

# **Crazy Sequential Representations: Base 15 (0000 up to EEEE)**

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## Historic Overview

### Decimal Crazy Sequential Representations

Inder Taneja published five papers on arXiv (for 1 up to 11111):

ARXIV Version	Evaluated Range	Allowed Operations	Missing Increasing	Missing Decreasing	Valid Representations
1 (06-02-2013) <sup>1</sup>	44 to 1000	+ * ^	2	10	1902 (of 1914)
2 (19-03-2013) <sup>2</sup>	44 to 4444	+ * ^	50	53	8699 (of 8802)
3 (05-06-2013) <sup>3</sup>	44 to 11111	+ * ^ ( )	590	605	20941 (of 22136)
4 (05-08-2013) <sup>4</sup>	0 to 11111	+ * ^ ( ) -	449	315	21460 (of 22224)
5 (08-01-2014) <sup>5</sup>	0 to 11111	+ * ^ ( ) - /	9	10	22205 (of 22224)

Authors published three papers on Figshare/Zenodo (for -2147483647 up to 2147483647):

Date	Title
12-06-2018	Crazy Sequential Representations: Exhaustive Search <sup>6</sup>
14-06-2018	Crazy Sequential Representations: Negative Integers <sup>7</sup>
18-06-2018	Crazy Sequential Representations: Without Subtraction and/or Division <sup>8</sup>

Inder Taneja published three papers on RGMIA (for 11112 up to 30000):

Date	Title
12-09-2018	Crazy Representations of Natural Numbers From 11112 to 20000 <sup>9</sup>
10-11-2018	Crazy Representations of Natural Numbers From 20001 to 25000 <sup>10</sup>
10-11-2018	Crazy Representations of Natural Numbers From 25001 to 30000 <sup>11</sup>

Authors published one paper on Figshare/Zenodo (comparing results for 11112 up to 30000):

Date	Title
06-12-2018	Crazy Sequential Representations: 11112 up to 30000 <sup>12</sup>

Authors published three papers on Figshare/Zenodo (improving our previous work):

Date	Title
14-12-2018	Crazy Sequential Representations: Simplifications (01) <sup>13</sup>
24-12-2018	Crazy Sequential Representations: Fill the Gaps (01) <sup>14</sup>
02-01-2019	Crazy Sequential Representations: Fill the Gaps (02) <sup>15</sup>

## Historic Overview

### Non-Decimal Crazy Sequential Representations

Tim Wylie published one paper on arXiv (focusing on bases 3 through 10):

Date	Title
11-10-2018	Crazy Sequential Representations of Numbers for Small Bases

## Base 15 Crazy Sequential Representation

For example, two valid base 15 crazy sequential representations:

$$\begin{array}{c} \mathbf{14221}_{10} \quad \mathbf{4331}_{15} \\ \hline -1_{15}/2_{15}*(3_{15}-4_{15}+5_{15})^6+7_{15}*89A_{15}+BCD_{15}-E_{15} \quad ED_{15}-CB_{15}+A9_{15}^{(8_{15}-7_{15})}*6_{15}/(-5_{15}+4_{15}+3_{15})+21_{15} \end{array}$$

For clarity, the corresponding base 10 representations:

$$\begin{array}{c} -1_{10}/2_{10}*(3_{10}-4_{10}+5_{10})^6+7_{10}*1945_{10}+2668_{10}-14_{10} \quad 223_{10}-191_{10}+159_{10}^{(8_{10}-7_{10})}*6_{10}/(-5_{10}+4_{10}+3_{10})+21_{10} \end{array}$$

### Definition

Valid mathematical expression, thus well-formed interpretable syntactic construct.  
Evaluation results is an integer value, thus a number without a fractional component.  
Notation as used by most programming languages, thus restricted to following characters:

1 2 3 4 5 6 7 8 9 A B C D E + - \* / ^ ( )

Digits 1 up to E occur in **increasing** or **decreasing** order:

$$\begin{array}{c} -1/2*(3-4+5)^6+7*89A+BCD-E \quad ED-CB+A9^{(8-7)}*6/(-5+4+3)+21 \end{array}$$

Digits represent **single-digit** or **multi-digit** numbers (concatenation of digits is allowed):

$$\begin{array}{c} -1/2*(3-4+5)^6+7*89A+BCD-E \quad ED-CB+A9^{(8-7)}*6/(-5+4+3)+21 \end{array}$$

Numbers occur in **positive form** or **negative form** (negation of numbers by “-” is allowed).

$$\begin{array}{c} -1/2*(3-4+5)^6+7*89A+BCD-E \quad ED-CB+A9^{(8-7)}*6/(-5+4+3)+21 \end{array}$$

Allowed operations; **addition**, **subtraction**, **multiplication**, **division** and/or **exponentiation**.

$$\begin{array}{c} -1/2*(3-4+5)^6+7*89A+BCD-E \quad ED-CB+A9^{(8-7)}*6/(-5+4+3)+21 \end{array}$$

Order of evaluation may be influenced by **parentheses** (also nested parentheses).

$$\begin{array}{c} -1/2*(3-4+5)^6+7*89A+BCD-E \quad ED-CB+A9^{(8-7)}*6/(-5+4+3)+21 \end{array}$$

Representations with **negation** of **segments in brackets** are referred to as “pseudo”.

$$\begin{array}{c} (1+2-3)*(45^{-(6^7)}+8-9ABCDE) \quad (EDCBA98+7^{-(6^5)}+4)*(3-2-1) \\ (1+2-3)*(45/-(6^7)+8-9ABCDE) \quad (EDCBA98+7/-(6^5)+4)*(3-2-1) \\ (1+2-3)*(45^{-(6^7)}+8-9ABCDE) \quad (EDCBA98+7^{-(6^5)}+4)*(3-2-1) \\ (-(1+2)+3)*(45^{(6^7)}+8-9ABCDE) \quad (EDCBA98+7^{(6^5)}+4)*(-(3-2)+1) \\ -(1-2+234*(6-(7+8-9))*ABCDE) \quad -(EDCBA*(9-(8+7-6))*543-2+1) \end{array}$$

Representations without negation of segments in brackets are referred to as “genuine”.

## Aim

Identify genuine base 15 crazy sequential representations for  $0000_{15}$  up to  $EEEE_{15}$

Expected number of representations =  $2_{15} + EEEE_{15} + EEEE_{15} = 20000_{15} = 101250_{10}$

## Results

$101207_{10}$  out of  $101250_{10}$  were identified, see supplement.

## Missing

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<b>Increasing</b>	18B2, 43E7
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<b>Decreasing</b>	5AE7, 5B1D, 682A, 71B8, 7E71, 7E80, 8090, 8160, 81C2, 8E9C, 96A3, 9E96, A1DE, A462, A58B, A718, A7D6, B19B, B4BA, BCCD, BD01, BD1B, C3DE, C4B3, C549, C5CE, C7A5, C7C9, C8BD, C948, C963, CE99, D016, D081, D39E, D66B, D818, DB11, EAAA, EB7A, EC24
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## Notes

Authors consider base 15 crazy sequential representations to be proof-of-work, as identification is computationally expensive, while verification is trivial. Authors did not simplify and/or optimize the crazy sequential representations.

## Other Bases

Authors also identified genuine crazy sequential representations for other bases:

<b>Date</b>	<b>Title</b>
04-01-2018	Crazy Sequential Representations: Base 11 (0000 up to AAAA) <sup>17</sup>
04-01-2018	Crazy Sequential Representations: Base 12 (0000 up to BBBB) <sup>18</sup>
04-01-2018	Crazy Sequential Representations: Base 13 (0000 up to CCCC) <sup>19</sup>
04-01-2018	Crazy Sequential Representations: Base 14 (0000 up to DDDD) <sup>20</sup>
04-01-2018	Crazy Sequential Representations: Base 15 (0000 up to EEEE) <sup>21</sup>
04-01-2018	Crazy Sequential Representations: Base 16 (0000 up to FFFF) <sup>22</sup>

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# Supplement 1

Base 15

Base 10

Increasing

Decreasing

0000 (1+2-3)\*(456789ABCDE)  
0001 1+2-3+(-4^5/-6-7-8)\*9+A\*(B+C-D)\*-E  
0002 12+345+6+7+89A-B+CD\*-E  
0003 -12+3-(-4-(-56-(78-9)-A+B-C))+DE  
0004 1+2+(-3+4)\*-56+78-(-9A+BC)-(D-E)  
0005 -1-(2+34+56-7-8-9A+B+C)-D+E  
0006 1-234+(-5+6)\*7+89+AB+CD+E  
0007 -12-(-3+45+67+8-9+A-B+C-D+E)  
0008 1+2-3\*-4+5-(-6+7)+8-9-A-B+C-(-D+E)  
0009 -12+3+4+5-6\*-7\*-8+9A-(-B-C)+D+E  
000A 12-3-(-4-5+6-7-89-(-A+B\*-C)-D+E)  
000B -1-2-(3-4)-(-5-6)-(-7-(8+9A))-(-BC+DE)  
000C 1+23+45+678-9\*(AB-C)-DE  
000D -1-234-5+6+7+89-A+BC+DE  
000E 12-3-(45+67)-(-8+9\*(-A+B))-CD+E  
0010 123-(4+56+78-(-9-A))-B-(-C+D+E)  
0011 1-(2-34)-(-5+67+8-9A-B\*C+DE)  
0012 -1+23-(-4-56-(78-(-9-A)-B+C)-DE))  
0013 -12+3-45+67-8-9-A\*(-B+C)+D+E  
0014 1+2-34-(5-6)-(7+89-(-A-B+C+DE))  
0015 -1+2+3-(4-5)-6+7+(-8-9)\*(A-B-(C-D+E))  
0016 -12+34\*(-5+6-7)-8+9\*AB+CDE  
0017 -1-2\*3-4-56-7+8+9A+BC-DE  
0018 12-3-45+6+78+9A-B-CD+E  
0019 1+2-3\*4\*(5+6-7)+89+AB-C-DE  
001A -12-(34-5)-6-(78-9-A+B-(-C+DE))  
001B 12+3+45-6-78-9+A\*-B+CD-E  
001C 1-(2-3)-45-(67-(8-9))-(-A-BC+D)+E  
001D -12+3-45-(-6-78)+9-(A\*(B+C)-DE)  
001E 1+2-34+56-7+8+9+A-(B-C+D)-E  
0020 -123+4+5+6-78\*(9-A)+BC+DE  
0021 -12-34-(56-(-7+8+9))-(-A-BC)-(D-E)  
0022 -12-34-56+7+8-9+AB+C\*(-D+E)  
0023 1-2-3\*4-56\*(7-8)-(9\*A\*B-(-CD+E))  
0024 12+34+56-78-9\*(A-B-C+D)\*E  
0025 -123+45-(-6+7-(8-9))\*A\*(B-C\*(D-E))  
0026 -123+456-78-9A+B\*(-C-(D+E))  
0027 1+23+4-(56-78-9A+BC-(D-E))  
0028 -1-(2-34-5)+67-(89-AB+C\*D-E)  
0029 12-345-678+9AB+C+D+E  
002A 123+45+6+7\*(-8+9)\*A-BC-D\*E  
002B -1-23-4+5+6+7+8+9+A-(B+C)-D-E  
002C -1-(2+3+45+6+7\*-8+9+AB-C-DE)  
002D -12+34+5+6+78-9A-BC+DE  
002E -1+23+45-67\*8-9AB+CDE  
0030 -1+23+45\*-6-(78+9AB)+CD\*E  
0031 12-3-4-56-(7+8-(9-A\*-B)-(-C-D+E))  
0032 -123-4-(-5-(-6-7+89+A+BC-D)-E)  
0033 1+2+34-5-(678-(-9\*-AB-C)-(D+E))  
0034 1-2+3-4-5-6-(7-89-AB+C+DE)  
0035 123+4-5+678-9\*AB-C-DE  
0036 1-23+45-67-8+9A-B-C-D+E  
0037 1+23+45+6-78-9-A\*B+CD-E  
0038 -12-3\*4\*(-5-6)-(78-9-(A-BC)-DE)  
0039 1-(23-4)-5-6+7-(89-A-B-C-D\*E)  
003A -123-(-45-6+7)-(-8+9A-BC-DE)  
003B -123+456+7\*8-(-9AB+CDE)  
003C 12-3\*(-4-56)+7+89A+B\*(C-DE)  
003D 12-34-56+78-9\*-A+BC-DE  
003E -1-2-3+45-(6-(-78+9A))-(-B-C-(-D-E))  
0040 -123+4+56+(-7+8)\*-9-(-A-B-C)+DE  
0041 12-(3-4)-(-56-78+9+AB-C+D-E)  
0042 -1-23-(-45-6-78-(9+A\*-B)-(-C+D-E))  
0043 -1-2+34-5+6+7+8+9-A-B+C-(D-E)  
0044 -1+2+3-45-(67-8-(-9A+BC))+D\*E  
0045 -12+3+4-56-7+8+9+AB+C-D-E  
0046 1-(-2-(-34+5)-(67-(8-9+AB+C-D\*E)))  
0047 -123+45-67+8-9+AB-C+DE  
0048 -12+34-(-56-7\*(89-AB))-(-CD+E)  
0049 1+2+345-67\*8-9-A\*B+CD+DE  
004A 12-(-34-5\*6+7-(89-AB+C-D+E))  
004B -1+2-(-3+45+67-(-89+AB))-(-C-DE)  
004C -1+23-4+56+78-9-A-B\*C-D+E  
004D -1-2+3-45+6-(-78-9)-(-A+B-C-D)-E  
004E 1+23-(-4-56-7\*(89-AB))-CD+E  
0050 12-(34-(5-67))-(-8+9-A-B-(-CD-E))  
0051 1-23+45-67+8-(9-A)-B\*(C-D+E)  
0052 -12+3+4-56-(-7+8)-9+A-B-(-CD+E)  
0053 -12-(3-(4-(-5-6)))-(-7\*-8-(-9-AB-C)-DE)  
0054 -1234+567-8-9-AB+CDE  
0055 -1-23-45-6+7+8+(9+A)\*B-C-(-D+E)  
0056 -1-2-34-(5-67-8+9-A)-(-BC-DE)  
0057 12-3-4-(-56-78+9\*A-(BC-DE))  
0058 123-4+5+6+78-9A-BC-(-D-E)  
0059 1+23-4+56+7+89-A-B-C\*D+E  
005A -1-(23-45+6-(7-(-8+9A-B-CD+E)))  
005B -1+2+34\*(5-6)-(-78-9+A-B-C+D+E)  
005C -1-2+34+56-(78+9A)+B-(-CD-E)  
005D 1-(2-34)-(-5-67)-(-89+A)-B-(C+D\*E)  
005E 123-45+67+89\*(-A-B)+C\*DE  
0060 12-34+56-(-7\*(-8-9)-A-(BC-D-E))

EDCBA987654\*(3-2-1)  
-E+D\*(-C-B-A)+9\*8\*7+6-5-4^3+2+1  
-EDC+BA9+876-(-543+2)\*-1  
-E-DC-(-BA-(9+8+7-6-(-54+32)))+1  
ED+C-B\*A-9+8+7-65-43+21  
-ED-C-(-BA+9)-(8-7+6-54)-(-3+2-1)  
-E-D-(-C+B)-(A9-87-(6\*-5+43)-21)  
E+DC-(-B-A+9+87+65+4)\*(3-2)\*1  
ED-C-B+A-98-7-65-4-32\*-1  
-E-D-CB\*A+9+876-5+(-4+3)\*-21  
EDC-(BA9+87+6\*5\*4+321)  
-E-D-C-B+A\*-9+(-8-76+54)\*-3+21  
E+DC-B-A9-8-76+54-(-3+2\*1)  
ED-C+B-A9-87-6+54+3+2-1  
E-DC\*(B-A)\*(9-8-7+6)\*-54\*3\*-21  
-E-DC-(B+A)+98+76+5+4-(-3-(-2-1))  
ED+C-B-A-9\*8-7\*6-54+(3+2)\*-1  
E-D-CB-(-A9+8+7-65)-43+21  
E+D+C+BA+98+76-5\*43+21  
ED-C-BA-9\*8\*-7-(-65\*(-4+3)-21)  
-ED-C-(B+A9-(-8+7))+65\*4-(-32-1))  
E+DC-B-A9-87+6+5\*4\*3+21  
-E-DC-(B+A9)-(8+7)-(-65\*4-32-1)  
E-D-(-C+B+A+9\*-8-(-7+6+5\*-4-(3\*-2+1)))  
-ED+C+BA+9+87-6-5-43+2+1  
E-(-DC-B)+A-(98+7\*(-6+5)+43-2)+1  
E-D+C-(-B-A)-9-8+7-6+5+4-3-(-2-1)  
-E-D+C+B-A+98-76+5+4+3+2\*-1  
ED+CBA-987-6-(-54-43-21)  
E-D-CB+A+9+8-7-6-54\*3-21  
ED+C-(-BA\*(9-8)\*76-54\*3)-21  
E-(-DC+B+A\*-9+8\*7+6+54\*3-21)  
-ED-(C+BA\*-9+87)-6\*54-321  
ED+C+BA-98+7-65+43\*-2+1  
-ED+CBA9-8765-4321  
ED-CBA+9\*8+765-(-432+1)  
-ED-C+BA+9-(-87-6)-(-54-3-21)  
E-DC+BA-9-(-87\*6-5-(-4-321))  
-ED-C+B+A9-8+76+5-4-3+2+1  
-E-D-CB+A-98-76\*5+432-1  
-ED+C-(-BA-98)-(-7-6+5+43+21)  
ED-C+B-(A9-87)-6\*5\*4-(-3+21)  
-E-DC-(-B\*(A+9)+8-7-65)-(-432-1)  
E-(-D-C-(-BA+98+76)+54+3\*-2)-1  
-ED-C+B-A-9+87+65+43+2+1  
E-DC-(-B-A-98)-(-7\*6\*5-(-43-21))  
-E+DC-BA-9-8+7-(6-54-(-3-21))  
ED-C-BA-98-76\*5+4+321  
ED-(CB-A)+9-(87+6-5-43\*2\*-1)  
-E-(D-C)-B-A+9+8-((-7+6)\*(5+43))-2+1  
E+DC-B-A9-8+7-6+5+4-3+2-1  
-E-DC-(-B+A+98-7)-(-65\*4+3-21)  
E+DC+BA+9\*8\*(76-5-(43+2+1))  
-ED+C-B-A+9-8-7+65+4-3\*(-2+1)  
E+DC-BA+9-87+65-(-43+21)  
E\*(-D-C\*(-B+A)+9+(8-7)\*6+5\*(4-3-2-1))  
E-D-C+B-(-A\*(-9+8+7+6)-54)-3+2-1  
-E-(-D-CB)+A9-8-(-7\*65+432+1)  
-E+D-C-(B+A-98+7-6+5+43+2-1)  
E-D-(-CB-(-A+98-7))-(-6-5\*43-21)  
E-D-(-CB+A)-9+8-76-(5+4-3)-(2+1)  
-ED-C-B-(A9-87)-(6+5\*-43)+21  
-E-D+CB-(-A+98-76+54-3+2)-1  
-E+D-C+B-A9-87+(-6-5)\*(-43+21)  
E+D-C-BA+9-8+76+54+3+21  
E-(-D-C\*B)-(A+98-7-65-4+32-1)  
-E-D-(-C-B+A+9-87)-(6+54-32)+1  
-E-(-D+C-B\*(A+9)-(8-7+6-5-43\*2)\*-1)  
-E+DC-B-A-(9+87)+6-(5-4-(-3+21))  
-E+D+C-(-B-A-98+7+65+4\*(3-2)-1)  
ED-CB-B-(-A9+8+7-6)+54+32-1  
ED+CB+A+98+7+6+54\*3\*2\*-1  
-E-(D+CB-(-A-(-98-76)))-(-5+4)-(32+1))  
E+D+CB-A+9-(-76+5\*-4-3-2+1))  
E+D-(-C+B)-A-9-(8-76)-(-5-4+32)+1  
-E+D+C-(B-A9)-87-(-6+5+4+32\*-1)  
E+D-(-C+B+A9)\*8-(-76-(54+32+1))  
E+DC-(-B\*-A+(-9+8)\*-7\*(6+5))-(-4-32-1)  
ED+C-BA+9-8-(-7-6-5-4+3)-(-2-1)  
E-D-(-CB-(-A9-(-87+6\*5))-4)+32-1)  
ED+C+B-A9-87-(6-54)+32+1  
-E+DC-BA-9-8+7+6\*5-4-(-32-1)  
-E+DC-B-A-98+76+5-43+2-1  
-E-D-C-B+A9+8-7+6-54+32\*1  
E-(D-C-(B+A)-98-(-7-65+4+3-(-2-1)))  
E-D-C-BA-(9-8)+7\*(6+54+32+1)  
-ED-C-BA-(98-7-6)-(54-321)  
EDC-(-B+A9)-(8+76-54\*32+1)  
-E-D-(-C-B)-(-A9-8-(7+6)))-(-5+43-21)  
-E-DCB+A98-(-7\*6-54-321)

Base 15	Base 10	Increasing	Decreasing
0061	00091	$12-3+45+6+7+8-9A+BC-(D+E)$	$-ED+CB-(-A-(98-(7-6+5)))-((-4-3+21))$
0062	00092	$1+2-34-56+78+9-A^*-B-C+D-E$	$-ED-(C-BA)-(9^*8^*-7+(6+5)^*(43-21))$
0063	00093	$123-4-5+6+7+8-9A+BC-DE$	$ED-CB-A9-8+7-(-65+43^*-2^*1)$
0064	00094	$-1+2-(3-4+56+7-8-9A)-((-B+C)^*-D-E)$	$-E+D-(C+BA)-9^*87-(654+3)-(2-1)$
0065	00095	$-123+4+5+67-89-A+BC+DE$	$E-D-C-B+A9+8+7-6-54-3+21$
0066	00096	$1+2^*-3-4^*-56-7-8^*(9-AB-(-CD+E))$	$ED-C-(B+A-(9-87)^*(6-5)-(-4-3+21))$
0067	00097	$-1-(2+34)-(-5-(67-(89-AB)))+C-D-E$	$-E-DC-B+A9+8-(-76-54)+3-21$
0068	00098	$1+2-3-(4-5+67)-(8-(-9^*(-A-(B+C)-D)-E))$	$-E+D^*C-(-B+A+9-(-8-7)-(6+5-43+21))$
0069	00099	$-12-(-3+45-67)+8-9A-(-B-(CD+E))$	$-E+DC+BA-98-(-7+6+54+32)-1$
006A	00100	$123-4+5^*-67+8-(-9A-BC)-(D-E)$	$-E-(-D+CB+A+9-8)-(765-43^*21)$
006B	00101	$-1-(2+34)-(-56+78+9A)-B-(C-DE)$	$E-(D-C)+B-(-A+9-(8+7+6-(-5-4)-(-32+1)))$
006C	00102	$123-(4-56+78)-9-A^*-B-(C+DE)$	$-ED-C+BA-(-98-7-(-6+5-(-4^*3-2)-1))$
006D	00103	$-123+45-(-6-78-9A)-(BC+DE)$	$E+D-(C-B+A)-(-98+76-54-3-2+1)$
006E	00104	$-1-2^*-34-56+7+8-9A+B-(-CD-E)$	$E+D-C+BA-9-(8+(7-6)^*5+43+2)+1$
0070	00105	$-12-3-4+56+78+9A+B-C-DE$	$E-(-D+CB+A+9+8^*(7-(6+5)))^*(4+3+2^*1))$
0071	00106	$-12-(3-(-4+5))-(67-8+9A)+BC+D^*E$	$-ED-D-(C-B)-(A-(98-76)-54-3^*(2+1))$
0072	00107	$-1+2-3+45-6-7-89+A+BC+D-E$	$ED-C-B-A9+8+7-6-5+43-2+1$
0073	00108	$123+4-5-(678+9A^*B)+CDE$	$ED-CB-A-(9-8-(76-5-4^*-3-21))$
0074	00109	$-12+34+5-(67+8)-(-9A+BC)+DE$	$-ED-C+BA-(-9+87)+65+4^*(32+1)$
0075	00110	$1+2-3+4-5^*(-6+7)-(-89-AB+CD-E)$	$-E-DC-(-B-A)-(9^*(87-(65+43)))-21$
0076	00111	$-1-(-2+3)-(-4+5+67+89-AB-CD+E)$	$-E-D+C+B-A9+87+65-(-4-32)+1$
0077	00112	$-12+3-(4+5+6)+7-8^*9+A-B+CD+E$	$E+DC-(-BA-9+87-6+54-3^*-21)$
0078	00113	$123-(4-56)-(-7-(89-AB+C-DE))$	$E+D+CB-A9-8-7-6+54-3-2+1$
0079	00114	$12-345-(6+7^*-89)-A^*-B-(-C^*-D+E)$	$-E+D+C^*-B+A-9+87-(-6-54-3)+21$
007A	00115	$-1+2+3-45-6-78+9A+BC-(D+E)$	$E-(-D+CB)-(-A9-8-7-6)-(-5-43-21)$
007B	00116	$1^*23-45+67-8-9A+BC+D+E$	$ED-(C+BA-98)-(76+5^*-4)-(3-21)$
007C	00117	$1-(2-34)-(-56-78+9+AB)-(-CD-E)$	$-E+DC+B+A-9-(8+76-54)-(-32+1)$
007D	00118	$-1+2-(3+45)-(-678-9A^*B)-(-C-D)+E$	$ED-CB-A^*-9-8+7-6+5+4-3-2-1$
007E	00119	$-1-2-(3+45+6)-(7+8)-(-9-A)-(-B+C-DE)$	$-E-(-DC+B-A+9)+8+7-6-(54-3-2)+1$
0080	00120	$-1234-56-7-(-89A-B^*CD)+E$	$-ED-CB-(A^*-98+76)-(54+321)$
0081	00121	$12-(34-5-67)-(-8-9A)-(-BC+D+E)$	$EDC-B-(A+987+65-4+3)+21$
0082	00122	$1-23+45-(67-8)-(-9-(-A-BC))^*(-D+E)$	$EDC+B^*(-A9-8)-76^*-5-43^*21$
0083	00123	$1+23-(4-5+67)+8+9A-(BC-DE)$	$E-D+C+B+A9-8-7+6-54-3+21$
0084	00124	$-1-2-3-(4-5)+67+8-(9+AB-C-D^*E)$	$-E+D-(C-BA-9-(-8-7))-(-6-(-5^*-4^*-3-2^*1))$
0085	00125	$12-(3+4)-56-(7-8+9A-B-CD+E)$	$E-D+C-B+A9-8-(7^*6+54)+3^*21$
0086	00126	$-12-3-(-4+56+7-8-9A)-(-B^*-C-DE)$	$E-DC-(-BA+9)-(-87-6^*5)-4+3-2-1$
0087	00127	$12+3-4+5-(-6+78+9)-(A-B-C)+DE$	$-E-DC+B+A9+87-6-(5-43+2)-1$
0088	00128	$-1-2-(3-45)-(-6+78-9)-A-BC^*(D-E)$	$ED-C-B-A-9-(87-6-5^*4)+32+1$
0089	00129	$1+2-3+45+67+8-(9+A)-(-B+C)-D+E$	$E-D+C-B+A9-(-8+76-5-43)+2+1$
008A	00130	$-1+2+3^*-4+56-(7-8-(-9A+BC))+D+E$	$ED+C-B-A-98+7-6-5-4-32^*-1$
008B	00131	$1-2-3+45+6-78+9A-BC+DE$	$ED-C-B-A9-8+7-(6^*-5-43)+2^*-1$
008C	00132	$-1-23+4+56+78+9A+BC^*(D-E)$	$-ED+CB-A-98+76-54^*-3-21$
008D	00133	$-12-(-34+56-78)-(-9-(-AB+C))+DE$	$-E-D+C+BA-98+76+5+4-(3+2-1)$
008E	00134	$1-2-3+45+6+7-89-AB+C+DE$	$ED-C-B-A-98+7-6^*-5^*(4-3-(-2+1))$
0090	00135	$-123+45+6+7+89-(A-(-B+CD))+E$	$-E+DC-BA-9-8+7+65+43-21$
0091	00136	$1+23-4^*5-(6-(-78-9A+BC))+DE$	$E+D-C-B-A+9+87-(-65-4+3^*21)$
0092	00137	$-1+234-(-56-7)-89+A^*(BC-DE)$	$E-(-DC-B)+A9-(87+65+43)+21$
0093	00138	$-1-(2+3)+4-5-(-6+7+8+9-A-B)-(-C^*-D+E)$	$E-D+C+BA-98-7^*-6-(-54-3+21)$
0094	00139	$-12+34-5+6-7-89+A-(-B-C)+DE$	$-E+D+C-B+A9-8-76+5+43+21$
0095	00140	$1-(-23+45)-(-6-(7+8+9A)+BC+D^*-E)$	$-E+DC+B-A9-8+76-5^*-4+3-21$
0096	00141	$123+456+78-9^*-A^*-B-C-DE$	$E-D-(-CB+A9)-8+76-(5-4-3-2-1)$
0097	00142	$12-(3+4+5)-(-67-89-A^*-B+C-(D+E))$	$-ED-C-B-(A-9)+87-6+54^*3+21$
0098	00143	$-1+2+3-45-(67-(89+AB+C))+D-E$	$ED+C-BA-9-8+7-6+5+43+21$
0099	00144	$1^*-2^*(-3+4-(-56+78))-(-9A-B)+C-DE$	$E+DC-BA+98+7-6+5-(4+32)^*1$
009A	00145	$-1+23+4-5-67-8-9+A+B+CD+E$	$E+DC-(BA-98+76+5^*-4-32^*1)$
009B	00146	$-123+45-678-9A^*-B-(-CD-E)$	$-E-(-DC-(B+A^*9)-(8-76-54)-3)+21$
009C	00147	$12-(3+4)-(-56-(7-89))+AB-(-CD+E)$	$ED+C-(BA+9-(-8+7)-65)-(4+3^*2^*-1)$
009D	00148	$1^*2+34-567-8^*-9A-B-C-D^*-E$	$ED-(C+BA-98+7+6+5+4^*3+2-1)$
009E	00149	$-12-(-3-4-5-(-67+89))-(-AB+C+D+E)$	$E-D+C+BA-98+76-5+4-3-(2+1)$
00A0	00150	$-1-(-2-3+4-567)-(89^*A-(B-CD+E))$	$ED-C^*B+A+98-(7+65)+4+3+2-1$
00A1	00151	$-1-(-23+45+6^*-7+8-9A+BC-D^*E)$	$E-(DC-BA)-(9-87-65)-(-4+32+1)$
00A2	00152	$1+23^*-4-5-6^*7+8+9A+BC^*(-D+E)$	$-E-(-DC+B+A9)-(-87-((6-5)^*-4+3+2)-1)$
00A3	00153	$12^*(3+4+56+7-8+9-A+B^*C-DE)$	$-EDC+BA+987-6-(-543-2)-1$
00A4	00154	$1^*-23+45-6+7^*8+9+A-BC-DE$	$E-(-D-CB)-(-A-9)-(8+7^*-6-(5-43-21))$
00A5	00155	$-1-234+5-6-78+9^*-A^*-B-C-DE$	$ED+CB+A-98-7-(6+54)-3-21$
00A6	00156	$12-34+56-7+8^*9-(-A+BC)+DE$	$-E+D-(-CB+A)-(9+8+7)+6+5+(-4-3)^*-2+1$
00A7	00157	$123+45-67-89-AB+C+DE$	$E-D-(-CB-(A-9))-(-8-(-7-6))-54+32+1$
00A8	00158	$1+2+3+45+6+7+8+(-9+A)^*BC-DE$	$-E+DC+BA-98-(-7-6-5-(-43+2^*-1))$
00A9	00159	$-1-2-3-45-67-8+9A+B-(-CD+E)$	$ED-C-(BA-9-87+6^*-5)+4-32^*1$
00AA	00160	$-1-(234+5^*-67)-(-89+AB-CD-E)$	$E+D+CB+A9+8+7-6^*-54-321$
00AB	00161	$-12-3+4-5-(-6-(7-8)-9A)-(BC-DE)$	$ED+C-B+A+9-87-(-65-(-4-32))+1$
00AC	00162	$1-2-3-4-5-67-8-(-9^*A-B)+CD-E$	$-E-DC-BA+98+76+5^*43-21$
00AD	00163	$-12-3+4-(56-7)-89-(-AB-C)+DE$	$-ED-C+B-(-A9-(-8+76))+54-(-32+1)$
00AE	00164	$-1+2-(3-(-45+6+7^*8)-(-9A))-(-BC-D))-E$	$ED-C+B-A-9-(87+6+5+4)+3^*21$
00B0	00165	$12-3-(45-(6-78+9A+BC-D+E))$	$-E+D-C-(B-A9-(-87+65))-43-(-2+1))$
00B1	00166	$-12+3-45-67-89A+BC^*D-E$	$E+D-CBA-(-987+65)-4^*3-21$
00B2	00167	$-12-34-(5-6)-(7+89-(AB+CD))-E$	$EDC+B-A98-76+5+4-321$
00B3	00168	$-1+2-3+45-6-(78-9A)-(-B-C)-D^*-E$	$ED+CB+A-9-8+7+6^*54-321$
00B4	00169	$-1-2-(-3+4-(-5+6+78))-(-9A-(BC+D+E))$	$-E-DC+B-(A9^*8-(-7-6)^*(-54-(32+1)))$
00B5	00170	$-1+2-3-4^*(56+7-89A)-(-BC+DE)$	$E-(DC+B^*(-A-(9+87))-(-6-(54-3)-21)))$
00B6	00171	$1-(-2+3-4)-(-5+67-89)-(A-BC)-D-E$	$E+D-(C+B)-(-A-(-9+8))-(-76-5)-(-43+2-1)$
00B7	00172	$-1-23-4-567-89-A^*-B-C-DE$	$ED+C-(-B-A)-9-8^*-7-6-54-32+1$
00B8	00173	$-1-2-(3-45)-67+8+9-A+BC+D+E$	$-E-(-DC-BA)-(-98-76)+5-(43-2-1)$
00B9	00174	$12-34-(-5-67-8-9^*-A+B+C)+DE$	$ED+CB+A^*-9+87+6-5-(-4-3+21)$
00BA	00175	$-1-(23+4)-(-5+67)-(-89+A+B-CD)+E$	$-ED-CBA+9-8-(-7^*-6^*-54+32-1)$
00BB	00176	$1^*(2-3-(-4-5)-6+7-8-9)^*(A+BC-DE)$	$-E-(-DC-(BA+9))+87-(-65+4^*3-2)+1$
00BC	00177	$-12+3+45+6-7+8+9A-B+C-D-E$	$E-(-DC+BA-9+8+7-65)-(4-32+1)$
00BD	00178	$12+34-5-(-6+7^*8+9^*A)-(-B^*-C-DE)$	$E+D-C-(B-A-98-7-(6+5))-(-4-3^*-2)-1$
00BE	00179	$12-(-3-4-(567-8))-(-9^*-AB+C^*-DE)$	$ED+C+B-A9+87-65+43-(2+1)$
00C0	00180	$-12+34-(-5-6)-(-78-9A+B^*(C+D-E))$	$E-(DC+B-A9-(-87-65^*-4))-(-3+21)$
00C1	00181	$-1-(23-4+5-(6-7)-8-(-9+A)-B-(-C+DE))$	$E-D+CB+A+9-8+7-65+43+2+1$

Base 15	Base 10	Increasing	Decreasing
00C2	00182	-123+4+5*67-8+9A+B+C-DE	ED+C-B+(A-9)*-87+6+54+3-2-1
00C3	00183	-12+3-45-(67-89)-(AB+C-DE)	ED-C-(-B-A+9-8+76-5*4*3-2-1)
00C4	00184	12-34-56-(7*8+9A)+BC+DE	ED-(CB-A9)-(-8*7-(-6-5)-(-4-(32+1)))
00C5	00185	-12-(-34-5-67+8+9A-BC)-(-D-E)	ED-(CB-A9)-(87-65)-(-4-3-21)
00C6	00186	123-(4-56)-(78-9A+B+C*D+E)	-E+DC+B-A-9*-8-7-6-5-43+2-1
00C7	00187	123-45*(6+7)-(-8*9A+BC+DE)	ED-CB+A+9+(8+7+6)*-5*(-4+3)+21
00C8	00188	1-23+4+5*6-78-9+AB+CD+E	ED+C+B*-A+98-7+6-(5+43)-21
00C9	00189	-12+3-45-6+78-9*(A+B)-C+D+E	ED+C-B+A9-87+6-54+3-(-2-1)
00CA	00190	-1*-2*(3-4)*(-567-(8*9A-BC*D)-E)	EDC+BA+9+8+7*6*(-54-(3-2))+1
00CB	00191	1-2-345+678-9A-BC-DE	ED-C-B-(-A-98+76+54+3)+21
00CC	00192	12+3+45+6-78-9A+BC+D+E	ED+CB+A+9*8+7*6-(5*43+21)
00CD	00193	-1-23+45-6+78+9-AB+CD+E	-E-(D+C+B-A9+8)+7-(6+5*-4*3-21)
00CE	00194	-123+45+67-8*-9A+B-C+DE	-E+CB+A9-(-8-7-65-4*32*1)
00DO	00195	-1+2-(-3+4+5)+6-7-89*(A-B)+C*-DE	ED+CB+A+9+8+7-6+5+4-3-21
00D1	00196	1+2*(3-(-45-6+78+9A-BC))+DE	-E+D+CB-A9-(-87-(6+54)+32*1)
00D2	00197	12+34+56+78-(-9A+B)+C-DE	E-D-(-C+B)-(-A9-87)-(-65-43+21)
00D3	00198	1-23-(4*(-56+7)+8-9-A)-(-B*C+DE)	E+DC+BA+9-87-6-54+3+2*1
00D4	00199	1-23+4+56+78-9A-BC+DE	ED-C-(B-A-98+76-(-5-4))-(-3+21)
00D5	00200	1*2*(-34-5-67+89+AB-C-(D+E))	E-(DC-BA-9-8+76-5*43+2+1)
00D6	00201	12-3-(-4-5)-(-67-(8-(9A-B-CD-E)))	-E-(-D+CBA-9)-(-876-(543-21))
00D7	00202	12-34-5*(6-7)-89-(-AB+C-DE)	E-D+CB-(-A+98)-(-76-54+32*1)
00D8	00203	12+3+45-6*-7-(-8-9A+B*-C-DE)	ED-C+B+A9-8-76+5-43-(2-1)
00D9	00204	-1-(-23-45)-6-7*(-8+9A)-(-B-CD+E)	-E+D-(C-BA)-(-9-87-65-43*(-2-1))
00DA	00205	12+34+56-(7+8+9A-(BC-(-D-E)))	ED+C-BA+9-8+76+54-(32-1)
00DB	00206	12-3-(45+6*7)-(89*(A-B)-(-C+D+E))	E+D*-CBA-9+8*7*(-6-5)*(-43+2)*1
00DC	00207	-123+45+67+89+AB+C-(D-E)	ED+CB-A9+8-7-6-5-4-(3+21)
00DD	00208	12-(3+4-5+6+7)-(-8-9*(A-(BC-DE)))	-EDC+BA9-8-7+(6-5)*432-1
00DE	00209	-12-(3-(45-(-6+7)))-(-89-AB)-(-C+DE))	E+D*C+B+A9-8+76-54*3+2+1
00E0	00210	1+2+3-4+56-(7-8)-9A*-B+C-(-D+E)	E+DC-B-A*-9*(87+65)*-4*(3-2-1)
00E1	00211	123-(4-(-56+7+8+9)-A)-(B-(-C+D+E))	ED-(-C+BA-9)-(-8-7)+65-(-4+3-21)
00E2	00212	1-(-2+3-4-56-(78-9A)+B*-C-(-D-E))	ED-CB+A9-(-8-7-6*5-4)-(-3+21)
00E3	00213	123-4-(-56+78-9-(AB-CD+E))	-E-DC+B-A98-7-6+5+4*321
00EA	00214	12-(3-45)-(-6-7*8+9A-B)-(-CD-E)	E+DC-B+A*-9+8-(7-(-6+5+43+21))
00E5	00215	-1-(-23-45)-(-67+89)-(-AB+C)-(D-E)	-ED+CB-(-A+9)-(-87-65)-4-3+21
00E6	00216	-12-3-4-(-567-89)+A*B*-C-DE	ED+C-(BA+98)-(-7-6)-5*(-43-2+1)
00E7	00217	-1+2-(-3-45-(6-7)-(-8-9-A-(-BC-(D-E))))	ED+C-B+A-987+654+321
00E8	00218	12+3+4-5-6+7+8*-9-(-AB-CD-E)	E-DCB+A98-(76*5-4*3*21)
00E9	00219	-1-23-(45-6-7+8)-(-9A+B-CD+E)	-E-DC+B*A-(98-76+54)*-3-(2+1)
00EA	00220	1+2-(-34-5*-6*-7+89)-(-A*-B-(-C+DE))	ED+C-B-(-A-9-(-87+65+4))-(-3+2*-1)
00EB	00221	1-(-2-3-45-6)-(-7-89)-(-A-(-B+C-D+E))	-E+DC-(B-A*9+87)+65-4*3-21
00EC	00222	123-4*(5-6-(7+89-AB-C)-(D+E))	-E-DC+BA+9-8-7+6-54*-3+21
00ED	00223	-1+2-34+5+67-8+9A-BC+DE	-E+DC+BA-98-(-76+54)-3-21
00EE	00224	-12+34*5-(67-89-AB-C+DE)	-E-(D-C)-(-B-A-98-(76+5-43))-2*-1
0100	00225	-123+4-5+6+7*(-89-AB)+C*DE	-E-D-(-CB-A-9+8+7-6-54-3+21)
0101	00226	1-234+56-789-AB+C*DE	E-D+C-B+A9-8-76-5+4*32+1
0102	00227	123-4-56+7-89+AB-C-(-D-E)	E-(-D-CB-A-(9-8))-(-76+54+3+21)
0103	00228	123-45-6-78-9-AB+C*(D+E)	ED+C-B-A+9-87+6+54-32*-1
0104	00229	-1+2-(3-4+56+7)-8+9A-(-BC+D-E)	-ED+C+B-A9-8-76+5+4+321
0105	00230	1-2+3-45+67+89+A*B*-C+DE	ED-CB+A*9+8-(-7-65)+4-3*2*1
0106	00231	1+23-45-(6-78)-(-9A-B)-(-C+D+E)	-E-D-(-CBA9+8765+4321)
0107	00232	123+4-5-6+7+8+9+(-A-B)*C+DE	E+DC+B-(A9-(-8+76)+5-(43+2*-1))
0108	00233	-12+34+56-78-9A+AB+C+DE	E+D-C+BA-(98-76-(54-3))-2+1
0109	00234	-12+3-4+5+67-(8-9)-(-AB-C)*(D-E)	-ED+CB+A+9-8+7*(65-43)+21
010A	00235	123-4-56+78-(-9A-B)-CD-E	-E-(D-C-BA)-(98-76-54+3-21)
010B	00236	1+2+3-4-5+6+7-(-89+A*B-CD)+E	E+DC-(-BA+9)-(87*(6-5)-4-3+21)
010C	00237	1+234+56-7-89+A-B-CD-E	E+DC-B-(-A9-8)+7*(6+5)-(-4+3)*21
010D	00238	1+2+3+4*(-567+89A)-(BC+D)*E	ED+C-B*(-A+9)-87-6+54+32-1
010E	00239	12+34-56-(-7+89+A)-(-BC-DE)	-E+DCBA-9876-5-4321
0110	00240	-1+234*56-7+8-9A-BCDE	E+D+CB+A9-87-6-(5-(4+3))*-2*1
0111	00241	1-2+3+4-56+7+89-A+B+CD-E	ED+CB-A9-87+6+54-3+21
0112	00242	-1-(-2-3+4*5-(67+8-(-9A-BC)))+DE	E+D-(-CB-A9+87-(6+54+3*-21))
0113	00243	-12+3+4+5+6-78+9A-B+C+DE	-ED+C+B+A+9-87-6+54+32-1
0114	00244	1*-2*(3+456-7+8-(9A*-B-CD*-E))	E+DC-(-B-A9)-(-87-6*-5)+4*-32*-1
0115	00245	123-(4-56)-(7+89-(-AB-(-CD-E)))	-E+D-CBA-(-987+6-5-4)-3-21
0116	00246	1-(-23-45-67+8*-9-A)-(-BC+DE)	-ED+C+B+A+9-(-8+7)+65*4-(-32+1)
0117	00247	1+2-(-3+45)+6-7-8-9+A+B*C+D+E	-EDC+BA9+876+5-432+1
0118	00248	-1+23-4-(-5-6)-78-9AB+C*DE	E+DC+BA-(98-(-7-65))-(-4+3*-21)
0119	00249	-12-3*(4-5)+(-67-89-A+B)*(-C-D)+E	E-D-C*-BA-9*(-8+76+5)-4*321
011A	00250	-12+34-5-(-6+7-89+A-B*C+D+E)	-E-(D-CB-A9+8)-(76+(5-4)*-32+1)
011B	00251	-1+2-(-3-(45+6-(78-9A)+BC))-(-D+E)	E-(-DC+B)-(-A+9-87-(6-54+3-(-2-1)))
011C	00252	-12+34-(-5-6)+78+9-(-A*-B+C-DE)	-ED+CB-(A+98-7)-(-6+(-5-4)*32-1)
011D	00253	123-4-5-(-67+89+AB-(-C+DE))	E-DC+BA-(-98-7+6)+54+32+1
011E	00254	-12+34-5-6-(-7+89)-(-AB-C+D)*E	E+D-(-CB-A9)-8-(-76*(-5+4)-(-3-2+1))
0120	00255	1-2*3-4-5*(6-(-78+9A)-B-(-C-D)))+E	ED+C-(BA-9*8+7*6)+54-(-3+2-1)
0121	00256	1-2+34-(5+6)-(-7-8*9)-(A-BC)-D-E	-E-(DC+B*A9)-(-876+54-(-32-1))
0122	00257	1-234*5-(6+7+8-(9*A+BCD)-E)	E+D-(C-BA)-(9-87+65+4-(32+1))
0123	00258	123+4*(5678+9)*-A*(-B+C-(-D+E))	EDC-BA9+876-543*2*1
0124	00259	1-2+34-(5+6-7-8-9-(-A+B-C+DE))	-ED-(-CB+A)+98+76-5-(-43+21)
0125	00260	-12+3-4+5*6+7+8+9A-(-BC-D)-E	E+DC-B-A+9*8-7-6-5+4+3-2+1
0126	00261	-1-(-2+34)+5-(-6+7-89-AB)-(-C-D)+E	-ED+CB-(-A9-87-6-5)-4+3-(2+1)
0127	00262	1-2-3-(4*-5-6-7)-(-8-(-9A+BC+DE))	-E-D-(C-BA9+87-6)-54*(-3+21)
0128	00263	-12-3+4*(56-78-(9-AB))-(-C+DE)	E+D+C+B-A+9+87+65-(4+3+2-1)
0129	00264	123-(-4+5)-(-6-7-8+9-(-A-BC+D*-E))	E-D+C-B+A+98+7+65+4+3*(2-1)
012A	00265	-1-(23+4-56)-(7-(-8+9-(-A-B-CD-E)))	E+D-C-(-BA-9)+8+7-6+5+4+32+1
012B	00266	1-2*34*5*6*7-8+9-AB-C*DE	ED+C-B+A9+8-76+(-5-4)*(-32-1)
012C	00267	1-2-(-345+67+8+9)-AB-(-C-DE)	ED+C+B+A98-765+4-321
012D	00268	1+2+34-(-5*6*7*-8+9)-(-AB*C+D)-E	E-(D+C)+B-(-A9-87-6)+5*-4-3-(2-1)
012E	00269	12-(34-(5+6+78)-(-9-A+BC))-(-D+E))	E+DC-B-A*-9-8+(-7-6-5)*-4-32*1
0130	00270	1*234+56-(78+9)-(-A-(-BC-(-D+E)))	E-D*-CB+A-987-6-54-3+2+1
0131	00271	-1*(-2+3-45+678+9*-AB-C-DE)	-ED+C-B+A-98-7+6-54+321
0132	00272	1-2+34+56-(-7-(-8-9*A))-(-B-(CD+E))	-E-D-(C+B)-(-A9-(-87+6+5*43)+21)

Base 15	Base 10	Increasing	Decreasing
0133	00273	-1234-5-6+789-(ABC-D)+E	E+DC-B-A-9+87-65+4+32-1
0134	00274	12+3-4*5*6+7+8+9A-B+C-(D+E)	-E+DC-(BA-98+76+54)+32*-1
0135	00275	1-(2+3-456)-(-7-89A+BCD)+E	-ED-CB-A9+8-76-(-5-(432-1))
0136	00276	-12+3-45-(-67-8*9)+A-(BC-(D-E))	-E-DCB+A+9+8+(76-(-5+4)-3)*21
0137	00277	-1-2+34-(-5+6)-7-89+AB+CD+E	-ED-CB+A98-765-43+21
0138	00278	1234-5678+9*(A+B-C)*-D*-E	-ED-CB-(A+9-8+7*-65-4-3-21)
0139	00279	1+23+45-6+7-8+9A-B+CD-E	-E+D-C+BA-9-(-87+65)-(-43-21)
013A	00280	1-(-2+3)-(-4-5+6*-7)-89-(AB-(C+DE))	-E-D+C+BA+9+8-(-7-(65-4+3)-2*1)
013B	00281	12-3-4+5+67-8+9A-BC+DE	E-(D+CB)-(-A9-87-65-(43+2)+1)
013C	00282	-12+34-56-7-8-(9-AB)+C-D*-E	E+DC+BA-9-(8-(-7-6)+54)-3+2*-1
013D	00283	1+2*-3-(4*-56-(78-9-(A+BC-(D+E))))	-E+DC-B+A-(9-87)-(-6-5+4)-(3+21)
013E	00284	12-3-(4-56)+7-8*-9+A*(B+C-D)+E	E-(DC-B+A-(-9-8))-(-76-54)+32*-1
0140	00285	1-(-2+34)-5-(-6+7)-(-89+A)-(-B-CD-E)	E+D-C-B+A9-(-87+6-5+4)+3-2-1
0141	00286	-1+234-56-78-9+AB+C*-D-E	E+DC-(B+A9-8-7-65-43*2+1)
0142	00287	1+2-(3+4)-(-5+67-8-9)-(A-BC-DE)	ED-(CB+A98)-76*5*-4-(-32+1)
0143	00288	12+3-4-(-56+7-89+A*B-(CD-E))	-ED+C-B+A9-8+7+6-5*-43+21
0144	00289	1-2-(-3-4)-(5-(-67+8+9A)-(B+C+DE))	E-DC-BA-9-8-76-(-54-321)
0145	00290	-1234-(56-789+AB)-CD*-E	EDC-BA9+8+7*(65-(-43+21))
0146	00291	12-(3-45+6)-78-9-(-AB-CD+E)	EDC+B+A-(987-(6+5)+432)+1
0147	00292	1-(2+34-5*67+89+A)-(-B-C+D+E)	EDC-B*(A9+8+7)+6-(543-21)
0148	00293	-12+34+5+6+78-9+AB+C-D-E	E-(D-CB+A9-(87+65))-(-43-2-1)
0149	00294	12-3-4*-5+6+78-9+AB-(C+D-E)	-E-D-CB+A98-76+(-5+43)*-21
014A	00295	12-(345+67-8-(-9-(-AB-C-DE)))	ED-C-B-A-9+87-(65-43+2-1)
014B	00296	123-45+6+7+8*9-AB+CD-E	-E+D-C+BA+9+87-6-(-5-4)-(3*2-1)
014C	00297	-1+23-(-4+5)-(-6-(7-89+AB)-C-DE)	-ED-C-(B+A)-98-76+54+321
014D	00298	12-(34+5)-(6+7)-(89A-B+C*-D*-E)	-E-D-CB-A-98-7*-6-54+321
014E	00299	-12-(3-45-(-6+7)+89)+AB-(C-DE)	ED+C-B-A+98-7-6-54+3+21
0150	00300	123-(45+6-78)-(-9-AB-C-D*-E)	-E+D+CB+A*9-8+7+65-43+2+1
0151	00301	1+23+4+5+67-8-(-9A-B)+C+D+E	EDC-(B-A-(-9-876))-(-543+21))
0152	00302	12+3-(-45-67-89)-(-AB-C*-D+E)	-E-DC-B-A-9+87+6*54-32-1
0153	00303	1+23-(-45+6+7)-(-8-9-AB-C-D-E)	E-(D-CB-A-9-8-7-6+5-4-32+1)
0154	00304	-12+3+4+56+7+89-A*B-(C-DE)	ED-C-BA+98+76-54+3*21
0155	00305	123-(-45+6-7)-(-8+9-AB-(C+D+E))	E+DC+B+A+98-(-7+65-4)+3+2-1
0156	00306	-12-3-4-5-67+89+AB+C*D-E	E+DC-B*A+98-7+65+4*3*(-2-1)
0157	00307	-12+3+45-6+78+9-A+BC-(D+E)	E-D+C+B+A9+8-(-7-6)+5+4*(-3+21)
0158	00308	12+3+45-67-8*(9*-A-(B-C)+D+E)	E-D-(-CB+A9-8+7-6+54*-3)+21
0159	00309	-12-(-3+4)-(-56+7-(-89+AB+C+DE))	-E-(D-C)-(-B-A9-87+6-54-32-1)
015A	00310	1-2-(-34-56+7+8+9A)-(B*-C-DE)	-E-DC+BA9-(876+5)+4*-32+1
015B	00311	-1-(2-345-(-67-89)+AB)-(C+D)-E	E-D+C-(BA-9-87+6)-(-5+4)+3-2+1
015C	00312	-1234-(56-7-89A)-(BC*-D-E)	E-(DCB+A9+87)+65*(4-3-21)
015D	00313	-1+2-(3+4+5+6*(-7+89-AB-(C-D)))-E))	EDC-(BA9+87)-65-4*-32*-1
015E	00314	1-23+45+6-789+A*BC+DE	-E+DC+BA+9*-8-7-(6-54+32+1)
0160	00315	12-345-6-789-AB+CDE	-E-(DC+B-A9)-(8-7-(-6-5))+4-(32-1)
0161	00316	-12+34-56+7+89-A*(B-C)+D-E	ED+C-(BA+9)-(-87-6)-(-5-43*2)+1
0162	00317	123+45-(-67+8-9*-A-BC-D*-E)	-E-(DC-(B+A)-98-(-7+6)-(-5-43))-(-2-1)
0163	00318	12+3+4+5-6-7-(-89-(AB+C))*(-D+E)	ED-CB+A-9+87-6*5+4*-32*-1
0164	00319	-12-3-4-5-(-67-89-(-A+B*C*(-D+E)))	ED-CB-A-(-98-7-65-43)-21
0165	00320	-12+345-67-8+9*-A-B-(-C+D+E)	-E-(D-CB+A-9-8-7)-(-65-4+(3-2)*-1)
0166	00321	-12-(-3-45+6-78+9-AB-C)-(-D+E)	ED-(C+B-A)+98*(7-6)-(-54-32)*1
0167	00322	-1*(2+3+45-6-7-8-9-AB-(-C+D+E))	E+DCB+A-9+8+7+(-6+5)*-4*-321
0168	00323	-1-(-23-4)-(-5+67-(-8-9))-A-(BC+DE))	E-(D-(-C+B+A9))+87-(-6+5-4)-(-3-2-1)
0169	00324	-1+2*(3+4)+567+89A-(B+CD)*E	ED+C+B-(-A9+8)+7-6-54-3*-2-1
016A	00325	12-3+45-6+78-(9-AB-(-C+D))-E	-E+D+CB+A*-9-(-8+7*65)-(4-321)
016B	00326	12-(34-5)-(6*7-8+9-A-BC-DE)	ED+C+B+A-(-9-8)-7+6*5-(-4-3-21)
016C	00327	12-3-(4-(56-78+9+AB+CD)+E)	ED+CB+A9-87-65+4+3-21
016D	00328	123+4+56+7-8-(9+A+BC-D*-E)	-E-DC-B+A+98-7-(-65*4-3)+21
016E	00329	12+3-(-45-67)+89-(-AB+C-(D-E))	-ED+C-BA-9-87-65+432-1
0170	00330	1-2-(-3+45*-6)-(78-9-A)-BC+DE	E+DC+BA+9-8+7+6-5-43-2*-1
0171	00331	-1-(2+3-4-5-6)-(-78-9-A-B-CD+E)	ED-(CB+A)-(-9+87-65+43-21)
0172	00332	123+4-(56-7*(8+9))-(A*-B+C*D-E)	ED-C+BA-(98+7+6+5+43*2-1)
0173	00333	-12+3-(-4-56)-(-78-9A-(-B-(C-D)))-E)	-E+D-C+BA+9+87-6*5+(-43-2)*-1
0174	00334	1+23-45-6*78-9A-(-B-(C+D+E))	E-(D-C+B-(A-(-9-87)))-65-43+2*-1)
0175	00335	-1-(-2-(-345-678))-(-9A-BCD-E)	ED+CB-(A-9-(8-7-(-6+54)))+3*2*-1
0176	00336	12-(3-456)-(-78*-9-AB-(-C+D+E))	ED+CB-A-9*8+76-54+3-21
0177	00337	123-(-4-5)-(6-(-7+89)))+AB-CD-E	E+D+C-(B-A9-87)-6+5-(4-3)-(-2-1)
0178	00338	1+2-3*-4-5-6*7-8+9*(A-BC+DE)	E+D+C-B+A9-8+7+6+5-4-32*-1
0179	00339	12-34+56+78+9A-BC+DE	E-D*(C-B)-(-A-9)+8-7-(-65-4-3*-21)
017A	00340	-1*(23-45-67-(-89+AB+CD-E))	-E-(DC-B)+A-(-9-(-8-(-76+54)-3*-21))
017B	00341	-1234-5+678-(-9-(-AB+CDE))	-E+D+C+B-(-A9-87+6-(-5-4+32+1))
017C	00342	-1-2-34-56*-7-8+9-AB-C+D-E	-E-(DCB+A9-8)-(-765-43*21)
017D	00343	123+4+5-6-(-78-(9A-BC-D)-E)	E+DC+B+A9+8-(7-6-(-5-43+2+1))
017E	00344	1*2*(3+45-6-(7-89)-(-A+B))-C-D+E	-ED-C+BA-(-98-7)-(-6-5*(4-(-32-1)))
0180	00345	123+4-(-5-67)+8+9-(-AB-C+DE)	-E+D-(C-BA+9-87)-(-65-4)-(-3+21)
0181	00346	1+234-5-(6+789)+A*BC-DE	E+D-C*-BA-98-765+4-3+21
0182	00347	12-(3+4-(-5-6))-(-7+8-9A-B-CD-E)	-E-(DC-B)+A-9-(-8+7-6-54+3)+21
0183	00348	1-23-(-4+5+67)-(-8-9A-B*C-DE)	E-D+C+BA+9*8-(-76+5)-(-43-21)
0184	00349	123-(-4+5)-(67-89)-(AB-(C+D+E))	EDC-B-A98+76-5-4-321
0185	00350	12-34-567+89A+B*-C-DE	-E+D+C*(B+A)+98-(-7+6+54)-(-3-21)
0186	00351	1+23-4+5-6-7+89-A-B+C+DE	-ED-(C+B)-A9-(-8-765+432-1)
0187	00352	-1-2-345-67+8*9A-BC+DE	E-D-(CB-A*9-87)-(-65-4-3-21)
0188	00353	1+234+56-7-(-8-(-9-A))-(-B-(-C-DE))	E-DC+B-A*-9-(-87-6-5*43)-2-1
0189	00354	12-34-567-89*A-B+CDE	ED+C-BA+9+8+7*6+54*3-2*1
018A	00355	-12+345-6-7+8-9A-B-CD-E	E+DC+B-(-A9+8+7)-(-6-5-(-43+21))
018B	00356	1+2*(3-45+6+78)-(-9A-BC-DE)	-ED-C-BA+(-9-8)*(7-65-4+32)+1
018C	00357	-1+2+3-4+5+6+7-(-8+9-AB-CD+E)	ED-(C-(BA-(9+8+7-6+5+4)-(3-2)))+1
018D	00358	-12-(-3+4-(-5-6*78))-(-9*-AB+C*-DE)	E-(D-CB-A9)-(-8+7*6-5)-(-4+3*2)*-1
018E	00359	-12+345-67-(-89+A)-(-BC+DE)	-E+D+(-C-B+A9)*8-7-6-5-4-321
0190	00360	1+2-3-4-567+89A-BC+D*-E	-E+D-CB-(A9-(8+7-65*(-4-3)+21))
0191	00361	12-3+45+67+8+9A-BC+DE	E+DC+B-A+9+87-(6-5-4+3-2)+1
0192	00362	-1-(-2-34+5+6+7)-(-8-(-9AB-C*-DE))	-E-DC+B*(A+9+8-(-76+54-(-3-2-1)))
0193	00363	-1+234-(56+78)-(9A-(BC+D))+E	E+D*CBA-9876-5*(432+1)

Base 15	Base 10	Increasing	Decreasing
0194	00364	$12+3+4+5+6+7+8+9A-B+C*(-D+E)$	$-E+D*(C-B+A-(9-8-7))-(-6-(-5+3))*-2+1$
0195	00365	$-12-3+4+5+6+7+8+9A-B-(C-D)-E$	$ED-C+BA-(9+87)+65+4-3+2-1$
0196	00366	$-123+4+5-6-7+8+9A+BC*D+E$	$E-DC-B-A-9-8+7*-6*5+432*1$
0197	00367	$-12-(-3-4-(5-6))-(-7-8)-(-9A-B-C-D)-E$	$ED+CB+A-(-9*-8+76-(5+32))*1$
0198	00368	$-12-(-3+4+5+6-(-7+8+9A)))-C+D*E$	$EDC+BA-9-876-54*32+1$
0199	00369	$1-2+3+4+5+6+7+8+9A+B-(C-D-E)$	$E-D-(-C-B-((A-9-87-65)*-4+3*21))$
019A	00370	$1*(-2-3)*(456-78*9A-(-B+C)-D-E)$	$ED+C+B+A-9+87+6-(-5-(4+3))*-2+1$
019B	00371	$12-34-(-56-78-9A-(-B+C)-DE)$	$E+D+CB+A+98+76+5*4*-3-21$
019C	00372	$123-(-4+5+6-(7-8*(-9A)-BC+DE))$	$-E-D+C-(BA-(-98+7*65+43)+2)-1$
019D	00373	$-123+4+5+6-7-(8+9)-(AB+CD-E)$	$E-DC-B-A-9-87+654-321$
019E	00374	$1+23-4+5+6-(-7-8-(9A-BC+D*E))$	$-E+DC+B+A-9-(87-65)-4+32*1$
01A0	00375	$1+2-(3+4+5-6-7-8-9A-BC-D+E)$	$ED+CB+A-98+7+65-4-3-2+1$
01A1	00376	$-1+23+4+5+6+7+8+9A+B+C-DE$	$-E+D*(C-(-B+A+98)-(76-5)*-4-(32+1))$
01A2	00377	$1-(-2-3-4+5)-(-6-7)-(-8-9-(AB-C+DE))$	$-E-DC-(-BA+9876+54+32)+1$
01A3	00378	$1*2-3-4-5-6+7+8+9A+BC-D+E$	$ED+C-(-B-(A-9-8+7+6)+54+32*-1)$
01A4	00379	$1-(23+4)-(-5-6-7-8+9A)-(-B+C-DE)$	$E-DC-B-A-9-8-7+654-321$
01A5	00380	$-1*2*(345-(-678+9AB+CD+E))$	$E+D*(C-B)-(A-(98+76))-(-5+43)-21$
01A6	00381	$-12+3+4+5+6-(7-8-9-AB)-(-CD+E)$	$-E+D-CB-A-9-8-7-65-4+321$
01A7	00382	$1*23+4-(-5+6+7+8-9-(-AB-CD))-E$	$-E-D-C-BA-98+7*6-(5+4)+321$
01A8	00383	$-1+23-4-5-6-7-8-(-9A+BC)+D+E$	$ED+CB+A-98+76+5*(4-3)*-2+1$
01A9	00384	$1-(2-3-4)-(-5+6+7*8-(9A-(-BC+D-E)))$	$E-(-D-CB)-A-(98*(-7+6)-(54-32+1))$
01AA	00385	$123-4-5-(6-7-(-8-9A))+BC+DE$	$E-(DC+B)+A-98-(-765-(-432-1))$
01AB	00386	$-123-(4-(5-6-7-8*9-AB-CD)+E)$	$E-DC+BA+98+76+5-43*-2-1$
01AC	00387	$1+23+4+5+6+7-(-8+9)-A-B-CD-E$	$-ED+CB+A-9-8+7+6+5+4+3+2+1$
01AD	00388	$-1+23+4+5+6+7-(-8-9A)-(BC-(D-E))$	$-ED-CB+A+9-(8+7*(-6-5-4-(-3+21)))$
01AE	00389	$-1+23+4+5+6-7+8+9A-B-C+DE$	$E-D+CB-(A-98-76-(-5-4-3))-2+1$
01B0	00390	$-1*(-23-45-67-8-(-9A)+B+C-DE)$	$-E-DC-(-BA+9+8-7-6*54)-(-3+21)$
01B1	00391	$-1-2+3+4-(-5+6+7+8-9A+BC-(D+E))$	$-E-D-C+BA+98-7-6-(-5-4-3)-2-1$
01B2	00392	$1-23+4+5*6+7+8+9A-B-CD-E$	$E-D+CB+A+98+7-6-5+4+32*1$
01B3	00393	$123+4+5+6+7+8-(-9A+BC)+D+E$	$-EDC-(-BA-987)-(-654+3)-2-1$
01B4	00394	$-1-(-2-3-4)-(-5-6-7-(-8*-9A)-(-BC-(-D-E)))$	$ED+C+BA-98-76+5*4*3-(-2+1)$
01B5	00395	$-1+2-(-3+4+5+6)-(-7-8-9A+B)+C+DE$	$-E-(-D-CB-A-9+8-(76-5))-(-4-(-32-1))$
01B6	00396	$1-2-3-4-5-6+7+8+9A-BC-D+E$	$E+DC+BA-98+76+54-32*1$
01B7	00397	$12+3+4-5+6+7+8+9A-(BC+DE)$	$E-(D+CB)-(-A+987+65)+4*321$
01B8	00398	$123-4+5+6+7-8+9A-(BC-DE)$	$E-D*(C-B)+A+9-8-7+6-5+4+3+2+1$
01B9	00399	$1+2+3*(4-(5+6+7+8-9A-BC+DE))$	$-EDC-(-BA-9*-87)-(6+5*(-432+1))$
01BA	00400	$12-3+4+5+6+7+8+9A-(BC+DE)$	$ED+C-(-B-A)-(-9-87-6*5-(4+3))+21$
01BB	00401	$-12-3-4+5+6-7+8+9A+B+C+DE$	$ED-(CB+A)-(-98-(76+54+32))-1$
01BC	00402	$1+23-4-5+6+7+8-9A-(-BC+D*-E)$	$ED-(-C-BA)-(-9+8)-(76-5-(4-3*-21))$
01BD	00403	$-1+23+4-(-5+6+7+8+9A)-(-BC+DE)$	$-EDC+BA+9876-54-321$
01BE	00404	$-1*(-2+3+4-5+6*7-8*9+AB-C+D-E)$	$ED+C-BA-98+7+6*54+3+2+1$
01C0	00405	$-1+2+3+4-5+6+7-8+9A+BC+DE$	$-E+DC-(B+A-98-765-(432-1))$
01C1	00406	$-123-(4+5)+6-7+8-(9A-BCDE)$	$ED-(-CB-A+9+8+7-6+5-4(-3*2*1))$
01C2	00407	$-12-3-4-5-6+7+8+9A-BC-DE$	$E-DCB-(-A-98-7+65*4*-3+21)$
01C3	00408	$-1-(2-3+4+5+6-7-8-9A+BC+DE))+D*-E$	$ED+C-B-(A-(-9-(-8-76)))-5-4-3*-2-1$
01C4	00409	$123-4-5+6+7+8+9A-BC+DE$	$-E+D+CB+A+98+7+6+5+4-3-2-1$
01C5	00410	$1+2*(3-4)-(-5-6-7)-(-8-9-(AB+CD+E))$	$-ED+C+B+A-9+8+7*65-43-2+1$
01C6	00411	$123+4-(-5+6+7+8+9A+B)-(CD-E)$	$-ED+CB+A-98+76-(5+4+321)$
01C7	00412	$-12+3+4-5+6+7+8+9A+B-CD+E$	$ED+CB+A-(9+8)-7*-6-(-5-(4-32+1))$
01C8	00413	$12-3-4-5-6+7+8+9A+BC+DE$	$ED+C+B+A+98-(-7+65-43*2*-1)$
01C9	00414	$12-3+4+5+6+7+8+9A-BC-(D+E)$	$E+DCB-A-987-6*-54-(-3+21)$
01CA	00415	$123-4-5+6+7+8+9A-(-B+C-D-E)$	$E-(-DC+B)+A+9-(-87-(-6-5+4+3))-2+1$
01CB	00416	$12+3+4-5-6+7+8+9A+B*C-D-E$	$E+DC+BA+9-87+65-4+32*1$
01CC	00417	$-123-4+5+6+7+8+9A-BC-DE$	$E-DC-(-BA+9876+54+3+21)$
01CD	00418	$1+2-3-4-5-6+7+8-9A-BC-D*-E$	$-E+DC+BA-98-(-76-54-3*(2-1))$
01CE	00419	$-12+3+4+5+6+7+8+9A-BC+D*E$	$ED-C+BA-9+87-6-(54-3)-(2+1)$
01D0	00420	$-1+23+4+5+6+7+8+9A-BC*(-D+E)$	$ED+CB-(-A+9*-8-7-6-5+4+3+21)$
01D1	00421	$-1+23+4-5-6-7-8-9A+BC-(-C+DE)$	$-ED-(CB-A-(-98+765))+4-3-21$
01D2	00422	$12+3*(4-5+6)*7+(8+9A)*B-CDE$	$-ED-(CBA+9)-8-(7+6-5*(4+321))$
01D3	00423	$12-(3+4+5+6+7+8+9A-BC+DE)$	$-E-D+C-(-BA+98)*7*6-(5+4+3*2*-1)$
01D4	00424	$1+2-3*-4-5-6-7-8-9A-BCD*-E$	$E-DCBA+9876-(54+32)*1$
01D5	00425	$123-(-4+5+6)-(-7-8-9A-BC-(D-E))$	$ED-CB-A-(9-8*-7+6*54)-3*-2*-1$
01D6	00426	$123+4+5-(-6+7*-8+9A)-(-B-(-C+DE))$	$E-D+CB-A+98+76-5-4-3+2*1$
01D7	00427	$12+3+4+5+6+7+8+9A-(-B-C-D+E)$	$E-D+C+BA+98-7-(-65-4)+3-(-2+1)$
01D8	00428	$123+4+5-6-7-8+9A-B*-C+DE$	$EDCB+A-9-(-87654-3)*-2+1$
01D9	00429	$-1-2+3+4+5+6+7+8+9A+B+C-DE$	$-E+D-(-C+BA+9+8+76-(-5-(-4-321)))$
01DA	00430	$1+23+4+5+6+7+8+9A*(B+C)-D-E$	$-EDC+BA-(98+7*6)-54*32*-1$
01DB	00431	$123-4-5+6+7+8+9A-(-B+C)-D*E$	$E+DC+B+A-9-8-7+6-5-4-3-2-1$
01DC	00432	$-1+23*-4+5+6-7-8+9A+BC+D*E$	$E+DC-(-BA-9)-(-87+6+5-4)+3*-21$
01DD	00433	$-1-(-2-3+4+5+6+7+8+9A+BC+D-E)$	$ED-C+B-A-9-(-8+76)-(-54*3*-2+1)$
01DE	00434	$-1+23-4-5+6+7+8+9A-BC+D*-E$	$-ED+C+BA-98-7*65-43+21$
01E0	00435	$1+2-(3-4-5-6-7-8-9A+BC+DE)))+A-(-B-(CD-E))$	$-ED-CB-A+98-7+654-321$
01E1	00436	$1-(2+3)-(-4-5+6+7-8-9A)-(-A-BC+D*-E)$	$E-(-DC-(-B+A+9-8-76-5*-4+3+21))$
01E2	00437	$1-2+3+4-5+6+7+8-9A+BC+DE$	$-ED-(C+B+A+9-8+7+6)+5-4+321$
01E3	00438	$1-(-23-4-5+6+7+8+9A)-A*-BC-DE$	$ED+C-(-B+A+9-(87+6*-5)-43-21)$
01E4	00439	$1-(2-3+4-5+6+7+8+9A)-(-BC-DE))$	$ED-(C-B)-(-A+98))-(-7-(-6+5+4+3-2+1))$
01E5	00440	$123+4*5*-6+7+8+9A+BC-DE$	$ED-C+BA-9-(-8+76+5-4*32)+1$
01E6	00441	$-1+23+4-(-5+6+7)-(-8+9A)+B-(-C+(D+E))$	$-EDC+BA-(-9+8)*765+43*21$
01E7	00442	$-1*(23-4-5-6-7-8-9A)-(-BCD+E))$	$-ED-(C+BA)-(-9-8*76-5+4)-(-3+21)$
01E8	00443	$1-(-23+4+5+6+7+8-9A+BC)+D+E$	$ED-(C-BA-9)-(-87+6)-5+4+32-1$
01E9	00444	$-12+3-4-5+6+7-8+9A+BC+D+E$	$E-D+C-B-A-98-76*(5-4)+321$
01EA	00445	$1-(-23-4-5-6+7+8)-(-9A)-(-B-(-C+DE))$	$E+D-(-CB-A-9-8-(76-54-3))+21$
01EB	00446	$1+2-3+4+5+6+7-8+9A*(B+C)-D*-E$	$-E-D-CB+A+98+76*5-43-2+1$
01EC	00447	$12-(3+4+5)-6-7-8-9-(-A-BC)+DE$	$E-(-D-CB+A-98+7)-(6+5+43-21)$
01ED	00448	$1-(2+3+4+5+6+7+8+9A-BC+D+E)$	$ED+C*-B+A*-9+8*(76-543)*(-2+1)$
01EE	00449	$1+23+4-5+6+7-8-9A+BC+DE$	$E-D-C+BA+98+76+54-32-1$
0200	00450	$123+4-5-6-7-8+9A+B-C+D-E$	$ED+C+BA-98-7-(-6-(-5-4*-32+1))$
0201	00451	$1+2+3+4-5+6+7+8+9A+BC+D+E$	$ED+CB+A-9-(87+6-5-4)+3-2-1$
0202	00452	$1*-2*(-3+4+5+6+7-8+9A+BC-D-E))$	$E+D+C+B+A+9+8+76*5+4+3-2-1$
0203	00453	$-12-(-3-(4+5+6+7+8-9A+BC-DE))$	$-E-(-D-CB-A+9+8-76+5-4+3+21)$
0204	00454	$-1-2*-3-4+5+6+7+8+9A+BC+D+E$	$E+DC-(B-(A+9+8-76+5*4)-(-3+21))$

Base 15	Base 10	Increasing	Decreasing
0205	00455	$-12+345-6-78+9+A-(-B+CD-E)$	$-E+D+(C-B)*(A+9)*(8-7-(6-5-(-4-3+21)))$
0206	00456	$-123-456-(-789-AB-(C*-D-E))$	$ED-C-(-BA-9+8-7)-(6*-5-4)-(3-21)$
0207	00457	$12-3*4*-56+7-(8+9A)-BC-DE$	$E+DC-B-(-A9-8-76+54)+32+1$
0208	00458	$1-23+4-56-(7+89A-B+C*-DE)$	$E-(D-C)-(BA-98-76)-5*-43+21$
0209	00459	$-123-(-456-(78-(9+AB)))-(CD+E)$	$EDC+B-A98+76+54-321$
020A	00460	$1-23-45+67+89+AB-C-D*-E$	$E-D-(C-(BA+9*(8+7))-(65-(-43-2)))-1$
020B	00461	$123-456-789-A-B+CDE$	$-E+DCB-(A-(9-(-87-65-4)))+32-1$
020C	00462	$-12+3-(-4-56)+7*8+9A+B-(-CD+E)$	$-E-D-CB+A98-765+4-32*1$
020D	00463	$123-(-45+6)-(-78-(-9+A))-(-BC-DE)$	$ED+CB-A-(-98-(-76-5)-4+3-21)$
020E	00464	$1-2+3*(45+67)+89-AB-(-C-D+E)$	$E-DC-(-B+A)-(-98+76*-5+43-2+1)$
0210	00465	$1+2345-67*8*9-(A-BC+DE)$	$-ED+C-(-B+A*9)-(-8-7*6+5-(4+321))$
0211	00466	$-1*-2*(3-4)*(-5+6)*(-78-9+A*B-C-DE)$	$E-DC+B-(A*9-(8-(-7-654)))-321$
0212	00467	$12+3+4+5-6+78-9+AB+CD-E$	$ED-C-B+A9+8*7+6+(-5-4)*(-3-2)+1$
0213	00468	$12+34+56*7-(89-AB)-(-C+DE)$	$-E-DCB+A-(-987-654-3*2-1)$
0214	00469	$-123+456-7+89-(-A+BC+DE)$	$-E-D+CB+A9+87+6*(5-4-3)+21$
0215	00470	$1+2+345+67+8+9*(A-(-BC+DE))$	$ED-(-C-(BA+9))-(-87+6-(-5+4*32))-1$
0216	00471	$-1+23-45+6-7+89-A+BC+DE$	$-E-DC-(-B-A98-(-765+4))-(-32-1)$
0217	00472	$1-2*-345-(-67+8)-9*(AB-C-D-E)$	$ED+C-B+A-(-98-7)-6*(-5-4)-(-3-21)$
0218	00473	$12-(-345-6)-(78-(-9A+BC-DE))$	$-EDC+B+A98-7+65+3+2-1$
0219	00474	$-123-456+789-AB+C*D+E$	$ED+C+B-(A-(-9-8))+7-6-(5*(-4-32)+1)$
021A	00475	$12+34-(-5-67-89)-(-A+B-CD+E)$	$-ED+CB-(-A+9+87-6+54-321)$
021B	00476	$-1+2-(345+67-(8+9A))**(B-C)-DE$	$ED+C+BA-9-8+76+(5-4)*3-21$
021C	00477	$1-23+4-5-(6+7)-(8-9A-(BC+DE))$	$-ED+C-(-B+A)-(-98+76)-5+432-1$
021D	00478	$123+4-(56+78-9*(A+B)-C)+DE$	$-E-(-DC-B)-A-(9-8+76)-(54*(-3-2))-1$
021E	00479	$123-(4-5-(-67+89))-(-A-(-BC+D)+E))$	$ED-(-CB-(A-9))-(-87-(-65+43)+21)$
0220	00480	$1*2*(-3+456-7-8+9AB-CDE)$	$-E-DC-BA+9+8+7-65+432*1$
0221	00481	$-1+2-345-6-(789-A-B-CDE)$	$-E+D-(-C+B-A-(-98-7))-(-6+54-321)$
0222	00482	$123-4+5-(67-(-8+9))*-A*(BC-DE))$	$-E+DC+BA9-87-6+54*(3-21)$
0223	00483	$1-234+5-(6*-78-9*A)-(-B+C-DE)$	$-E+D+C+B+A-98-(76-(-5+4+321))$
0224	00484	$1-(-2-34+5)-6-789-(-A-(-B*-CD+E))$	$ED+CB+A9-(8*7-6-5-4+32+1)$
0225	00485	$-1+234-5+6+7-(-89+AB)+C+D-E$	$-E-D+CB-A-9-87-(6-(-54*-3*2-1))$
0226	00486	$-1-234+56-789+ABC+D+E$	$E+D+CB-(A-98*7+654-321)$
0227	00487	$-123-(-456-78+9)-(-AB+CD-E)$	$ED-(-C-BA)-(-9-8-76)-(54+3-21)$
0228	00488	$-12+34-5-6+7+89-A*-B+C+DE$	$E+D+C*B-A+98+76+5-(-43+2+1)$
0229	00489	$1+2+345+6-78-9A+B-C+D-E$	$E-(-D-CB-A9-87+6-5+4*3-2*-1)$
022A	00490	$12-3+4-56*7-8+9A+B+C+D+E$	$-ED+C+BA-(-9-8*(7-6)*-5)-(-4+3*2+1)$
022B	00491	$-1+234-5-6-78+9A+B-C-D-E$	$-E-(D-CB-A9-87-(-6-5+4+32+1))$
022C	00492	$-1+2345-6*(-7*-8-9A*-B)+CDE$	$-E+D+C+B+A9+87+65-4-3*-21$
022D	00493	$1-2+345+67-8-9A-B-CD+E$	$ED+C-(-BA+9-8-(76+5))-(-43-21)$
022E	00494	$-12+3+4-(-56+7*-8-9-AB+C)+DE$	$E-DCB-A-9-8+765-43*-21$
0230	00495	$-1+23-4-5-(-67-8)+9+AB-(C-DE)$	$E-(DC+BA-98-7-6-(5-4)-321)$
0231	00496	$-1+2+34+56+7-(-8+9)*-AB-C+DE$	$ED+CB+A9+8+7+65-4*32+1$
0232	00497	$-1+234-(-5+6-(-78+9A))-(-BC+DE)$	$E+D+C-B+A-9+8-7-6*(5-4-3)-(-2+1)$
0233	00498	$-1+234+(5-6-7+8)*9ABCDE$	$E+D+CB*-A-9-8+765+4+321$
0234	00499	$-12-3+45+67+8+9A-(-BC-D-E)$	$E+DC-B+A-(-98-76)-(5-(-4+3))+21$
0235	00500	$-123+4-5*(-67-89)+A-(BC+DE)$	$E+DC+B+A-(-98-(7*6-5*4))-3*-21$
0236	00501	$12+34+56+78-9A+BC+DE$	$E+D+C-BA9+876+543-2-1$
0237	00502	$-1+23-45*-6-7+89-A+BC-DE$	$ED-CB-A*(9+8*-7*(65-43-21))$
0238	00503	$1+234+5-6+7-8-9A+B+C+D-E$	$E-DCBA+9876-5+4-32+1$
0239	00504	$-1*2*(-34-(-56+78-9)-(-A+B+CD-E))$	$E-(-DC-BA-9-(87-6)-5)-(-4*-3-2-1)$
023A	00505	$-1+23-45-(-6-(7+89-(-A-BC)))DE$	$E+D-(-CB-A-98)-(-7-(65+4)+3-21)$
023B	00506	$1+2+3*(-45-6)+7-89A+BCD-E$	$ED-C+B+A-9+87-6*-5-43*2*-1$
023C	00507	$-1-(-23-(4+56+7-(8-9)+AB+C+DE))$	$-ED+C+B+A-9-87-65+432+1$
023D	00508	$-123-(-456-78)-(9A-B+C+D*-E)$	$-E-(DC-BA-98)-(7+6)-((5+4)*-32-1)$
023E	00509	$12+345-6+78-(9A-B+C+DE)$	$-ED-C+B+A+98-7-65-4+321$
0240	00510	$-1+23+456+7-8-9-AB+(-C-D)*E$	$-ED+C+B*(-A+9)+8+765-432+1$
0241	00511	$-123-45+67-89A+BCD+E$	$E+DC+BA-9+8+76+5+4-3-2+1$
0242	00512	$12-3+45-6+78+9A*B-(-CD-E)$	$-E-D*-CB-(A9+876-54-3-21)$
0243	00513	$1+234-(-56+78)+9-AB-C+DE$	$-E-DC-B+A+9+876-543+2+1$
0244	00514	$-12-3*(45+6)+7-89A+BCD+E$	$-E-DC-BA*98+765+4+321$
0245	00515	$-123+45-(678-9AB-C)-D-E$	$-E+DC+B+A9-(-8-76-54)-32+1$
0246	00516	$123+4-56-7-(89A+BC*-D)-E$	$-E-D-(-C+BA-9-(8+7*65)+4*-3*-2*-1)$
0247	00517	$12+34-5-6+78-9+AB-C+DE$	$-EDC-(-B-A98-(7+654))-(-3+21)$
0248	00518	$-1-23+4-5-6+7-89A-B-C-DE$	$-E-DC+BA-98+7-(6*(5-4)-321)$
0249	00519	$1+2-(-34-(-5+67))-(-8+9)-(-A-(BC+DE))$	$-E-DC+B+A+9-(8*(7-65)-4)+3-(2-1)$
024A	00520	$1-234-5*-6-(789-(A+BCD+E))$	$ED-C+(B-(-A9+87-6)+5)*4+3*21$
024B	00521	$1234-567-(89A-B-C+DE)$	$-E-DC-BA-98+(76-5)*(4+3-(-2-1))$
024C	00522	$1+2+345-67-89-(-A-BC-D*-E)$	$E+DC+BA-9-87+6-54*-3+2-1$
024D	00523	$-12-(-3-4)-(567-89A+B+CD)+E$	$-E-(-DC-(B-A)-98-7)-(-65-(43+2-1))$
024E	00524	$1+234+5-67-(-8-9+A*-B-(-C-D+E))$	$ED+C-(-BA-(-9+87-6)-5+4-3-2*-1)$
0250	00525	$1+23+45+67+89+A+B-(-CD+E)$	$ED-C+BA+9+8+7-6-5+43*-2*-1$
0251	00526	$1234+56*-7+89+A-B-CDE$	$-E-D+C-B-(A-9-(-87-(-6*-5-(4+321))))$
0252	00527	$-1-234-5-(-6-78)+9A*-B-C*-DE$	$ED-(-C-B)-(A9*8+76*(5-4-3-2))-1$
0253	00528	$123-(-45+67-89-AB)-C*(D-E)$	$ED+CB+A+98+(7-6)*5-43-(2-1)$
0254	00529	$-1-(-234-5)-(-67-89-(-A-B-CD+E))$	$E-D-(-CB-A9)-8-(-76-54-(-3-2+1))$
0255	00530	$1-2-(-345-6-(78-9A))-(-B-C)-D*-E$	$EDC+BA9-876+5*(-4-321)$
0256	00531	$-1+234+5-(-6+7+8)-(9+AB-CD-E)$	$-ED-C-B*-A-9-8+7*65+4+3+2-1$
0257	00532	$1-2+34-(-5-6)*(-78+9A+B)+C+D-E$	$-E+D*(CB+A9)-8-7-6*-5+432*1$
0258	00533	$12-(3-45)-(-67-8)-(9-(AB-C)-DE)$	$E+DC+BA+9+8+7+6+54-3+21$
0259	00534	$-1-2+345-6+7*(89-(A+BC))+DE$	$E-D+C-B+A-9-8-7+(65-4)*3*2*1$
025A	00535	$1-234-5-6-789-AB+CDE$	$-E+D+C-B-A9+87+6*54-3*-21$
025B	00536	$-1-(2-34)-(-56*7-89-(-A+B-CD)+E)$	$-ED+C+B+A+9*-8*-7-(-65+43*-2)+1$
025C	00537	$123+4-(56-7-8-(9A-B)-CD-E)$	$-ED-CB-(A-(-9+876+5-432))-1$
025D	00538	$123+45+6+7-89-(-AB+C-D)*E$	$-ED+CBA-9-876-5+4*-32-1$
025E	00539	$12-3-(-45-6)-(-78-9A+B-CD-E)$	$E-D-(-CB-A9-(87+6))-5-(-43+2+1)$
0260	00540	$-1+2*3+4*(56-7)-(89-AB-CD-E)$	$EDC-B*(A9+8+7-(-6-54+3))-2+1$
0261	00541	$1-2+345+6-7-(8-9)+A-B+C-DE$	$-E-DC-(B-A9+8)+7-65-(-4-321)$
0262	00542	$-1-2+3+4-(567+8*9A)+B+CDE$	$-E+D+C+BA9-(876+5+4*32)+1$
0263	00543	$123-4+5+6+78-(-9+A)*-B*(-C-(-D-E))$	$ED+CB-(-A-9-8-7-65-4)-(-3+2-1)$
0264	00544	$1+2+34-(56+789-(-A-BC*-D)+E)$	$E+D-CB-(A9-8-7)-65-432*-1$
0265	00545	$123+45*6*-7+89-(A+B-CDE)$	$-E+D-CB-A+98-76+5+4+321$

Base 15	Base 10	Increasing	Decreasing
0266	00546	$12 - (-34 - (-5+6)) - (7 - (-89A+B*(C+DE)))$	$ED+C-(BA-(98+7))*6-(-5-4)*(32-1)$
0267	00547	$1+234-(56+78-(-9A+BC+DE))$	$E+DCB-A98-76-54-(3-2-1)$
0268	00548	$1*(-2+3)*-4*(5+67+89-AB-(CD+E))$	$-E-(D+CB-A*9)+87-(-6*(54+3)-21)$
0269	00549	$-123-4+56-7-89A+BCD+E$	$ED-C-(BA9-87-6*54*3*2-1)$
026A	00550	$-1*(2-3)*(-4+567-89A+BC)*(D-E)$	$-E-(D+C*-B*A)-9-87-(6-54+321)$
026B	00551	$12+345-6-78-(-9A+B+C+DE)$	$-EDC+BA9-(87-654)+3-21$
026C	00552	$-1+23-456-7*-8+9-A*(B*-C-D)-E$	$-ED-C*BA+987+654-321$
026D	00553	$-12+345-(-67-89+A-(BC-DE))$	$-E-(D-CB)-(A+98)-(76+54-321)$
026E	00554	$-1-2+34-56+78-(9*-A-BC)+DE$	$-E+D+CB+A-9+8*7*6-5+4-3+21$
0270	00555	$1-2+345+678+9+A*(-B+C*-D)+E$	$E-(DC-BA)-(98-7+6)-(-5-4-321)$
0271	00556	$1-2+3-(4-5+678)-(-9AB-C-D*-E)$	$EDC-BA9-8-76-5-4*3-21$
0272	00557	$123-4+5-6+78-9-(-AB-(C+D)-E)$	$-ED-CB-(-A-987+6)-(543-2-1)$
0273	00558	$-1-2+345-6-78-9*A-BC+D+E$	$-ED-(C-BA9+876-5-43-2*1)$
0274	00559	$12+3+4-5*(-6+7)*(-89-A-BC+DE)$	$-ED+C+BA9-876-5+4*3+21$
0275	00560	$1-2+3+4+56*7-8+9A-BC-(-D-E)$	$-ED+CBA9-(98*7+6)-5*-43*(-2-1)$
0276	00561	$123+45+67+89+A-B+C-(D-E)$	$-E+D-C+B-A9-8+7+654-321$
0277	00562	$-1+23-(-4-56*7-(-8+9A-BC+D-E))$	$E+D*C+B*(-A+9)*(-8+7)+6*54-3*21$
0278	00563	$123-4-5+6+78+9+A+BC+D-E$	$-ED+C+BA9-876+54+3-21$
0279	00564	$-1-2*(34-(5-6*7))-89A+BCD+E$	$E-(D+CB)-(-A*9+(-87-6)*5-4+(-3-2)*-1)$
027A	00565	$-1-2+34-567+89A-BC-D-E$	$ED-(C+B*-A9-87+654)-3*21$
027B	00566	$1+23+4-56-789+ABC-DE$	$E-(D-C*(B+A)-9-8*(7-(-6+5*(4+3*(-2-1))))))$
027C	00567	$123+45+67+89-AB+CD-E$	$EDC-BA-(9-8-7*-6*-5-4*-321)$
027D	00568	$-1-23+4+5+6-(7*-8-9A-(BC+DE))$	$-E-(D+CB)+A98-(765-43*(2-1))$
027E	00569	$1-2+345+6-7+8-9A-(-BC+DE)$	$EDC-B-A9-876-5+4-321$
0280	00570	$-123-456-7-8-9A-B*(-CD+E)$	$-ED-C*-B-(-A9-87)*(-6+5)+432*1$
0281	00571	$12-(345+678-(9-AB)-CDE)$	$E-DC-(BA9+8-7+6-5-432-1)$
0282	00572	$-1-(-234-56)-(78-9+A*B-CD-E)$	$E-D-C-(-B-(-A9+8+765)+432*1)$
0283	00573	$12+34-(5+6)+7+89+AB+C+DE$	$ED+CB-A+98+7-65+43+21$
0284	00574	$12-(-345+6-(-7+8))*(-9A+BC-DE)$	$ED-CB+A9-8+76*5+432-1$
0285	00575	$12+345-6-7-(-8+9A)+BC-DE$	$-E+D+C-B+A9*8-7*65-4+3-21$
0286	00576	$1234-567-(89A-B-(C*-D+E))$	$-ED+CBA-987+6+5+43-2*-1$
0287	00577	$1-(2+34)-56-(7+8+9AB-CDE)$	$E-(D+CB)-(-A-9-876+543+2-1)$
0288	00578	$-12-3+45-(-67-89+A)*-B+CDE$	$-E+DC-B+A*98+7-65-432+1$
0289	00579	$12+3+4+5+6-78*9-A*-BC-DE$	$ED+CB+A9+8+7+6-5-(-4+3)+2+1$
028A	00580	$123+4+567-(89*A-BC)+DE$	$EDC-(BA9+8*7+6+54)-(3-2)-1$
028B	00581	$1-(-234+56)-(7+8)-(9-A-BC)-(-D+E)$	$-EDC+BA9-87-(-654-3+2-1)$
028C	00582	$-12+34+5*-6-7-(8*9A-B)-C*D*-E$	$ED+C-BA-98-7-6*5-4+321$
028D	00583	$-123-(-4-567)-8-9-(AB+CD+E)$	$-E-(D-CBA+987-(-65+4-32))-1$
028E	00584	$-12+34+56*7+8+9A+B-(CD-E)$	$EDC-BA*9-(-8-7-6)-(543+21)$
0290	00585	$1*-23+4+56*7-89+AB-(C-D)+E$	$E-D-C-B+A-98-7+654-321$
0291	00586	$1-(2+345)+6-78-(9*-AB-C+D+E)$	$-EDC-(B+A*-9*8*7-(-65*4-321))$
0292	00587	$-1+23-4*-5*6+78+9A+BC*(-D+E)$	$E-D*C*B*(-A+9)-8*(-7-6-54)+3-(-2+1)$
0293	00588	$1-(-234+5-(-6+7))-(-8+9*-A-(-B-CD+E))$	$ED-(C+BA*9*8)-(-7-6*54*(3-2))-1$
0294	00589	$-12+3+4+5+6+7+89+AB-(-CD-E)$	$EDC-(BA9+8-7)-(65-(-4-3)+21)$
0295	00590	$1-2-34+5+6+78-9AB+CD*E$	$-E-DC-(-B+A9-876)-(5+432*1)$
0296	00591	$-1-(234-(5-(-678+9)))-(-AB+CD)-E$	$ED+CB+A-9-(8*-7+6-54-32*1)$
0297	00592	$1-2+34*-5+6*(78-9)+A+BC+D+E$	$E-DC-B-(A-9-8*7)-65-(-432-1)$
0298	00593	$1-23-(-4-(-5+6-78-9AB+CDE))$	$-E+D-C+B-A-9-8+7-65+4+321$
0299	00594	$-1234-5+678-9-A*-B+CDE$	$-E-(D+C*B)-(-A9*8-7)-6-(-5*43*-2-1)$
029A	00595	$-123+456+78-(-9A+BC)-DE$	$E+D-C-BA+98-(7+6)-54+321$
029B	00596	$1+23+45+67+89+A-B*(-C-D)-E$	$E-(D+C)+BA-9+8+7-(65*-4-(32-1))$
029C	00597	$-123-(45+678)-(-9AB+C-DE)$	$EDC-B-(-A-(98-765-432))-1$
029D	00598	$-12+3-456+789+A*B-C-DE$	$E-DCB-A9+876-5-43*-21$
029E	00599	$123-4-(-56-78-9-A-BC+D+E)$	$-E-(-DCB+A98)-76-(5-4-3+2-1)$
02A0	00600	$1-(-2-345-6)-(-78+9-(-A-B)*C)-(-D+E)$	$E-(DC+BA)-(9+8*76-(-5+43)-21)$
02A1	00601	$1234-56+7-89-AB-CDE$	$-ED+C*B*(A-9)-(-876+543)-21$
02A2	00602	$-1-2+34+56+7*(-89-(A-BC))+DE$	$ED+CB+A9+8+7+6+5+4-3-2*-1$
02A3	00603	$123+4-(-56+78)-(9-AB-C-DE)$	$-E-DC+B-A9+8+7+6-(-5-432+1)$
02A4	00604	$1-2*-34-(-56-78)-9-A*(BC-DE)$	$E+D-C*-B+(A+9-87+6)*5-43-2*1$
02A5	00605	$-1+234-56+7-8+9-A+B+CD-E$	$ED+CB-(-A9-8+7+6-5-43+21)$
02A6	00606	$-1*(-2+34-56*7-8+9-A*-B+C-DE)$	$E+DC+B-A9-(8-(-7-65))*4-3*-21$
02A7	00607	$1-234+5+678-(9A+B-(CD-E))$	$E-DC-B+A9-87-6-(-54-321)$
02A8	00608	$1-(-23-456-7+8-(-9+A-(B*C+DE)))$	$-E+D+CB-(A+9)*(-87+6+5+43+21)$
02A9	00609	$1+2*(3+4-5)-(6-(-78-9AB)-CDE)$	$ED-(C+BA)-(-98+7)-(-654+321)$
02AA	00610	$12-(3-4*5*-6-7)-(89A+BCD+E)$	$-ED-C+B+A-(-9-8*76+54-(-3+21))$
02AB	00611	$-123-(45+6)-(789+A-BCD+E)$	$-E-DC-B*-A*9+8-(7+65)-(43+2)+1$
02AC	00612	$1+234+5-678+9-A*-BC-DE$	$ED+C+B-(-A9-87)+65-(-4+3*2)-1$
02AD	00613	$12-345-(678-9A-BCD+E)$	$E-D+C-(-B-A)-(-98-(765-432)+1)$
02AE	00614	$-1-2*(-3-45-67+89-AB)+C+DE$	$-ED-C+BA-9+8*7*6-54-3+2+1$
02B0	00615	$-1-23+4-(5-6-78)+9A+BC+DE$	$E-(-DC-BA-98)-(-76+5+4)-(-3+2)+1$
02B1	00616	$-1+234-5-67-(89+A)+BC-D*-E$	$E-DC+(-B-A+9-87)*6+5-(-4+3)-21$
02B2	00617	$-1+234+(56-78)*-9-A+B+C-D*-E$	$E+DCB-A98+7-65-4+3-21$
02B3	00618	$-123+4*-5+6+7+8*9A-B-(-C-D)*-E$	$E-(DC-(B+A)-(-98+7*(-65-4)+32-1)))$
02B4	00619	$-1-(2-34-(-567+89A)+BC-D-E)$	$-E-D+CBA+98-765+4-321$
02B5	00620	$-12-34-(-5-6-7*89+A+B+CD+E)$	$E+DC-(BA-9)-(-87-(6+5*-4+321))$
02B6	00621	$-1*(-2+34-5+67+8-9A+B)*(CD+E)$	$EDC+B-A+9-8*-76-54*(32-1)$
02B7	00622	$-12-(-34+567)-(-89A+B*C-D+E)$	$ED-(CB+A)-(-98-7*-6-54-321)$
02B8	00623	$-12+3-4-56-789+ABC+D-E$	$ED+CB-A-(9+8)+76-(-54-32)-1$
02B9	00624	$-12-(3-456)-7-(8-9+AB-C+D*E)$	$EDC-B-A-987-6*-54-3-21$
02BA	00625	$123-(-45-67)+8+9-(-A-(BC-D+E))$	$ED+CB+A+98-7+65+4-3-21$
02BB	00626	$1+23-4*5-(67-(-89A+BCD-E))$	$ED+CB+A9-8+7-(-6-5)-4+32*1$
02BC	00627	$123-(4-56)-78+9-(-A-(BC+DE))$	$-ED+C+B+A+98-76+54+321$
02BD	00628	$1+234+567-89*A-B+C+D+E$	$ED+CB-A+9+8+7+6+5+43*(2+1)$
02BE	00629	$-1+23+45+6+7*-8*-9-A-(BC-DE)$	$E+D-CB-A9-8-(-765+4)-321$
02C0	00630	$12+345+6*(-7-8)+9+AB-(CD+E)$	$-E+DC-BA-98+7*(6+5-4)+321$
02C1	00631	$-12+345+67-8-(9+AB+C+D-E)$	$-E+DCB-A98-(76-54+32-1)$
02C2	00632	$-1-(23+45+(6-7)*8)-(9AB-CDE)$	$E+D*C+B+A+9-876-(5-(43-21))$
02C3	00633	$1+23+4+56-789+ABC-DE$	$-E-DC-BA-(9+8+76)+543-21$
02C4	00634	$1+2-3+45-(678-9)-(AB+C*-D*E)$	$-E+D+CB+A98-(7-6)-(-5-43*-21)$
02C5	00635	$-1+2-3-456-7+8*(-9+A)*BC+DE$	$ED+C-(B-A)*98-(-76-(-5-4)*(-32-1))$
02C6	00636	$-12-34-56-789-A-B-C*-DE$	$EDC-(B-(-A98-76))-(-54*3-21)$



Base 15	Base 10	Increasing	Decreasing
02C7	00637	$1+234-(-56+78)-(-9A-B-C+D)+E$	$EDC-(BA9+87)-6-(5-4)+32+1$
02C8	00638	$1-2-34+56^*7+8+9A-(-BC+DE)$	$-E+D-CB-A-(-9+8-7)^*(6+5+43+21)$
02C9	00639	$-1-23+456-7-89-AB-C-D+E$	$-E+DCB-A98-7-65+4-3+2+1$
02CA	00640	$1^*-2^*(-34-5+6-78-(-9-A)-BC+D-E)$	$E-D-(C+BA^*-9)-(87+65-4)-321$
02CB	00641	$12+3+4-5+67+89+A+BC+DE$	$-E-D-C-(B-A98-(-765-(4-3+21)))$
02CC	00642	$123+45+67-89-(-A-B^*C)+DE$	$E+D-CB^*-A+9+87-654-3+2-1$
02CD	00643	$-123-45-(-6-7+89A+B-CDE)$	$E+D-(CB+A)+98-7^*-65+4^*3-2-1$
02CE	00644	$-123+45+6^*78-(9-(-A+BC))-D+E$	$-ED-CB+A-(9-(8+7))-(65+432^*-1)$
02DO	00645	$1-234+567+8-(-9A+B-(-C-DE))$	$ED+CB-(-A9+8^*(7-6))^*-5-43+21$
02D1	00646	$1-(-2-34+5^*(-6-78-9))-(-AB+CD+E)$	$ED+C+BA+98+7+65-4-3+2^*-1$
02D2	00647	$-1-23+45+6-78-9AB+CDE$	$-ED+CB+A98-765-(-4+32+1)$
02D3	00648	$-1+2+345-67+8-9+A-(-BC-D^*-E)$	$-ED+CB-(-A-9)^*(87-65+4)-(3+2-1)$
02D4	00649	$-1-2-(-3-456-7+8+9A-B)-(-C+DE)$	$-E-(-D-C-B)-(-A-9-87)-(6^*-54-3^*2)+1$
02D5	00650	$1-23-456+78+9^*(AB-C)+DE$	$-E+DC+B-A-9-8-7-6^*-54-3^*-2^*1$
02D6	00651	$-1234-(5+67-(89A+BCD+E))$	$-ED-(-C-(B+A))-(-9-(87+654-321))$
02D7	00652	$1+2-(-345+67-89)-(-A+B^*C-(D-E))$	$-E-DC-B+A9+876-543+2^*1$
02D8	00653	$-12+34+5^*(6+78-9)-A^*-B-(-C+D+E)$	$-ED+CBA+98+7^*-6^*(54+3-21)$
02D9	00654	$-1-(2+345+67)-(-89^*A-BC-D-E)$	$-ED+C-B+A+98-(-765-432^*-1)$
02DA	00655	$1+234-(-56-7)-(89-A-(-B+C+DE))$	$-E+D-C+BA9-876-5-(4+32)+1$
02DB	00656	$123+4-(-56-7-8+9+A^*B)-(-C-DE)$	$-E+D-CB+A98-765-(-43^*2+1)$
02DC	00657	$1-2-34+5+6-789+ABC-D-E$	$E-DC+B-A^*-9-8+7-6^*(-54-(32-1))$
02DD	00658	$-12-34+567-89-(A+BC+D^*E)$	$E-(-D-CBA+987)-(65+4^*(-3+2)+1)$
02DE	00659	$1+23-456+7-8-9A^*-B+C^*(-D+E)$	$ED+C^*-B^*A9-8-7-(-6543-2+1)$
02EO	00660	$1^*2^*(3+4-(-56+7)+8-9A+BC+DE)$	$ED+C-B+A-(-98-76-54+3^*-21)$
02E1	00661	$12-34+5-678-9A-(-BC+D)^*E$	$ED-(CB-(A98-765-43-21))$
02E2	00662	$1-234+5-678+9+ABC-D^*-E$	$EDC+BA-(-9+8^*7)-(-6+5)+4^*-321$
02E3	00663	$-123+45-67-89A-(B-CDE)$	$EDC-BA9-(8+76+5-43-2+1)$
02E4	00664	$123+45+6+78+9A-B^*C+DE$	$EDC-BA9-(8+76)-5+43-2^*-1$
02E5	00665	$-123-45+6+7-(89A-B)+CDE$	$ED+C-BA+9-8-(76-5-4)+321$
02E6	00666	$12-(-34-5)+67-(-89-A-BC-D^*E)$	$ED+CB-(-A9-8-7)-(6-(54+3))+2^*1$
02E7	00667	$-12+34-5-(6+789A-(BCD+E))$	$EDC+BA-(987+6+5)+4-321$
02E8	00668	$1+2-(-34-5-67-8-9^*(-A-B-C)+DE))$	$EDC-BA9+8-(76-5)-(-4^*3-21)$
02E9	00669	$1-23+4-5-6-7-8-9AB+CDE$	$ED+CB+A-9-87-6^*-54+3^*-21$
02EA	00670	$-1+2-34+5-678-9+(-A+BC)^*D+E$	$EDC-BA9+8+76-54-3^*21$
02EB	00671	$1+234+5-(-67-89+A+B)-(-C+D+E)$	$-E-DCB-A9+8^*(7+65+43)^*(2+1)$
02EC	00672	$-12-(-3-4-5^*67)-(8+9-A-BC-D-E)$	$-ED-CB-A+98-(-7-6)-5^*4^*-32^*1$
02ED	00673	$12+345-(-6+7+89+AB)-(-CD-E)$	$-E-DC+B-A-98-7+65+432+1$
02EE	00674	$1+234+56-789-A^*-BC-(-D-E)$	$E-D-(-C-BA-(-9+8)-7-6-54^*-3^*2^*-1)$
0300	00675	$-1-23-4-5-67^*-8+9+A-B^*-C-DE$	$ED-CB+A-(-9^*-8-(7-6-5^*-4^*(-3+21)))$
0301	00676	$-123-(-456+7-89)-(A-B+C^*D+E)$	$E-D+C-B^*-A-98-7-(-6+5)-4+321$
0302	00677	$12+3+456+7-8-(9A+BC-D+E)$	$ED-(-C-B-(A9+87)-65-4)-(-32+1)$
0303	00678	$-123-4-(-5-67^*8)-(9-A)-(B-CD)-E$	$-E-DC-(-BA+9)-(-8-7^*65-43+2+1)$
0304	00679	$12+345+67-(8+9)-(-A-B+CD-E)$	$ED+C-(-B+A9+8-(-7-65-4+321))$
0305	00680	$1-(-2-345)+6-(7+89+A-B^*-C-DE)$	$E-D-C-B+A9-8+76^*5-4-3+2+1$
0306	00681	$-1-234-(-567+8-9-(-A+BC))-DE$	$-ED+CBA+9-876-5-43-2+1$
0307	00682	$-1+2^*(34-5-67^*8)+9AB-(C+D)-E$	$E-D-CB-A+98^*7-6-(-54-(3+21)))$
0308	00683	$1-234+567-8-(-9A+BC)-(-D+E)$	$E+DC+BA-9-(8+7+6+5^*-43)-2^*-1$
0309	00684	$-12+345+67+8+9A-B^*(C+D)-E$	$E-DC-(BA-9)-(-8+7-65)-432^*-1$
030A	00685	$1-2-(34-5)+6-789-(-ABC+D-E)$	$E-DCB-(-A98+7-654-3)-21$
030B	00686	$-123+456+7+89+A+B-C-D^*E$	$-E^*(-D+C-(B-(A^*98^*7^*6)))-5-(4+321))$
030C	00687	$1-2-(-345-67)-(-8+9+AB-C+D-E)$	$E-D-(-C+B)-(-A98+765-(4-3-21))$
030D	00688	$-1+2^*-3+4+56-(78+9AB-CDE)$	$E-(DC+BA)-(98-7-6)+543+2^*-1$
030E	00689	$1-23+45-67-(8+9+A^*(-B^*-C-DE))$	$-E-D-(-C-B-A)-(-9-8+7+6+5+4-321)$
0310	00690	$-12+3-(-45^*6-(7+89))-(-A+B-(CD-E))$	$E+DC+B+A9^*-8-(-765-43)-(2+1)$
0311	00691	$-123-(45+6)-(-7+8^*9A)-(B-C^*D^*E)$	$EDC-BA9-87-(-6-(-5-(-43-21)))$
0312	00692	$-1-234+5-(-678-9^*-A)-(-B-C+DE)$	$-E-D^*C-(-BA9+8+765+43)-21$
0313	00693	$12-345-(678+9)-(A+B-CDE)$	$-E-(DC-BA+9-87+6+54-321)$
0314	00694	$1-(-23-456-7)-8^*(9+A)-(BC+D)+E$	$E-D+C+B-(A-9)^*87-(-65-(-4+321))$
0315	00695	$-123+456-7-8+9A+BC-DE$	$-E-DC-(-B-A9)-(-8-(76-(54-321)))$
0316	00696	$-123+4^*5+(67+8)^*(-9A)^*B-C-DE$	$E+D-(CB-(A9+87^*6))-(-5+43+2+1)$
0317	00697	$-1+234+56+7+89+AB-CD+E$	$-ED+C-(-BA-9-8)-(7-654+321)$
0318	00698	$-12+345-6-7-(-89-(-A+B))-(-C^*-D-E)$	$-ED-C-BA-9^*-87-6+5^*-4^*3+21$
0319	00699	$-1-2-34-(567-89A-(-B+C))+D+E$	$E+D+CBA-987+6+5-43-(-2+1)$
031A	00700	$-1^*(-2-3-4-56+78+9AB-CDE)$	$-E-(-DCB-(-A-9))-(-8-7)-(6-543^*-2^*1)$
031B	00701	$12-3-4-(-567-89A-BC+DE)$	$-E+D-CB-A-98-76+543-21$
031C	00702	$1-234+56+7^*(-8-(-9A-(B+C)))+D-E$	$ED+CBA+98^*-7-654+3+21$
031D	00703	$-12-3+4-56-78-9A^*B+C^*DE$	$-ED+CB-(A-9-8-7-6-5-4)+321$
031E	00704	$1-2+3+4-56^*-7+8-(-9A+B-(-C-D))+E$	$ED-CB-A9-(87-(6+5-432^*-1))$
0320	00705	$-1-23+456+7-8+9A-BC-DE$	$-ED-(CB-A9)-8-(-765-4+321)$
0321	00706	$-1-23-4^*(-56-78)+9A-(B-C-D^*-E)$	$ED-C+BA-98-7+6^*54-3-2+1$
0322	00707	$-123-(4+5)+6-(7+89A-B-CDE)$	$E-(-D+C-(B-A)-9-8^*76-54^*-3-21)$
0323	00708	$123-4^*(56-7)-89A-B-CD^*-E$	$E-D-CB-A9+8+7+65+432^*1$
0324	00709	$1+23+456+7-(-8+9A)-BC-D+E$	$-E-(-D+C-B-A-98^*7+65+4^*3)-(2+1)$
0325	00710	$1-(2-3^*4)+567-(-8-(-9A-BC))-DE$	$-E-D-C+B^*-A+9+87+654-321$
0326	00711	$1-(-23-45+67+89A-BCD+E)$	$-E+D-C-B-A-9+876-(543-21)$
0327	00712	$1^*-2^*(34+5-67-(-8+9A+BC+D-E))$	$ED+CB-A-98-7-6^*(-54+3)-2^*-1$
0328	00713	$1+23-45+6+7+8-(9AB-CDE)$	$-ED-CB+A-9+876-54-321$
0329	00714	$-1^*(-2-(-3-4)-(-5-6-7-89A)-(BCD+E))$	$EDC-BA9+8^*7-(65+4-3-21)$
032A	00715	$12-3+4-5+6-(789-ABC)-D-E$	$-ED+C-(B+A-(98+7))-(-65+4-321)$
032B	00716	$-1+2-34-5-6+78^*9-A-B-C-DE$	$-E-D-(-C-B^*-A^*9+87)-6-(54+32^*1)$
032C	00717	$-1-234-5+678+9A-BC-DE$	$-E-(-D+C)-(B+A-98+7)-(65-4-321)$
032D	00718	$-1+2^*34-(56+7)-(89A-BCD+E)$	$-ED+CB-(A9-8^*7)-65+432+1$
032E	00719	$-12+3+4-56^*-7+(8+9)^*(A-B)+CD-E$	$ED+C-(-B+A)-(98+7-6-(-54+321))$
0330	00720	$-12+3^*(4-56)-7-(89A-B-CDE)$	$-ED+CB+A9-87-6^*5^*4^*3^*2^*-1$
0331	00721	$-1-23+456-(78+9A)-(BC-DE)$	$EDC-B-(A98+76)+5+43^*-2^*1$
0332	00722	$1+2+34+(-567-8^*-9A)^*-B-C^*(-D+E)$	$E-(D-C-B)-(-A-98)-(76^*-5-(-4-3-2-1))$
0333	00723	$-123-(-456+78)-(-9A-BC+DE)$	$E-D-C-BA-98+76-5+432-1$
0334	00724	$1-(2+34-5+6-7+89A-B-CD^*E)$	$ED+C+BA+9+87+6+54-3^*-21$
0335	00725	$-1-23+4-567+89A-BC+DE$	$-ED+C-(-B-(A98+7))-(-654-(-32+1))$
0336	00726	$-1+234-5-67+8-(9A+BC)^*(D-E)$	$ED-CB-A9+8-7-65+432^*1$
0337	00727	$-1-(-23-4-56)-78-(9AB-CDE)$	$EDC-B-A+9-876-5+4-321$

Base 15	Base 10	Increasing	Decreasing
0338	00728	-12+3+45-67-8*-9A-BC-DE	E+D-(-C-(B-A9)-(87*6+54-3))-(2-1)
0339	00729	-1-234-(567-89)-AB+C+D+E	-E-(DC+BA)+9-(-8+76)-(-543-21)
033A	00730	1*2+34-(5+678-9AB)-(C+D+E)	E-D-(CB+A987)-6-543*-21
033B	00731	-1*(234-5+67+89*-A+BC-DE)	-E-D+C+B-(A-(-9+876)+543-21)
033C	00732	1+234+5+67+8-(9*-A+BC-DE)	-ED+CB+A*-9-(-8+7+65-432-1)
033D	00733	1234+5-678+9+A-B*-C*-D+E	-E-(-D+CB-A98-7+654+32-1)
033E	00734	1234+567+8-9AB-C*-D*-E	-ED-(C-B)-(A+9-(-8*-76-5+43+21))
0340	00735	-1-2-3+456+7-(-89-A-(-BC-DE))	EDC-B-A98-76-54+3-21
0341	00736	12-34*-5-6-7+89+AB-C+DE	EDC-BA9+87+6+5-43*2+1
0342	00737	1-2-3-456+789-(AB-CD+E)	ED+CB-A-(9*87-654+32*-1)
0343	00738	1*-2*-3*(45+67+89+A-BC+D-E)	-ED-CBA-(-98-(-7+6-5))*4*(3*2+1)
0344	00739	1-2-3-(4*-5*-67+89+A*-B+CD*-E)	ED-CB-A-9+876-543+2+1
0345	00740	1-(234+5)+67+8*(9+AB-(C+D))-E	E+D-(C-B)-A+987-654*(3-2)+1
0346	00741	1+234-(5-6+78)-(-9A-B-(-C+DE))	EDC-BA9-87+65+4+32-1
0347	00742	-1*(-2-34+567-(89A+BC-DE))	E-(-D-CBA+987)-(-6+5)*-4-3-(2-1)
0348	00743	12+345-67-(-89-AB+CD+E)	-E+D-(-CB+A+98-(7-6)-(-5+4)-321)
0349	00744	123-4*-5+6*-7-8-9AB+CD*E	-ED+C-(BA+9*8-7-6-543-2+1)
034A	00745	-123-(456+7+8+9-(-AB+CD))+E	-E-(DC+B-A)-(9-8)-(-765-4+321)
034B	00746	-12-34-(56+7*-89-(-A+B))-(-C+D-E)	-E-(-DC-B-(A98+7)-65+43*21)
034C	00747	12+3-45*6+78-9*-A*B*(-C+D)+E	EDC-BA9-8+7+6-5-4-3+21
034D	00748	-1-2+3-(4+5+6)-7*(8-9A-B+C)-(-D-E))	ED+C-(B*A9-87)+654+321
034E	00749	-1234-5-(6-789-A-(B+CDE))	-E-DC+BA9+8-(765+4-(3-2+1))
0350	00750	-1+23-45*6-7+8+9A*-B+CD*E	EDC-B-A98-7*-6*-5+(-4-3)*(-2+1)
0351	00751	-12+345-(6+78-9A)-B-(-C+D-E)	-ED+C-(B+A)-(-9+8-(765-4-321))
0352	00752	123-45-678-9A-B*(C-DE)	-E-(D+C-BA)-(9+8-(-7*-65-4))-(-3+21)
0353	00753	1+234+5+6-(78-9A)-(B-C)+DE	-E-(D-C*(BA-98)-7)-6-54*(3*-2+1)
0354	00754	-123+45+678+9AB-CD*E	-E-D-(C+B-A)+9*8+765-432-1
0355	00755	1-(2+3+456-789+AB+C-DE)	E+D-CB-(A-(98-7)*6-54)-(-3-21)
0356	00756	-1-2+34-5*-67-8-9+A+B+C+DE	ED-CB-A9+87+6*(5-4-32)*-1
0357	00757	12+345-(-6-(7+8))-9-(A-B+C-D+E)	ED-CB+A-98-(-7-(-65+432-1))
0358	00758	-12+345+6-7*-8+9+AB-(-C+DE)	E-D+CB+A-9-87+6-5*4+321
0359	00759	123-4-(567-89A+B+CD+E)	E+DC-B-A9-(8-7+6-5-(4+321))
035A	00760	-12-(34+5)-6-789-(AB-CD*E)	E+DC-(B+A*(-9-8))+(-76-54)*(3-2+1))
035B	00761	12-(-345+67+89+AB+C-DE)	-E+D-(CB-A*9*(-8+7))-(-65-432-1)
035C	00762	-12+3+456-7-8+9-A*(B-C)-DE	-ED-(-C-BA9-8+765+4)+3+2*1
035D	00763	-12+34+5-678+9-A*(-B-CD-E)	-E-(-D-C-BA9)-(876-5+4+3-21)
035E	00764	-1+2-345+6+7*-89-(-ABC+D+E)	-E-(D+C-B)-A-(-9-8)-(-7-6)*(-54-321)
0360	00765	1+2+3-4*(-5+6)*-7+8-9AB+CDE	E-DC+B+A-98-76+543+2+1
0361	00766	1-(-234-56-(-7-8+9))-(-A-B)-(-C-D*E)	-ED-C+B+A9-87+6+5+432*1
0362	00767	123+4-5+67+8+9+A+BC+DE	E-(D+CB)-(A9-8-(-76+543)-21)
0363	00768	12-(34+5-6-7)-89*A-(B*-CD-E)	-E+D*-C-B+A-9-(-8+7-6+5)+432-1
0364	00769	-12-(345-678)-9A-(-B-(-C+DE))	E-(-DC+BA+9)-(-8-765)-(432-1)
0365	00770	1+2-(345+67+8-9*-A+B*C*-D+E)	-E-D-(-C-B+A)+9-876+54*(3+21)
0366	00771	-1-2-345+678-9-AB-(-C-DE)	-E+D-CB-A-9+8+7-(-6+5-432-1)
0367	00772	1-(23-456)-(7*-8-9)-(A-(-B-C)+DE)	EDC-BA9-8-7-6*5+43+21
0368	00773	-1-2-3+456-(7-(-8-9))-(-A-B)-(CD-E)	ED+CB-(-A-98+7+6*-5*4-3*21)
0369	00774	-12-345+6-7*89+ABC-D+E	-E-(DCB-(-A9+87*(65-43)))-(-2-1)
036A	00775	-12-(-3-456)-7-(8+9A-BC)-DE	-E-(-DCB+A98)-(-76-(-54+3))+2+1
036B	00776	1*234-56+7-8-9+AB+CD+E	E+D+CB-A9+8+7-(-6+5)*-4+321
036C	00777	-1-23-(-4+5-67-(-8-9AB+CDE))	-E+DC-(B+A9)-(-876+543-21)
036D	00778	1-23-4-(-5-67*8)-9+A-BC+DE	ED-C+B-A9+8-7*-65-4+32-1
036E	00779	-1-(2+3+4)-(-56+7+8+9AB-CDE)	-ED+C+B-(-A9+87)-(-6+5)+432-1
0370	00780	1-(-234+5)-(-6*7*8+9+A-BC+DE)	ED-CB-A-98+7*-6-5+432+1
0371	00781	1-(234+567)-(-8+9A-BCD+E)	-ED+C-B-A9-8+7-(-6-543)-21
0372	00782	-1-23-4+56-(7+89A+B-CD*E)	E+D+C*-B-A-(9-87)-(6-(54+321))
0373	00783	1-(-234-5)-(-6+7-89-AB+C)-(-D-E)	E+DCB-A98+76-(5+43-2-1)
0374	00784	1*2*(3-45-6-78+9-(-A-BC)+D)*E	-ED+CB-A-9-87*-6-(5*4-3*21)
0375	00785	1+2*(-3+4*5-6-7*8-9)-AB-CD-E	-ED-CB+A+9+8-7-6+543-2-1
0376	00786	12+34-56+7*(89-A)+BC-DE	E-D+CB+A-9-(87+6)-5*-4+321
0377	00787	-1-(234-56)-(789+A-B-CDE)	EDC-BA9-8+7+6-5+43+2-1
0378	00788	12-345-(67-89*-A+B-CDE)	-E-DCB-A-9-87*(6+5+4-(32-1))
0379	00789	1+23-(-45+6)-(789-ABC)-D-E	E+D+C-B-A-987-654+32+1
037A	00790	-12-345-(678+9-A*B)+CDE	-EDC-(BA9-(8+765*4))+3*21
037B	00791	123+4-(56+78+9AB-CDE)	EDC-(BA9-87)-(-6+5+43-2-1)
037C	00792	-1-23*(45-6)-7-(-8+9+AB)+CDE	E+DC-(-BA-98)-(-76+5+43*-2-1)
037D	00793	-1-234-(-567-(-89+A+B)-CD+E)	-E+DC+B*A9+8-(7*6*5+432*1)
037E	00794	1234-56-7-(89+AB-CD*-E)	-E-D+C-B-A9+87-65+432*1
0380	00795	1-23-4-(-56+789)-(-ABC-D)+E	E+D-(C+BA-987+6+5+43+2+1)
0381	00796	1-23*(4+56-7+8)-9*-AB-C*D*-E	-ED-C-BA+987+6-5+432*-1
0382	00797	12-3+45*-6+7*89-A*(B-C)*(D+E)	-E-D-(-C-B)-(A9+8-765-4+321)
0383	00798	-12-3+4-567-8+9AB+C*-D+E	E+D+C+B-A-98-7-6-5+432*1
0384	00799	-1+2+345-6-78+9A-BC+DE	-ED+CB*-A-98-7+654*(3-2+1)
0385	00800	-1+2-3*(456+7)-(-89A+BC)-(-D+E)	-E-DCB-(A*-98+7*6+(-54-3)*21)
0386	00801	-1+2+345+6-78-9-A-B-C+DE	-E-DC+B+A-98-7-(6-(543-21))
0387	00802	-1-23+456-7-89+AB+C+D*-E	-E-D+CB-A*9*-8-7+6-54-3-(-2+1)
0388	00803	1-2+345-(6-7-(8+9))-(-AB+CD))+E	E+DC-(-B+A9+8-76+54-321)
0389	00804	-1-234-567-8*-9-(-ABC-D-E)	-EDC+BA-9*-87+6*54*3*2-1
038A	00805	12+34-5+6+7+8-(9AB-CDE)	ED+C-BA-9-(-876+543)+21
038B	00806	1234-56*7-(-8-9A)-(BCD-E)	ED+C*-B+A-(9-(-8+765))-432-1
038C	00807	12-3-(-456-(7+8))-(-9-A-(-BC-D-E))	EDC-(-B+A98)-(76-5)-43+2-1
038D	00808	-123+45-6-78*-9-A+B-C-D+E	EDC-(-B+A98)-(7+65+43)+2*-1
038E	00809	1-2-3-45-67-89A+B+CDE	-E-D+CB-A9-(-8-7)-(-65-4)+321
0390	00810	-1+2+345+6-7-8+9+A*-B+CD-E	-ED+CB-(-A-9)-8-76-5+432*1
0391	00811	-1+23-(-456+7+8)-(9*(A+B)-C*(D-E))	-E-D-C+BA+987-654-32-1
0392	00812	1-2*-3+4-5-(-67+89A-BCD+E)	-EDC+B-A*(98+7)-6*(5-(432+1))
0393	00813	-12+345-6-78+9+AB-(-C-D)+E	ED+C-B-A9-87-6-54+321
0394	00814	-123+4-567+8-(-9A-B*CD-E)	-ED+CB-(-A9+8)-7-((6-5)*4-321)
0395	00815	1-2+345-6+78+9A-BC-D+E	-E-DC-B-A9-(-876-5)-4-321
0396	00816	-123-45+678-9*(-AB-C+DE)	E+D-(C+B-A-9)-((87-6)*-5+4*-32*1)
0397	00817	-1+2+3-(45+67)-89A+B+CDE	-E+D-(-C-BA)-(-9-(8-7))-(-6-54+321))
0398	00818	12-34-(5+6*-78)+9A-(BC-DE)	E-(DC+BA)-(-9+8)-(-7+6)*543-(2+1)

Base 15	Base 10	Increasing	Decreasing
0399	00819	$-1-2+345+6-78-9-A+B-C+DE$	$ED-(C+B*A-987+654)+3*-2+1$
039A	00820	$1+2+34-(567+89-A-B*CD+E)$	$E-DC+B-A-(9+8*-7+(6-5)*-432*1)$
039B	00821	$-12-(34-567+89+A-B+CD)-E$	$ED-(CB-A98)-(765-43)-(-2-1)$
039C	00822	$-1+2+3+4+5*6*7*-8+9AB+C*DE$	$-E-(D-C)+B-(A+9)*87-(6-(-5-(-4-321)))$
039D	00823	$1-2-(-3+4)-(-56-7)-(89A-BCD)+E$	$E+D-(C+BA-98-76-(-5+4)-321)$
039E	00824	$1+234-5*-67-89-A-B-C-D+E$	$-E-DC-B+A-98-7+6+543+2*1$
03A0	00825	$12-(345-6)+7-(8+9A-B+C-DE)$	$E-DC-B+A-9-8-7+6+543+2+1$
03A1	00826	$1*2-(34+567-89A)-(-BC-(-D-E))$	$EDC-(-BA+987)-6*-54+3-21$
03A2	00827	$-12-34-(-567+89+AB+C+D+E)$	$-E+DCB-(-A+9*8+7-6)+54*(3-21)$
03A3	00828	$1-2-(345-678)+9*-A-B-(-CD-E)$	$ED-(C+B)-(-A*9+(-87+6-5)*4-3-21)$
03A4	00829	$-12+345+67+8+9-A-B+C-D+E$	$E+D+C+B+A+9-(-87-6+54-321)$
03A5	00830	$-12+34-5-6*7*-8-9-AB-C+DE$	$-E+D+C+BA-9*8-7+654-321$
03A6	00831	$1+234*5-(6-7)*-8*(9+AB+C)-DE$	$ED-CB-A-98-7-(-6-5-432)+1$
03A7	00832	$-1+23+456*(7+8)-9-AB-C-D+E$	$ED-C+B*-A9-(-8+7)*-6-543*2*1$
03A8	00833	$1+23+456+7-89+AB-C-DE$	$E-D-C*-B-(A+9)+8*(-7+65-4)-32*-1$
03A9	00834	$-12+345-(6-78-9-(-A+B)*-C)-DE$	$-EDC-(-BA9-87)-(-654-3-2*-1)$
03AA	00835	$-12-(-34-56-7+89A)-(-BC-D)*E$	$ED+C-B-(-A-(-98-7+6+543))-(-2-1)$
03AB	00836	$-123+4+567-(-8-9-A-B-C+D)*E$	$ED-(C-BA-9)-(-87-65*4)-(32+1)$
03AC	00837	$-1+2-345+678+9A+BC-DE$	$E+D-CB-A-(98+765+4*-321)$
03AD	00838	$1234+567+8+(9-(-A+BC))* (D+E)$	$-EDC+BA9+87+654-3*-2-1$
03AE	00839	$-12-34+567-89-A-BC+D-E$	$E+D-(-C+B)-A+9+8+7+65+4+321$
03B0	00840	$1*23-(4-5-67+89A)-(-BCD+E)$	$E-D+C+B-A*-98+7+6+54-321$
03B1	00841	$-1-234-567-89+A+BCD+E$	$ED-(DC-(BA-(-9-8+76)))-5-(-432-1))$
03B2	00842	$-1-(234+567)-(-8*-9-ABC)+DE$	$-EDC+BA9+876-(5*43+21)$
03B3	00843	$-1+2-(-345+6-78-9A+BC-D-E)$	$EDC-(B-A9+8+7*-65*-4+3*-2*1)$
03B4	00844	$1234-567+8+9A*-B-C-DE$	$-E-D+C-B+A+98+7*65-(-43+21)$
03B5	00845	$-1-2+3-45*(-6-7)+8+9A-B-C*D+E$	$ED-(-CB-A+(9-8)*-7-65*4-3-21)$
03B6	00846	$-1+2*3+456+7*8-9-(-A-BC)* (D-E)$	$-E-(-DC+BA-9)-87-(-6-5*-4*-32*1)$
03B7	00847	$-12+3+456-7-(-89+A)-B-C-DE$	$E-(-DC+BA)-(9+8-76-5+4-321)$
03B8	00848	$1-2-(-34+567-89A-B*-C-DE)$	$-ED+CB-A*(-9+8*7*6+54*3-2)*-1$
03B9	00849	$123+45-678+9AB+C-DE$	$E+D+C-B-A+98-7+654-321$
03BA	00850	$-123+4*5*6-(789-A-BCD-E)$	$-E+D-C+B+A+9-8-76+5-432*-1$
03BB	00851	$-123+456-78-9A+BC+DE$	$E+DC-B-(-A-(9+8+7-65))-(-4+321)$
03BC	00852	$1-2+345-6+7+8+9-A+B*C-D-E$	$E-DC-B-(-A*-98-76+543*-2+1)$
03BD	00853	$123+456+7-8-9-A-BC-DE$	$-E-D+CB-A9-8-76-(-5-(432-1))$
03BE	00854	$-1*-2*(345+6+789+AB-C*D*E)$	$E+DCB-(A98-76)-(-5-4)-3*(2-1)$
03C0	00855	$1+2-34-567-(-89A-BC)-D+E$	$E-DC-B-A+98-7-(-6-5*4*32)-1$
03C1	00856	$12+345-(-6+78)-9-(-A-B-C)+D*E$	$E-D+C-BA*9+(8-7)*(6*5-4)*3*-21$
03C2	00857	$1+2-(-34-56)-(-789-ABC)- (D-E)$	$ED-CB-A+9-8+7*-6*-5*4-3-2-1$
03C3	00858	$-12-34+567-89-A+B-C*D-E$	$-E-(DC+B+A-(9*-8-(7+6))-543-(-2-1))$
03C4	00859	$-1-234-5-678+9A+BCD+E$	$E-DC-B+A98-76-(543+21)$
03C5	00860	$-123+456-7-89+A-BC+D*E$	$-E-D-(-CB+A9)-8*-76-(54-(32-1))$
03C6	00861	$1+234+56-(-78-9A)+B-(-C-D+E)$	$EDC-(BA9-8)-(-7-65+4-32)-1$
03C7	00862	$1+2-(-3-456+7)-(-89-A-(B-C)*D)+E$	$-ED-CB-(A9-8)-7-(654-(-3-2))*-1$
03C8	00863	$1-23+456-(-7-(8+9A))- (B+C)-DE$	$E+DCB-(A98-(7+6)-54-(3+21))$
03C9	00864	$-1234+5+67+89A-(B+CD*-E)$	$E+D-(-CB-A9*8-(7-6)-(-54-321))$
03CA	00865	$1+234+56+78-9-A+B+CD-E$	$ED-(CB+A-98)-(-76*-5-43*2)-1$
03CB	00866	$1+234-(5+6*7*-8)-(9+A)-BC-DE$	$ED-C+BA9-(876+5*4+32+1)$
03CC	00867	$12+3-4-(56+789)-(-ABC-DE)$	$-ED+C+B-(-A9-(-876-5)+4*-321)$
03CD	00868	$1+23+4-567+89+(AB-C)*D-E$	$-E-(DCB-A98-765+43-2*-1)$
03CE	00869	$-1-(-2+3)-(-456-789-AB-(-C+D))-E$	$-E-(D-CBA)-(9+876-(5-43))-(-2+1))$
03D0	00870	$-1+2+3-4+5+67-89A+B-CD*-E$	$-E+DC+(B-A)*987-654-32+1$
03D1	00871	$123-4+5-67-89A+BCD-E$	$-ED+C+B+A+9+8+76-(-54-321)$
03D2	00872	$-123-(4-(5-678+9*-A))-(-BCD-E)$	$ED-C-B+A98-765-4-32*1$
03D3	00873	$-1-234-(-567-8-9A-(-B+C-D))+E$	$-ED+C-(BA+9)-(-87-654+3+21)$
03D4	00874	$-1-(-23+456*(7-8)-9*AB)-(-C+D-E)$	$E-D+CBA-98-765+4*-32-1$
03D5	00875	$-12+3-(-4-(567-89)-A)-(B-(-CD-E))$	$E+D*CB+A*9+8-765-4-(32-1)$
03D6	00876	$12-(3+4-567-8+9-(-AB-C)+D*E)$	$-ED-(-C-BA-(-98-76+543))-2*-1$
03D7	00877	$1+2-(3-45-67-(-8-9AB))+CDE$	$ED-(C+BA)-9+8-(76-(5+432))+1$
03D8	00878	$12-3-456+7*-89-AB+CDE$	$-E+D-(C-BA9+8-(-765-43-2*1))$
03D9	00879	$1+2-3-(-4-(567-89))-A-B-(-C+DE)$	$E-(-D+C+B)-(-A9-876+543+21)$
03DA	00880	$1*234+56-(-78-9-A+B-CD)-E$	$EDC-BA9+87-65+43*2-1$
03DB	00881	$1-2-345-(-678-(9+AB))-C-(D-E)$	$-E-(-D-CBA)-(987-(65+43+2-1))$
03DC	00882	$1-23-(4+5-6)+7*89-(A-B)-(-C+D)+E$	$-E-D-CB-A+987-65+432*-1$
03DD	00883	$-1-2+3+4+567-8-9A-B-CD+E$	$-E-(DC-B)-(A-98-(765-4-321))$
03DE	00884	$12*(-3+45-(-67+89+A+BC)+DE)$	$-ED+CB-A9+87+(6-5)*432+1$
03E0	00885	$1-(23+456-789)-(A-BC-D-E)$	$-E-DC+BA-98-76-(-543+2)-1$
03E1	00886	$12-3+4-(-567+8-9)-(AB+C+D)*E$	$E-DC+B*A+98+76+5+4+321$
03E2	00887	$1+23+456+78-(-9A+BC+DE)$	$-E-D-(-C+B-A9)-(-876+543-21)$
03E3	00888	$-1-(-23-45)-(678-9A)-(B*-CD+E)$	$-E+D+C-(BA+9-(8+76-5-432*-1))$
03E4	00889	$-1234-5-6+789+AB+CDE$	$-E+D-C+B+A9+8+765-432+1$
03E5	00890	$123-4+5*(6+7+89-(-A-B))- (CD-E)$	$-E-DC-B-A9-8*-7+6+543+21$
03E6	00891	$-12-3*-456+78+9+A+B*(C-DE)$	$ED+CB-A9+8+7-6-54+321$
03E7	00892	$-123+45+6+7*89+AB-C+D+E$	$-E-DC*-B+A*(9+8+7-65-43)-21$
03E8	00893	$12-345-678+9+AB+CDE$	$E+DC-(-BA9+876-(-54+3+21))$
03E9	00894	$1-234+56*(7+8)+9A-(BC-DE)$	$E+DC-B-(-A*9-87-65)-4*-3*21$
03EA	00895	$-12-(345+67-89A)-(-B+CD+E)$	$-E-(D-CB-A-9*8*-7-6-543)+21$
03EB	00896	$1+2*-3+4*-56+78*9-(A-B-CD-E)$	$-ED-CB-(-A-987)+65+432*-1$
03EC	00897	$1234-(56+7-8-(-9-(-A-B)-CDE))$	$-E+D+CBA-9-876-5-4-32-1$
03ED	00898	$1-2-34+5-6*7*-8-9+AB-C+D+E$	$-E-D+CB+A-987-654+3-2*1$
03EE	00899	$1-(23-4-(-5+678-(9A-(-BC-DE))))$	$ED+CB-(-A9+8*7+65*-4-(3-2)-1)$
0400	00900	$-12+34*56+(-7-89-(-AB-CD))*-E$	$E+D+C+B-(-A+9*(87-65)-432)-1$
0401	00901	$12+3-45-678+9+ABC-(D+E)$	$-E-(-DC+B+A-9-(876-543))-(-2+1)$
0402	00902	$123-45-6-7*-89-A-BC+D-E$	$-E-D-(C-BA9)-(8+765)-(-4*-3-(-2-1))$
0403	00903	$1+2-(345-678-9A+BC)+DE$	$ED+C+B+A-98-7+65+4+321$
0404	00904	$1+234+56+7-8-9*(AB+C-DE)$	$-E-DC+BA9-87-654-32*-1$
0405	00905	$-12+3-(-456-7-89-(A-B))-(-C+DE)$	$-E+DC-(-BA9+876)-(-5+4-(-3+2-1))$
0406	00906	$-12+34-(-5-67-8*-9A-(-B-C)))* (D-E)$	$-E-(-DC-(-B+A-9))-(-87*6-5-4+32)-1$
0407	00907	$1-23-4-(-567+89+AB-C+D+E)$	$-E-DC+BA-9+8+7-6-(-5-432-1)$
0408	00908	$-12-3-456-7-8-9-AB*-C-(D-E)$	$EDC-B-A98-7*(6+5)-(-43+21)$
0409	00909	$-12-3-(-456-7-(-8+9)-AB)-C-DE$	$E+D-(-C-BA-9)-(8+7)-(6-5)-4+321$

Base 15	Base 10	Increasing	Decreasing
040A	00910	$-1+2+3*(45-(6-78)-(9A+B+C))-(D-E)$	$-E*(D+CB+A+9+87+6+54*(-3+2*-1))$
040B	00911	$-1+2-34-(5-(6-789))-(A-(BCD-E))$	$ED-(C+B+A)-(9-(8+76-(54-321)))$
040C	00912	$-1-2-(-3*-4-(-567+89A))-(BC-D-E)$	$ED-(-CB-A+9+8-7+6+5*-43-21)$
040D	00913	$-12-(345-(678-(9+A+B+C-DE)))$	$-ED+CB+A-(9+8-7)-6+5+432-1$
040E	00914	$12-3-4+5-6-789+ABC-D*-E$	$E+DC+B*A+9+87+6-543-2+1$
0410	00915	$-1-(-2-3-4)-(-567+89A+BC+D-E)$	$-E+DC+B-A-(9-8)+765-432-1$
0411	00916	$-1+234-567-89-A*-BC+D-E$	$ED-C-B-A+9-(87*6+54-3-21)$
0412	00917	$1-(-2-34)-(56+7)-(89A+B)+CDE$	$E+D-(-C-BA9-8-(765-43)+21)$
0413	00918	$-123-456+78+9AB+C*-D+E$	$-ED-CB+A*98-(7+65)+4-(3-2-1)$
0414	00919	$12+3+45-(-67+89A-BCD-E)$	$-E+DCB-A9-(876+54)-(3+21)$
0415	00920	$1+2-3-(4-56*7)-(-8-(9-(-AB-CD))) -E$	$E-D-C-(B-A*-9-87)-(6-5*4*32+1)$
0416	00921	$-12+3-45-(6-78*9)-A*(-B+C)+D-E$	$E-D+CB-A+9+8+765-432-1$
0417	00922	$1-(-2-3+4-56+7-8*9A+B*C+D*E)$	$ED+CBA-98-7*6-5-(4-321)$
0418	00923	$-12-(-34+567-(89A-(B-CD)))+E$	$ED-(-C-BA9+876+5-4+3+21)$
0419	00924	$-1-234+5+67+8-9A*B+CDE$	$-EDC-B-A98+765*4+(-3-2)*-1$
041A	00925	$1+2+34-5-67-89A-(-B-CDE)$	$-ED-(CB+A-(98-7-6)-(543+21))$
041B	00926	$12+34+5*(67+8)+9A+B+CD-E$	$E-(D-(-C+B*A9)+8+7)-(65-4+321)$
041C	00927	$-1-(23-456)-(78-(9*A-B-(-C+D*-E)))$	$-ED+CB+A-98*7-65-4-32*-1$
041D	00928	$1+2+345-6-(7-89-A*-B)+CD-E$	$E-(D+C)-(B+A)-(9+8*76-54)-(-3-(-2+1))$
041E	00929	$-1+2+345+6+7+8-(9+A+B+C-DE)$	$ED-CB-A-(98-7-(65+432))+1$
0420	00930	$-1-234-(56-(78-9A*-B)-(C-DE))$	$E+DCB-(A+987)-(6+54+32*-1)$
0421	00931	$-1-(2+3-(456+78+9)-(A-BC-(D-E)))$	$EDC-BA-987-(65+4-3)-2-1$
0422	00932	$-12-3-(-4-5)+67*8-(9A-B-C+D+E)$	$-ED+C+BA9-8-7-654+32*-1$
0423	00933	$-12-(-345-678-9*AB+CD*E)$	$ED-(-CB-A*9+87*(6-5-4))+32+1$
0424	00934	$123+4-(-5-6*-7)-(89A-BCD)-E$	$E-DC+BA-(9+8)-7+6+5-432*-1$
0425	00935	$1-(2-34-5)-(6+789-A*-B+CD*-E)$	$E-D+C+BA9-(8+765)-4-32+1$
0426	00936	$1-2*34+567-89+AB-C-DE$	$-E+DC+B+A-9-8-7*6-5-4+321$
0427	00937	$-123-4+567-(-8+9)+A+BC-DE$	$-E-DC+BA9-8+7-654-32+1$
0428	00938	$1+23-(4-567+8*9)-A-B-C-DE$	$E+DCB-A-987-6+(5-(-4-3))*2*-1$
0429	00939	$-1-2+345+6-(-7-8)-(-9-AB-C-D+E)$	$-E+D-C+B-A9-8-76-(543-21)$
042A	00940	$1-23-(4-5)-(-6+789-AB-C*DE)$	$ED+CB*A9+(-8+6+54)*321$
042B	00941	$1234+5+67-(-8+9A-B)-CDE$	$ED+C-B+A-9-(8-765)-(432-1)$
042C	00942	$1*2+3+456-78+9-(AB-C)+DE$	$-E-D*-CB-A9-(-8-7-(-654+32)+1)$
042D	00943	$-12-(3+4+567+8-(9AB+C)-(D-E))$	$-ED+C-B-A9+87+6+543+2+1$
042E	00944	$-1-(234+5-678+9+A+BC+D*-E)$	$-E+DCB+A-987-6+5-4*3-2-1$
0430	00945	$1-(-23-456-78)-(9-(-AB-C+D)) -E$	$-E+D+CB+A98-765+43-21$
0431	00946	$1-2-3-4*5-678+9AB+CD+E$	$-ED+C+BA9-8+7-654-32*1$
0432	00947	$-12-3-(-45-(-678+9AB)-CD)-E$	$-E-(DC-(-B+A98)-(-765-4))-(-32+1)$
0433	00948	$1234-56+7-89-A-B-CD*E$	$EDC+B-(A98+76)-(-54-3-2*1)$
0434	00949	$-1-(-234-(56-(-7-8)+9A))-B+C+DE$	$ED-(C-BA9)-876-(-5+4-3+2*1)$
0435	00950	$-123+456-(78+9A)-(-BC+D*-E)$	$ED+CB-A+9+8+7-6*-54+32+1$
0436	00951	$-123+4-(-567+8-(9+AB-(CD-E)))$	$-ED+CB-(-A9+8+76+5-432-1)$
0437	00952	$-1-234-567-8-(-9+A)*(-BCD-E)$	$E-D*-CB-A9+8+7-654-3+21$
0438	00953	$1-23-(45-6+789)-(AB-CDE)$	$-E+D-(-C-B+A)-(-9-(87+65)-(-4+321))$
0439	00954	$1+234+5+6+78-9+A+B*C+DE$	$-E+D-(C+BA+9-8)+7*-6+543-(2+1)$
043A	00955	$12+3-(-456-(7-8-(9-AB-C+DE)))$	$ED-C-(-B-A9+87+6+5+4-321)$
043B	00956	$-123+4+567+8*-9-(AB-C-DE)$	$-E-(-D+C*(B-A9+8))-(-765-432*1)$
043C	00957	$-12+34-5-678+9AB+CD+E$	$-E+D+CB-(A9+8+7)+6+5*(-4*-32-1)$
043D	00958	$1-23-45-678+9-A+B+C*DE$	$ED-CB-A-98-(76-543)-2*-1$
043E	00959	$123+4-567+89A-(B-C)-D-E$	$EDC-(-B+A98-7*6)-(-5*-4-32+1)$
0440	00960	$12-34+5+678+9*-A-BC-DE$	$-E-D+C*BA-98+7-(6*5-432*-1)$
0441	00961	$1-2-3*-4-5*6-7-89*A-B*(-CD-E)$	$-E-(D+C)-(-BA9+8)-(765+4-32-1)$
0442	00962	$-12-345-(6-789)-(A*(-B-C)+DE)$	$EDC+B-A98-7-6+5-4+(3-2)*-1$
0443	00963	$123+456-78+9-(AB+C+D-E)$	$-ED+CB-(-A98+76*5-43*21)$
0444	00964	$12-(34-567)-(-89+AB)-C-D*E$	$E-D-(C-BA9-8+765)-(-4+3)*2+1$
0445	00965	$-1+2-34+56-789+ABC+DE$	$ED-C-B-(A9-(87+65-4)-321)$
0446	00966	$-1+2-(-345+6)-(-78-9*-A-B+C-DE)$	$-ED-C-(-B+A)-(-9-(-87+654)+3*21)$
0447	00967	$12+34-56+7-89A+B+CDE$	$E-DCB-(-A98-765)-(-4-(3-2+1))$
0448	00968	$1*234-5-6-(-78-9-AB+C-DE)$	$ED-(C-B+A-9)+8-(-7-6-5*4-321)$
0449	00969	$-12-3+456-78+9A-B-(C-D)-E$	$-E+D-(C-B-A9)-(-8-7-65+4-321)$
044A	00970	$-1-(23-456-7)-(8-9+A+B*(C-D))-E$	$-ED-(-C+B)-A9+8-(-7-(654+3*-21))$
044B	00971	$123+4-5-6*-78-9A+B-C*-D+E$	$-ED-(-C+BA)-(-9-(-8-(7-654+32)))+1$
044C	00972	$1-2-3*-456+7-89A+BC-DE$	$EDC+B-A98-7-(6+5)+4*3+2+1$
044D	00973	$1+23-4+5+6-789+ABC+DE$	$ED+CBA-98+7+654-321$
044E	00974	$1+23*-4+(-5-6-(78-9+A*-B))*(-C-DE)$	$E-D+C+BA9-876-54*3+2-1$
0450	00975	$1-(234-5)+6-(-789+A)-(B+C+DE)$	$-E-(D+CB)-(A-98*7*(6-5))-(-43+2-1)$
0451	00976	$123-456+789-A-BC-D*-E$	$E+DC-(-B-(A+9)-(876-543)+2*-1)$
0452	00977	$-1-2-(3+456-7+8-9AB+C+DE)$	$-ED+C-(BA-98-7)-(6-543-21)$
0453	00978	$-1234+5*678-9-ABC-(D+E)$	$-E-DC-B-A*(9-8)-(-7+6)-(-543-21)$
0454	00979	$1+2-(-345-67-8+9+A-BC)-(D-E))$	$ED-C+BA-(-9+87-6+5)+4+321$
0455	00980	$1+2-(3-456)+7-(8-9)-(-AB-(C-D*E))$	$E+DC-B+A-(-9-87+6-5*43*-2*1)$
0456	00981	$-1-2-(-3-456)-(78-9A)-(-BC+DE)$	$-E-D+CB+A98-765+43+21$
0457	00982	$-1+2-(-345-6*(7-8)-9A+B+C)+DE$	$-E+D-C*-BA+9-(876-54-321)$
0458	00983	$-12+345+6-78+9+AB-(C-DE)$	$ED-C+B-A+987-(654-32)+1$
0459	00984	$123-(-4+5)+67*8-(9-A)-B*-C+D*-E$	$ED+CB+A-98-7+(6-5)*4+321$
045A	00985	$-1+23-(4+5+6+7+89A-B-CDE)$	$E+DC*(-B+A)+(98+76-5*-43)*2*1$
045B	00986	$1+23+4*5*(67-8*-9)-ABC+D-E$	$-E-(D+CB-A)+9-(-8+7+6-543-2*1)$
045C	00987	$12-(-34-(-5-67*8*(9-A)+BC-D))-E$	$-E-D-CB+A98-7+6-543+2-1$
045D	00988	$1*-23-(-4-567+8-9+A+B+CD+E)$	$EDC+B+A9*8+76-543-21$
045E	00989	$-1-(-2+3)-(-4+567-8-9AB+C-(D+E))$	$EDC-B+A*98-(7*65+43)-(-2+1)$
0460	00990	$1234-(56-(7-89))-(-A-(B+CD*-D+E))$	$E+D-(-CB+A9-8*(76+5))-4*(-3+2)-1$
0461	00991	$-1+23-4-(-5*-67-89)-A*B*-C-(-D+E)$	$ED+CBA-(987-6-(-5-4)-32-1)$
0462	00992	$-1-2+34-567-89+A-BC*-D-E$	$E-D+C-(BA*-9-(87+6)-(-5-4))-321$
0463	00993	$-123+456-7+89+AB-C+D-E$	$E-DC+BA9-8-7-654-3-2+1$
0464	00994	$-123+456+7*(8-9)*A-B*-C+D-E$	$E-DC-(B*A-98)-(765-4*321)$
0465	00995	$12-(-345-6)+7-(-8-9+A-B-(CD+E))$	$-E+D+C+BA-9+87-6-5-4+321$
0466	00996	$-1-(-2-345)-(67+8)-(-9-A-B*C-DE)$	$-E-D-(-CB-A)-9-(87-(6+5))-432*-1$
0467	00997	$-1+2+3+456-7-89+AB-C+D-E$	$-E+DC+B-A-(9-8-7-65)-(4-321)$
0468	00998	$1-23*(45-67)-(8-(9+AB))-(-C-DE))$	$-E-DC+BA-9*87-6-(-5-4)*3*21$
0469	00999	$-123-45-6+789+A-BC-DE$	$E-D+C-(-B+A)-98-(76-543-21)$
046A	01000	$-123-4+567+8-9A-BC*(D-E)$	$-ED-(C+BA9-876)-(-5+43*-21)$

Base 15	Base 10	Increasing	Decreasing
046B	01001	$1 - (-2+3-45) - (6^* - 78+9^* - A+B-CD) - E$	$E - DC^*B - A9^*8^* - 7+6^*5^*4^* - 32^*1$
046C	01002	$-1+234+56-789 - A - B^* - CD+E$	$-E - D+CB+A+9+87+6-5^*4+321$
046D	01003	$-12 - (3-456+7) - (-8+9A+B) - (C-DE)$	$EDC+B-A98 - (-7+6+5-4) - (3-21)$
046E	01004	$-12-3 - (456+7) - (89+AB^* - C-DE)$	$-E+D-CB-A - (-987 - (6-5+432^*-1))$
0470	01005	$-12+3+45-678-9+ABC - (-D+E)$	$-E - (-D - (CB+A) - (9-8^*-7 - (-6^*5-4-321)))$
0471	01006	$12-3-4 - (567+89+AB+C^* - DE)$	$-ED - C^* - (B-A9+87+6) + 54+321$
0472	01007	$-1+23+4+5+6+7 - (89A+B) + CDE$	$-E+DC - (B-A - (-9 - (8+76+5-432))) + 1$
0473	01008	$-1-23 - (-4+567+8+9+A+BC^* - D+E)$	$E+DCB-A98+76+5^*(4 - (3-21))$
0474	01009	$1 - (-23-4) - (567 - (-8+9AB-C+D+E))$	$-E - D+C^*BA^* - 9+8 - (76-5)^*4^*32^* - 1$
0475	01010	$-1^* - (-2 - (-3+45-678+9+ABC - (D+E)))$	$EDC - B+A+9+8+7+6+5+4+3^*2^* - 1$
0476	01011	$-1 - (-23+4) - (5-6-7+89A-B) + CDE$	$E - (-DCB-A9+876-5-4^*3^*-21)$
0477	01012	$-123-45 - (-678+9^* - A+B+CD+E)$	$-E - (-D+C-BA - (9+8+7+6^*5^*4+321))$
0478	01013	$-12 - (-34-5) - (6-7+89A-B-CD-E)$	$EDC-B - (A98-76+54) - (3-21)$
0479	01014	$-1^* - (-234+5-6+789-ABC+DE)$	$E-D - (CBA-9-876-5+43)^*( -2+1)$
047A	01015	$1-23 - (-456 - (7+8-9A) - (-B+CD) - E)$	$-E - (D - (-C-B-A) - 9 - (-87+6) - (543+2+1))$
047B	01016	$-123+4+56-78^* - 9+AB+C+D-E$	$-E - D - (C^* - B+A9) - (8+76 - (543+2)+1)$
047C	01017	$1+2-3+4+5+678 - (9+A) - BC-DE$	$E+DC+BA9-876+54-3-2-1$
047D	01018	$1-23^*4^*5-6+78 - (9-AB+CDE)$	$E-D - (CB-A^* - 9^* - 8) - (-7+6^* - 5+4+3^*-2-1)$
047E	01019	$-1+234+5-678-9AB+CD+E$	$-EDC - B+A+987+6+5+4+3+2+1$
0480	01020	$-12 - (-3-456+7) - (-89-A^*B - (CD+E))$	$ED - CB^* - A + (9-8)^*7^* - (65-43-2+1)$
0481	01021	$1234+56+7+89 - (AB+CDE)$	$ED - C+B^*A - (-98+76^* - 5+4) - 3^*2^* - 1$
0482	01022	$12+3-4-567+89-A - (B^* - CD+E)$	$-E+D-C^* - (BA - (-98-7)) + 654-321$
0483	01023	$-123-4 - (-567-8 - (9-AB+CD)) + E$	$-ED+CB - (A9-876) - (-5-4+321)$
0484	01024	$1+2-34^*5+678 - (9+A) + B-CD-E$	$-ED+CB+A-98^* - 7-6+5+4+3-2-1$
0485	01025	$1234-56 - (7+8-9A-B+CD-E)$	$E-DC-BA9+87^*6^*5-4 - (4 - (32-1))$
0486	01026	$1-2^*( -3+45) - (-6+78-9+A)^* - B - (C+D) - E$	$E+DC^* - B+A9 - (-876-543-21)$
0487	01027	$-1-234-5-6+789+A-BC - (D-E)$	$E+DC - (B-A+98) - (7-6-5-432+1)$
0488	01028	$-12-3+45+678 - (9A+B+C^*(D+E))$	$EDC+BA-9^*-8+(7+6+54)^*(3-21)$
0489	01029	$1+2 - (-34-5) - (6-78^*9^* - (A+B)) - C - (D+E)$	$-ED - (CB+A) - 9 - (8-7-654-3-21)$
048A	01030	$123+456+78 - (9^*A+B) - C-DE$	$E-D-CB-A9^*-8+7+6+5-43 - (-2-1)$
048B	01031	$-123-4+567 - (89-A-B-CD+E)$	$E - (-DCB+A9) - (876+5-4-3) - 21$
048C	01032	$1^*( -2+3-4-5+6+7-8+9)^*(AB+C+D-E)$	$-E - (-D-C) + BA-9 - (-8^*76+54-32) - 1$
048D	01033	$-1 - (-2 - (345-6+78) - 9+A - (-B - (C-DE)))$	$-E - D+CB+A - (-98+7-654) - 321$
048E	01034	$-1+2-345+67+89+A+BC+DE$	$ED - C-BA+9^* - (8+7+6) + 5+4+3+2+1$
0490	01035	$-1-2 - (3+4) - (5-6) - (7+8) - (9^*AB+C^* - DE)$	$ED - (-C - (-BA+98-76-5) - (432+1))$
0491	01036	$123-456-7-8+9A+B+CD-E$	$E - (-DC-BA+9-87^*6+5+4+3+2+1)$
0492	01037	$-1^*(234 - (5-6+789+A) + BC)^*( -D+E)$	$-E - D-CB+A-98-7+654-3-2-1$
0493	01038	$12 - (-34-567-8-9^* - A-B) - (CD-E)$	$-E - (D-C^*BA) + 98+7 - (-6+5+43) - (2+1)$
0494	01039	$-12+3 - (-4-56) * 7-8^*(9A-B-CD) - E$	$ED+C - (B+A+98-765) - (-4+321)$
0495	01040	$12 - (3+456) - (-789-AB) - (-C^*D+E)$	$ED+C-B+A-9-8^*-7+6+5^*4-3^*2^*1$
0496	01041	$12+3-4+567-8+9A-B+C-DE$	$-ED - CB - (A9 - (8+765)) - (43 - (-2+1))$
0497	01042	$1^*23+4 - (-5+678) + 9 - (ABC-D) + E$	$E+DC - (BA - (9-8^* - 76 - (-5-43)+21))$
0498	01043	$123 - (456-7-89A-B-C+DE)$	$E-D+CB+A+9-87+6+5+4+3+2+1$
0499	01044	$1 - (2-345 - (-6+7)) + 8^* - 9 - (A-BC-DE)$	$-ED+CB-A-9^* - 87-6-5-4-3+2-1$
049A	01045	$-12-3 - (-45+678-9 - (ABC - (-D-E)))$	$E-DC - (-BA+9 - (-8-76+543+2) - 1)$
049B	01046	$12-34-56-789+AB-CD^* - E$	$ED+C+B+A - (A9-87 - (6+5+4)) * 32+1$
049C	01047	$12345+6+789^* - A-BCDE$	$-ED - C+BA+98+7+6+5+4+3+2-1$
049D	01048	$-1-23-456+78-9+AB^*C+D+E$	$-ED+C - (B+A-9) - (8+76^* - 5+4) + 321$
049E	01049	$-12-34-56+7^* - 89-A+B^* - CD-E$	$ED+C-B - (-A+9) - (-8-76 - (-5+4+321))$
04A0	01050	$-1^*2^*( -3+4)^*( -5 - (6-789+ABC-DE))$	$ED - CB - (-A98-7) - (654-32)^*1$
04A1	01051	$-1+2-345+6+7+89A - (-B+CD) + E$	$E+DC+B-A-9+8 - (76+5-432+1)$
04A2	01052	$-12-3-45+678-9A-B+C-D^* - E$	$ED+CBA-9-876-54-32^*1$
04A3	01053	$-123+4+56-789 - (A-B) + CDE$	$-E - DC - B+A+9+876-54-321$
04A4	01054	$1 - (234+5+67-8) - (9^* - AB+C-DE)$	$E+D+C^*B^*A - 9+8+(7^* - (6-5)+4)^*(3+2-1)$
04A5	01055	$12-3+4+56^* - 7+89A+B^* - C-DE$	$EDC+B^*A - 98+76^*5+4^* - 321$
04A6	01056	$123+45-678-9+A+B+C^*D^* - E$	$-ED+CB - (-A-98^*(7-6)) * 5-43^* - 21$
04A7	01057	$1+23+456 - (7-8) - 9A-B - (C-DE)$	$E+D+CB+A98+76^*(5+4^*-3)^*2^*1$
04A8	01058	$123+4+5-6^* - 78+9A+BC-DE$	$-E - D+C+B+A+98^*7-6+5+4+3+2+1$
04A9	01059	$-12+345+6 - (-7 - (-8 - (9 - (AB+CD))) - E)$	$-ED - C+B - (-A9-8^* - 7+6-5+43)^*2^* - 1$
04AA	01060	$-1+234-56 - (789+AB+C^* - DE)$	$E-DC+BA+98^*7-6+5+4+3-2-1$
04AB	01061	$-1-234+567+8-9+AB+CD-E$	$-ED+CB+A - (-98+7 - (6 - (5+432+1)))$
04AC	01062	$-1 - (2+34 - (5+678)) - (9A - (-B+C)^* - DE)$	$EDC - BA - 987-6^*( -5+4+3^*-21)$
04AD	01063	$1-23 - (4-567) + 8-9-AB - (-C-D) + E$	$E+DCB+A9-876-5^*-43^*( -2+1)$
04AE	01064	$-1+2 - (-345-6-78) - ((9-A)^*BC - (D+E))$	$-E - D - CB^* - A - (-9+87-6+5-4+321)$
04B0	01065	$123-4+5 - (-6+789A) + BCD - E$	$-E - DC+BA+98 - (-765 - (4-321))$
04B1	01066	$-12+34+567+89+A^* - B-CD-E$	$-E+D+CBA-98-765+4+3+2^* - 1$
04B2	01067	$-1 - (-2-3) - (45-678+9A+B+CD) + E$	$-E+DC - B+A+9+876-543+2+1$
04B3	01068	$-12-345+678-9+A+B+(-C-D)^* - E$	$E+D-C+BA+9^* - 8 - (7-6-5) + 432-1$
04B4	01069	$1 - (2-345) - (-6+7-8) - (-9A-BC) - (D-E)$	$ED - C - B+A+98-7+6+5+4-321$
04B5	01070	$1 - (2-3+4) + 56^*7 - (-89+A) - (-BC-DE)$	$E+DCB-A98-7 - (6+5^* - 43) + 21$
04B6	01071	$-12^* - 3^*(4+5-6+7) - (8-9-A+B-C-D) - E$	$E+D-C - (-BA-98-76) - 54+321$
04B7	01072	$1+2-34+5+678-9A-B-C-D^* - E$	$-E - (D+C) - (BA-98+7^*6 - (543-2)+1)$
04B8	01073	$123+4+5+6^* - 7^* - 8^*9-ABC+DE$	$E-DC+B+A-98+7+6+5+4-32-1$
04B9	01074	$-123+45+678+9A-B^* - C-DE$	$E - D^*C - BA+9 - (8-7) + 654 - (32-1)$
04BA	01075	$1-234+567-8-9+AB+CD+E$	$ED+CB-A9-87-6+5+4+3+2+1$
04BB	01076	$-12 - (3-456-7^* - 8+9+A-B) - (-CD+E)$	$E-DC - (-B^*A9 - (87+65) - 4+321)$
04BC	01077	$-1+23+456-78+9-A+BC-D+E$	$-E - D - CB+A9 - (8+7) - 6+5+43-21$
04BD	01078	$1-2-3-4+567-8+9^*A-B-CD-E$	$-E^*(DCB - (A+987 - (6 - (5+43-21))))$
04BE	01079	$-1-2 - (345-678+9 - (AB - (-C-D-E)))$	$-E - D - (CB-A9) + 8-7-65^*4^*-3-2-1$
04C0	01080	$-1^* - 2^*3^* - 4^*( -5-6-7-89+A+BC - (-D+E))$	$-E+DCB+A-987-6^*5^* - 4+3 - (2+1)$
04C1	01081	$12 - (-34-567) - (-8+9) - (A-B) - CD-E$	$-ED - CB+A-98+765+4-32+1$
04C2	01082	$1+2^*34+567+89-AB-CD-E$	$E - D+C - (-B-A - (-9+8+7) - 65) + 432^*1$
04C3	01083	$12-34+5+678-9A - (B - (C-DE))$	$-E - (-DCB-A-9+876+54+32+1)$
04C4	01084	$1+2-34-5 - (-6 - (-78-9^* - AB) - (-CD-E))$	$EDC - B+A-987-65+4^*3^*-2-1$
04C5	01085	$12 - (-3+4-56) - 789 - (-A-BCD-E)$	$ED+CB+A98 - (765+4+32) - 1$
04C6	01086	$-12 - (3-4) - 56 - (-7^*(8+9A-B - (-C-D))) - E$	$-EDC+BA9+876-5-4+3^*-21$
04C7	01087	$12+3+4^*5+6+(-78+9)^* - A^* - (B+C) - D+E$	$E-DC+B-A-9-8+76+543-2-1$
04C8	01088	$1-2-3^*4+567-8-9A-BC+DE$	$ED - CB - A-9+87 - (-6+5) - 432^* - 1$
04C9	01089	$-1^*23^*(45-67+8+9+AB-CD+E)$	$-E - D - CB - (A-9+87) - (-654+3^*2^*-1)$
04CA	01090	$-1-23+4+56+78^*9-A-BC+DE$	$-ED+CB^*A+9^*-8^*7 - (-6+5+4+3+2+1)$
04CB	01091	$-123+45+678+9-A-BC+D-E$	$-E - (-DC+BA) - (9 - (8-76) - 543) - (2+1)$

Base 15	Base 10	Increasing	Decreasing
04CC	01092	-123+45-678*(9-A)-BC+D-E	-E+DC-(-B-A9+87*-6)-(-5-(-4-(3+21)))
04CD	01093	1+2+3+4+5+6+7+8-(-9+A)+B+C+DE	E+D-C+BA-98-(76-543)-21
04CE	01094	1-2-3+4+5+6+7+8-9-A-BC-D*-E	ED-C-(BA+9+87-6-543*(2-1))
04D0	01095	1+2+3+4+5+6+7+8-9A-B-(-C-DE)	ED-(-CBA-(-9-(876+543)))+2+1
04D1	01096	-123-(4+5+6-7+8+9+A*-BC+DE)	-E-(DC-(B-A98))-(-7+6+54*-32+1)
04D2	01097	-1-2+3+4-(-5+6+78)-(9A-(BCD-E))	-E+DC+B-(-A9-8*-7*-6*5)-(432-1)
04D3	01098	-1*(234-56-7-8-9-AB-C-DE)	E+D+CB+A+9+8*7+6+5+4+3+2+1
04D4	01099	123+45+6-78-9+AB-CD+E	E-DC+B-A9+8*7+6+5+4-3-2+1
04D5	01100	1-2+3+4+5+6+7+8+9-A-BC-D*-E	E-D+CBA+9-(876-54)+32*1
04D6	01101	1-2+3+4+5+6+7+8+9-AB-(-C+DE)	E+DCB-A-9-876-5-43-2+1
04D7	01102	1234-(5+6+7-8)-9-(AB-C*-DE)	E+D-C+B-(-A-987-65*-4+321)
04D8	01103	-12-3*-4*(-5+6-7)-(8*-9A+BC)+DE	-E+DC-B+A-(98-76)-(5-432)+1
04D9	01104	123-45-678-9A+B+C*DE	ED+C+BA+9+8*7*6-54-3-2+1
04DA	01105	-1-(2-3-(-4-5))-(-678-(-9-AB-CD))+E	E-DC-(-BA9-87+654)-(3+21)
04DB	01106	12-3+4+5+6-7-8-9-A+B*(CD-E)	-E+DC+BA+(9-8)*76-54+321
04DC	01107	-12+3-4-(5+6+789)-A+B+CDE	-E-DC+B-(A9-8)-(-7-654-32+1)
04DD	01108	-1-(2+3+4+5+6+7+8+9-ABC)-D*E	-E-DC-B-(-A-98*7)-(-65-43-21)
04DE	01109	12+3+4+5+6+7+8-9-(AB+CD))+E	E-(DC-B+A-987)-(-65+432-1)
04E0	01110	-1-2-(-3-4)+5+6*7-8*(-9A+B)-(-C-D)-E	-E-D-C-(-BA+98+7*-65-43)-21
04E1	01111	-1*(234-5-678-9A+B*(C-D)+E)	E-D+C-B-A9-87+654-3-2+1
04E2	01112	12+3+4-(-5+678+9A)-B+CD*E	ED-CB+A9+8*76-5+4+3+2+1
04E3	01113	-12+3+4+5+6+7+8+9+AB-C+DE	-E+D-C+BA-9+876-5-432+1
04E4	01114	-12+3+4*5-6+7+8*9A+BC*(D-E)	-E+DC-BA+9+8-76+543-2*-1
04E5	01115	-1-234-56+789-A-B+C-D+E	EDC-BA-987+65-4-3*2*1
04E6	01116	-1*2*(345-(-6-7-(-8-(-9A+BC-DE))))	-ED+C+BA9-87+6-543+2*1
04E7	01117	1-(-2-(3-45+6+78-(-9AB+CD)))-E	-E-D+CB-(-A+9-(-8+765-4-321))
04E8	01118	123+4+5+6+7-8-9+A-BC+D*E	E-DC-(-B-A98+7-65*-4)-321
04E9	01119	1-23-4+5-(-678+9A-B+CD)+E	ED-(-C+B)-(A9+87)-(-6-543+2-1)
04EA	01120	-1-(-2+3-(-4+5+6-7+8+9+A*(BC+D)-DE))	-E-(-DC+BA*9)-87-(-6*-54-32*-1)
04EB	01121	1-2+3+4+5+6+7+8+9-A-B-C-D+E	E-D+CB+A-9-8+7+6-(5-432)+1
04EC	01122	-1-2-3-(-4+5+6*-78-9+A-(BC+DE))	-E+DC-(B-A-9+8-7*-6+5-432-1)
04ED	01123	-1+2+3+4+5+6+78-9+A-BC-DE	E-(-DC-B-(A9+8))-(-765+432)+1
04EE	01124	-1*(23-(-45+6+7)-(-89A-B-C+DE))	EDC+B-A98+76-5-4+32*1
0500	01125	12+3-(-4+5)+6+78-9A+BC+D+E	ED+C-(-BA9+8+765)-43-(2+1)
0501	01126	-12-3-4-5-(-67-89*A)-(-BC+D-E)	-E+D-C-B-A-9+(-87-65-432)*-1
0502	01127	1-2-3+4-5+6+7+8+9+AB+C+DE	E-D-(C+B)-(A+9-87-65-432+1)
0503	01128	1-(23-45+6+7-8)-9A+BC*(-D+E)	-ED+C+BA9+87-65+4+3*2+1
0504	01129	-12-3+4-5-(6+789+A-B-CDE)	-ED+CBA-9-(-8-7)-(6*-5*(-4-32)-1)
0505	01130	1-(2-3+4+5+6+7+8+9-AB-BC+D*E)	-E+D+CB-A-9-87-65*-4+321
0506	01131	1-(-2+3+4)-567-8-9AB-(-CD+E)	ED+C+B-A*-(9+8+7)-6-(-5-432)-1
0507	01132	12+3+4-567-8+9A)-(-BC*D-E)	EDC-BA-987+65+4+3*(2-1)
0508	01133	1-23-45-678+9A+(B-CD)*E	ED-(-C-BA)-(-987+65+4-3-2-1)
0509	01134	12+3-(-4-5+6+7-8)-9A-B-(-C+D)*E	-ED-C*-B-(A9-8)-(-7-65+32)+1
050A	01135	-1-2-3+4-5+6+7+8+9-(-ABC+D+E)	E-DC-B+A-9+8+7+6+5+4+3+2+1
050B	01136	-1-(2-3-(-4-5+6+7+8+9-AB-BC+D*E))	E+D-C-BA-(9-8-76)-(543-2)*-1
050C	01137	-12-3+4+5+6+7+8+9A-BC+DE	-E+D-CB-A-9-87+65+4+3-1
050D	01138	123-45+6+7-89*A-(-BCD+E)	-E+DC*B-(-A9-8)*-7-(-65+4)+32*-1
050E	01139	123+4+5+6-7-8+9A-(-B+C)+D+E	ED-(CB-A9)-(-8+7)-(-6-5-432-1)
0510	01140	-1*(23+4+5+6+7+8-9-A-BCD-E)	E-(-D+C-(B*A-9-(-87+65)*(43-21)))
0511	01141	1+234-56-789+ABC+D-E	ED-CB-A9-(87-654-(-3-21))
0512	01142	-12-3-4*5-678-(-9-ABC-DE)	ED-CB-(-A+9+8*7*-6)-(-543-21)
0513	01143	-1-2+3+4+5+6+7+8+9-AB+C+DE	-ED+C+BA-(-9+8)-7-(6-(543+2))+1
0514	01144	-1+2-3-(4+5+6-7-8+9-A)-(-B*-CD+E)	-ED+C-(B+A*98+76)-(5-4-32-1)
0515	01145	123-(-45+6+78)-(-9-A)-(-B+C+D-E)	ED-(-CBA+9+876+54-32+1)
0516	01146	12-34*5*(6-78-9-A)+B*CDE	-ED+CB-A-9+8-7+6+5+4+3+2*1
0517	01147	12-345-6-789-AB-C-D+E	-E+D-(CB+A-98-(-7-(6-543)+21))
0518	01148	-12-3+4+5+6+7+8+9-AB-BC-D-E	E-D-C+(-B+A)*-(98-76)+543+2+1
0519	01149	1-2-(3+4+5+6+7)-(-8-9AB+CD+E)	-E-(-DC-BA-(-9-87-6*5-432*-1))
051A	01150	123+4+5+6+7-8-9*(A+B+C)+DE	-ED-(-C+B)-(A9-8*7)-(-654-32)-1
051B	01151	12-3-(-4-5+6+7+8+9+A+B-C)-DE	-ED+CB*-A-9*-8*-7*-6+5*(4-(-32-1))
051C	01152	1-234-5*6+7+8+9A+B+CD-E	ED-(-CB+A+9+87*6)-5-4*(-3+2+1)
051D	01153	123+4-567-(-89A+B)+CD-E	E+D-(C+BA)-9-(8-(76-(-543-21)))
051E	01154	1-2+3-(-4-5+6+7)-89-A*-B-C+DE	-E+D-(CB-A-9*-8)-(-7-654-(3-21))
0520	01155	-1-234-567-(-89+AB)+CDE	-ED+CB+A9+8+7-(-6+543)-21
0521	01156	1*-234-567-(-89+AB)+CDE	-ED-C-B+A-987-6+5*(4+321)
0522	01157	1-(23-(-45+6+7))-(-89-A-(BC-D)*E)	ED+C*B*(A-9)-8+7-(6+5+432)*1
0523	01158	12-(-34-(-567-(-8-9-A-(BC*D-E))))	EDC-(BA-(9-876))+5-(-43*-2+1)
0524	01159	-12-(-3-4-5+6+7+8+9-ABC-DE)	ED-(C-(B-(-A9+8)))-(-7-6)-(-54-321)
0525	01160	123+4+5+6+7-8+9+AB)-CDE	E-DC-BA+9+8*76-5*43*-2+1
0526	01161	12-3+4+5+6+7+8+9+AB-CD-E	ED+C-(-BA-98+7+65)-(-4-321)
0527	01162	-1+2+3-4+5+6+7+8-9A-BC+D+E	-E-D+CB-(A+9)*(-87-6+54)-(-3+21)
0528	01163	-12-3-4-5-678-9+A-(-BCD+E)	-ED-CB+A-98+76+5+43-2-1
0529	01164	-1-2-(3-(4+5+6+7))-89-(A-B)-C*(-D-E)	-ED+C+BA-(-9+8*(-7*-6*-5+43-2)+1)
052A	01165	1234-56+7-8+9-ABC-DE	E-DC-B-A9+87-(-654-3)-21
052B	01166	-1+2+3+4-5+6-7+8-9-A-(-B-C)+DE	-E-(DC-B+A+98-7-(654+3*21))
052C	01167	123-45+6+7+8+9-A-B+CD+E	-E+D+CB+A+98-7-(-65+432-1)
052D	01168	1+2+3+4+5+6+7+8+9+AB+C+DE	E-DC-(-BA+98-(-7-(-654-3*21)))
052E	01169	-1-2+3-4-5-(-6+7+8+9)*A+B*-C-DE	-E+D-C-(B-A98)-7-(6+543-2)-1
0530	01170	1*-23-(-45+6+7+8+9-AB-C))+DE	-E-D+C+BA9-8-7-6+5+4+3*-2+1
0531	01171	-123-(-45+6+78-9A-BCD-E)	-E-(DC+BA-98*(7+6))-(-5+4)*321
0532	01172	-12+3+4+5+6+7-8*(9-A)+BC-(-D-E)	ED-(-CB-A*-987+6*-54*-32*-1)
0533	01173	-123-4+5+6+7+8+9A-BC-D+E	ED-C+BA-9-8-(-7-65+4)+321
0534	01174	-1+2+3-4+5+6+7+8-9+ABC-DE	-ED-C-B+A9+8*7*6*(5*-4-3)-21
0535	01175	-123-4+5+6+7+8-9+A+BC-DE	E-D-C-BA+987-6-54-321
0536	01176	-123+4+5+6+7+8+9-A+B*C+DE	ED+C-(B-A9)-(-87*6-54)-32-1
0537	01177	-123+4-(567-8-9-(-ABC-DE))	EDC-B-(A98-76-54-3-21)
0538	01178	12-3+4*(5+6+7+8+9+A+BC+D-E)	-E-D-C+B+A-(-98-76)-(-5+432)*-1
0539	01179	1-(-2+3-4+5+6+7)-8-(-9-A))-(-B-(C+DE))	EDC-BA9+8*7*(-65+43)*2*1
053A	01180	-123+4-56-(7+8+9A)+BCD+E	-ED-C-BA+9+8+765-4-3*21
053B	01181	-1-2+3+4+5+6-7+8*9-(AB*-C-DE)	E-D-C+BA9+8+7-654+3-21
053C	01182	1+234-56+7*89-(-A+BC)+D+E	E+DC+BA9-(8*76+54)-321

Base 15	Base 10	Increasing	Decreasing
053D	01183	-123-4-5-6+7-89*-A-B-(C-D*E)	-EDC+BA9+876-5-(-4+3+2-1)
053E	01184	12+345-(-67-(8+9*A+B)-C)+DE	-E+D+C-BA-987-6+(5-43)*21
0540	01185	1-(234+567-(8+9-A-B+CDE))	-E+D+CBA-987+654+3+21
0541	01186	12-345+6-(78-9AB-C*D)-E	-E+DC+BA9-8+(76+5-432)*-1
0542	01187	1-2-(-34+56-7)-89*-A-(B*-C+DE)	E+D-(-CBA-9-(8-(765+43)))-(-2+1)
0543	01188	-1-234-56-7*89-A+BCD+E	-E-(-D+C*(-B+A)-98+7)-(-65-432)-1
0544	01189	-1+2-3-456-7+8+9AB+C-D-E	-EDC+BA9-(-876-5+4*(3-2)*1)
0545	01190	1-2+3+4-(-5+6)*(789-(-A-B)-CDE)	E-D+CB-(-A-9-8+7-(6*5+432+1))
0546	01191	-1-234-567-8-9+A+B+CDE	-E+D+C-B-A9-87+654-(-32-1)
0547	01192	-123-4*56-(-7-(89A-BC))+D-E	EDC+B-A-987+6+5*-4-3+2+1
0548	01193	12-(3+4)-(-5+6)-(789-(-A-B)-CDE)	-E-(DC+B-(A98-765-4))+321
0549	01194	123-(-45-67)-(-8*9A+BC)-DE	ED-(-CB+A9)-(8*-76-54)-(-3+21)
054A	01195	-1-23-(45-(-678+9)+AB-CDE)	-E-DCB+A+987+6+543-21
054B	01196	12+3-456+7+8-9A+BC*D-E	-E-D*(-CB-A)+9*(8*-7-65)+4-32-1
054C	01197	1+2-3+4+567-(8+9)+A-B-C-D+E	-ED-CB+A-(98-765-43)+21
054D	01198	-1*2*(3-4-5-(67-8+9A)-BC-D*E)	-E+DC-B+A9+8*76-54+32+1
054E	01199	12+3*-4-56+(-78+9)*A+BC*D+E	EDC+B-A9-876-5-43-21
0550	01200	1-(-234+567)-(-89A-(-B+C*(D-E)))	EDC-(BA+9+876)-(5-4-3)*-21
0551	01201	-1-(2+3-(456-(7+8)))-(-9A-BC-DE)	-E+DC-B-A9-8+7-6+543-2-1
0552	01202	1-2-3-(-4-(567-8))+9-A*(B+C)+DE	ED-C+BA-9-8*(7-65-(4-3))+2-1
0553	01203	12-(3+4-567)-(-89-A-B)-(CD-E)	-ED-C-BA+9-(-87-654-32-1)
0554	01204	-1+23-4+567-(8-(9A+B))-(-C-D*-E)	E-DC-(-B*A-(9+87-6+543)+21)
0555	01205	-12-3-(45+678)-(9A+B-CDE)	-ED-C-(-BA+98)+7-(-654-3)-21
0556	01206	-1*(23-(456-(7+8)))-(-9A-BC-DE)	EDC-B-(A-987+654)*-3-(2-1)
0557	01207	12+3-4+567-8+9A+B-CD+E	-E+D+CB-A-98+7+6-(-543+21)
0558	01208	1234+5-6-7*8-(-9+A*B)-C*D+E	-E-D+CB-(-A9+8+7-6*5*(-4+3+21))
0559	01209	-12-34-(-567-8)-(9A-B)+CD-E	ED-CB-(A9-(-87+654))-(-3-21)
055A	01210	12+34-567-8-9A+B+C*DE	-E-(D-C)-(B-A9*8-7-(-65+4+32+1))
055B	01211	-1*(23-456+7-8+9A+B*-C-DE)	ED-(-CBA+9+876)-5-(-4-3-21)
055C	01212	1-234-5+6-(-789-A)+BC-D*E	-EDC-B*(-A9-87)+654-3-2-1
055D	01213	-1-23-(45+678-(-9A+B)-CDE)	-ED+CBA-9+8-7-(654+3)+2-1
055E	01214	1-(-2-3-456-7)-(89+A-BC)-D*-E	ED-C+B+A9+8*76+5-43+2+1
0560	01215	-1-(-23+4-567)-(-8-(-9A)-(-B-(C-D+E)))	E-D+CB-A9+8-7-6+543-2+1
0561	01216	-1+2*3-(-456-78)-(-9A-B+C+D+E)	-ED+C-BA+9*-8+765-4*(-3+2*1)
0562	01217	12-3-4+567-8+9A-B+C-D-E	-E+DCB-A-9-876+54-(3+21)
0563	01218	-1+23+4-567-8*9A-B*-C*(D+E)	ED-CB*-A+9-(87+65-4)-321
0564	01219	-1-234+567+89+AB+CD+E	-ED+C-B-A9-8+765-43+2-1
0565	01220	-12+3+4+567-(-8-9)+AB+C*-D-E	-E+DCB+A9-876-5-43+2+1
0566	01221	-12+345-6-(-7-89-AB)-(-CD-E)	E-D+C-(-B-A9)-(8+76)+543-21
0567	01222	1234-(-56-7+8)-(9+A+B)+CD*-E	-E+DC-(-B-A98)+7-(654+32*-1)
0568	01223	-1-(-2-(34-5))-(-6-789-A))-(-B-CDE)	ED+C+BA-98+7-(-6+5)+432+1
0569	01224	-123-45-678-9-A*-B+CDE	-E+DC+BA+9-(-87+6)-(-5*4-321)
056A	01225	-1+23-45+678+9-A-BC-D-E	-ED-C+B+A9-8-(-76-543)-2+1
056B	01226	12+3+4+5+678-9*A-BC-D+E	-E-(D-C)-(-B+A9+87*-6+54)+321
056C	01227	1+2-3-456+7-8-(9-ABC)-DE	E-DC-B-A+98+76+543-2+1
056D	01228	12-345-6-(-7-89A)-(BC-D*E)	-E-(D-(-C-BA)-(-98+765-43+2*-1))
056E	01229	12-(-34+567)-(8-9AB)-(-CD-E)	-E-D+CB-(A-(-98-7+6)-(543+21))
0570	01230	-1-234-56+7*(8+9)-A-(-B*C*D+E)	ED-C-B-A-98*-7-(6+5)+4+32-1
0571	01231	123-456+7+89A-B+C-D+E	-E+DC+BA-(-9-8+7+65)-(-432-1)
0572	01232	12+3*(-45-6+78+9A)-(-B-CD-E)	E-DC+B-(-A+987-6)+5*(4+321)
0573	01233	12+345+6*(78-9+A)-(-B-C+DE)	ED+CBA-98-765-43+21
0574	01234	1-234+5-6-7+8+9+AB*C-DE	E-DC-BA-9*8+765+43-21
0575	01235	-12+3-45+678-(-9-A)+B-(-CD-E)	E-DC-(B-(A98-7))-(-6+5)-(-432+1)
0576	01236	-1-23+456-7-(89-A+BC)*(D-E)	-ED-C-B-(A*98+7)-(-65-4*321)
0577	01237	-1+2-(34-567)-(-8-9+AB)-(-CD-E)	E+DC+BA-9+8-76+5+432+1
0578	01238	1-234+56+78*9-A+BCD+E	-ED+C-BA-98+765+4+3*21
0579	01239	123+45+67*8-(9-AB+C)*(-D+E)	-ED-C-BA+9+8+765-4-3-21
057A	01240	1+2-3+4+5-67-8*9A-B-(-CD+E)	-ED-(C-B)-(-A9-8)-(-76-(543-2*1))
057B	01241	1-2+3-(-456-78-9A)-(B-C)-(-D+E)	E+D-(C-BA*9*(8-7))-(-6*(5+43)+2-1)
057C	01242	-1-(23+456)-7*-8-(-9AB+C-D-E)	-E+D-C-BA-98+765-4-3*21
057D	01243	12+34+5-678-9-A+BCD-E	-ED-(C-B)-A-(98-765+4+32-1)
057E	01244	123+456-7-8*-9+AB-(C+DE)	EDC-(-B-(-A-987))-(-6-(54+32*-1))
0580	01245	1-(-2+34)-(-567-89+A*-B+C*D+E)	-E-(-D-CBA-(9+8-765))-(-4+3-21)
0581	01246	1234-567-(8+9A*B+C)+DE	-E+DC-B-A*(98-765)-4321
0582	01247	-123-4-567-8-9-AB+CDE	-E+D-CB-(-A9-876)+5*43*2-1
0583	01248	1-23+4+5-67-(8*-9A-(B-C)-DE)	-E-D-(CB+A+987+6)-54*(-32+1)
0584	01249	1-23-4-56-789+AB+CDE	-ED+CB-A+98-(7*6-543-2*1)
0585	01250	1+2+3+4+567+89-A*-B-C-DE	EDC-(-B-A9*-8-7-65+432)-1
0586	01251	-12-(-3-45)-678-9-(A-BCD-E)	EDC-BA9+8*(76-54+3+21)
0587	01252	1-2+3*4*-56-(7-8)*9AB+C+D+E	-ED-(-C-(BA-9))-(-87-654-(-3*2+1))
0588	01253	-1-234-5+678-(-9A-BC+D+E)	E-D-CB+A98+7-6-5-432+1
0589	01254	-12-3-(-456+7)-(-89-(-A+B))-(-C-D*E)	E-(-DC-B-(A-9*-87-6-54-(32-1)))
058A	01255	1+234-56+78-9AB+CDE	ED-CB-A9-(8-(7+654)+32-1)
058B	01256	-1-234-5-6+7+8+9-A*-B-C-D-E	-EDC+BA9+8+76-5*4*3*21
058C	01257	-12-(34+5-6-(789-AB))-(-C+DE)	-E-D-C*-B+(A-9)*8*(76-5-(-4-3-21))
058D	01258	1-2-(-3-45+6+78*-9-(-A+B))-(-CD+E)	ED-C-BA98-7*65*(43-2)*-1
058E	01259	-12+34+567+8+9A-B-C-D+E	E-(D+C)-(-B+A*(-98+7))+6-(54-3+21)
0590	01260	12-3+45-67*-8+9A+BC+DE	-E+DC+B+(A9-87)*(6-5-(-43+21))
0591	01261	1-(-23-456)-7-89-(-AB-C-DE)	ED-(-CBA+98+765)-(-4-3+21)
0592	01262	-123-(-4+5-678)-(9*-A-BC+DE)	-ED+C+BA-(9-87-6*54-321)
0593	01263	1+2+345+6-789+ABC-DE	E-D-C-BA+987-6+5+4-321
0594	01264	1*2-34-(5-678+9A-B+C)+D-E	ED-C-(BA+9+8+7*-6-543+2-1)
0595	01265	1-2-34+5-6+(-78-(9A-BC+D))*-E	ED+CBA-(987-6-5*43)-2*1
0596	01266	123-(-456+7)-(-8+9-(-A+B))-(-C-D)*E	ED+C+B-A9-8-(-7-6*54)+321
0597	01267	-1-2+3-4+567-89+A-(B-CD)-E	E+D+C-B-A9+8-(-7-654-(-32+1))
0598	01268	-1+2-34-56+789+A*-B+C-DE	E+D+C*-BA-(-987-65)-(-43-21)
0599	01269	12-34*-5*6-7+89-AB-(CD-E)	E-DC+B+A-(-987+6-5)-(-4+321)
059A	01270	-1-2-345+6+7+8-9A-B*-CD+E	E-D*-CB-A-9*87-(6-(-5-43))*(-2-1)
059B	01271	-1-234+5*6-7*89-A+BCD-E	-E-(DC-BA)-(-9+87-654-3-2-1)
059C	01272	12+345+6*78-(-9+AB+C)-(D-E)	-EDC+BA+9+87+654*3+21
059D	01273	-1-2-345+67+89A-B+C-D-E	E+D+CBA-A-9+8-76+543-21

Base 15	Base 10	Increasing	Decreasing
059E	01274	$12-3-4-567+8-9-(A+B-C*DE)$	$EDC-BA+9-876+5-4*3+2-1$
05A0	01275	$-12+3-(-456-(78+9)-(-A-B*CD))+E$	$-E+DC-B-A+98+765-4-321$
05A1	01276	$1+2*3+456-(7-8)*-9*(-A-B-C+D+E)$	$EDC-B+A9*-8-(-7+65)-4-321$
05A2	01277	$12-(-3-4+5-678+9+A-(B+C)+DE)$	$E+D-C*B-A-9+(-8+7)*(-654+3+21)$
05A3	01278	$-1+234+5-(6-7+8*-9A)-(BC+DE)$	$ED+CB-(-A9-8*76)+5+4*32*-1$
05A4	01279	$123-(45-678)-(9+AB+CD+E)$	$-E-D-CB+A98-76-54-321$
05A5	01280	$12+3-(-45+6)-(78-9A*-B-CDE)$	$ED+C+BA+(9-(8+7))*(-65-4-32+1)$
05A6	01281	$1-23-45+6*7+8*9A+BC+D-E$	$ED-(CB-A98-7)-(-6+543-21)$
05A7	01282	$-12-3-(-4*(567-89)+AB+CDE)$	$ED-CB-A*(9+8-76-54-(-32-1))$
05A8	01283	$1+2*(-3+4*5+(6+7)*8+9*(-A-B))*(-C-D)-E$	$ED-(-C-B+A-(9-8-76)-(543-21))$
05A9	01284	$12-34-(567+8)-9A-(B-CD*E)$	$-ED+CB-(A+98)-(7-(654+32*1))$
05AA	01285	$1+23-45-6+789-AB-(C+DE)$	$-E+D-(-CB-A98)-(76+543)+2-1$
05AB	01286	$-123+456-7*-89-AB-CD+E$	$EDC+BA-987+6*-5-(43+2-1)$
05AC	01287	$-123-4-5-67-89-A*(-BC+D-E)$	$ED-(-C+B)-(-A98+76)-(543+21)$
05AD	01288	$1-2-(345-(-67+89A)-B+C*-D)+E$	$E+D+CB-A+9+8+76-(5+432)*-1$
05AE	01289	$-1-(2+3+4-5)+678-(-9+A-B*CD)+E$	$E-(D-CB+A-9+87)-(-6-(543+21))$
05B0	01290	$1*23-45+678-9A-B-C+D+E$	$EDC-BA-(-98+7)-(-65-43*21)$
05B1	01291	$-1-234-(56-(7*8-9A*B))-(-C-DE)$	$E-(-D-C-BA-9+87-6-(543+2-1))$
05B2	01292	$12+34-5-678-9-A-(-B-CD*E)$	$-E-(D-C)-(B+A+9-8+7-654+3*21)$
05B3	01293	$-12+3-45+6-789+AB+CDE$	$-E-(-DCB-A+98)-(765+4-(-3+2))-1$
05B4	01294	$1-23-(4+5-(-67-89)-A*BC)-DE$	$ED+CB+A+98+7-(6-5*4)+321$
05B5	01295	$1+23-4+56-789-A-B+CDE$	$-E+DC-(B-A)+98-(-765+4)-321$
05B6	01296	$12-345-67-89+ABC+D*-E$	$E+DC-(B-A-987+6*(-5*43+21))$
05B7	01297	$1234-56-78-9AB+C-DE$	$-E+D+C+BA+98+765+4-321$
05B8	01298	$-1*(2-3)*-45*6*-7+8*(9-(A+BC)+D-E)$	$-E+DC+BA+9+8*76+54-32+1$
05B9	01299	$-1*(-23-45+678-9A-B-C*DE)$	$-E-DC-(B-A)-9*-8-7+654+(3-2)*-1$
05BA	01300	$-1-(23-4*5)-6*78-(-9AB+C+D*E)$	$-E-DC+B*(-A+9-8)-(-765-(-4-32+1))$
05BB	01301	$-1-234-(5-(-6*-7+89A))-(-B-(C-D*E))$	$-E-DC-BA+9+8+765+4+3*2*1$
05BC	01302	$-1+23-(45-(-67-(89-A*BC+DE)))$	$-E-D-CB-A9-8*-7*6*5+4-3+2*-1$
05BD	01303	$-12-34+5-6+7*8+9A*-B+CDE$	$-E-(-DCB-(-A98-7*(-65+4-3*2)))+1$
05BE	01304	$-1+2-3+4-5+6+78-9*-AB-CD+E$	$-E-D-C+B-A9*-8-7-(6-54)-3-2-1$
05C0	01305	$1+234+56-7+8-9AB+CDE$	$-ED+C-B-(A9+8)-(-765+4+3-21)$
05C1	01306	$1-2+3-(-456+7)-(-8-9A)-BC*(D-E)$	$ED-(-CB-A98)-76*5-432+1$
05C2	01307	$1+23+456-78+9+A-(-BC-DE)$	$-ED+CB+A98-76+5-432-1$
05C3	01308	$1*-234+56+789-(A+BC-DE)$	$ED-(-CB+A9+8*(7+6))-(-543+21)$
05C4	01309	$1-(23-45+678+9+AB-CDE)$	$-ED+C-BA+987-654+3-21$
05C5	01310	$12-34+56+789-(-AB-C-D*-E)$	$-E+D-C-(B*-A-9-(876-5))-(-4+321)$
05C6	01311	$-123-(-4-(5+6+789)+AB-C-(D-E))$	$-E+D-C-BA+9-8*-7+654+3+2*1$
05C7	01312	$-123-(-4+56+7)+8-(9*-AB+C-DE)$	$EDC-(-BA-9)-(876-5*-43+2)-1$
05C8	01313	$-12-345+67+8+9AB-(C+DE)$	$E+D-C+B+A-(-9+87-654+3+21)$
05C9	01314	$1+2*3-45+6-(789-AB)+CDE$	$-ED-C-B-A+98-(7-654)-3*-2-1$
05CA	01315	$-1-(-23+456+7+89-ABC+D+E)$	$-E-D+C+BA-(98-76)+543-2+1$
05CB	01316	$-123+45-(6+78-9*A*AB-CD+E)$	$ED-CB+A-98-7-(-654+3*2)+1$
05CC	01317	$-1-23+4+5+6-(-789+AB-(-CD-E))$	$E-(DC-B-A)-(98-765+4-(-3-21))$
05CD	01318	$-1-(2+3-(4-567-8+9)+AB)-CD*-E$	$ED+CB-(-A-9)+8*76+5-(4-(-3-2+1))$
05CE	01319	$1-(23+4-5-678+9A+BC-DE)$	$-E-(D-C+BA+9-87+6*54*-3+21)$
05D0	01320	$-1+23-45+6-78-9*AB+CDE$	$E+D*C+BA-9-(-8-7+6+543-2+1)$
05D1	01321	$-12-(345-67)-(8-(9AB+C)+DE)$	$-ED+CB+A9*8-7-(-6*(5+4)-(3+21))$
05D2	01322	$12-(-3+45+6-789+AB-C*-D+E)$	$-E-(-CBA-9+8)+7*65*(4-3)*2-1$
05D3	01323	$1234+5-6-7+89+A-BCD-E$	$ED-(-DCB-A9+876-5-(-43-(-2-1)))$
05D4	01324	$123+456-7*8+9A+B+C-(D+E)$	$E+DCB+(-A9+8*(7+6))*-5*-4-321$
05D5	01325	$123+4+567+8-9-(-A-B)-(CD-E)$	$-E+D-(CB+A9)+8+765-(4-3)-2+1$
05D6	01326	$-123+4+567+89+A*(B+C)-(-D+E)$	$ED-C*B*-A-98-76+5+4-3+21$
05D7	01327	$-1-2+345-6-7*-89+A*-B+C-DE$	$ED+CBA-98-(765-43+2-1)$
05D8	01328	$-123+4-5-6+7+89A-BC-D*E$	$-E+D-(C*B*-A+9)-(-8*(-76-5)-432+1)$
05D9	01329	$-1-234-567+8+9A-B+CDE$	$-E-D-CB+A+9+87+654+3-21$
05DA	01330	$-1*(-234-(56-789+ABC+D+E))$	$E+D-(CB+A9)-8+765-4-3*2+1$
05DB	01331	$-1-(-234-(5+67+8-9AB+CDE))$	$E-(-DC-BA+98+76)-(-543-2+1)$
05DC	01332	$-1+2*345-(-6*-78-9A-BC)+DE$	$-E-(-D-CB)-A9-(87-654+3-2*1)$
05DD	01333	$1-2-345-(6*7-(-89+ABC-D*E))$	$ED-C+BA+9+8-7-6-5+432+1$
05DE	01334	$1-2-3*-4+5+6-(-7-8+9)*(A-B)*(CD+E)$	$-ED-(-CB-A9)+8*(-7+65+43)-2+1$
05E0	01335	$-1-2-(345-6-789)-(-AB-CD-E)$	$-E+D-C-(-B-(A-(98-7-654)))-(-3-21)$
05E1	01336	$-1-(2-3+4+5+6+7-89*-A)+BCD+E$	$-ED+C-(BA+9+87)-(-65-43*-21)$
05E2	01337	$12-3*(-456-789+ABC-D*E)$	$-E-D-C-B+A9+8+7-6+543+21$
05E3	01338	$-1+2+3+456+78-9*-A+BC-(D+E)$	$E-D*-C*-B-(A+9)*-8*(7-6)*-5*4*(-3-2*-1)$
05E4	01339	$123+4+5+6+78-9-(AB+C+DE)$	$EDC+BA-9+8*(-7-6+5*(-4-32-1))$
05E5	01340	$1*2-(3-45+678)-(9+AB-CDE)$	$ED-CB+A9-8+(-7+6)*-543-21$
05E6	01341	$1234-(-5-67-(-8+9)+ABC+DE)$	$-E+DCB-A-987+654+3-21$
05E7	01342	$12-3+4+56+7*8+9*A*B-C+DE$	$-ED-(C-B-A98)-(-7*-6+54)-321$
05E8	01343	$1234-(5-6-(78-9))-(-ABC-DE)$	$-E-(-DC-BA-98)-76-(5-432-1)$
05E9	01344	$1+23-4+5-6-7*89+ABC-DE$	$E*(DC+B-(-A9-87-6*(-5-43)))*(-2-1)$
05EA	01345	$-123-45-(-678-9-(A-B))-(-C-DE)$	$-E-D-CB-A-98+765+43+2+1$
05EB	01346	$-1+2+34+5+6-78-9A*-B+C-DE$	$E-(-DCB-A9+876+54-32*1)$
05EC	01347	$1-2-34-567-8-9+ABC+DE$	$E-(-D-CB+A9)-8+76-(-543-(-2-1))$
05ED	01348	$-12-345+67-8+9AB+C*-D-E$	$EDC-BA9-(8+7*-65+43-21)$
05EE	01349	$-123-45-(67-89A)-(-BC+D)+E$	$-E+DCB-(A98-7)-(-6+54+321)$
0600	01350	$-1-(2-3+4+5)-(6+789)-A*-B+CDE$	$E-(D+C-B)+A-(98-7)-(-654+32*-1)$
0601	01351	$12-345-6+789-A+BC+DE$	$-ED-(C-BA-9-8+7-654-3+21)$
0602	01352	$123+4*(-56+78+9A)+BC+DE$	$-E-D*-C+BA-(-9+8+7-65)-(-432+1)$
0603	01353	$-123+45-6-7+89A-BC-DE$	$E-D-C+BA+9-8-(-7+6-(543-2))+1$
0604	01354	$1-2+3*-4-5+6-789+AB+CDE$	$E+DC-(-B-A+9-8*-7*-6-54)+321$
0605	01355	$-12+3-45+678+9-A+B-C-(D+E)$	$-E+DC-(-B+A9)-(-8-76-543)-(-2-1)$
0606	01356	$-1-2-3-45-6-7+89*A+BC-D-E$	$E-(-DC-BA-98+76*(5+4))+321$
0607	01357	$1234-56-(-7+8+9-(-ABC-D+E))$	$-E+D-C-(-B+A98)+7-(65+432-1)$
0608	01358	$-1-(23-4)-(567+8-9-ABC+D*-E)$	$ED+C-(BA+98-7)-(-654-3+2*-1)$
0609	01359	$1-(-2+3+4+5+6-78-9AB-(C-DE))$	$-E-DC*B-A+987-6*-54+3+21$
060A	01360	$1-(-2+3+4)+56-(78-9*AB)-(-C+D-E)$	$-E-(-D+CB)-(-A+98-765-(-4*-3+2+1))$
060B	01361	$12-(-3-45+678-(-9-(AB-CDE)))$	$-ED+C-BA-9-8+765-(-43-21)$
060C	01362	$1-234+5-6-7+89A-B*-C-DE$	$E+DC*B-(-A-9+8-7-6+5+432+1)$
060D	01363	$-123-4-5+6+78+9-A-B+CD-E$	$-ED+C-BA+9+8+765+43-2+1$
060E	01364	$1-2-34+5-6+78+9+AB-CD*-E$	$-ED-C-B*-A9-8-76-54-(-32-1)$



Base 15	Base 10	Increasing	Decreasing
0610	01365	-12-3-45+678-(-9-A-BC)-DE	E-(-DC-(-BA+9+8)-76)-(-543-2)+1
0611	01366	-1-2+3-45+678-(9-A)*BC-DE	-EDC+B-(-A9*8+7*65*(-4-3-2)+1)
0612	01367	-12-34-(-567+8+9-A)+B+CD+E	-E+D-C+BA+9+876-5-4-321
0613	01368	-1-2-34-(5-6*(7+8))*-9-A-(-B-C*D*E)	-ED-C+BA*9-(-8+7+6)+54-(32-1)
0614	01369	1+23-45-6+7*-8-9*-AB+C-(D-E)	E-D+CB-A9-87-(-654-3)+21
0615	01370	-12+3-45+678+9A+B+C-D*E	E-D+C-B-A9+8*7*-6+543-(-2-1)
0616	01371	1-2-345+6-7+89A-B+CD-E	E+D+CBA-987-6-54+321
0617	01372	-1+23-(-4-(567+89))+A-B-(-C+D)*E	-E+D-(-C+B-(A9+87))-(-65*4-321)
0618	01373	-1-23+45-(-6-789+AB+CD+E)	-ED-CB+A-9*(-8-76)+(-5+4)*-321
0619	01374	1234-56+7-89-A-BC*D+E	E-(-D+CB)-(-A98+7*6-(-54-321))
061A	01375	1-(2+3)-(-45-6)+789-(A+BC+DE)	E-D-(-C-(-B+A9-(-876-5)+4-321))
061B	01376	-123-4*5-(-678+9-A-B-CD+E)	E-(DC+B-A9+8-(-7-(-654+3*2)+1))
061C	01377	1-(23-(45+678-9A-(-B+C)+D+E))	-E-DC+BA9+87-6-(543-21)
061D	01378	-12-3-4-(5-67-8*9A)-(-BC-(-D-E))	-E-D-CB-(-A-98-(7+654*3*2)-1)
061E	01379	1-(-234-(-56+7-(89A+B)+CDE))	E-D-(-C-(B+A)-9+87-(654+3)-21)
0620	01380	1-(-23-45-6+78-9A*B+CD+E)	EDC-B+A-9-876-5+(4+32)*-1
0621	01381	-12+34+5+678-9A+B-(C-D-E)	-E-(-D-(C+B)-(A+98)-(-7-6)-(543+21))
0622	01382	-12-(34-5)-(-678+9-(-A+B-C*(-D+E)))	EDC-(B-A)-9-876+5*-4-3-21
0623	01383	-1+23+45+678-9A-BC-(-D+E)	E-(D+C*B+A+9)-8*7-(-654-32)+1
0624	01384	1*23-456+7-89+ABC+D+E	ED-(-CBA+9-8-765)-(-4*3+21)
0625	01385	-12-34-567-8-(-9+A)+BCD+E	E+DC-BA-9-(87-654-32)-1
0626	01386	-1-23-(-45-(6+789-AB-C+D*-E))	EDC+BA+9+8-(7*6*5-43*-21)
0627	01387	12-3+4+5-678+9A+BCD+E	E-DC+B+A9+8+7-(-654+3+2+1)
0628	01388	-1+2+3-45+678-9A-B*-C+D-E	-E-(-DC+BA)-(-98-7-6)-(-543+2*1)
0629	01389	-1+234-567+89A-B-(-CD+E)	-ED-C+BA+9+8+7+654-3-2+1
062A	01390	-12-345-(6-7)-(8*9-(ABC-DE))	-ED-C-B+A-9+8+765-4*3-21
062B	01391	12-(345-(-6+78))-(-9AB+CD-E)	E+D+C+B-(-A+9-87)-6+543+21
062C	01392	12-3+4+56+7-8+9*(-A+BC)-DE	ED+CB-(-A-9+87+65*-4-321)
062D	01393	1-(23+456)+7-(8-9AB)+C+DE	EDC-BA9-87+65-4+321
062E	01394	-1-234+5+67-8*-9-A+B*C*D+E	E-D+C+B+A9+8+7+6+543-2*-1
0630	01395	-12-34+567-89+AB+CD+E	-E+D+CB+A9-8+76-5+432+1
0631	01396	1*-23-(-4-567-8)-(-9+A+B-CD-E)	E-(-DC+B-(A9-8)+7-65+432*-1)
0632	01397	12+345-67-(89A-BCD-E)	E-(D-(-C+BA9)-(-8-(-7+6)-543-21))
0633	01398	-1-(-2+3)+4-(5+6*-78+9AB)+CDE	-ED-(CB+A98+76)-5*(43+21)
0634	01399	1+234+567+8+9-AB-CD+E	E-D-C-(-B-A-9+8+7)-(-654+3+21)
0635	01400	-1*2*(34-5+6+789-ABC-D-E)	EDC-(BA9+8)-(7-6-5*-4-321)
0636	01401	-12-3-45*(6+7)+8-(9+A-B*(CD+E))	E-DC+B+A9-(8-7-654-(-3-2)-1)
0637	01402	1+23+4-5*(-6-78-9A-B)-C-D+E	EDC-BA+9+8-765+43*-2-1
0638	01403	-123-4-(-56-789)+A-(BC-DE)	ED+C-BA-9+87+6+543+21
0639	01404	-12-(3-4)+56+7-8-(-9*(AB-C)-D+E)	E-DC-B-A9+8+765-(4-3*21)
063A	01405	-12-(-34-567-89+A+BC-DE)	EDC+BA-987+6-5+4*3*2*1
063B	01406	1234+5-(-6*7-89-A+BCD)+E	E-(-DC-B*(A9-8))-(-7+6*54-3+2*-1)
063C	01407	1-2+3-(4-56+7+8)+9+A+BC-(-D+E)	E-D-(C+BA-9-87-654)-(3-21)
063D	01408	-1-(23-4-567-89)+A-(-B*-C-DE)	ED+C+BA9+8+7-654-32*1
063E	01409	-1-2+34+567-(-89-A+B)+C-D+E	E-D+C-BA-(-98+7-654)-(-3-2)+1
0640	01410	12-345-(6+7+8*9-ABC+DE)	E-D-C-B*(A-98)-7-6-5-(-4-3+21)
0641	01411	-12+3-4-5*6+7-8-9*AB+CDE	EDC+BA-987+65-43-2+1
0642	01412	-123-456-7*(8-9)-A+BCD-E	EDC+BA-9*87+6*-5-432*1
0643	01413	12+3-4+567-8-(-9-AB)+C-D+E	E-(D-CB+A9-(-8-7+654)-(-3-21))
0644	01414	12-34-5+6-7-8+9*-AB+CDE	ED-CB-(A-(9+8-7))+654+32*-1
0645	01415	1234-56+7+8-9AB-(CD+E)	EDC-BA9+876-543-21
0646	01416	12+3-45+678-9AB-C*-D*E	E+D+C+BA+9*(87+6+54)-321
0647	01417	-12+3-4-(5-(678+9A))-B+CD-E	EDC-B-A-(-9+876)-5-4*-3*(-2+1)
0648	01418	1-23-45+6+(-7+89)*A+B*(C+D)+E	E+D-CB-A-9-8+765-43+2*1
0649	01419	-12-3-456-(7+8-(9+ABC+D-E))	ED-C+B+A+9*87+65-4-32*1
064A	01420	-123+45+678+9A-BC-D*-E	-ED-(C-B*A9-(-87+65))-(-43-(2-1))
064B	01421	-123-456+7+8+9+ABC+DE	E+D-CB-(-A+9)-(-8-765)-43-21
064C	01422	1-234-567+8*9-(-AB-CDE)	EDC+B-A*98-(-76-54)-321
064D	01423	-123-45+6+789-AB-C+DE	-E-(-DC+B+A-(98-76)-543-21)
064E	01424	-123+4-5*67-(-89A-B-CD-E)	-E+D-CB-A-9+8+765+4+32*-1
0650	01425	1234+5-67+8-9AB-CD+E	E+DCB+A*-98+7-65-4*32+1
0651	01426	1*-234+5*(6-78)+9A+BC*D+E	E-(-DC-BA9+8)+7-(-654*(-3+2)-1)
0652	01427	12-3-4-56+789-(A-B)-CD-E	-ED-(CB+A9-876+5-43)+21
0653	01428	-1+23-(-4+56-7-(-8*(9+A-(B+CD)))-E))	E-(DC-(BA-9*-8-7))-(-654+32+1)
0654	01429	1-(-2+3+4)-(56-78)-((-9-A*B)*C+D)-E	-ED-(-CB+A*-98+7-(6+5)*4+3*-2*-1)
0655	01430	-12+3+4-5*6-(-7+8+9)*(-AB-(C-D)*E)	-E+D-(-C+B)-(A+9-(8+7)-(654+3*2-1))
0656	01431	-123+4+5-6+789+AB-CD+E	-E+D+CB-(-A+9)+8-(-7-6-(543+21))
0657	01432	-1-2-34-5-67*(8-9)-A-BC+D+E	E+DC+BA9+8-7-654+(-3-2)*-1
0658	01433	-1-(2-(-3-45))-(-6-(789+A))-(-BC+D+E)	-E-D-C-BA+9-8+765+4+3-21
0659	01434	-1-234-5+678+9*A-(-BC-DE)	-E-DC+BA9-87+65+432*-1
065A	01435	-123-(45-678)-(-9A-BC-(-D-E))	E+DC+BA+98+(76-54)*(-3+21)
065B	01436	1-(-2+345)-(-6-7*-89-AB-CDE)	-ED-C-(BA+9)+876+5-(43-2*1)
065C	01437	-1-(2-3)-(-45-6)-(789-AB-CDE)	E-D+C+BA9+8+7-(6+543+21)
065D	01438	-12+3+4-567-(8-(9+AB))-C*-DE	-ED-(C-BA9+8)-(-7-6+5)-432*1
065E	01439	123+4-(-567-(89-AB))-C+D-E	-ED-(C-B+A-9+(87-65)*(-4-(32+1)))
0660	01440	1*-2*(-3-4+5)*-6*(78-9-A-B*(C-D)*-E)	-ED-(C-BA9+876)-(-5+432*-1)
0661	01441	1-2-(-3-4+5)+678+9-A-B-C-D+E	-ED-C-B-A+9+8-(-765-4)+3+2+1
0662	01442	-123-45*(6+7)+8-9A+BCD+E	-ED-CBA-(-987+(-6-543)*2*1)
0663	01443	-1+2-3-(45*(6-7)+8+9A*B-(-CD-E))	-ED-(C-BA)-9*(8-7-6+(5-4*3)*21)
0664	01444	1+2-3*-4+567+8-9-A+B+CD+E	-ED+CB-A+98+7+654-3*21
0665	01445	1-2-3*-4-(5-678+9A+B*(-C-(D-E)))	-ED-CB+A9-(8-765-(4+3+21))
0666	01446	12+3-4+5+67+8*9A-B+CD-E	-E-(-DCB-A*98)+7-(65-43)-2+1
0667	01447	-1-(-23+456+78+9A-BCD)-E	E-D-CB+A+9+8+765-43+21
0668	01448	-123-4-56+789+A-B*C+DE	ED-CB-A9-8*(-76-(54+3))+21
0669	01449	1-2+34+567-8-9+A-B-C+DE	E+D-(C+B+A9-87-654-32-1)
066A	01450	-12-3-4+5+678-(9-A)-(BC+D*-E)	-E-DC-(BA+9)-(-8+76)-(-5-43*21)
066B	01451	-12+34+567-(-8+9)-A+B-C+DE	-ED-CB-A-9-(-876-5)-43+21
066C	01452	-12-(345-(-6-78+9AB+C*D-E))	-E+D+CB+A*(9+87)-6-(-54+3*(-2-1))
066D	01453	123+45+6+7*(8*9A-B*(CD+E))	-E-DCB-A-9-87-6+5*432*1
066E	01454	1+234+567-8*-9-AB-CD+E	-E+D-CB+A+9+876+5*-43+21
0670	01455	1234+56-(-7-89)-ABC-DE	E-D*-C*-BA+9+876+5+43-2+1

Base 15	Base 10	Increasing	Decreasing
0671	01456	$1+2+3-4-5*(-6+7+89+AB)+CDE$	$-E+DCB+A9-8-765-43*2-1$
0672	01457	$-1-23-(45-678-9-AB+CD+E)$	$ED- CB- A9+8+765-(43+21)$
0673	01458	$-1*-2*-3*(-4*5*-6+78-9*A-(BC+DE))$	$-ED-(C-B+A9-(8*76+5+432+1))$
0674	01459	$12+3-4-(-567-8+9+A-(B+C)-DE)$	$E-(D-(C+BA9-876)+5)-(4-321)$
0675	01460	$1-23-456-7-89+ABC+D+E$	$E-DC-BA-9+876-54-3*-2-1$
0676	01461	$-123+45-(-678+9-AB-C-D-E)$	$ED-D-C*B+A*98-7+6-5-43+21$
0677	01462	$12*(3-(45-67)-(-8-(9A-B)))-(C+DE))$	$ED+CB-A9*8-76-(54-(3-21))$
0678	01463	$1-(-234-56-78-9*-A*B-(C-DE))$	$-ED-C+B+A98-(7-6-5+4+321)$
0679	01464	$1+2*-3*-4-5*6-78+9A*B-(C-(D-E))$	$-E-DC+BA9-8+(7-6)*5-432+1$
067A	01465	$1+23-45+678-9+A-BC+DE$	$-ED+CB+A98-76-(54+321)$
067B	01466	$-1+2*(34+5)-(-67+8)+9*AB-(CD-E)$	$-ED-C-B*-A9+8-7-6-5-4-3-2-1$
067C	01467	$12-345+6-7-8+9AB+C-D+E$	$E+DCB-(A98-7)-(-654+321)$
067D	01468	$123+456+78-9A-B*(C-D)-E$	$ED- CB- A-9*-8-7+654-32-1$
067E	01469	$-1-2*3-4+56+7-89*A+BCD+E$	$E+D-C+B-A-(9-8)+7+654-(-3+2)-1$
0680	01470	$-12+3-(456-78+9A+B)+C*DE$	$ED+C-BA9-(-876-5-43*21)$
0681	01471	$123+456-7-(-8-9-(A+B))-(C+DE))$	$EDC+B-A-(9+876+5-4)-(-3-21)$
0682	01472	$1*-2*(345+678-9-A-B-CDE)$	$-E-D-(C+BA-9)-(-876-54*-3-2-1)$
0683	01473	$123+456+7+8-(9-A)+B+CD+E$	$-E-DC+BA-(-987+6)+54-321$
0684	01474	$1-(2+3+4*5+6-(789-AB))-(C+D)-E$	$E-DC-BA-9-8+765-4*-32+1$
0685	01475	$12+3+4-5+6+789-AB-C-D+E$	$E-(D-C)-(B+A9)-(8-765-4+3+21)$
0686	01476	$-1-2+3+45*-6-7-8+9*-A+B*(CD-E)$	$-E+D-(-CBA-9)-(-8-(7-654))-(3*2-1)$
0687	01477	$-1-234*5+6*-7+89A-B-CDE$	$ED+CB+A98-76-543-21$
0688	01478	$12-(3+45)-(-678+9+A*B)-(CD+E)$	$-ED+C-B+A*98-76-(-54-3)+2)*-1$
0689	01479	$1234-(5-6-(78+9A-BCD+E))$	$E-D-CB-(-A+9+8)+765+4+3-2+1$
068A	01480	$-1+2+3+4+5+6+(-7-8+9A)*B-C-D-E$	$E+DC*-B+A+9+8*7-6*5*-43*-2*-1$
068B	01481	$-123+45+6+789+AB+C-DE$	$EDC+B-(A9+876)-(5+4*32*-1)$
068C	01482	$1*-2*-3*(45-67-(-89-(AB-C-D)-E))$	$-E+DC+B-A*-9+(8+76+54)*(3+2+1)$
068D	01483	$1-(234-(-56+789+AB)+C)+DE$	$-E-DC+B-A+9-8-(-765-(43-21))$
068E	01484	$-1*2*(3+456-(7+89A)-(-B-C-DE))$	$-E-(-DCB+A+9-876+5*(-4+321))$
0690	01485	$-12+3-4-5-(-678-9-(-AB-(C-DE)))$	$E+D-C+B-A-9-(-8-7)+654-(-3-21)$
0691	01486	$1-234+5+678-9AB-CD*-E$	$-E+DCB-A*9-(-8+765)-4*(-3-21)$
0692	01487	$12+34-5+678+9+AB-CD-E$	$EDC+BA9-(-8*7*6*5-4*-321)$
0693	01488	$1-(-23-456-78-9-A+B*-C)+DE$	$EDC+BA-(98*7+65+432+1)$
0694	01489	$-1-2+3+4-5+6+789-A+B-C-DE$	$E-DC*(B-A)-(-987+6*54-3-(2-1))$
0695	01490	$-1-(2+34-(-56*7-89A)-B)+CDE$	$-E-(DCB-A)+9-(-8*76-54*32*1)$
0696	01491	$-1+2+34+5-678-9+A-B+CDE$	$ED-C+B-A9-8-7+654-3+2-1$
0697	01492	$-1-2*34-(-567+8)-(-9-AB-CD-E)$	$EDC-(B+A98+7*-65-43*2*-1)$
0698	01493	$-1+2-3+456-789+ABC-DE$	$ED- CB- A9-(8-765)+4-32+1$
0699	01494	$-1-234-(-5-6+7+89-A-B*CD+E)$	$E-DC+BA-(98-765+4*3)-(-2+1)$
069A	01495	$-1-2-(-34+5)-(-678-9-A+B-CDE)$	$E-D-(C*(BA-9)+8)-(-7+6)-(5-4+321)$
069B	01496	$1+23+45*67-89A+B-CDE$	$-E-DC+B-(A9-(8+765)-4*32+1)$
069C	01497	$1-(2-3)-(-45+6-(7+89A)-(-BC-DE))$	$E-D+(-C+B)*(A*98+7)-65-43+21$
069D	01498	$-12-3*45*-6+(7+8)*(9A-B+CD-E)$	$-E-D+CB-(-A9+8)*(7+6)-(-5*43*-2-1)$
069E	01499	$1-2+34+567-89+AB-C+DE$	$E+D-C-B+A-98+765+4-32+1$
06A0	01500	$-12-(-34-5)-(-678-9-AB)-(-C*-D+E)$	$-E-(-D-CB)+A+9*(-8-7)-(-654+3*-2*1)$
06A1	01501	$1+23-(45-(678+9-AB))-(C+DE))$	$-E-D-C-(B+A9-(8+765))-(-4+3-21)$
06A2	01502	$-123+4-56-(-7+89A)-B*(CD+E)$	$-ED+C-(BA+9-876-54+3*21)$
06A3	01503	$-1*(23-(4+5-(6+78+9*-AB+C-DE)))$	$ED- CB- A9-8+765-43+21$
06A4	01504	$1+23*-4-5-(67-(89A-(B-C+DE)))$	$-E+D+CB+A98+7+65*4-321$
06A5	01505	$1-2+34*56*7-89AB+CDE$	$-ED+C-(B-A-(987-654+3-21))$
06A6	01506	$-12+34+5*(6+7*-8-9)-(-A*BC-D)-E$	$-ED- CB- A9-8*-76+543-(-2-1)$
06A7	01507	$-1-2-34+5+678-9*A+B-C-D*-E$	$-E-(D-C-B-(A9*8+7))-(-6*-54-321)$
06A8	01508	$-1-2+3-4-567-89-(-AB+CD*-E)$	$-ED-C+(B+A)*(9+87-(65-43+2+1))$
06A9	01509	$1-(2+34+567)-(89+A-B-CDE)$	$E-(D+C-B-A9+87-654)-(-32-1)$
06AA	01510	$123+4+5+6+78*9+A-B-(C-D-E)$	$E+D+C*B-A+987-6-54-321$
06AB	01511	$-1+2+34+567-89+AB+CD+E$	$EDC-BA-9-8-765-4*(-3-2+1)$
06AC	01512	$-1-2-3-4+567-8-9*-A+B+CD+E$	$-EDC-(B-A98-76-543*-2*-1)$
06AD	01513	$-1-23-45+678+9-(A-BC+D)-E$	$-E-DC-B*(-A9+87)-(-654+32)*1$
06AE	01514	$-1+234+56+7-8*-9A-(B+C)-DE$	$E-(D-C*B*A-(-9-8)-76-5)+43+21$
06B0	01515	$1-(2-(3+456))-(-7-(8+9A+BC+DE))$	$ED-(-CB+A9)-(8-(76+543))-21$
06B1	01516	$-1*2*(34+5-67+8+9AB-CDE)$	$E-DC+BA-(98-765-4)-3*(-2+1)$
06B2	01517	$-12+3+4+5+6+789-A-BC+D-E$	$-E-DCB-(-A-98-765+4*321)$
06B3	01518	$-1-23-(456+7)-(89-AB+C*-DE)$	$ED-C*(-B-(-A+9)-8)-7+65*4+321$
06B4	01519	$12-(3+4-567)-(8-9A-(BC-(D+E)))$	$-E-(D-C)-(-BA9-8-(76-543)+21)$
06B5	01520	$12-3-4-5-6-(78-(-9A*-B-(-C-D-E)))$	$E-DC+BA9+8*-76-54+32-1$
06B6	01521	$1-2+3-456-7-89+ABC+DE$	$-ED-(-C+B)-(-A9-8-765-(-43-21))$
06B7	01522	$-1-(-23-456-78-(-9*(-A-B)-(-CD-E)))$	$ED-(C+BA-98)-(-7-654)-3*21$
06B8	01523	$-1+2-3-4-5+6+789+A+B+C-DE$	$ED+C+B+A98-7-65*4*3+2+1$
06B9	01524	$1234-5*-6+78-(-9-A)*B+CD*-E$	$-E+DCB-A-9-87-654+3*(-2+1)$
06BA	01525	$-123-45-67+89A-B+C+D-E$	$-ED+CB-A-98+765+43-2-1$
06BB	01526	$-1-23+4*5-678+9A-B+CDE$	$E-D*-CB-A-9-(-8+765-4-321)$
06BC	01527	$-123+4*5+6-7*-8*-9+(-AB-C)*-D+E$	$-E+DC+B-A+98*7+65*4-32-1$
06BD	01528	$1+2*3*-4+567+8+9A+BC+D-E$	$-E-D+C-B-A+9+87+654-3+2*1$
06BE	01529	$-1+23-4-(-5-678+9-A+BC-DE)$	$ED- CB- (-A-98)-7*-6*(-54+32)*-1$
06C0	01530	$123+4-(-56-789+AB)-(C-D*-E)$	$E+DC-B+(A-9+8)*-7+654-32+1$
06C1	01531	$-1+234+567-8-9-AB-C-D+E$	$EDC-BA9-(8-76+5-4-321)$
06C2	01532	$1-2-(345-6)-(78-(9AB+C+D*E))$	$ED+CB-(-A-(98+7-(-6-5)))+432*1$
06C3	01533	$-12-345+67-8+9AB-C-(D-E)$	$EDC-B+A9-876+5-43-2-1$
06C4	01534	$12+3+4+5+678+9A+B+C+D*-E$	$-ED-(-C-(BA-98+765))-(-4+32*-1)$
06C5	01535	$-1*(2+345+6-78+9A+BC*-D-E)$	$E-DC-B-A-9+8+765+43-2-1$
06C6	01536	$1+2-3*4-567-8-9A+B+CDE$	$E-D+C-(BA9-(-87+654*3-(2+1)))$
06C7	01537	$-1+23-(4+5-678)-9A-(B-CD-E)$	$EDC-(-B-(A9-(876+54)-3)-(2+1))$
06C8	01538	$-1-(-2+3)-(-4-567+8)-(9AB+C*DE)$	$-E+D+CB-A9-8-7+654+3*21$
06C9	01539	$1*(2-3)*(4-567-8-9A+B-(C-D-E))$	$ED+CB-A+9-876-54-321$
06CA	01540	$1*(-2+3)*4-(5*6-(7+89A-BC)+DE)$	$-E-D+C-(BA*-9-8-7)-(65-43+2+1)$
06CB	01541	$-123+45-6+789-AB-(C-DE)$	$E+DC-(-B-A-(987+65))-432-1$
06CC	01542	$123-(-456-7)-(8-9A)+B*C-(D-E)$	$E+D-C*(BA-9+8)-(76-54*32-1)$
06CD	01543	$1+2-34-56+789-A-B-(C-(D-E))$	$-E-D- CB+ A9-8+765-43+2+1$
06CE	01544	$-1-2+34*(5-6-78+9A)-(-B-C-D-E)$	$-ED-CBA-9+876*-5+4321$
06D0	01545	$1*-23-45-67*8-9+ABC-D+E$	$E-D-(C+B)-(A-98-7-654+3-2+1)$
06D1	01546	$1-2+34+56-7+8+9A*B-CD+E$	$-E-(-D-CB-A9*8+7-65+4)-(-3+2)-1$

Base 15	Base 10	Increasing	Decreasing
06D2	01547	-12-3-45+678+9A+B+C-(D-E)	-ED-C+B*A9+8-7+6+5+(-4-3)*(-2-1)
06D3	01548	12+3-456+7-(-89*(A+B))-(-CD-E)	ED-(-CB+A9)-8-(-76-543-2)*1
06D4	01549	-1+2*3*-45+6+789+A*(-B-C)*(D-E)	ED+C-(-BA9+87)-6-543-(-2+1)
06D5	01550	1*2-(-34-567-89-AB+C-D+E)	E+D-CB-A+98+765+4-3*21
06D6	01551	-1+2*-3*-4-56*(-7-8-(-9+A))+B+C+DE	-E-DC-BA+9-(-876+5-43)-21
06D7	01552	1-(-2-34+5*6*7)-(-8*-9*(-A+B-C-D)+E)	-ED+CB-A9+8+765+43-2*-1
06D8	01553	12-345+6-78+9AB-C+DE	-E+D+CB+A9+876-5+4-321
06D9	01554	-1*2*3*(-456-789-(-ABC-D)-E)	ED+C-(B+A-9)-(-8+7)*-65-(43+21)
06DA	01555	123+456-(7+8-(-9+AB))-(-CD+E)	ED+C-(B-(A98-(76+5)))-(-432-1)
06DB	01556	12+3-4*5-6*(-7+8)-9*(A+B-CD)+E	E+DC-B+A9*(8+7-(6+5))+4+321
06DC	01557	123-456-78+9AB+CD+E	-ED+CBA-98+7-6-5-432-1
06DD	01558	1-(-23+4*-5)-(67+8-(9A*B-(-C+D)*-E))	E+DC+BA9+87-654+3-2*-1
06DE	01559	12-(345-6)-(-7+89-A*-B+C*-DE)	ED-CB-(A9+8-765+4+3-21)
06E0	01560	-1234-56-7+(8-(-9-A))**(B+CD)+E	E+DC+B+A9-(8+7+6-543+2*-1)
06E1	01561	1-(-2-(-3+45))-(-6-789+A-(-BC-D-E))	EDC-B+A-9-(876-54-32+1)
06E2	01562	123-(-4+5-(6-7))-8+9A*-B+CDE	-E+D*(C+BA)-9*-8*-7-(-6+54-(3+21))
06E3	01563	1+234+56-(-7+89A)+B+CDE	ED-C-(-B-(A9-8)*(7-6))+543-2*-1
06E4	01564	1+234-56+7*89+A+B+C+DE	-E+DCB-A+9-8-7-654+3*-21
06E5	01565	123-(-456-78)-(-9+A)-(-B-C-DE)	E-DC-B-A9+876+5+4*-3*(-2+1)
06E6	01566	12-3-(456-(-7-89)-AB-C*DE)	ED-CBA-(9-8)+76*(-5-(4-32))+1
06E7	01567	-1-2*3*(-45-6-7)+89*A-B-CD+E	E-(DC-B-A)-(-98-765)-(43+21)
06E8	01568	1*-23+4-567-8+9A+BCD+E	E-(D-CB+A*98)-(7+6+5-4*321)
06E9	01569	1-(23-(4-567-8))-(-9A-BCD)+E	EDC-BA-(98-(7-654))-(-32+1)
06EA	01570	12-(-34+56+7-8+9*(-AB-C)-D-E)	EDC+B+A-98-765-4+3*(2+1)
06EB	01571	12+3-456-78+9+ABC+DE	E+DC+BA9-876-(54-321)
06EC	01572	-1-(-2+345-6-7)-(-8+9)-(-A+B+C)*-DE	E+DC+B+A-9*(-8-7)+6+543+2-1
06ED	01573	-12-345-67+8-9+ABC-D+E	-E-(-DCB+A)-9-(87+654-32+1)
06EE	01574	1-(-23-45-678+9)+A*(B+C)-DE	ED+C-(-B+A*9*-8)-(-7+65-4-321)
0700	01575	-1+2-3-4-56+789-A+BC-DE	ED+CBA-(-98+765)+4+3-2-1
0701	01576	-1*(234+56+7-89A-B-(CD+E))	-ED+C-(-B-A98-7)-(-6+5*-43*2*-1)
0702	01577	-12-3+4+56-7-(8+9-AB)*C-DE	-E+D+CBA+9+8-76-543+2+1
0703	01578	1+2-3+4+5+678+9-A*B+CD+E	E-D*C*-B-A9+8-7-6*-5+4+3-21
0704	01579	1-(-234-567+8)-(-9-A+B*(-C+D)*E)	EDC-(-B+A98-7*(-6+54)+3*-21)
0705	01580	-12+345+6+78*9+A-(BC+D)+E	E-(D+C)-(-BA-9+8*7-654)-(-3-21)
0706	01581	1+23-4-(-567-89+A-(-B-(-C-DE)))	ED+C-B+A98+7-65-432-1
0707	01582	1+23-(-4-567-8+9AB+C*-DE)	EDC+BA+98*76-5432-1
0708	01583	-1+23-456-(7+8)+9-A*(-B+CD)*E	E+DCB-A98-7-65+432+1
0709	01584	1+23-4+5-6+789+A+B+C*-D-E	ED-CB+A-9-(-8-765-43*-2+1)
070A	01585	1+2+34-(-5+6-789)-(-A+BC-D-E)	E-(-D+C-(BA9+87-6-543+21))
070B	01586	12-(34+5-(6+789))-(-A+B*-C+DE)	E+DCB-A98+7*6*5*-4-3*(-2-1)
070C	01587	12+34+5+6-(-789-(A-BC-D-E))	ED-CB+A9-(-8+7)+654-3-21
070D	01588	1-(23-4-(-5+678))-(-9+A+B+C-D)*E	-E+DCB-A*98+7*6*5-(43+21)
070E	01589	12-34-(-567-8)-(-9-AB-C)-DE	EDC-(BA+98-7-(-654+3-21))
0710	01590	1+2*3-(45-678)+9-(-AB+C-D)+E	-ED+C-BA+987+(-65+4+3)*-2*-1
0711	01591	1-(2-(-34+5-(-678-9A+B)+(-D-E)))	E+D-(C-(B-A9)-(-8-(-765-43)))-(-2-1)
0712	01592	1*-23+4-(-5+678-9-AB)+CDE	ED-(-C+B+A-98-765)-(-4-3*2-1)
0713	01593	12+34+5+678-9A-(-BC-D)+E	EDC-B-(-A+98+765-4-32+1)
0714	01594	-1+2-(-3-(4-56)+78-(9-AB*(-C-D+E)))	E+D-C-(-BA+9)-(8+7)-(-654+3-2*1)
0715	01595	-1+2+3+4-5+6+789-(AB-C)-D+E	-ED+CB-A9+876-54-32+1
0716	01596	1-(234+5+6)-(-78-9AB+C)+D*-E	-ED-C-(-BA+987-65-4-32)*-1
0717	01597	12-(3-(4+567)-89)-(-A-B-(CD+E))	-ED+CBA-(98-7*6*-5)-(-4+321)
0718	01598	1+23-4-(-56-(7-89+A*BC-(D-E)))	E-D*C*-B-A9+876-(5-4)-3+2+1
0719	01599	-1-(-2+34+5+6-789-AB+CD)+E	-ED-(C+B)-(-A9-(-8+765-4)-(-3+21))
071A	01600	12+34-5+67+8+9*A*B+C-D-E	ED+CB+A9-8+7+65-432*-1
071B	01601	-123+45+678+9A-(B+C)+DE	E-D-C+B-(A-9)-8+765-43+2+1
071C	01602	-1-234+5+67+8-9A+B*CD+E	-ED-C+BA+9-(876-543*(2+1))
071D	01603	-1+2-3+4+5+67-8*(9+AB)+CDE	-ED-(C+BA)-(-987+65-4+32+1)
071E	01604	12+34+56-78+9+A*BC-DE	EDC+B-A*-9-876+5+4+32+1
0720	01605	1+23-45-(-678-(9A-B))-(-C-(D+E))	-ED+CB-(-A-98-(7+654-(-32-1)))
0721	01606	123-(-456-7)-8*(-9+AB-(-C+DE))	EDC+BA-9-876+5-4-3*2-1
0722	01607	1+23-(-4-5-6-7-89A+BC+DE)	-ED-C-B+A9-8-(-765-43)-21
0723	01608	1*2*(34-56+78-9AB+CDE)	E-DC+BA+98+7+654+32*1
0724	01609	12+3-4-(-5-(-678-9+AB+CDE))	E-D+CBA+9-8-76-543+21
0725	01610	-1-2-3-4+5+6-7-8*-9A+BC+DE	ED-(C-BA)-(9*8*-7-6*-5*4*3*2*-1)
0726	01611	1-(-234-567-(-89-AB)-CD)+E	-E-(D+C)-(BA+9-876+54-3+2-1)
0727	01612	1234+5+67-8-9+AB-C*DE	E+D+CB+A*(98-(-7+6))-(-5+4)*(32-1)
0728	01613	-123-4-5-6+789A-BC+DE	EDC+B-A9-876-5*-43*(2-1)
0729	01614	-1+234-(5-6+78-9*AB)-(-C+DE)	ED+C+BA9+87-654+32*1
072A	01615	-12*(-3+4-56-7-8-9-AB-C*-D+E)	-ED-CB+A+9+876+5-(-43-21)
072B	01616	123+4-(-567+8-9A-BC+D)*E	-E-DC+BA-98*-76-5-4321
072C	01617	-1-2+34-(567-89)-(-A-BCD+E)	-E+D+C+B+A98-(7+6)-(54+321)
072D	01618	12+34*-5-(6-789)-(-AB+C-D)+E	E-(DCB-A)-(98-7-(-65*(-4-32)+1))
072E	01619	-123+4-(-5-678-9-A-BC-DE)	ED+C-B-A9-(-87-654)-3+2-1
0730	01620	-12-3-4-5-6+78*-9-A+BCD+E	E-DC*-B+A9-(-87-(-6-5))-432+1
0731	01621	1234-(56-(-7+8))-(-9AB-(-C+D)+E))	-E-(DC+B)-(-A9-(-8+765)-43+21)
0732	01622	1-2+3-4-5-6-7-89-(A*-BC+D)+E	-E+D+C*B-A-9+87+654-32+1
0733	01623	123+4+567+8+9+AB-C-D-E	-E-DC+B+A9+876+54*3*(-2+1)
0734	01624	1*(2-3-(-45+6))*(-78+9A+B-(-C+D)-E)	E-(DCB+A98)-7-(-6*543+2*1)
0735	01625	123+456-7+8+9-A+BC+DE	-ED-C-B+A9-8+765+4+32-1
0736	01626	1-23-4-56-(-7-89A*(-B+C)+DE)	-E-D-C+BA9-876-5+432*1
0737	01627	12-3-45+6-(7-8+9-A*(B-(C-D)))*E	-ED-(C+B*(-A9-8)-7*(-6+5))-(-43+21)
0738	01628	-12-3-45-(6*78-(-9+AB-C-D))-E	E-(DC+B)-(A+9)-(-876-5-(-43+2*-1))
0739	01629	-12-3-4-56*-7-89*-A-BC-D-E	E+D+C-BA9-8*(-7-6*54+32*-1)
073A	01630	1-(2+345-6)-(-7+8-9AB-C*D)*E	-E-D+C+BA-98-7*-65+432+1
073B	01631	1-23-4-(-5+6-789)-(-AB-C+DE)	-E-D-C-BA-9-8+765+4*(32+1)
073C	01632	-1-2-34-5-6+789A+B+C*-D-E	ED-C*B+A9+8-7+654-32-1
073D	01633	-123+45+678+9A+B+CD+E	-ED+C-BA+9+876+5+43+21
073E	01634	1234+5-67+89+A+BC*-D+E	-ED+CB+A-9*(-87-6-54-3+21)
0740	01635	-1+2+34-567+8+9A+BCD-E	-E-DC-BA+987+6-54-32-1
0741	01636	-1-(2-3-4)-(-56-789+AB+C-D)*E	-E+DC+B+A*(98+7)-(-6*-5-(-4-3))-21
0742	01637	1234-5-67-89A-B-CD+E	E-(D-(CB-(-A-(9+8))-7+654))-(-3+2-1)

Base 15	Base 10	Increasing	Decreasing
0743	01638	$1-234+56+789-(-A-(B^*C+DE))$	$E-D-C-BA-9+876-54+3-2^*1$
0744	01639	$1+23+4-(56-789)+A+BC-DE$	$-ED-C-(-BA9-(87-6)-54)-321$
0745	01640	$123-4-567+8-9+ABC-D^*-E$	$ED-(C+B)+A9^*8-(-76+5-43+2-1)$
0746	01641	$1-2-3-(456-7)-8-9+ABC+DE$	$-E-D-C-B-A-9+8+765+4-3+21$
0747	01642	$-1-234-5+6-7-89-A+BC^*D-E$	$EDC+B-A+98-(765+4^*32+1)$
0748	01643	$123-4^*(56+7)+89A-B+C-DE$	$E-D-(C-BA9+87)+65-(432+1)$
0749	01644	$1^*-234-56-(-7+8)+9AB-(-C-D-E)$	$EDC-B+A9-876+5^*(4+3^*2^*1)$
074A	01645	$1-23-4+5-6-(-789-A)-(-BC+DE)$	$-ED+CBA+98^*7-(65+4)-3^*-21$
074B	01646	$-12+34+5+67+(-8-(-9+A))^*(B-CD+E)$	$-E+D^*(C+BA)-987+654-32-1$
074C	01647	$12-3+4^*-5+6+7-8^*(9-A-(BC+D+E))$	$-ED-CB+A9+876-5-4-3-(-2-1)$
074D	01648	$1-2-(3+45+67-(89A+B-C^*D+E))$	$E-(-DCB+A)-(9+87)-(654-3^*21)$
074E	01649	$12+3^*-45^*-6-(-78-9-AB-CD+E)$	$-ED-(-C-B+A9+87-654-321)$
0750	01650	$1+2-34-5+6+789-A^*(-B+C)-(D-E)$	$E+D-C-B+(-A+9)^*8-(-765-4^*(-3-2+1))$
0751	01651	$-1-2-34-(-5+67-89A+BC)-(-D-E)$	$-E-(-D+CB)-(A-9-876+5+43)-(-2+1)$
0752	01652	$-1-(-2+34-567)-(-89-(-A+BC))-D^*E$	$ED-C+(-B+A)^*(-98-765-4^*-3^*21)$
0753	01653	$-12+3-4-5-(6-789-A-BC+DE)$	$E-D+CB-A+9-8-7+654+32+1$
0754	01654	$12-(34+5-6-(789-AB)+C^*D)-E$	$EDC+BA^*-9+8^*(76-54-32-1)$
0755	01655	$-1+2+3+4-(5-(678+9-A)-(B+CD))-E$	$EDC+B-(-A9+876)-(5+4-32-1)$
0756	01656	$123-(4-(-56+7)-(89^*A-B-(C-DE)))$	$-E-D+C+BA^*9+8-(7-65-4)-(3-(-2+1))$
0757	01657	$-1-2-(3-45+678)-(9-AB-CDE)$	$E-(D+C)-(B-A+9)-(-8-(765+4))-(-3+21)$
0758	01658	$-12-(3-45)-6-78-(-9-AB^*C)-DE$	$-E-(D+C)-(-B+A9)+876-(5+43+2^*-1)$
0759	01659	$1-2-34-(567+8)-(-9-(A+B+CD+E))$	$E-D+CB-(-A9+87)-(-654-3^*2^*1)$
075A	01660	$-12-34-5-6^*(89-AB+C)-DE$	$E-D-CB-(-A-9)+876-54-(3+2^*-1)$
075B	01661	$12+3+45+678-9+AB-(C+D)-E$	$E-(-D-C-(BA9+87-65^*-4^*-3)-2)-1$
075C	01662	$-1+2-345+67+89A+BC+D^*E$	$-ED+C-B-A-9+876-5+(-4+3)^*(2+1)$
075D	01663	$-1+23-(-4+5)-(-678-9A-B-(C-D+E))$	$-E+D+CB-A-98-(-765-4)-32-1$
075E	01664	$-1^*-2^*(3-(-45-(-678+9)-ABC+DE))$	$EDC-BA-98+7-654-32^*-1$
0760	01665	$1+23^*(4-5)^*67+89A+B+CDE$	$EDC-B-(-A9+876)-(-5-(43+2+1))$
0761	01666	$-12+34^*56-78-9AB+C+D+E$	$E-D+C-(-BA9-8^*-76)-543^*-2-1$
0762	01667	$1-2+3+4-56-(-7-89A-B-(-C-DE))$	$EDC-BA9-(8-7)^*(6+5)^*-43-(2-1)$
0763	01668	$1234+5+67-(-8-9+A)-BC^*D-E$	$E+DC+BA-9^*-8+7+6+543-2+1$
0764	01669	$-12-34-5+6-7+89A-BC-D-E$	$-E-D+CB-A9-8+765-4+3+2+1$
0765	01670	$-12-(345-67)-(-8+9+AB-C^*DE)$	$-E-D^*-C+B-A-98+765-(-4+3)-(-2-1)$
0766	01671	$-1+2-3+45^*-6+7^*8+9AB-CD+E$	$-E+DCB+A-(98+76+543)-(-2+1)$
0767	01672	$1+2+34+56^*(7-(8-9+A))-(-B-C-D)-E$	$-ED-CB-A-9-(-876-(5+4^*32))+1$
0768	01673	$-123-456+78+9A+BCD-E$	$-E+D+CB+A-9-(-8-7-6))-(-543+2-1)$
0769	01674	$12-3^*-45-67+89A-(BC+DE)$	$-E+D-C-B+A98+7^*(6-5)+4-3-321$
076A	01675	$-12+34-5+678-(9+A)+BC+D+E$	$-ED-CB-A-(-987+65)-4+32-1$
076B	01676	$1^*(2-3)^*(-45-678-(9A-B)-(C-D))^*E$	$-E+DC-(B-A)-(98-765-4^*-3)-21$
076C	01677	$12+34+56+789-AB-(C-D+E)$	$E+DCB+A9+8-765+4+32-1$
076D	01678	$1-(-2+3-45+6)-(78-9-AB^*C+DE)$	$EDC-BA^*9+8-7-6-(5+43+21)$
076E	01679	$12-3-456-7-(-8-9)-(-ABC-DE)$	$ED-C-B-A+9-8^*-7+654+3+2^*-1$
0770	01680	$-1-2-3-4+5-(-678-(9A+B^*C)-DE)$	$EDC-(BA9+8-7-(6+5-432^*-1))$
0771	01681	$-1-234-(-56-789)-(-A-BC-DE)$	$-E+DC-(-BA-9+87-654)+3-(2-1)$
0772	01682	$12+34+5-(6-789)-(A-B^*C+DE)$	$-ED+C+B+A+9-(-876+5+4^*3)-21$
0773	01683	$-1-(2-345+678-9-ABC)-(D+E)$	$E-(D+C-(BA-9+87+654+3-21))$
0774	01684	$-123+45+67+89A-B^*(-C+D+E)$	$-E+D+C+B^*A9-(87-6+5)-(-4-32)-1$
0775	01685	$-12-(3+456-(-78+9A))-(-BCD+E)$	$ED-C-(-B+A)-(-98-76)-(-543-21)$
0776	01686	$1-2-(345-67+8+9+AB+C^*-DE)$	$EDC-(-BA-9+8)-(-76+5-43^*-21)$
0777	01687	$12-34-(567+89-AB-CDE)$	$E+DC-B+A-(-9-8+7)+654+3+21$
0778	01688	$-12-3-(456-(78+9A))-B^*(-C-DE)$	$EDC-B-(-A^*-98-7^*6)-(5+43-2^*-1)$
0779	01689	$123-(-4-(-5+678))-(-9-A+B-(-C-D))-E$	$E+D+CB-A9-8+765-43+21$
077A	01690	$1+234^*5-(67-(89A-BCD))+E$	$E-DC-(-BA9+8+7^*-6)-(5+4321)$
077B	01691	$-1-2+34+5+678+9A-BC+DE$	$-ED+CBA-9-8-(765-(4+321))$
077C	01692	$123-45-67^*-8-(9AB-CDE)$	$-ED+CBA-(-9+876-(-5-432^*-1))$
077D	01693	$1-(-2-34-5+6^*-7-(-89-AB^*-C-DE))$	$E-(DC-(B+A)-98-(765+4))+32+1$
077E	01694	$-123-4+56-78+9-A^*-BC+DE$	$E+D-C-B^*-A+98-7+654+3+2-1$
0780	01695	$-1-2+3+45-67+89A-B-CD-E$	$-E-(-D-C-B-(-A9-(-876+54-(-3+2))))+1$
0781	01696	$-12+345-(678-9)+ABC^*(-D+E)$	$EDC+B-(A9+8^*7+654-3+21)$
0782	01697	$-12+345+6-7-89A-(-B-CDE)$	$-ED-CB-(-A-987)-(6-(5-4))-(-32-1)$
0783	01698	$-1-(2-3)-(-4-5^*6-789-A+B+C+D)-E$	$-ED-(-C-B)-(-A9-876+54)+3^*-21$
0784	01699	$1234-567+89A-(-B+CDE)$	$ED-(CB-A9)-(-87-654-(-32-1))$
0785	01700	$123+4-5+67+8^*9A-B-C+DE$	$E-(-DC-(-B-A9))-(-8-765+(-4-3)^*-2)+1$
0786	01701	$-12+3^*-4-5^*6^*7+89A+BC+D^*-E$	$ED-C+BA9+8^*(76-54-32^*-1)$
0787	01702	$1+23-45+67^*-8-9A+BCD-E$	$-E-D-(-C+B-A+9-876)-(-5+4^*32+1)$
0788	01703	$-1-(2-3)+45-(6-789+A+B+C+D+E)$	$-ED+CBA+9-(8-7+6+5)-(432-1)$
0789	01704	$1-2-3-456+78+9A+B^*(C+DE)$	$E+D+C-(-BA9+876)-(5+432^*-1)$
078A	01705	$-1+23+45+678+9A+B-C-D+E$	$E-DC+B-(-A9+8-765)+43-(-2-1)$
078B	01706	$-12-34+5-6^*78-9+ABC+D+E$	$ED-C+BA+(-98-7+65)^*4^*-3^*-2^*-1$
078C	01707	$1-2+34-5^*6-78-9A^*-B+CD+E$	$-E+D-CB-A^*-9+876-5-4+3^*-21$
078D	01708	$1+234-(-567-8-9+A-BC-D^*-E)$	$-E-D-(-CB^*A+98-7-6-5+4+32-1)$
078E	01709	$1-2-3+4-(-567-89-AB+C-DE)$	$-ED+C-(B-A)-9-(-876+5+4+3-21)$
0790	01710	$-1-23-4+5+6+789-AB+C-D^*-E$	$ED-(CB-A)-(9-876-(-54^*3-(-2-1)))$
0791	01711	$-1-234-5-(-6+7-(8-9)-ABC+DE)$	$-E-(-D-CB)-(A-(9+87))-(-654-3)+21$
0792	01712	$-1+2-3+4+56-7+8+9^*AB+CD-E$	$ED+CBA-(-98+7)-654-3^*21$
0793	01713	$-1-(-23-4+56-(7-8+9))-(-AB^*-C+D^*E)$	$ED+C+B+A9-87+654+3+2+1$
0794	01714	$-123-45-6-(78-9)+A-B^*-CD-E$	$-E+DCB+A-9^*-8+7-(654+32)-1$
0795	01715	$1234+5+6+7-(-8+9AB)+C-(D-E)$	$E+DC+B+A+98+76+543+21$
0796	01716	$12+345-6-789+AB-C^*-DE$	$ED-(-C-B-A^*98)-(-7-(-6-5)+4-32-1)$
0797	01717	$-1-2+3-(45-6+7^*8^*(9A)^*B)-(-C+D-E)$	$E-DC+BA9-8-7+6-(5+4)-321$
0798	01718	$12-3-(4+5-6^*-7)-(-89A+B)-(CD-E)$	$ED-(C-(B-A^*-98-7))-(-65-43+21))$
0799	01719	$123+456-(-78-(9+AB)+C-DE)$	$ED-C-BA+987+6-5-43-2-1$
079A	01720	$-12+3+4+5-6^*7+89A-BC+D-E$	$E+D-(-CB+A^*-98)+7-(-65-(4-(3+21)))$
079B	01721	$123-4-5+678-9-AB+CD-E$	$E+D+CB-(A+98-765-43+21)$
079C	01722	$-123+4-5+6-(-78-9AB)+C^*(-D-E)$	$E^*(DC+B-(-A-9+87-6-5)-(4-3-2)+1)$
079D	01723	$-12+3-(-45-(6+789))-(-A+B)+C+D+E$	$ED+C-B+A-98+765-(4-(-3-21))$
079E	01724	$-123+4-56+789+AB+C+D^*E$	$ED+CB-A-(-9-(87-6+543+2^*1))$
07A0	01725	$1-2-3^*-4+5^*6^*7-89^*A+B+C^*DE$	$E+D+CB+A9-87+654+32-1$
07A1	01726	$-1+23^*-45+678+9-(-ABC+D+E)$	$-E-(-DCB-A-9-87+654)-3^*21$
07A2	01727	$-12-3-(45-678)-(-9A-BC-(D+E))$	$-E-DC+BA-(-98-765)-(43-2)+1$
07A3	01728	$-1^*-2^*(-34+56)^*(7-8)^*(-9+AB-CD+E)$	$-E-D-CBA-98-76^*(-5-(4+3)-21)$

Base 15	Base 10	Increasing	Decreasing
07A4	01729	123-45+6-(-789+AB+C)+D-E	ED+C*(B-A)+9*(87-(6-54+3+21))
07A5	01730	123-(4-56-(789-A*B)-(-CD-E))	E+DC+B-A9-876-5*(4+32)+1
07A6	01731	-1+23-4+5-(67-89A+BC-D-E)	-E-D-(-C-BA9-8)-76-54-321
07A7	01732	-12+34+56+78*9+ABC+DE	-E+DC-(-B-(A+98)+7*-65)-(-4-321)
07A8	01733	123-4-5-6+789-A-BC-D-E	E+D-C+BA9-(-87+65)-432-1
07A9	01734	1-2+34-5+(-67-8)*9+ABC+DE	E-(D+C)-(BA*-9-87)+65-(4+32+1)
07AA	01735	-12+34-(-5+67)-(-89A+BC-D)+E	-ED-C+B-A-(9-876-(5+43))-(-2-1)
07AB	01736	1+23-(4-567)+8-9+AB+C*(D+E)	ED+C-(BA-(9-8))+765-(-4-(3+2*-1))
07AC	01737	1-234-(-5-6-7)-(-8+9-ABC+DE)	-ED+C+BA9+8+7+6-(5-4)-321
07AD	01738	-1+23-(-4-(5-67-8-9A*B))-CD+E	-E-DC-B*-A9+87+6+54-3+2-1
07AE	01739	-1-2-34+5*67-8-9A*B+CDE	E-(D+C*-BA-(-98+7-6))+5*(-4+32+1))
07B0	01740	12+3-45+6+7-8+9+A*BC-D+E	-E-(DC-BA9+87*6)-(5-43-21)
07B1	01741	1+234-(56-789+AB+C+DE)	E-DC-(BA-987)-65+4+32+1
07B2	01742	-1+2-3-(45+6)+(-7-8)*(-9A-(-B-C+D)+E)	EDC+B+A-9-8-765+(-4-32)*-1
07B3	01743	1234-(-56-7)-(-8-(-9-ABC))+DE	E+DC+BA+987-65-4-321
07B4	01744	1234-(-5-(-6+7-8-(9+A)))-B*CD+E	-E+DCB+A9*-8-(-7-65)+4*-32*1
07B5	01745	1+23-(4+5)+6-(7*-8*-9-ABC+DE)	-E+DCB-A9-8-7+6-543-2+1
07B6	01746	1234+56-(-7*(-89-AB))-(-CD+E))	-E-D+CB+A9-8+7+654-(3*2-1)
07B7	01747	-1-23+45-6+789-AB+CD-E	-E+DC+B+A9+8-7+654-32+1
07B8	01748	12-3+45+67-(8-9A*-B-C)-(D+E)	-E-D-(-CB-A)-(-9-876+5*43+21)
07B9	01749	12+3+4+5-6+789-A-BC+DE	-ED+C*B-A*-98+76+5-(-43-21)
07BA	01750	-123-(-4+5-6)-(-7-8-9-A*BC-DE)	-E-(DCB-A98)-(-76+543*-2*1)
07BB	01751	12+3+45+678-(-9+A-BC)+D+E	ED-(C-(B-A)-(-98-7))-654+321))
07BC	01752	1+2-(-34-567-89+A-BC)+D*E	ED-CB-A-9-8+765+43+2*-1
07BD	01753	1+23-(-456-7-8)-(9AB-CDE)	ED-CB-A+9+8+765-4+32+1
07BE	01754	1+23+45-67-(8+9)-(-A*BC-D+E)	-E-DC-B*-A98-(7654-321)
07C0	01755	1-2+3+4+56+789-(-AB-C)-DE	E-DC-BA+987-65+43-(-2-1)
07C1	01756	1-2+3+45+6+7-89*-A-(-BC-DE)	ED-C+B+A9-8*7+654+3-2+1
07C2	01757	-1-2-345+6-7-8-9A+BCD-E	E+DCB-A9-8+7+6-543-21
07C3	01758	-123+4-(-56+78)-(-9AB-C*-D-E)	ED+CBA-9*8-76-543+21
07C4	01759	-1-234-5+6789+A*B*(C-D+E)	E-DC-BA+987-6+5-4*3*2*1
07C5	01760	123+4+567+89-AB*(C-D)-E	E+DCB+A-9-8*7-654-(-3+2)+1
07C6	01761	123-4-5-6+789+A-(-B+CD)-E	E-(DC-B)-(-A9-876+54+32+1)
07C7	01762	-1+234-5*67+89A+B-CD-E	E-D-C+B-A9-87-(-65+43*-21)
07C8	01763	-1-(23+4-56-7-89A)-(B-(-C-DE))	ED-C+B-(-A-(987+6+54))-321
07C9	01764	1234+5+6+7-(-89+ABC+D*-E)	-E-DC-(-B-A+987-(65+4+32))*-1
07CA	01765	1+234-(56-789+AB-C)-DE	ED+CBA-98-7-6-543-2-1
07CB	01766	-123-456+7-8*9+AB+CDE	-E-(-DCB+A)-(-98-7)-(654+32)*1
07CC	01767	12+3-(-45-(678-9+A)-(-B+CD+E))	E+DC-(-B-A)-98+765+4-(3+2+1)
07CD	01768	12-3+45-(-6-7)-89*-A+BC+DE	-E-D+CB-(-A-9)+8*76-(5+4-321)
07CE	01769	-1-23-456-78+9-A-B+CDE	ED+CB+A9+876-(5+4+321)
07D0	01770	-12-3*4-56+789-A-(B+C-DE)	-E+D-C-(-B-A9-8-(765-43)+2*1)
07D1	01771	-123-(45-67)-(-8-9AB-C+DE)	-E+DC+BA9+8-76-5-(432+1)
07D2	01772	-1*(23+456-7-(-89+A)-(-B+CDE))	-E-D+CBA+9-8+76+543*(-2+1)
07D3	01773	-1+2-(3+45-678-9A-B)-(-C-DE)	-EDC+BA9+8-(-76+543*-2-1)
07D4	01774	1-234-5-(67-89-(ABC-D*E))	ED+C-B+A-9+87+654-3*2-1
07D5	01775	1-23-45-6-(-78-(9A*B-C))+D*E	EDC-BA9-(87+6-543+2+1)
07D6	01776	1*-23-4-56-78+9AB-CD+E	-E+DC-(BA+987)-(-6-54)*(32-1)
07D7	01777	12-34+56+78+(-9+AB)*C-DE	E+D+CB*A9*8+7-65-(-4+3)-(-2-1)
07D8	01778	-1-234-5*6*7*(-8+9+A)+BC-DE	E-D-C-BA+9*87+65-4+321
07D9	01779	1234-5+6-7+89-ABC+DE	E+D-(CB+A)+9+876+54-(32-1)
07DA	01780	-1+2-34-5+6-78-9*A+(-B-C*-D)*E	-ED+C-BA*-9+87+6*(5-(4-32))+1
07DB	01781	-1-(-2+34-56)-7-(-89A+B+CD)+E	-ED-C-B+A9+876-5-4-3-21
07DC	01782	-1-2*-3-4*(5+6)*(-78+9)-A*-B-CDE	ED+CB+A+98+7-6+543+21
07DD	01783	-1-23+456-(-78+9AB)+CDE	ED-(CB-A9-876)+5*-43-(-2+1)
07DE	01784	12+3-4+56-(78-9*(A+B+CD-E))	-E+DCB-A98-76-(543-2)*-1
07E0	01785	12-3-456-(7+89+A+B-CDE)	E+D-CB+A+9+876-5-4-3+21
07E1	01786	1*-2*(3+4+(-5-6)*78+9A+BC+D+E)	E-D+CB+A-9-8*-76-5-(-4-321)
07E2	01787	-1-2-(-3+456)-(-78+9-A-BCD)-E	ED+CB+A+98+7-6+543+21
07E3	01788	-12-345-6-78+9A+B+C*DE	ED-(CB-A9-876)+5*-43-(-2+1)
07E4	01789	-1+23-45-67+89A-B-(-C+D)-E	-E+DCB-A98-(76-(543+2))+1
07E5	01790	-12+34+5-67-89+A*BC+DE	E-(-D-C+BA-9-876+5+4*-3+2)+1
07E6	01791	-1-2+3-45+67+89A-(-B-C+DE)	-ED-C+BA+98+765+4+3+21
07E7	01792	1*-2*(3-4-567-8+9A-B+CD+E)	ED+CB+A9*8-76*(-5+4)-3-2*1
07E8	01793	-1-23-45-6+789-A+BC+D+E	-E+DCB-A-98+7-6-543+21
07E9	01794	123-(4+56+7+89-A*BC+D+E)	-E+D+CBA-9+8*-76+5+4*-32*1
07EA	01795	1-23-456+7-(89-A-B-CDE)	E-(-DCB+A*98-7-65+4)-3*(2-1)
07EB	01796	1-(-2-3)-(-4+5*6)-(-7-89A-B)-(-CD+E)	EDC+B+A*(-98-7)-(6+5)*4+3-21
07EC	01797	1+2*(345+6)+78-(9-AB-C-D)+E	-E-(-D-C)-(BA+9-876+5-43-2+1)
07ED	01798	-123-(-456+7*-89-AB-C-D+E)	-E+DCB-(A*98-7)-(-6+5*-43-2*-1)
07EE	01799	-12+3-(-4+56)-(-789-(-A-B+CD+E))	ED+CBA-987-65+432+1
0800	01800	-1+23+45-6+789+A+BC+D*-E	E+D-C-B*-A9-(-87-(-6-54-(3+2))) -1
0801	01801	-1+23+4+56-7-8*9-A*-BC-D+E	EDC+BA+9-8-765-43+2-1
0802	01802	1-23-456-(-789-(-A*-B*C-DE))	E-D+C+B+A98+76-5*4-321
0803	01803	1234-56+7-(8+9AB)-(-C-DE)	E-(-D-CB-(A98-76))-5-4+321)
0804	01804	1-(2+3+4+56+78*9-(-A-(-B-CDE)))	E+DCB-A+9-8*-7-654+32+1
0805	01805	123-(45-678+9+A+B-CD+E)	-ED-C-B-(A-987)-(6+5+3*-2*-1)
0806	01806	-1-(2+3)-(456+7)-(-8-9)-(-A*-B-CDE)	E*(-D+C+BA-98+7+65-(4+3)+2+1)
0807	01807	123+4-567-8-(9A-B-CDE)	ED-(C-B-A98+7)-(6*(-5+43)+21)
0808	01808	-1+234+5+678-9+A-(-B-C)+D*-E	-E-D*-CB+A9-(8+7+65+4)-321
0809	01809	-1-234+5+6-7-(-8+9-A+(BC-D)*-E)	ED-C-B+A98+7-6-54-321
080A	01810	-1+2+345-678-9-AB-CD*-E	-E+DCB-(-A9-8*-7-(-654+3+21))
080B	01811	123+4-5+67-8*9-(-A*-B*-C-DE)	EDC-(B+A)-(-98+765-(4-3)-2)-1
080C	01812	-1-23+4-(-56+7*89-A-BCD+E)	-E+DC+BA+9+8-7+654-(-3+2*-1)
080D	01813	12+3-456-(-7+8-(-9A-(-B-CDE)))	-ED-(C-B-(A+9+876))-(-54+3-21)
080E	01814	-12-3-(-4-56)-(-7-8+9+A*-BC+D)-E	-ED-C-(-B-A*98)-(7+65-(4+321))
0810	01815	12+34+56+789-(-AB-C)-DE	ED-C-B-A+98+7+654+32-1
0811	01816	-1+2+3+456-789-AB-CD*-E	EDC-BA*9+87-65+4-3-(-2+1)
0812	01817	12-34-567-8+9+AB+CDE	E-(-DCB-(-A98-76+543-(-2-1)))
0813	01818	123-45-6-7-8-9*-AB-C+DE	-E+D-C+BA+987-((65+4)*(3+2)+1)
0814	01819	-12*(34-5-(-6-7-89A-B*-CD)+E)	-ED-(-C+BA-(987+65+4))-(-32-1)

Base 15	Base 10	Increasing	Decreasing
0815	01820	$1-2-(-34-56-789-(A-B)*C)+D-E$	$-E-(D-(C-B)-A*98)-((-76-5)*4+32+1)$
0816	01821	$1+2+3-4-5+6+7+89A-(B+CD+E)$	$E-(-DCB+A)-(-98+7-(-654-3)+2+1)$
0817	01822	$-123+4-5+6*-7+89A+BC-D+E$	$-E-DC+BA+9+8-(7+65)+43*21$
0818	01823	$-1+2-(345-6*7*8*(9-A))-(-B-CDE)$	$E-(-D-(-CB-A+987))-(-65+43-2)+1$
0819	01824	$-1-(-2-(3-456))-7+8*9+A*-B*(-C-D)-E$	$EDC-B+A9-8-765+4*(-3+2)+1$
081A	01825	$-1*(2+3-4)*(5-678-(-9-(A-BC-DE)))$	$-ED-(C+B)-(-A-9*(-8+76+54-32*-1))$
081B	01826	$12-3*4-56+78+9-A*(-BC+D-E)$	$ED-C-B*(-A9+8)-(7-6-(-54+32+1))$
081C	01827	$12+3+4-5-6+7+8-9*-AB+(C+D)*E$	$E-(-DCB+A-98+7+654)+3-2-1$
081D	01828	$1-23+4+5-67+8+9+AB*C+D-E$	$-E-DC+BA9+8-76*5-4-3-21$
081E	01829	$-123+45-6+789+A+B*C-D*-E$	$ED-CB-A9+876-(-54+3+21)$
0820	01830	$12-3*(4+5+6+78)+9AB+C+D-E$	$-ED+CB-A*9+8+765+43+21$
0821	01831	$1+2-3-(-4-56)-(-789-(A-BC))+DE$	$E-D+C+B+A98+76+5+4-321$
0822	01832	$12-34-(5+6)-(-789+A-(B-C)-D)*E$	$E-DC+B+A9+876-5-4-32*1$
0823	01833	$-123+4-5+6-78+9AB+C-D+E$	$-E-D+C-B+A9-8+765+4+3+21$
0824	01834	$-1+234-(5-678-(-9*A+BC))-DE$	$EDC-(B+A)-(-98+765-4*3*2-1)$
0825	01835	$12-(3+4-(-5+678-9))-(-A-BC-DE)$	$EDC-BA-987+65+4+321$
0826	01836	$-12+3-(-45-(678+9A))+BC*(-D+E)$	$-E-DC+B*(-A+98+76)-(-54+321)$
0827	01837	$1+234-(-567-89-A+B+C-D+E)$	$E+DC-B-A-(9-8)+765-43+21$
0828	01838	$1-234-(5*-6+78)-(9-ABC+D-E)$	$EDC-(-B-A*-98+76-5*4*3*(2+1))$
0829	01839	$-12+3-(4-5-67-89A)-B-(CD-E)$	$ED+CB-A9-(-8-765+43)-21$
082A	01840	$1-(-2-3-(4-56-78)-(-9A-(B-C*-D*-E)))$	$-EDC-BA+9-(8+7+65+43)*-21$
082B	01841	$1234+56+78-9-ABC+DE$	$E+DC-(BA-9)-(-876+54)-32+1$
082C	01842	$-12+34-(56-7)+8-(9A-B)*(C-D)*E$	$EDC-B-A98-7*(-65-43+21)$
082D	01843	$-123-(45-6)+7-(-89A-B-(-C+DE))$	$-ED-C-B+A+987+6-54-3+2+1$
082E	01844	$1-2-345-(-6-7+89-A+B)+CD*E$	$ED-C-B-A9-876-(-54*32-1)$
0830	01845	$12+3-4+56-7+89A-B-(CD-E)$	$-E+DCB-(-A-9+8+76+543-21)$
0831	01846	$12+3+45+67*-8-9A+BCD+E$	$ED+C+(-BA-9)*-8+7*(6+5+4+3+2)-1$
0832	01847	$12-3-456-7+89+A+BCD+E$	$-ED+CB+A-(-9-876-5)-(-4-(-32+1))$
0833	01848	$-1*(2-345-678+9A+B-C+DE)$	$-E-DC+BA+98+765+43+2*-1$
0834	01849	$1-2+345+678-9A-B-(-C+DE)$	$E+DC+BA+987+6+5-4-321$
0835	01850	$-12-3-456-(-7*8*9-(-AB+C*DE))$	$-E-DC+B*-A+987+65-43-2-1$
0836	01851	$-1-2-(-34-(56-7))-(-89-A*(B+C-DE))$	$E-D+C-(-B-A9)-(-876-54+3+2-1)$
0837	01852	$1*-234+56-(78-9AB)-C+DE$	$-E-DC-(-BA-(98+765)-(43-2*-1))$
0838	01853	$1-234+5+6-7+89+ABC-DE$	$E+D*C*BA*9-(87-65-4+321)$
0839	01854	$1-23+4*5*(6+7-8)-(-9A+B)*(-C+D+E)$	$-E+DCB+(A-9)*8*(-76-54+3+21)$
083A	01855	$-1+2-(-345-678+9+AB)-(CD-E)$	$-E-(-D-CB)-(-A98+76)-(-5+4)-321$
083B	01856	$-12-3-4*56-7-(-89A+BC+DE)$	$EDC+B+A9-876-(-54*3-2)+1$
083C	01857	$-12-34-56+7+8+9AB-(-C+DE)$	$E-DC+BA-9+876+5-(4-3)-21$
083D	01858	$12-34-56-(7+8)*(-9A+B)-(-C-(-D-E))$	$E-D+C-B*A+9+876+5-4+3+21$
083E	01859	$-1+234-567+89+ABC+D+E$	$ED-C-BA-9+876-54+3-2-1$
0840	01860	$12+3-45+67*-8+9-(A-BCD)+E$	$E+D-CB-A+987-65-4*-3*-2+1$
0841	01861	$-1-2+3-456+7+8+9A+BCD+E$	$-E-D-(CB+A-987+6)-5-4-32-1$
0842	01862	$-1-234-(-5-6-7+8)-9A-(B-C*DE)$	$-ED+C+BA-(-98-765-(43*2*1))$
0843	01863	$1+2+3+4+5+678+9-A+BC+DE$	$E+D-C+B-A+9+876-54+3+2+1$
0844	01864	$1-2-34+5-6+78-9A*-B+CD+E$	$-ED+CB-A+9+876+5+4*3-21$
0845	01865	$-123+4+5-6+7+8-9*A+B-C*-D*E$	$E+DC-(BA-98)-(-765-4-3)-(-2-1)$
0846	01866	$1-(-2-34)-(-56+7*89-ABC-DE)$	$E+DC-(-B-A98)-(-7*65-(-43-21))$
0847	01867	$-12-(-34+567-(-8+9A-(-B-BC-DE)))$	$-ED+CBA-(9-8)-(-7+6+5+4+3+2+1)$
0848	01868	$-1+2+3-4+56-7+8-9*(-A-BC-D)-E$	$-E-D*C*BA-98-7*6*(5+43+21)$
0849	01869	$12+3+45+678+9A+BC+D-E$	$-E+D+CB-A9+876-54-(-3-2)+1$
084A	01870	$123-(-45-6-789-AB-C*(-D-E))$	$E-D+C*BA-98-(-7+6+5)-43-2+1$
084B	01871	$12-(-3-(-4-5)-(-6-78+9AB))-(-CD+E)$	$-E-D+CBA-9-8-765+4+321$
084C	01872	$-1-234+56-(-7-89+ABC)*(-D-E)$	$-E-(D+CB-A9-876+5+4*3*2)+1$
084D	01873	$-1-23+4+56-7+8*(-9A+B)+CDE$	$-E+D-C-B*A+987-65-43-2*-1$
084E	01874	$-1-2+345-67-8-(9*-AB+CD+E)$	$-E-(D-CB-(A9+8+765))-(-43*-2+1)$
0850	01875	$-12-345+6-78-9-AB+CDE$	$-E+DCB-A-987-6-5+432-1$
0851	01876	$1-(23-4)-(5-6+78-9AB-C)+D*-E$	$E+DC-(-B+A9-8)-(-765-43*2)-1$
0852	01877	$-12-3-4-(-5-6-(789+A+BC))-(-D+E)$	$ED+C+B+A-(9+8)+765-43+21$
0853	01878	$-1-2-3*4-5+67+89A-(-B+CD-E)$	$EDC-(B-(-A98+7))-(-6*5+432+1))$
0854	01879	$-1-23+45-6-(-789-AB)-C-D-E$	$-ED-CB+A98-7-65+4-3+2-1$
0855	01880	$123-4*5-(678-9A-B-CDE)$	$E+DC-BA+98*7-(-6-5)-4*-321$
0856	01881	$-1+2-345-(6-(-78-9))-AB+CDE$	$E+DC+BA-98+765+4-32+1$
0857	01882	$-12-3-(-456+7*(-8-9A)+BC-D-E)$	$EDC-(B+A98+7+6)-(-5-432*1)$
0858	01883	$123+456+78-(-9A-BC-DE)$	$-E-D-(-C-(-BA+987))-(-6-54-(3-(-2-1))))$
0859	01884	$1*-2*(-3+456-7-89A-BC+DE)$	$-E-D-(-CB-(A9+87))-(-654-3*2)-1$
085A	01885	$123-(45-(6+789))-(-A-B-(-C-D-E))$	$-E-D-(-CB-A9-87-(654+3+2+1))$
085B	01886	$1-234+5-67+89-AB-C*-DE$	$ED+C-B-A-98*76-(-5+4321)$
085C	01887	$1234+5-67-89A+B-(-C-D)+E$	$-E-(-DCB-A)-(-9*-8*7+6)-(5+4+321)$
085D	01888	$-12+3-45*(67-89)-(A-B+CD)+E$	$E-D-CB*-A+98-76-5-4-32+1$
085E	01889	$12+3+45+678+9A-B+CD+E$	$ED+CB-A+9-8-(-7-654-32+1))$
0860	01890	$1-(-2+3+4*(5+6)+7-89A-(B+C)+D)-E$	$-ED+CB+A98-7+6-5*(43+21)$
0861	01891	$-123-4-5+6*-78+9A-B+CD*E$	$E-(-D+C-BA)-(9-8)-(-765-4-(-3+21))$
0862	01892	$12-3-4+56-78+9+AB*C-D-E$	$EDC-B-(A+9)-8-(7+6*54*3*2*-1)$
0863	01893	$1234+5-6-7-(8+9AB)+C+DE$	$-E-D-C+(B+A)*(9-(8-7-65)-(4+3*2)-1)$
0864	01894	$12-3+4+5-6*7+89A+BC-DE$	$-ED-C-B+A9-87*-6+543+21$
0865	01895	$1-(2+3)-(-4+56-7-89A-(B+C)+D-E)$	$-ED-(CB-A98-(-76-(5-43)-21))$
0866	01896	$1*-23-(45-678)-(-9A-BC-DE)$	$ED-C-(BA-9-(876+5-43-2)*1)$
0867	01897	$12-345-(6-(7-8-9+ABC+DE))$	$-E-(-DCB+A98)-(-7-6-543+21)$
0868	01898	$-123-45-6-(-7+8)*(-9-ABC+DE)$	$-E+D+C*(B-A+98+7)-65-43+21$
0869	01899	$123-4+5+678-(-9A-BC-DE)$	$ED-C-(B-(A-(-9-8-765)))-(-4-(-3-(-2+1)))$
086A	01900	$1-(234-5-6)-(-7+89+A-B+C*-DE)$	$-E+D+C+BA+9-8-(-765+4)-32*-1$
086B	01901	$1+2-3-(4-5+67)+8-(-9AB-C+DE)$	$ED-CB+A9+8+765+43-21$
086C	01902	$-1-23+4+56-(-789+AB*(C-D)+E)$	$-E+D-C-B+A98+7+6*54-3+2+1$
086D	01903	$123-4-567-8-9-(A+B)+CDE$	$ED+C-BA+987+6+5*-43*(2-1)$
086E	01904	$-12-(-3+4)-(5+67-(-8+9)+AB+C*D*-E)$	$EDC-BA9-(-8+7+6*-54-321)$
0870	01905	$1-(-2-3+4-5)-(-6+78+9-A*(B+CD)+E)$	$-E+D-(-CB-(A9+8+654)-3)-(-2+1)$
0871	01906	$1-234+56-78+9+ABC*(-D+E)$	$-E-D-(-C-B-A9-(-8+765))-(-4+3*-21)$
0872	01907	$12-34+5-(6*(-78-9A)-BC-DE)$	$-E+DCB-(-A-9+8-7-6+543)-21$
0873	01908	$12+3+456-7*89-A*(-B+C+D)*E$	$E-DC-(-B+A-987)-(-6+5*4*-3*2*-1)$
0874	01909	$-1-2-345-(-6+7)+8+9+ABC+DE$	$-E-(-DC-B-A)-(-987-(-654+3)+21)$
0875	01910	$-1-2+34*(-5+6)-(-789-A)+BC-(D+E)$	$EDC+B-A-9+8*-7-654+32-1$

Base 15	Base 10	Increasing	Decreasing
0876	01911	-1-2-(-3-45)-(6-(-78+9AB)+C)-DE	-E-DC+B+A+987+6+5-4-(32+1)
0877	01912	1-(23-4)-(5-6*-7-89A)-(BC-DE)	E-DC-(B-A9)-(-876+5-4-32*1)
0878	01913	-123-45-6+7-(-8-(9+ABC-DE))	E-(DC+BA9-876)-(-5-4*321)
0879	01914	1+2-3*-4-56-(7-8)*9*(-A-(-B+C+DE))	-ED-CB-(-A98-7)-6-5-43-2*-1
087A	01915	1-(-2+345+6-(-7-8))-(-9-A-BCD+E)	-ED-(-CBA-9+8)-(76-54+321)
087B	01916	1234-(-5+6)-(7+89A-BC)+D*-E	-ED-CB+A98-76+5-4+32*1
087C	01917	-12-(34+5+6-7)-(-8-9AB+CD+E)	E-(D+C*-BA+9+8)-(7*6+54+32-1)
087D	01918	1*-2+3+4-5+67+89-(A+B*C*D)-E	EDC-B-(A+9+8)+7+6*5+4*3+2*-1
087E	01919	-1+2+3*4*-5*(67+8+9-(AB-C))-D*E	E+DC-(B-(-A-9)-(-8+765))-(43-2-1)
0880	01920	-1-2*34-(56-789-(A+BC+DE))	EDC+BA-9-(87+654)-32*1
0881	01921	12+34-(-5+67-89A)-B-(-C+D)+E	EDC-B-(-A9-(-8-765+43+21))
0882	01922	12-34-5-(6+7)-(-8+9A)-(B*-CD+E)	E-(-DCB+A)-987-(-6+5)+43*21
0883	01923	1-2-3+4*5*-67-(8-9A+BC)+D+E	-E+D+C+BA-(-9+8)+765+43+2+1
0884	01924	1-(2+34+5)-(-678+9AB-CD*E)	-E+D+C-(B+A)-(-9*87-6-54-321)
0885	01925	1-234-5-(-67-(89A+BC)-DE)	E+D-C+BA9+87+65-432+1
0886	01926	1-(-2+34+56)-(78-9)-(-A+BC)*-D-E	-E+D+C*BA+9-(87-(-6-5+4)-(-32-1))
0887	01927	12+3+4-56+7+89A-BC+DE	-E-D+C-B-(A*9+8-(7+(-6+54)*(-3+21)))
0888	01928	-12+3*-45-6*7-(-8-9AB)-C*(-D+E)	EDC-C-(B+A9+8*76)+5+432+1
0889	01929	1+2-34+56-78+9AB-CD+E	EDC-B+A*-98-7-6+5*4+3+2+1
088A	01930	-123+45-(6-7)-(89A+BC)*(D-E)	-E+D+C+BA9-8-7*65+4-32+1
088B	01931	12-34+5+6+7+89A-B+C+D-E	-ED+CBA-987+654-(-3+2)+1
088C	01932	1-2-(3+4*-5-6-789)-(-A-(-B+CD+E))	E+D+CB+A9+87+654-(3+2*-1)
088D	01933	-12+3*(-456+789)+A*(B-C)-DE	E+DC*B*A*(-98-(7-65))-4*(-32-1)
088E	01934	-12+345-6+78*9+A+B+CD-E	-E+DCB+A-98+7-65-432*1
0890	01935	1234-(-5-6-7-8)-(9AB-C-DE)	-E+D-CB+A9+876-(5-43+2-1)
0891	01936	1-(2+3)+4+5-(-6*-7-8)-(-9AB+C+DE)	-E+D*-CB-(-A987+6543+21)
0892	01937	123+4-5-(67-89A)-(-B+CD-E)	-E-D+C-BA+987+6-(54-32-1)
0893	01938	1-234+5-6-7-(-8-9)-ABC*(D-E)	ED-(C-BA)-(9-87)-(-654-3*2+1)
0894	01939	123+45-678+9+AB+CDE	ED-C-(-B*(-A+9)*-8-(765+4)-(-3-21))
0895	01940	123+45-(67*8-9AB)-(-CD-E)	E+DCB+A-987-(6-5)-43*-21
0896	01941	-1-(-2+3)-4+5*(-67+8+9)-AB-C*-DE	E+D+CBA-987-(-6-(543-2))-1
0897	01942	-1-23-456-7*89+A*(BC+DE)	ED-CB-A9+87-(6+5)-43*-21
0898	01943	1+2+345-6-789-A+B+CDE	E+D-(CB+A-987+6-(5+4*3*(2+1)))
0899	01944	-1*(2-3-(-456-7-(8-9)))-(-A-(-B-CDE))	-ED+CB-A-9+876-5-4-3*-21
089A	01945	-1+23+45+678+9-A-(-BC-DE)	E-D-CB-A+9+8-7+654+321
089B	01946	-1-2+34-5+6+789-A+B+C+D*E	-ED-C*B*-A-(-98-7)-(-6+5-4-321)
089C	01947	-123-(4-56)-(7-89A)-(-B-CD+E)	-ED-(-CBA-9+8-765+432)-1
089D	01948	123+45+6-78+9+AB*C-DE	EDC-B-(-A9+87)-654-3+2*1
089E	01949	12-(-34+56)-(-7+8-9AB+C+DE)	ED-C+B+A-9-(8-765)+43-(-2+1)
08A0	01950	12-3-45-(6-789)-(-AB+C*-D+E)	-E+D+C-BA+987-6-54+32*1
08A1	01951	1-2-34+56-(-7-89A)+BC-DE	EDC-B+A-9-8-7-654+32+1
08A2	01952	1234+5+6-7-89-A*BC-D-E	-E-(-DC-B)-(A9-876)-(-5+4+3-2*-1)
08A3	01953	1-234-(56-(-78+9)-ABC-DE)	-E+D-C+B-A+987+6-5-4*32*1
08A4	01954	-12-345-6-7-(8-(9+A))+B+CD*E	ED+C-(BA-9)-(-876-5*4+3+2+1)
08A5	01955	-1-(23+4)-(-5+6-7-8-9AB-(C-DE))	ED-(CBA-9)-(8-(7+6-(543-21)))
08A6	01956	-12-3-(-4-56)+78+9-(-A*BC-D+E)	-E+D-C-(BA-987-6+5*4)-(-3-2-1)
08A7	01957	-1-(-23-4)+5-(6-(789+A)-(-B+C-DE))	-ED-CB+A-9+8-7-6+543*2-1
08A8	01958	-1+2*-345-6+78*9-(-ABC+D-E)	-E+DC+B*(A+9+87)-(-6-5+4+3-2+1)
08A9	01959	12-34-(-5-6)+7+8+9AB-C-DE	E-D-C-B+A-9+876+5-(-43-2)-1
08AA	01960	1+2+3-456-7*-8-9-(A+B)+CDE	E*(D-C)*(-B*-A+98+7+6-54-32*1)
08AB	01961	1+23-(-4-5+67-8)-(-9AB+CD-E)	EDC+BA+98-765-43-2+1
08AC	01962	-123-45+6-7+89A+B*C+DE	ED-C-B-(A9+87)+65-43*-21
08AD	01963	-1-2-(-3-456-(-7-89A)+BC-DE)	ED-C-B+A9-(-87-654)+32+1
08AE	01964	1*-2+3-45-(6+78-9AB+C)-D-E	E+DC+B*(A9+8)-(-7-6)-(-54-3+21)
08B0	01965	-1+234-5+678-(9+AB)+CD-E	-ED+CBA-(-98-76)+5-(432-1)
08B1	01966	-1-(234-(-56-(-7+89-AB)))-C*DE	-E+DC-BA-98*76+5432-1
08B2	01967	12-(3+4*56*-7)-(-8+9+A*(-BC+DE))	-E-D-CB+A98-(7*6*5-4+3-2+1)
08B3	01968	-1-(-234-567+8*-9+A)-(-B+C-DE)	-E-DC-(-BA-987-65+4-32*1)
08B4	01969	-1-(23+45)-(-67+8)-(-9AB+CD+E)	ED-(-DCB-(A+9+8)+7)-(-6+543-2)-1
08B5	01970	-1-2-34-5+6+7-8-9A+B*(-C-D-E)	ED+CB-A9-87*-6+5+432+1
08B6	01971	12-(34-56-789-(A+B))-(-C-DE)	ED-C+B-A9-8-7-6*5+43*21
08B7	01972	-12+345-(-678-9A)-(-BC-D*-E)	E-D-(CB+A9-8-76*5*4)+3*21
08B8	01973	-1-(2+3+4-5+6-7-89A+BC-DE)	E+DC-BA-9+876-5-4+3+21
08B9	01974	1*-23-(4+56)+78-(-9AB+CD+E)	E-(-DC-BA9)-(8*(7+6-5-43)*-2+1)
08BA	01975	-1-2+34+56+(78-9A)-(-BC+D)*E	EDC-B-(A+987-6)-(-54-321)
08BB	01976	-1-(2-345)-(-67*8-9A-(BC+D-E))	EDC+B-A+98-765-43*-2-1
08BC	01977	12+345-678-9+A+BCD+E	-E+DC-(-BA9-(-87-654+321))
08BD	01978	-1-(-23-4)+56-(-7-(-8+9AB))-C*(-D-E)	ED+C*(B-A9)*(-8+7)+6+5-(43-21)
08BE	01979	1-234+5-(6-78)-(-9AB-CD+E)	ED-(CB+A-(-9+876)-5)+4-(-32+1)
08C0	01980	1+2+3-(-4-56-7*(8+9))-A*-BC*(D-E)	-E-(D-CBA-(-98+7-6))-(-5*4+321)
08C1	01981	12+3-4-(-5+6+7-(89A-B+C))+D+E	-E+D-(-CBA-98-7)-(-65+432)-1
08C2	01982	12+34-56-78-9+A-(-B*C+D+E)	-E-(DC+B-A98+76)-(-5+43*(2-1))
08C3	01983	12-(3-45-6*(7-89)-ABC)+DE	-ED-CB+A98+7-6+5+4-3-(2+1)
08C4	01984	123-45-(-6+7-89A)-(B-(-C*D+E))	-E+D-CBA+98+7-6*(-54-321)
08C5	01985	-1-(2-(-3+45)+6)-(-7+89+A*(-B-CD)-E)	E+D+C-BA+987+65-43*2*1
08C6	01986	-12-3+4-5-67+89A-B-C+D*E	EDC-(BA+98+76-5+432*1)
08C7	01987	-123+4-56+78-9+ABC-DE	ED+CBA-987+65+432-1
08C8	01988	-1-2*(-345+6)-7*-89-(AB+C+DE)	E-D-C*-BA-(98-76+54-(-3+2))-1
08C9	01989	-1+23+4+567+8-9AB+CDE	-E-D+(-CBA-9)*8+7654+3+21
08CA	01990	-12+3-456-7+89+AB-CD*-E	E-(D+CB)-A+987+6-(-54-32*-1)
08CB	01991	1*(2-3)*(-45-6-7-(89A+BC)+DE)	ED+CB+A98-(76-5)-4-321
08CC	01992	1-23-4-(-5+6+7+8-9AB+C*D)+E	E-DC+B-A-(-987-(-6-5)+4+32*-1)
08CD	01993	-123-4+56-7+8+9AB-C+D-E	E-(-D-C-(-BA-(-9+87)))-(-654-321)
08CE	01994	-1+23-45-67-8-9-AB*-C+DE	ED-(-C+BA)-(9-876-54+32*1)
08D0	01995	-1+2-(345+6)-7-(-8+9)-AB+CDE	E+D-(-C*B*A-9-876+54-(-3-2)*-1)
08D1	01996	1*-23-4-(-5+67-89A-B)-(-CD-E)	E-D-(CB+A+9*8-(76*5*-4+32)-1)
08D2	01997	-12+3-4+5-6+7-8-9-A*(-B-CD)-E	E-D*(C+B)*(A+9)-(876+5)*-4+3-2-1
08D3	01998	1*-2*(34-5-(678+9)+ABC)*(D-E)	-E+D+C*(-B+A)*(-9-8)-(-765-43*2+1)
08D4	01999	-1+234-56+789-AB+C-(-D-E)	-E+D+CBA-9-(8+7-(65-432))+1
08D5	02000	123-4+567+8-9AB-CD*-E	-E-D-(-C-B+A)-(-98+7+65)-43*-21
08D6	02001	12-(3+4-56)-(-789-A+B)-(-CD-E)	-E+D+C-B-(-A+9-(876-5+43))+21

Base 15	Base 10	Increasing	Decreasing
08D7	02002	$1+234*5-(67-8)-(9+A+BC+DE)$	$E*(-DCB+A9-(876-543-2))-1$
08D8	02003	$-12-345-6-78-9-A-B+CDE$	$EDC-BA-9-87-65-432-1$
08D9	02004	$-123-4-56-7-8*9+ABC+D-E$	$E-D+CB+A-9+876+5*-4*(-3-2)*-1$
08DA	02005	$-1+23-(4-5+6+7-89A)-(BC-DE)$	$EDC-B-A98-(76+5-432+1)$
08DB	02006	$-1234+567+89A+B-CD*-E$	$-ED+C+B*(A-98)+(7-6+54)*(32-1)$
08DC	02007	$1-(-23-45-6-(7-(-89A+B)))+C-(-D-E))$	$-E+DC-B+A*9-8-7*-6*-5+43*21$
08DD	02008	$12-(-34+5-6+7+89)+A*BC+DE$	$E+D-C+B+A-98*(-7-6)+5*4-3*-21$
08DE	02009	$-12-(345-67*(-8+9))-(-AB+C*-DE)$	$-ED+CBA-9-(8-7)-6+54-321$
08E0	02010	$1+23+4*(5+6)+789+A+B+CD+E$	$-ED-C-B+A98-76+5*4-32+1$
08E1	02011	$-12-345-6+7-8-9A-(-B-CDE)$	$ED-CB-A+9+876+5+43+2-1$
08E2	02012	$12-345+67+89-A+B-C*-DE$	$E-DC-(B+A-987-6*5+4-32)+1$
08E3	02013	$-12+345+678-9A+B-C-D-E$	$E+DCB-(A9-(-876-(-5-432-1)))$
08E4	02014	$1+23-(4-5+6+7-89A-B-C*-D+E)$	$-ED-(-C+B-(-A-(9+87-6)))+543*2*-1$
08E5	02015	$123-456+7-(-8+9)-(-AB-CDE)$	$-ED-CB-(-A98+7)-6-(-5+4-32-1)$
08E6	02016	$-12+3-45-6-7+89+A*BC+DE$	$ED+CB*A+9-(87-(65-43))-21$
08E7	02017	$12-34+5-67*(-8+9)+AB*C+DE$	$ED+C-BA+9+876-(5+4)+32-1$
08E8	02018	$-1-23-4+5+(-67-89)*-A*(-B+C)-DE$	$E+D-C-BA9-8765-432*1$
08E9	02019	$-1-234-5-(-67+8)-(-9-ABC-(D-E))$	$ED-(-CB-A)-(9-87-654-32-1)$
08EA	02020	$1*-2*(-34+567-8-(9AB-C)-(-D+E))$	$E-D+CB+A+9-(-876+5)-4-3*21$
08EB	02021	$1234+56+7-89A-(B+C)-(-D-E)$	$-ED+C-(-B+A9-8-765+4-321)$
08EC	02022	$1*-2*3*(-456+78-(-9A-BC)+DE)$	$-E+DC-B-(A9-876-54)-3*(-2-1)$
08ED	02023	$123-45+678-9-(A-BC)+DE$	$ED+C+BA+9+87+654+32+1$
08EE	02024	$-123-(4-5+6-7-89A-B-C*(D+E))$	$E+DC-B-A-(-98-765+4*3-2-1)$
0900	02025	$-123+45-(6-(7-(8-9AB)))-C-D-E$	$E-(D+CB)+A+987+6-(5-4-32-1)$
0901	02026	$1*-2*(3+4567+89*(-AB-(-C-D-E)))$	$-ED-C-BA+987+65+4*32+1$
0902	02027	$12-345+67+8+9-(-ABC-DE)$	$ED+CB-(A+9-(-8+765+4)+3+21)$
0903	02028	$-12-345-(6-(78+9+AB))-C*DE$	$EDC+BA+9+8*-7-654+3-21$
0904	02029	$-123+4+567-89-(-A*-B-C-D)*-E$	$-ED-(-C-(-B+A98-76))-(-54-32-1)$
0905	02030	$1-2-(3+4+56+7)-(-89A-B)-(-C*D)*E$	$E-(DC+BA+9-(87+6)-54-3-21)$
0906	02031	$-1+234-(-5-678+9A+B)-(-C-DE)$	$-E-D-C-BA-98+7+6+543*2-1$
0907	02032	$-123-4*5*-6-(-7-89A-B-CD-E)$	$-ED+C*BA+9+8+7-(-6-(54+32))-1$
0908	02033	$-12-345-6+78-9+A+BCD+E$	$-E-D+C+B+A+9+876-54+32-1$
0909	02034	$-1+23*45-(-6+78)-(-9-A-B-C+D+E)$	$E-D-CB-A+987+6+54+3*(-2+1)$
090A	02035	$12-(3+45+6-78-9AB+CD)-E$	$EDC-(BA9-(87-6))+543-(-2-1)$
090B	02036	$-1-2+3*4+5+678+9A-B-C+DE$	$ED-(C+B-A*-9-876)-(-5-4*3+2*1)$
090C	02037	$-1-2+3*-4-5-67+89A+(-B+C)*DE$	$ED+C+BA+98-(-7-654-32)+1$
090D	02038	$-123-(4+56+7-89-ABC+D+E)$	$E+D+CB+A+9-(-8-(-7+6))*-54*3-2*-1$
090E	02039	$1+234-567+8-9A-B+CDE$	$-ED-C-(-BA-987)-(-6+5-4+32)+1$
0910	02040	$-12+3+4+5*-6-(-789+A-BC-DE)$	$EDC+B-A+9+8+7+6-(543-2*-1)$
0911	02041	$-1+2+3+45-6+7+89A-(BC-DE)$	$E+D-(-C-(B-A9)-8)-(-7-654-321)$
0912	02042	$-1+23-(-4-5+6+(7-8)*9AB)-(-CD-E)$	$-ED+C+BA+9+87-6-(5-43*21)$
0913	02043	$12-(-345-(678-9A)-(-BC+DE))$	$EDC-(B+A+9)-(-876+54-321)$
0914	02044	$-12-3+4*5+6+78+9AB-C-DE$	$ED-(C-B-(-A9-87-6+543))+21$
0915	02045	$-1-(-23-4+5-6+7)+8+9AB-(CD-E)$	$ED+C+B-(A9-876)-(-5+4-32+1)$
0916	02046	$1234-56-(7+89A)+B-(-C+D)*E$	$-ED-C-B+A+98+7*-65-4*-321$
0917	02047	$-1+2-3*-45-67*8-(9-ABC)+DE$	$-E+D+C+B+A+9+876-54+3+21$
0918	02048	$1234+5-67+8-9*(A-B+CD)-E$	$-ED-CB+A98-(7-65)-(-4*-3+21)$
0919	02049	$12-(-3-(-4-56-(7-89A-BC))-(-D+E))$	$-E-D+CBA+98-(7-6)+5*-4*32-1$
091A	02050	$-1-(2+3)-4-(56-7*-8)-(-9AB-C-D+E)$	$E-(-DC+B+A+(9+8)*76)-(5+43-21)$
091B	02051	$1+234+567+89+A-(-B-CD+E)$	$-E+DC-BA+9+876+54+3+21$
091C	02052	$1+23-4-(-5+678)+9A*(B+C+D+E)$	$-ED-CB-A+9+8-(-765+432*-1)$
091D	02053	$-1+2+3+45-(6+7-8-9AB-C+DE)$	$ED-C+BA+9-(8-765)-4+3-2-1$
091E	02054	$-12+345+678-(9-A)+B*-C+D-E$	$-E+DC+B-A*(9+8)*7+65*(43-21)$
0920	02055	$-12-34-5-(-6-78)+9AB-CD+E$	$-E+D+CB+A-(-9-876)-(-5+43-2)+1$
0921	02056	$1+23+4-(-5*(-67+8)-9-ABC-D-E)$	$-E-D+C*-B*-A-(-9-876+543-21)$
0922	02057	$123+45-6+789+A-(-B-(-C+D+E))$	$EDC-B-(-A-9-87+654)-(3+2+1)$
0923	02058	$1-(23+4-(-5-6+7+89A))-(-B-C*D+E)$	$-E+DCB+A-9-87-6*-5-432-1$
0924	02059	$-12-(-345+678)-(-9A-BCD)-E$	$EDC-BA9-87+654+3+21$
0925	02060	$-1*(-2+3-45+6+7-89A-B-(C+D+E))$	$-ED-(C-BA9)-(87+6)-54*3+21$
0926	02061	$1234+56+78-9AB+CD-E$	$E+D+C-B-(-A9-876)-5-4-(-3+21)$
0927	02062	$12-(3+4)-5-(6*-7-8-(9AB-CD+E))$	$ED-CB-A+9*(87-6)+5+432-1$
0928	02063	$-123-4+56+7*8*-9-AB+CDE$	$ED-(C+BA-9-876-54+3)+21$
0929	02064	$12+3-(-4+5)-(67+8)*(-9-A)-(-B-(-C-(-D-E)))$	$-ED+C-(-B-A9)+876+5-4*-32+1$
092A	02065	$1234+56-(789-A-B+CD)-E$	$E-(-D-C)-B+A-9-(-876-(54+32))-1$
092B	02066	$123-4-5+6-78-9-(AB*-C+D)+E$	$E-D*-C*(-B-A+9)*-8-(-7-654)*-3*(2+1)$
092C	02067	$-123-(45+6)-(78+9A-BCD+E)$	$-E+DC-(B-A9)-(8-765-43-2+1)$
092D	02068	$-1*(2+3+45+67-(8-(-9-ABC-DE)))$	$-ED-(C+B)-(-A98+7)-(65+4*-3*2+1)$
092E	02069	$-1-2+3*(45+6*7+8)+9AB-CD-E$	$-ED+C*BA+(-98-7-6-5)*(-4+3)+21$
0930	02070	$-1-(234-(5+67+8+9A))-(-BC*-D-E)$	$ED-C*-B+A+9+87-654*(-3-2*-1)$
0931	02071	$-12+34-5-67+89A-(B-CD)+E$	$-ED+CBA+98-765+432-1$
0932	02072	$1+23-(45+67)+8+9+A-B+C*-D*-E$	$ED-C+B-A+(9-(-8+7)*6)*(-5+4-3)*-21$
0933	02073	$1+2-(-3+4-5)-(-6+78-9AB+C-(D-E))$	$E+D+C-BA-98+765+4+321$
0934	02074	$-1+234-567+8-9A*-B+CDE$	$-ED+CBA+98-76-5*43*2*1$
0935	02075	$-1-(23-4*-56*7)-(-8+9A)-(B+C+D-E)$	$E-DC+B-A*(9-8-76)+543-21$
0936	02076	$1-23-(45-6+7*89)-(-AB-CDE)$	$-E-DC+BA+987-6-(-5-4)*-3+2+1$
0937	02077	$12-345-6-78+9-A+B+CDE$	$-E+D-(-C+BA)-(-987-(65-4-(3-2))+1)$
0938	02078	$12-34+5-6-(-7-(89A-B*-C)-D-E)$	$E-(D-CBA+9)-(-8*-76-5)-(-43-21)$
0939	02079	$-1-2-(34-(5+6))+78-(-9AB-(-CD+E))$	$-ED+C+BA+987-6-54+32+1$
093A	02080	$1*2*(345+6-7+89+AB+C+D-E)$	$-ED-CB+A98+7+65+4+3*-2+1$
093B	02081	$-1+2+3+4+56-7-8+9AB-C-DE$	$E-D-(-CB-A9-8-765)-(-4-32-1)$
093C	02082	$-1-2-34-(56-7-8-9AB*(-C+D)-E)$	$-E+DC+B-A-9+876+5-4*-3-21$
093D	02083	$-12+3+4-(5-6-(78+9AB))-(-CD-E)$	$-E-(D-(-C+BA))+(-876+5-43+21)$
093E	02084	$1-2+345-(678+9A)-B+CDE$	$E+D-CB-A+987+65-4*-3-2+1$
0940	02085	$-1-23*-45-6*7-(8-9-(AB-CD+E))$	$-E-DC-(B-A98)-(-7+6)-(54-3+2-1)$
0941	02086	$-123+4-56-7*-8-(-9AB-CD)-E$	$E-(DC-B)-(-A9-8)-(76+54*(3-21))$
0942	02087	$-1-23-45+678-9AB+CDE$	$-E+D+CBA+9+8-7+6-54-321$
0943	02088	$12-34-(56-(-78-(-9-(-A-BC*-D))))+E$	$-E+D*CB+A+9*8-7-6*(54-3*(2-1))$
0944	02089	$1-23-(45-678+9AB)+CDE$	$E-D-(-C-B-A-(987-65)+4-3+2-1)$
0945	02090	$-123+4+567-89*-A+B-CD+E$	$-ED-C+BA+9+87*-65+4321$
0946	02091	$-1-234-56-(7*-89-(A*BC+D-E))$	$E+DCB-A-(-9-8)-(-76+543)+21$
0947	02092	$-12-(-34+56-(7-8)+9A)+BC*D-E$	$E+DC-(-BA9-(-87-6))+5*-43*-2*-1$



Base 15	Base 10	Increasing	Decreasing
0948	02093	$1+234+567-(-8-9A-B-CD)+E$	$ED+C-(B-A9-8-765-43+21)$
0949	02094	$1+2-3-45-6+789+(-A-B)^*-C-DE$	$ED-C-BA+98+7+6*5*4+3*2*-1$
094A	02095	$-1-2-3-45-6-7+8-(-9AB-C+D+E)$	$ED-C*(B-A+9-87+65-4)*-3*-2*1$
094B	02096	$-1+2-3-456+7+8*(9+A)+B+CDE$	$ED-C*(-BA-9)+8*-7-(6-5-4)*-3*2*1$
094C	02097	$12-345+6+78+9+A+BCD+E$	$E-D-C+B+A+9*-8+7*-65+4*321$
094D	02098	$12-(-34+5)-(-67-89A-BC)+D*-E$	$-E+DC-(B+A9*-8)-7*6-5*4+321$
094E	02099	$1-2-34-5-(-6+7-89A+B-C-DE)$	$-E-D+C+BA-9-(-876-5-(43-21))$
0950	02100	$12-3-(-4+5)-(-6-(-7+89)-(-AB*C+D+E))$	$-ED-CB+A98-7+6-(5-43*2)+1$
0951	02101	$1*-2-3-(-4+5-67+89)-(-A-(-B*-CD+E))$	$ED+C+B-A-9+876-(5+43-21)$
0952	02102	$1234-5+6-7+8-9A*B-CD+E$	$E-(-DC-B+A98-7+654*-3+21)$
0953	02103	$1234+56+78-9AB+C+DE$	$EDC-B-A+9*-87-6*5-(43-2-1)$
0954	02104	$1-2-3-45-(67-89)-(-AB*C-DE)$	$E+D-C-B+A+987-6-5-4+32*1$
0955	02105	$12+3-(-4-5)-(-6+7+89-(ABC-DE))$	$-ED-(CB+A98+7-6)-(-54-32)+1$
0956	02106	$1-2-(34-5)-6-(-7-8+9A)-(-BC*D+E)$	$E+D+CB-A+98+765+43+2*1$
0957	02107	$-12+3+456-78+9*-AB-CD*-E$	$-ED+CBA-9-(8+7)-(-6*54-32)*-1$
0958	02108	$1+2-(-3-4-(-56*7-(8-9-A-BCD+E)))$	$-E-D-C*-BA-9+8-7+6-5-4+32-1$
0959	02109	$1-(23-(-4-56)-(-7*8-9A-BC-D+E))$	$-E-D-CB+A98-76-5+4+32-1$
095A	02110	$1-2-345+6-(-7-8+9*A-(B+CDE))$	$EDC-B-(A-9+8+7*6+543-2-1)$
095B	02111	$1234+5-6-7-89A+B+CD-E$	$EDC-(B-A)-(-98+7+654)-(-32-1)$
095C	02112	$-1*-2*(3-4)*(-567-(-8-9)-A-(B+C+D*-E))$	$-E-(-DC-BA9)-8-(7-6*(5-4)+321)$
095D	02113	$-12+3-45+67+89A+BC-D-E$	$EDC+B-A-(-98+7)-(654-32-1)$
095E	02114	$-123-(-4+5)+6-(7-89-(ABC-D*E))$	$E-D-C*-BA-(-9+8-76+5+43+21)$
0960	02115	$123+4+5-6-(-789-AB)-(C+D-E)$	$E-D+C-B-(-A9-876)-(-5-(4+3))+21$
0961	02116	$1-2*3+45-(67-89A-B+C-DE)$	$EDC-(BA-9*-87)-(-6-5-43-2-1)$
0962	02117	$12+34+56-7+89A-BC+DE$	$E-(-D+C*B+A*(-98-7))-6*(-54-32+1)$
0963	02118	$-123+45-6+7-8-9A-B+C*D*E$	$E+DC+BA+(98-7-65)*(-4+32-1)$
0964	02119	$12+3-4-5+6+78+9AB+C-DE$	$E-DC+B+A+987+65-4+32+1$
0965	02120	$-12+345+67+(8-9A)*-B-CD-E$	$-E-D+CB-A-(-9-8-7+6+5+43*-21)$
0966	02121	$12-3+45-6+7-89+(A-B*-C+D)*E$	$-E-DC-(B-A+98)-(-76+543*-2+1)$
0967	02122	$1+2-34*-56-(78+9A*B)-C*D+E$	$-E-(DC-BA9)-(8+76+54-3*-21)$
0968	02123	$1234+5-6+7+8+9A*-B+C-D*E$	$EDC-B-A-(9+876-5+4-321)$
0969	02124	$-12+3+4-(-56-789)-(A-BC-D*E)$	$-E-(DC-B)-(A9*-87+65*-4*-32)+1$
096A	02125	$-123+45-67+8+9AB-(-C-DE)$	$-E+D+C-(-BA-(987+6)+543)-21$
096B	02126	$1*2*(-34+5+67-(8*-9A-(-BC+D)-E))$	$EDC+B+A98-7+6-54*(32-1)$
096C	02127	$12+34-(56-7)-(-89A-B-(CD-E))$	$ED-CB+A9+876-5-4-(-3-21)$
096D	02128	$1-2-(-34-5)-(-6+7-89A-(-B+C*D-E))$	$E+D-C+B+A+987-6-54*3-2+1$
096E	02129	$-12+34-(5-6+78)-(9-ABC)-DE$	$ED+CB-(-A+9+8-(765-(-4-32-1)))$
0970	02130	$-1*(2+34-56-(789+A+BC)-DE)$	$ED-CB+A+987+6-5-(-43-2)*-1$
0971	02131	$-12-(-345-678)-9-(-AB+CD+E)$	$-E+DC-(B+A-987-6*(-54+32)+1)$
0972	02132	$123-(45-6)-(-7*8-9AB-C+DE)$	$E-(-D+CB-(A*-9*-8+765-43))-21$
0973	02133	$1+2-(-34-5)-6-7-89+ABC-DE$	$-ED-CB+A98+7+65+4+32+1$
0974	02134	$-1*(23+45-6-7+8-9-ABC+DE)$	$ED+CB*(A+9-8)-(76+54)-(3-2)+1$
0975	02135	$-1-(23+45)-67+89A-(-BC-DE)$	$E-D+CBA-98+76*-5+4*-3-21$
0976	02136	$-1-23+456*7+8*9+A+BC*(-D-E)$	$E+DC-(B-A9)+8-(-765-(-4+3*21))$
0977	02137	$-123-45-67+89+ABC-D+E$	$-E-(-DCB-A+98-(76+5))-(-432+1)$
0978	02138	$-123+4*5-(-6*-7-89-(A+B))+C*D*E$	$E+DC-(BA-9*87)+6-(-5-432-1)$
0979	02139	$-1-(2-(34+5+6))-(-7+89)+ABC-DE$	$-E-D+C+BA9+87+65-(-4+321)$
097A	02140	$-12+345-678+9*-A*(BC-DE)$	$ED-CB+A9-8-7+6+5-43*-21$
097B	02141	$12-345-6+78+9-(AB-CDE)$	$-E+DC+BA*(-9-8)*-7+654-321$
097C	02142	$12-3+4-(-5-6)-7*(-89-(AB+C))-(-D+E)$	$-ED-C+B-(A9*-87+6+5432)+1$
097D	02143	$-1-2-34+5+6+7+89A-(-B-C-DE)$	$E-DC+BA+987+6-5+4+3-(-2+1)$
097E	02144	$12-3+45+6+789+AB+C-D*-E$	$-E-D+C+B-A-9+876+5*(4+32)+1$
0980	02145	$1-23+4+5-(-6-7-89A+B)+C+DE$	$ED-C-BA-(-987+65)+4-(-32-1)$
0981	02146	$-1+234+567-8+9A-B*(-C-D)+E$	$E-DC-B+A9-8*-7+654+321$
0982	02147	$12-(345-67)+89-(A-BCD+E)$	$-E-D-C-BA+98-76*-5*4-3+2-1$
0983	02148	$-1-(-2+3)-(4+5+67-89+A+B*-CD-E)$	$-E+D-CB-A98-7+6-5*-432-1$
0984	02149	$-123+4+5*-6-78-9A-B-CD*-E$	$ED-C+BA-9+8+765+43+21$
0985	02150	$-1-(23-45)+67-(-89A-(B*-C+DE))$	$-E-D-(-CB-A9)-(87-6+5+43*-21)$
0986	02151	$1-(-2+34-56)-(-7-89A)-(-BC+D-E)$	$-E+DCB+A+9-876-5+432-1$
0987	02152	$-12+34*-5-(6+7)+8-(9-ABC+D-E)$	$EDC-B-A98-7*-6+543-21$
0988	02153	$1-(-234-56)-78-9*(A-BC)-D*-E$	$ED-(C-BA-98)-(-765+43+2+1)$
0989	02154	$1+2+3+4+5-6-7+89-(AB-C*D*E)$	$-E-(D-(-C+BA+987))-(-65+43+2*1)$
098A	02155	$12-3+4567-8*9A*B+CD-E$	$-E+D-(-CB+A+9-876-(54-3-2-1))$
098B	02156	$-1-2+3-(45+6)+7*(89+AB)-C+DE$	$-E-D+CB+A98+7-65*4+3-21$
098C	02157	$1-(-23-4*567+89)-(ABC+DE)$	$ED-C-(-B+A*-9-876+5-(-43+2)*1)$
098D	02158	$-1-(-2+34-5+67)-(8-9-A+BC*-D+E)$	$EDCB-A-9*-8+(-7-6)*-54*-32-1$
098E	02159	$-1+234-56-7-(-89A-B+CD+E)$	$EDC-(C+BA)-(-987+65)-(-43-2-1)$
0990	02160	$1-2*3*4*5-(-6-7)*-8-(-9AB+C-DE)$	$ED-CB+A9+8-(-7-6-(-5-43*-21))$
0991	02161	$-123-(-4-(5-(67+89-ABC-DE)))$	$-ED+C+BA+987-(-65+4)-32+1$
0992	02162	$1-23-4+56*-7+89+ABC+DE$	$-E+DCB-(-A-9)-(-876-(-5-432))*-1$
0993	02163	$-1+234-567-(-8+9+A+B-CDE)$	$E-D-(CB-A98-(-76+5+43))-(-2-1)$
0994	02164	$-1-2-34+(56+78+9)*A-B-C+DE$	$EDC-(-B+A98-7)-(6+543*(-2+1))$
0995	02165	$1-(2-(3-45)-(-67+89A)-(-B-C+DE))$	$E+DCB+A-98-(-76-5+432)-1$
0996	02166	$1234-56-(7-8)-(-9*AB+CD-E)$	$E+DCB-(A9+8+76+5*-4+321)$
0997	02167	$-12-34-5-(-67-89A)-(-B-CD-E)$	$-E-(-DC+BA)-(-987+65)-(-43-2)-1$
0998	02168	$-12-34-5*6-7-89+ABC-D-E$	$-ED-CB-(-A98+7*(6-54-(-32+1)))$
0999	02169	$1+2-(345-6)+7-(8+9)-(A-B-CDE)$	$-E-D+CB+A+9-(-876-54+3)-(2-1)$
099A	02170	$1*23-45-(-6-(7-8))-(-9+ABC-DE)$	$-E+D*CB+A9+8-76-5-43+21$
099B	02171	$123-456-(-7-8)-9-A-(B-CDE)$	$-ED+CB-(A-987)-(-6-5-4-32)-1$
099C	02172	$1+234-5+678-(9A-BC-D*E)$	$-ED-C+BA9-(8-76)+5*(-43-2-1)$
099D	02173	$1-2-(3-(-4-5-(-67+89)))-(-ABC-DE))$	$EDC-(-B-A)-(-9+876)-(-5-(-4+321))$
099E	02174	$12-34-(-567+8*-9A-(-BC-(D-E)))$	$E+DC*-B*(-A+9)-87+6-5+(-4-3-2)*-1$
099A0	02175	$1234+5-678-(-9A+BC)-DE$	$-E-D-C+B+A98-76-54-3+2+1$
099A1	02176	$-1+2-34-56+7-89-ABC*(D-E)$	$ED+C*(-B-(-A-9))-(-8-7)-(-65-43*21)$
099A2	02177	$-1+2-345+67-8+9A+BCD+E$	$-E+DCB+A+98+76-(543+2-1)$
099A3	02178	$1-2-3+4+56*-7-8-9A-(B-CDE)$	$EDC-B+A-(98-7+65+432*1)$
099A4	02179	$123-(4-(-5-(-6-789-A+B)))-C-DE$	$-E-(-D+C)-(-B-A-987)-(-6-(5*4-3))-2*-1$
099A5	02180	$1-2-3+4+5*-6-7+8-(9-(ABC-DE))$	$E-(DC-B)-(-A98+76+54*(-3+2)-1)$
099A6	02181	$12-34+56-7-(8-9AB)-C-(D+E)$	$-ED-CB-(-A-987-6*-54+3*21)$
099A7	02182	$1+2-(-345-(678-9))-(A-BC)+D*-E$	$-ED-C+BA9+8+7+6*54-321$
099A8	02183	$-1-(-234+567-8)-9+A-(B-CDE)$	$EDC+BA-9-87+6-543-21$

Base 15	Base 10	Increasing	Decreasing
09A9	02184	$-1 * (-234+567-8+9-A+B-CDE)$	$ED+CBA+9+8+7 * (-6-54-(32+1))$
09AA	02185	$-1-(234-(5-6))-78+9A+BCD-E$	$E-DC-B-(A-9+8)+7-(6-543*2-1)$
09AB	02186	$-1234+5*-6*(7-89)+ABC-D-E$	$ED+C-BA-(-987-6+54-32*1)$
09AC	02187	$-123-(4+56)-(7-89)-(ABC-D))-E$	$E-D-(C-BA)-98-(-7-654)+321$
09AD	02188	$-1-(-234+5+67-89A+B)+C*-D+E$	$E-(-D+C-B-A-987)-6+5-4-3*-2-1$
09AE	02189	$-1-2+34-56+7+8-9+ABC-DE$	$ED-C-B-(A+9+87)+654+321$
09BO	02190	$1234+5+6-78+9A*-B-(-C+D)+E$	$-E+DC-B-A+9+8-7*65+4*321$
09B1	02191	$-12+3-45-(-6+7+89-ABC+D)+E$	$-ED-CBA+9+(8-(-76+5)-4)*(32+1)$
09B2	02192	$-12-345+6*(78-(-9+A))-B*(C-D-E)$	$E-(D+C)-(BA+9+8-76-5*432+1)$
09B3	02193	$1-2-(34*(-56+7)-89)+A*-BC+DE$	$-E+DC-(B-A9)-(-876-5+43+2-1)$
09B4	02194	$1-2+34+5+(-6+7)*89A-B+CD+E$	$-E-D-C+B+A98+7-(6+54)+3*-21$
09B5	02195	$123-456+7-8+9-A+B+CDE$	$EDC-BA-98+7+65-432+1$
09B6	02196	$12-345*-6+78+9A-B+C*-DE$	$E-DC+B+A98+7*-6-5+43-21$
09B7	02197	$1234+5-678-(-9+A)-(B+CD)-E$	$-E-D-C*-BA+98-7-(6-5+4)-3*2-1$
09B8	02198	$-1-2-34-(-56-(7-8))-(-9A-(BC*D+E))$	$ED-(-CB+A9-(876+54+32*-1))$
09B9	02199	$-12+34+56+789+AB+C+DE$	$EDC-B+A9-87-(-6+543-(2+1))$
09BA	02200	$12+34-(-5+6-78-(-9A-B*(C-DE)))$	$-E-DC-(BA-987)-(-65-4+3+2*1)$
09BB	02201	$12+3-45-6-78-(-9AB-CD)-E$	$-E-D-C+BA+987-65-(-4-3)+2-1$
09BC	02202	$12-3+45+6-7-8-9-AB*-C+DE$	$E+DC*B-A9-8+76+5-4-3-21$
09BD	02203	$-12-3*-45+67*(8+9)-A-(-BC-DE)$	$-ED-(-C-BA9)-(87+65+4-(3+2))+1$
09BE	02204	$-1-2+3-4-56+7*(-8-(-9A-B)+CD-E)$	$-E+DC+BA-9-(-876+5*4)-(32-1)$
09CO	02205	$12-(34-5)-(-6-(7*8-9A-BC*-D+E))$	$-ED+CB-A-98+7+6+543*2+1$
09C1	02206	$1+23-4+56+7*-8-9A+(-BC+D)*-E$	$ED+C*BA-(-98-7-65-43-2+1)$
09C2	02207	$1-234-56+7-89+A-B+CDE$	$ED+CB-(-A-(98+765+4))-3-21$
09C3	02208	$-1-234-5+67+89-A-B+C*DE$	$-E-D-(-C-B-A-987+6+5-43-2*-1)$
09C4	02209	$12+34-(-56-789-AB+C-DE)$	$ED+CB+A9+8+765+4-32+1$
09C5	02210	$1234+56-7+8-9*(-A+BC+D+E)$	$E-(D+CB-A98-(-7-6)-5*4-(3+2)-1)$
09C6	02211	$1+2-(-34-56-78-(9AB-C)+DE)$	$-ED+C*-B+A98+7-6+54+3*21$
09C7	02212	$1-23*(-4+5-67+8+9)-(A+BC+DE)$	$-E-D+C-BA*-9-(87+6-(54+321))$
09C8	02213	$12-(-3+456)-(-78+9-(AB+CD+DE))$	$-ED+C+BA9-(87+6)-(54-3+2-1)$
09C9	02214	$12+3*45+67-89A-B*(C+D)*-E$	$ED+CB+A9-8+765+(-4-3)*(2+1)$
09CA	02215	$-123-456+789-AB*-C+D*-E$	$-ED-(-C-BA9+8+76-5+43+21)$
09CB	02216	$1-(-2+3)-(-45+6)-(-78-9AB-C*-D)+E$	$ED-CB+A98+7+6-5+(4+3)*-21$
09CC	02217	$-12-3-4-(-5-67)-8+9AB-(C-(-D-E))$	$E-(DCB-A98-7-65)-4*-321$
09CD	02218	$1-23-45-(-6-7*-8-9AB-CD+E)$	$ED+C+B+A98-7-65*4-3-21$
09CE	02219	$1+23+45+6-7+89A+BC+D-E$	$EDC-(-BA-(-98-7-(6+543)))-21$
09DO	02220	$-12-345-(-67-(8+9))-(-AB+CD*-E)$	$EDC+B-A9*8-7+6+54+32-1$
09D1	02221	$-12-3+45-6-7-8+9AB+C+D-E$	$EDC-B-A98+76+543-21$
09D2	02222	$-1*(-2-3-(4-56-78+9AB+C+DE))$	$-E+DCB-A9-(876-543-2*1)$
09D3	02223	$1234+5-67-89A-(-BC-DE)$	$ED+C+BA+9+876+5+4*(3-21)$
09D4	02224	$123-(4-5-67)-(-89A-B*C+DE)$	$E-(DC-B)+A98-7*-6-(-5*-4-3*(-2-1))$
09D5	02225	$-1-(234-56)-(78-(9-AB)-CDE)$	$ED-(-CB+A9-876+5-(43-(-2+1)))$
09D6	02226	$-1-23*-45-(-6-78-9-AB-(-CD-E))$	$E-(D+C)-(-B+A)-(-987-6-54-(-3+2*1))$
09D7	02227	$12-34-56-(-78-9-ABC+DE)$	$-E+D+C*B*A+9+8*-76-(-5-4)-(-3+2-1)$
09D8	02228	$1*-23-4+56+7+89A+B+C+DE$	$ED+CB-A-9+876-54+3+2*-1$
09D9	02229	$-12+3-(-4-56-(-7-8+9AB))-(-C+D-E)$	$-E+DC+B+A9+876-54+3+21$
09DA	02230	$1-234-5+6-7-89+AB+CD*E$	$E-D-CB-(-A98+7)-(6+5)-4*3+21$
09DB	02231	$12-345-67+8+9A-B+CDE$	$EDC-(BA9-87-(654-32-1))$
09DC	02232	$-123-(-45-6-7)-(-89-AB+CD*E)$	$E+DCB+A9+9*-8*(7+6)-5*4+32+1$
09DD	02233	$-123-45-6+7+89+ABC-(-D+E)$	$ED+C*B-(-A-(9+8-7-65+43*21))$
09DE	02234	$-1*(-23-4-567+89A-B-CDE)$	$EDC-(BA-9)-(-8+7)-(6-(-5+432*-1))$
09EO	02235	$1-(2-(-3+456)-7*89)-(-AB-C+D*-E)$	$E+DCB+A9-(8-(76-543+21))$
09E1	02236	$-12+3-45-(67+89+AB)-CD*-E$	$-ED-(C-BA9)-(87+6*5)-(4+3)-(-2+1)$
09E2	02237	$-12+34+5-67-89+ABC+D-E$	$EDC+B+A9+8-7+6-543+21$
09E3	02238	$-1-(-2-3)-4-5-(-67-8*-9-(ABC-DE))$	$ED+CB+A98+76-54*3-(-2-1)$
09E4	02239	$-12+3-4-(-5-67-89A+B-C-DE)$	$EDC+BA-98-7-654+3-2-1$
09E5	02240	$12-3*-4+5-(-6-7)-(-8-9AB+C-(D+E))$	$E-DC-(B-A98)-(-7-6*5-4*3+2*-1)$
09E6	02241	$1-2-34+5-67-8-9+ABC-D-E$	$-ED-(-C+B-(A98+7-(-65+43-21)))$
09E7	02242	$-1-(-2-(-3+45-67+89+A+B*CD+E))$	$-E-D+CB+A9+876-5-4*-3+2-1$
09E8	02243	$-12+3-45-67-8-9-(-A-BC+D)*E$	$EDC-(-BA+9)-(876+5*-43*2-1)$
09E9	02244	$1-(234+5)+6-7*(-8+9)-(-AB-CDE)$	$-E-D-CB+A98+7-(-6+5)*43-2+1$
09EA	02245	$-123+45-(67+89-A-BCD+E)$	$-E+DC+BA9-(-87-(6-5))-4-321$
09EB	02246	$1-23+45+6-(7+8)*-9A-(BC-DE)$	$EDC-(-B+A*98)-(-76-5)+4*(32+1)$
09EC	02247	$-123-(-4-5-67)-(8-(9AB+C)-DE)$	$ED+CBA-9-8+7*6*5*4+3+2+1$
09ED	02248	$12-(3-4)-(5-6)-(-7-8-9-A-B)-C*-D*E$	$E-(D-(-CB+A98))-(-7+6-(-5-43*(-2+1)))$
09EE	02249	$1-23-(-4+5+6)+78+9AB-(C-(-D+E))$	$-ED+CB-(-A-98)-7+654+321$
09AO	02250	$1+234+56-7-89*-A+BC+DE$	$E+DC+BA+98*7-65+432+1$
09A1	02251	$-123-45+6-7+8*(9A+BC)+D-E$	$EDC+B+A9-8-(76-(-543+21))$
09A2	02252	$1+2+3+456+7+89*A+B-CD-E$	$ED-C-(BA-987)-(-6-5-43-2)*1$
09A3	02253	$-1-(234-(5+6))-(-7+8-9-(-AB+CDE))$	$EDC-BA-98-7+6-54-321$
09A4	02254	$-1+2-(3-(456-78))-9A*-B-(CD+E)$	$E+DC+B+A98+7-65*4+3-(2-1)$
09A5	02255	$-1*(-234-56+7-8*9*(A+B)+C+D*-E)$	$ED+CB-A9+876-5+43+21$
09A6	02256	$123-(-45-6)-(78-(-9-AB)*-C*(-D+E))$	$E+D*(C+B+A9-8-7)+65+4+3-21$
09A7	02257	$-123+4+56-7-8-9+ABC+D+E$	$-E-(DC-BA9)+8-(7+65+43-2+1)$
09A8	02258	$12+3*(4+5+6789+A*-B*CD+E)$	$-E-(D+CB)-(-A98-7-65-4*3)-21$
09A9	02259	$1-2+34-(56+7+89)+ABC-(D-E)$	$E-D-CB+A98+7-6-(5-43+2+1)$
09AO	02260	$12-(345+6*-7)-(89-AB)+CDE$	$EDC-BA-9*(-8+76-54)-321$
09AB	02261	$-123-4-5+6-(-7+89+A-BCD+E)$	$-ED+C+BA+987+65+4+32-1$
09AC	02262	$-1-2+34-56-7+89A+BC-D*-E$	$-E+D+(-C+B)*(-A-(-9+87+654))+321$
09AD	02263	$1+2*(-34-56)-7-8-9A+BCD+E$	$E-(DC+B)+A98-(-7-6*-5-4)+3*21$
09AE	02264	$-12+3*45-6-(-78-9AB-(-CD-E))$	$-ED-C-B+A*98-76+543+2+1$
09A10	02265	$12+3-(4*-56+7-8*(-9A+BC+DE))$	$ED-(-CB-(-A9+876+5)-43-21)$
09A11	02266	$12+34-(56-78+9-A+B*(C-DE))$	$-E+DC-BA-9-(8+76)-543*-2*1$
09A12	02267	$-1*(2+3+45+67-89+A-BC*D-E)$	$E+DC+B-A+9-(-876-54)+32-1$
09A13	02268	$1-2+34-5*-678-9AB-CDE$	$-E-(D+CB)-(-A-987-6)-(-5*43-(2+1))$
09A14	02269	$-1-234+5-67*-8+9*A*BC+DE$	$ED+CB-A-9-(-876+5+4-3+21)$
09A15	02270	$-1-23-4-5678-9*(-A*B+C*-D*E)$	$-E+DC-B-(-A98+76+5-43*(-2-1))$
09A16	02271	$-12-34-56-7+8-9+ABC+D-E$	$ED-C+B*A9+87+65-4-3*-21$
09A17	02272	$-1+23+45+6*-7-8+9AB+C+D+E$	$-E+D-(-C-BA-987+6-5)-(43+2*1)$
09A18	02273	$-123+45-67-89+A+BCD+E$	$EDC-(-B*A*9)-(-876-5*4-321)$
09A19	02274	$-1-234-5+6-7-89-(A-B)*CDE$	$EDC+B-A+98-7*6-543+2+1$

Base 15	Base 10	Increasing	Decreasing
0A1A	02275	$1-234-(5-6)+7+8-(-9+AB-CDE)$	$-E-D+CB+A+987+6-5-4-32-1$
0A1B	02276	$1-23-4-5+6-(-7-89A-BC)-D^*E$	$EDC-BA+9+87-65+432^*-1$
0A1C	02277	$1-23-(-456-(789+A-BC)+DE)$	$E+DC-(-B+A-(987-65+4))-(-3-(-2-1))$
0A1D	02278	$-1-2+3+456-78-9^*AB-(C+D+E)$	$-ED+C^*(-B+A9)+876-543+2^*1$
0A1E	02279	$12-3-4-5-6-78+9AB+CD+E$	$E+D-CB+A98-7+65-4-3-21$
0A20	02280	$-12-(-3+4)-(-5-67)-(89-A)-BC^*D+E$	$-E-D+CBA-9-8^*-7+65-4-321$
0A21	02281	$123+4-(56-789)+A-(-BC-DE)$	$-E+DCB-A9-87^*6-5^*4^*(-3-2)^*1$
0A22	02282	$-1^*(23-45-67-(89A+B))-(-C+DE))$	$ED+CB-A-98-7+65-43^*-21$
0A23	02283	$1-(-2+3+45+6-7-89-ABC+DE)$	$EDC-B-A98+76+543+21$
0A24	02284	$-12+34^*56-789-(AB+C)+DE$	$-E+DC-(-BA+9-876+54-3^*21)$
0A25	02285	$12-3+4+5+6+7-8+9AB-(C-D)-E$	$-ED+CBA-98-(76-(-54-3-21))$
0A26	02286	$-1+2-(-3+4^*5^*-6)-(-7-8-9AB+C+D+E)$	$-E+D-C+B+A98-(7+6)+5-4+3^*-21$
0A27	02287	$-1+23+4-56-(78+9-ABC-D-E)$	$E-(DC-(BA9-(87-6)+5)+4)-3-21$
0A28	02288	$-1-23+4+5+6^*7-89-(-ABC+D+E)$	$-E+DCB+A9-8-7-6+(5+432)^*-1$
0A29	02289	$123-45-6+78+9AB+C-DE$	$E-(DC-BA9-8+76+5-4+32+1)$
0A2A	02290	$1234+5+6-(-7-(8-9A^*B)-(C-D))-E$	$ED-C-B-A+9+87+6+5+43^*-21$
0A2B	02291	$1234-(567+8+9A+B-C)-DE$	$EDC+B-A9-87-6-54-321$
0A2C	02292	$1+2-3+4-5-6-7-8-9+A-B^*(-CD-E)$	$ED-(CB-A98)-(7-6)-5-(43^*2+1)$
0A2D	02293	$1234-(5+678)-(9A-(-BC+DE))$	$EDC-B-(-A+9-8-(-76-5-(432-1)))$
0A2E	02294	$1+2^*3+4+56-78-(-9-ABC)-DE$	$-E+DCB-(-A+9)-8-(7^*65-4^*(-3-21))$
0A30	02295	$-1+2-(3+45^*-6+7-(-8-9)+AB^*C)-(-D+E)$	$-ED-C+B-A-9+876-54+321$
0A31	02296	$1^*(234+5+6-(-7+8)-(-9+AB+CD))^*E$	$-ED+C-B-(-A98-76+54+3^*-21)$
0A32	02297	$1-234+56-78-(-9A-BCD)+E$	$-E+DC+B-A+987-(-6-5)-(43-(2+1))$
0A33	02298	$1^*-2+3-(-45-67-89A-B)-(-CD+E)$	$-E+DC+BA+9-(87-65+43^*-21)$
0A34	02299	$1-234+5+6+78+9+A+BCD-E$	$ED+C-BA+987+65-4^*(3-2+1)$
0A35	02300	$1-234+5-(-6+78)+9^*(A-B)+CDE$	$E-(DC+B-A98-76+5-4-3-2^*-1)$
0A36	02301	$1+23-45-(-67-8)+9+ABC-DE$	$-E+DC-BA+987-(-6-54-(32-1))$
0A37	02302	$-12+34+5+6+7-89-(-A-BC^*D)-E$	$EDC+BA-987-(6-5-43)^*21$
0A38	02303	$1234+567-89-A-(BCD-E)$	$ED+C+B-A+987-6-54-3+2+1$
0A39	02304	$1+2^*-3-(-4-(56+7+8-(9-ABC))+DE)$	$-ED+C+BA9+8^*-7-(65-43)-21$
0A3A	02305	$-123-(45+6-7+8)-(9-(-A+BCD-E))$	$-ED+C^*B^*A-987^*6+5^*-4^*-3-21$
0A3B	02306	$-12-34-(-567+89^*A)-(-B-C+D)^*E$	$ED+C-(-B+A+98-7+6+54^*(3-21))$
0A3C	02307	$-1+23+4^*(56-7^*8)-(-9AB+C)-(D-E)$	$-ED-C-(-BA9-(-8-7))-(-6+54+3-(-2+1))$
0A3D	02308	$-1-234-5+6+7+8^*9-A-(-BCD+E)$	$E-DC+BA9-87-65-4+3^*21$
0A3E	02309	$12-3^*4+56^*7-(-89A+B-C+DE)$	$ED+C+BA-98+765+4^*-3^*-21$
0A40	02310	$1234-(-5+6+7+89+A+(B-C)^*-D)^*E$	$-E-DC-B+A98-7+65+43+2^*-1$
0A41	02311	$1234-(5-(-6+7-89A))+BC+DE$	$-E+DC+B+A9+876+5+43-21$
0A42	02312	$-1+2+3-45-6+7-8+9AB+C+D^*E$	$ED-C-B+A-(-987-6+5)+(4+32)^*-1$
0A43	02313	$12-(-34+5)-(-67-(8+9AB))-(-C-D))-E$	$-E-DC+BA^*9+876-(5+432)^*1$
0A44	02314	$-123-45-67-(89-AB)-CD^*E$	$E-DC+BA9-87+(6+5)^*-4^*(-3+2+1)$
0A45	02315	$1-23+456-789-(-AB-CDE)$	$EDC+BA-(987-(-6-5+432)+1)$
0A46	02316	$-1^*-2^*(-3-(-4-567-(8-(-9A+B+CD)-E)))$	$-ED+CBA-98+76-5^*43+21$
0A47	02317	$123-(-45-6)-(-7+8-9AB-C+DE)$	$E-D+C-B+A98+7-6-54-3-(-2-1)$
0A48	02318	$1+23+4^*5-6+7+8+9AB+CD+E$	$-E-DC+B+A98+7+6-5-43^*-2+1$
0A49	02319	$1+2+3+4+5+6+7-(-8-9AB-C+D+E)$	$ED-C+B+A+987+6-5-(43-(-2-1))$
0A4A	02320	$1-234+5+6+7+8-9-A+B-CD^*E$	$E-(DC+B-A98-7^*6+5-43-21)$
0A4B	02321	$-12-(3-4-5+6-7-89A-(BC+DE))$	$-E+D+C^*B+A98-(76-5)-4-3^*21$
0A4C	02322	$1+2-3+4-5+6+7+8-9-A-BC^*D-E$	$-E+DCB+A-987-(-6+(-54+3)^*21)$
0A4D	02323	$-12-3^*(4+5-6)^*(7-8-(-9A-B+C-D)+E)$	$E-(D-(-CB-A+98+765)-4)+321$
0A4E	02324	$-1^*(234-(-56-7+89A+BC-DE))$	$ED+CB^*(A9+8^*-7-(65^*(4-3)-2)+1)$
0A50	02325	$-1+234+56+789+A-(BC-DE)$	$E+DCB-A+98+7+6-5-432+1$
0A51	02326	$-1+2+3-4-5^*-6-(78-9-ABC)-(-D-E))$	$-ED+C+BA9+87+(6+54)^*-3+21$
0A52	02327	$123-4+5+6-7+8+9AB-C+D+E$	$-E-DC+BA9-8-76+54-32+1$
0A53	02328	$1-(23+45)-(-6^*7+8+9-(ABC-D)+E)$	$-ED-C+B+A98+76+5+4^*3+21$
0A54	02329	$123-4-56+7+89A+BC+D+E$	$ED+CB-(-A9+8)-(-765-43-21)$
0A55	02330	$-1-23-(-45+6+7)-(89-A-B^*(C+DE))$	$-E-D+C+B+A^*9-(87+6)-543^*-2+1$
0A56	02331	$1+23+4+56-(7-(-8+9-(-ABC+DE)))$	$E+DC-(B-A9-876)-(-54-3+21)$
0A57	02332	$-1+2-34-(5^*6-7^*8+9)^*(-A+BC-D-E)$	$-E+D+C^*(B+A9)+87+6-5^*(-43+21)$
0A58	02333	$123+4+56+7+8-(-9AB-C)-DE$	$ED-(C+BA)-(-987-65-4-32+1)$
0A59	02334	$1-2+3-4^*-567-89+ABC^*(D-E)$	$-E-DC+BA9-87+6-5-4^*3+21$
0A5A	02335	$123-(45-(-6+7))-(-89A+B-CD)+E$	$EDC-BA-9-87-6+5-4-321$
0A5B	02336	$-1+2^*-3+(4-5)^*(6-78-(-9+ABC+D^*E))$	$-E-DC-(-BA9+8-7+6)-(5+43)-2^*1$
0A5C	02337	$-1-2+3+4+5+6+7+8+9+AB+C-(D+E)$	$E-D-CB+A98+7-(-65-43)-21$
0A5D	02338	$-1^*-2^*(3+456-7^*8-9A+BC+DE)$	$EDC+BA-9-8+7^*6-543-21$
0A5E	02339	$-1-(-2-34-56)-(-7+8)-(-9-(ABC-DE))$	$-ED+C+B+A+98^*-7+(6-5+4)^*321$
0A60	02340	$-12-(34+5-6)-(7+8+9AB)-CD^*E$	$ED-C^*B-(-A98+76)-(-5-(-4-3)+21)$
0A61	02341	$-1-(-234+5+6+7-89A-B)-(C+D-E)$	$ED-(C-B-A9-876-5)-(4-32)+1$
0A62	02342	$12+3+4-5^*-6+(-78+9)^*(A+BC-DE)$	$E-DC+BA9+8-(76+5-(4+3-2^*-1))$
0A63	02343	$1-23+45-(-67+8^*9)+AB^*C+DE$	$-ED-C-B+A98+7+6+5+43+21$
0A64	02344	$-1-(23-45-67+89-AB+C^*-D)^*E$	$E+D^*(-C+BA+9)+8-7-65-4^*-32^*1$
0A65	02345	$-123-(-45-6)-(-78+9-ABC+D-E)$	$E-D+CBA+98+76-54-321$
0A66	02346	$123-4-(-5^*(-6+78)^*9A)-B+CD^*E$	$E-D+CB-A9-8^*-7-6+543^*2-1$
0A67	02347	$1-(-2-34-5+6+78)-(-9-(ABC-D)+E)$	$ED+C+B-A98+765-4^*-321$
0A68	02348	$-12-34+567-8^*-9A-BC+DE$	$E-D+C+BA9-(8^*-76+543-2+1)$
0A69	02349	$1234+5-(6+789)-(A-B-CD+E)$	$ED+C-(B-A9)-(-876-5-4-32)-1$
0A6A	02350	$-123+4+5+6^*7-(-89-ABC+D-E)$	$E-D-C^*(-BA-9)-(-87-6)+5-4-3^*-2+1$
0A6B	02351	$1-(2+3)+4+56-(78-9AB)-C+DE$	$ED-CB+A-(-987+6^*5)-4^*-32-1$
0A6C	02352	$-1-2+3-4-5+6+7-89+ABC^*(-D+E)$	$EDC-B+(A+98-76+5+432)^*-1$
0A6D	02353	$1+2+3+4-5-6+7+89+ABC-DE$	$-E+CB-(-A98+7+65)-(-43-21)$
0A6E	02354	$12-34-5+6-78-(9-A)-(B+C^*-DE)$	$EDC-B+A9^*(8-7)+6-543+21$
0A70	02355	$-12-34+56-7+89+ABC-DE$	$-ED-C+B-(-A98-76-54+3)-(-2-1)$
0A71	02356	$-12-3-45-6^*-7+8-9+ABC-D-E$	$-E+DC-B+A98-7-6+54^*-3+21$
0A72	02357	$-12-(-34+5)+6-(7-89A-BC)-D-E$	$ED-CB-A-9+87^*(6+5)-432^*-1$
0A73	02358	$1234-(-5-67)-(8+9A^*B-C)-DE$	$-EDC-B-(A+9^*8)+(-7+65)^*(43+2+1)$
0A74	02359	$1-234-5+6+7+89+ABC+DE$	$-E-(-DCB+A9)-(-87+6-5+4+321)$
0A75	02360	$1-(-234-56+7)-(-89A-B-C-D^*E)$	$E+DCB+A+9-(-87^*-6-5)-43+21$
0A76	02361	$123+4^*-56^*(-7-8)-(9-(AB-CDE))$	$-ED-(CB+A9)-(-8-7-65-4^*321)$
0A77	02362	$-1^*2^*(-3^*4-(-567+8+9AB-C)-DE)$	$-ED-(-C-BA9+87-(6-5+43))^*2^*1$
0A78	02363	$123-(-45-67)-(-89A-B)-(-C+D-E))$	$E-(DC-BA9)-(-8+7+65-43)-21$
0A79	02364	$12-3-45-(-6-78+9+A+BC^*-D-E)$	$ED+CB+A+9^*87+65-4+321$
0A7A	02365	$-12-(-3+4+567)-(-89^*A+BC^*-D-E)$	$-E+D+CB+A98-76-54+3-21$

Base 15	Base 10	Increasing	Decreasing
OA7B	02366	-12+3+4-5-6+7-89-A+B+C*DE	E+D+CBA+98+7*-65+4*-3-2*1
OA7C	02367	1-(234+5)-(-6-(-7-8-9)+A+B)+CDE	-ED+CB-A+98-76+543*2+1
OA7D	02368	1234-56+7+89-A*BC+DE	ED-(-C+B)-A-(-987-(-6+5))-(-4+3+2*-1)
OA7E	02369	-1-(234-5+6-(78+9)+AB-CDE)	E-D-CB-(-A98-76+5-43+2+1)
OA80	02370	-1+2-34+56-(-7*-8-9AB-CD-E)	E-DC+B-A9-(-8*-7*-6+543*-2)-1
OA81	02371	-1+23+456+7+8*9A+B+C-D*-E	-E-(-DCB-A)-9-(8+765-(432-1))
OA82	02372	-1-23+456-7-89+A*BC-DE	-ED-(C-BA9)-(-8+76-54)+3*(-2+1)
OA83	02373	-123-4-5+6+7-(8+9)-A+BCD-E	E+D-CB+A+987-6-5-4+32-1
OA84	02374	123-4-(56+78-9+A+BC*-D)+E	E+D-CB+A98-(-7-65)-4-32*-1
OA85	02375	-12-34-(56+7+8+9A-BCD-E)	E-D-(CB-A98-76)-(-5-43-2-1)
OA86	02376	1234-5-6*-78-(9AB+C-D-E)	E+DC+B+A+98+7+6+5-43*-21
OA87	02377	1-(-23-45-(-67-8)-9AB+C-DE)	E+DCB-A9-(8-76-5-4+321)
OA88	02378	1-23-(-4+5)-67-(-8+9-(-A+B)+C*-DE)	E-D+CB+A+987-6-(5+4)*-3+2+1
OA89	02379	-12+345+67+89A-BC-DE	ED-C+B-A-(-987-(6+5)-4-3+2+1)
OA8A	02380	-12+34+5+6+78*(9+A)-(-B-CD)-E	ED-(C-(BA9+8+7))-(-6-54*-3*2*1)
OA8B	02381	-12-3-4-(-56-(-7+89A)-BC-DE)	EDC-(B+A9+8+7)-65-(4+321)
OA8C	02382	-1-23-(4+5)-(-6+78+9+AB-CD*E)	E-DC+B+A98-(-76+5-43)-2*-1
OA8D	02383	1-(2+34-5-67-89A)+BC+DE	ED+CBA-(-98+7-65+432-1)
OA8E	02384	-1+2*3-(-45-67-8)-(9-ABC+DE)	-E-D*(C+B)*-A*-9+8+7-6+543+21
OA90	02385	-1-(23-4+5)-(67-8+9A-BCD)-E	ED-(CBA+9+8-7+6-5)-(-4+321)
OA91	02386	1*2+345-67+89A-BC-D-E	E+D-(CBA+98-7)-(-65*-4-3)-(2+1)
OA92	02387	-1+23-(45+67)-(-8+9A-(BCD-E))	-EDCB+A+9-(8*-765*4+321)
OA93	02388	-1+2-3-(-456+78*9-(ABC-(-D+E)))	E-D-C-(-B-A98)-(7+65-4)+3*21
OA94	02389	-1-2-34-56+78+9+ABC-D-E	-E-DC-(BA-987-6-(-54+321))
OA95	02390	-1+2-3*(456-789)-(-A+B)-(-C-DE)	ED-CB-A*9*-8-765-(43-21)
OA96	02391	-123-4+5-67-8-9A-B+CDE	-E+D+C+B+A98+7-65-(-43-(2-1))
OA97	02392	1-23*-45+67-8+9+AB-C+D-E	ED-C*(B-A)+987+65-43-2-1
OA98	02393	-12+3-45+67-8+9AB-C+DE	-E-D-C-B+A98+7+6+5-(-43+21)
OA99	02394	12-3+45+67-89-(AB+C*-DE)	-E-D+C-B-(-A98-(76-54-3*2))+1
OA9A	02395	-12+3+4+5+6-(7+8-9-ABC+D+E)	E+DCB-A+9-87+65+4-321
OA9B	02396	1-23-4+5+6*-7+8*-9-AB+CD*E	E+D+CB+A+987-6+(-5+4-32)*-1
OA9C	02397	1-23-(-4+56-7+89)-(-ABC-DE)	EDC-(-B+A9)-(8+7)-(-65-(4-321))
OA9D	02398	-1+2-3+4-56+7-8-(9+A)-(-B+C*-DE)	ED-CB+A98-(7-6-5)-(-4-3)*21
OA9E	02399	12-3-4*-56-(78-9AB)-C*(-D+E)	ED-C-BA-9+8-7-(6+543*-2)+1
OA00	02400	-1+2+3-(-4-(5+6*-78)-(9A+B+CDE))	E+D-(C+BA-98)+7*6-(-543*2+1)
OA01	02401	12-34-56+7-89-(-ABC-DE)	EDC+B+A9-876+54+321
OA02	02402	12-34-5-6*(7+8)-9+ABC+D+E	-ED+C+BA9-(87-65)+4+3*2+1
OA03	02403	-1-23-(-4-5)-(6-7)+8-9-(-ABC+D)+E	-E+DC+B-(-A-987-6-(54-32)+1)
OA04	02404	-1-23-(-45*-67+89)-AB-C+DE	E-D-(-CB*A-(-9+8)-(7+6)*(-5-4+32*1))
OA05	02405	1+23-4-5-6-(78+9)*(-A+B)+C*DE	-E-(DC-(BA9-87)+6)-(-54-32)-1
OA06	02406	12+34-5-(6+7+89+A+B+C*-DE)	EDC+B-(-A+987-6*54-321)
OA07	02407	-1+234-5-6+7+89A+BC-DE	E+D+C+B+A98-76+54-3-(2-1)
OA08	02408	-1-2-(-3-(45+6))-(-7*(8+9)-ABC)-DE	-E+D-C*B+A+987+65+43+2-1
OA09	02409	-12+345-6+789-A+B-C+D-E	-E-(D-C+BA+9+8)-(-765-(432-1))
OA0A	02410	123-4+5-67+89+A-B*-CD-E	ED+CB-(-A9-876+54-3+2*-1)
OA0B	02411	-12+3+4-5-(6-7-8+9)+ABC-(-D+E)	-E-D-(CB-A98)-(-76-54-(32-1))
OA0C	02412	-123-4+5+6+78+9-AB+CD*E	E-(D-CBA-9)-(8+76-5*(-43-2)+1)
OA0D	02413	123+4-5-6+7+8+9AB-C-D-E	-E-(D+CB)-(-A98-(76+5)-(-43+21))
OA0E	02414	1-(-2+3*45)-6-7-89-(AB-CDE)	-E+DC-B+A98+7-6*5*4-32-1
OA00	02415	12-(-34-5)-(-6-7-(89A+BC)-DE)	E-DC-B+A-9-(-876-5+4-321)
OA01	02416	1*2+3+4-5+6+7-8+9AB+C+DE	-E-(D-CB-A9)-(-8-76+5+43*-21)
OA02	02417	1+23+45-67+89-A+(BC-D)*E	E+D-C+B+A98-7+6-5+43-21
OA03	02418	-1-234-56-(-7-(89+AB-CD*-E))	E+D-C-BA+987-6*-54-32-1
OA04	02419	123+45-6-(-7-89A)-(-BC+D)-E	EDC+B-A9+8+7-65-4-321
OA05	02420	-12+3+4*5+6+7-(8-(9+ABC))-D-E	-ED-CB+A98+76-5*(-43-2-1)
OA06	02421	-1234+5+6*78*9-(-A-(BC-(D-E)))	-E+DC+BA+987-65-4+3-2-1
OA07	02422	-12+3+4+5-67+8-(-9-A)-(-B+C*-DE)	E+DC+BA+987-65-4+3+2*-1
OA08	02423	-123+4-56+78+9+ABC+DE	-E+DCB+A+9-876+543-2-1
OA09	02424	-12+34-5*(67-8)-9-A+(B+CD)*E	-E+D*C-B-(-A-(987-(-6-(54+32))))+1
OA0A	02425	12-345+67+8+9A-B+CDE	-ED-(-C-B+A-9-876)-(-5-(-4+321))
OA0B	02426	-1-2-3*(4-5)+6*(7-8)+9+A-B+C*DE	ED-CB+A98+7-6*(5-(4+3)+2+1)
OA0C	02427	-123+4+5-(-6-7-8)-(9-(A+BCD-E))	EDC-B-A+9-87-6-54-321
OA0D	02428	-123+45+6+7-(-8-(-9+ABC)+D*-E)	-E-(DC+B-A-987+6*54-3+21)
OA0E	02429	123-4+567-89A-B+CDE	-E-D+C+BA9-87*-6-5+432*-1
OAC0	02430	1-2+34+567-8*-9A+B-C-D+E	-EDC-B-A*9-(8+76+5+4)*(-32+1)
OAC1	02431	123-(-45+6*7)-(-8-(-9-(-AB+C-D)))*E)	E+D-C+B+A98+7-(-6-5)-4-3+2-1
OAC2	02432	1+2*3*-45-(6-(-7-8*(-9-A)))+BCD+E	E+D-CB-A+987+6*(54-3)+2*-1
OAC3	02433	1+234+56-78+9AB-C-DE	-E-(-DCB-A9+87-6)-(-5-4+321)
OAC4	02434	-1-23-45-(-6*-7*-8-9AB-(C+D)+E)	-ED-C+BA9+8+7+6-5-4*3+21
OAC5	02435	-12-34+5+67-8-(-9AB-(C+DE))	ED+C-B+A98-76-5-43-2-1
OAC6	02436	-1*-2*(3-(-45-6-7+89)-(-A*B-C-D)))*E	E-(-D+CB*A9)-(8765-4-321)
OAC7	02437	1+234+567-8-9AB+CDE	E-(-DCB+A98-765+4-3-21)
OAC8	02438	-1-(2-34*-5)-67-(-8+9A-B-CDE)	E-(-DC+B-A9)-(8+7*(65+4)*-3-2*-1)
OAC9	02439	-1-2+3-4+5-(67+89)+A+BCD-E	-ED+C-(-BA+98-765-432-1)
OACA	02440	12-(3-4+56+7+8-(9-A)-B-C*DE)	-E-D-CB+A98-7+65+4)*3-(2-1)
OACB	02441	12-(-3+4+56)-(-78-9AB-(CD+E))	ED+CB+A+9-87+654+321
OACC	02442	123+4-(567+8*9*-A-BCD-E)	-E+D+C+BA9-87-6-5-43-2*1
OACD	02443	1+2*3*(4+56+78+9-A-B+C+DE)	E+D+CB-A9-876-54*3*-2-1
OACE	02444	1-2+34-567-8*-9*A-B+CDE	-E-(-D+C*B-A98-76+5*4-3*21)
OADO	02445	12+34-(56-7-8)-(9-(ABC+D+E))	-E+D-CB+A+9+876+5-4+321
OAD1	02446	-1-234+5+67+8+9A-B+CD*E	-E-D-C-B-A-(-98+7)+6*54*(3*2-1)
OAD2	02447	12+345-(-678-9-A)-(-B+C)+DE	-E-D-C+BA+987+6+54+32+1
OAD3	02448	-12-3+45-(67-8*9)-(-ABC+D-E)	-ED+CBA-(98*7-65-(-4+321))
OAD4	02449	1-2-(-3-4)-(-56-7-(8-9A))-(-BCD+E)	-E+DC-B-(-A98-7)-(-6+54+32+1)
OAD5	02450	-12-(3-45-(6-7+89))-A+BC*D-E	-E*(D+C-BA-(9+8)+7-6-5-4+3-2-1)
OAD6	02451	1+2+3-4-(-5-(-6+7))-8-(9+ABC)-(D-E))	-E-(D+C+B)-(-A98-76+5-4+3-2+1)
OAD7	02452	-1-23+45-6-(7-89-(-A-BC*-D))+E	E+DCB+A-(98-7*(6-(54+3+2))))+1
OAD8	02453	-123+4-(-56-7)-(8-(-9+ABC+DE))	-ED-(C-(B+A98+7))-(-65+4*3*-21)
OAD9	02454	-12-(-3-456)-7-(8*9A-BCD-E)	-ED-C+BA9+8*-76-5+432+1
OADA	02455	-123-45+6-(-7-89)-(-ABC-DE)	-E-DC+BA9+8-7-6-(-5+4)-(-32+1)
OADB	02456	-1+2+3+4+56+78+9A-B*-CD-E	-ED-(CB-A-9-876-5*-4*-32*1)

Base 15	Base 10	Increasing	Decreasing
OADC	02457	$1-2-345-(-6-78-9-AB-CDE)$	$-E-(D-C-BA9-(-87-65+43)-(-2-1))$
OADD	02458	$12+3*4-5*6*7-8+9+ABC-DE$	$-E+D*CB-(-A+9+8-(-76+54-3))+21$
OADE	02459	$-12-34-5-6-(7+89)-A+BCD+E$	$EDC+B-A-(-9-876-5+4*321)$
OAE0	02460	$12+34-5*6+7-8+9AB+CD-E$	$-E+D-C+BA+987-(-65-4-32*1)$
OAE1	02461	$1+2+3-45+6-78-9+ABC+DE$	$EDC-B-(A9-87-65)-432-1$
OAE2	02462	$1+23*45-6-7-(-89-AB)-(-C-D)+E$	$-ED-CB+A-(-9+8)+7+654*(3-2+1)$
OAE3	02463	$-1+2*(-3-45+6)-(78-9-A-BCD-E)$	$ED-C-B+A-9+87+654+321$
OAE4	02464	$-1-(-23+45)-(-67-(-8+9)*ABC-(-D-E))$	$EDC-B-A9-876-543*(-2+1)$
OAE5	02465	$12-3+4+5*(67+8-9A-B)-CD*-E$	$-ED-C-BA+987+654-321$
OAE6	02466	$-1-23-(45+6*(7+8))-9-(-A-(BCD-E))$	$ED+CBA-9+8*(-7-65+43)*2+1$
OAE7	02467	$1-234-(-56-7-(89-AB+CDE))$	$-E-DC+BA9+87+6-(54-3)-2-1$
OAE8	02468	$-123-45+6+78-9-A-B-CD*-E$	$ED+C-(-B+A9-876)-5*(-43-21)$
OAE9	02469	$-12+3+4-(5-6-78-(-9AB-CD+E))$	$-ED+CBA-9-8-76-5-4-32+1$
OAEA	02470	$-1+234*5-(-67+8+9A)-(BC-DE)$	$E+D-CB-(-A*-9+87)-((654-3)*-2+1)$
OAEB	02471	$1+23-45+6+78+9AB-C+DE$	$ED-CB-(-A98-76)-(5+43-2-1)$
OAEC	02472	$-1+2+34-(-5-67+8-9AB)-C*-D-E$	$EDC-B-A-9-8*76+54-32+1$
OAED	02473	$-1+2+34-56+78-9+ABC-D-E$	$E+D+CBA+9*-8*7-6+54+3-2+1$
OAEA	02474	$-1+23+4+56-(7-8)+9-AB+C*DE$	$E-D-(-C-(B-A9-8+765+432*1))$
OB00	02475	$-1-2-(3*45*6-789)-(A+BC+DE)$	$E-DC-(-BA9-8*7-65)-(4+3+2*-1)$
OB01	02476	$1+2*-3*4*56*(7-8)-(-9A-BC-DE)$	$EDC+BA+9*(-8-76)+5*(4-3+2*1)$
OB02	02477	$1-23-(-456-789+AB-C+D+E)$	$E+D+C-B+A98-7+65-43+21$
OB03	02478	$1-(2-34-56-78)-(9-ABC+D*E)$	$-ED-(C-BA9)-(-8-7*6-5*4*-3+21)$
OB04	02479	$-12+3+45-(-67-89A)-(-BC-DE)$	$EDC-BA+98+7+65-(432+1)$
OB05	02480	$12+34+56+7+8+9A-B-C*-D*E$	$E+DC-BA+987+65+4*32-1$
OB06	02481	$-123-45+6+7-8+9A+BCD-E$	$-E-(DC-BA9)-(-8-(7+65)-(4-32+1))$
OB07	02482	$-12-3-4*(-567-8-9)-ABC-D-E$	$-ED+C+BA9+87+6-54+3+2*1$
OB08	02483	$123-456+7+89+AB+CDE$	$ED-C+B-A+9+87+654+321$
OB09	02484	$1234+56-(-78+9A*B)-(-C-D+E)$	$ED+CBA-(9-8+7*65)+4-(-32-1)$
OB0A	02485	$1+2345+67-8-9AB-CDE$	$E-(D-CB-A)-(-987-6-54-(32-1))$
OB0B	02486	$1+234+56-(-7-89-A*BC-D+E)$	$-ED+C-BA+987-(6+5*-4-321)$
OB0C	02487	$-1+2-(34-5)-(6-7-(-8-9A)-BCD-E)$	$E-D-C+B+A98+7+654+321$
OB0D	02488	$-1+23-(-45+(6-7)*(8+9AB)+C)+DE$	$E+DC*-B*A+98+7654+32*1$
OB0E	02489	$1234+5-678-9A-(-B-CD-E)$	$E-DC-(-BA+9-8)+76*5+43*21$
OB10	02490	$1-(2-3-456-789*(-A+B)-(-C-DE))$	$ED+CB+A9*8+7-(-65+4)+321$
OB11	02491	$-12-(-3+4)-(56-(7-(-89-ABC)-(-D-E)))$	$-E+D-C+B+A98+7+65+4+3-2+1$
OB12	02492	$1+2-(3-(-4+5))-6*7*-8-(-9A-BCD-E)$	$EDC+B-(A9-(8+7))+6*5-(4-321))$
OB13	02493	$-12+3-(4-56-(-7-8)-(-9+ABC))-(-D-E)$	$-E+DC-BA-98+765+432+1$
OB14	02494	$12-(34-5)-(6*7+89-A-(BCD+E))$	$-E-DC-BA+987+6+54*3-21$
OB15	02495	$-12+3+4+56+7+8+9+ABC-D-E$	$EDC-B-A9-(876-543)+21$
OB16	02496	$1234-5+678-(9A-B-CD*-E)$	$-E-D-C+BA-9-8+7-6*54*(-3+2*-1)$
OB17	02497	$123+45-67-89+ABC-(D+E)$	$-E-D-C+BA9-8-(7-(6+5-(43+21)))$
OB18	02498	$-12-(345-678-9A*B)-(-C-DE)$	$-ED+CBA+9-8+7+6*5(5-43+21)$
OB19	02499	$12+3+45-(6+7)+8-(9-ABC+D-E)$	$ED+C-(-BA-987)-(6+5+4)-32-1$
OB1A	02500	$-12+345-(-6-(7+89A))-(-B+C*D)-E$	$-ED+C-(-BA9-87-6)+5-43-2*-1$
OB1B	02501	$-1+2+34-56-7-8+9+ABC+DE$	$-E-DC+BA+9+876-(54-321)$
OB1C	02502	$-1-2+3*4-5-6+78-9+ABC-D-E$	$-E+D-CB-A9+876-5+432*1$
OB1D	02503	$-1+234+5-6+7-8+9AB-CD+E$	$E-(-D+C)-(-B-A98-(76-5+4+3-2+1))$
OB1E	02504	$-12-34+5-(-67-8)+9A-BC*-D+E$	$E+D+C-B+(-A98+7-65-(-4-3)-2)*-1$
OB20	02505	$12-3-4-(56-78)+9+ABC-(-D-E)$	$-E+D-CB+A-9+876+54+321$
OB21	02506	$-12-3*-45+6-(78-9)-(-ABC-D+E)$	$ED-C-B+A98+7*(-6-5-4+3)-2-1$
OB22	02507	$-123+4*567-89A-BC+D-E$	$-E-(DC-BA9)-(-87+6+5+4+32-1)$
OB23	02508	$1+23-(-4+56+78-9A-B+C-DE)$	$-E-D-C-B+A98+76+5+4-3*2-1$
OB24	02509	$1-2+3+4+5+6+7+8-(-9AB-CD)+E$	$ED-(-C-B)-(-A98-7-(-65+4))-(-32-1)$
OB25	02510	$1+2*3+45-67-89+A+BCD-E$	$E+DCB-(-A+9)-(-8-7+6-5*43*2*-1)$
OB26	02511	$123-45-6-7+89A+BC+DE$	$E-D-CB+A98-7-6+5-43-2-1$
OB27	02512	$12-3-(4-56+7*-8-(9AB+CD-E))$	$-ED+CB-(-A98+7)-(-65-43)*(2-1)$
OB28	02513	$-1-23-4+5-6+7+8-9A+BCD+E$	$ED-CB-(-A98+7-6+5)-(-43-21)$
OB29	02514	$1-2-(-3-4)-(-5*6-78-9AB)-(-CD+E)$	$-E+D+CBA-9*(8+76-54+3-2-1)$
OB2A	02515	$1-2-3+4-(5-6)-(78+9)+ABC+DE$	$EDC+B+A-98-7-6-5+4-321$
OB2B	02516	$1+234-56*7-(-89-ABC-D-E)$	$E-(-D-CBA+9-8+7)-(-65*4-(3-2))+1$
OB2C	02517	$-1-(-2-(3-4)-(-5-6)+78-(-9AB-(CD+E))))$	$-ED-C+BA9-(8-76)+5+4+3+2+1$
OB2D	02518	$12+3-45+6*7*-8+9+ABC-DE$	$EDC-B-A*-9+876-5-4*321$
OB2E	02519	$12+345+678+9*A+(B-C)*-DE$	$-ED+C-(-BA9-87)-(-65-43)-(-2+1)$
OB30	02520	$1+2+3-45-67-8*9-AB+CDE$	$E+D-(-C+B-A98-7+6*-5)+43-(2-1)$
OB31	02521	$1-(-2-34)-(56+78)-(9+A-BCD-E)$	$E+DC+BA+987+6-54-(-32+1)$
OB32	02522	$-1+234-5+6*7+8+9AB-CD-E$	$-ED-C+B+A*(98+76-5*-4)+3+2+1$
OB33	02523	$123+45+6-7-8-9+ABC-DE$	$-ED+CBA-(9+8-7+65-4*3*2*-1)$
OB34	02524	$12+3-(-4-56-78-(9+A-BC*-D-E))$	$ED+C-B+A98+7-65-4-3+2*1$
OB35	02525	$-12-34-5-(-67-8*9)-ABC*(D-E)$	$E+DC-B+A98+7*6+5*(4+3-21)$
OB36	02526	$123+45*6-7-(8-9-A)+BCD-E$	$-E+D-C+B+A9-8+7-6+543*2*-1$
OB37	02527	$-123-4+5*67+89A+BC-D*-E$	$E+D+CBA+9-(-8-7-654-321)$
OB38	02528	$12+3+45-67-89-(-AB-C*DE)$	$-ED-(-CB-A98)-(7+6)-5*4*-3*(2+1)$
OB39	02529	$1+2345-(67+89A)-(-B+CDE)$	$ED+C-(-B-A98)-76+5-(4-3)-2-1$
OB3A	02530	$-12-(-3+4)-5-(6-(7-89-A-B)+CD*-E)$	$ED-(-C-BA)-(987-65+43)*(-2+1)$
OB3B	02531	$1-234-(-56-7)-(89-AB-CDE)$	$E-DC+BA9-8+7+65-4-3+2+1$
OB3C	02532	$1234-(-567+8*-9+ABC)-DE$	$ED+CB-A-(9-8)*7-(-654-321)$
OB3D	02533	$12-(3+45)-(67-8)+9-(-A-BCD+E)$	$-E-DC+BA9+8+7+6+5-(-43-21)$
OB3E	02534	$1234-5-6-(-7*8*(9-A+B-C)+DE)$	$EDC+B-A-(-9*(-87+65-43)-21)$
OB40	02535	$12-3-(-4*-56-78-9-A-B)+CD*E$	$-E+D-C-(-BA-9)-(8-765+4-321)$
OB41	02536	$-12-34-5-(6-78)-9-(A-B+C*-DE)$	$-E+D+CBA-(98+76+54)-(3+2*1)$
OB42	02537	$1-(23-45)-6-(7-8-(-9A+BCD))-E$	$ED-CB+A98-7+65-(4+3)+21$
OB43	02538	$-1*-2*-3*(4+5)*(6-7)*(-8+9-(AB-CD-E))$	$-E-DC+BA9+87+6*5-(43-21)$
OB44	02539	$1-2+3+4-5-(-6+78)-(-9-ABC-DE)$	$-E-D-C+BA9+8*-7*(65-43-21)$
OB45	02540	$1-(23-(-45+67+8-9-AB)-CD*E)$	$ED-C-B+A98+7-6*5+4-3-2-1$
OB46	02541	$-1*(23+45-67+8-(9-AB+CD*E))-E$	$-E+DC+BA9-87-65-43-2+1$
OB47	02542	$1-(2-3)-(-45*6+78-9A+B)+CDE$	$ED-CB+A98-7-6*-5+43+21$
OB48	02543	$1234-5*6*7*8+9+AB+CD-E$	$-E-DC-B-A-(-987-6+54)+321$
OB49	02544	$-1+2+3+4-5*-6-(-78-(9AB+CD))-E$	$EDC-B-(-A9-8*-76+54)-(-3-(2+1))$
OB4A	02545	$1-(-234+5-6-789)+AB-(-CD-E)$	$-ED-CB-(-A-987-65+4-321)$
OB4B	02546	$1-23-45-(6-78-9AB+(-C-D)*E)$	$E-(-D+C-BA)-(-98-7)-(-6+54*(3-21))$
OB4C	02547	$12-(-3+4)-(-56+7)-(89+AB-CDE)$	$E+D+C+BA9-8-(-7+65-4+3)-21$

Base 15	Base 10	Increasing	Decreasing
OB4D	02548	1234-567+8+9-A*B-C-D+E	-ED+C+BA-987+6+5*(432-1)
OB4E	02549	12-3-4-56-7-8-9-(A-BCD+E)	E-D-C+B+A98+76+54-3-21
OB50	02550	-1-23*45-(67-89A)+BCD-E	EDC+B+A9+8-7-6*5-432-1
OB51	02551	1-(2345+67)-(89A+B-CDE))	E-D+C+BA9-(87+6-(5-4)-32)-1
OB52	02552	-1+2+3-4-5+6-78+9A+B+C*DE	ED-C+BA-9+87+65+43*21
OB53	02553	1+234-5-67+89A-B+C+DE	-E-D-(C-BA9)-87+6+54+3-2-1
OB54	02554	-1-2+3+456+78-9*AB+CDE	-E+D-(C-BA9-8)-(7-(6*5-4))-(-3-21))
OB55	02555	-123+45-6-7-(8-(9A-B+CDE))	ED-(-CB+A)+987-(6+5-4+3+2+1)
OB56	02556	1+2*3+4-(56+78)-9-AB+CDE	E-(DC-BA9-(-8-76-54*3))-(-2-1))
OB57	02557	-1+2*(-345-67-(89A-BC+D))+E	-ED-C-(BA9+876-5-4-321)
OB58	02558	-12-(3+4-5)-(6-(7*8-9)-ABC)+DE	-E-D-(C-B-A98)-7-6+54*3-21
OB59	02559	12+3-(45-67-(89+ABC+DE))	-ED+CBA-98-7-(65+4+3)-21
OB5A	02560	1-23+456-(7-89A)-(B*C+DE)	EDC-BA*9+8*(7+65)-4-3-21
OB5B	02561	123+456-(789+AB+C)-DE	ED+CB+A-(987+654*3+2*-1)
OB5C	02562	1-(2-34+5)-67-(89+A+B-C*DE)	EDC+B-A-987+(6-54-3)*-21
OB5D	02563	12-34-(56-7)-89-(ABC-DE)	ED-C+BA-(987+6-54+32)-1
OB5E	02564	1+2-(3+4-56)-(78+9-(ABC-D*-E))	E-D-C+B*-A+9-8*76-543*(-2-1)
OB60	02565	-1-2+3-(4+5+67)-(8+9-(A-(BCD-E)))	E-D-CB+A9*8+7+654-32*-1
OB61	02566	1*2*(-3+456-7+8+9A-B*-C+D+E)	E+DCB-(A+9)+87+6*5-(4+321)
OB62	02567	-1-(2-3-45-67-(8+9+ABC)+D+E)	-E-(DC+BA-9)+876+5*43*2-1
OB63	02568	-1+23+4+56-78-9*A-(BCD+E)	-E+D-(C-BA9+87-6-5*4-32-1)
OB64	02569	-12+345-(6-789-AB)-(C-D+E)	-E+D+CB-(A9-876-(54+321))
OB65	02570	-1+2+3*4+56*7-8-9AB+CD+E	-E+DC-(B-A98+7)-(6-54)+3*-21
OB66	02571	-12-(34+5)-(6*(7-8+9-A)-BCD+E)	ED-(C-BA-987)-(65+43-2)-1
OB67	02572	-1-(234-5*6-7-(8-(9A+B))-CDE)	EDC+BA-987+6+543-2*1
OB68	02573	-1-(234-5)-(67-8-9AB+C)-DE	-ED+CBA-98+7+65-4-3-21
OB69	02574	12-3-45-(6+78)-(-9*A-BCD+E)	-ED+CBA-9+8-76+(-5+4)*(-3-21)
OB6A	02575	-1+2-(3+4*(-5-67))-(-89A-(B-(-CD-E)))	-ED-(CBA+98-76+54-3)+21
OB6B	02576	123-4+5-6-(78-9-ABC)*(-D-E)	EDC+BA-987+6+543-2*-1
OB6C	02577	12-34-(5-67-8-(9A+BCD)+E)	E+D-(C-BA+9+8)+765-(4-3-21)
OB6D	02578	-12-3+4-(56+7-(8+9-A-B))+CD*E	E-(DCB-A)-(-9*8-7-65+43*2)+1
OB6E	02579	12-34*5*(6-7)+8-(9A-BCD)-E	EDC-(B+A98-765-4)-(32+1)
OB70	02580	1*23+4-(5+67+8)+9-A+BCD-E	-E+D+C-(BA9-(-8+7))-(-65*(4-3)+21))
OB71	02581	1234+567+89+A-(BCD-E)	ED-(CBA+9)+8-(76-54+321)
OB72	02582	-1+2+3+4+56*7+(8+9A)*B+C*(D+E)	EDC+BA+9-8+7-6-5-432*1
OB73	02583	12-3-(45+67-(8-9-AB)-CDE)	E-D-C+BA9-87+65-4-3-2+1
OB74	02584	-1+2-(345+6*-78-9-(ABC+DE))	E-DC+BA9-8-7-(65+43)*(-2+1)
OB75	02585	-12+34-56+7-8-(9+A-BCD+E)	-E-D-C+BA9-(8-7+6-5)+4+3-21
OB76	02586	-1*(-2-(3-45*(-6-7))+(-89-A)*-B+CD)-E	E-DC+BA9-8-(7-65-4-32)*1
OB77	02587	-1-2-34+5-67-8-9-AB+CDE	ED-C-(B-A98+76-54)-(-3-2+1)
OB78	02588	-1+2+3+4-(5*-67-89A-BC)-D-E	E-D-(CBA+9+8)-((-76-5)*4*-3*-2-1)
OB79	02589	-12-34+5+6+7-8-(9-ABC-DE)	-E-D+C+BA9-8-76-5+43+21
OB7A	02590	1*-2-(3-4*5)+67-(8-9)*-A+BCD+E	ED-C-B+A+(9-8)*765+4+321
OB7B	02591	1234-5-(678-9A)-(B-(C+DE))	EDC-B-(A-98-(7+65-4))-321
OB7C	02592	-1*(-2+34-(5-6))*(-78-9A+BC+D+E)	-E+D+C+BA9-8-(7+65)-(4*3-21)
OB7D	02593	12-(34-5+67)-(89+AB-CDE)	E-D-(C-B+A9)-(8-7)-65+4*321
OB7E	02594	-1-23-(4-(56-78)-9A-B)-C*-DE	E+DC+BA9-8*76-54+321
OB80	02595	-1+2+3*(-4+5)*(-67-(89-A))+ (BC+D)*E	-E+D+CB-(9-8*7*-6+5*-4)-(-32+1)
OB81	02596	1-(2-34)-(5-(6+78)-(9-A))+B*(C+DE)	E+DC+BA9-8-(7+6)+54*-3-2+1
OB82	02597	12-34-5+6-7+8-9+ABC+DE	EDC-BA9+876-5-43+21
OB83	02598	12-34+5+6-7+8+9+ABC-D*-E	E+D-(C-(BA9-8)-(7+6-5-4))-32*1
OB84	02599	-123-(456+78)-(9AB-C+DE)	-ED-C+BA9+87-6*5*4-32*1
OB85	02600	12-3+4-5+67-8-9+A+B+C*DE	-E-DC-(BA9+8)-(76-(54-3*-2)+1)
OB86	02601	1-(2+3)-(4+56-(78+9A))-(-BCD+E)	ED+C-B*A+98*7+654-(32+1)
OB87	02602	-1-(23+4-5-6)-(-78-9-A+B-C*DE)	E+D+CB+A98-76+5+4-3-2-1
OB88	02603	1+2-3-(45+67-89-ABC)+DE	E+D-CB+A9-876-(5+4)+321
OB89	02604	-12+34-5-(6*7+89-A)-(-BCD+E)	-E-DC-(B-A98)-(76-5*(43-(2-1)))
OB8A	02605	-12+345+6-78-(9AB-C+DE)	-E-DC+B-A-9*-8-7*-65*4-3*-21
OB8B	02606	1+23-4+5+67+89+AB+C*-D*-E	-ED-(C-(BA9+87)-(6+54+3*-2))+1
OB8C	02607	-1+2+3-45-67-(89-ABC-DE)	EDC+B+A-987-(654+32+1)
OB8D	02608	1+234*5-(6-78-(9-A)*BC+D*-E)	-E-DC+BA9+87-6+54-3-2*1
OB8E	02609	1234-56+789+A+B-CDE	-ED+CBA-98-(7+6)-(-54-(3+21))
OB90	02610	12+3*-4-56-78-(9A-BCD+E)	-ED+CBA+98-76-54+3-2*-1
OB91	02611	-1-23-4+5-6+7+8-9-A+BCD-E	-E-(DC-B-(A98-76-(54-32)-1))
OB92	02612	1+23-(4-5)+67-(89-ABC-D*E)	-ED+C+BA9-87-(65-43)*-2*-1
OB93	02613	-123+4-5+6+78-9A-B+CDE	-ED-(C-BA9-87-(6+54+3-(2-1)))
OB94	02614	-123-(456+7)-(-89+A*-BC-D+E)	-E+D+C-(BA9-8)+7*-6-(5-(4+3)+2-1)
OB95	02615	1-2+345-(6-789+A)-(-BC-D)-E	EDC-(BA9-876-(5+4-(3+21)))
OB96	02616	1*-2-(3+45-6-(7-(8-(9-(A-(BCD-E))))))	-EDC-BA9-(876*5+432+1)
OB97	02617	-12-(3-45+67-8+9-A-BCD+E)	ED-C+BA9-87-65-4-3-(2+1)
OB98	02618	-12-3-4-56+7+8*9-A+BCD-E	-E+D-(CB-A98-(7+6*5))-(-4-3-(2+1))
OB99	02619	12-3-45-67-8-9A-(B-CDE)	EDC-(B-A9+8*76)+5*-4+3-2-1
OB9A	02620	1+23-4-56+7*(8+9)+A+BCD-E	EDC-(B-A-(9-8*7*6))+5-(4-3)+21
OB9B	02621	-1-(2-(34+5)-(-67-(8+9A)))-(-B+CDE))	-E+DC+BA+987+65+4+3-(2-1)
OB9C	02622	-1+234+5+6-7-8+9+A-B*-CD-E	E-(D-C)-(-B-(A-987+6))-(-5*432+1)
OB9D	02623	-1+23*-45-6-(78-(9AB-CD*-E))	-ED+(C-BA9)-87+65+43-21
OB9E	02624	-1+23-(4-(56+7)-(89-AB))-CD*-E	E-D-C-B-(A98+7-6-54)-32*1
OB9A0	02625	12+3-45-67-8-9A+B+CDE	EDC-(B+A98)+765-4+3+2+1
OB9A1	02626	-1-234+56+7-(89-(A-B)*-CDE)	-E-D*C+B+A+(9+87+65)*4*3+2+1
OB9A2	02627	-1+23-(45-6-(7-8))-(-9-A)-(-BCD+E)	ED+CB+A+987+65+4-32-1
OB9A3	02628	1234-567+8+9A-BC*(D+E)	EDC-B*-A+9-87-(6+5+4+321)
OB9A4	02629	1-2-(3-4-(56-7))-89-(ABC-DE)	EDC+BA+98+76-543+21
OB9A5	02630	-1+2-3-(4-(5+67)-(89+AB*(C+D+E)))	-E+D-(C+B-A98)-(7+6+5*(-4-(32-1)))
OB9A6	02631	-12+3-(4-56+78-9-(A+BCD-E))	E-DC+BA9+87-6+5+43+2-1
OB9A7	02632	-1-2-3+4*(567+8)-9A+B*-CD-E	EDC+BA*-9-(8-7+65)+432-1
OB9A8	02633	1+2+34-56-78-9A+B+CDE	-ED+CB+A+9*-87+6+54*(32+1)
OB9A9	02634	12+34+56+7-89+ABC-D*-E	E+D+CB*A*-9+8765-4*-32*-1
OB9AA	02635	123-4-5-6-7-(8-9AB-C-DE)	-E+D+C+BA9-87+6+54+3-(2+1)
OB9AB	02636	1-23-4*56+78-9-A-B+CDE	E-D-(DCB+A98)-7+6-(5*-43-2-1)
OB9AC	02637	12-(3+4-5)-(-678+9*(-AB+C))+D*-E	-E+D+CB+A9*8-76-5*4-3-21
OB9AD	02638	-1-2+34*56-(789+A-BC)+DE	ED+CB+A98-7*6-54-(32+1)

Base 15	Base 10	Increasing	Decreasing
OBAE	02639	$-1-2*(-3-456-7-89-(AB+C)-(D+E))$	$ED-C-(BA+9-87-654-321)$
OBBO	02640	$-123+45-6+7-(-89+A-B-CD^*E)$	$E+DC+B^*-A-9+876-54+321$
OBBI	02641	$1234+5+678-(9+A)-(BCD+E)$	$-E-DC-(BA-(-9+87))-(65-4*321)$
OBBI	02642	$1+234*5+67-89+A-B+CD-E$	$-ED+CB+(A+98-7)*6-5*(-4-321)$
OBBI	02643	$123-(-4+5)-(6+7-(-8-(-9AB-C)+DE))$	$E-(-D+C-BA9-87+6)-(54+32)-1$
OBBI	02644	$1-(-2+34-5+67)-(8+9+A*B-CDE)$	$-E+D+C+BA9-8+7-(6-5)-4+3+2*1$
OBBI	02645	$-1-234+56-7-8+9+AB+CDE$	$ED-(-C+B-A9)-(-87-(654+321))$
OBBI	02646	$-1-(23-456)-7-(8+9-AB^*C)-DE$	$-ED-CB+A98-(7+6)+5*-4*(-3-21)$
OBBI	02647	$1-(2-3-(-4+56-(7+8)))-(9-A^*-B)+CD^*E$	$E+D+C-(B+A9*(-8-7))+6+(54-3)*(2+1)$
OBBI	02648	$1-(-2-3-4-5-6-(-7+8)*9-ABC-DE)$	$-E-D+CB^*A+98+7-65+4+321$
OBBI	02649	$12-3+45*-6-(-7-8+9-A*B-CDE)$	$E+DC+BA-(9-87)-(-654-321)$
OBBI	02650	$-123+4+56-(7-89)-(-A+B+CD^*-E)$	$ED-(CB+A^*-98)-(-7+6-543+2-1)$
OBBI	02651	$-123-4+5+6-7-8+9+A-B+CDE$	$EDC-BA-(-98-76)-(54+321)$
OBBI	02652	$-1-23+4-(5-6)+78-9A+B-CD^*-E$	$-E+DCB-A+9+8*7*6-54-321$
OBBI	02653	$12-(34+56)-(-78-9+A-(BCD-E))$	$-ED-CB+A98-(76-54)+321$
OBBI	02654	$-1+2-34+567-8+9*AB+C+D+E$	$ED-CB-(-A98-7-65)-(-43*2-1)$
OBBI	02655	$1+2+34+56+7-(89+A-BCD+E)$	$ED-C+BA9-87-(65-4+3-21)$
OBBI	02656	$12+3+4-(56+7-89)+AB+CDE$	$-E+D^*C^*(-B+A+9+8+7)-6*-5-432-1$
OBBI	02657	$1234-(567-8)-(-9+A)-(-B+C-D+E)$	$EDC-(B-A-9-8-7+654-321)$
OBBI	02658	$-1-2+34-56+7+8+9+AB+C^*DE$	$E-(-DC-BA-987-65-(4*3+2)-1)$
OBBI	02659	$-1-(-2+34)+56-(-7+89+AB-CDE)$	$-E+DC+BA9-87+6-5+4-32+1$
OBBI	02660	$123-4+5+67+8-9-A-BC^*-D+E$	$E+DCB-A^*98-(-765+4+321)$
OBBI	02661	$-12-3-4-56+7-89-A-B+CDE$	$-ED+CBA+9+8-(7+65)+43+21$
OBBI	02662	$-1-(2+3)-(-45+6)-(-7-8*-9+A-BCD-E)$	$-E-DCB-(-A98+76+5*(4-321))$
OBBI	02663	$-12-3-4-56+7+8-9A-B+CDE$	$-E+D-CB-(-A+9-876+5-432-1)$
OBBI	02664	$1-234+5*6+78-(-9-AB-CDE)$	$ED-C-(BA+9)-(-876-(-5*-4+321))$
OBBI	02665	$123-45+67-8+9AB-C+DE$	$E+DC-B+A98-(-76+5)-(-4+32+1)$
OBBI	02666	$-1+2-3-4*-5-6-7-8-9A-B+CDE$	$E-(-D-C^*B-A98+7+6)+54-(-32-1)$
OBBI	02667	$12+3+456-(-789+A-B)-C-D-E$	$ED+C-(B+A98+7-6-54)-(-3+21)$
OBBI	02668	$1+2*(3+4+5+6)*7-(-89-AB-CDE)$	$E-D-C+BA9-(-87-6)*-5+4+321$
OBBI	02669	$1+2-(3+4+56+7-8+9A+B-CDE)$	$-ED+CBA+98-7-65+4+3-21$
OBBI	02670	$12+34-56-7*(-89+AB)+CDE$	$-ED+CBA-(9-8)-(76-5+43*-2)-1$
OBBI	02671	$-123-(4-56-78+9+AB-CDE)$	$-E-(DCB+A9)-(8*7-65*43)+21$
OBBI	02672	$-1-2+3-4*5+6-(7+8)-(-9-A)-(-BCD-E)$	$-ED+CBA-(-9-8+7+6-5-4-3*2-1)$
OBBI	02673	$-1+2+3-45+6+78-(9-ABC)+DE$	$E+DC-B-A9+(-87-(6+5))*(-4*-3-21)$
OBBI	02674	$1+2-3-4-56+7+8+9*A-(-BCD+E)$	$E+DCB-A-98+765+43*-21$
OBBI	02675	$-12+34-56-7-8-9-AB+CDE$	$EDC+B+A9-8-(-7-65)-432+1$
OBBI	02676	$-1+2-34-56+78-(9-(A-B)+CD^*-E)$	$ED^*C+BA^*(-98+76+54)*(-3-2-1)$
OBBI	02677	$-123+456+7+89A-B+C-(D-E)$	$EDC+BA9-(-8-7*-6*54)-3-2+1$
OBBI	02678	$-1*(2-(-3-4)+5-(6+7+8)-(-9*A-B+C^*DE))$	$E-D+C-(-BA9-8)+7+(6+5)*4+3-21$
OBBI	02679	$-123+45+6+78-9A-B+CDE$	$E-D+C+B+A+987-6-5+4+321$
OBBI	02680	$1-23+45+67*9-AB+CDE$	$-E-(-DC-BA9-8-(-7-6*-5*-4+3-21))$
OBBI	02681	$-1-2-(34+56)-7-(-89-A-BCD-E)$	$EDC+B-A9*8+7*(65-(4+3))-21$
OBBI	02682	$-12+3-(45-67)-(-8+9)*A-(-BCD+E)$	$ED+CBA+98+76*5-4-3-(-2-1)$
OBBI	02683	$-12-(3+4*5+67-8*9+AB)+CDE$	$ED-C-B+A98+7+65+4*3*(-2+1)$
OBBI	02684	$-12-3*(-4-5)+6-(-7-8-9+A-BCD+E)$	$-ED+CBA+98-76*(5-4)-(-3-2-1)$
OBBI	02685	$123+4-(56-78)-(9-ABC+D+E)$	$E+DC-(-BA-987-(65+4+32))-1$
OBBI	02686	$-1-23-4+5-6+7+8+9-(-A+B)+CD^*E$	$ED-CB+A98+76+5*(-4+3+21)$
OBBI	02687	$-12-34+5-6+7+8-9-AB+CDE$	$-E+DC-(-B-A+98-765-432+1)$
OBBI	02688	$-123-45+6-7*8-9+AB+CDE$	$-ED+CBA-(9-8+7-65)-(4+32)*1$
OBBI	02689	$1-2+3+4+5+6-(-7-(8+9))+A*-B-CD^*-E$	$-E-D-CB-(-A98-(-7-6*-54)-32*1)$
OBBI	02690	$-1*(23+4+5-67-(8-9)-ABC-DE)$	$-E-D+C-(B-A98+7)+6-5*(-43-2)-1$
OBBI	02691	$1+23+4+5+6+7+8+9+ABC+DE$	$-E+D-CB+A+9-87*6*-5-432+1$
OBBI	02692	$-1-2+34-5+67+8-9A-B-CD^*-E$	$-E+D^*CB+A98+765+432-1$
OBBI	02693	$12-(-34+5)-(-67-(-89+A)-BCD+E)$	$-E-D+CBA+98+(-7-65)*-4-321$
OBBI	02694	$1-2-(-34-5+67-89-ABC+D^*-E)$	$E-D-(-CBA-(98+7-(6+5)*(43-21)))$
OBBI	02695	$-1-234+567+8+9AB-C-DE$	$-E-(-D-CBA+98-7)-(6-5-4+32-1)$
OBBI	02696	$1+2+34-(-5+6-7-(89-A))-(-B+C^*-DE)$	$ED-(-C-BA9)-(-8+76)-(5+43+2*1)$
OBBI	02697	$-12-3+45-(67+8-9)-(AB-CDE)$	$-E-D-(-C-(BA9+87))-(-6+5-43+2)+1$
OBBI	02698	$-1-2-3-45*6+7-(-8-9)+AB+CDE$	$-ED+CBA+9-876-5-43*-21$
OBBI	02699	$-1-2345-(6*789-(-A-(B+C)))-(D-E)$	$E+D-CB+A-9-(-876-5)+432-1$
OBBI	02700	$1+2-34+56*(7-8)+9A+BCD+E$	$ED+C+BA+9*-8-7-6-543*-2-1$
OBBI	02701	$1-23-4-5-(6-78)-(9+A)+BCD-E$	$-E-(-D+C-BA9-8-7+6-5-43-2-1)$
OBBI	02702	$1234-567-(-8-9-(-AB+C))-D^*-E$	$E+DC+B+A+987-6-5*-43-2+1$
OBBI	02703	$-12-34+5+6-7+89+ABC+DE$	$-ED-(-C+BA)-(-987+65+43+21)$
OBBI	02704	$-1*(234-5+67+89-ABC-D+E)$	$E+D+CBA+9*-8-7-65-4*3*2*1$
OBBI	02705	$-12-3-4*(5-67)-8+9AB+CD-E$	$E+DC-B-(-A98-(76-5-4+3-2)+1)$
OBBI	02706	$-12-(34-56)-(7-(8+9+A)+B)-CD^*-E$	$E+D-(CB-A98-7*65+4*32*1)$
OBBI	02707	$-12+34-(-5+67+8)-(9A-B-CDE)$	$-ED-CB-(-A-(987+6+5+432))+1$
OBBI	02708	$12+345-6+7+89A-BC-D^*-E$	$E+DC+BA+987+65+43-2*-1$
OBBI	02709	$-12-(-34-(-56+78+9))-ABC-DE$	$E-D-C+BA9+87-6-5+4-3-21$
OBBI	02710	$-1-2+3*(456-(7+8+9))+A+B-CD+E$	$E+DC+BA-9-8+7*(65*4-32)*1$
OBBI	02711	$1234-(-567-8+9AB+CD+E)$	$EDC+B^*(A-9)-87*6-(-54-(32+1))$
OBBI	02712	$-1-2+34-5*-6-(7-8+9+A-BCD+E)$	$EDC+B+A^*9-8-76+54-321$
OBBI	02713	$1-2*3*45-(67-89-AB)+CDE$	$E-D^*(C-BA)-98-(-765-432*-1)$
OBBI	02714	$-1*(234+56-(-78-(-9-ABC)-D)+E)$	$EDC-B^*(A-9)-(-8-(-7+65-432))-1$
OBBI	02715	$1-2+3-(-45-(-67-8)+9A+B-CDE)$	$E+D-(-CB-A98-(76-5)-4+3+2+1)$
OBBI	02716	$-12+34-(-56-(-7-8))-(-9-(ABC+D^*E))$	$E-(D-CBA)-(-9+8)-7+6-5*(43-21)$
OBBI	02717	$-12-3-(-4+5+67-8-(9A+BCD+E))$	$-E+DC+BA9-(-8-7)-65+4-3-21$
OBBI	02718	$-12-(34-567)-(8-(9+A*BC)+DE)$	$E-D+C+BA9-8*7-6+5*4+3-2*1$
OBBI	02719	$1-2-(-34-56-7-89-ABC-D-E)$	$E-(-D+CB-A98)-(76+54-321)$
OBBI	02720	$1-2+3-4+567-(8-9)*A*(BC-D-E)$	$EDC+B-(-A+9+8+6*-5)-(-4+321)$
OBBI	02721	$-1+2345+67-89A-B-CDE$	$-E+DC-(-BA9-8)-(76+5)+4-(3-2+1)$
OBBI	02722	$-12-345+678+9AB+C^*-D-E$	$E-D-CB+A+9*8*7*6-(-5-(43-2))*1$
OBBI	02723	$1+23+4-5-6+7+8-(-9+A)+BCD+E$	$E-(-DC-B)+A98-(7-6)-(-5-43-21)$
OBBI	02724	$1234+5+678-9-ABC+D^*-E$	$ED+CBA+98+76-5+4*-32-1$
OBBI	02725	$-1+2-(-3-456)-(-789+AB+C-DE)$	$ED-CB-(A9-876)-5-(-432+1)$
OBBI	02726	$-1+2-(-34+5-(-6-7+8)*-9)+ABC+DE$	$-E+DCB-(-A9+87)-(-65*-4-(3-21))$
OBBI	02727	$1+234+5-6-7+8+9+ABC-DE$	$ED-C+BA9+8-7-65+4+3-21$
OBBI	02728	$12-(34-(-5+6)+78)-(-9-AB+CD^*-E)$	$ED+CBA+98+(-7+6+54)*(-3+2)-1$
OBBI	02729	$1-2*(-34+56)*-78-(-9A*-B+CDE)$	$-E+D+C+BA9+87-65+4+32+1$

Base 15	Base 10	Increasing	Decreasing
OC20	02730	-12-(-34+5)-67-(8-9*-A)-(B-CDE)	-E+DC-(-B+A*9-876+5-4)+321
OC21	02731	12-(3+4-5)-(-67+89+AB-CDE)	ED-(-C+B)-(-A98-7+6-54-3-21)
OC22	02732	12+3-(-456+78*9)-AB+CDE	EDC-(-B-A*9-87)+65-(432+1)
OC23	02733	-1+234+5*6*7+8+9+ABC-D+E	-E-D*(-CB-A)-(9+8+7)-(-65+43*(-2+1))
OC24	02734	-123+456-7-89+A-B*-CD+E	-ED-C+BA+9+8*7-65+4*321
OC25	02735	-1+2+34-56-7+89-A+BCD-E	E-(-DC-BA9+87-6-5+4-3)-2-1
OC26	02736	1234+5+67*8-9-AB-(-C+DE)	E+D+C+B+A98+76-5+4*32-1
OC27	02737	-1+234-(-5+67-89A-BC-DE)	ED+CBA-98-(76+54-3)-21
OC28	02738	-123+45+67-89A+BC*(D+E)	E-(D+C)-(-BA9-(8+76))-(-5-(-4-3-2*1))
OC29	02739	-12-3-(-45+6-7)-8-(-9-A-BCD-E)	E+D+C+BA9+87-6-(-5+43)+2+1
OC2A	02740	-1*-2*(-3-456-(-7-89)+ABC-DE)	ED+CB-(-A-987-6)-54*(-3+2-1)
OC2B	02741	1-2-3+45+67-(-89-ABC-D)+E	-ED-(-CBA+9)-(8+7-6-54+3-21)
OC2C	02742	123-4-5-(-6+78-(-9+ABC)+D*-E)	ED+C-(-BA9+87*(65-(43+21)))
OC2D	02743	123-4-56-(78+9)-(-A-BCD)+E	E-(DC+B)-A+987-(-65-4)+321
OC2E	02744	-123+4-5+67+8+(9-A)*B+CDE	E*(D-C)*(B-A)*(98-7*(-6-5)+4-(-3+21))
OC30	02745	1-2+3+4-(-5+6+7)+8-9-AB+CDE	ED-C-(-BA9-(8-7))-65-(4+3-2+1)
OC31	02746	123-(45-(-6+7)-(-89-A-(B+CD*-E)))	ED+CBA-(9-8*-7+6*5)+43*(2+1)
OC32	02747	1*-2345-678*9-(A+B)-CDE	-E-D-(C-(B-A)-987)-(-6+54-321)
OC33	02748	12-3-(4-(5+67+89)-A)-(B-C*DE)	-ED+CBA+9+8-7*6-(-5-43+21)
OC34	02749	-1+234-56+7-89+ABC+D+E	E-DC-BA+987-6-5-4+3-21
OC35	02750	-1-23+4-56+7*-8+9+A-B+CDE	E-D-C+BA9+8-7+6+5*(-4-3+21)
OC36	02751	12+345+678+9A+BC+DE	-E+DC-(-B-A9)+8-(-765-4-321)
OC37	02752	-123+456-(-7-89A-B*-C)+DE	ED-CB+(-A9+87)*(65+43*(-2-1))
OC38	02753	-12-(-34-(5+67)+8+9)-(-ABC-DE)	E+D+CBA-98-7-(6+5)-(-43+21)
OC39	02754	-1*-2*-3*(4+5-67-89-A-B-C-DE)	EDC+B*-A9-8-765+4*321
OC3A	02755	-1-(-2-345)-678-(9+A)*(B-(C-D*-E))	ED+CB-(-A98+7)-(-6+54)-(3-21)
OC3B	02756	1-2*3-4-56+(7-(8-9))* (AB-CD)+E	ED-C-(-BA9+87-6-54+32*1)
OC3C	02757	-1-2+3+4+5+6-7+8+9A-(-BCD+DE)	ED-C+B-(-A98+7*(-6-5))-(-43-2*1)
OC3D	02758	-12+3-4+5+6*(7+8)+9-A+BCD+E	E+D-CBA*(-9+8)-76-54+32-1
OC3E	02759	-1-(-23+45)-(-6+78)-(-9-A)-(-BC-DE)	-ED+CBA-(-98-7)-(6-5-4-(-32+1))
OC40	02760	-1+2-(3*-456+7+8+9+A+BC-(D+E))	-ED-(-CBA-98)-76-5-(-43+2*1)
OC41	02761	-1+23-(4+56)-7+89+A+BCD+E	EDC-B+A-9+87-(6+5)+4-321
OC42	02762	-123-(45-6-(7-8))*9-(AB+CDE)	-E-(-D-CB)-(-A98-76-5+43*(-2+1))
OC43	02763	-1+2-(3-456-7-8-9-A*(BC+D-E))	ED+CB+A98+7-65-4-(-32-1)
OC44	02764	-1*(2-3)*4*(-567+89A+BC-DE)	ED+CBA-98-7-(65-4-3*21)
OC45	02765	123-(4+5)-(6+78+9)-(A-(BCD-E))	-E-(-DCB+A9-8+76+54-3-2+1)
OC46	02766	-12-3-45+6+7+8+9*-A+B+CDE	-ED+CBA-(-9-8-76-54+3*21)
OC47	02767	-1-2-(-34-56+78-(-9A-B+CDE))	-E-DC+B*-A+987-6+5-432*-1
OC48	02768	12-3-4+56+7-8-(-9-AB)-C*-DE	E+DCB-A9-8*7-65-4-32-1
OC49	02769	12-3-45-6+7+8+9A+BCD+E	EDC-B+A-98*7-(-65*4-(3+21))
OC4A	02770	-1-2+34+56+7-(-89-A+B)+C*DE	-E+DCB-A+9-8*-76-543-21
OC4B	02771	12-3-4-56+7*-8*(-9+A)-B+CDE	E-D+CBA-98+76-(54-3-2)+1
OC4C	02772	1+2+345-(-6+7-8)-(9A+B*(C-DE))	E-DC-(-BA9-8*-76-(543+21))
OC4D	02773	-12-(34-5)-678+9A*B+CD+E	E+DCB-(A9+8+76)-(54+3)-(-2-1)
OC4E	02774	-12+3+45-67-8*-9-AB+CDE	-E-D-C-(-BA9-87)+65-(-4-32*-1)
OC50	02775	-1-2+3+4-(5-6*7)-89+AB-CD*-E	-E+DC+BA9-8+7-6-54-(-3-21)
OC51	02776	1234-567+8*-9-(-A+B)-(-C-DE)	-E-D+CBA+98+76+5*43-21
OC52	02777	-12-(3+45)-(-67-89-ABC-DE)	-E+D-CBA+98*7+(65+4)*32-1
OC53	02778	123+45+67+8+(-9-AB-(C-D))*-E	E-(D-(CBA-98)+7*65)-(-4-321)
OC54	02779	12+3+4-(5-6-7-8+9+AB)+CDE	-ED-C-BA+987-6+5-(-4-3-21)
OC55	02780	12-34+56+7*(-8+9+A)+BCD-E	-ED+CBA-9+8-76-54*-3+2+1
OC56	02781	-123-4-(-5-67+89)-(-AB-CDE)	ED-CB-A+987-65-4+321
OC57	02782	12+3*456-7-89-A+BC-DE	E+D+CBA+98+765-43*21
OC58	02783	12-(-3-456+78*9)-(-A*-B-CDE)	E-(-D+C+BA-(987-(-6-54-321)))
OC59	02784	1+2*3-4*(-5-6+7)-(-8+9A-(-B+CDE))	-E-(-DC-B+A+987-6-(5*432+1))
OC5A	02785	-12-(-34-56)+7-(8-9-A-BCD+E)	E-D+C*B*(-A-98-(7+6+5+43)-2*-1)
OC5B	02786	-123-4-(-56-78+9)-(-AB-CD*E)	-ED-C*BA-9*(-8-7*65)-(432+1)
OC5C	02787	1+2+345-67+89A-B+CD+E	E-DC+BA9+8-7*6*5-(-4+3)*21
OC5D	02788	1+2-(-3-4+56-(-7+8))-(-9A-B+CD*-E)	E+D-(-CBA+98-7-6*5+4*(3-2+1))
OC5E	02789	-1+2-(-3-4)-(-567-89A+BC)-DE	E-(D-CBA)-(9+8+7-(-65+4-3)-21)
OC60	02790	1+2+3-(-4*5-6)-7+89+ABC+DE	E-(D+CB-A98-76*5)+43-21
OC61	02791	1-(-2-345+6)-(78-9AB-C)-(D+E)	ED+CBA-98+7*6-(54*3-21)
OC62	02792	123+4-5-(-6+78-(9A-B-C*-DE))	E-D*-CB+A+9*(87-65)+4-3*2-1
OC63	02793	-1-2-(-3+45-6-78+9+AB)+CDE	-E-D-(-CBA-(-9-8)+7-(6-5-43+21))
OC64	02794	123-45*6-7+89A+B-(-C-DE)	-E-(-DC-BA9-8+76-54-3*(-2-1))
OC65	02795	123+456+7-8+9*(-AB-C)*(D-E)	-E-(D+CB)-(-A-987)-(65-432+1)
OC66	02796	-12+34-5+67+8+9A-(-B-C*DE)	-ED-CB*-A+987-65-(432+1)
OC67	02797	-1+234+5-67+8+9AB-C+DE	E+D+C+BA9-(-8-76-(5-4+3)-2)-1
OC68	02798	1-23+45-67+8-(-9-AB-CD*E)	E+D-(-CBA-9-8)-(7+6+54+3+2*-1)
OC69	02799	1234-56-(-78+9A*-B)+CD*-E	E-D-(-C-B)-(A-(987+6))-(-54-321)
OC6A	02800	1234+56-7*(89-AB-C+DE)	-E-DC-(-B-A*-9-876-543-2)-1
OC6B	02801	12+3-(4-5+67)-(-89+AB)+CDE	E+D+CBA-9+8-(76-5-4)-3+21
OC6C	02802	1-234+567+89A+B*C-(D-E)	-E-(D+CB-A98+(-7+6)*(-54+321))
OC6D	02803	-12-34+5-(-67+8)-9A+B+CDE	EDC+B+A9-(876-543-2-1)
OC6E	02804	123+4-(-56-(7+89+A))-(-BC*D-E)	ED+C-BA-(-987-65*-4-3+21)
OC70	02805	12+3+4+567+89A-(BC+DE)	ED-C-(-BA-987-6+54*3*(2-1))
OC71	02806	-1-(-2+34*5*6)-(-789+A+BC+D*E)	-ED-CB-A*-9+876+543+21
OC72	02807	-12+34+5-6+78-9-A+BCD+E	ED-C-(B+A)-(-9-876+5)-(-4-321)
OC73	02808	-1-(-2-3)-(-45+6+78-9A-B+CD*-E)	E+DC-B+A-9+876-5*4+321
OC74	02809	12-34-5-6+78-9-AB+CDE	E+D+C+B+A9+876+5+4+321
OC75	02810	1+2-3+4*5-(-6+7+8-(9A+BCD-E))	-ED+CBA+9-8-(-76+5)-(-4+32)*-1
OC76	02811	-1+23+4+5-(6-78)-(-9+A-(BCD+E))	E+DC+BA9-87-6-5+43+21
OC77	02812	1-23+45-(6*7-89-A-BCD-E)	-ED-CB-A+987-6*5+43+21
OC78	02813	-1-2+3-(45+6-7-89+AB-CDE)	E+DC-(BA9-8*7*65)-(-43+21)
OC79	02814	-12+34+567+8-9-A*-BC-DE	E+D-CB+A98+76-54*(-3-2-1)
OC7A	02815	1-2*(3-45)-6-(-7-8)-(-9+A-(BCD+E))	-ED-C+BA+987-(-65-4*3*21)
OC7B	02816	123+4-5-6-78+9+AB-C*-DE	E-D*-C-B*(-A-(98+7)+6)+5+432*1
OC7C	02817	12+3-45+67+89+ABC+DE	-E-DC-(B+A-987-6+5+43+21)
OC7D	02818	1-(-2-3+4+5)-(-6*7-8+9A-B-CDE)	-ED+C+B-A-9*8*7*6-5+4+3*2-1
OC7E	02819	1234-(5+6-789)-(-AB+CDE)	-E-(-DC-BA9)-(87-6-54-3-21)
OC80	02820	-1+234+5-6-78+(-9-ABC)* (D-E)	E-DCB-A9+87-65*-43-21



Base 15	Base 10	Increasing	Decreasing
OC81	02821	1+23-4+5+67+8+9-A-(-BCD-E)	ED-(C+BA-987-6+54)+321
OC82	02822	1+23-4-5+6-7+8-9+A*-B+CDE	E-D+CBA-9+8-7*6*(5-4-3)+21
OC83	02823	1+234-5+6+78-(9-ABC+DE)	E+DCB-A9+8-76-54+3+21
OC84	02824	123+4-5-67-8-9-A-B-CD*-E	-E-DC-B-A-(-987-(6+5-4+3*-21))
OC85	02825	1-23+45-67-8-(-9+A+B-CDE)	-E+D+CBA-(9-8-7)-6-(5-4+32)-1
OC86	02826	1-2-3+456-7*(89-A)+BCD+E	E+D-CB+A98-76*-5-4+32-1
OC87	02827	1-23+4+5-67+8+9+A-(-B-CDE)	E+DCB-(A9-8)-(-7+65+43+2-1)
OC88	02828	-1-(2-(3+45))-(-6*7-(89+A*-B)+CD*-E)	-E+D-CB+A98*(7-6)-54+321
OC89	02829	-12-(3-4)-(-5-6-7)+89-(-A-BCD-E)	E-(-DCB-A)-(-98+(76-5*4)*(3+2)-1)
OC8A	02830	1+2+3+4+567-8+9A*B+C+D-E	-ED-CBA+9*-87*6*-5-(-4-3-21)
OC8B	02831	-1+2+3+4+567+89A-BC-DE	-ED-C-B-A-9-(-876-543)-2-1
OC8C	02832	-1+23+4-5*-6+7-89-(A+B-CDE)	-E-(-DCB-(A9-8))-(-7-65*-4+3+21)
OC8D	02833	1-23-4-(-56-7+89)-A+B+CDE	E-D-(-CBA+98+7)-(-65-43+21)
OC8E	02834	1-2+3-4-567+8*9A-B+CDE	E+D-C+BA9-8-7-6+54*3-21
OC90	02835	12+34+5+6+78+9+ABC+DE	EDC+BA-9+8*(-76-(5+4)+3+21)
OC91	02836	12+345+6*-7-(-89A-BC-D+E)	-E+DCB-(A+9)-(-87+65*4-3-2)+1
OC92	02837	-1+2+3+4-5-(67+8-9)+A+B+CDE	-E+DCB-(A98+7)-(-654-321)
OC93	02838	1234+56+78*(-9+A-B)-(-C+D-E)	E+DCB-(A9-(-87-(65+4+3*-21)))
OC94	02839	-1+2*34-(56-7)-(-8-9)-(-A*B-CDE)	ED-(-C-(BA9+87-65-(43-2)-1))
OC95	02840	1+2+3-4+5*6+7-89+A+B+CDE	E+DCB+A9-8-7*(6-(5-4)+32+1)
OC96	02841	1234+5+6-(-789-AB)-CDE	-E-(-DC-(BA9+8)-(-7-6)-(-5-4-3+21))
OC97	02842	123-45-6*(7+8)-9-AB+CDE	-E-D-(CB-A98)-(76*(-5-(-4+3)-2)-1)
OC98	02843	-123-45+67-(-8+9-AB-CDE)	ED-C+BA9-(8-(7-65))-(-43-21)
OC99	02844	1*234+56-7-89+ABC-(D+E)	EDC-BA-(-9-87)+6*-54-(3-2-1)
OC9A	02845	1-(234-567-89A)+BC-(-D+E)	-E+D+C+BA9+87+6+5+43-2+1
OC9B	02846	123-(45-(67-8))-9*A-(-BCD+E)	-E+D+CBA+9+876+5-43*21
OC9C	02847	-1-(-2-34)-(-5-6+78+9)-(-A+B)+CDE	-E+D+C-(-BA9-87)+65-4*(3+2*1)
OC9D	02848	1*2*(3-4-567-8-9-(-A-BCD-E))	-E+DCB+A-98-(7-65)+43*(-2-1)
OC9E	02849	1+23-(4-5)-(67+8-9)-(-A-B-CDE)	-ED+CB-A-98+7*6*5-4*-321
OCA0	02850	-1-234+567-8-(-9+A)-B*-CD+E	-ED+C-(B-A9)-(87+65*(-43+21))
OCA1	02851	1+2345-6-7-89A-BCD-E	ED-CB+A98-76-5*-43*(2-1)
OCA2	02852	1+23-(4-5*-6-78+9+AB-CDE)	E-DC+BA-9+8*7-6+5-4*-321
OCA3	02853	1+2-3+4+56-(-7-8+9A)-B+CDE	EDC-(BA-(98+7))-6*54-(3-2*-1)
OCA4	02854	-1+23-4-5+67*-8+9-(A+B)*(-CD+E)	E-(D+C-BA+9*-8-765)-(-432-1)
OCA5	02855	-12+34-5-67+8-(-9+A+B-CDE)	-E+DCB-A-9-(87-(-65-4+3+2-1))
OCA6	02856	1-2*-3*(456+7)-8-(9A+B)-CDE	E+D-CB+A9-8*7*6*-5-43*21
OCA7	02857	-12+34-56-7-8-9+A+B+CDE	-E-(-DC-BA9)-(8-7+6)-(-5-4-(-3+21))
OCA8	02858	123+456+78*-9+ABC+DE	ED-CB-A-9+8-7+6*54*-3*2*-1
OCA9	02859	123+45-6-78-9+A+BCD-E	ED-C+BA9+87-(6+54)+3-21
OCAA	02860	12-3*-456-7-(89+AB)-(-C-DE)	EDC-BA-98+7+6+5+4*-32+1
OCAAB	02861	-123-4*(-5-(-678+9AB))-(-CD-E)	-ED+CBA+98+76-54+3+21
OCAAC	02862	12-3+4-5*-6+78+9+A+BCD+E	EDC-B-A9-87+(-65-4)*(3-2+1)
OCAAD	02863	-1+2+345-(-6+7-89A-(BC-(D-E)))	ED+C+B+A98+76+54+3+21
OCAAE	02864	1+2*3+456-78-(-9AB-C)-DE	EDC-(BA9-87*65-4321)
OCA0B	02865	-1+2+3+45-(67+8)-9-A+B+CDE	EDC-BA-(9+8)-(-76+5-4*(-32+1))
OCA1B	02866	12-3-(45-67)+8*9-AB+CDE	E+D-C+BA9-(-87-65+4+3)-2*-1
OCA2B	02867	1-23+45-67-8+9+A+B+CDE	-E-(D-CB)-(A9-876-5-432-1)
OCA3B	02868	12+3-(-4+5-67)-(-8-(9*A+BCD-E))	E+DCB+A-9+8+7*6*5-43-2*-1
OCA4B	02869	-12-3-45-67+8+9-A-B+CDE	ED-(-C-BA9-(8+76))-(-5*4*3*2-1)
OCA5B	02870	-1-(23-45+6-7)+8-(-9*A-(-B+CDE))	-E+DC+BA9+8+(-76+54-3)*(2-1)
OCA6B	02871	1234-567-8+9+A+B-C+DE	ED+CB-(-A98-(7+65-4))-(-3+21)
OCA7B	02872	1+2*-3-45-6+7-89-(-AB-CDE)	E-(-D-CB-A9-8-76+543*2*-1)
OCA8B	02873	-1-(23+45)-67-(-8-(-9+AB)-CDE)	E-DC-B-A+987-6-5+432-1
OCA9B	02874	-1-23+4-5*6-7-89+AB+CDE	EDC-B-A9+87+6*-54-(-3-21)
OCA0A	02875	-1-(-2+3)-4-(-56+7-8-9A)+BCD-E	-ED-(C+B)-(-A-987+6+5+4+3+21)
OCA1A	02876	1-23+4+56+7+8+9+A*-B+CDE	E-DC-(BA9-876+54*(-32-1))
OCA2A	02877	1-(-2+3+4+5+6)-(7+89)-(-AB-CDE)	ED-(-C-BA9-(87-6))-(-54-(-3-21))
OCA3A	02878	-12+3+4+(5-6)*(78+9A-B-CDE)	-E-(-DC+BA+9*8*-7+(-6+54+3)*-21)
OCA4A	02879	1234+5+678-9-ABC-D-E	E+DC+BA9+8-76+54+32+1
OCA5A	02880	1*(-23+4-5+6*7-8*-9)*(-AB-C+DE)	ED-C+BA9+8-7-6*5+43-(-2+1)
OCA6A	02881	-1-(-2-3-45-6+78)-(-9+A-B-CDE)	EDC+B+A-9+87+65-4-321
OCA7A	02882	1234-5*6*(-78+9A)+BC-DE	-ED+CBA-(987-6-543*2*1)
OCA8A	02883	1-(-2-3)-4*(5+67)*8-(-9+A+BC+DE)	-E-(D-CBA)-(9-8+7-6)-(-5-4)-3+21
OCA9A	02884	-1*(23-4-56+7-89+A-(BCD-E))	-E+D-(-CBA+98-7-65-4-32*1)
OCA0B	02885	-12-(34-(56-7)-89)-(AB-CDE)	-ED-(-CBA-(98+7+65))-(-43-21)
OCA1B	02886	-1+2*(34-(-5+6)-(78+9))*(-A-B)-C-DE	E+DCB+A-98+7*(6+54)-321
OCA2B	02887	-123+4-(-5-67-(89-A)-B)+CDE	-ED-(-C-(B+A98)-(-7-6+5))-(-4-321)
OCA3B	02888	12-3*(-456+7)+8+9A-(BC+D+E)	E+DCB+A-9-87+6-(-5-43*2)-1
OCA4B	02889	1+2-(3-4)-5+6+7+89-(AB-CDE)	ED-(-CB+A-987)-(-65*4-32*-1)
OCA5A	02890	-1+23+45-6+(-78-9A)*-B-C-(D+E)	E+DCB-(A+98)-(-7*-6-5+4+32-1)
OCA6A	02891	-12-(-345-6)-(-7-8-9AB+C)-(-D+E)	-E+DC+BA+98+765+4+321
OCA7A	02892	12+34-(-5-67+8-9-A-B+CD*-E)	E+D*(CB+A9-87+6)-5-43-21
OCA8A	02893	12+3+4*567-8-(9AB-CD)-E	-E-D+CBA-98-(-76-54+3-(2-1))
OCA9A	02894	123+4+56*-7+89+AB+CDE	E+D*(-C+B+A9)-(-8-76)-(-5+4)+321
OCA0B	02895	123+4-56-78+9A+BCD+E	ED-(-CBA+98-7-6)-(-54-3*-2*-1)
OCA1B	02896	-12+3+456+78-9A*-B+C+DE	ED-C-(B-A98-76-5+4*-32)-1
OCA2B	02897	-1+234-(-56+7)-89+ABC+D+E	-E+DCB-A+9*8-(-7+6+54*3+21)
OCA3B	02898	-1-2-(-34*5-6-78+9A-(BCD+E))	-E+D-(-CBA+98+7*-6)-(-54-32+1)
OCA4B	02899	12+3-45-6+78-9-A-(-B-CD)*E	-E-(-DCB-A)-(-9+87+65)-(-4-3-2+1)
OCA5B	02900	1+2*34*5+678+9*(A-(-BC-D-E))	EDC+BA+9+8+7*-65+4*(3-(-2+1))
OCA6B	02901	1-2-34-5-67-8-9+AB+CDE	EDC-(-B+A)-9+8*(7-65+43-21)
OCA7B	02902	-12-(-345-(-6+7))-(-8-(-9A+BC*D)))+E	E+D-(-C+B+A*-98-(-7+654+32))-1
OCA8B	02903	-1+234+56-7+89A-(-BC-DE)	ED-C+BA9+8-(-76-5+43)-2-1
OCA9B	02904	-12+3-45+6*7-89+AB+CDE	E-(-D-CBA-9+8+7)-6-(54+3*-21)
OCA0A	02905	12-(-3-456-789)+AB-(-C-D-E)	-E-(-D-CBA)+98-(-7+6-(-54-3)+21)
OCA1A	02906	12-(-3+4-567+89)-(-A*-BC-D-E)	ED+CBA-9*8-(-7-6*-5)-(-4-3*-21)
OCA2A	02907	-1-(23-456-(-7+89A+B))-C-D+E	-ED-C-(-BA+98)*-7-(65+4)*(-3-21)
OCA3A	02908	-1+234+5-67-8+9AB-C*(-D-E)	ED-C-B+A9*8-(-7-654)-3+2+1
OCA4A	02909	1-(-2+3+4)-(-5-67)-(-89-A-BCD-E)	-E-DC-B*A+9*(8-7-(-6+54))*(-3+2*-1)
OCA5A	02910	123+456-(-789-AB)-(-C-D*-E)	-ED-CB-A+987-6-543*(-2+1)
OCE1	02911	1234-(-56-789)-(-AB+CDE)	ED+C-(-BA9-87)-6-54-(-3-2)+1

Base 15	Base 10	Increasing	Decreasing
OCE2	02912	$-123-4^*-5-(6-(78-(9A+B)))-CDE$	$E+DCB-A+9+8-7-(6-54)^*-3+2-1$
OCE3	02913	$12+345-6+7+89A-B+C+DE$	$ED+C+BA9-8+7+65-4-32+1$
OCE4	02914	$-1^*(2-(34-56)-(-78-9+AB+CDE))$	$-ED+CB+A98-7^*(-6-54+3+2+1)$
OCE5	02915	$1-(23+4)-(-56+7-89-(AB+CDE))$	$-E+DCB-A-(98-7)+6-5+4-32+1$
OCE6	02916	$1-(23-4+5)+6-(-78-9^*-A-B-CDE)$	$-E+DC+BA9+8-(76-5+4^*-32+1)$
OCE7	02917	$-1-(2-34-56)-(-7+89)-(-A-(B+CDE))$	$-ED-C-B-(A9-8)+7^*(-6^*-54-32+1)$
OCE8	02918	$-1+2+3-(4-5-6^*78-9)-(-ABC+DE)$	$E+DCB+A+98^*-7-6-(-54-321)$
OCE9	02919	$-123-456+789+ABC-(D-E)$	$ED+CBA-(98-7)-(6-5-(4-32))+1$
OCEA	02920	$-12-3-45-6+78-(9-A)^*-B+CDE$	$ED+C-(BA-987-(6^*-5^*4^*3+2^*-1))$
OCEB	02921	$-1+2+345-6-(7+8-9AB+C-D)+E$	$-E+DCB+A-(9-8+76+54)-(-3+2+1)$
OCEC	02922	$12+34^*-5^*(-6+7)-(-89+AB+CD)^*-E$	$ED-C+B-(A98-7+(-65-4)^*3)-(-2-1)$
OCED	02923	$1-(2+345-(678+9AB+C)-D)-E$	$ED+CBA-(9-(8-76))-54-3+2-1$
OCEE	02924	$1+23-(4+5)^*-6+7-(89-(AB+CDE))$	$E-(DC+B+A9^*-8-7-(65+4+3+2))+1$
OD00	02925	$-1-(2-345-678+9A^*(BC-D^*E))$	$-E+DCB-(A+98)+7-(6+5)-(43-21)$
OD01	02926	$12-3+4-5+6+7+8+9+A^*-B+CDE$	$E-(DC-BA9)-(8-7)+6+5^*4-(-32+1)$
OD02	02927	$123-45+67-8+9+ABC+DE$	$E+DC-(BA9+8)+7-6+54-3+2+1$
OD03	02928	$-1+2-3+45-6+7-8+9+AB+CD^*E$	$ED+CB+A9-8-(7+6)+543^*-2^*-1$
OD04	02929	$1+2+345-(67+89-ABC+DE)$	$-E+D-CB-(A-(987+6+5))-4(-3-21))$
OD05	02930	$123+45+6-7-(8+9-ABC+D^*E)$	$EDC-B^*(A+98-7)-6+543-2-1$
OD06	02931	$1+2-(3+45)-(67-8)-(-9-AB-CDE)$	$-ED-CB-A^*9-(8-(76+543))^*(2+1)$
OD07	02932	$1-(23-456+7+89-A-B^*CD+E)$	$E-D+CBA+9-876+5-43^*-21$
OD08	02933	$12-3-(4+5)-6-(-7^*(-89+AB)-CD^*E)$	$EDC-B-A9-8^*7+6^*(-54+32-1)$
OD09	02934	$1+23+45+67-(89-ABC-D^*E)$	$-E+DC+BA-9+8-7^*65^*-4-3^*21$
OD0A	02935	$-123-(456+7)-8-(9-ABC+DE)$	$-EDC+BA+98-765^*-4-321$
OD0B	02936	$-1^*(23-4+56+7+8+9-AB-CDE)$	$EDC-(BA+98+76+5-4-3^*(2+1))$
OD0C	02937	$-123-(4-567-89A)-(B-C+D-E)$	$-E-(DCB-(A+9-(8+76)))-(-54-(-3-21)))$
OD0D	02938	$-1^*(234+5-678-9AB+CD+E)$	$E-(D-CBA-9-8^*(7+6))-(-54+3)+21$
OD0E	02939	$12+345^*6-(789+A+B-CD-E)$	$EDC-BA-(9-(87+6)+54-(-3-21))$
OD10	02940	$12-(345+6+7+89)-(-A-BC^*D-E)$	$EDC-B-A-98-76+5-43^*2-1$
OD11	02941	$1+2-3+45+6-7+89-AB+CDE$	$-E+D+CBA-9+8+7-6+5+43-2+1$
OD12	02942	$-1^*(2-3-456+7-89A-B-C+D+E)$	$-E-D+CBA+98-7-6-(-5-(43+2)^*1)$
OD13	02943	$-1-2+3+456-7+89A+B-(C+D-E)$	$ED-(C-(BA9+8))-(-76+54-(3+21))$
OD14	02944	$-1^*(23-45)^*(6-(-78+9-AB+CD)+E)$	$-E-(DCB+A9)-(8+76+5+43^*-2+1)$
OD15	02945	$12-(3+4)-56+78-(9+A-(B+CDE))$	$E-(DCB-A-9+8+7-(65+43-21))$
OD16	02946	$12-(3+456)-(-7^*8+9^*A^*(BC+DE))$	$EDC-(BA-9)-(8+76)-(-54-32)^*-1$
OD17	02947	$-1+2-34-56-(7-8)-9+AB+CDE$	$E+D-(C-BA9-87-65-4-32-1)$
OD18	02948	$123+4-5-(6-7+8^*-9^*A^*B-C^*DE)$	$EDC+B-(A+9+8-76^*5+432)-1$
OD19	02949	$-12-3+4-56-(7-89)-A+B+CDE$	$-E-D+C+B+A-(987-6)-(-54-321)$
OD1A	02950	$1+23+45+678+9A^*B-CD-E$	$-E-DC+B-(A-987+6)+5-(-4^*-3-21)$
OD1B	02951	$1-2-(34+5)-(-67+8)-(-9-A+B-CDE)$	$E-D-(CBA-(9-8+7+6+54-3))-(-2-1)$
OD1C	02952	$-12-3^*-45-6-(7-89+A-BCD+E)$	$E+DC+BA^*9+8^*76-54^*-3+21$
OD1D	02953	$1+2-345+678+9+ABC-DE$	$ED+CB-A^*(-98-76-5)-4-32^*1$
OD1E	02954	$-123+456-(7^*8-9AB+C+D)+E$	$-ED+CBA+98+76+5-4^*-3+21$
OD20	02955	$-123-4+5-(6-(7-(89-(AB+CDE))))$	$EDC-B-(A9+8)-(76+54+3+21)$
OD21	02956	$1+2-3-(4-5)+6-(78-9A)-(B-CD^*E)$	$E-(D-CBA)+9+8-(76+54)-(-3-2)^*1$
OD22	02957	$1-(23-45)-(-6-(7+8-(9-A+B))-CDE)$	$E+DCB-A-9-87-(6+54)-(-32+1)$
OD23	02958	$-12-(3+45)-(-6-7-(8-9-A)^*-B-CDE)$	$ED+CBA+(-9+8)^*(76-5^*4^*-3-21)$
OD24	02959	$1-234+5+678-(9AB-C)-DE$	$-E-DC+BA-(987+65)-(-432-1)$
OD25	02960	$123-(456-789)+A^*BC+DE$	$EDC-BA-9+8+7+6+54^*-3+2+1$
OD26	02961	$-12-345-6-(7+89-A^*(BC+DE))$	$ED+CBA-(9+8-(7-6))-(-54-(3-21))$
OD27	02962	$-1-2+3-4-567-89^*-A-B+CDE$	$-E-(D-C)-(B-A9)-(-87-(-6+54^*(3+21)))$
OD28	02963	$-1+2-34-(5-6)-(7-89)-(A-(B+CDE))$	$E+D+CBA+98-7-6+5-43-21$
OD29	02964	$-12-345+67^*(8+9+A)-(-BCD+E)$	$ED+C+BA9+87+6+5+4^*-3-21$
OD2A	02965	$-123+4+567-(8-9AB)+C-DE$	$E+DCB+A+9-(8+76+54-3-21)$
OD2B	02966	$123-4-5-6^*7-89-(A+B-CDE)$	$-E-(DC+B+A+9^*-8+7+65)+4^*321$
OD2C	02967	$1234-567+89+A-(BC-D)-E$	$-E+DC-BA+987-(65+4-321)$
OD2D	02968	$1-23-4+5^*(-6-7)+8-9+AB+CDE$	$ED+C+BA9-8+76+5-4+3^*-2+1$
OD2E	02969	$12-3-(45-67-89-(A+BCD))-E$	$E-DC-BA+987-6+543+2+1$
OD30	02970	$-12+3^*4^*56-(78-(9+A)+B^*-CD)-E$	$-ED+CB+A-(9+8-(7-6))-(-54+32))^*1$
OD31	02971	$123-(45+6+7+8)-(-9A-BCD+E)$	$ED-CB+A-(9-8-(76-5-4^*-321))$
OD32	02972	$-1-(23-456)-(-7+89-(A-B^*CD))+E$	$-E-(DCB)-(A98-(7+65^*4)-3-(-2+1))$
OD33	02973	$-1^*(2+3-4)^*(567-8-(9-(A-(BC+D)-E)))$	$-E-D+CBA-9+8+76+54-32-1$
OD34	02974	$12-(3+4+5+6+7^*-8+9)-(A-(B+CDE))$	$-E+DCB-A9-8+7+6+5^*4+3+2+1$
OD35	02975	$-12+34+5+6+7+8+9+A-B+CDE$	$-E+DC+BA9-(8+7)^*-6-(-5-43^*(2-1))$
OD36	02976	$1-234-5-(678-9AB+C^*D+E)$	$E+DCB+A^*(98-76)-54^*3^*2^*1$
OD37	02977	$-1+234^*5-6-(7-(8+9A)-(BC-D^*E))$	$E+D+CBA+9-(8-7)+6-5+43+2+1$
OD38	02978	$1+2+3^*456-7-89-A+BC-(D-E)$	$E-D-(CB-A^*9^*(87-65)+43+21)$
OD39	02979	$1-2-34+5-6+7+89-(A+B)+CDE$	$E-(DC+B+A-9^*-8-7-6^*-54^*3^*2^*-1)$
OD3A	02980	$1-2+34-56-78-9A^*(-B-C)-DE$	$-E-D-C^*(B-A-9)^*(-87-(-65-43))+21$
OD3B	02981	$12+3-(456+7)+8+9AB-CD-E$	$-ED+CBA-(98-7)+65-(-43-2+1)$
OD3C	02982	$1-(2-3-(4+5))-(-6-78-(9+AB-CD^*E))$	$-E+D+CBA-(9+8)-(7-6^*(-5-4-3+21))$
OD3D	02983	$-12-(3-456-(7+8+9AB)-(-CD+E))$	$E+DCB-A-98-7+65-43+2-1$
OD3E	02984	$12+34-5-67-8+9+A^*B+CDE$	$EDC-BA+9-8-7-65-4-3^*21$
OD40	02985	$-1+2-(34-(5-67)-89)-(-A+B)+CDE$	$-E-(DCB-(A+9))-(-8+76-5+4-(-3-21))$
OD41	02986	$1234+5+678-(9AB-C^*-D+E)$	$E+DCB-(A9-8-7)-6-5^*43+2+1$
OD42	02987	$123-4-5-(67-8-9A)-(-BCD-E)$	$E+DCB-A9+8+7^*-6+5^*(4+3^*2^*1)$
OD43	02988	$-12-3^*-456-7-(89-(A+B))-(-C-DE)$	$E+D+C+BA+9+876+5^*-4+321$
OD44	02989	$-1-23+4-5-6-(78-(9+A-(B-CDE)))$	$E-(D-CBA)+98-(7+6+5+4)-(-32+1)$
OD45	02990	$-1+23+4+5^*6^*-7^*8-9A-BC^*(D-E)$	$-ED-(CBA-98-76-54-(3^*-2-1))$
OD46	02991	$-1+234-5+6+7+8+9AB-(CD-E)$	$E-(DCB-A-(98-7))-6-(5-43+21)$
OD47	02992	$1-2+3+4+567+89A-B+C-D^*E$	$EDC-BA-(9+87+6-5^*-4-3+21)$
OD48	02993	$1234+56+78^*9+A^*-BC-DE$	$E+DCB-(A+98+76-54+3)+21$
OD49	02994	$1-2+34-(5^*(-6+7)-(-89+AB)))+CDE$	$-ED+CBA-9-8-(7+(-6-5)^*(4-3+21))$
OD4A	02995	$-12-3-(4-56+78-9A+B-CDE)$	$-E-(DCB+A9)+8-(7+6)-(-5-4-(3+21))$
OD4B	02996	$-1-(234+56-(7-89+A+B)+CD^*E)$	$E-(D-CBA+98+765)+43^*21$
OD4C	02997	$1-2+34+567+89A-B-(CD+E)$	$E-(D-CBA)-(9+8^*-7)-(-6^*5+4)-(-32-1)$
OD4D	02998	$-1-2^*3456+789A-BC+D^*E$	$-EDCB-A9^*-8^*-7^*-6-5^*4^*3^*(2-1)$
OD4E	02999	$12+3456-7+8^*9^*A^*-B+C-DE$	$-E+DC+BA+987+6+54^*-3^*-2-1$
OD50	03000	$-1+23-45+678-(9-A^*BC)-DE$	$-E+D-CBA^*(-9+8)+76+5+4+3^*-2^*-1$
OD51	03001	$1234-(567-89)+A-(B-(C+DE))$	$-E-DC-BA9-(87+65^*43)+2^*-1$
OD52	03002	$-12-(3-456+78+9+A)+B^*(-C+DE)$	$E-D+CBA+98-7+65+43^*-2+1$

Base 15	Base 10	Increasing	Decreasing
OD53	03003	$123+45+67+89+ABC+D+E$	$E+DC+B+A-(-98-765)+432+1$
OD54	03004	$1^*-2^*(-34-567-8-9-A-BC-D-E)$	$EDC-B-(A+98)-(76-5+43^*(2-1))$
OD55	03005	$1-(-23-4)-(5-(6-78))+9-(-AB-CDE)$	$E+D+CBA+9+8-7-6+5+43+21$
OD56	03006	$1-2^*-34+56-78+9+A+B+CDE$	$EDC+B^*(A9-87)^*(-6+5)-(4-3)^*(-2+1)$
OD57	03007	$12+3-(4-(567+89A-BC))-D+E$	$EDC-(BA-98^*-7)+6^*-5^*-4+321$
OD58	03008	$-1-2-3+4+56+7^*89-A^*(-B-CDE)-E$	$E+DCB+A+9-87-6-5^*-4+3-21$
OD59	03009	$1-(-23+456)+7-(8+9^*AB)-C^*-DE$	$ED+C+B^*A^*9+(8^*7-6^*(-54+3))^*2+1$
OD5A	03010	$-123-4^*(-5-67+8+9AB-CDE)$	$-E^*(-DC-(B-A9)-(-87+65))-4^*-32^*-1)$
OD5B	03011	$123-4-(5+6-78+9-A-BCD+E)$	$-ED-C+BA9+8-76+5+4+321$
OD5C	03012	$-1^*2^*(34-5-(678-9A)-B-(C+DE))$	$E+D-(-CB-A^*(98-7)-654-3^*2+1)$
OD5D	03013	$-1+2-3-4-5-6+78+9+A-B+CDE$	$-E-D+C-(-B-(-A+987))-(-65-(4-3))-21$
OD5E	03014	$12+3-4+5^*(-6+78)-(-9-ABC)+D+E$	$ED-CB-(-A9+876+5^*-432+1)$
OD60	03015	$12-3+4+5+6-(78-(9A-B))+CDE$	$E+D+CBA+98-76-5+43+2+1$
OD61	03016	$123-45-6-7-(-8^*-9-A)-B+CDE$	$ED+CBA+98-7-6^*-54-321$
OD62	03017	$1+234-5-67-8-(9-(ABC+DE))$	$-ED+C+BA9+8-76-5-4+321$
OD63	03018	$1-(23+4-5-6-(7-8)^*9A+B)+CDE$	$E+DC+BA9-(87-6+5^*-43+21)$
OD64	03019	$-12-3-(-45+67+8-9-AB-CDE)$	$E-D-(C+B)-A-(-987-6)-(54-3+21)$
OD65	03020	$1234+5-(-6^*-78-(-9-AB-(C+D)))-E$	$ED+CBA-(-9+8)-(76-54-32^*-1)$
OD66	03021	$1-(-234+5)-(6-78+9)-(-ABC-(-D+E))$	$-E+D-C-B-A+98-(7-65)-4^*-321$
OD67	03022	$-12-3-4+567+8+9A^*B+C+DE$	$E-D-(CB+A98)-(7^*6^*-5^*4-321)$
OD68	03023	$-1+23^*-45+6^*7^*(89+A-B)-CD-E$	$ED+CBA-9-8-(7+65+4)+32+1$
OD69	03024	$12-(-3+4-567)+89A+B-(C^*D+E)$	$E^*(-DC-B+A-98-76^*-5+43-21)$
OD6A	03025	$1+23^*(45-67)+8^*9A+B+CDE$	$ED-C^*-B+A98-(7+65^*(-4-(-3+2)))+1$
OD6B	03026	$12^*(-3+45-6+7+8^*(-9-(A-B)))+CD-E$	$-E-(D-CBA-98+7+6)+5-(4^*-3-21)$
OD6C	03027	$-12-3+4+5-6-7-(-8-9A+B-CDE)$	$EDC-BA-98-(7-(-6-5))-(-4-(3-2+1))$
OD6D	03028	$12-(-3-45-6)-(7^*(8-9)-A-(B+CDE))$	$EDC-(-BA-9^*8^*7^*(-65-(-43-21)))$
OD6E	03029	$1+2-(3+4)-5-(-67-89)-A^*-B+CD^*E$	$-ED+C+BA9-8+7-(65+4)+321$
OD70	03030	$123+456+789+A+B^*-C+DE$	$ED-C-(-BA-987)+6^*-54-(3+21)$
OD71	03031	$1-(2-34+56)-(-7-(-8+9A)-B-CDE)$	$E-(-DC+B)-(-A98+76^*-5-43^*-2+1)$
OD72	03032	$-1+234-56+7+8-9+ABC+D^*E$	$ED+CBA-98-(-7+6)+54+3^*(-2+1)$
OD73	03033	$12-34-(-567-8^*9-A^*BC+D-E)$	$-E+DCB-A^*(-9+8)-76+54-32^*1$
OD74	03034	$-12-3+456+789+A+BC-D^*E$	$E+DCB+A-(98-76-(-54-(-3-2)))^*1$
OD75	03035	$123-45-(-67-(-8-(9A+B-CDE)))$	$-ED-C+BA9+8+7-6-54+321$
OD76	03036	$1+2+345+6+78+9AB-C^*(D+E)$	$-E+DC-B-A-987-65^*-43+21$
OD77	03037	$1-2+345+6-7-89+ABC-D+E$	$E+DC+BA9-8+76+54-(-3-2)+1$
OD78	03038	$1-(2-3-(-456+7+8-9+AB^*(C+D)))+E$	$-E+D+CBA+98+7+6-(5+4^*-3-2)-1$
OD79	03039	$-1+234-56+78-9A+BCD-E$	$E+DCB+A-9-8-76-5+4-3+21$
OD7A	03040	$1-23^*-4^*(5+6)+78+(9A-B)^*(C+D-E)$	$EDC-B-(A9+87+6)-(5^*-4+3+21)$
OD7B	03041	$123-(4-5+6)-(-7-(-89-(A-B)+CDE))$	$EDC-BA-98+7-6-5+4+3-2+1$
OD7C	03042	$-1+2-34-5-(-67-8^*-9)-(-AB-CDE)$	$ED-C+B-(-A98-7^*6^*5)-(-4-3)^*21$
OD7D	03043	$12-3-(4-(-5+67-89)-(-AB+CDE))$	$E+D-CB+A+987-6+54+3-21$
OD7E	03044	$1^*2345-(-6+789-AB+CDE)$	$EDC+B+A+9+(87-6)^*5-432-1$
OD80	03045	$12+34+5+67^*8+(-9AB-C)^*(D-E)$	$-E+D+C+BA+987-65-4-3+21$
OD81	03046	$1-2^*-345-(67+8+9A-B)^*-C+DE$	$EDC+B^*A+9+8^*7+6^*(5+4)^*3^*(-2-1)$
OD82	03047	$-1-23-(-45-(6+78+9A))-(-B-CDE)$	$E+D-C+B+A+9+876+5+432-1$
OD83	03048	$-1^*2^*(-3-456-7^*8^*9+AB+C-DE)$	$-E+DC-BA9^*(-8+7)+65-43^*-2^*1$
OD84	03049	$-1-234+56+7-8-9-A+B+CDE$	$E-(-DC-BA9)-(-87-(6-(5-(43+2))))+1$
OD85	03050	$1-(2+3^*4)-(-5+6+7-(-8-(-9-AB)))-CDE$	$ED-C-(-BA9+87-65^*4+32+1)$
OD86	03051	$12-3-45-67+89+AB+CDE$	$E-(DC-B-A-987-65-4-3+21)$
OD87	03052	$1+2+345+6-(-7-8+9-A-BC^*D+E)$	$E-D-(-C-B-A-9^*(876+5))-4321$
OD88	03053	$1+234+5-(-6+78+9)+A+BCD-E$	$-E+DCB+A9-8-76+5-(43+21)$
OD89	03054	$1234+5+6-(-78^*-9-(A+BC+D-E))$	$E-D-CB+(A9+8-76-5)^*43+21$
OD8A	03055	$-12+3+45-(-67-8+9-A-(-B+CDE))$	$ED+CBA-98-7-(-65-43+21)$
OD8B	03056	$1-2^*(-34+5-(67+8))-(-9-(-AB+CDE))$	$ED+C-(B-A9+8^*7)-(65+4^*-321)$
OD8C	03057	$1234-5-(67-(8+9AB-CDE))$	$EDC-BA-(9+8+7-6+54-3+21)$
OD8D	03058	$123-456+7+8^*(9A-B)-CD^*-E$	$EDC-B-A9-8-76-5+4^*(-3+2)-1$
OD8E	03059	$1+23-(-456-789)-(-AB-CD+E)$	$-E+DCB-(A9-87+6+5)-4+3+2-1$
OD90	03060	$-12^*(3+45-67-(89-A)+BC-DE)$	$E+DCB-(A+98-(7+6-5^*(-4-3)^*2^*1))$
OD91	03061	$1+2-(-345+6)-7+89A+BC+DE$	$ED+CBA+9-8+7+6-5-43+21$
OD92	03062	$-1-2-(-3-45+6^*7-89+A-B)+CDE$	$E+DCB-A-(-9-(-8-7))-65-4-32^*-1$
OD93	03063	$1-(-234-(-5-(-6-7))-(-89-ABC-D+E))$	$-E+DCB-A+9-8+7-6-(54-32)+1$
OD94	03064	$12-3+4+5^*6-78+9A-B+CDE$	$E-D^*-C-B+A^*9^*-8^*7-654-321$
OD95	03065	$123-45+6-(-78+9A)-B+CDE$	$EDC-BA-98+76-5-43+2+1$
OD96	03066	$12-3^*(456+7-89A)+BC-(D-E)$	$EDC-BA-98-(-7-6+5)-(-4^*-3-21)$
OD97	03067	$-1-(23-456-(78+9AB-CD))-E$	$-ED-(-CB+A-9-876)+543-(-2+1)$
OD98	03068	$123-(45-6-7+89A-(B+C)^*DE)$	$-E+DCB+A+9-87+65-(-4^*(-3-2)+1)$
OD99	03069	$1234-56+7-8+9AB-CDE$	$E-(D-C)-(B+A-9-876-(543-21))$
OD9A	03070	$-12+3-45-6-(-7-89-A^*B)+CDE$	$E+DCB-(A-9^*87)-(6+543-2)-1$
OD9B	03071	$-12-3-45-(-67-89-A)-(-B-CDE)$	$E+DCB-A^*9-(8^*(-7-6)+54-3-2-1)$
OD9C	03072	$-12+34+5^*(67+89+AB+C+DE)$	$ED-(-CBA-98-76)-5^*(43-2-1)$
OD9D	03073	$-1+2+345-(6-7-89A-(BC+DE))$	$EDC+B-A-98-76-(54-32-1)$
OD9E	03074	$1-(-2-(345-6+7-8))-(-9-(AB+C^*-DE))$	$ED+CBA-9-8-(7^*-6+5+4)-32-1$
ODA0	03075	$-1^*(-2-3)^*(4-5-(-6+78)-9AB+CDE)$	$EDC+B-A-(98+7+6+54)-(32+1)$
ODA1	03076	$1-(-23-4+56^*(7-8))-((-9+AB)^*C+D-E))$	$E+DCB-A-9-87-(6-54)+32^*1$
ODA2	03077	$12+345-(-6-(78+9AB)+C-(D+E))$	$E+DCB-(A9-(-8+7))-6+54-(-3-21)$
ODA3	03078	$1-2-345+678-(-9AB+C^*-D-E)$	$-ED+CB+A+987+6-(5-432^*1)$
ODA4	03079	$-12-3+456-7-89-AB^*(-C+D)^*-E$	$E+DCB-(-A9+87-6)-(-5+43)-21$
ODA5	03080	$-1+2-345+67^*8-(-9A+B)+CDE$	$-E+DC-(B-A98-(7^*(-6+54)-3-2-1))$
ODA6	03081	$1+23-(-4-5-67)-(89-(AB+CDE))$	$EDC-B-(A98+7-654)+321$
ODA7	03082	$-1+23-45^*6^*-7+8+9+AB-C^*-D-E$	$ED+CBA-(-98+76+5^*4-3+21)$
ODA8	03083	$-1-(2+34+5^*-678+(-9-A+B-C)^*-DE)$	$E-DC-(BA^*9^*8-(765+4321))$
ODA9	03084	$-1-(-2-34)-(-567-(89A-B^*C))-(-D+E)$	$-E+DCB-A+9-8+76-(-5-43^*-2)+1$
ODAA	03085	$-1+2-3-(4-56-78-(9-A-B))+CDE$	$E-D-CB-A-(-987-65-(4+3)-21)$
ODAB	03086	$123-4-5+678+9A^*B-C-DE$	$-E+D+C-(-B-(-A9-8))-(-76+543)^*(-2-1)$
ODAC	03087	$12-34+5+67+89-A-B+CDE$	$-E+DCB+A-(9+8+7+65)+43+21$
ODAD	03088	$-1^*2^*(3-(4+567+8-(-9A-(-B+CD-E))))$	$-E+DCB+A^*(9-8)+7-(-6-(5+4-32+1))$
ODAE	03089	$123+4+567+8+9-A^*-BC-D^*E$	$E+D+C+BA-(-987-654)-321$
ODB0	03090	$1^*2-3-(45-(67+89)-(A+B))+CDE$	$EDC+B-A9-8-(-7-(6+(5-(4-3))))^*-21))$
ODB1	03091	$1+234-(56-7)-8+9+A+BCD-E$	$-ED-CBA-9+(-876-543)^*-2^*1$
ODB2	03092	$-1-2+3-(-456-(7+89A)-(-B-C^*-D+E))$	$E+DCB+A-9^*-8-7-6-54+3-21$
ODB3	03093	$-1-2-34+567+89A-B-C-D+E$	$E+DCB-(A9+8)-(7-65+4-32+1)$

Base 15	Base 10	Increasing	Decreasing
ODB4	03094	$1+2+3+4+(-5+67+8)*9*(-A+B)-C*-D*E$	$EDC-BA-(-9+8-7+65-4)-3+2*-1$
ODB5	03095	$1+2*34-56-7*(8-9)-(-AB-CDE)$	$-E+D*(-C-(BA+9))-(-8-7-6*(-5+432+1))$
ODB6	03096	$-1+2+345+6+7*8*(-9+A+B)+CDE$	$E+D-(-C-BA9-(87*-6-(-543+2+1)))$
ODB7	03097	$1-(2+3)-(-456-(78+9AB-CD)-E)$	$E-(D-CBA)-(-98-7-65-4)-(-3+21)$
ODB8	03098	$123-45+6*78-(-9-ABC)-DE$	$ED+CBA+9-(-8-7)+6-5+4*3*-2-1$
ODB9	03099	$-12+3+45+6-(-7+8-9A+B-CDE)$	$-E+DC+BA9+87+65+4+32-1$
ODBA	03100	$12+345-67+8-(-9A-BC*D+E)$	$-E+D+CBA-(-98-7-65)-4*-3-21$
ODBB	03101	$-123-4+567+89A-B+CD+E$	$-E-(-DCB-(-A-9-8))-(-7+6-5-(-43+21)))$
ODBC	03102	$-1-23+456+7-89-A-(BC*-D+E)$	$ED-(-CBA-(9+8+7+6*5-4))-(-32-1)$
ODBD	03103	$-12-34-(-567-89A)-B-(-C+D-E)$	$-E-D-C-(-BA9+8+76+54-321)$
ODBE	03104	$12-345+6+7+8*9A+BCD-E$	$ED-(C-BA9)-(87-65*4)-(-3-(2+1))$
ODCO	03105	$-1-2*-3+4*(5+678)-9*(A+B-(C-D))*E$	$-E+D+C*(BA+98)-7-6+5+4-321$
ODC1	03106	$1-23-(4567-89*AB+CDE)$	$-ED-(-C+B)+A-(-987+6)-(-54+3*-21)$
ODC2	03107	$123-4-56-7-89+AB+CDE$	$-E-(DC-BA-987-(65-(43+21)))$
ODC3	03108	$-1+2*34*(-56+78)-9+A+B-C-D-E$	$-ED+CBA-9-8*-76+(-5-4)*32*1$
ODC4	03109	$1234+567-8-9AB+CD+E$	$-E+DCB-(A-987+654+321)$
ODC5	03110	$12-3-4+5-(-67+8*9)+AB+CDE$	$E+D-CB-A-98*7+654*3-2*1$
ODC6	03111	$1+2+345+67-89-(-ABC-(-D-E))$	$ED-(-CBA+98)-(-76-54+3+21)$
ODC7	03112	$1234-5-6*7-(-8-9AB+CDE)$	$E+D+C-B+A+987+6+5+4-3*21$
ODC8	03113	$123-45-(67-(89-A-B+CDE))$	$ED+CBA+9-8-7+6+5-(-4-3-2-1)$
ODC9	03114	$1-(-2-3+456-7)-(-89A-B*CD)+E$	$EDC+B-A+9+8-(-7-(-65+4+3*-2+1))$
ODCA	03115	$1-(2+345-678)+9AB-(-CD-E)$	$-ED+C-B-A+987+6+543+2-1$
ODCB	03116	$-1-(23-4*567+8*9A)+B-CDE$	$E-(-D+C-B+A-987-6)-(-5-432*1)$
ODCC	03117	$-1-2-(3-45)+6-(-78-9-A-B-CDE)$	$-ED-C-(-B*(A+9)+7-654-3*21)$
ODCD	03118	$1234+56-(-789-AB-CD*-E)$	$-E+DCB-A+9+8-7-65+4+3*21$
ODCE	03119	$1234-(-567+89A-BC+DE)$	$E+DCB+A-9-8-76+54+3+21$
ODDO	03120	$1-23-4*-56-(-7-89-A)-(-BCD-E)$	$ED+CBA+9-8*-7-6-5-43+21$
ODD1	03121	$12+3+4-5-67+89+AB+CDE$	$-E-(DC-B+A-(987+65-(-43-21)))$
ODD2	03122	$-123+45-678+9-A+BC*(D+E)$	$EDC-B-(A+9)+87+65*-4+32+1$
ODD3	03123	$12-(3+4-56+7-89)-(A-B-CDE)$	$EDCB+A-9876+54-32+1$
ODD4	03124	$1+2-3-4-(567-(-8-9*AB)-CDE)$	$EDC+B-(A9-8+7*6)-(-54+3-21)$
ODD5	03125	$-1+2345-678-(-9-A+B)-CDE$	$-ED-(C-(BA9+876))-(-543-(-2-1))$
ODD6	03126	$-1*(2+34*5+(67+8)*-9-ABC-(-D+E))$	$-E+D+CBA+98-(-76+5)+(-4+3)*(-2-1)$
ODD7	03127	$1-(-23-45)-(6-78)-(9-A-(B+CDE))$	$EDC-B-A-98-76-(-54+3-21)$
ODD8	03128	$12-(-345-6+78)-(9+A+B-C*DE)$	$EDC-BA-98*-7*(-6+5)+432*1$
ODD9	03129	$123-4+56+78+9-A+BCD+E$	$-E+D+C-(-BA-987-6)+54+321$
ODDA	03130	$123-(4+5)-(-6+78-9*A+B-CDE)$	$EDC-(BA-9)+87-6+5+4*3-32+1$
ODDB	03131	$-123+4+567+89A+B+CD+E$	$-E+DCB+A+98-(76+5)-4-3-2+1$
ODDC	03132	$-1+234-56+7+8*9-(-ABC-DE)$	$E+DCB-A+9+8-7+65+43-2*-1$
ODDD	03133	$12-345+678+9AB+CD+E$	$E+DCB-(-A9-8+7)-(-65+43-2+1)$
ODE	03134	$1-(2+3-456-78-9AB-C*-D-E)$	$EDC+B+A9-(-8-(7-65*4+3-21))$
ODEO	03135	$123+4-5-6+7-(-89+AB)+CDE$	$-E+DCB-A9-8+76-5+43+21$
ODE1	03136	$1*-2*(3+456-7-8+9A-BCD-E)$	$EDCBA-(-9+8+7*65)-(-4-321)$
ODE2	03137	$1234-5-(-6+7)-8-(-9AB+CDE)$	$EDC-B-(A+9)-(87-6+5+43+2)+1$
ODE3	03138	$-1*(-23-45-(6-(-78+9)))-(-A-(-B-CDE)))$	$E+D+CBA-9+8+76+54+32*1$
ODE4	03139	$1+2+3-45+6-7+89+AB+CDE$	$ED+C-B-(A+9)+8+7+65-4*-321$
ODE5	03140	$1-234-(-5-678)-(9A-(-BC*-D+E))$	$-E-D+CBA*-9+8765+4*3*21$
ODE6	03141	$1234+5-(-6+7-89A)-BCD-E$	$EDC-(BA-(-98+7))-(-65-(-4+3))-(-2+1)$
ODE7	03142	$123-(-456+78)-(-9AB-C-D*-E)$	$EDC+BA*9-876-5+43*-2*-1$
ODE8	03143	$1+23-(4-56)-(-78-9)-A+B+CDE$	$E-D-C-B+A98-7-6+54+321$
ODE9	03144	$1-2345-6+7*-8*-9A+B-C*-DE$	$-E+DCB+A+9*(8-(7-(-6+5)))-(-4+3-21)$
ODEA	03145	$-123+456+7+(8-9)*AB*(C-D-E)$	$E-(-D+C)-(B+A-987)-(-6+5-(-4+3+21))$
ODEB	03146	$1-(234-56)+7-8-9*(-A-(BC+DE))$	$ED+CBA+9-8-7+6+5-4+32*1$
ODEC	03147	$-1-(23-456)-(-7+8-9AB-(C-D-E))$	$ED+C-(BA+9-876-543+2+1)$
ODED	03148	$12+3+4-(5-6)+78-9*-A+B+CDE$	$EDC-BA+9+8-76-5+43+2*1$
ODEE	03149	$12-(345-678)-(-9-ABC)-(D+E)$	$-E-(-DCB+A-9-8-(7-(-6+5-43+21)))$
OE00	03150	$12-3-(-456+78*-9+A*B*-C-D*-E)$	$EDC-B-A9-(-8-7+65+4)-32*-1$
OE01	03151	$1-2-3+45+6-7*-8+9-A*-B+CDE$	$-E-D-(C-B-A98)-(-7+6-54)+321$
OE02	03152	$1+2-(-3-(456+7))+8-(-9-(-AB*-C+DE))$	$EDC-B+A-98+7+6-(54-(3+2*1))$
OE03	03153	$1-2+345+6-(-7-8-9AB-CD-E)$	$E+DCB-A+9-8+7+6-5-4-3+21$
OE04	03154	$-123-45+6*78+9A+BCD-E$	$-E+D-CBA+9+8*7+65*43+2*-1$
OE05	03155	$-123-4*-5*678-9A*BC-D*E$	$E+DCB+A-(-98-(7-65+43))+2+1$
OE06	03156	$12-34-5+6-(-7-8)-9*(-AB-CD)-E$	$EDC-(BA-98+76+5*4*3+2*-1)$
OE07	03157	$1+2345+6-789-ABC-DE$	$ED+CBA-9-8-7-6-5+43+21$
OE08	03158	$12-(-345-67)+89A-(-BC-D*E)$	$-E+DC-B+A-9+8*7+65+4*321$
OE09	03159	$123+456+7+89A+BC-DE$	$-E-(D-CB+A)-(-987-(-65+432+1))$
OE0A	03160	$123-45-6+7*8-(-9-A)-(-B-CDE)$	$-E+D-C+BA+9-8+76*(5+4-3+21)$
OE0B	03161	$-1-(23+4-(567+89A))-(-BC-DE)$	$EDC+B*-A-9+8*-7-(-6-5+4-3+21)$
OE0C	03162	$1*2*(-3-45-(6-78*-9)-A+BCD+E)$	$ED+CBA+9*8+7-6-(5+4*-3-2)*-1$
OE0D	03163	$-1-(-2+3-4-5-67-89-A-B-CDE)$	$EDC-BA+98-76-54-(3-21)$
OE0E	03164	$-12-3+4+56+7*8+9A-B+CD+E$	$E-(-DCB-A+9-8+7-6)-(-5+(-4+3)*21)$
OE10	03165	$-1*(-234-56+7+8*9*(AB-(-C+DE)))$	$ED-(-CBA+98+7)-(-6*5+4*32+1)$
OE11	03166	$12+3+45-6*-7+89-A+B+CDE$	$ED-(-CBA-98-7+6)-(-54-3)*(-2-1)$
OE12	03167	$-1+23-(-4-56+7+8-9A)+B+CDE$	$-E-(-DCB-(-A-9+87))-(-65+4)))+32+1$
OE13	03168	$12-(-3-4+567-8-9*AB)+CDE$	$EDC+B-A-98-7*-6-5-43-2+1$
OE14	03169	$1-2-(3+4)-(-5+6-78-9A-B-CDE)$	$-E+D*(-C-B)*-A-(-98-7+6+5-(-4+32)+1)$
OE15	03170	$-1-23+4+567+8-(9+A*-BC)+DE$	$ED-C+B-A9+(87+654-3)*2+1$
OE16	03171	$1-(234-5*-6*7*-8-9AB-C+DE)$	$EDC+BA-9-(-87-6*-54-3*-2-1)$
OE17	03172	$1*234+5-67+89+ABC+DE$	$-E+D+C-B+A98-7*(-6-5)-4+321$
OE18	03173	$123+45*6*7+8+9A-BC+DE$	$ED+CBA-98-(-76-54)-3+21$
OE19	03174	$1+234+5+6-(-7-(-8+9A))+B-C*-DE$	$-E+DCB+A-9-8+7+6-5*-4+32-1$
OE1A	03175	$-1+2+34-56+7-(-89-AB)+CDE$	$EDC+B-A9-(8-(7-6)-5)-(-43-21)$
OE1B	03176	$-12+34-567-(-8+9*-AB-DE)$	$EDC+B-A9-87-65-4*-32+1$
OE1C	03177	$123-4-(-56-7-8-9A)-(-BCD-E)$	$E+D+CB+A+987+65-4+321$
OE1D	03178	$-1-2-3+4*5*6*7-8-9A-(B-CDE)$	$-E+D-(-CBA-9-8+7-(-6+5*(43-2-1)))$
OE1E	03179	$-1+2+345-67-89A+BCD-E$	$EDC-B-A*(9+8)-7+6-(-5+4)*3*(-2+1)$
OE20	03180	$1-23-(-4*567-8+9*(A+BC))-(-D-E)$	$EDC-BA-(9-8+7+6*-5)+4+3-21$
OE21	03181	$12-(3-456-(7+8)-9AB-C+D)-E$	$EDC-B*A+9*8-76+5-43+21$
OE22	03182	$1-2-3*-4*(56-7-8)-(9-ABC)-(D+E)$	$EDC-B-A9+8-7-6*(-5+4)*3(-2)*-1$
OE23	03183	$1-(23-45+6)+78-(-9A+B)+CDE$	$-ED+CBA-98-76+54+321$
OE24	03184	$1-(2+34)-(-567-(-89-AB*-C))+DE$	$EDC+BA9-(87-6-54*(-3-21))$

Base 15	Base 10	Increasing	Decreasing
OE25	03185	123+456+789+A+B+C+DE	ED+CBA-9-8+76-5-4+3-2+1
OE26	03186	1*-2-(-34-56-7-8-9A+B-CDE)	EDC+B-(A*9+8)-76-5+43-21
OE27	03187	-1+234+56+7+(8+9)*A-B*(-C-DE)	-ED+CB-(-A-(987+65-4))-(-3+21)
OE28	03188	-1+2-34+5-678+9AB+C*DE	E+D+CBA+98+76-(-54+32*1)
OE29	03189	-1+234+5-67+8-9A+B+CDE	ED+CBA-(9+8)+7-(6-54+3-21)
OE2A	03190	12-34-(-56+7)+89-(A*-B-CDE)	EDC-BA-9+8+76-5-4+3*-21
OE2B	03191	1234-567-(-8-9A)+BC+DE	EDC-(-B-A+87-6+5*(4-32)*-1)
OE2C	03192	-1*-2*(3-(-45-678+9A)-B-(-C-DE))	EDC-(-B-A)-(9-8+76+54-3*2+1)
OE2D	03193	12+34+56-(7+8+9-AB-CDE)	ED-C-B-(-A98+7)-65-4+321
OE2E	03194	12-3+4-5*6+7+89+AB+CDE	E-D+C+B+A-(-987+6-(-5-4*3+21))
OE30	03195	-12+345+67-8+9AB-(C-DE)	E+D-C+BA+987-65-(-432-1)
OE31	03196	-1+234+56+7-8+9-(-ABC+D*-E)	EDCB-A-9876+54-32*-1
OE32	03197	1+234+5-6+7+8-9A+BCD+E	ED-(-CB-A)-(-987+6+54-321)
OE33	03198	1+23+4*5*-6-(7-8-9A+B-CDE)	ED+CBA-(9+8)-7-6+5-(-43*2+1)
OE34	03199	123-(456-789-(ABC-DE))	-E+DCB-A+98+7-6-5-4+3-21
OE35	03200	(-1*2+3*4-5)*(-67-(89A-BCD-E))	EDC-(B-A+9+8+76+5*-4+32-1)
OE36	03201	-123+456+7-(-8-9)+ABC+D+E	E+DCB-A+9+8-(-76-5)-4-32-1
OE37	03202	-12-34-5*-67+8-9A+B+CDE	EDC+BA-98-76*5+43-2+1
OE38	03203	12-(-345+67+89-(-A-(-BCD-E)))	E-(-DCB+A-9-8-76-5+4+32-1)
OE39	03204	-1*(-234-(-56+7-89-(-A+B-CDE)))	EDC-BA-9+87-65+4+(3+2)*-1
OE3A	03205	12-(3-456+7-8-9-(-ABC+DE))	E+DCB+A-9+87-65-4+32-1
OE3B	03206	-12+3*(456-7)+89+AB+C+D-E	EDC-BA-9-87+65+43+2*1
OE3C	03207	1+234-(-56-7-(-89-(AB-CDE)))	EDC-B-A-98-(76-54)-(-32+1)
OE3D	03208	-123+45+67-8-9*(-AB-CD-E)	EDC-B-A-98-76+54-32*-1
OE3E	03209	12+3-4*(-5-678)+9-A-(BCD+E)	EDC+B-A+9-87+6+5+4-32+1
OE40	03210	1-(2-345-67-89)-(-ABC+D*E)	-E+DCB-(-A+9-8*7-6-54)-(-3+21)
OE41	03211	1+2*34+56+7-8*-9*(A-BC+DE)	ED+C-B+A98-76-5+4+321
OE42	03212	-1+23*(4-5)+6*7*-8*-9-(A-(B+C))+DE	E+DCB-A+9-8-(-7-65+4*3-2+1)
OE43	03213	1+234-56+78+9-A+BCD+E	ED+CBA+98-(-7-6)-(-5+43+2+1)
OE44	03214	1+2+3-4+5*-6*(7-89)+(AB-CD)*E	ED+CBA+98-(7+6)-(5*-4+3)-21
OE45	03215	-12-345+678-(9A-BCD)-E	E+DCB+A9-8+7+6-54+3-2-1
OE46	03216	1+234+5-6-78-9*A+B+CDE	EDC+B+A-98*7-(6+543-21)
OE47	03217	1-234-5-(-6-(-7+89*A-B*(-C-DE)))	E+DCB-A9+8+76+54+32+1
OE48	03218	-1+2-3+4-(-56+7*-8)-(-9-AB)+CDE	ED-(C-BA9-8*-7*-6)-(-5-43+21)
OE49	03219	1-(23-45-(-6-7))-(-89-AB-CDE)	EDC+B+A-9-8-76-54+32+1
OE4A	03220	-1+2+345-(-6+7)-(-89-ABC)+D*E	-ED+C-B+A98+7-(-65+432*-1)
OE4B	03221	123-4-5-67+8-9+AB+CDE	EDC+B-A-9-(8+7+6+54+3+21)
OE4C	03222	-1+23-4-(-567-8+9A)-B*-CD-E	EDC-BA9-(-8+7-6*-5-43)-(2+1)
OE4D	03223	-123+456-7-(-89-ABC)+DE	E-(-D+C-(BA9+8-76*-5-4*-3-(2-1)))
OE4E	03224	1*2*(34+567-(8+9-AB+C-DE))	EDC+B*-A-(9+8)-(7-65)-(43+21)
OE50	03225	-12-(-34-567+8-(9AB-(CD+E)))	EDC+B+A+9-8-76-5-(4+3)-21
OE51	03226	-1+2-34-5+678+9A*B+C+DE	EDC-B-A-9+87+6+54*-3+2+1
OE52	03227	-12+3+456+78+9AB-C-D-E	EDC-(BA-(9+8)-(7-6-5+4)+3)+21
OE53	03228	1-234+567+8+9-A-B+C*DE	-E-D*-CB-A9-(876-5-4*321)
OE54	03229	-1+2+34+567-8+9AB-C-DE	E-D+C+B-(-A-987-65-432-1)
OE55	03230	-1-2+345+6+7-89+ABC+D*E	E+DCB-A9-8-7+6+54*3+21
OE56	03231	12-3-(4-567)-(-8-9AB)-(CD-E)	ED-(-CBA+9)-(8+76-5+4-321)
OE57	03232	1+234-5+6-7+89+ABC-D*-E	ED+C-(-BA*(9+8)-76-5+43)-21
OE58	03233	1+2+345-(-6-78)-(-9AB+C-DE)	-E-DC+BA+987+65+4-3+21
OE59	03234	1234+5-6*7+89A+(-B+CD)*-E	-E-DC+BA9-8*-76+5*-4-32*1
OE5A	03235	123-(4-567)+89A-(-B-C)-DE	-E-D+CBA+9*-8+(-76-5)*-4-3*2+1
OE5B	03236	1+2-(345+6-7-89*A-BCD-E)	E+DCB-A*-9-8-7+65-43-2+1
OE5C	03237	-12+345-6+78+9AB+C+DE	EDC-BA+9-8+76-(-5+43)-(-2+1)
OE5D	03238	12-3-4*(-56-7)-8*(9-(AB+CD)-E)	ED+C-B+A98-7*-65+4-(32+1)
OE5E	03239	1234+56-7+89A-BCD+E	-E+DCB-(-A9+87)-(-6-5)+43+21
OE60	03240	1-2+3-4+567-8-9A-B-C*-D*E	-E+DC+BA9-(8-7+65*-4)-(-3-21)
OE61	03241	1+234-(-56-7-8)-(-9-ABC)+DE	-E+D+CBA-(-98-(76+54)-(-3+21))
OE62	03242	123-456-7-89*-A+BCD+E	-E-(D-CBA+98*-7)-(-65-4+321)
OE63	03243	123+4-5-(6-78)-(9-(-A-B)-CDE)	EDC-BA-9-8+76-54+32-1
OE64	03244	-123-4-5678+9*ABC-D+E	EDC+B+A-98-7+6+5+4+3+2*-1
OE65	03245	12+3*4*(567+89A+B-CDE)	EDC-C-BA+987+6+54+3-21
OE66	03246	12+345+6+7+89-AB+C*DE	EDC-BA-(9-87)-(6+5-4-32*-1)
OE67	03247	-1-2-34+567+8-9*A*(-B-C)-(-D+E)	E+DCB+A+98+7-65+43-21
OE68	03248	-1+2-(-3+4*(-5-(678+9)))-(-A-BCD+E))	EDC-B+A-(-9-8)-(7-6-54-32)*-1
OE69	03249	-1-2*(34-5*6-789-AB-(-C-DE))	EDC+B-A-98+7-6+54-32+1
OE6A	03250	-12+3-(456-(789-AB+CD)*E)	EDC-BA*-9-8-765-4-3+2+1
OE6B	03251	-12+345+6+7-(89+A-BCD)*E	EDC-CB-(-A98-(76+54+321))
OE6C	03252	-123-4-5678+9*(ABC-D+E)	E+D-CB-A+987+6-54*-3+21
OE6D	03253	12+345-(-67-8+9)-(-ABC-(-D-E))	EDC+B+A-(9-8)*(76-5+4*-3+21)
OE6E	03254	-1+23*-45-6*-7*89-(-AB+CD-E)	-E+DCB+A+9-(8*-7-6+5*(4+3)*-2-1)
OE70	03255	1+234+5+6+7*-8*9*-A+(-BC+D)*E	EDC-BA-9+8+76-(-5-(4-32)-1)
OE71	03256	1234-(-5-6)-(-78-9AB)-CD*E	EDC-(BA-98-7)-(65-(-4*3+21))
OE72	03257	-1-2-345+678-9A+BCD+E	EDC-(-B-(-A9+8))+7-(6-(-5-4)-(-32+1))
OE73	03258	-1234-5*-678-9-(AB+C-D)-E	ED+CBA+98+7+6+5+4+3*2+1
OE74	03259	-12+3-(-456-7*8)-(-9-ABC-D*-E)	EDC-B-(-A-9-87)-(-6-54*-3)+2*-1
OE75	03260	-12-3*-456-(7+8)+9A-(-BC-D)+E	EDC-B-(A9-87)-(-6-5+43+2)*1
OE76	03261	12+34-(-567-8-9AB+C+DE)	-E+DCB+A9-87+65-(-4-(-3+21))
OE77	03262	1-23+45*(-6-7-8+9)-(A+B)*(-C-D*E)	-EDC-B+A98+7+6*(-5+4+321)
OE78	03263	-12+34+5*6*(-7-8)*-9+(A+B)*(-C-D-E)	EDC-B+A-(9+87)+65-4-32-1
OE79	03264	12*(34-5+6+7+89+A+B-(-C+D)-E)	E-DC+B-(-A98-76)-5-432*-1
OE7A	03265	1-2-3-4+56-7+89+AB+CDE	EDC-B-(-A-9+8-7)-(-65+4-3+2+1)
OE7B	03266	-1-23+4-5678-9*-ABC-DE	E-D-(C*-BA-9*(87+6)+54-32*1)
OE7C	03267	1+23-(-456+78-9AB-CD)-E	EDC-BA+98-7-6-54+3+21
OE7D	03268	12+3-(-456+78)-(-9AB-C+D*-E)	ED+CBA-98*7-65*4*-3+21
OE7E	03269	-1-(-2-(345-6+7+89)-(A*-B-C-DE))	-E+DCB-A+9+87+6+5+4+3+21
OE80	03270	-1-(2-345)-(67-8*-9+(A-B)*CD*E)	E-D+C+B+A-98-76*-5-4*-321
OE81	03271	1+23+45-(6-78-9A-B-CDE)	E+DCB+A-9-8-7+65+43-(2+1)
OE82	03272	-1-2+3+456-7+8-9+(-A-(-B+C))*-DE	ED+CBA-98+76-54*-3-21
OE83	03273	-1+23+4+56+78+9A-B+CDE	-E+DCB-A+9+87+65-4+3-21
OE84	03274	123+456+789+AB-C-D*-E	E+DCB+A*9+87-6*5*4-32*-1
OE85	03275	123+4+5-(-67+8)-(-9+A-(B+CDE))	EDC+B-(-A98+76-543*-2)+1

Base 15	Base 10	Increasing	Decreasing
OE86	03276	$-1+234+5^*(6-7)-(-8+9A-B-CDE)$	$-ED+CBA-98-(-7-65^*(4+3-(-2+1)))$
OE87	03277	$-123+45+678+9AB-CD+E$	$EDC-(-B+A)+9^*8-(7-(-65-4-32)^*1)$
OE88	03278	$-1^*(234-(567+89+ABC+D)+E)$	$ED-C-BA+987+6-5-4+3^*21$
OE89	03279	$123+4+567+89A-BC+D+E$	$ED-C-B-(A-987+65-43+21)$
OE8A	03280	$-1-2-34+56^*7+89+ABC+DE$	$-E+DCB-A9-8+76-(-54^*3+2)-1$
OE8B	03281	$-1-23-456^*7-8-9A^*(B+C)-DE$	$E+DCB+A+98+76-54-3-21$
OE8C	03282	$-1+23+456-(-78-9-A)-(B^*-CD-E)$	$E-DC+B-(-A-98)^*(7+6+5)+4+321$
OE8D	03283	$12+3+45-67^*-8+9A+B^*(CD+E)$	$-E+DCB-A+98+7-6-5+43-21$
OE8E	03284	$1^*234+5-(67-(89-AB)-CDE)$	$EDC-(BA-98)+7^*6-54-(3+2)+1$
OE90	03285	$-123+456+7+89+ABC+D-E$	$EDC-B+A9+8^*-7+(6+54-3)^*2^*-1$
OE91	03286	$-1-234+567-8^*9+ABC+DE$	$EDC-BA-(-9+8-76)-5-4-(-3+2^*1)$
OE92	03287	$-1+2345-678+9+AB-CDE$	$ED+C-B-(A-98-76+5)+4^*321$
OE93	03288	$1+234-5-(67+8^*(-9-AB-CD)+E)$	$-E-(-DCB+A^*(9+8+7))-(-6^*54-(-32-1))$
OE94	03289	$-1-2-3^*-456^*(-7+8)-9+AB-CD+DE$	$EDC-(-B+A)-(-9-(-8-7)-(-65+43))-21$
OE95	03290	$1-23+45+6^*7^*8-9+A-(-B-CDE)$	$E-D^*(C-B)-(-A98-76-54)+321$
OE96	03291	$12+345+6-(7+89+A-BCD)-E$	$EDC-B+A+9-87-6-5+43-(-2+1)$
OE97	03292	$1+234+5^*67+8-(-9-A)^*-B+C^*DE$	$-E-D+CBA+98+7-6^*(-5+4-(32+1))$
OE98	03293	$-12+3-4-(-567+89)+ABC-DE$	$EDC+B-A9+87-6-5-4+3-21$
OE99	03294	$1+234+567+8^*9-A^*(-BC+D+E)$	$EDC+BA+9-87+6-(54+32)^*1$
OE9A	03295	$12-34-(5+6^*-78^*(-9+A)-BCD+E)$	$-E-D-(-CB-A+9-876-543-21)$
OE9B	03296	$1+2345-678-(9+A-(-B-CD^*E))$	$-E-(DC-BA9+8^*-76)+5-4-3-2-1$
OE9C	03297	$1+23+45+6-7+89+ABC+DE$	$EDC+B-A+9+8-76+54-32+1$
OE9D	03298	$12^*(3+45-6-7-8+9A-B+C-D+E)$	$E+DCB-A-9+87-(6-5^*4)+32-1$
OE9E	03299	$12-(-34-5)-6^*-78-(-9+AB-CD^*E)$	$EDC+B^*A+9-8^*7+6-54-32-1$
OEAO	03300	$-12-34-56+78+9A^*(B+C)+D-E$	$E+DCB-(A-98)-(-76+54-3+2^*-1)$
OEAI	03301	$-1+2-(-3+4)-(-5-67-89-(AB+CDE))$	$EDC-BA-9-8+76-5-4-(-3+21)$
OEAA	03302	$-12-3-45+678-9+AB^*C-D+E$	$EDC+B-A+9-87+6+5+4+32^*1$
OEAB	03303	$1-(-23-456)+78-(-9AB+C-(-D+E))$	$-E-(-DCB-A9)-(-87+6)-54+3-2-1$
OEAC	03304	$1-23-(4-(567+8))-(-9-A-B^*CD+E)$	$EDC-(-B+A)+9-(87-6+5-43^*(2-1))$
OEAD	03305	$1-23-4+5-67+8^*9+A+B-CD^*E$	$EDC-B-A9-8-(-7-(65-4)+3)+21$
OEAE	03306	$123-456-(-789-A)-BC^*-D+E$	$EDC-BA+98+7-6^*5-(-4-3)-(2+1)$
OEAF	03307	$1-(-234-(5-6+7+89))-(-A-BCD-E)$	$E+DCB-(-A-98+7+6+5+4-32+1)$
OEAG	03308	$1^*-2-3-(-456+78+9-ABC-D-E)$	$EDC+B-A9+8+7+6+54-(3-2)^*1$
OEAH	03309	$1-(-2-(3+456))-78-(-9-(ABC-(-D+E)))$	$E-DC-B-A+987-6+5+4^*3^*21$
OEAA	03310	$12+3+45+678-9-A^*-BC-D+E$	$EDC-BA+9+87-(-6-5)-4^*-3-21$
OEAB	03311	$1+2^*3^*(45+6)-(-7-89+AB-CDE)$	$EDC-(-BA+98+76)-(-54+32)+1$
OEAC	03312	$12+345+6+78-9+(A+BC)^*D+E$	$-E-(-DCB-(A+9))-(-8-(76^*5+4^*3^*-21))$
OEAD	03313	$12+345-67+8+9+ABC+DE$	$EDC-B-(-A+98+7-(65+43)+21)$
OEAE	03314	$-1+234+5+6+7+89+AB+C^*DE$	$ED-(-C-BA+9+87)+65^*(4-3+21)$
OEBO	03315	$-1-2-(3-456+7)+89+ABC-DE$	$-E+DCB+A+98+76-54-(3-21)$
OEBI	03316	$1-(-2-345-(67+89-AB+C^*DE))$	$ED+CBA-(-9+8)^*76-5+4^*(-3+21)$
OEBC	03317	$1234-(5+6)-7-(8+9A+BC+DE)$	$E+DCB+A9-(8-76+54-3+2+1)$
OEBD	03318	$1+2345-678-9-(A-B+CD^*E)$	$EDC-BA+98+7-65+43-2^*1$
OEBE	03319	$-1+2^*(3-45+67+89-A^*B^*-C+D^*E)$	$-E+DCB+A9+8+7-(-6-(5-(-43+21)))$
OEBF	03320	$-1-2-(-3+4-5+(6-(-7-8)))*(-9-AB+C))-(-D-E)$	$-E+DCB-(-A+9-(87+6)-(-54+3)+2^*-1)$
OEBG	03321	$123-4-5+6-(7-8-9A)+B+CDE$	$-E-D-C-BA+987+654-32+1$
OEBO	03322	$-1^*(23-(456+7)-(8^*(9A+BC)-DE))$	$-E-DCB+A+987-6^*(-5-(4+321))$
OEBO	03323	$12-(-3+4+56-7^*(89+AB+C-D^*E))$	$-E-DC+B^*A-98-(-7-6)-543^*(2-1)$
OEBO	03324	$-123-4+567+8+9AB-C-D^*-E$	$EDC+BA+9^*-87-(6+5)+432-1$
OEBA	03325	$123+456-78+9AB+C-D+E$	$EDC+B-(A-98)-7-(65+43)-21$
OEBC	03326	$1+2-3+456+7^*(-8-(9-AB)+CD)-E$	$E+DCB-(-A9+8)-7+65-4^*3-21$
OEBC	03327	$-1+23+4-5+67+89-(-AB-CDE)$	$EDC-B-A9+87+6+5+4-3+2-1$
OEBC	03328	$-1^*-2^*(-345+6+7+8+9AB-C+DE)$	$EDC-B-(-A-9+87-(6+54+3^*2))-1$
OEBC	03329	$1234+567-89A-(-BC+D-E)$	$E+DCB-(-A-98+7-6+5-43)-21$
OECC	03330	$1234+567+8-9A^*B-CD+E$	$EDC-B-A-98+76-5+(-4+3)^*2-21$
OECC	03331	$12-(34+5-6^*(78+9)-(ABC+DE))$	$-ED+C+BA^*9+876+5+4+32^*1$
OECC	03332	$1-2-34+56-7^*-89+A^*-B+C^*DE$	$EDC+B-(-A+9-876)-(-5-43^*-21)$
OECC	03333	$1-2+3-(-456+7+8-9AB)+CD-E$	$E+DCB+A+9+87+6+54-(-3+21)$
OECC	03334	$-1-(23-456-7+89)-(A-B)-C^*-DE$	$EDC+BA+9-87-(-6+54)-(-3^*2+1)$
OECC	03335	$12-3-(-456+7-89)-(-ABC+DE)$	$-E+DC+B+A-(-987-(-6+5+4)+3+21)$
OECC	03336	$1+234+567+8-9^*(A-(BC+D))-E$	$ED+CBA-(9-8+7+6+54^*-3-2-1)$
OECC	03337	$1+23+456-78+9+ABC+D-E$	$EDC-B+A9-8-7^*6^*5+4+32-1$
OECC	03338	$1234-(5+6^*78-(9A-B+C))-(-D+E))$	$ED-C+BA9+8^*76+54^*(-3-2)^*1$
OECC	03339	$1+23+4^*567+8-9^*AB-C^*D+E$	$EDC-(-B+A9)-(8-76+5-43+21)$
OECC	03340	$-12-3-(45+678-9AB)-CD^*-E$	$E-(DC+B)-(-A-987-654)-32^*1$
OECC	03341	$-1-234-(-567+89+AB-CDE)$	$-E-D+C+BA9-(8-7)+654-321$
OECC	03342	$-1-23-45-6+789-A^*-BC-D-E$	$EDC-B-A^*9+8+7+65-4^*-3^*2^*-1$
OECC	03343	$123-45-(-67+8)-9+AB+CDE$	$E+D+CBA+98+76-5+4^*(32+1)$
OECC	03344	$12-(-3-45+6)-(-789-A^*BC+DE)$	$E-DC+BA9-8-7-(-6^*-5-432-1)$
OECC	03345	$1-(2+3-4)-(-567-89A)-(-BC+D-E)$	$-E+DCB-(-A-98-7)-(-65-(-43+21))$
OECC	03346	$-123+4-(-567-8^*9)+A-(BC-D)^*-E$	$EDC-B-A^*9^*(876-54)^*(-3+2+1)$
OECC	03347	$-1-2-(345-678+9-ABC-DE)$	$E+D+CBA-A+9+876+543+21$
OECC	03348	$1-2-3-4-5^*(-6-7)^*8+9A-(B+CD^*-E)$	$E+DCB+A9-8+(7+6)^*5-(-4+3)+2-1$
OECC	03349	$123+4-(-5-6-(7+8))-(-9+AB+CDE))$	$EDC-(BA9-8-765)-(-432-1)$
OECC	03350	$1-2+3^*4-5-67^*-8-9A+B+CD^*E$	$-E-D-C+B^*A-(-987-65-(43-21))$
OECC	03351	$-1-234+5+678+9AB-C+DE$	$EDC+B+A-9+8+7-65-(-43+2-1)$
OECC	03352	$12+3-456-(-789-ABC)-D^*-E$	$E+DCB+A9-8-7-6-5-4-3^*-21$
OECC	03353	$-1-(2-345)-(6-78+9A-(BCD-E))$	$-EDCB-(-A987+6-5432)+1$
OECC	03354	$-1-23+45+6^*78+9+ABC+DE$	$E-(-DCB+A98)-(-765-432^*1)$
OECC	03355	$1-2-(3-(-456+789)-ABC-DE)$	$-ED+CBA-98-7-65+432+1$
OECC	03356	$-1-2-(3-4+(56-78)^*9-AB)+CDE$	$EDC+B^*A9^*876^*(5-(4+3)+2)-1$
OECC	03357	$-1+2-34-567+89+ABC+D+E$	$EDC-BA987^*-6^*(5-4)^*(-3+2+1)$
OECC	03358	$-1+2+3^*4^*-56^*-7-8^*9A+BC^*-D+E$	$-ED-(C-(BA9+876)+5+432^*1)$
OECC	03359	$-1+2-(3456+789A)+BCDE$	$EDC-B+A9-8-76+5-43+21$
OECC	03360	$1+2-(3+45+678-9AB+CD^*-E)$	$E-D-(-CB-A-987-(6^*5+4)-3+21)$
OECC	03361	$-12+345-6-78+9-AB+CDE$	$-E+DCB+A9+8+76+5-4^*-3^*2^*-1$
OECC	03362	$123+456-(78+9)+ABC-D^*E$	$EDC-(-B-A-98+76+5-4+32^*1)$
OECC	03363	$-1-(-2-(3-456+789+ABC)-DE)$	$EDC+B-A-9-8-7+65-43-2-1$
OECC	03364	$1-2-3-4+567+89A+B+C+D^*E$	$EDC+B-(-A-9+8^*-7)-(6+54-(3+2)-1)$
OECC	03365	$123-4+567+89-A^*(-BC-D+E)$	$-E+D+C-(B+A-(9^*87+6^*(-5-4-3)^*-21))$
OECC	03366	$12^*(-3-4-(-5+67-89+A-BC+D)+E)$	$ED-C+B-A+987-65+4+3^*21$

Base 15	Base 10	Increasing	Decreasing
0EE7	03367	$1 - (-234+56+78 - (-9+AB+CDE))$	$E+D+CBA-98 - (7+65) - (-4-321)$
0EE8	03368	$-1^* - 2^* (-34 - (-567 - (89+AB+C+DE)))$	$-E+DCB+A9-8 - (-76+5-4^*3+2+1)$
0EE9	03369	$1-2 - (-3+456-789+A-BCD+E)$	$EDC+B - (A-9) - (8+76+5+43^*2^*-1)$
0EEA	03370	$-1+2-3+4+5+6+78-9+AB^*C - (-D-E)$	$-ED+CBA+9 - (-8-7+(6+5)^*-43 - (2-1))$
0EEB	03371	$-12-34-5+6+78+9AB-CD-E$	$EDC+B - (A+9+8+7+6) - (-5-4-3-21)$
0EEC	03372	$1+2-3^* (-45+6) - (7-89) - (-AB-CDE)$	$EDC-BA+9+87^*-6-5+432+1$
0EED	03373	$12-3 - (456 - (789 - (-ABC-DE)))$	$EDC-BA - (-9+8-76-54-3+2+1)$
0EEE	03374	$-1-2+3-4+5+6+7^*8-9-A+BCD+E$	$EDC+B+A+9-87+65+4^*-3+2+1$
1000	03375	$-123-456+789 - (A-B-CDE)$	$-E+DCB+A9+8 - (7-6-54+3-21)$
1001	03376	$123-45+67^*8+9AB+C+DE$	$EDC-B-A+9+87-6^*-5+43-21$
1002	03377	$-123 - (-4+5 - (678+9AB)+C-D+E)$	$-E+D - (-C-BA9-8-765+432-1)$
1003	03378	$123-4-5 - (6 - (-7-8^*-9)) + AB+CDE$	$EDC - (-BA - (-98-7)) - (6 - (5-4) - (3+2^*-1))$
1004	03379	$12-34 - (-56+78) - (-9AB-C) - (-D+E)$	$EDC - (-BA9)+8-76 - (54 - (3+21))$
1005	03380	$1+23-4+5+6+7+8+9A-B - (-C+D^*-E)$	$EDC+B-A - (-9-8) - (7-6-5+4) - 3^*-2-1$
1006	03381	$1+234+5+6+7+8+9-AB+CDE$	$E-D-C^* - (-BA+98)^*7+6 - (5^*4-321)$
1007	03382	$12+3+4+56 - (7-8)+9AB+C-D^*-E$	$ED+CB - (-A98+76)+5^*-4+321$
1008	03383	$12+3+4+5+6+7-8+9AB-C+DE$	$E+DCB - (A-9-87-65-43+21)$
1009	03384	$-12+34+5+6+7-8^*9 - (-ABC-DE)$	$E - (-DC-B) - (A^*-98-765-4-32-1)$
100A	03385	$-123+456-78-9A+B+CDE$	$EDC+B-A - (9-8 - (7-6) - 5^*-4) - 32^*-1$
100B	03386	$1+2^*3+4+5+6+7+8+9+AB+CDE$	$E+DCB+A - (9-8)+7+6 - (54^*-3+2+1)$
100C	03387	$-1-2 - (-345-6) - (78-9+AB-CDE)$	$EDC+B-A+9+87+65+4 - (32+1)$
100D	03388	$1-23+45^* (67-8) - 9AB-CD+E$	$-ED - (-CB+A9+87+6-54^*32) - 1$
100E	03389	$-12-3-4+5+6+7-8+9AB+C-D+E$	$E+DCB+A9-8 - (-7+6) - (-54+3-21)$
1010	03390	$1+2+3+4+5+6+7 - (-8-9-AB^*C)+DE$	$-ED-C^* - (BA+9-87-6) - 5-4+3+2+1$
1011	03391	$-1+2^*3+4+5+6+7+8+9A+BC-DE$	$-E-DC^*-B+A+9+87+6+5-432^*1$
1012	03392	$12 - (34+5) - (-67^*8-9) - A - (-BCD+E)$	$EDC-B+A+9-87-6-5^*4^* (3-2)^*-1$
1013	03393	$-123-4-5+6+7+8+9AB+C+D-E$	$E-DC-B+A+987+654 - (-3-2-1)$
1014	03394	$-12+3+4+5+6+7-8+9A^*-B+CDE$	$-E+DC - (-BA9-8-7^* (6+5+4-3-2)) - 1$
1015	03395	$12-3+4+5+6+7 - (-8-9AB - (-C-D)) - E$	$E - (-DCB-A9+8-76+5-4-3-2) - 1$
1016	03396	$1 - (-23-456-7-89) - (-ABC-D^*-E)$	$E+D - (CB - (-A-98-7) - (6-54^*-32+1))$
1017	03397	$12+3+4+5+6+7-8-9A - (-BCD+E)$	$-ED+CBA-9-8 - (-7^*65-4) - 3^*-2-1$
1018	03398	$1234-567-89A-B+CD^*E$	$-E+DCB - (A-98-7^* (6+5)) - (-43 - (2+1))$
1019	03399	$-1+2+3+4-5-6^* (-78-9) - (-ABC-DE)$	$ED+CBA+98+76-5+43-21$
101A	03400	$12^* (-34 - (-56+7+8) - (-9-AB-C) - (D-E))$	$-E-DCB - (-A - (-98-76^*-5^*4^*3 - (-2-1)))$
101B	03401	$12 - (34-5-6+78)+9AB - (C+DE)$	$EDC+B+A-9+87-6+5-43-21$
101C	03402	$-12 - (3-456 - (78+9AB) - C^*D) - E$	$EDC+B^*-A^*-9+(8+7)^* (-65+43-21)$
101D	03403	$-1 - (-23+4+5 - (-6+7+8) - 9^*A - (B+CD^*E))$	$ED+C-B - (-A98-7) - (6-54-321)$
101E	03404	$1^*2 - (-34+5+6) - (78^*-9+AB-C^*DE)$	$EDC - (B-A9^*-8) - (-76-543-21)$
1020	03405	$1+2 - (3-456+78) - (9A-BCD-E)$	$ED-C+B-A - (-987-65 - (432-1))$
1021	03406	$-12-3 - (4 - (5-6+78)) - (-9AB+CD^*-E)$	$EDC+B+A+9-8+7-6+5+4^*3^*-2-1$
1022	03407	$123-4+5+6+7+8+9A-B+CDE$	$-E+DCB-A9-8-7 - (6-54^*3)^*2+1$
1023	03408	$-1-2-3+4+5+6 - (-6+7+8)^*-9+A^* (B^*C+DE)$	$-E+D+CB+A^* (9+87) - 65+43^*21$
1024	03409	$1+2+3^*4+5+6+7+8+9A+B+C+D^*E$	$-ED+CBA+98+7-65-4+321$
1025	03410	$12 - (-3+4-5^* (-6+7+8+9AB)+C+DE)$	$EDC-B+A-9+8^*-76+5+432-1$
1026	03411	$123-4+5+6+7-89^* (-A+B-CD^*E)$	$EDC+B - (A-9^*8-7) - (6^*5-4+3-2-1)$
1027	03412	$1 - (2-3+4 - (5+6+7+8) - 9A+B-CD^*-E)$	$E+DCB+A9 - (-8-7+6+5+4+3)^*2+1$
1028	03413	$-123 - (-45+6+7^*8) - (9^*A-B-BCD-E)$	$EDC+B-A+9+8-7 - (-65+4+32)+1$
1029	03414	$-12-3+4+5+6+7-8-9A+BCD-E$	$-E - (-DC-BA9)+8 - (-76^*5 - (-4-3) - 21)$
102A	03415	$1234-5+6+7^*8 - (-9AB+CD^*E)$	$ED+C-B+A98+7 - (-6-54-321)$
102B	03416	$123+4 - (567-89A) - B^* (-C-DE)$	$-ED - (-C - (-BA)) - (-987-654+32^*-1)$
102C	03417	$-1+2 - (-3-4) - (5^*6^*-7-89-AB-CDE)$	$E+DC - (-BA-98) - 7^*-6^* (5+43) - 2^*-1$
102D	03418	$-1+2+3+4+5+6+7-8-9+AB+CDE$	$-E - (-DCB-A9) - (8-7-6+5+4+3)^*2+1$
102E	03419	$1+2 - (-3+4+5^*6+7+8) - 9A^*BC-D^*E$	$-E-D - (-C-BA-98+7+6) - (5^*-4+3^*-21)$
1030	03420	$-1^* (-23 - (-45+6+7+8+9AB+C)+DE)$	$E-D - (C+B-A98-7-65) - 432^*-1$
1031	03421	$1+2+3-4+5+6+7-8 - (9-AB-C)-DE$	$EDC+BA^*98-7654-3^*-21$
1032	03422	$1 - (23 - (4 - (5-6+78) - (9A-B^*CD)+E))$	$E+DC^*-BA+9876+54^*3^*21$
1033	03423	$1234+56 - (-7+8+9A+BC+DE)$	$-ED+CBA - (-987+654-32-1)$
1034	03424	$1^*-234-5+6 - (-789-ABC) - DE$	$EDC-B-A+98+7 - (6+5 - (-4+32^*-1))$
1035	03425	$123+4+5+6+7+8+9+AB+CDE$	$E+DCB+A9+8+7+6-5+4+3+2+1$
1036	03426	$1+2 - (3+4+5-6+7 - (-8-9)^*-A)+B^*-C^* (-D-E)$	$-E+D+C^* (BA+9+87) - 65^*4+32^*1$
1037	03427	$123-4+5 - (-6-7 - (-8+9) - AB)+CDE$	$ED+CB - (-A-987+65-432+1)$
1038	03428	$-1-2-3 - (-4+5+6+7^*8-9-ABC-DE)$	$EDC+BA+9+87 - (6 - (54^*-3+2)) + 1$
1039	03429	$12 - (-3-4+5+6+7-8+9A-BCD-E)$	$EDC - (BA-98-76-5 - (-43+21))$
103A	03430	$1+2+3+4+5+6+7+8 - (-9+A)^*-B+CDE$	$EDC - (-BA+9+87)+65-43-2^*-1$
103B	03431	$1+2+3+4 - (-6+7) - (-8 - (9 - (A-BCD)+E))$	$ED-C+BA9-8-76-5+4+3+21$
103C	03432	$12-3+4-5+6+7+8+9A+B+CD^*E$	$EDC+B-A^*9^*8-7+6+5+4+3+21$
103D	03433	$-1+2+3+4+5+6+7-8-9-A^* (B+C)^*-D-E$	$EDC - (BA-98) - (-76 - (-5+4)+3 - (2-1))$
103E	03434	$-12+3^*4+5+6+7-8+9AB+C+D+E$	$-E-D+CBA+98+76-5^*-43-2-1$
1040	03435	$123 - (456-789-ABC)+D+E$	$E+DCB-A9-8^* (-7 - (6+54 - (3+21)))$
1041	03436	$-12+3+4+5+6+7+8+9-AB-C^*-DE$	$EDC+B-A+98 - (76+5)+4-32^*-1$
1042	03437	$1 - (-234+5) - (6+7+8) - (-AB-CDE)$	$-E+DC-B+A9 - (-876-543+2+1)$
1043	03438	$12-3+4-5+6+7-8+9 - (A-B-C) - D+E$	$ED+CBA+98+7 - (-6+5)+4^*3+2+1$
1044	03439	$-123+4+5+6+7+8 - (-9-A - (BCD+E))$	$-E+DC - (B-A9) - (-876-543+2-1)$
1045	03440	$-123-456-7-8+9AB-C^*-DE$	$ED - (-CBA-98) - (-7-6-5-4-3^*21)$
1046	03441	$1234+5^*-6 - (-78-9AB) - CD^*E$	$-E-DCB+A^*-9^* (8-7 - (6+5+4+3)) - (-2+1)$
1047	03442	$1+2-3+4+5+6+7+8 - (-9A+B-CDE)$	$-E+D+CB - (-A98 - (7-65)) + 432^*1$
1048	03443	$12-3+4+5+6+7+8+9AB-CD+E$	$EDC - (-B-A-9+8) - (-7-6-54-3+21)$
1049	03444	$123+4+5+6+7+8+9A-B+C^*-D^*-E$	$EDC+B - (-A-9^*8) - (7-65) - (43+21)$
104A	03445	$1 - (23 - (456+7+8+9AB-C+DE))$	$-E+DC+BA+9+876 - (-543+21)$
104B	03446	$12-3-4-5+6+7+8+9A+B+CD^*E$	$EDC-B - (A+9-87-6 - (54-3^*21))$
104C	03447	$-12+3-4+5+6+7+8 - (9AB-CDE)$	$EDC+B-A+9+8-7-6+5+4+3+2+1$
104D	03448	$1+2-3 - (-456-7-8+9-ABC^* (-D+E))$	$E - (D-C) - (B-A98-76+5) - 432^*-1$
104E	03449	$12+3+4+5+6 - (78 - (9A+BCD-E))$	$-ED+C-BA-987-65^*-43-2^*-1$
1050	03450	$123+4^* (-56 - (7-8) - 9 - (AB-CD)) - E$	$E+D-CB^*-A-9+8+76^*-5^*-4-3-21$
1051	03451	$12 - (-34-56+7+8+9A - (-B-CD-E))$	$EDC - (-BA-9) - (-8+7+6+5-4 - (-3+2+1))$
1052	03452	$-1+2+3 - (-45+6^*-7^* (8+9) - AB-C^*DE)$	$EDC+BA-98 - (-76+5-4+3+2+1)$
1053	03453	$1+2+3+4+5+6+7+8+9A - (-BCD+E)$	$EDC-B - (-A+9+8+76-5 - (43-2) - 1)$
1054	03454	$123 - (-456+78-9AB-C^*D+E)$	$-E+D-CB+A+9-8+7-6+54^* (32-1)$
1055	03455	$1-2 - (3-4+5+6+7+8+9AB+C-DE)$	$-E-DC+BA9-8-7+6+5+4+3+2+1$
1056	03456	$-1-2+3+4+5+6+7+8 - 9A-B-C+D-E$	$E+DC+B - (-A98+76+5+432^*-1)$
1057	03457	$1234-56-7-8-9A-B-CD+E$	$EDC - (-BA+9) - (8 - (-7 - (6+54-3-21)))$

Base 15	Base 10	Increasing	Decreasing
1058	03458	1234-5-(-67-8-9AB-CD*-E)	-E*(D+C-BA-9-87+6+54-32+1)
1059	03459	-1+2+345-6-7-8-9-AB-CDE	EDC-B-A-(9-(87+6))-(5-4)-(-3+2+1)
105A	03460	-1-(-2+3-(-45+67-8-9*(-AB-(C+DE))))	EDC-B+A-9-(8-7+6)-5-43*-2-1
105B	03461	-1-2+3-(4-(-5-(-678-9AB)-(CD-E)))	E+D+CBA-98-7-(6-5-4-321)
105C	03462	-1+2345-678-9*-A-BCD+E	EDC-(B+A)+9-(8-76+54-3*21)
105D	03463	1234-5*-6+7-(-8+9)*(AB-CD)*-E	EDC-(-B-A-9-(-8+76)-(5-4+3)+21)
105E	03464	1234-5-(-6+789-A*-B*-C+D+E)	EDC-B*-A+9-87+65+4*(-3*-2-1)
1060	03465	123-(-45+6)-7*-89-(-ABC+D*E)	EDC-(-BA+9-8-76-54+3+21)
1061	03466	-1-23+45-6*-78+9-(AB-CDE)	EDC-B+A-9+8+7+6+5+4*3-2-1
1062	03467	1234-56*(-7+8)-9A-(B-C)-D*E	-E+DC-(B-(A-(-987-6)+5+4*(-3+21)))
1063	03468	-12*-3*(45+678-9*-AB-CDE)	EDC-(B-A)+9-8-(76-5-(4+3)*21)
1064	03469	-123-45*-6+78*9+A*(B+C+DE)	EDC-B+A+9+87-6+5-(4-3+2-1)
1065	03470	1-2+345-(-6+7+8)+9A-B-C*-DE	EDC-BA+98-76-(5*(-4-32))-1
1066	03471	-12+3+456+78-9+ABC-D-E	EDC-(C-B)-(A-(987-6+54))-(-3-21)
1067	03472	12+345+678-9*-AB+C-DE	-E*(D+CB+A-98*-7-654-3-21)
1068	03473	12+345+67-89-AB+CDE	-E-DC-B-A+9+(876+5-43)*-2*-1
1069	03474	-1-234-5*6*(-78-(-9A-(-BC+D)))E	EDC+B+A+9-8+7-65-4+32*1
106A	03475	-12+345-6+78-(-9-ABC)+DE	E-(DC+BA-987+65+4*-3*21)
106B	03476	1*2*(3-4)*(-56+7-8*(-9A)*(-B-C+DE))	EDC-B+A+9+87-65-(43+2*-1)
106C	03477	-1-(-2+345-678+9A)-(B-CDE)	EDC-BA*(9-8)+76-5+43*(2+1)
106D	03478	1+2+34-5+678+9+AB*C+D+E	EDC+BA-9-(8+76)+54-3-2*1
106E	03479	1-(-234-5+67)-(-8-9-AB-CDE)	EDC+BA+9+87-65-43-21
1070	03480	1+23-4+567-8-(-9-ABC-D*-E)	EDC-B-A-9-(-8-7*-6*(-5-4))+3*-21
1071	03481	-12-34-(-567+89-ABC-D-E)	EDC+B+A+9-8+7-65+4+32-1
1072	03482	123+4-567+89A-B-C*-DE	EDC+B+A+9+87+65-43*2-1
1073	03483	12-3-(-4+5)+678-(-9AB-(-CD+E))	EDC+B+A+9-8-7-6-(5+4+3)*2+1
1074	03484	-123-456+789-A*-B+CDE	-E+DC*B+A98-(-7-6)-543+2+1
1075	03485	1234-56+7-(-8+9A+BC-D+E)	EDC-(-BA+9)-(-8+7+6*5+4+3+2*1)
1076	03486	-1-23-4*(5-67)-((-8+9A)*(-B-C)+D-E)	EDC-(-BA-98)-76-(54-3*2*-1)
1077	03487	-12-34+567+89A+BC+DE	ED-C-BA9*8-(-7654+321)
1078	03488	1*2*(-34+56+789-(-A-(B-C)-D)-E)	EDC-(-BA+9-8-7-6)-5-4-32*1
1079	03489	1+2+34-5+678+9AB-CD-E	EDC-(-BA+98)-(-76+5)-(4-(-3+2)+1)
107A	03490	1+23-(-4+567-7)-(-8+9+A-B-CDE)	-E+DCB-(A-98-(-7-6-(-54*3-21)))
107B	03491	-1+234-(-56-78)-(-9A-BCD-E)	EDC+B+A-(-9-87+6-5+4-(-3+2)-1)
107C	03492	1+234+567+8-9-A*-BC-D+E	ED-C-(-BA-9-876-543-2*-1)
107D	03493	-1+23+(-4-5)*(-67+8)-9+AB-C*-DE	ED-(C-BA-987-6+54+3-21)
107E	03494	-123-(-456-7+8)-9*(A-BCD-E)	EDC+BA9-87+6-543*2*1
1080	03495	1+2+345+67-8-9-A-(-BCD-E)	E-D+CBA+98+7-6*-54-3+2*-1
1081	03496	12+345+6-(-7-8)+9+A+B+CD*E	-E-D+CB-(-A98+7)-6+5-432*-1
1082	03497	12+345*6-7+89A+B-CDE	EDC-B-(-A-(98-76))-(5-(43+21))
1083	03498	1234-5+67*8-9+A*-B*C+D*E	-ED-C*(-BA-98-(-7+6))-(-54+3-(-2+1))
1084	03499	-12-(-3-456+78)-(-9-ABC-DE)	-ED-C+BA9-8-(76-543-21)
1085	03500	1-(-234-56+7+8)-(-9A)*(-B-CDE)	ED-(C-(-BA-98*7*-6)-(-54-3)*21)
1086	03501	1+2+(-3+4+5)*(-6+7+8+9A+B)-C*-DE	EDC+B+A+9-87-6+54-3+21
1087	03502	-1-(2-345+6-7-8*9)-(-A-BCD-E)	E-(D-(-C+BA9))-(-8*76+5+4+3)+2+1
1088	03503	-12+345-(-6-7)-89+A-B+CDE	EDC-B-A-9+87+6-(-5-(4+3+21))
1089	03504	12+3*456+78*9+A*BC-DE	EDC-B-(A+9)-(-8-(7-6-5)+43)*(-2-1)
108A	03505	-1-2+34-5*67-89*-A+BCD-E	-EDC-B-A9-87+6*543+21
108B	03506	12-(-34-(567-89))-AB+C*DE	EDC+B+A-9+87+6-(5-4)+3-2*-1
108C	03507	-1-234-56-7-8-9A*-B+C*DE	-E-D-(-CB-A-(987-6-(-543+2-1)))
108D	03508	-12-3-4-(-567+8)+9A-(B-C*-D*-E)	EDC+B*(A+9+8)-76-5+4-3-21
108E	03509	1234-56*7-8-9+A+(-B+C)*DE	-E-D-C+BA9-87+65+432-1
1090	03510	-12+34+5*6*(7+8)+9+A*B+CDE	-EDC-B-A+98+(765+43)*21
1091	03511	1234+56-78-9A+B+C-DE	EDC+BA+9-(-8+7)+6-(-5-(4-32))+1
1092	03512	123+4+5+67-(-89+A*-B)+CDE	ED+C+BA9+8-7*-65+4-3-21
1093	03513	-1*(234-5-(6+789+A+BC*D)+E)	EDC-(B-(A-98+76+5+4*(32-1)))
1094	03514	-1*(-2+34*-5*-6+78-9AB-CDE)	EDC-(BA-9)-(-8+7)+6+5*43-(-2+1)
1095	03515	1-(2-3-456+78-9-(ABC+DE))	EDC-(-BA+98-7-65+4+3-21)
1096	03516	1*-23-4+567+89A+BC+DE	EDC-B-(A-98)-(7-65+4)+32*-1
1097	03517	12-(-345+67)-(-8*9*A-B*CD-E)	ED+CB-(-A-(-9+876))-(-543-(2+1))
1098	03518	1-2+3-(45-6-(7*89-(A-BCD)))E	EDC+BA*9*-8+7-6+5+4-(-32-1)
1099	03519	-1-2-3+456+7-8*9+ABC-D*-E	EDC+B-A*98+765+4+3*-21
109A	03520	1+234+5+6+7-(8-9*A)-(-B-CDE)	ED+C-BA-(98-765)-43*-21
109B	03521	1-(2+3-4-567+89-ABC+D-E)	E-(DC-BA-(987-(-6-5)-4)+3+21)
109C	03522	1-2*-345+6-(78-(-9-A))+B*(-C+DE)	-E+D-C*-BA+(-9+8-(-7+654))*(-3-2*-1)
109D	03523	-1+234+567-89+AB*C*(-D+E)	EDC-(-BA+9)-(-8+7+65-43-21)
109E	03524	-12-3+4+567-8*(-9*A-BC)-D*-E	E-D-C-B-A-9-8-7+6+54*32+1
10A0	03525	12-(34+5-6+7*(8+9AB+CD*-E))	-E+D-C-B+A+98*(7+6)*-5-4*-321
10A1	03526	123+4*5*678-9*(-A-(B-CDE))	-EDC+B+A+987-6*(-54-321)
10A2	03527	-12+345+6+7-8+9A-(-BCD+E)	EDC-(B-A+9-87-65-4+32-1)
10A3	03528	-123+45+678-9-A+B*(CD+E)	EDC+B-A-(9-87-65-4+32)*1
10A4	03529	-1-234+567-(-8-9A-BCD)-E	EDC-(B-A9-(-8-7)-(-6+54))-(-3+21)
10A5	03530	-12-34-(-567-(89+ABC)+D*E)	-ED+CBA+98+(7*6+5*43)*2+1
10A6	03531	1+2+345-6-7+89-(A-(BCD+E))	ED+CB+A98-765-432+1
10A7	03532	-1-23-4-(5+67*-8)+9A+BCD-E	E+DC-(-BA9+8)-(-7-6-5*-4)+321
10A8	03533	123+456-78+9AB-(-C-DE)	ED-CB+A98-76+543+21
10A9	03534	-12-3-(-4-5-6-7*89)-(-ABC-DE)	ED+CBA-9-87-6-5432*1
10AA	03535	-123+456-7-8-(-9A-BCD-E)	ED-(-C-BA9)+8+7*(6-5)*(43+21)
10AB	03536	1+2-3+4-(-56+78)-9*(-A-BC-DE)	-E-D-(C-BA)-(-9+8+76)+5*(-4+321)
10AC	03537	1234+5+6-7+8-9-AB-(CD-E)	E-D+CB+A-(-987+6-543)-(-2+1)
10AD	03538	1-2-(-34*56+(-7+8)*(-9A+BC)*D+E)	-E+DC+B-A+987+65+4-3*-21
10AE	03539	-12+345-67-(8+9-A-B-CDE)	-E-D-C+B+A98-7-6+543-(2-1)
10B0	03540	1234+5+67-89-A*B+C-DE	E-D*-CB-(-A+9)-(8-7)-(-65-432-1)
10B1	03541	-12-(-345-67)-(-89+A*B)-CD*-E	-E+DCB-A*-9-8+7*(-6+5)*(4+32)*-1
10B2	03542	1234-5-6-7+8+9+A-B*C-DE	EDC+B-A-9+87+6-5+43-2*-1
10B3	03543	123-(-456-7+89-ABC)-(-D+E)	E-(DC-BA)-(987-6*(5+432)-1)
10B4	03544	-1-234+5*-6*(-7-89)-A-B+C-D-E	EDC-B+A+98-(-7-6-(54-32)*1)
10B5	03545	12+345+6-7+8-9*-A-B+CD*E	EDC-B+A-(-9-87)-(6+5-43-2+1)
10B6	03546	1234-5-67+89-(AB+C)-D*E	-ED+CBA-9-8-7+6*-5+432+1
10B7	03547	-12-(34-567-(8+9AB)+C-DE)	EDC+BA+9*8-76-(-5*4-3-21)
10B8	03548	12+3*4*(56-7)-(-8+9-(-A+BCD)+E)	ED+C+B+A+9-8*(-76-5*4)*3-2+1



Base 15	Base 10	Increasing	Decreasing
10B9	03549	$1 - (-2+3+4 - (567+89A+BC) - DE)$	$EDC+BA-98+76+5 - (-43-2+1)$
10BA	03550	$12+345-67-89 - (A^* - B - CDE)$	$E+D+CBA+98+76+5 - (4+32-1)$
10BB	03551	$-123+456 - (7-8)+9A - (-BCD-E)$	$E-D+CBA+9-8-76+54+321$
10BC	03552	$-1+2^* - 345-6+7^* - 8 - (-9AB-CDE)$	$EDC+BA - (-9-87-6-5) - (43^*2+1)$
10BD	03553	$1 - (234 - (5+678-9)) - (-A^* - B - CD^*E)$	$EDC - (-B-A9+8+7-6-5+4)+3+21$
10BE	03554	$12 - (34-567)+8 - (-9AB+C^* - D-E)$	$E+D-CB - (-A+9+8^* - 76-5)+4^*321$
10CO	03555	$1-2-34-5 - (-678-9AB+C) - (D+E)$	$EDC - (-BA-98) - (76-5^* - (-4+3)^*2-1)$
10C1	03556	$12+34+5+678-9A-B^* (C-DE)$	$-E-D-C-B+A+98-76+543^*(2+1)$
10C2	03557	$123+456 - (7+89-ABC-D-E)$	$-E-DC+BA+9-8-76+54^*32^*1$
10C3	03558	$-1+23+456 - (-78-9A) - (-BC^*D+E)$	$-E - (DC - B-A9) - (-8+76-54^*32+1)$
10C4	03559	$1234-5-6-78 - (-9+A+B+CD)+E$	$ED - (CB+A)+9^*8 - ((765+43)^* - 2+1)$
10C5	03560	$-1+2-34 - (-5+67^* - 8)+9A+BCD+E$	$ED - (-C+B^* - A-987)+65 - (4-3)^* - 21$
10C6	03561	$-1 - (-2345+6+789 - (-ABC+DE))$	$E+D+CB+A98-7+6+5+432-1$
10C7	03562	$-1^* (-2-3-4 - (567+89A+BC+DE))$	$-E+DCB+A-98-76^* - 5+4 - (-3-21)$
10C8	03563	$-1+2-3-4+567+89+ABC-DE$	$-ED+CBA-9+8+7^*6^*5-4+321$
10C9	03564	$1+23 - (-4-5+67^*8-9A^*B+CD^* - E)$	$-E+DC - (BA+9+8-7-6) - 5^* - (4-321)$
10CA	03565	$-123+456+7^* (8 - (-9A-B+CD)) ^* - E$	$-E+DC+BA9+8 - (-7-654) - 321$
10CB	03566	$-1 - (2+3) - 4 - (5 - (6+7^*89-A) - BCD-E)$	$E+DCB+A+9-8+76-5^* - 43 - (2-1)$
10CC	03567	$-1-23-4-5+678+9AB-C-D-E$	$EDC - (-BA+9) - (-8 - (-7+6+5+43)) - 21$
10CD	03568	$-12 - (-345-6^*7^*8+9A) + BCD-E$	$ED^* (CB+A-98-76-5+43+21)$
10CE	03569	$12+3^* (4+5)+6^* - 7+89^*A-B^* (-CD-E)$	$ED+C - (B-A98-7+6-5) - (-432+1)$
10DO	03570	$1+2 - (-34-5-678+9A) + B+C^*D^*E$	$EDC+BA+9 - (-8+65) - (4-3-2^* - 1)$
10D1	03571	$1234-56-7+8-9-A-BC-D-E$	$ED-C+BA9-87-65+432+1$
10D2	03572	$-1+234+567+8^*9-A^* (-BC - (-D+E))$	$EDC+BA+9-87+65-43^* (-2+1)$
10D3	03573	$-1^* (234-567 - (-8+9A+B-CD^* - E))$	$-E+D+C-B-A+987 - (-654-3) - 2+1$
10D4	03574	$1+234+567+8^*9-A^* (-BC - (-D+E))$	$EDC+B+A-9-8-7+65-43^* - 2-1$
10D5	03575	$12+345 - (-6+7+8-9A-BCD-E)$	$E+DCBA-9-87^* (6+54) ^* (3 - (-2+1))$
10D6	03576	$-1^* (-23-456 - (7+89+ABC) - (D-E))$	$E-DC^* - B+A98+76 - (543+21)$
10D7	03577	$1 - (2+34) - (5+678-9AB) + CDE$	$EDC+BA+98-7-65-4^* (-3-2)^*1$
10D8	03578	$-1+23^*45 - (678-9+A) - B+CDE$	$EDC+B - (A - (-98-76-54^* - 3^* - 2^* - 1))$
10D9	03579	$1-23-456-7+89A+BCD-E$	$EDC+BA-98+76+5+43+21$
10DA	03580	$12-3-4-56-7^* - 89-AB+CDE$	$-E - (D-C) + B - (A-987-654 - (-3^*2-1))$
10DB	03581	$-1+2345-678+9 - (ABC+D) - E$	$-E-DC+BA - (-987-654-32+1)$
10DC	03582	$12+34+567+8-9A+B^* (C+DE)$	$-E - (D+C+B-A) - (9-8-765+43^* - 21)$
10DD	03583	$1234-56 - (-7+8+9+AB+C) - (D+E)$	$-E - (-DC-BA-987-65+43-21)$
10DE	03584	$1234-56+78+9AB-C^*DE$	$EDC-B - (A-98) - (7+65+4^* - 32) - 1$
10EO	03585	$1234-5-67-8+9 - (A+BC) + D-E$	$EDC+B+A^*9-87^* (-6+5)^* (-4 - (-3-2)) ^*1$
10E1	03586	$-12+345+6+78-9^* - A - (-BCD+E)$	$E+DCB-A^* - 9^* (8-7)^*6-5+3^* - 2+1$
10E2	03587	$1234-5-6^*7 - (8-9+A+B) ^*C^* (-D+E)$	$E-DCB+A98 - (-7-654^*3) - 2^* - 1$
10E3	03588	$-1+23+4+56+ (-7-8-9A) ^* (-B-C) - DE$	$ED-CB - (A-987) + 65^*4 - (-3-21)$
10E4	03589	$-1 - (-23-456+7) - (-89-ABC-D-E)$	$EDC+B+A9-87 - (-65-43-21)$
10E5	03590	$1-2-34+5 - (-678-9AB) - (-C+D) ^*E$	$-E+DC^*B - (-A9-87-65 - (432-1))$
10E6	03591	$-1-23 - (-456 - (7-8+9)) - (-ABC-DE)$	$-EDC-BA+98 - (76+5)^* (-43+2+1)$
10E7	03592	$1-234+56+789-A-BC^* - D+E$	$EDC - (-B-A9) + 87 - (6-5) - (43+2^* - 1)$
10E8	03593	$-1-234 - (5-678+9+A - BCD-E)$	$ED-CB-A+9-8-7^* - 6^* (54+3^*2^*1)$
10E9	03594	$-1-2-3 - (456+78) + 9AB+C^*DE$	$E+DCB-A9-8+7^* (65-4-3+2) + 1$
10EA	03595	$1234 - (5+67+8-9A) - (B^*C+D^*E)$	$ED - (-C-BA9) - (87+65-432-1)$
10EB	03596	$1+2345 - (678 - (-9A-BC^*D)) + E$	$EDC+BA+9+8-7-6-5+43-2^* - 1$
10EC	03597	$1234+56-7+8 - (-9+AB - (-CD-E))$	$E-D+CBA+9-8+7+6 - (-5+4-321)$
10ED	03598	$1234-56-7+8+9A+B^* - C-DE$	$EDC+BA+9+8^*7-6+5+4-3+2-1$
10EE	03599	$-123-4+5^*67-8+9^* (-A - (-BC-DE))$	$ED+C+BA9-8+76-54+321$
1100	03600	$-1+23-45 - (-67+8) - 9A^* (-B-C) + DE$	$-E+DCB - (-A-9 - (87+6-5^* - 43+21))$
1101	03601	$-1+2 - (3-456) + 78-9A+BCD-E$	$ED-C+BA9-8+7-6^* (-54-32) + 1$
1102	03602	$1234+567-8^* - 9A - (BCD-E)$	$-ED+CBA-9 - (-876+5-432^* - 1)$
1103	03603	$-12-345+678+9-A-B+CDE$	$EDC+B - (-A9-87) - (6+54)+3+21$
1104	03604	$1^* (-2+3) ^*4^* (567 - (8+9A) - (-B+CD-E))$	$EDC+B+A9+87+ (-6+5)^*4-32+1$
1105	03605	$-1 - (2+3 - (-456-7)) - (-89A-BCD) - E$	$ED - (C-BA9-87 - (6 - (54-321)))$
1106	03606	$1234+5+6^* (-7-8) - 9-AB-C - (-D+E)$	$-ED - (C-B-A98) - (-7-654-3) - 2^*1$
1107	03607	$1 - (23+4+567-89A-B-CDE)$	$ED+C+B+A98+765+4-321$
1108	03608	$-1+234+567 - (8+9 - (AB^*C-D) + E)$	$E+D+CB - (A-9+8) - 76+5^* (-4+321)$
1109	03609	$-1+2 - (3+456-789) - A-B+CDE$	$E - (DC-BA9 - (87+65)) - (-432+1)$
110A	03610	$1^* (-2+3) ^* (4-5+6) ^* (-789 - (-ABC-D+E))$	$E+D-CB+A9-8+765-43^* - 21$
110B	03611	$-12-34+5+678-9+ABC-DE$	$E+DC+BA+987+65-43+21$
110C	03612	$-123 - (-4 - (-56+78^*9 - (-A-B)) - CDE)$	$E-DC-B-A - (-9+8) - (-76+54^* - 32) + 1$
110D	03613	$1-23-4+567-8+9+ABC+D-E$	$EDC-B-A^* (-98+76+5)+4+3^* - 2-1$
110E	03614	$1234+5^* (-67+8) - 9-A+BC+D+E$	$EDC - (-BA+98+76-54^*3) - (-2+1)$
1110	03615	$1234+56 - (-7-8+9A-B - (-C-DE))$	$-E-D+CBA-9-8-7+6+5+4+321$
1111	03616	$12+3+45+ (67-89) ^* - A^*B+C+D-E$	$E - (D - (-C-B+A^* (987-6))) + 5432^* - 1$
1112	03617	$1-2 - (34-5-6-789+A^* - BC) + D^*E$	$-ED-CB+A98+765-43+21$
1113	03618	$1234+5^* - 6-78 - (9A+BC) + DE$	$E-D+C+B-A9+8+76+54^* (32-1)$
1114	03619	$1-23-4-5+678+9AB - (-C-D+E)$	$EDC+BA - (-9-87 - (-6-5)) - (4+3+21)$
1115	03620	$1-2+3^* - 4 - (5-678) + 9AB - (C - (-D+E))$	$-ED+CBA - (-9-8) - 7+6+ (-5-432)^* - 1$
1116	03621	$-123+4+5+678+9AB+C+DE$	$E - (D-CBA+9 - (876 - (543-21)))$
1117	03622	$1234+5^* - 67-8-9A+BC+DE$	$-ED+CBA+98+7+65^*4-3-2-1$
1118	03623	$1234-5-67-8-9A - (B+C) + D+E$	$-E+DCB-A+98 - (-7+6^* - 54-3^* - 21)$
1119	03624	$1-234-5+678+9A+B-C^* - DE$	$E+D+C+BA^*9+8^*7+6-5+43^*21$
111A	03625	$123-4 - (-567-89A) - (-BC-D-E)$	$EDC - (-BA-98+7+65) - (-43+21)$
111B	03626	$1234+567 - (8-9^* - AB) - (C-D+E)$	$EDC+B - (-A-98-76+5 - (4-3+2^* - 1))$
111C	03627	$-1-2 - (-3-456+7) - (-8-9-ABC-DE)$	$-E+DC-B+A98+76-5+432-1$
111D	03628	$12+34^* - 5 - (-678-9AB-CD) + E$	$ED-C-BA - (-987+6^* - 54+3+21)$
111E	03629	$1-2-34^* (5+6+7) ^* (8-9) - (AB-CDE)$	$-ED+CBA-9^*8+7+65-432^* - 1$
1120	03630	$12 - (34-5^* (-6-7-8-9^* - A-B) ^*C) - D^* - E$	$-ED - (-CBA-9-876) ^* (-5+432^*1)$
1121	03631	$1-23+4 - (-567+8) - (9 - (ABC+D)) + E$	$ED-C - (BA-987+6) - (-5-43-21)$
1122	03632	$12+34^*56-78+9A-BC-DE$	$EDC-B+A9 - (-87+6^*5) - 4+3+21$
1123	03633	$-1^* (234-56 - (789-AB-C^* - DE))$	$-E+DC - (-BA-987-6) + 54-3+21$
1124	03634	$1^*234+567 - (-89A-BC+DE)$	$EDC+B+A9-8+76+5+4 - (3-2^* - 1)$
1125	03635	$-1+234+5+67-8+9A - (B-CDE)$	$-EDC+B - (A - (-9-87)) - (6^* - 543 - (-2+1))$
1126	03636	$-123 - (-4-5-678-9A+B^* - (-CD-E))$	$EDC+CB+A98+654-3-2^*1$
1127	03637	$12 - (-3-4) - (-567 - (8+9AB-C+DE))$	$EDC-B+A9-8+76+5^* - 4^* - 3-21$
1128	03638	$12+3+456-7-8^*9 - (A-B-CD) ^*E$	$-ED - (C-B - (-A+9^*87) + 65) - 4^* - 321$
1129	03639	$1234+56+7+8+9-AB-CD+E$	$EDC - (-BA-9-87-6+5) - (-4+3+21)$

Base 15	Base 10	Increasing	Decreasing
112A	03640	$-1 * (-2+3+45+67 - (-89 - (AB-CD))) * -E$	$-E * (-D-CB-A-98-7-6*5 - (-43-21))$
112B	03641	$1+23-45+678-9+ABC-DE$	$-E+DCB+A98-765-4*(32-1)$
112C	03642	$1 - (-2+3+4-567+8) - (9-A+B * (-C-DE))$	$E+DCB+A9-8+76+5*(4+32-1)$
112D	03643	$-1+23 - (-456+7+8 - (9+ABC+DE))$	$-E - (-DC-B - (A98-76+543)+21)$
112E	03644	$1-2-34*56 - (-7+8+9A+BC) - (-D+E)$	$ED+C-BA+987+654+3*(2-1)$
1130	03645	$12+3 - (456-7) - (-89A-BCD+E)$	$EDC+B-A+98+76+54-32+1$
1131	03646	$1-2+345+(-6+7)*8-9+A-B+CDE$	$EDC+BA+9 - (87+6*54-321)$
1132	03647	$1234-5+67-8+9+A*(BC-DE)$	$EDC-B+A-9-87-6*54+32*-1$
1133	03648	$1234+5-67 - (89+A+BC) - D* -E$	$ED+CB-A*-98+765-43-2-1$
1134	03649	$-1-23-45*6*-7-89A-B+CDE$	$EDC+BA+98-76 - (-5-43) -2-1$
1135	03650	$1234-56+7-8 - (9* -A+B) -C-DE$	$-E-D*-C*B-A9-8*-76 - (-543-21)$
1136	03651	$12 - (-3 - (4-5-678+9AB)) +CDE$	$E+DCB-A9+8+7*(-6*5+43*2*1)$
1137	03652	$-1*(2-3-45-678-9+AB*-C+D*-E)$	$ED - (-CB-A98+7+65-432*1)$
1138	03653	$1234-567 - (-8*-9*(-A+B-C) -DE)$	$-E-DC+B - (-A98+7)+654+32+1$
1139	03654	$-1+234-567+8 - (-9AB-C*D*E)$	$-EDC-B+A98-76-5*(-432-1)$
113A	03655	$-1+234-5+6+78+9A-B+CDE$	$E-DC - (-BA9-8+7+6) - (-543-21)$
113B	03656	$1234-5*6*7-89+A+BC+DE$	$E+DC - (B-A98)+76-5-432*-1$
113C	03657	$1+23-45+678+9AB - (-C-D)+E$	$EDC-B+A - (-98-76-5+4-32+1)$
113D	03658	$-1*(-23-456 - (7-8+9+ABC+DE))$	$EDC-BA+98+76+5 - (-4-3)*21$
113E	03659	$-1-2-345+6+789+A+BCD+E$	$EDC-B+A9 - (-87+6) -5+4+3+21$
1140	03660	$1+2+3-4-567-8+9AB-CD*-E$	$-E - (DC-BA9)+8*7 - (-6-543+2+1)$
1141	03661	$1234 - (56+7+8+9A+B-C-D)+E$	$EDC-B-A+98+7 - (-65-43+2+1)$
1142	03662	$-123 - (-4-5) - (-67-8*9A) - (-BCD+E)$	$EDC-B+A*9+8+76+54-3+21$
1143	03663	$123 - (-456-7-8-9-ABC+D+E)$	$EDC+BA+9+87 - (6-5-4*(-3-2*-1))$
1144	03664	$1*-23 - (-45+678-9AB-CDE)$	$ED+CBA+98-7 - (-6*5+43)-2*1$
1145	03665	$-12+345 - (6-7+89 - (AB+CDE))$	$ED - (C-BA-987-65-43+21)$
1146	03666	$1234-5*-6*(7-8)+(-9+A)*-BC - (-D+E)$	$ED - (-CBA-9)+8-76*-5-4*(3-2*1)$
1147	03667	$-1-2*-34+567-8+9+AB+C*-D*-E$	$EDC - (-BA-98) - (7-6) - (-5+43-21)$
1148	03668	$12+34*-5*(67-8)-9A*-BC-DE$	$E-DC+B+A*(9+8-7-65*-4-3-2)*1$
1149	03669	$-12+34+567 - (-8-9AB) - (-C-DE)$	$EDC-B-A+98+76+54+3-2-1$
114A	03670	$-1-2-34*-56+7 - (89+AB+C-D)-E$	$-E+D+CB-A9-8+7*(6*-54-32)*-1$
114B	03671	$-1+2+34+567+8-9+ABC - (D+E)$	$E+D+CBA+987-654+32-1$
114C	03672	$12+3-4*(567-89A-B-CD+E)$	$ED-C+B-A9+8-76+54*32-1$
114D	03673	$1-23*4+5*-6*-78-9*(AB-CD-E)$	$E - (-D - (CB+A98)-76)+5 - (-432+1)$
114E	03674	$1-23-45*(-67+8-9) - A-BCD+E$	$E+D*C+B+A-98*-7+(-6-54)*(-3-21)$
1150	03675	$-12-3+456-78+9A+BCD+E$	$EDC+B-A9-876+543*2+1$
1151	03676	$12-3 - (-4 - (-567-8)-9AB+CD*-E)$	$-ED+C+B+A98+7+654+32*1$
1152	03677	$12-3+4-5+678+9AB-C+D+E$	$EDC+BA+98+7-6+5-4-3+2+1$
1153	03678	$-1*-2*(-3+45-6+78+9*AB+C+DE)$	$EDC-B+A - (9+8+7) - (65*-4+3+21)$
1154	03679	$1234 - (56+7) - (89+A) - (BC-DE)$	$E - (-DC-BA9+8+76) - (5-432)+1$
1155	03680	$1-2+3+456-7-8+9-A+B+CD*E$	$-ED+C+BA*-9 - (-8*-76+(5+4)*-321)$
1156	03681	$1234-5+6+7-89+AB-C-DE$	$E-DC-B-A-9+87*-6*-5+43+21$
1157	03682	$-1-234 - (-5-67) - (8*-9A-B-CDE)$	$EDC+B*-A*-9+8+7*(-65 - (-4 - (-3-2))))-1$
1158	03683	$1234+5-67+89-A - (B+CD) -E$	$-ED - (C-BA9) - (-876-54)-321$
1159	03684	$1*2 - (-3-456-7-8+9-A) - (-BCD-E)$	$E+DCB-A9-8 - (-7*(65+4)+3-21)$
115A	03685	$-12-34+567-8-9A+BCD+E$	$E - (-DC-BA9+87-6) - (-5-432)-1$
115B	03686	$12-3*4*(5-6-7)*8 - (9+A-B-CDE)$	$E+D*CB - (-A-98+7-65-432-1)$
115C	03687	$1-23+456-7 - (8+9A+B-CDE)$	$E+DC+BA9-87+6+5 - (-432-1)$
115D	03688	$-1-23+45+678+9-A+B-C*D*-E$	$EDC-B-A-9+8+7-65*-4-3-21$
115E	03689	$12+34 - (-567-8-9AB) - (-CD-E)$	$-ED+CBA - (9+8 - (76-5 - (-432-1)))$
1160	03690	$1+2345-678 - (-9-AB-C*-DE)$	$-E+DCB-A - (9 - (8-7*-65-43)) - (2+1)$
1161	03691	$1234-5-67-8+9A-B-CD-E$	$ED+C+B+A98+76-5+432-1$
1162	03692	$-1-23*(45-6)-7*(-89+A) - (-B-C)*DE$	$-ED-C*-BA-9-8)+7*65+432-1$
1163	03693	$1234 - (56+7+89+AB+C-DE)$	$E-D+CBA+98-76+54+321$
1164	03694	$1234+5-6-78 - (9*A-B) - (-C+D-E)$	$E-D+C+B+A+987-6*-54+3+21$
1165	03695	$1234 - (-56-7 - (89-A-BC)) -DE$	$-ED - (-CBA+98+7-6-543+2-1)$
1166	03696	$-1-2*-345-6 - (7+8+9)+ABC-D*E$	$-E+D*C - (B-A98+7) - (6 - (543-2-1))$
1167	03697	$-1 - (-23-4) - (-5+67*-8)-9*-A*(-BC+DE)$	$EDC-B-A+98+76+54-3+21$
1168	03698	$1*-2+3+45-678+9AB+CDE$	$E-D+CBA+98 - (7*-65-4*3-2*1)$
1169	03699	$-1+23+456-78+9A+BCD-E$	$-E-DCB - (A98-7)+65*(4-3*-21)$
116A	03700	$1234-56*7 - (-8-9) - (A-BC-DE)$	$-E-DC+BA+98-76+54*32+1$
116B	03701	$1 - (-23+4-5)+6*78 - (9*-A+B)+CDE$	$-ED-C*(B-A9)*(+8+7)-65*(-43+2+1)$
116C	03702	$1234+56-78 - (9A+BC-D*E)$	$EDC-B+A+98-7+6-5+43*(2+1)$
116D	03703	$1+2+345 - (6 - (-78+9) - AB-CDE)$	$-ED+CBA - (-9-8) - (7 - (65+432)) -1$
116E	03704	$12+3-456 - (-7-89A-B+CD*-E)$	$ED+C+BA9-87*-6+54 - (3+2)-1$
1170	03705	$1234-5 - (6-7-8+9A)+B-C-D-E$	$EDC+BA - (-9-87-6-54+32+1)$
1171	03706	$-12+3+456+7*8-9+A+BCD+E$	$-ED+C+BA+9+8+7+6-54*-32-1$
1172	03707	$1 - (-23-4) - (-5-678) - (-9AB+C)+D+E$	$E - (-DCB+A+9+8+76) - (-5-4)+321$
1173	03708	$1234+56-7+89-A-BC+D*-E$	$-ED+CBA+9*8 - (76*-5+43)*2*1$
1174	03709	$12+34+56*-7+89*A+B+CDE$	$-ED-C+BA9+8+76+543+2+1$
1175	03710	$1234+5-6 - (-78 - (-9A+B) -C*-D)+E$	$E-DC-B*A98+7*(654*3+21)$
1176	03711	$1234 - (-56 - (7-89)) - AB - (-C - (D+E))$	$E+DCB - (-A - (-98-7+6+5+4+321))$
1177	03712	$1234-5 - (6-7)+8+9-AB+(-C+D)*-E$	$E+D-C+B*A9+876+5+4-3+21$
1178	03713	$-12-34+567+89+ABC-D+E$	$-E-D+CB+A-9*-8+(-765-43)*-2+1$
1179	03714	$1+2+3+456-7-89+AB-CD*-E$	$E+D-C+BA9 - (87 - (6+543)+2*1)$
117A	03715	$-1-2 - (3-456+7) - (-8+9 - (-AB+CDE))$	$-ED+CBA-9+8 - (-76-5)+432+1$
117B	03716	$-123+4-56 - (-789+AB-C*DE)$	$ED - (-C-BA9+8*(-7-65)) - (4-3)*-21$
117C	03717	$1 - (-234-567 - (89A+B) -C) - (-D-E)$	$-E+DCB+A+9-87+654-321$
117D	03718	$1234-56-78 - (9A+B) - (-C+D*-E)$	$E+DC+B - (-A98-7)+65*4+321$
117E	03719	$-12 - (34-567 - (-89+A) -BCD)+E$	$-E+DCB-A9 - (8+7-6)+54+321$
1180	03720	$1+2+345+67+8+9+AB+CD*E$	$ED-CBA+9 - (-8 - (7-6) - (5+4)*321)$
1181	03721	$1234-56-78 - (9A - (-B-C+DE))$	$EDC+B-A*9+87+(65+43)*-2*-1$
1182	03722	$-1+234-5+678-9*(AB-C)+DE$	$EDC+BA-9*876+5432+1$
1183	03723	$1234-56 - (-7+8+9-AB+C) -DE$	$EDC-B-A9+87*(6-5)*4 - (3-21)$
1184	03724	$-1-2-3+4+5+6+789-AB+C*-D*-E$	$ED - (CB-A98-76-543*(2-1))$
1185	03725	$-123-4+567+89 - (-ABC-DE)$	$ED-CB+A98 - (-76-543)+2-1$
1186	03726	$-1+23+45*6-7*-8*9 - (A - (-BC-D))*-E$	$EDC+BA+9-8-7+6+5+4*32+1$
1187	03727	$-12-3 - (-4*(-5+67+89) - (AB-CD*-E))$	$EDC-BA-9+87+6*54+32*-1$
1188	03728	$-1+234+567 - (8-9AB-C*-D+E)$	$EDC+B+A9+8-7 - (6+54*-3)-21$
1189	03729	$123-456+789-AB+CDE$	$EDC+BA - (-9+8-7-65) - (-43-21)$
118A	03730	$1234+5*-6*-78 - (-9-A)*(B+C-DE)$	$ED+C+BA9+8*7+65+4+321$

Base 15	Base 10	Increasing	Decreasing
118B	03731	1234-5-67-(8-9)-(A-BC)-DE	-ED-(CBA-9)-(8-76+543)-2+1)
118C	03732	1*-2*(34-5-6-789-A-B-CD+E)	E-(DCB+A9-(8*76-54-32-1))
118D	03733	-12-34*(5+67-89)+ABC*(D+E)	EDC-(B+A9-8+76+54-321)
118E	03734	123-456-(7-89A-B)-C*-DE	EDC+BA+9+87-6+54-3*2-1
1190	03735	-123+4-(-567-(-8-9A+B)))+CDE	-E-D-(C-BA)-(987-654)-3-(2+1)
1191	03736	12+345-(6+7-89-AB-CD+E)	E+D+CBA+9-8+7*(65-(4+3)+21)
1192	03737	1234+56-7+89-AB-CD+E	-EDC+B-A-9*87*6+54*3-2*1
1193	03738	-1-2*-3*-4*(-5-6)-(-789+A*-BC)-(D-E)	EDC-B+A-(9+8-7-65*4+3+2+1)
1194	03739	1*-234-(-5+6-7-89A-(-BC*-D-E))	E+D-(CBA+9+8*765)+4321
1195	03740	-1+23+456-7-89-(-AB-CD+E)	EDC+BA+98+76-(5-(4+32))*-1
1196	03741	1234-5-(-6*7-8-9+(-A-BC))*(D-E))	-ED+CBA-98+7-(-6-543)+21
1197	03742	1234+5-67+89-A-(-B+C*D+E)	E+D*(CB-A)-9-(-8+7-654+32)+1
1198	03743	1234+5-67-8-9+A+BC-DE	-E-D-C+BA9-8-7+6+543-21
1199	03744	-1-(234-5+6+78-(9*AB+CDE))	E-D-(C*B-A+9-8+76+54*32*-1)
119A	03745	1-2-(34+5*-6)-(-78*9+AB-CDE)	E-D-(C-BA9)-8*-7+65-432*-1
119B	03746	1-2-3-4+5+678-9A-B*(C-D-E)	-ED-(C-BA9-8*(7+6)-543-21)
119C	03747	1234-(-5+6+78)-(-9-(A+BC)+DE)	E+DCB-A-9+8-(-7+6+54-321)
119D	03748	-1+23*-4-(567-8)+9AB+CDE	EDC-B+A9*8+765+4+3-2-1
119E	03749	1234+5+6-(7-8-(9-AB)-(-C+D+E))	-E-(DCB+A9-8)+7-(-6-(54+321))
11A0	03750	1234-5+6+7-8*9-(A+B-(-C-(D+E)))	E+DC*(B+A)*9-(-876-(5+4))+32*-1
11A1	03751	123+45+678+9AB-C-DE	-E-D+CBA-98-76+543-21
11A2	03752	-12+3-(4-56-78*9)-A+BCD+E	EDC+B+A9-87-65*-4+3-21
11A3	03753	-123+456-7+89+A-B+CDE	-ED-C-B+(A-9)*87*-6*5+43*(2+1)
11A4	03754	1234+56-7-8-(-9-A+B)-(-C+D+E)	E+DCB-A9+8+(-7+65-43)*21
11A5	03755	-12-(-34-567)-(-8+9A-BCD+E)	-ED+CBA-(-98-765)-4-321
11A6	03756	1-23-(-456-(78-9))-(A-B-CD+E)	-EDC-(BA9+876*5)-4*(32-1)
11A7	03757	1-2+3+456+7-8-(9A-B)+CDE	ED+C+B+A9-8-7*-6*5*4*(3+2-1)
11A8	03758	-1+23+456-78+9A+B-CD*-E	-E-DC+BA-(-9+8+7+6*5*-43*-2+1))
11A9	03759	1+234+56+78+9A+B+CDE	E+D-(C-BA9-8+76-543)+2-1
11AA	03760	1+2+3+4*(-5-6)+78*(9A+BC)-D*-E	ED+C*-B-A*(9+8*(7+6+5*4*-3))-2+1
11AB	03761	1-234+567+89+A-B+CDE	ED+CB+A98+7-6+5+432+1
11AC	03762	1-2-(-34-5)*6-78*9-(-AB-CDE)	-ED-(CBA-98*-7)+6-5-(43-21)
11AD	03763	1-(234-567-89+A-B)+CDE	E+DCB-A-98+7-6+54+321
11AE	03764	1-2-34+567-(8-(-9+ABC)-D*E)	-ED+C*BA+(9-876+5*(4-3+2))*-1
11B0	03765	1234+5+67+89-AB-CD+E	E+DCB+A9-(-8+7+65-4-321)
11B1	03766	1234-56-7+8-9-AB-C*-D-E	EDC+B-A*-9-8-7+6+5*43+2*1
11B2	03767	-12-(-3-456+7)+8-(-9A-BCD+E)	-E-(DC-(B+A))-(987-654+3+2+1)
11B3	03768	1+2+3*4*(56-7)-(-89+AB)+CDE	ED+CB+A-(-987-65)-(-4-3*21)
11B4	03769	12-(3-456-78+9)-(-A-(BC+D)*E)	ED+CB+A+987+6+543-2+1
11B5	03770	-12-(-3-4)-(-567-8-9+AB)+CD*E	-ED+C-(BA+9+8-76+54*-32+1)
11B6	03771	12-3+45+6*78+9AB-C*D*-E	EDC-(BA+9)-(-8+7*6*5+4-(3+21))
11B7	03772	1-2-(-345-678-9)-(A*-BC+DE)	-E-(D-C-B+A-98)-(-765+43*-21)
11B8	03773	1234+56+7-8-9+A+(B-C)*D*E	ED-C+BA9+8-7*6*5+4+321
11B9	03774	1+2-3+456-7-8+9+A*-B+CDE	-ED-(C-(B+A98)-765+43)+2*-1
11BA	03775	1+2-3+4-(56+7-8)-9-A*(-BC-DE)	EDC-(BA+9-87+6*-54-3)-2*1
11BB	03776	-1*-2*(-3+4-5+6-(-78-9*AB+C*(-D-E)))	-E+DC-BA-(9-(87+6))+54*(32-1)
11BC	03777	12+3+456+7-8-9A+B+CDE	E-DC+BA9-87+654-(-3-21)
11BD	03778	1234-5*-6-7*-8-(9-(A+B))-C+D*-E	-E+DC-(B+A98)-(-7+65*-43)-2-1
11BE	03779	12-34-5*-6*-7*(89-AB)-CDE	-E+DC-(BA9-(87+65))-(-4+321))
11C0	03780	-12+345+67+8*9-(A-(B+CDE))	E-D+C*B*A+9+876-54-3+21
11C1	03781	-12+3-(-456-7-8-9A-BCD)-E	ED+CBA-9+876-543-21
11C2	03782	12-34-(5-678)+9AB-(C+D*-E)	-EDC-BA-9*8-765*-4+321
11C3	03783	1234-(-56-(-7+8))-(-9A+B))-(-C-(-D-E))	EDC-B-(A9+87)+654-321
11C4	03784	1234-5+6*-7-89+A*(B+C-D)-E	EDC+BA-98+7-6-54*(-3-2)-1
11C5	03785	-123-45-(-678-9-ABC-DE)	E+DCB-(A+9+8*76+54*3)+21
11C6	03786	-1-23+4*(-56+789)-(-A-(-BCD-E))	ED+CBA9-(8+7*-6*(5-432)-1)
11C7	03787	-1-2-(345-(-67+89A+BCD+E))	E+D+C*B*(A-9)+8*7*65-(-432-1)
11C8	03788	-1-2-3-456-(78-9AB)+CD*E	ED+C+BA-9+8-(-76*5-4*321)
11C9	03789	-1-(-23-(456-7)-(8-9A))-(-B-CDE)	-ED+CB+A98+7+654-3*-2*1
11CA	03790	1-2-(-34-56)-7*(8-9A-BC-DE)	E+DC+B-A*-98-7+654+321
11CB	03791	1234-(-5+6-7-8-9A)-B-C-DE	-E-(DC-B)-(-A98-765-(-43-(-2+1)))
11CC	03792	1+23+456+78+9A+B-C*-DE	-E+DC*(BA-(98-7))-65-(43-21)
11CD	03793	-1+2+3+456+7-89+A+B+CDE	-E-DC+B+A98+765-43+2+1
11CE	03794	-1*(-2+34+56-(789+ABC-DE))	-E*(-D-(C+BA)-(9+8+76-(-5+4+3))+21)
11D0	03795	-1-234+567+8-(-9A-B-CDE)	EDC-B-(A9-8)-7-65-4+321
11D1	03796	-1234+5*678-(-9A-(-B+C)))+DE	-E-D+C*-B-A9-(87-6)*(5+4)*(3+21)
11D2	03797	123+456+78-9+ABC+D+E	-E+DCB-A+9-8-7-(-6-(-5+4)-321)
11D3	03798	-1-(23+4)-5*(678-9AB)-(-C-DE)	-E+DC+B+A-(9-87+6)*(54-32)*-1
11D4	03799	-1-2-3-45+678-(-9AB-C-DE)	-E-DC-(CBA9-(-8-7)-654-3+21)
11D5	03800	-12-(-345-67-8*9)-(-A-(-B+CDE))	E+DC-B+A9-87-6-543*(-2-1)
11D6	03801	1234-5+67-(89-AB-C+DE)	E+DCB-(A98+765)-(-4+32+1)
11D7	03802	1-23+45+678-(-9-A-BC*D)-E	-E-DC-(B+A98+7*-65-432-1)
11D8	03803	12-3+456+7+89-A+BCD+E	ED+C-(B+A98)-(-7+6-543-(-2-1))
11D9	03804	12-34+567+8*(9-A)*B+CD*E	E-D-(C-B)-(-A-98-7+654)*-3-(2+1)
11DA	03805	-1-2+3-45+678+9AB+C+DE	E+D-(CB-A98-765)-(-43+21)
11DB	03806	-1-2-(-3+4*56)+789+ABC+D-E	EDC-BA-9-8+7+65*(4+3)-21
11DC	03807	12+3+456-78+9-(A-B)+CDE	E+DCB-A-98-76-5+432-1
11DD	03808	-12-34-(-567+8+9)-(-AB+C*-DE)	-E+DCB-A+9+87*6+5-(43-2-1)
11DE	03809	12+345+6-7-8-9+AB+CDE	-ED+CBA-9-8-7-6+543-(2-1)
11E0	03810	1234-(-5+67+8+9A)-(-B+C*-D-E)	-E-DC-(CBA-9-87-6+54*-32-1)
11E1	03811	1+234-(-567+89)-(-ABC+DE)	-E-(D-C-B+A98+7-654)-3-(-2-1)
11E2	03812	12-(-3+4+5-678+9+AB)+C*DE	ED-(CBA+9)+8-(-7*65-4-32)-1
11E3	03813	-1-2-(3+4+5)+678+9AB-(C+D+E)	E+DC+BA9-(-8+7)-(-6-5-432+1)
11E4	03814	-1*(-23-(456-7)-8-9A-(-BCD-E))	-ED-(CBA-A98)-7-(-6-(54*32+1))
11E5	03815	1234+5-6-78+9-(AB-CD)+E	ED+CBA+987-(654+3-(-2-1))
11E6	03816	-12+3*45+678+9AB-C-D+E	EDC-(BA+9-(87-6))+54*3*21
11E7	03817	1-234-56+789+A+BCD+E	-E-DC-BA9-8-765*-4-3+2+1
11E8	03818	12-3*(4-567)+89-AB+CD-E	-ED+CBA-987-654*-3+21
11E9	03819	-1+2-(-34*5-678+9)+A-(B*-CD+E)	E+DCB-A-98-76-(-5-432-1)
11EA	03820	123+4+5+678-9-A+B*CD-E	EDC-BA9-(-876-543+2*1)
11EB	03821	1234-5-6-(-78-(-9-AB-C+D+E))	E-(DCB+A9)-(-87-654+321)

Base 15	Base 10	Increasing	Decreasing
11EC	03822	$-1*2*(-34+56+(7+8)*9A-(-B-C-DE))$	$-E+D*(-C+B-(-A9-87))+6-(-54-32)-1$
11ED	03823	$1234+5-6-(7-8+9+A-BC+DE)$	$-ED-(-CBA-9)-(-8+765-4*321)$
11EE	03824	$12-34*-56+7-(-8+9A-BC+DE)$	$EDC-BA9+876-(-543+2*-1)$
1200	03825	$1234-(-5-(67-89+A))-(-BC+DE)$	$-E-D+CB+A98+76+543-21$
1201	03826	$-12-34+567-89-A*B+CDE$	$E-D-(C+B+A-(98+7-6-54*-32)-1)$
1202	03827	$1234-56-(7-8-(-9+A-BC+DE))$	$E-D-C+B-A-9+87+6-54*-32*1$
1203	03828	$1*-23*-4*(5-67-(-8-9A)+BC-DE)$	$-E+DCB+A98-765-4+3*2+1$
1204	03829	$12-34+5+678+9AB+CD+E$	$E-(D-C-BA9)-(8-7+6-543-2+1)$
1205	03830	$-12-(-34+5-678)-(-9A-B)*(-C+D+E)$	$-E+D*(CB+A)-(-987-6*-5*43+21)$
1206	03831	$123-4+5+678+9+A*(-B+C+DE)$	$E+DCB+A98-7-6+543+21$
1207	03832	$1234-56-(7+89)+AB-(C-D)*E$	$EDC-(-B-A9-87)-(-6-54)+3*21$
1208	03833	$-1-2+3*4+567+8*(9A-B+CD)-E$	$EDC-(-B+A)-(-98-(-7+6))-(-5*-43+2*-1))$
1209	03834	$-12+3-45-(-678-(9+A)+B*(-C-DE))$	$-E+DC-B-A-9-87+6+54*(32+1)$
120A	03835	$-12-(-3-4+5)-(-6+78)+9*AB+C*DE$	$E+D+CBA+98-7+65-4+321$
120B	03836	$1-23-(4-567-8)-(-9A+B-C*DE)$	$E+D-CBA-9-(-8+765*-4-(3-2*-1))$
120C	03837	$-12-34+567-(-8-9)+A+BCD-E$	$ED+CBA+9+8+765-432-1$
120D	03838	$1234+567-89*A-BC+DE$	$E+D+CB-(-A98+7)-6*5*(4-32+1)$
120E	03839	$1234-56-78-9+AB-C-D+E$	$EDC-(-B-(-A+9))-(-8+7-(-6*54+3))-2*-1))$
1210	03840	$12+34*56-7*8-9*A-(-B+C+D-E)$	$E+D-CB-A9-87-6*(-5-4-321)$
1211	03841	$1234+56-(-7+8-9)+A+B*C*(D-E)$	$-ED+CBA-9-8-7-6+543+21$
1212	03842	$1234-(-56+78)+9*-A*(B-(C+D-E))$	$EDC+B+A9+87-(-6-5-(-4*32+1))$
1213	03843	$1+23+456-(7-(8+9A+BCD+E))$	$EDC-BA+9*-8+7+(6+5)*(43+2+1)$
1214	03844	$1-(23+45)+678-(9+A+B+C*-DE)$	$EDC-(-BA-9)-(8-7+6-5*(43-2+1))$
1215	03845	$1234+5+6-(78-(-9A+B)-(CD+E))$	$-E+D+C-(-BA9-8-7+6-(543+2)-1)$
1216	03846	$-12+3*4*(56+7)+8+9A-(-BCD+E)$	$-EDC+BA*98-(-7+6)-(5432+1)$
1217	03847	$1234-(56-7*8+9AB+C*-D*E)$	$-E-(-DCB-(-A+9)-8)-(-76+54-321)$
1218	03848	$1234-56-78-(-9A-B-C)*(-D+E)$	$EDC+BA+9+8-7-6*(-54-(3-21))$
1219	03849	$1234+5+6+7-8+9A+B-CD+E$	$E+DCB-(-A-98)-(-76+5)-(-4-321)$
121A	03850	$-12+3-(4+56-789)+ABC-D*E$	$E+DCB-(-A98+765)-(-4-3*-2+1)$
121B	03851	$1234-56-(7+8+9A-B)-(-CD-E)$	$EDC-BA-9-(87-65-4)+321$
121C	03852	$1-(2+3456)-(-789*-A-B*CDE)$	$ED+CB*A+9+8-(-765-(43-21))$
121D	03853	$1234-56-78+9A-B+C+D+E$	$E+D+CBA-(9+8)-(-765-(4-321))$
121E	03854	$1-(2-345-67-8+9+A*-B-CDE)$	$EDC+B-(-A+9+8)+76*5-(-4-(-32+1))$
1220	03855	$-12-345+6+7-(-89A-BCD)-E$	$ED-(CB-A98)+7-(-654+3+2+1)$
1221	03856	$-1*(2-3-(-456-(7-89A+B)+CDE))$	$ED+C+B-(-A9+87-6)*-5*(4*3-21)$
1222	03857	$1-23-4-5+678+9-(-ABC-(D-E))$	$-E+DCB-(-A98+765)+43-21$
1223	03858	$123-(456+78)+9AB+C*DE$	$E-DCB+A-(-9+8-7)+6*(543-21)$
1224	03859	$-1-(-234-(567-8)-9AB-(-C-D))-E$	$E+DCB-A-(-9+8-76)-54+321$
1225	03860	$12-34-(-567-(89-AB)+CD*-E)$	$-E+D+CBA+9-8-7+(-65+43)*-21$
1226	03861	$1-23+45+678+9AB+CD-E$	$ED+CB-(-A98-76+5)-(-432-1)$
1227	03862	$-1+2-3-4-56+789+ABC-D*E$	$-E+DCB+A+9-8+7*6+5-4+321$
1228	03863	$1-(-23+4)+5-(-678-9AB-CD+E)$	$ED+CB-(-A98-76)-5*-43*(2+1)$
1229	03864	$1-23-45-67+8*9A-B+CDE$	$-ED+C+B+A98+765-4+3-2*-1$
122A	03865	$1-(2-3)-(-45-6-789)-(-ABC+DE)$	$E-(D-CBA-98)-(7+65-432-1)$
122B	03866	$1234-5-67-8*-9-A-BC+DE$	$E+DC-B+A-(-9-8)+7+6-54*(-32+1)$
122C	03867	$12-34*-56-7*(8+9)+(A-B-(-C-D))*-E$	$E+D-CB+A98+765-43+21$
122D	03868	$-1-23+45+678-9A+B+C*DE$	$E-(-D-C-BA-987+6*54)-(-3-21)$
122E	03869	$-1-(-2+345)-(-6-789+A-B-CDE)$	$-ED-C+B+A98+765-4+3+21$
1230	03870	$1234-56-78-9-A+(B-C)*-DE$	$-E-D-(-CBA-9+8*-7-6-5-432+1)$
1231	03871	$1-(-2+3-(-4+5+678)-(9AB+C+DE))$	$-E-DC+BA9-(-8+7)+654-3+21$
1232	03872	$-1*-2*(34+5+6-78+9AB+C-DE)$	$-E+DCB+A9-8-7*(-65-(-4-3)))+2+1$
1233	03873	$-12+345+67-8-(-9-AB-CDE)$	$EDC+B-A9-87+6+54+321$
1234	03874	$1234-5*-67*(-8+9+A-B)*(-C+DE)$	$-ED-CB-(-A+9)+876-543*2*-1$
1235	03875	$1234+56-(-7+89+A-BC-DE)$	$-ED+CBA+9+8-(7+6-543)+21$
1236	03876	$1234+56+7+89-A-B-C-D*E$	$-E+D+CBA+98*7+6*5*(-4+3)+21$
1237	03877	$1234+56+78+9+A+B-C-DE$	$E-(DC-BA9)+876-54*3*2-1$
1238	03878	$1+2345-678-9-AB*C-DE$	$EDC+BA+98-(-76+5-4-3*21)$
1239	03879	$-123-4+5+6+789+ABC+D-E$	$EDC+B-(-A9+87)-(-65-(-4+321))$
123A	03880	$-1+2-34*5-6+789+ABC-(-D+E)$	$-E+D+CB*-A+98*7*-6-5*5*(4-32)*-1$
123B	03881	$123-4-5-678+9AB+CDE$	$-E+DC+BA9+8-(-7-65+3-21)$
123C	03882	$12-3-4*-5*67+8*(9A+BC+DE)$	$-E+DC+BA9-8-(-76-5)-432*-1$
123D	03883	$12+34-5+(6+7)*(8-9-A-B-C-D)*-E$	$E+DCB-A+9+876-543+21$
123E	03884	$1-23+456-(-7-89)-(A*B-CDE)$	$EDC-B-A*-9+8*(-7+65-(43-21))$
1240	03885	$1234+56-(7-(-8-9)-(-AB-CD-E))$	$E+DCB-(-A-98+7)-(-65-4)+321$
1241	03886	$-1-23+4*(5-6)*(7-89-(-A+B)+CD)*-E$	$-ED-(C+B+A9-8+7-654*3-2-1)$
1242	03887	$1+234+567-8+9AB-(C-D)-E$	$E-D+CB+A98+76-(-543-(2+1))$
1243	03888	$-1-234+56*(78+9A-B-CD)+E$	$-E+DC+BA9+8+76-5+432*1$
1244	03889	$1234+5-(67-89-A-BC+DE)$	$E+DCB+A9-(8+7+65-4-321)$
1245	03890	$1234-5-6*-7-8+9+A+BC-DE$	$ED+C-(B*-A9-876+5)-4*(-3+2+1)$
1246	03891	$-12+34+567+89+(A-B)*-C*DE$	$EDC-(-B+A-9-8)-76-54+321$
1247	03892	$1234-(-5+6)-(-789-AB*C)-DE$	$-E*(-D+CB-A9+8-76-5-43*(2+1))$
1248	03893	$-1-2-(3-456)-(-7+8-9+A-B-CDE)$	$ED+C+BA9-87-6+543-21$
1249	03894	$-123-4-(-5-67)-(-89A-B*CD+E)$	$EDC+B*A-9-(-8+7*6)-5*(-43-21)$
124A	03895	$-1+2-(-3-4-5-678+9-ABC)-(D-E)$	$ED-(CB-A98-7)+654+3+21$
124B	03896	$-1*-2*(-34+5-67-89+ABC-DE)$	$ED+CBA-98-7-(-6+5)*432+1$
124C	03897	$12-(345-6-789)-(A-(B+CD)+E)$	$E+DCBA+9-8765-4321$
124D	03898	$-1+23+45-6-(7-(-8*-9A+BCD))-E$	$-E+D-(-CB+A)+98*(-7+6)*(5*(4-3)-21)$
124E	03899	$123+4+5-678+9AB+CDE$	$ED-C*-B-(-A-987)-(-654-32)*-1$
1250	03900	$-12+3*(4+567)-(-89-AB-CD-E)$	$E+DC+BA+987+6+5*43+21$
1251	03901	$-1+2-(345-6)+789-(-A-B-CDE)$	$-E+D+CBA-98+7+6+543-21$
1252	03902	$1-(2+3)-4-(-56-78*9*A*B)+CD*E$	$-E-DC-(-BA9+8*76)+543*2+1$
1253	03903	$123+456-7+8-(-9A-BCD-E)$	$EDC-(-B+A)-(-98-(-7*6*-5-4*(-32-1)))$
1254	03904	$1234+56-(-7-8)+9*-A+B-(-C+D-E)$	$E-D-CB+A98+765+(-4+3)*-21$
1255	03905	$-1-2+345+67-(8-9-AB-CDE)$	$EDC-BA-(9-(8+765-432))+1$
1256	03906	$1234-56-7-8-9*A+B+CD+E$	$-E-D-CB+A-9+876-54*(3-21)$
1257	03907	$12-(-34+56)-(-789-ABC+DE)$	$ED-C+BA9+8+76-5+432+1$
1258	03908	$-12+3-4+56+789-AB*-C+DE$	$E+DCB+A9-8+(-7-6)*-54+321$
1259	03909	$1234+5+6-7-89-(-A-BC)-(D+E)$	$E+DCB+A9-(8-7+6-(-54+321))$
125A	03910	$1234-56-7-8-(-9-A*B)+C-D+E$	$-E+DC*-BA+9*-8*76*-5-4*-32+1$
125B	03911	$-12+345-6*-78+9AB-C*(-D-E)$	$-E+DCB-A9+876+5-432-1$
125C	03912	$-12+345+67*(8+9)+A*B*(C-D)*-E$	$ED+C-(B+A)-(-9-8+76)+54*(32+1)$

Base 15	Base 10	Increasing	Decreasing
125D	03913	-1+2-(-3-(-4+5+678))-(-9+ABC+D+E))	-E+DCB-(-A9+87)-(6-(54+321))
125E	03914	123+456+7+8-9+AB+C*DE	EDC-(-B+A9)+87*6-(-5-(-43+2))+1
1260	03915	-123+456+78+9+AB+CDE	-ED+C+B+A98+765+4+32+1
1261	03916	1*2+34-5+678+9AB+C+DE	EDC-(B+A9+8*7*(-6-5+4+3*-2)-1)
1262	03917	1234+5-(-6+7)-8+9-(-A+B)-(-C-D-E)	E-DC+BA9-(-8+7-654-(32-1))
1263	03918	1+2*345*6-7*(-89A+BCD-E)	-E-D-C-(-BA9-87-(6+543)+2*-1)
1264	03919	-1-(-2+3*-456)-(7+89+A*-B*C+DE)	E-DC+BA9+8+7+654+3+2+1
1265	03920	123+4-5+6-78+9A*(B-C+D+E)	ED+C-BA-(9-876-5+43*-21)
1266	03921	-1+23-(4-567)-(-8-(-9-A)-BCD-E)	EDC-B-A9+87-65-4+32+1
1267	03922	-1*(234-56-789-ABC-DE)	E+D+CBA+(9+8)*76-54-(3-21))
1268	03923	-1-(2-345+6)-(-78-9-(AB+CDE))	E+DC+BA9-8-76+543-(2-1)
1269	03924	-1-2-3+456+78+9A-B-CD*-E	-E-(-DCB-A)+98*7*(-6+5)-43*-21
126A	03925	-123-(-45-(678-9+A-(-BCD+E)))	-E+D-(C-BA9-(8+76)-543-(-2-1))
126B	03926	-12-(3-45-678+9)-ABC*(D-E)	-ED-C-B+A-98+(-7-654)*-3-2-1
126C	03927	-1+2-(-345+6)-(-78-9-AB)+CDE	E-DC+BA-987-6*-543-21
126D	03928	1+23-(4-567+8*9)-(AB-CDE)	EDC+B-(A+9)-8-7-6*(-5-43-21)
126E	03929	1234+56-7+8+9+AB+C-DE	E-D-(-CBA-98*7)-(-65-4+32)*1
1270	03930	1234+5*(-6-7)+8-(-9A-BC+DE)	-ED+C*BA-(-987+65)-4-(3-(2+1))
1271	03931	-1+23+4-5-(-678-9-ABC)-D+E	ED-C+BA9-87-6+543+2+1
1272	03932	1234+5+67*8+9AB-CDE	-E+DC-B-A-98+76-54*(-32-1)
1273	03933	1-2+34+56+789-A*(B-C-DE)	E+D+CBA-9+8*(76+5)+4*(-3+21)
1274	03934	12-3+4+5*(-6-7)+89*A-B+CD*E	ED+C-(-B-(-A-9))-(-8-7)-(-6-(54*32+1))
1275	03935	1-2+3+456-(78-9A-B-CDE)	-E-(-DC-BA9)-(8-7)-(-65*4*3+21)
1276	03936	1+234-(567-89A)-(-B+CD*-E)	-ED+C+BA9+8*(76+54)+3*-2-1
1277	03937	1234-(-56-78-(9+A-BC+D+E))	ED-C+BA-9+(8*7-(-6+5))*43-21
1278	03938	1+2345-(-6+7)-(8+9A*(B+C)+DE)	ED+CB-A+987+654-32*1
1279	03939	-12-(345-67)+89A-(-BCD+E)	EDC-BA+9+87-6-54+32+1
127A	03940	1+23-45*-67-(-8+9AB+C+DE)	-E-D-CB-A+(-9+8-7)*(6*-54-32*1)
127B	03941	-12-3+456+7+8*(9+A-B)+CDE	E-(-DCB-A9)-87-(6-(54+321))
127C	03942	1-23*-45+67-8*9-AB*(-C-D+E)	EDC+BA-(-9-87)+6-(54*-3-21)
127D	03943	1234-5-67+89+A-BC+DE	E-D-(C-BA9-87-6-543)-2+1
127E	03944	1-23-4+5-6-(-789+A)-(BC*-D+E)	EDC+BA9+8-7-65-43*21
1280	03945	-123-(-45-6-789)-(-ABC+D-E)	E-(D+C)-(-BA9-87-6-543-2)-1
1281	03946	1234-(-5-6-7)+8-9A+B-(-C+D*-E)	-ED-(C-BA9+87*-6)-(-54-321)
1282	03947	1234-56+78-(9A+B+C-DE)	E-(DC-B)+A98+765-(-43-21)
1283	03948	-1+23+4*-5*6-7*(8-9)*AB+CDE	E+D+CBA+98*7-(-65+4)-(32-1)
1284	03949	12+3+456-78-9+AB+CDE	E+DCB-A9+87-(65-432)-1
1285	03950	1234-56-7-89A-B*-CD-E	EDC+BA-98-7-(-65-4*32+1)
1286	03951	-1-2-34+56+789+ABC-DE	EDC-BA+9+87+6-54+32+1
1287	03952	1-2+34+5+678+9-ABC*(D-E)	EDC+B-A*-9-87-6-54+32+1
1288	03953	1234-(5+6-78-9)-(A+B+C+D-E)	-ED-C+BA9-(-87-654)-3+2-1
1289	03954	-1*2*(34+5+67-((-8-9A)*(B-C-D)-E))	-E+D*(C-B-A)+9+8+7+6*(5+4)^3-2+1
128A	03955	1234-(-5-67-89+AB-C-D+E)	-E-D-C-(-BA9-(-87+654))+3+2+1
128B	03956	1-2+3-4-5*6-(-7-89*A)-(B-CD*E)	-ED+CB+A9+8+7*(65-4)*-3*-2-1
128C	03957	1234-56-7+89+A-BC+DE	-E-(-DCB-A+9-8+7+65-(432+1))
128D	03958	12+34+567+89-(AB+CD*-E)	-E-(-DCB-A)+98-(7*-65-4-3-21)
128E	03959	-1-(23-45-6-789-ABC+DE)	EDC-B+A-9+8-76+5+4+32+1
1290	03960	-12-(34+5-678+9A-B)-CD*-E	-E-(-DC-B-A-9+8-76-54*(32-1))
1291	03961	1234-5+6+78-9+AB-CD+E	E+D-(C-BA9)-(-87+6)+543+2+1
1292	03962	-123-(45-67-89*A-(-B+CDE))	E+D-C*B+A98+765+4-3+2+1
1293	03963	12-(34+5-678)-(9A-(BCD+E))	ED-(-CBA-(98+765-432)+1)
1294	03964	1234+56-78-9*-A-BC+DE	EDC+BA-98*7-(-654-3-2+1)
1295	03965	-12-3-(-4-567)-(89+A+B)+CDE	ED+CBA+98+765-432+1
1296	03966	-1+234+567-8-(-9-ABC)+D*-E	E-(D-C)-(-BA9-87-6)-(-543+2*1)
1297	03967	1234-56+7-(8-9+A-BC-D+E)	-E-D*-CB-A*-98+7-6-5*-4+32*1
1298	03968	1234+56-(7+89)-(-AB+C*(-D+E))	EDC-B*(-A9-8-(-76+5))-43-(-2-1)
1299	03969	1-23-(456+78)-(-9AB-CDE)	-E-DC+BA9+87+654+3-2-1
129A	03970	12+3-(45*6-789-ABC-DE)	-ED+CB-(A-98-7-6-543)**(2+1)
129B	03971	1234-(-5+67)+89-AB+C+DE	E+DC+BA+987+654-3-2-1
129C	03972	1-(23-(456+7*-8))-(-9-AB-CDE)	EDC-B-(A*-98+7)-(65-4+321)
129D	03973	-12-3+4*5+678-(-9+AB)-CD*-E	-E-(D-CBA-9)-(-8-(-76+543+21))
129E	03974	1234-5+6+78+9A-(-B*-C+D)-E	-EDC-(BA9-8-7*654+32-1)
12A0	03975	1234-56-(-7-8-9A-B-C-D+E)	-E-D+C-B+A9+87*-6*-5-(-43+21)
12A1	03976	-1-23+4+5+678+9+A+B-C-DE	E*(DC-(-B+A+98+76-54*3+2-1))
12A2	03977	12-(3-4)-(-567+8+9)-(-AB-CDE)	EDC-B-(A9+8)-7+65+4+32+1
12A3	03978	1+2-(34+5-6-7)-(-8*9A+(-B-CD)*E)	-E+D+CBA-987+654*3-2+1
12A4	03979	1-2-(3-456-7*89)-A-(-B*CD+E)	ED+CBA+98+76-54+32+1
12A5	03980	12-(3+45)-(-678+9A-B)+CD*E	EDC-B+A+98*7-65*4-3*(-2+1)
12A6	03981	-1-2-(3*(4-567)-8+9*-A)-(-B-C-DE)	EDC+BA9-876-5-43-2+1
12A7	03982	1234-5-6-7+8+9*-A+B-C+DE	EDC-(BA+9)-(87+6)-(5-432*1)
12A8	03983	12+34-5*-67*8-(-9A*(B-C)-D*E)	ED-C-B+A98+7-(-654+32)+1
12A9	03984	1-(2+345*-6)-7-(8*9-A-(-BC-DE))	E+DCB-(-A+9-8*7-(65-4+321))
12AA	03985	12-(3-4)-(-5-678+9A-BCD+E)	-E+D-(CB-A98-7-654+3+21)
12AB	03986	-12+3*-4-(-567-(89+A+BCD-E))	-E+DCB+A-(-9-8*76+5*4)+3*(-2+1)
12AC	03987	-1-(23-4)-(-5-678)-(9-A+(B-CD)*E)	EDC+B*-A-9+8+76+5*-43*-2*1
12AD	03988	-12-(-345-678+9A*-B)-(-CD-E)	EDC-B-A9-(8+76)+5*-4*(-32+1)
12AE	03989	1+2+3-4+567+89-(-ABC-DE)	EDC+B-A9+8-7-6+54+32+1
12B0	03990	1-23-(-45+67-89A-B*CD)-E	ED+CB-A-9-8-76-54*-32+1
12B1	03991	1234-(-5+6+78+9A-BC)+DE	-ED+C-(-BA9+8-(765-43-21))
12B2	03992	1-2*(-34-5-(67+89A)+B)-CD+E	ED+C-B-(-A98+7-654+32)*1
12B3	03993	1234+56-(78+9)-(-A-(BC-D))-E	E-(D-CB-A98-7-654)-(-3+21)
12B4	03994	-1*(-2+3-45-67*8+(9+A)*-BC+DE)	EDC-B-(A9+87+6+5*4*-32*-1)
12B5	03995	1234-5+67-8-9-(AB-CD-E)	-E-(-DC+BA-98)-7*-6+54*(32+1)
12B6	03996	1*-2*3*(45+6-(-789+A+B*(C+D+E)))	E-(-DCB-A)-(-9-87)-(6-(5*4+321))
12B7	03997	123-(-456-78)-(-9-(ABC+DE))	-E+DCB-(A9+87)-(6-543)-(-2-1)
12B8	03998	-123+4+5-(6+7-89A+BC*-D-E)	-E+DCB+A-9*-87+(6+54)*-3-2*1
12B9	03999	-1*(2-(3-4+5)-6-(789+A-B*(-CD-E)))	-E+D+C*-B-A9+8-7-6*(-5-(4+321))
12BA	04000	1-2*3*4*-567*(8-9)+AB*(CD+E)	EDC+B-A-9*8-7+6+5+4+32+1
12BB	04001	12-34-(-5+67)-8*(9-AB)+CDE	-E-(DCB+A*(-9+87))*-6-54-(3-21))
12BC	04002	-1+2*(-3-(-4+56))-(-7-89-AB*C))-(-D-E)	-ED+C-(-B+A+9-87*(6+5)+4*-321)
12BD	04003	1234+5+6+78-(9A-BC)-(D+E)	-ED-C-B-A9+8*-76*-5-4+3-21

Base 15	Base 10	Increasing	Decreasing
12BE	04004	-12-3-4+5-6+789+A-BC*-D+E	EDC+B-A*9-87-65+432+1
12C0	04005	-123+4+567-(-89-A-(-B+CDE))	ED+CBA-98-7+65-(-432-1)
12C1	04006	123-4*(-5+6)-(-78+9A+B-(-C+D))*-E	E-DC-(-BA9-876-5*-43)-21
12C2	04007	123+456-(-78-(-9+A)-(BCD-E))	EDC-BA-(98-765)-(-4+321)
12C3	04008	-12-3+4*-56-(-7-89)*(A+B+C+D-E)	E-D+C-B+A98+7*65+432+1
12C4	04009	1234-(-5+6*-7)+8*9-(-A-B+C-D-E)	-ED-(-CBA+9)-(8+7-654+32+1)
12C5	04010	-1+2345-678-(9AB+C)+D*E	ED+CB-A98-7-65*43-2-1
12C6	04011	1234+5*67-89-A*(-B+C)-DE	E+DCB+A9+8-7-(-6-(5+4))+321
12C7	04012	-1+23-45*-67-(-89+ABC+D+E)	E-(D-(-C+B)-(A98+765-4-32*1))
12C8	04013	12-3+4-5+678-9A+BCD+E	-ED-C-(-BA9-8)+765-(43+2-1)
12C9	04014	-1-2+3-45-(-6+7)+8*9A+B+CDE	E+DCB-(-A9-876+543+2*-1)
12CA	04015	1234-(-5-67-(-89-A))-(-BC+D-E)	EDC+B+A9-87-65+4+321
12CB	04016	1-2-(34-(-5-67+89))-(-AB*(-C-D)+E))	-E+D*(-C-B-A)+9*8+7+6*((5+4)^3+2-1)
12CC	04017	-12-3+45+678-9A+BCD-E	-E-D-C-B+A98+765+4-3+2+1
12CD	04018	123+4+56+(-7-89)*-A-BC*-D+E	-EDC+BA9-8+7+6-5*-432+1
12CE	04019	1+23-45*(-67+8)-9*(AB-(-C-D-E))	-ED-C-BA*(-9+8+7+6)+(5+4)*321
12D0	04020	1234-5-67-8*(-9+A+BC-DE)	-ED-C-B-A-9-(-8+7-654*3+2+1)
12D1	04021	-12-3-(-4+5-6)-(-78*9-A*B-CDE)	-E-D*(C-B-A9)-87*-6+543+21
12D2	04022	1234-(-56-(-7-8*(9A-BC)-D*E))	-E-(D+CB-A98)-(76-(5-43*-21))
12D3	04023	12-(345+67-89A)-B+CDE	E+DC-(-BA-987)+654-(-32+1)
12D4	04024	-1+23-4-5+678-(-9-A)-(-B+C*-DE)	E+DCB+A9-(-87*6-5-(43-21))
12D5	04025	-1-2*(3+4)-(-56-7)*8-((9+A)*-BC+D+E)	EDC+B-A9-(-8-76)-5-(4-321)
12D6	04026	-123+456-7*-89-(-ABC+D+E)	-E-D+CB+A98-7+654-32*-1
12D7	04027	-12-(-34-567-89+A-BCD+E)	ED-C-B*-A9*-8-7-6+5432-1
12D8	04028	-1+234+5*(6-7)*89*-A-B-CDE	EDC+BA9-(-8+7+6+5+43*21)
12D9	04029	1234-56+7-89-(-AB+C)+DE	-ED+C+BA9+876-5*(43-2)*1
12DA	04030	1234-5+6+7+8-(-9A-BC-D*-E)	-E-DC-(-B-(A98-76-(-5-43*21)))
12DB	04031	-123-4+567-(-8-(9+AB+CDE))	EDC+B-(A9-(-87+6))-5-(-432-1)
12DC	04032	1-2+34-(56-7)-(-8*-9A+B-CDE)	EDC+BA9-876-5+4+32*-1
12DD	04033	-123+4-(56-789)+A-(-BCD+E)	E-(D-CBA+9-(-8-(7+6-(543+2+1))))
12DE	04034	1+23-4+567-8-9-A*B+CDE	E+DC-(BA9-8)*(7+6)-(-543+2-1)
12E0	04035	1234+5+67-(-89-A-BC)-(D-E)	-E+DCB-A-(9+8)-(-765+4)-321
12E1	04036	123-45+678+9AB-(-C-D*E)	ED-C+BA9-(-8*7*6-543+21)
12E2	04037	123-4-(56*7+8)-(-9*AB-CDE)	ED-(-C-BA)-(-987-654-32+1)
12E3	04038	1+2345+6*-78+9A-B-CDE	ED+CB+A98+7*6+543+2-1
12E4	04039	12-3-45-(-678+9)-(-ABC-DE)	-ED+CB-(-A98-765)-(-4-(-3-(-2+1)))
12E5	04040	-1-2+3-45+678+9A-B-C*-DE	E-D+CB-A+98+7-6+54*32+1
12E6	04041	1234-(-56+7-89)+AB+C-DE	-E+DCB-(-A9-8)-(7+6)-(-54-321)
12E7	04042	123+4+5*(6-789+ABC+D+E)	-E+DC*-B+A9*8-7*(-654+321)
12E8	04043	-1-2+3-45+678+9+ABC+DE	EDC-BA+9-8+7-(65-432-1)
12E9	04044	1234-(-5+6-78)-9*-A+BC-DE	-E-(D+C)-(-BA9-8-7-654-3)-2*-1
12EA	04045	1234-(-5-67)-(-89-(AB-(C+DE)))	EDC+BA9-(876+5-4)-3-21
12EB	04046	1+2+3*(-4-5)*6*-7-(-8+9+A-B-CDE)	-E-D*-CB+A98-76+5-(4-321)
12EC	04047	-1-23-(4-(-5+678))-(-9-ABC)+DE	EDC+BA-9+8-76-(54-321)
12ED	04048	-12+3-45+678+9A-(-B+C*-DE)	ED-(-CB-A)-(-9+8)-(-765-43*21)
12EE	04049	123+45+6*(7+89)-A-(-B-CDE)	-E+DCB-A+9+8-(-7+6-5*4*32)-1
1300	04050	-12-3-(-4-567-(-8+9A))-B-CD*-E	-ED-CB-A*-9-8*7-654*-3+21
1301	04051	12-3-(-45-678)-(-9A-BCD+E)	ED+CBA-(-9+8-7+6-5-432+1)
1302	04052	123-4-(-567-8+9A)-(-B+CD*-E)	E-DC-B-A-(-9-8)-7-654*-3-21
1303	04053	1234-5-6-7-(-8-9+A-B-CD+E)	-ED+CBA-9+8+7+654-3-21
1304	04054	123-4*(-5-(-678+9AB))-(-C+DE))	-ED-C*-B*A+987-(-65-4-321)
1305	04055	1234+56-7+89+A-(-BC+DE)	E+DCB+A9*8+(-76-5)*(4-3+2)+1
1306	04056	-123-45-(-6-7)-(-8+9*-AB-CDE)	-ED-C-BA-(9-87*6+54*-32*1)
1307	04057	1234+5-67+89+AB+C-(D+E)	EDC-(B-A9)+87-(6*(5+4)+21)
1308	04058	1234+56+7+8-(9*-A-B)-C+D-E	-E-(-D+CB)-(A9*-8*7+(65+4)*32)-1
1309	04059	12-3+456+7-8+9A-(-B-CDE)	-E+D-(C-B-A98-765)-(-4+3+2+1)
130A	04060	1+23-4+56+789+ABC+D*-E	-E-D+C-B+A*9*8-7*65*-4+321
130B	04061	12+34-(5*67*-8+9*(-A-B-C))-D*E	-EDC+B+A9-8+7+65*4+321
130C	04062	1*-2+34+567+89+A+BCD-E	E-DC+B-(-A98+7+65)-43*-21
130D	04063	1+2*(3-4-5+67-89A-BC)*(D-E)	ED+CB-(-A-987+6*(-54+3))+21
130E	04064	-1-(2+34*-56-(7+89))-(-A-(B-C)+D+E)	ED-C-(B-A)-(-9-87-6)-(54*-32+1)
1310	04065	-12-(34+5-678)+9-(-A-(BCD-E))	EDC-B+A98-765-(4+3)-(-2-1)
1311	04066	-1+2+3+4-5+678-9+ABC+D*E	ED-C*B-A9*(-87+65+4-3*(-2+1))
1312	04067	1234-5+6+7+8-9-A-B+CD+E	E+DCB-(A-98-7)+65-(4-321)
1313	04068	-12-3-45+678-(-9-A)*-B*-C+D*E	-E+DC-B*A9+876+54*32*1
1314	04069	-1-(2+3*4-567-8+9-AB)+CD*E	E-(D-CBA+9+8-7-(-6+543))-(-2-1)
1315	04070	-12+34-(5+67-89)-(AB*(-C-D)+E)	E-DC-(-B-A98-(765+4*32))+1
1316	04071	1234-5+67-(-8-9A-BC+DE)	ED+CBA+98-76-5+432-1
1317	04072	1-2-345+6+78-(-9AB+C*-DE)	EDC+BA9+87*-6-543+21
1318	04073	-1-(23-4+5-6)-(-789+A*B+C*-DE)	EDC-B+A+9-8-7+654-321
1319	04074	-1+23*-4+5+678-9-AB+CDE	E*(D-(-C-(BA+9+87)))-6-(-5-4-(-32-1))
131A	04075	1234-(5-(6-7))-(-8+9)-(-A-B)+CD+E	E+D+CB+A98+7+654-3+21
131B	04076	-123-45-(67+8-9A*B-CDE)	E-(-D-CB-A-987+65*(-4-3))+21
131C	04077	1234-(-5+6-(-7-89))-(-AB-CD+E)	EDC-BA-9+8+7+6+54+321
131D	04078	12-345-6+78+9AB-C*-DE	EDC-B+A+987-654-3-2*-1
131E	04079	-1+23+4+567-(-89-(A+BCD))+E	-E+D+CBA-(9-876-5)-(-4+321)
1320	04080	1234+5+6-(-7+8+9A+B*-C)+DE	ED-C-(B-A-98-7)-(-6-(-54*-32+1))
1321	04081	-12+34-56-(-789-ABC)-(-D+E)	E+DCB+A-9*-8-(-7*(-6-5)-432+1)
1322	04082	-1-2-3*(4+56)+789+ABC+DE	E+D+CB+A98*7-65*(4+3)*-21
1323	04083	1234+56-78-9A+BC+DE	EDC-(B-(-A+9))-8-(7+654-321))
1324	04084	-1+2-(3-4-56-(789+A)+BC*-D+E)	EDC+B-(A+9)-(-8+7*-65)+43-2+1
1325	04085	1234-(56+78)+9-(-A-BC-DE)	ED-C-(-BA9-8)-(-7-6-543-21)
1326	04086	12-(3-4)-5-(6+7)-(-8*9A-B-CDE)	-E-D+CB+A98+7+654-3*-21
1327	04087	-12-345-6+7+89A-B+CDE	EDC-(B-A-(9+876-(543+2)))+1
1328	04088	123-456-(78-9A)-BC*(-D-E)	E+DCB-A-9*(8-7)-6*-5+432*1
1329	04089	12+34-(56-789-ABC+D+E)	ED-C+B+A+9+87*-6*-5+4+3+2+1
132A	04090	12-3456-(-7*(8+9AB)+CD-E)	-E+DC-B+A98-7+654+3*21
132B	04091	1234+5-6+7-8-9+A+B+CD+E	EDC-(B+A)-9-(8+7+6-54-321)
132C	04092	1234-56*-7-(-8+9A-B+CD)-E	ED-CB-A9*-8*7+65*(-4-32)+1
132D	04093	1+2-34*-56+(7-8)*-9A-B-(-C-D)-E	EDC+B+A-9-87-(65-432)-1
132E	04094	1+2*3-(4+5)-(-6+789))-A*B-C*-DE	ED+CBA-(-98+7*-65)+4*32*1

Base 15	Base 10	Increasing	Decreasing
1330	04095	$-1*(2-3)^*-4+567+89-AB+CDE$	$-ED+CBA+98+76-(-543-2+1)$
1331	04096	$1-2-3*(-456-7)+8*-9A*(B-C)-D-E$	$E-D+C+BA9+8-(-7-654)+3-2*-1$
1332	04097	$1-(234+5)-(-6-7-89A)-(-BCD+E)$	$E+D-(C+B-A98-765+4-3-21)$
1333	04098	$12+34+56+7+89*A-(-BCD+E)$	$E+D+CBA-9*-8*7+6+5*-4+321$
1334	04099	$1234-5-(6+78-9)-(AB-(-CD+E))$	$E+DCB+A9-87-6-5+432+1$
1335	04100	$1234+5*(6+78+9A-BC)-DE$	$E-D+CB+A98-(7-654)-3*-21$
1336	04101	$1-2+3-(456+7+8-9AB-CDE)$	$ED+CBA+98+7-65+432+1$
1337	04102	$-12-34+56+7-8*-9A-(-B-CDE)$	$E+DCB-A-9-8+7-(65-43)*-21$
1338	04103	$123+4-(-567+89+AB-CDE)$	$E-(-D-C-(BA9-(-8+7-654-3)))-(2+1)$
1339	04104	$1234-56+78-9*(A-(-BC+DE))$	$-ED+CBA-9-(8+7)+654-32*-1$
133A	04105	$1+2*(-3-45-67+89)-A+(-B-C)*-D*E$	$-E+D+C+B-A+(9*-8-(-7-654))*3+2-1$
133B	04106	$-1-2-34+5-(-678-9)-A-B+CD*E$	$-E+DCB-(A*-9+87-65-432+1)$
133C	04107	$-123-4+5+678-9-A+B+CDE$	$-E+DCB+A98+7-654+3+21$
133D	04108	$1234-5+6-7-89+A+BC-D*-E$	$-ED-(C-B-A*(9-8-7))*(6-54)-(-32+1)$
133E	04109	$123-(45+6-(789+ABC))-DE$	$E+DCB+A9+8+7+65+4+321$
1340	04110	$-1+2-(34+5)-(-67+89A+BC*D+E)$	$EDC-BA9+8+76*5+4*321$
1341	04111	$-1-2345+6-7+8*-9*-AB+C-(-D+E)$	$EDCBA-98-7+6+543-21$
1342	04112	$1+234*(-5+6+7)+89-A-(-B+C)-D+E$	$E+D-CB*(A-9)+8+7-6*-54-(3+2)*1$
1343	04113	$1234+56+7+89-A-BC+DE$	$EDC-(B-A)-(-9+87+65-432-1)$
1344	04114	$12*(34+5-6-7-8-(-9-AB)+C-(-D-E))$	$-E+D+C-(-BA+9)+87*(-6-5-(4-32)-1)$
1345	04115	$1-234+5-6-(-789+A-(-B+CDE))$	$ED+CBA-9-8-7+65+432-1$
1346	04116	$-1-23+4+5+678+9+AB-C*-DE$	$-E+D*(C-B-A)+9*8+7*(6+5*4+3*2+1)$
1347	04117	$1-(-2-3)-4*5*-6-7*(-8-9A)-(-B-CDE)$	$EDC-(-B-(A+9))-8+76-(54-321)$
1348	04118	$1234-567-8+9*(A+BC)-DE$	$E+DCB+A+98*(7-(65-43-21))$
1349	04119	$12-34+5+678-9+A+BCD+E$	$ED-CB+A98+765-4-3+21$
134A	04120	$-1+2-3-(-4-5+6-7)-(-89A+B*(C-DE))$	$EDC-BA-9-8+7-(-6+5)+432*1$
134B	04121	$1+234-567+89A-B+CDE$	$E+DCB+A9-8-76+5+432-1$
134C	04122	$-1-234*56+7+89-ABCD-E$	$E+D-(-CB-A*9+87*6*-5)+4*(-3+2)*-1$
134D	04123	$123+45+6-(-7+89*-A)-B-C*-DE$	$-E+D*CBA-9876-5-432*1$
134E	04124	$1234+5-67*-8-(9A-(-BC-DE))$	$-E-D-CB-(A-(9-8*76*-5))-(-4+3*-21))$
1350	04125	$-1-23+456+78+9A+B+CDE$	$-E+D+CBA-98-7+654+3-21$
1351	04126	$1234+5+67-(-8-9+A+B+C*-D-E)$	$E+D+CB*-A-9+8+7-65*43*(-2+1)$
1352	04127	$1234-5-67-8-(-9A-B-CD)+E$	$EDC+BA9-876-5+4+32+1$
1353	04128	$123*-4*(-5*-6-7*-8+9*-A)-(-B-(-C-D)-E)$	$-EDC-(-B-A-98)+7-6*(-543-21)$
1354	04129	$-1-23+45-(-6-789-ABC-(-D-E))$	$EDC+B-A+987-654+32+1$
1355	04130	$-1+2+3+4-56+7+89+(-A-B)*-CD+E$	$-E+D*(CB+A)+987-(-6-54)-321$
1356	04131	$12-34+567-89+AB+CDE$	$E-(-DC-BA9)-(-8-(76+543-21))$
1357	04132	$-1+23-45*(6-7-8-9)+A+B+CDE$	$-E-(D+C)-(-BA98+7+65*4*3*21))$
1358	04133	$12+3-456+7-8+9AB+CDE$	$EDC+B-(-A9+8-(7-(65+4)+321))$
1359	04134	$-1+234+567-(-8+9)+AB*(-C+D+E)$	$-E-D-(-CB+A9+87)-654*-3-21$
135A	04135	$-1-234-5-(-6-7)+89A+BCD+E$	$EDC+BA9-876+5+4+32-1$
135B	04136	$1234-(-5+6)-(-78-9A-(-BC-D*-E))$	$E+DCB-A98-76-5*(4-321)$
135C	04137	$1+234+5-678+9AB+CDE$	$EDC+BA-9-87-(-654+321)$
135D	04138	$-12-345-(-6+7-8-9AB)+CD*E$	$E+D-C-(-BA9-8*76+543*-2)+1$
135E	04139	$12-(3-4)-(5-(-6+789+ABC))-(-D+E))$	$E+DCB-A9+87-(-65-432)-1$
1360	04140	$1234+5+67-89A+B*CD-E$	$ED-(C-(BA-9))-8-(-7+6*(-54+321)))$
1361	04141	$-123+45-6+789+ABC+DE$	$E+DCB-(A9-87-65)-(-432-1)$
1362	04142	$-1-(-23+4+5*67)+89A-(-BCD+E)$	$-EDC-(B-A+9+8-(-76*(-5-43)-21))$
1363	04143	$-12-(-34-(567-8+9-A-B+CDE))$	$ED+CBA-9-(8-76-5)-(-432+1)$
1364	04144	$1-234-56+789+A*B+CDE$	$-E*(D+C-BA+9-8*-7-(65*-4-3+2))*-1$
1365	04145	$1+2+3-4-56+789+(A-BC-D)*-E$	$ED-(-CBA+9+8+76-543+21)$
1366	04146	$1234-567-8+9*(-A+BC)+D-E$	$E-(D+C-(B-A9+8+7)+654*-3-2-1)$
1367	04147	$1+234-(-567-8+9-ABC)-(-D+E)$	$E-D+C*BA+9-(876+54+32)*-1$
1368	04148	$-1+2*3*-45*67+89A+BCDE$	$-E+D-(CB-A98)-7-(-6+5)+43*21$
1369	04149	$1234-56-7+8-(-9A-(-B+C+DE))$	$-ED-CB+A+987+654+3-21$
136A	04150	$1-2-(3*45-6)-(-789-(ABC+DE))$	$EDC-(BA-987-6+543*2*1)$
136B	04151	$1234-(-5-67+8)-(-9-AB-C+D-E)$	$E+D+C-B+A98+765-(-43+2)-1$
136C	04152	$-1+2-(3+45)-(-6-789+A-(B+C*DE))$	$ED+CBA+98+7*-6-(-5-(432+1))$
136D	04153	$-12-(3-(456-7)-(-89+AB)-CDE)$	$-E+D-(-CBA+98)-(7-654-3+2+1)$
136E	04154	$1234+5*-6+78-9-(-A-(-B+CD+E))$	$-E-D-CB*A+98-7-(-654-321)$
1370	04155	$1234-5+6+78-9+AB-C+D+E$	$-E-D-C+BA9+87+654+3+2-1$
1371	04156	$1234-56-7-(-89A+BC*-D)+E$	$-ED-C+BA+9+87+(6+54)*(32+1)$
1372	04157	$1234+5+67+8+9A-B+C-(-D-E)$	$-ED-CBA+9+8-7*(6+5)*(-43-21)$
1373	04158	$1234-5+6+7-(-89+AB*(C-D))-E$	$EDC-(-BA9+876-54)-3-2*-1$
1374	04159	$-12+3+45-(-678-9)-(-ABC-DE)$	$EDC+B-A9-(8+7*6)*(-5-(-4-3))*2*-1$
1375	04160	$-123-4+5-6-78-(-9A-B-C)*(D+E)$	$-E-D-C*(B+A)*(-9-8)-7-6-54-(3+2*1)$
1376	04161	$1234-5-(-6-7-8-9*A-B+C-D*E)$	$ED-(-CBA-9-8+76-543+21)$
1377	04162	$-1-2+345-678-(-9AB+CD*-E)$	$-E-D+C*B*-A+987+654+321$
1378	04163	$1234+5-6-(-7-89+A-BC-(-D+E))$	$E-D-C-BA-(-987-6)+543+21$
1379	04164	$-1-(23+4-5-6-789+A+B-C*DE)$	$E-DCB-A9*-8+76*(-5-4)*-3*-2*-1$
137A	04165	$1-(-2+34)-5-(-678+9A+B-CDE)$	$E-(-DCB-A98+76)-543-21$
137B	04166	$1-2+3-(4*-5-678)+9-(A-BCD)+E$	$E+DCB+A*-9+876-54-321$
137C	04167	$1234-(-5+6+78-9)+A-(-BC-DE)$	$EDC-BA+9+8+765+4-321$
137D	04168	$12+345-6+78*9+ABC-(-D+E)$	$-E-D+C+B-(-A+98-7*(-65+4+321))$
137E	04169	$1-2-3+45+678+9+ABC+DE$	$EDC-B-(-A9+87-6-54)+321$
1380	04170	$1+2-(345+6*-7-89A-B-CDE)$	$ED+CBA+9*-8-(7+6-543)-21$
1381	04171	$1+2-(-345-678-9AB-(-C-DE))$	$EDC-BA-(-9-(87-(65-432)))-1$
1382	04172	$-12+3-(-4-56)*-7*-8-(-9+AB-CD)*-E$	$E+D*(DCB+A9*-8-7-654-321)$
1383	04173	$1234+5-6+78-9+A-B-(-C-DE)$	$-E+D*(CB-(-A+9))-8+765-(4+3*-2+1)$
1384	04174	$1234+5*(6-(-7-8))+9+A+BC-(-D+E)$	$EDC-(-B+A-9*(-8+76-5)+43+2+1)$
1385	04175	$-12+345-(-678-9AB-C)-DE$	$EDC+B-(A+98-765+4+321)$
1386	04176	$-1+234-(5+6-78*9+A-BCD-E)$	$ED+C-(-BA9+87)-(-654-(-3-2))*-1$
1387	04177	$-1-23+4+5-(-678+9)-AB+CDE$	$E-(-DCB-A9+87)-(-65-432)+1$
1388	04178	$1-23-(4-(567+89+AB))+CD*E$	$E+DCB+A9-8*(-7-6)+54+321$
1389	04179	$-1-2+34+567-8+9-A-(-B-CDE)$	$EDC+B+A9-(87+6)+54+321$
138A	04180	$-1-2-(34+56-789)-(-ABC+D*-E)$	$EDC-(B+A)-(-9-8+7+65-432*1)$
138B	04181	$12-(3-(4+567))-(-89-(AB+CDE))$	$EDC-B-A+9-(-87+6)+5+4+321$
138C	04182	$-1*-2*(-3+45-(-67-89A-B+C*-D)+E)$	$EDC+BA9-876+5+4+3*21$
138D	04183	$1234+56-78+9A-B+CD+E$	$-E+DC-B-(-A98-765)-(43-2)-1$
138E	04184	$12+3-4+56+7+8*9A-(-B-CDE)$	$E-DCBA+9876-54*(-32+1)$
1390	04185	$1234-5+6-(-7-8-9A-(BC-D-E))$	$-E+DCB+A9-(-87-65)-(4-321)$

Base 15	Base 10	Increasing	Decreasing
1391	04186	$-1-2+3*(45+678-9)-(AB-(-CD-E))$	$E*(-D-CBA-9+87+6543+21)$
1392	04187	$1+23+4+567-(-8-9)-(A-(B+CDE))$	$-E+D+CB+A98-(-765+43)-(2+1)$
1393	04188	$-1+234-(-5+6-7+8)-(-9*A*B+CD*-E)$	$-E-DC+BA9+8+765+4-3*-21$
1394	04189	$1+234-5*6+78*-9*(A-B)+CD*E$	$-ED+CBA-(-987-(-65-4-321))$
1395	04190	$1-2*34-(56-789-A)-(-BCD+E)$	$-E-(-D+C*-BA-987)-(6-(5-43-(-2-1)))$
1396	04191	$-12-3+4+5-(-678+9)-(AB-CDE)$	$-ED-(-CBA+98-765)-(-43+21)$
1397	04192	$1-2+3+45-6+789-ABC*(D-E)$	$ED-(CB-A+98-7)-654*-3-2+1$
1398	04193	$1-2-3-45+678+9A+BCD-E$	$EDC+B*(A9+87+6)-543*-2*-1$
1399	04194	$-1-2-34-5+6+789-(AB+CD*-E)$	$EDC-B-A9-(-8-7)-(-65-43)*-21$
139A	04195	$-1-23+45+67-(89-A)-(B+C)*D*-E$	$E+DC+BA9-(-87+6)-(-543-21)$
139B	04196	$-12+34-(56+78-9*AB)+CDE$	$-ED+CBA-9+8+765+43*-2+1$
139C	04197	$-1-2-345+67+89A-(B-CDE)$	$EDC-B*(A9-87)+6+543-2*1$
139D	04198	$1234-567+8*9A+BC+DE$	$-ED+CBA+9-8+765-43*2+1$
139E	04199	$12+345+678+9AB-(CD+E)$	$E+DCB+A-9-8-76+543-2+1$
13A0	04200	$1-2+3+4+5-6+7+89*A-B+CDE$	$E+D*(-CB+A+987)-6543+2-1$
13A1	04201	$-1-234+5+67+89A+BCD-E$	$-EDC-B-(A9-8*(7+6-(-5-432)+1))$
13A2	04202	$-1-2-(34-5*678-9+AB+CDE)$	$EDC+B+A-9-8*-76-5-4-32+1$
13A3	04203	$-1-23+4+56-789A-B*CD*-E$	$-E-D+CBA+987-(65-4)-321$
13A4	04204	$-12-(-34+5-678)-(9-A-B+CD*-E)$	$E-(-DCB+A)-(-9-87-(6-5))-432*-1$
13A5	04205	$123-(-456+78)+9+AB+CDE$	$E+DC+BA9-87+654+32+1$
13A6	04206	$1*-2*(-34-5+67-8*-9-AB+CD+E)$	$EDC+B-A-98+7-6*(-54-3)*-2*-1$
13A7	04207	$1+2-34*(5+6-(-7+8))+9AB+C*DE$	$EDC-(-B+A-98-(-7+6+5-(4-321)))$
13A8	04208	$-1-23-(45+6-78)-(9A+BC)*D+E$	$-ED+CBA-987-6-54*-32+1$
13A9	04209	$1-2-34+567+89A+B+CDE$	$E+DCB-A-9-87+6+543+21$
13AA	04210	$1-(234-5+6)+7-(-8-9AB+C*-DE)$	$ED-CB-(-A-(-98-7)+654*-3-21)$
13AB	04211	$1234+5+67+8-(-9-(A+B))-(-C+DE))$	$-ED+C-B+A987-6543-21$
13AC	04212	$-1+234-5678+9*ABC+DE$	$-E+D+CBA-98+765+4*-32-1$
13AD	04213	$1-(2+3-45+6-789-ABC-D)+E$	$-E+DC-B+A98+765-43+21$
13AE	04214	$1234+5+6*(7+89+A*-B)+CD-E$	$EDC+B*A-(-98+76-5-4)+321$
13B0	04215	$1+2-(-34-(567-89-(-AB-CDE)))$	$E-(DC-BA9-(-8+765))-4*(3-21)$
13B1	04216	$1-2-3+4-5+6-(7-(89A+B*(CD+E)))$	$-E-D+CBA-9*8-(-7-654-(3+2))-1$
13B2	04217	$1234+56+78-(-9+A-BC+D)-E$	$EDC-BA-9-8+76-5+432-1$
13B3	04218	$1234-56-7-(-89-AB+C*-D+E)$	$EDC+B-A-(-98-7)-(-6+5)*4+321$
13B4	04219	$-12-345-(6+78)-(-9AB-CDE)$	$E+D+CBA+98-7-6-(-543+2)+1$
13B5	04220	$1+2-345-6+7*(-89A-(-BCD+E))$	$E+D*(CB+A-9)+8+765+4-3+21$
13B6	04221	$123-(4-567-(-8-9A)+B-CDE)$	$-ED+CBA-(-98+7-654)-(-3-2+1)$
13B7	04222	$-12345+67+89A*(-BC+DE)$	$-E+DCB+A+9+8+7-(-65*4-321)$
13B8	04223	$-1+234-5*67-89*-A+B+CDE$	$E-D+CBA+987-65-(4+321)$
13B9	04224	$1-2-(3+45-(678-9*A)-(-B+CDE))$	$EDC+B-(-A-98+7*-65-(4+3)-21)$
13BA	04225	$1-(-2-3-(4-5-(-678-9)))-(-AB-CDE)$	$-E+DC+BA9+8+7+654-32+1$
13BB	04226	$1234+5+67-89A+B+C*D*E$	$E+DC+BA-987-65*-43-2-1$
13BC	04227	$1-2-(-3+45-678-(9A+BCD))+E$	$-E+D+CBA-(9+8*76)+54*3*-2*-1$
13BD	04228	$1+2-3-45+678+9*-A-(-B-CDE)$	$-E-DC+BA9-8+765+43*2-1$
13BE	04229	$1+234+567-(-89-ABC-DE)$	$E-DC+BA9-8+765+43*2*1$
13C0	04230	$1-(-2+34)-(-5-678-(-9*A-(-B-CDE)))$	$-E+DCB+A9+876+(-5+432)*-1$
13C1	04231	$-1+2+3-456+78-(-9AB-CDE)$	$EDC-B-A-9+8+76+54+321$
13C2	04232	$1234-5-(-67+8)-9*(AB-CD)-E$	$EDC+B-A9+8-7*(-65-(4+32)+1)$
13C3	04233	$-123+4+56+789-(A-B)*CD*-E$	$-E+DCB-(A+9+8-7-(-6+543-21))$
13C4	04234	$-1-23-4+567-8*(-9-A)-B+CDE$	$ED-C+BA9-(87*-6-(-54+321))$
13C5	04235	$-1-2+3-4+567+89-(A-(-B-CDE))$	$EDC-BA-(-9+8-(76-5)-(432-1))$
13C6	04236	$-12+345+6-7*8*9-AB*(-C-D)-E$	$-ED+CBA-9+8*76-(5-4-321)$
13C7	04237	$1-(2-3+4-56-789-ABC-D-E)$	$EDC+B+A-(-9-(87+654))-321$
13C8	04238	$1-2-3+45+67+8*9A+B+CDE$	$-E+D+C+BA9+876+5*-43-2-1$
13C9	04239	$1-2-3-45+6+7*-8-9*-AB+CDE$	$ED+CB+A98+7-(-654+3)-2+1$
13CA	04240	$123-(-4+5+67)-(-8*-9A-B-CDE)$	$-E-(DC+B)+A9-(-8-(76+5*4)*-32*-1)$
13CB	04241	$12-3-456-(-78-9AB-CDE)$	$-E+D+C+BA9-8+765-43-2-1$
13CC	04242	$-1-(2+34-(-5-(-678-9A)))+B)-CD*-E$	$ED-C+BA+9-8*76-5*-432*1$
13CD	04243	$123+4+567-(89+A)-(-B-CDE)$	$-E-DC-(-BA9-876+54+3)+2-1$
13CE	04244	$1-2-34-(5-678-9A)-B-CD*-E$	$E-DC+B-A-9+87+654*3+21$
13D0	04245	$1234+5-(-6+7-8+9-(AB+CD+E))$	$ED-C+BA9-8+7+654+3-21$
13D1	04246	$1234-567-(89-AB*C+DE)$	$EDC+BA9-8*7*-6*-5-43-2*1$
13D2	04247	$-12+34-5+678+9-AB+CDE$	$E-(-DCB+A9)-(-8-76-543+21)$
13D3	04248	$-1-2-3+45-6+7-89*-A-B+CDE$	$EDC-BA+987+65*-4-321$
13D4	04249	$123-4-(-567-89)-A+BCD-E$	$-E+D-(-CBA-(98+7+6))+543+21$
13D5	04250	$-12+34+5*(6+78+9A)-B+CDE$	$-E+D*(C+BA+98+7-65+43+2+1)$
13D6	04251	$-1-2+3*-4*-5*-6-(-789+A-(B+CDE))$	$-E+DCB-A9+87-(-6-543+2-1)$
13D7	04252	$1234-5+6*78-9A-BC-(-D-E)$	$ED+CBA-98+76+543+2*-1$
13D8	04253	$123-4*56*-7+89A-(B+CD+E)$	$EDC-B-(-A9-87+6)-54+321$
13D9	04254	$-1-2*-3*(45-(6-(-7+8)))-(-9*A)*(B-(-C+D*-E))$	$ED+CBA-9-8-7-6+543-2*1$
13DA	04255	$1234-56-7-(-89-AB-CD)-E$	$EDC-B-(A-(-98-(-76-5)+432-1))$
13DB	04256	$1-23-4*-5*6*7+(8*9-A)*B-CD*-E$	$E+DCB+A+9*(8+76)-5+4+32-1$
13DC	04257	$-12+34-(-5-678)+9-AB+CDE$	$E-D-C*(-BA-98)-(-76+5)-(-43-21)$
13DD	04258	$-12-34-5+67+89A-BC*-D-E$	$E-DC*-B+A+9+876+5+43-21$
13DE	04259	$123-456-(78-(9AB+CDE))$	$-E-D+CB+A98+765-(-43+21)$
13E0	04260	$-12-34-56+7-8+(9+A)*B-(-C-DE))$	$E-D+CB+A9-8+7+(6+54)*(32-1)$
13E1	04261	$-1-(2-34+5-678-9)-AB+CDE$	$EDC-B-A9+87-6+5+432+1$
13E2	04262	$1+234+567+8-9-AB-CD*-E$	$-E+DCB-A9+87+6+543-2*1$
13E3	04263	$1-23-(45-678)+9-A-(B-CDE)$	$E+DCB-A-(9-8+7+6-543)-21$
13E4	04264	$1-23+4-(-56-789-A+B)+C*DE$	$-E-(-DC-B)-(-A98-(765+4))-3*-2+1)$
13E5	04265	$-123-4-5-6-7*(-89-AB)+C*DE$	$EDC+B+A9+8+7+654-321$
13E6	04266	$1234-5-6-78-9AB+CD*E$	$-E-D*C+BA9-876-54*-32*1$
13E7	04267	$12-345-67-8+9AB+CDE$	$E-DCB-A+98-76-54*-3*21$
13E8	04268	$123-4*5*6+789+ABC+D-E$	$-E-D+CB-(-A9*8-7)-(-6+5-4*321)$
13E9	04269	$-12-3-45+6+789-A+BCD-E$	$EDC-(-BA9+876-5)+4*(32-1)$
13EA	04270	$-1*-2*(345+67*-8-(-9AB-(C-D)+E))$	$E-DC-B-A9+8-76+5*432+1$
13EB	04271	$-123-4-(-56-(789-AB)-CDE)$	$EDC+B-A9+87-6-5+432-1$
13EC	04272	$1+2+3*4567-8-(-9A+BCDE)$	$-E+D+CB+A98+765-4*3+21$
13ED	04273	$-12+3-(4-567-8+9-AB-CDE)$	$-ED+C-B-(-A987+6543)+21$
13EE	04274	$-1+234+5+6+78*9-AB+CDE$	$-E-D-(-C+B+A-9-8-7+654*-3+2-1)$
1400	04275	$1234+56-(7-(-8+9A+B)-CD+E)$	$E+D+CBA+987+6-54-321$
1401	04276	$-1-23+4+56+7+(89-A)*B+CDE$	$E-D-(-CBA+9+8)-(7-654-(-3*2+1))$



Base 15	Base 10	Increasing	Decreasing
1402	04277	$1234+56-(-78+9)+A+B-C+DE$	$E-(DC-BA9)-(-876-(-54+3)-(2-1))$
1403	04278	$-1+2-34+56-(-789+AB)+CD^*E$	$E+DC-(B+A)-(-9+8+7-65^*(-4+32)+1)$
1404	04279	$1234-5-(-6-7)-8+9+A-(-BC-DE)$	$ED+CBA-9-8+7+6+543-(2+1)$
1405	04280	$-123+4-5+67+89A-B-C^*-DE$	$-E+DCB-A-(9^*-87-6+5+4-32-1)$
1406	04281	$-12-(-3+45-678-9+A-(-B+CDE))$	$ED-C+BA9+876+54^*-3^*2-1$
1407	04282	$1+2-34^*5-(67+89-A^*B)^*(-C-D-E)$	$E+D+CB-A^*-9+(876-(-54+3))^*2^*1$
1408	04283	$12-3-(45+6-(789-(-ABC-DE)))$	$EDC-B-(A-9-87-6-54-321)$
1409	04284	$-1-(23-(-4+5+678))-(-9-AB+CD^*E)$	$ED-(-CBA+9)-(-8-7-(-6+543)+2^*1)$
140A	04285	$1234-(-5-67+8)+9-(A+B-C+D)^*E$	$E-(D-(CBA+9)-(-8+7+654+3)+21)$
140B	04286	$-1-2-(-345+67+8^*-9)-(-A-B^*-C^*(-D-E))$	$ED-(C-BA9-876+5^*(43+21))$
140C	04287	$-12+3+4-(5+6-789)-(-AB-(C+D))^*E$	$ED-(-CBA-98+76)-(-543+21)$
140D	04288	$-12-3^*-45-(-6-789)+ABC-(D+E)$	$-E-D-C+(-B-A)^*(-98-7-6-5)+432-1$
140E	04289	$-1+2345-(-6+7)-89-AB-CDE$	$-ED-C-BA9-(8-(7+6^*543))+21$
1410	04290	$-1+2+3^*(45+678)+9+A-B^*C-D^*E$	$E+DC^*(-B-(-A9+87))-65-(4+3-21)$
1411	04291	$-1-2-3-45-(-678+9-A)-(-B-CDE)$	$E+D-(-C+B)-(A^*9+8^*(-76^*5-(-4-3)))+21)$
1412	04292	$1^*2^*(3+45+6+789+AB+CD+E)$	$E-(-DCB-A)-(98+7+6^*(5-4^*3)^*21)$
1413	04293	$-123+4-(-5-678-9-AB-CDE)$	$EDC+BA-9^*(-8-(7-6))-5^*4^*(-3-21)$
1414	04294	$-1+23-4-5+678+9-(-A^*-B-CDE)$	$E-D+C+BA-(98+7)+654^*3-21$
1415	04295	$1234-(5+67)-8+9A+BC+DE$	$-E-DC-(-BA9-876+5-4^*-3^*-2^*-1)$
1416	04296	$-1-23-(-4-56+78+9^*-AB)+CDE$	$E-DC-(-BA9-8-76-5+43^*-21)$
1417	04297	$1234+56+78+9A-B+C+DE$	$E-D-C+BA9+(-8-76)^*5^*-4-321$
1418	04298	$1-(-234-567)-(-8+9A-B-CD^*E)$	$EDC-BA-(9-8)^*(-7-65^*-4^*-3)-21$
1419	04299	$-12+34-(-5-678-9A)+BCD-E$	$-E-D+C-(B-(A+987))+6+543-21$
141A	04300	$-12-3^*4^*(-56-78)+9AB+C-DE$	$E-D-CB+A-(98+76+5^*-432)-1$
141B	04301	$123-45+678+9-(-ABC-DE)$	$-E-(DC-BA98)-76^*5^*43-21$
141C	04302	$-12-(34-(5-6-7+89A+B^*(C+DE)))$	$-E+DC-(-BA9+8-7-(654+32^*1))$
141D	04303	$1+2-3+45+678-9A+B+CDE$	$E+DC-(BA9-8-765^*4+3)+21$
141E	04304	$123-4-5+6+789+AB-C^*D^*E$	$-E-DC+BA9+876-5+(-4-3)^*2-1$
1420	04305	$1234-(-5-(67-(-89-AB)+C)-D)+E$	$-E+DC-BA+987+654+321$
1421	04306	$-1-(23-4-5+6^*-7+8-9A^*B-CD^*E)$	$E-DC+B^*-A+987+654-3+21$
1422	04307	$1234-56-(789-ABC+DE)$	$-ED-(-CBA-(9+8))-(-765+43-21)$
1423	04308	$1234+5-6+78-9A-BC^*(D-E)$	$-E-D^*(C-BA)+987+65+4-32-1$
1424	04309	$-123+45-67+89A+BCD-E$	$ED+CB-(-A98-76^*5+432^*-1)$
1425	04310	$-1+2-34-5^*6+7+89A-B+CDE$	$-E-DCB-A^*9^*-8-7^*6^*-5^*(43-21)$
1426	04311	$123-4+567-(-8-9A)-(-BCD-E)$	$ED+CBA-(-9-876)-(-5-4+321)$
1427	04312	$1234+5-67-(-8^*9^*A+B)-CD+E$	$EDC-B+A98-(7-(-654+3^*(2+1)))$
1428	04313	$1234-(-5+6+7^*(-8-9A)+(B+C)^*(D+E))$	$EDC-B-A9+876-54-321$
1429	04314	$1-(-234+5)-(-678-9+AB-C^*DE)$	$-ED+CB-(-A-98)+7-(-65+4)^*(32-1)$
142A	04315	$1+234+567-8-(-9^*-A+B-CD^*E)$	$ED-(-CB-A9)-(8^*7-6+54^*(-32-1))$
142B	04316	$-1-2-3-4-(-56+78)-(-9^*-AB-CDE)$	$E+DC-B+A98-(-765+4)+32^*1$
142C	04317	$-1^*(2+3+4-56+78+9^*-AB-CDE)$	$ED+CBA-(-9-8)+7+6+543-(-2+1)$
142D	04318	$1^*2-(-34+56)-(-789+A)-(-BCD+E)$	$-E+DCB-A-9^*(8+7+6)^*5^*-4-3-21$
142E	04319	$1+2-(3-(-45+678-9))-(-A-B)+CDE$	$EDC-(-BA+9)-8-(-7-65-(-4+321))$
1430	04320	$1234-567-(89-A^*BC-D)+E$	$EDC+B-A^*9-8-7+65-(-432+1)$
1431	04321	$-12-34+5+678+9-A+B+CDE$	$EDC-B-A-(-98+76-5)-(-432-1)$
1432	04322	$-12+3+(4+5)^*6+7+8+9^*(A-B-C)-DE$	$EDC+BA9-8-(765-4-3-2^*1)$
1433	04323	$1-(-2345-(6-78)-(-9-AB-CDE))$	$EDC+BA9-8-765+4^*3+2^*-1$
1434	04324	$-12+345+678-9+A+B^*CD+E$	$EDC-B-(-A+98^*-7+6)-(-5+4-(-3-21))$
1435	04325	$1234-56-7+8+9A+BC+DE$	$EDC-B-A9+8-(76-543-21)$
1436	04326	$-123-4^*-567-89-AB^*(-C+D)-E$	$-E-(D-(-C-BA9)+87-(6^*543+2^*-1))$
1437	04327	$1^*2345-6^*-7^*8^*(-9+A-B)-(-C-DE)$	$-E-DC-(-BA9-876-5-4-(-3-2))-1$
1438	04328	$12-(3+45+6)+789-A-B+CD^*E$	$-E+D+C+BA9+8+765+4+3+2^*-1$
1439	04329	$12-3-45+678+9+A-B+CDE$	$ED-(CB-A-987)-(-654-321)$
143A	04330	$-1+234+5+6+7-(-8^*9A-BCD)-E$	$E-(-B+A-(98^*7+6-5))-(-4+3+21)$
143B	04331	$123-(45-6-789-ABC+D)+E$	$ED-(-CBA-987)-(654-321)$
143C	04332	$1^*(-2-3+4)^*(-5+6+78)^*(9A-(-B+C+D^*E))$	$EDC-B^*A+98-(-7+6+5-432+1)$
143D	04333	$-1+2+34-5+678+9A+BCD+E$	$E-(-DCB-A-(987-6-5-432-1))$
143E	04334	$-1^*(23+4+56-789+AB-CDE)$	$-E-D-C-(-BA9-(876-54)-3^*-21)$
1440	04335	$1+2345-(67+89)-A-B-CDE$	$EDC+B-(A-(9+8)-(765-4-321))$
1441	04336	$-12+34+5+678+9A-B+CD^*E$	$E+DCB-A-9^*-8-7-6+543-21$
1442	04337	$-123-(-45+67)+89A-(-BCD-E)$	$EDC-B+A98-7-654-(-3-2+1)$
1443	04338	$-1+2-34-5+6+789-A-(B+CD^*E)$	$-E-DC+BA9+876-5^*4+3+21$
1444	04339	$12+34+5+678+9A+(-BC-D)^*E$	$EDC+BA-9+8+76-5-4+321$
1445	04340	$1+2-3^*(-4-567-(8-9+AB))+CD-E$	$EDC-B+A^*9^*87-65-43-2+1$
1446	04341	$-12-34^*(56-78)-9-(-A^*-B-CDE)$	$ED-C^*B+A-9+(-8-7)^*-65-4^*-321$
1447	04342	$-1-23-4-5-6-78-9A^*-B+CDE$	$EDC+B+(A-(-9-8))^*7+6+543-21$
1448	04343	$1-2-(-34-5-678)-(-9A-BCD-E)$	$-ED+C-(-BA9-876-5-4+3-2-1)$
1449	04344	$1+2-(-34+56-(789+AB))+C^*DE$	$EDC+B-(-A98-7)-654+3^*2-1$
144A	04345	$1-2+3+456^*7-(8+9-(-A+B))^*C-DE$	$EDC+BA-9-87+6-5+432+1$
144B	04346	$1234+5-(6-78+9-A-BC+D^*E)$	$E-DC+BA9+876-5+4+3^*-2+1$
144C	04347	$-123-(-4+5)-(-6-789-A+B-CDE)$	$-ED+CBA+9-8+765-4-3+21$
144D	04348	$-12+34-5+678+9A+B+CD^*E$	$EDC-BA-9-8^*7-6-(-543-21)$
144E	04349	$-1+2-(-3+4-(-5+6))+789-(A-BCD+E)$	$E-(D-CB-A98-(765+43+21))$
1450	04350	$1+23+4-5+678-9+AB-CD^*E$	$EDC-(B-A9-8^*-76)-5-4-3-21$
1451	04351	$-1-2-345^*-6-78-(-9-(-AB+CD-E))$	$EDC+B+A+987+6-543+2+1$
1452	04352	$12-34+5+6+789+AB+C^*DE$	$EDC+B-A^*9+87+(6-5)^*-432^*-1$
1453	04353	$123-(4-(567+89))-(-AB-CDE)$	$E+DCB+A+9+876-5+4-321$
1454	04354	$-1+23-4+56+789-AB-CD^*E$	$EDC-BA9+8+765+43^*21$
1455	04355	$-12-34+567+89-(-AB-CDE)$	$E+DCB+A-9-8+7+6+543+21$
1456	04356	$1+2^*(-34-56)^*-7-89A+BCD-E$	$EDC-BA-9^*-87+65-43-(2-1)$
1457	04357	$123-45+6-(-789-ABC-D-E)$	$EDC-B+A-98+7-65^*-4^*3-2-1$
1458	04358	$-1+2+3-4+5^*-6^*7^*-8-(-9-AB+C^*-DE)$	$E+DCB-A9^*-8+7+(-6+5)^*(-4-32)^*-1$
1459	04359	$1+2-3+4-(5-678-9+A+B-CDE)$	$-ED+C-B-A9+876+5-4^*-321$
145A	04360	$1234-56-(7+89A-B-C^*DE)$	$-E-DC+BA9-876-(-5+(-4+3)^*21)$
145B	04361	$-1+2^*34-5^*(6-7)+8+9+(-A^*-B+CD)^*E$	$E-DC-B^*(-A-98-76-5^*(-4+3+21))$
145C	04362	$1-2-34^*5-6+789-A+B+CDE$	$-ED-(-C+BA+9)+8-(-7-6+5^*-432)+1$
145D	04363	$1-234+5+6-(-7-89A-(-B+CDE))$	$-ED-(CB-A9-8^*-7^*-65-4+321)$
145E	04364	$1-(-23+4)-(-56+7-(89A-BC^*-D)-E)$	$E+DC-(-BA9-87)-(-654+32^*1)$
1460	04365	$1+234-567-8+9AB+CDE$	$E-(DC-(BA9+876+5+4+3+2-1))$
1461	04366	$1234-(56+789+A)-(-BC^*-D+E)$	$-E+DCB-A9^*-8-(7+6+5)+4-(-3-2)+1$
1462	04367	$1-23-(-45-(-6+789)-(ABC+DE))$	$-ED+CBA+9-(-8-765)-(-4-32-1)$

Base 15	Base 10	Increasing	Decreasing
1463	04368	$1^* - 2^* - 3^* 4^* (5-6)^* (7-(89-AB)) - C-DE$	$-ED-C-B-(A-9+87) - (-6-5^* 432-1)$
1464	04369	$1-23+4-5+678+9 - (-A-B-CDE)$	$E - (-D-CBA) - 9+8 - (7-654-32+1)$
1465	04370	$12-3^* (-45-678+9+A-B) - CD-E$	$-E-D+C-B+A+98+7+6^* (-5+4)^* - 321$
1466	04371	$1234+5-6+78+9-A+BC+DE$	$EDC+BA - (-9 - (-87+6)) - (5 - (-432+1)))$
1467	04372	$123+45^* 6+789-A+(-B^*-C+D)^* E$	$EDC - (-B+A-98^* 7+65+43-21)$
1468	04373	$123-456-7 - (-8-9AB)+CDE$	$ED-CB-A - (98-765+4^* - 321)$
1469	04374	$-1-2^* - 345+(-67+89+AB)^* (-C+D+E)$	$ED-C-B - (A9-8 - (7+654^* 3))^* +21$
146A	04375	$1234-5 - (6-7-89 - (-A+BC)) - DE$	$E+D+CB+A98+765 - (-43-21)$
146B	04376	$1+2345-67-8+9+A^* - B-CDE$	$-ED+CBA-98^* - 7+654-321$
146C	04377	$12-345+6+7 - (8-9AB-CDE)$	$-E - (-DCB - (A-9-87+654 - (-3+21)))$
146D	04378	$-1-23^* 4 - (56-789 - (-A-B+CDE))$	$E+DCB+A9^* - 8+7^* - 6^* (5-43+2^* - 1)$
146E	04379	$1-2 - (34-56) - (-789+A-BCD+E)$	$E+D - (C-BA9-8-765)+4 - (-32-1)$
1470	04380	$12-3-4-56+78-9+(-A-B)^* (-CD-E)$	$-E+D - (CB+A9-8) - (7+6+5^* - 432-1)$
1471	04381	$1234+567+8+9AB-CDE$	$-ED-C+BA-9 - (-8^* 76^* 5-4-3^* 2^* 1)$
1472	04382	$1+2345-6+7-8 - (-9-A)^* (-BC+D)+E$	$E+DCB - (A-9 - (-8-7^* - 6)) - 543+21$
1473	04383	$-12 - (-34-5 - (6+789+ABC+DE))$	$-ED+CBA-9+8+765+43 - (2-1)$
1474	04384	$-1 - (234-5-6) - (7+8 - (9AB-CD)^* - E)$	$E - (DC-BA9-876-54-32^* - 1)$
1475	04385	$-1-2-345^* 6+7-8+9+AB-C-DE$	$-E - (-DCB+A9-8) - (-7-654+3-2+1)$
1476	04386	$-1+23+4+5-6+7+89A-B+C^* DE$	$-E+D^* (-C-B-A) - 9^* 8+(7-6+5+4^* 3)^* +2+1$
1477	04387	$123+45^* 6+7+89+A-BC^* D-E$	$EDC-BA - (-9-876+5+4+321)$
1478	04388	$1234+56-7+8^* 9+AB+CD+E$	$EDC - (-B-A9^* 8) - (7+6-54^* - 3+2^* 1)$
1479	04389	$1^* 23^* (4+5+6 - (-7-89-AB+CD)) + E$	$ED+CBA-98 - (-7-654) - 3 - (-2+1)$
147A	04390	$1234+56+78-9AB-C^* - DE$	$EDC+BA-9+8+7-65+432^* 1$
147B	04391	$12+3+45-6 - (-7-8+9A^* - B)+CD^* E$	$EDC+BA+9 - (-87-654+321)$
147C	04392	$12+34+5+678+9A+B-CD^* - E$	$EDC+B - (A9+8-7) - (6-543)+2^* 1$
147D	04393	$1 - (2-3) - (4-5+6-789-A - (BCD+E))$	$ED - (-CB+A)+98 - (-7+654^* - 3+2^* 1)$
147E	04394	$1234-56+7+8-9 - (-A^* BC+D) - E$	$EDC-B+A9^* 8-76-54-3-21$
1480	04395	$-1-2-3^* (4-5-678-9A)+B^* (-C - (D+E))$	$ED - (-CBA+9) - (-8 - (76+543-2+1))$
1481	04396	$123+4+567-8 - (9-A)^* B+CDE$	$E-D-C - (-B+A+9) - 876 - (-5-4)^* 321$
1482	04397	$-1-2+3+4+5+6+789+ABC+DE$	$E - (-DC+BA) - (98-765)+4^* 321$
1483	04398	$1 - (-2 - (34-5-6)) - (-7+8+9^* - AB-CDE)$	$E+DCB - (A-9+8^* - 7 - (-6+543) - 21)$
1484	04399	$1234+5+6-789+ABC-DE$	$E+D+CBA-98+765+4-3-21$
1485	04400	$-12 - (-3+456^* 7+89^* - A^* B+CDE)$	$-ED+C - (-BA9 - (876+5+43)+2^* 1)$
1486	04401	$-1 - (234+56+78) - (-9AB-CDE)$	$-ED+CB+A987-6543-21$
1487	04402	$1 - (2-3+45) - (6 - (78+9^* AB) - CDE)$	$EDC+B-A98+7+65^* - 4^* 3^* (-2-1)$
1488	04403	$12 - (-3+4-5 - (6+789-A+BCD)) + E$	$-ED+CB+A98 - (-765+4^* - 3^* 21)$
1489	04404	$-12+3-4 - (-5-6^* - 78-9AB-CDE)$	$EDC+B-A-98^* - 7 - (6-54-3) - 21$
148A	04405	$-123+45+6 - (7-89A) - (-BCD+E)$	$-ED - (-C - (B+A+987+654 - (-3-21)))$
148B	04406	$12 - (34+5-67-8+9 - (-A-B)^* (-CD-E))$	$-ED+C^* BA-9+876 - (54-321)$
148C	04407	$-1-23 - (45-678) - (-9A+B-CDE)$	$EDC+BA9-8-765+43+21$
148D	04408	$1+2-345-6+7^* 8+9AB+CDE$	$-E - (-DCB - (A+9) - (87-6)^* 5) - (4-321)$
148E	04409	$1+2+34^* 567+8 - (9+A)^* (B+CDE)$	$-E-D - (C-B^* (A+98)+7) + (65+4)^* (-3+21)$
1490	04410	$1-2+3 - (45 - (678-9+A^* B)) + CDE$	$-E+DCB+A+9-8-76+543-2^* 1$
1491	04411	$12 - (34 - (-5+6^* - 78^* - 9-A^* (BC-D) - E))$	$E+DCB-A-98+7+654-3+2-1$
1492	04412	$12 - (-3+45^* - 67+89A) - (BC-DE)$	$EDC+B-A-9+87-6-5+432^* 1$
1493	04413	$1 - (2+34 - (5+6 - (-789+AB-CDE)))$	$-E+DCB+A - (9-87+6-543-2+1)$
1494	04414	$1^* 2^* (345+6+7+8-9^* - AB+C+D-E)$	$EDC-B^* - A9-876+543+21$
1495	04415	$1-2 - (-34 - (5+678-9 - (-A+B) - CDE))$	$E+DC - (-BA9-87) - (-654-3) - (-2+1)$
1496	04416	$-1^* (23-45)^* (6^* 78-9^* - AB - (-C-DE))$	$-ED+C+B+A - (98-7-6 - (5^* 432+1))$
1497	04417	$123+456+78+9A+B+CDE$	$ED+C+BA-98+6^* 543+21$
1498	04418	$1^* 2^* (-34-5 - (67-8) - (9A+B) - C^* - DE)$	$E+DCB+A+9+8-7^* - 6 - (-543-21)$
1499	04419	$1-2 - (-3+4)+56 - (-789 - (ABC+DE))$	$EDC - (B-A9) - (87-65) - (-432+1)$
149A	04420	$1+23-45-6-7+89A - (-B+C^* - DE)$	$ED - (-CBA+9^* 8) - (7-654 - (3-21))$
149B	04421	$-1+2 - (-3 - (-4+567) - (89+AB+CDE))$	$EDC - (B-A9+87 - (65+432+1))$
149C	04422	$12-34+56+7+8+9^* AB+CDE$	$-E+DC-B+A+98+7-6^* - 5^* 4^* (3+21)$
149D	04423	$-123-45 - (67-89A+B) + CDE$	$-E+DCB-A+9+87+6+543 - (-2+1)$
149E	04424	$1+23-4+56+789+ABC+D^* E$	$E+DCB-A^* (9-8-76)+5+4^* 32+1$
14A0	04425	$1^* 2 - (-3-45-67) - (8 - (9 - (-A+BC)))^* (-D-E)$	$EDC-BA+9^* 87+(6^* 5+4)^* 3-2^* 1$
14A1	04426	$1-2+3+456+78^* 9+ABC - (-D+E)$	$E-D-C - (-BA^* 9 - (-8+7 - (-654-3)))^* 2^* 1$
14A2	04427	$-123-4^* - 567 - (8+9 - (-A-BC-D+E))$	$EDC - (BA - (-98+7)) - (-654 - (-32-1))$
14A3	04428	$-12-3 - (4-5-67+8-9^* AB)+CDE$	$-E - (DC+BA+98+(765-4)^* 3) - 21$
14A4	04429	$12 - (-34-5^* (-67+8) - 9-AB - (-C+DE))$	$EDC - (-BA - (9-8+76+54+321))$
14A5	04430	$1234+5+6-7-89A-B-C^* - DE$	$-E+DCB+A9+87+65-432^* - 1$
14A6	04431	$-1+2 - (-3-4^* 567)+8 - (9-A^* - B+(-C-D)^* - E)$	$EDC-B-A+9+8-76+543+2-1$
14A7	04432	$1-2+345^* (-6+7+8) - 9 - (ABC-DE)$	$ED - (-CB - (A+9+87))+654^* - 3-21$
14A8	04433	$-1+23+4^* 567 - (89+AB-C) - DE$	$EDC-BA-98 - (76-543-21)$
14A9	04434	$12 - (-345+67^* - 8 - (-9-A) - (B+CDE))$	$EDC+B+A98^* - 7-6+5432+1$
14AA	04435	$1234-5 - (-67-89-AB)+CD-E$	$E+D-CB-A - (-987-654+3-21)$
14AB	04436	$1-23-45^* 6-7+89A+B+CDE$	$E-D^* (C-B-A9)+8^* (-7-6^* 5)^* (-4 - (3+2)+1)$
14AC	04437	$1234-56 - (-78 - (9A+BC+DE))$	$-E+DCB - (-A9+8) - (7-6) - (-543+2+1)$
14AD	04438	$-12-3^* (4-56) + (78+9+A)^* (-BC+DE)$	$EDC+BA-9-87 - (-65+432^* - 1)$
14AE	04439	$1 - (-2345+6) - (7+89-A+B+CDE)$	$E+DCB+A-9-8^* - 7^* - 6^* 5+4^* 3^* - 21$
14B0	04440	$-12+345 - (-678-9) - (-ABC-D^* - E)$	$-E-D-CB+A98-76+543^* - 2^* - 1$
14B1	04441	$1+23+45 - (-678+9+A+B-CDE)$	$E - (DC-BA9-876 - (-5+43+21))$
14B2	04442	$-1-2+345^* 6+78-9^* (A-B)^* - C^* (-D+E)$	$EDC+B+A9-87+65+432^* 1$
14B3	04443	$1-2-3 - (-45-6-789 - (-A+BCD+E))$	$E-D+CBA+98-7 - (-654-3+2-1)$
14B4	04444	$-1^* 2^* (3+45-6-78-9AB-C+D+E)$	$-E-DC+BA - (-98-7^* (-6-54+321))$
14B5	04445	$12+345+678 - (-9AB-C) - (-D-E)$	$E+DCB+A98+76-543-2+1$
14B6	04446	$-1+23 - (456^* 7-89^* A^* B) - CDE$	$EDC-B - (A-987+65)+432^* - 1$
14B7	04447	$123+4+56 - (-789 - (ABC-D)+E)$	$EDC - (-BA - (-9+87)) - (-65+4-321)$
14B8	04448	$12+34^* 56-7+89+AB+CD-E$	$EDC - (B-A+9^* - 87+65) - (-4-32)+1$
14B9	04449	$-1+2-34 - (5+67-89A-BCD) - E$	$E+DCB+A98+76 - (543 - (2+1))$
14BA	04450	$1-23-4+56+789+A-B-CD^* - E$	$E+D-CB+A-9 - (87-6)+5^* 432-1$
14BB	04451	$-1+2345-67+89-AB-CDE$	$ED-C+BA9+876-5^* (-43+2)^* - 1$
14BC	04452	$1234-56^* 7-8-9 - (A+B+C-D)^* E$	$EDC-BA^* - 9-8^* (7+6-5+4+32+1)$
14BD	04453	$1234+56-7+89-A+BC+DE$	$ED+CBA+987-65+4-321$
14BE	04454	$1234+5-6+7-89A+B+C^* DE$	$-E+DCB - (-A9 - (-8+7)) - (6+543^* (2-1)))$
14C0	04455	$-12+3-4^* (-567+89) - (-A^* B+C-D) - E$	$EDC+BA - (-9+87-65-432-1)$
14C1	04456	$1-2^* 3 - (-4-56-789) - (A-BCD-E)$	$EDC+BA9 - (-8+765) - (43^* - 2-1)$
14C2	04457	$-12 - (34 - (-5+678+9A) - B-CDE)$	$EDC+BA+9-87+65+432+1$
14C3	04458	$-1+234+(56+7)^* (8-9 - (AB-CD-E))$	$-E-D^* (-CB-A-98) - 7^* 6^* - 5^* (-4 - (-3-2+1))$

Base 15	Base 10	Increasing	Decreasing
14C4	04459	$1 - (2+3 - (-45+678+9A)) + B + CDE$	$-E - (-DCB - A - 987 + 65 + 4 + 321)$
14C5	04460	$1234 + 5 + 67 + 89 - (-AB - C + D^* - E)$	$E + D - CB + A + 9 - (-8 + 76 - 5 * 432 - 1)$
14C6	04461	$-12 - 3456 - 7^* - 89A + B^* (CD - E)$	$E - (-DCB - A + 9 + 87 - 654 + 3) + 21$
14C7	04462	$-1 + 23^* 45 - (6 + 7) - (-89A - (BC + DE))$	$-E + D - (C - BA9 - 876) - 5 - (-43 - 2)^* - 1$
14C8	04463	$1 + 234 - 5 - 6 - 7 - 89^* - A - B - CD^* - E$	$-ED + CB + A987 - (6543 - 21)$
14C9	04464	$12 - 3 + 4 - 5 + 678 - 9^* - A - (B - CDE)$	$-E + DC - (-B + A) - (-9 + 876) - (5 + 4)^* - 321$
14CA	04465	$-1 + 2345 - (67 + 8 + 9 - A) - (B + CDE)$	$ED - CB + A987 - 6543 - 21$
14CB	04466	$1 + 2 - 3 + 4^* 5 - 6 + 789 - AB + CDE$	$-E + DCB - (A - (-9 + 8 - 7) - 654) - 32^* 1$
14CC	04467	$-1 - 2 + 34 - (-567 - 89 - AB - CDE)$	$-E + D - CBA - 9 - 8 + 7 + 6 - 54^* 3^* - 21$
14CD	04468	$-1 - 234 - 567 - (-89 + AB)^* - CD + E$	$E - (D + C - (-B + A9 - 8 + (-7 - 654)^* - 3)) + 21$
14CE	04469	$-1 + 2 + 3 - 45 - (67 - 89A) - (-BCD - E)$	$E - DC^* - BA^* 9 + 8 - (7 + 65432 - 1)$
14DO	04470	$-123 - 4^* - 567 + 8 + (9 - A)^* (-B + CD - E)$	$EDC + BA + 9^* (-8 + 7) + 6 - 5 + 432 - 1$
14D1	04471	$-1 - 2 + 34 - 56 - 789 - A^* (B + C)^* (-D - E)$	$-ED + CBA + 98 + 765 + 4 + 3 - (2 - 1)$
14D2	04472	$-1 + 2^* - 34^* - 5 - (67 + 8^* - 9A - B) + CDE$	$EDC + BA + 9 - 8 - 7 + (-6 + 5)^* - 432 - 1$
14D3	04473	$123 - (-4 + 5) - (-678 + 9A + B) + CDE$	$EDC - (-BA - (9 + 87) - 65) - (-4 - 321)$
14D4	04474	$-1^* (-2 + 3^* - 456 - 789 + AB + (-C + D)^* E)$	$E + D + CBA - 98 + 765 - (-43 - 2^* 1)$
14D5	04475	$1 - 2^* (3 - 4 + 56) + 789 + A + B + CDE$	$-E + DC + BA9 + 8 + 765 + 4 - 3 - 21$
14D6	04476	$1 - 234 + 5 + 6 + 7^* (-89A + BCD - E)$	$EDC - (BA - 987) - (-65 - 43^* - 21)$
14D7	04477	$12 + 3 + 4 - 5 + 6 + 789 - AB + CDE$	$-E - (-DCB - A^* 9^* - 8) - (7 + 6 - (-5 - 43)^* - 21)$
14D8	04478	$-123 + 45 + 6 + 7 + 89A + B + CD^* E$	$-E - (-D - (CB - (-A9 + 87))) - (-654^* 3 + 21)$
14D9	04479	$12 + 3 - (45 - 678 + 9 - AB - CDE)$	$ED - C^* (BA + 9 - 87) + 65^* (4 + 32 + 1)$
14DA	04480	$-1 - 2 - (3 + 45 + 67) - (-8 + 9A^* (BC - DE))$	$-ED + CB - A - (-987 + 6 + 543^* 2^* - 1)$
14DB	04481	$1234 - 5^* - 67^* (-8 + 9) + AB - C - D - E$	$-E + D + C + BA9 - (-876 + 54 - 3 - 2 + 1)$
14DC	04482	$1^* 2^* - 3^* (4 - (-5 + 6) + 789 - ABC - (D + E))$	$EDC - BA + 987 - (-65 + 432^* 1)$
14DD	04483	$1 - 2 - 34 + 5 + 678 + 9A + B + CDE$	$EDC + BA - 9 - (-876 + 5 + 432 - 1)$
14DE	04484	$1 - 2^* - 3^* - 4^* ((5^* - 6 + 7)^* 8 - 9) - (-A - B - C^* - D + E)$	$E + D - C - B - (A9 - (-8 - 7)) - ((65 + 4)^* - 32 - 1)$
14EO	04485	$123 - 456 - (-78 - 9AB) + CDE$	$-E - D + CBA - 9 + 8 + 765 - 43 + 21$
14E1	04486	$-1 - 23 - 45^* - 6 + 789 + ABC - (-D + E)$	$-E + DCB + (-A - 98)^* (-7 - 65 + 43 + 21)$
14E2	04487	$1 - (-2345 + 67) - (8 - (9 - A)) + B - CDE$	$E + DC - (-BA9 + 8) + 765 - (-4 + 3 + 21)$
14E3	04488	$-12^* (3 - 4)^* (5 - 6 - (7 - 89 + A - B + C^* - D + E))$	$E + D + C + B + A^* (-9 + 8)^* (-7 - 654)^* 3 + 21$
14E4	04489	$1 - 2^* (-34 - (56 - (78 - 9 - ABC - DE)))$	$EDC + B - (A - (987 - 65)) - (432 - 1)$
14E5	04490	$-1 - 2 - (3 - 4 + 5 + 6 - 789 + A^* B - CDE)$	$-ED - C + B - A^* (-9 + 87)^* (-6 + 5)^* 4 - (3 + 2 + 1)$
14E6	04491	$1 - 23 + 4 - 5 - (-678 + 9 - AB - CDE)$	$EDC - (B + A9) - 87 - (-654 - 3) - 2 + 1$
14E7	04492	$1 - 2 + 34 - (-5 + 6^* 7^* - 8) + 9A^* B - C^* - DE$	$-E + DC - (-BA9 - (-8 + 765) - (4 - 3 - 2^* - 1))$
14E8	04493	$-1 - (-234 - 567 - 89) - (A - BCD + E)$	$-E + DCB - (A - (-9 + 8) - 7) - (-654 + 3) - 21$
14E9	04494	$-1 + 2 - (3 + 45) - (-67 - 89A - (B + C^* DE))$	$E + DC^* B + A + 987 - 6 - 5 + 4 - (-32 - 1)$
14EA	04495	$1234 - 56 - 7 - (89A - BCD) - E$	$-E - (-D - C + B) + A987 - (6543 - 21)$
14EB	04496	$12 - (-3 - 4 - 56 + 78 - 9A^* B - CDE)$	$E + DC^* - B + A^* (987 - 654 - 32) - 1$
14EC	04497	$-1 - (2 - 3) - (4 + 5 - 678 - 9A) - (B - CDE)$	$-ED + CBA + 98 - (-765 - 4) - 3 + 21$
14ED	04498	$1 - 2 - (-3 - 456 - 7^* (89 - A)) - (-BCD - E)$	$E - D + CBA - 98^* 7 - 6 - 54 + 321$
14EE	04499	$-1 - 23 + 4 + 5 + 678 - 9 - (-AB - CDE)$	$E + D - C - B + A987 - 6543 + 21$
1500	04500	$1 + 2345 - 6 - 78 - 9 - (AB - CD^* - E)$	$-E + D^* (CB - A - 9) + 876 - 5 - 4^* - 3^* 21$
1501	04501	$1 - (-2 + 34 - 5 - 678 - (9 + AB) - CDE)$	$-E - (-D - C - BA) - (-987 - 6) - (-543 + 21)$
1502	04502	$-1 + 23^* 4 - (56 - 789) - AB + CDE$	$ED + CB + A9^* 8 + (-7 + 65)^* (4 - 3 + 21)$
1503	04503	$1234 - 5 - 67 + 8 - 9AB + CDE$	$E + D + CBA - 98 + 765 + 43 + 21$
1504	04504	$1234 - 567 - (-89 - AB^* C + DE)$	$-E + D - C^* - BA - (-9 - 876 + 5^* (-4 + 3^* - 21))$
1505	04505	$1 - 2 - (-34 - 56) - (-789 + A - BCD - E)$	$E - D^* (-C + B) - A9 + (-87 - 654)^* - 3 - 21$
1506	04506	$-1 + 23 - 4 + 5 + 678 - 9 - A^* - B + CDE$	$E - (-DC - BA^* 9 - 87^* 6) - 5 - 43^* - 21$
1507	04507	$-1 - 2 - (-3 + 4) - (56 - 789 + A + B - CDE)$	$E - (D - (-C + BA9) - 876 - (5^* - 4 - 32^* 1))$
1508	04508	$1^* 2^* (34 - 56 - (-78 - (9AB - C + D - E)))$	$-ED - C - BA - 98 + 7^* (654 - 321)$
1509	04509	$-12 - (-3 - 4) - 5 - (-678 + 9 - AB) + CDE$	$EDC - (B - (-A9 - 8)) - (-76 - 543 - 21)$
150A	04510	$-12 - 34 - (-56 + 78)^* (-9A - (B - C) - D + E)$	$ED - CB + A9 - 87^* (-65 + 43 - 2) + 1$
150B	04511	$12 - 3 - 4 - 5 + 678 + 9A - B + CDE$	$-E + DCB - (A9 + 8) - (-765 - (-43 - 21))$
150C	04512	$1 - 23 + 4 - 5^* - 678 + 9A - B - CDE$	$E + DC - (B + A - 9 - (-8 - 7 + 654^* 3) - 21)$
150D	04513	$-12 + 3 + 4 + 5 + 67 - 8 - 9 + (-AB + C^* - D)^* - E$	$E - (-D - (CBA + 98 - (7 - 654) - (-32 - 1)))$
150E	04514	$-12 - 3 - 4 + 56 - (7 - 89A - B) - C^* - DE$	$-E + DC - B + A + 9 + 8 + 7^* (-65 + 4 + 321)$
1510	04515	$-12 + 3 + 4 - (5 + 67) + 89A - (-BCD - E)$	$-ED + CBA - (-98 - 765) + 4 + 32 - 1$
1511	04516	$1 + 2 - 34 - (5^* - 678 - 9A) + B - CDE$	$-E - D + C + BA9 + 876 + 54 - 3^* 21$
1512	04517	$-12 + 345 - 67 - 8 - 9^* - A^* B + CDE$	$-ED - (-CBA + 9 - 876) - (5 - (-43 + 21))$
1513	04518	$-1 - 234^* - 56 - 7^* - 8^* 9 - (ABCD - E)$	$EDC + B - A - 9^* (-87 - 6) - (5 + 43 - 21)$
1514	04519	$12 - (3 - (4 - 5) - (678 - (-9A + B - CDE)))$	$E + D - C + BA9 + 8 + 765 - 4^* (-32 - 1)$
1515	04520	$-1 + 2 - 34 - 5 + 6 - (-789 - (AB - CD^* - E))$	$E + DC + BA - (-9 + 87) + 6^* (5 - 4 + 321)$
1516	04521	$-1 + 234 - (56 - 789 - ABC) - (D + E)$	$ED + C - (B - A - 987) - (-654 - 321)$
1517	04522	$-12^* (-345 + 67 - (8 - 9 - (-A + BC + DE)))$	$ED + CBA + 9 - 8 + 7 + 654 - (-3 + 2)^* 1$
1518	04523	$-12 + 34 + 56 + 78 - 9A^* - B - CD^* - E$	$-ED + CBA - (-9 - 876) - 5 + 4 - 32 - 1$
1519	04524	$-1 + 23 - (-4 - 5) - 6 - (7 + 8 + 9A^* - B) + CDE$	$EDC + BA - 9 + 8^* 76 + 54 + 3 + 21$
151A	04525	$12 - 3456 - (-78^* - 9A - B^* CDE)$	$EDC - B - A9 + 8 + 76 + 543 + 21$
151B	04526	$-1 - 2 - 3^* - 45 - 6 + 789 + ABC + DE$	$-E + D - (C - BA9 - 876) + 5 - 4 - 3^* 2 - 1$
151C	04527	$-1 - (-2 + 3 - (4 - 5)) - (67 - 89A - BCD - E)$	$ED - CB + A987 - 6543 + 21$
151D	04528	$1 + 234 + 567 - 8^* (-9 - A) - (-BCD + E)$	$E - D - C - B - A + (-9 - 8 + 7 - 6 - 54)^* (-32 - 1)$
151E	04529	$-1 - (23 + 45) - (6 - 7 - 89A - BCD) + E$	$EDC + B - A9^* - 8 - 7 - 65 - 4 - 3 - 2^* 1$
1520	04530	$1 + 23 - 4^* - 56^* 7 + 89 - A - B^* - CD - E$	$ED - CB - (-A - 987 - 654 + 3^* 21)$
1521	04531	$-123 + 45 - (-67 - 89A - (BCD + E))$	$ED - CBA - (-9 - 8) - (-7 - 6^* 543 - 21)$
1522	04532	$1234 + 5 - 6 - 78^* - 9 - AB + C - DE$	$-E - DC^* - B - A - 9^* (-87 - 6) + 543 + 2^* 1$
1523	04533	$-123 - 45 + 6 + 7 + 89A - B + CDE$	$-E + DCB - (A9 - 87) - (-654 - 3 - 21)$
1524	04534	$1234 + 5^* (67 + 8 - 9 - AB - C + DE)$	$E - D - CB - A + 9 + 8 + 7 + 6^* (54 + 321)$
1525	04535	$123 + 4 + 567 - (-8 - (9A - B + CDE))$	$-E - (-DCB - A98) - (765 - 4 - 321)$
1526	04536	$1^* - 2 - (3 - 4 + 5 - 678 - 9 - AB - CDE)$	$E + DC - (-BA + 98) - (7 + 654^* - 3 - 2) + 1$
1527	04537	$1234 - 56 + 7 - 89A + BCD + E$	$ED - C + B^* - A - 9^* 8^* - 7 - 65^* (-4 - 32 - 1)$
1528	04538	$12 - 34 - (-56 + 7) - 8 + 9A^* B + CDE$	$-E + DC^* B + A98 + 7 + (6 - 5)^* - 43^* 2 + 1$
1529	04539	$1 + 2 - 345^* - 6 - (78 - 9 - AB) + C + D + E$	$-E - (-DCB - A9 - 87 + 6 - 543 + 21)$
152A	04540	$-1 - (23 + 4) - (-5 - 6) - (-789 - (AB + CD^* E))$	$EDC + B + A9 - 8 + (7 + 65)^* (-4^* - 3 - 2) + 1$
152B	04541	$12 + 3 - 45 - 6789 + A^* (BCD - E)$	$EDC - B - A - (9 - 876) - (-5 - (4 - 321))$
152C	04542	$12 + 3 + 4 + 56^* - 7 + 89 - (-AB - CD)^* E$	$ED - (-CB + A - 9 + 87 - 654 + 3^* 21)$
152D	04543	$-12 - 3 - 45 - 6 + 7 + 89A - (-BCD - E)$	$ED + C - BA - (-9 - 87^* 6) + 54^* 32 - 1$
152E	04544	$-123 - 4 - (56 + 7 - 8) - (-9A - B - CD)^* E$	$-ED + CB - (-A - 9^* 8) + 765 + 4^* 321$
1530	04545	$-1 + 2 - 34 - (5 - 6 - 789 - (-A - B) - CDE)$	$EDC - (-B + A9 - (-87 + 654)) - (-3 - 21)$
1531	04546	$-12 + 34 - (-5 - 6 - 789 - A^* - B - CDE)$	$-E - (-DC + B - A98 - 76) - 5^* - 4^* 3^* 21$
1532	04547	$1234 - 567 - (-89A + B + C + D + E)$	$ED + C - (-BA9 - 8 - 765) + 4 - 3 - 2 + 1$
1533	04548	$-1 + 2345 - (-6 - 78) + 9^* (-AB - (CD - E))$	$EDC + BA + 9^* 87 - (65 - (-4 + 3 - 21))$
1534	04549	$123 - 4 + 567 + 8 + 9A + B + CDE$	$-E - (DC - (BA9 + 8 - 7 + 654)) + 321$

Base 15	Base 10	Increasing	Decreasing
1535	04550	$-12-3-(4+56)-(-7+89)-(A+BC)(-D-E)$	$EDC-B+A9-8+76-5+432^*1$
1536	04551	$-1+2-3-45+6+789-(A+B-CDE)$	$ED+CB+A9-8^*7+(-6-54)^*(-32-1)$
1537	04552	$12-3-(4-567)+8+9^*(AB+CD+E)$	$E+D^*(C+B)-(A+98)-(7+65-4)^*(-32-1)$
1538	04553	$123+4-(567-8)-(9-AB-CDE)$	$ED-(CB-A98+7-654-321)$
1539	04554	$12-3^*-4-56+7-(89A-BCD)-E$	$E+DCB+A^*98-(-7+6)-5+4-(3+2)-1$
153A	04555	$12-345^*-6-78-9+A-B+C+DE$	$E-(-DCB-A)-9-(8-7)+654-(3+2)+1$
153B	04556	$123-4-5+67+89^*A+B+CDE$	$-ED-CBA-(-9-876-5)^*4-(32-1)$
153C	04557	$-1-(-2345+67+8+9A+BCD)-E$	$E+D-C+BA9+876-(5-4+3)+2-1$
153D	04558	$1+234+56^*78-9AB-CDE$	$-E-(-D+CB)-(-A-9)-(-8+7)-(-6-5^*432-1)$
153E	04559	$12-(34-5)-(6-789-(A-B)-CDE)$	$E+D-(C-(BA9+876))-(-5-4)-3-(-2-1)$
1540	04560	$-123-(45+6+7-8-9AB+CD^*E)$	$E+DC+BA9-8+765-4+32^*1$
1541	04561	$12-34-5+6-7+89A+BCD-E$	$E-(-D-C-(-BA+9^*8))-76-(5^*-432-1)$
1542	04562	$-1+23-4-5+67+89A-B+C^*DE$	$EDC-(BA+98-765+43^*2+1)$
1543	04563	$1+2345-6+7-8+9-(A+B+CDE)$	$-E+DCB-(-A-9)-8-7-(-654+3-21)$
1544	04564	$-1-(23-4)-(-5+67+8-9AB+C^*DE)$	$E^*(-D+C)^*(-B-A9-(-87+65-4^*32^*-1))$
1545	04565	$1234+56-78-9AB+CDE$	$EDC+BA9+8-7-654+3-(2-1)$
1546	04566	$-123+4-(5+6-7^*8^*9^*A)-(-B+C)^*DE$	$EDC-B-A^*-98-7^*6^*(5-4)^*(3+2^*1)$
1547	04567	$1-23-4-(5-(6+789))-A+B+CDE$	$EDC+BA9+(-8+7)^*(654-3-2)^*1$
1548	04568	$-1^*(23-(-4-56)-(-7+89A)-(BCD+E))$	$-E-DC^*B-(-A9-(87-654))^*3^*-2+1$
1549	04569	$123-(4+56)-(-789-(A+BCD+E))$	$EDC-B-A-98-7-(-654+32)+1$
154A	04570	$-1+234+567-8+9A-(-B-CD^*E)$	$E+D-C+(-BA9-876+5-(-4+32))^*-1$
154B	04571	$1+23+4+5+678+9A-(-B-CDE)$	$ED+CBA+98+76-(-543-21)$
154C	04572	$1+23+4-5+67+89A-B+C^*DE$	$EDC+B+A^*(9+8)-7-(-65-432)-1$
154D	04573	$-12-3+45-(678-9A-B-CDE)$	$E+DCB-(A9+8)-(-765+43-2)+1$
154E	04574	$-12-3+456-7^*(8-9A)+BCD-E$	$E+D^*(C-B-A)+9+8^*(7-6)^*5^*4+3^*2-1$
1550	04575	$-1+234-56+789+ABC+D+E$	$EDC+B-(A9+8+7-654)-(32+1)$
1551	04576	$1+2^*-3-(4^*-5+6)-(-789-AB)-CD^*-E$	$EDC-B+A-(-9-8-7-6-543-2^*1)$
1552	04577	$1-23+4+5-6+7+89A+BCD-E$	$E-D+CBA+9+8+765+(4+3)^*2^*1$
1553	04578	$-1^*2^*(34+5-6+7+8-9A+B^*CD+E)$	$-E-(DC-(-B+A98))-(-7^*6+543^*-2)-1$
1554	04579	$-12+345+678+9AB+CD+E$	$E+DCB+A+987-6-5+4-321$
1555	04580	$-1-(23+4^*-56^*78+9-A+B^*CDE)$	$E+D+C-B-A-9876+543^*21$
1556	04581	$-1+23-(4+56)+7+89A-(-BCD-E)$	$-E+DCB+A9+87-(-6-543)-(2-1)$
1557	04582	$12+3-4^*-5+678+9+AB+CDE$	$E+DCB+A9-(87+6^*-54^*3)+2^*-1$
1558	04583	$-1-(-234+5-678+9-ABC)+DE$	$E+DCB-A9+8+765-43-2-1$
1559	04584	$-12+3+4-5-(6+7)^*-89A+BCD-E$	$ED-(CB-A+9876)+543^*21$
155A	04585	$1-23-4-5+6-(7-89A)-(-BCD-E)$	$EDC-B-A9+8+7+654-32+1$
155B	04586	$1234-(567+8^*-9^*-A-BCD+E)$	$-E-(DC-B^*(-A9-(87-654+321)))$
155C	04587	$-12-3^*(4-5-6)-78+9A^*B+CDE$	$EDC-B+A9+8^*7-65^*4^*-3-2^*1$
155D	04588	$-12+34-(5+6-(789+AB)-CD^*E)$	$-E-D^*(-CB-A)+(98-7+6+54)^*-3^*(-2-1)$
155E	04589	$1+2-(3-45-678)-(-9AB+C^*DE)$	$E+D+CBA-9-8+765+43-2+1$
1560	04590	$-1-2+3+456+789-(AB^*C-(-D-E))$	$EDC+B+A9^*8-(-7-(-6-54-3)-21)$
1561	04591	$1234+567-(89-A+BC)-DE$	$EDC-(-B-A98+7+6+543)+21$
1562	04592	$12-34+5^*(678+9)-A^*-B^*(-C-D)+E$	$E-DC-B+A9+(87+654)^*3-21$
1563	04593	$1234+5+6-7-8-9AB+CDE$	$ED+CBA-98-765-4+3-21$
1564	04594	$-123-4-(-56+78-9AB)-CD^*-E$	$EDC-BA+987-6^*5-4-321$
1565	04595	$123-45-(-678-9-A)-(-B-CDE)$	$-E-DC^*-B+A98+7-6-(-5+4+3)^*21$
1566	04596	$-1-2+3+4-(5-6)-(78-9AB-C^*DE)$	$E+DCB-A-98-(-765+4)+32^*-1$
1567	04597	$-1-23-4-5+6+7+89A+BCD+E$	$EDC-(-BA+9-87-6+5-432+1)$
1568	04598	$-1+2^*(3-4)^*-567-(-89A+B-C-DE)$	$EDC+B-A98+765+43^*21$
1569	04599	$1234-567+89A-B+C-D+E$	$EDC-BA-(-9+8+7)+654-(3+2+1)$
156A	04600	$-1+2-(34-56-789-AB)+CD^*E$	$-ED+CB^*(A+9)-(-8+7-6)-(-543+2-1)$
156B	04601	$1-(234-(-5-6))-(-7-8-9AB-CDE)$	$E+DCB-(-A9-(87-6)-(-543-(-2-1)))$
156C	04602	$-12-34+5^*6-7^*-8-(-9^*A+B)+CDE$	$ED+C-B-9876-543^*-21$
156D	04603	$-12+345+678-9+ABC+D-E$	$EDC+BA+9-(-87+6+5-432)-1$
156E	04604	$12+34^*-5^*-6-78^*-9-A^*(B-C-DE)$	$ED-BA-9-8-7+6+5^*(432+1)$
1570	04605	$-1-2^*-3^*45-(-678+9A+B-CDE)$	$E-D^*CB-A+(98+76-(5-4))^*(-3+21)$
1571	04606	$1-23+4+56-78+(-9-A-B)^*C^*-D-E$	$-ED-CB+A+987-65-43^*-21$
1572	04607	$-12^*(-34-5+67+8+9AB-C^*DE)$	$E-(-DCB-A^*98+76-54^*(3-2+1))$
1573	04608	$1234-567-(8+9A)+B^*CD-E$	$E-D-(CB-(-A+98))-(-7^*-6+5^*-432^*1)$
1574	04609	$123+4+5-6+789-A+BCD-E$	$EDC-(-B-A9-8-(-76+543-2))-1$
1575	04610	$-1+2345-678-9A^*B+C-D-E$	$EDC-B-A9-(8-7)^*(-654+3+2+1)$
1576	04611	$-1-(2-3+4+5-(6+789)+A)-(-B-CDE)$	$EDC-(BA-987+654-321)$
1577	04612	$123-4-5+678-9-(-A+B)^*-CDE$	$EDC+BA9-8^*-7-654-3^*2^*1$
1578	04613	$1234-(-5+678-9AB-C-D+E)$	$EDC+BA+9+87-6+5+432-1$
1579	04614	$12+3+4^*(-567+89A)+B^*-C^*-D-E$	$E-DC^*(B-A-(9-8))+7^*6+5+4-3-2^*1$
157A	04615	$1+2345-67-(-89+A-B)-CDE$	$EDC-B-A-98-7+654-3+2+1$
157B	04616	$1-(-2345+6)-(-7+8)+9-(AB-CD^*-E)$	$E+D^*(C-B-A)+9+8+(7^*(6-5)+4^*3)^2+1$
157C	04617	$-12-3+4+5-6+7+89A+BCD+E$	$-ED+C^*BA+98+(-76-543)^*-2-1$
157D	04618	$-12-34^*(5-6-7-8-9-A)+B+CDE$	$-E+DCB-(A^*9-876)-5^*(43-2)^*1$
157E	04619	$-1^*(-23-45+6+78-9A^*(-BC+DE))$	$-E-DC-BA+9+8+(-765+4)^*-3^*(2-1)$
1580	04620	$1+2+3+4-567+8+(-9A+BC)^*D^*E$	$-E+D+CB+A9-8-(-7654^*3)-2+1$
1581	04621	$12-3+4+5+6+789-(A-(-B+CDE))$	$ED+C+B+A+987-6+543+21$
1582	04622	$1+2^*-3+4-5+6+7+89A+BCD+E$	$EDC-B-(A-(98-7^*6)-543)-(2+1)$
1583	04623	$1234-567-8+9AB-CD-E$	$E-(-D+C^*(B+A)+98)-(765+4)^*-3-21$
1584	04624	$1+2-(3+4+56-7-(8+9AB+C^*DE))$	$-E+D^*(C-B-A)+9-8^*7-6+5^*4^*(3+2^*1)$
1585	04625	$1+2345+6-7-8+9-A+(B+CD)^*-E$	$EDC-BA-(-987-(6-5-(4+321)))$
1586	04626	$-123+4+5^*(-6+7-89A-(-B-CDE))$	$EDC-B-(A9-87)^*(6+5-4-32^*1)$
1587	04627	$1-(23-(-45+67-(-89A-BCD-E)))$	$EDC+B+A9-8-76+543+21$
1588	04628	$123-4-5+6-(-789-AB)-C^*-DE$	$EDC-(-B-A)-9-(8+(-6-5)^*43^*2^*1)$
1589	04629	$1234-(567-89A)-BC+DE$	$-ED-CBA+98-(-7-6+5)^*(432+1)$
158A	04630	$-1-23^*-45-(67+89)^*(A-B+C)^*(D-E)$	$EDC+BA-9-8-7^*6-(-543+21)$
158B	04631	$-12+3-(4-56^*78+9A^*B)-CDE$	$-E+DCB+A+987-6+54-321$
158C	04632	$1234-567-8+9A^*B+C+DE$	$-E+D-(-CB+A9+8^*-76-54^*32^*1)$
158D	04633	$1+23^*4-56-(78-9AB)+C^*DE$	$-E-(D+C)+BA9-(-876-54-32)+1$
158E	04634	$-1+234-(5-678-9)-(-AB-C^*DE)$	$EDC-BA-9-(8+7-654+32^*-1)$
1590	04635	$12+3-4-(-5+6+7-89A-BCD-E)$	$E-D+C-(-BA9-876)-(-54+3-2)-1$
1591	04636	$1-234+5+6^*7^*89-A^*B-(CD-E)$	$ED-(CB-A9-87)-(-654^*3-21)$
1592	04637	$12+345-6^*(-7-8-9A)+B+CDE$	$-E-D+CBA+98+765+4+3-21$
1593	04638	$-1^*2^*(-34+56-(-78-(9AB-C^*)))^*(D-E)$	$-E+D^*(C-B-A)+9+8^*(7-6)^*(5^*4+3^*2)^1$
1594	04639	$123-45-(6-789+AB-CDE)$	$-E-(-DC-BA9)-(-876+5-(-43-21))$
1595	04640	$1234-5-(-67^*8-(9A-BC)-(D+E))$	$EDC+B-A9+8+(7-654)^*(-3+2)+1$

Base 15	Base 10	Increasing	Decreasing
1596	04641	$123-4+5+678+9-A-(-B-CDE)$	$-E-(-DCB-A-(-98+765-4))-(-3-2-1)$
1597	04642	$12+3*(-4+567-8+9A-B+CD)+E$	$E+DC-B+A-9*8+765-4*-321$
1598	04643	$-1+23+45*-6+78+9AB-CD*-E$	$-E+DCB-A9*8-7+6*-5*(-43-21)$
1599	04644	$-12+34+5-6+789*(-A+B)+CDE$	$-E+D+CBA+98+765-(4-32)*-1$
159A	04645	$-123+456+789+ABC-DE$	$-E+D*(-C-B-A)-9+8*7*6+(5+4*3)^2/1$
159B	04646	$1+2-3*-4-5678+9-A*(-BC+D)*E$	$EDC+BA-98*-7-6+5*-4*-3*2-1$
159C	04647	$-1-(-234-567-8)-(-9+A-(B+CDE))$	$ED-CBA*-9-8-(7+6543+2*-1)$
159D	04648	$-1*(23+45+67-(89A-B+CDE))$	$E-(-D-CB)-(-A9-(8-(7+654*-3)))-21$
159E	04649	$1+2-3-(-4-5-6-(7+89A)-(BCD+E))$	$EDC-B-A9-8+7+654+3+21$
15A0	04650	$-1*2*(-3*-4-56*7-8+9-(A*BC-(D-E)))$	$-E+DCB+A98+7+65+432*-1$
15A1	04651	$123-(4-(-5+678))+9-(-A-B-CDE)$	$-ED+CBA-98+7+654+321$
15A2	04652	$-12+34*(-5-67-8-9+A+B+CD)+E$	$-ED-C+BA9-(87+(6+54)*(3-21))$
15A3	04653	$1*23*(-45-67+8+9A+BC-D-E)$	$-E+DC-B-A-9-(8*76*5-(43-21))$
15A4	04654	$-1-2+3*(-4+5*6)*7+8+9A*B-C*-DE$	$E-(D-CB)-(-A98-76-5-43*21)$
15A5	04655	$-1-2-3-456*-7-8-9AB-C*(-D+E)$	$EDC+B-A-9-87+654+3+2-1$
15A6	04656	$-12+3+456-78*-9-A+BCD+E$	$E+DC-BA9+87-6*(-543+21)$
15A7	04657	$-1+234-5+6+789+ABC+D+E$	$ED-(-CBA+9)-(8-765+43+21)$
15A8	04658	$-1-(-2345+67-89+AB+CD)*E$	$E+DCB+A9-(-87-654-32*-1)$
15A9	04659	$-1+2-34+5+67+89A+(-BC-D)*-E$	$E+DCB+A-9+87+654+3-21$
15AA	04660	$-12+3456+789A+B*-CDE$	$ED+C-B+A+9+87+654*3-(-2-1)$
15AB	04661	$1+2345+67-8-9+A-B-CDE$	$EDC-(-BA9-87+654-3)-21$
15AC	04662	$1-23-4+(5+67-89)*(A-B-C)+D+E$	$-E*(-DC-B-A-98-7+65-4-32+1)$
15AD	04663	$1+234-(-567+89-AB)+CDE$	$-E-D+CBA+98+765+4-3+2-1$
15AE	04664	$1234-567-(89+AB*-C-DE)$	$E-(D+C-(-BA-98*(-7+6)+5*432*1))$
15B0	04665	$1-(-2+345*6-(-7-(89-AB+C)))-DE$	$E+DCB-A9-8+765+43-21$
15B1	04666	$1-2+3-4*-56-(-789-ABC-DE)$	$-ED*C*(B+A+9)-87+65+4+3-(2+1)$
15B2	04667	$1-2-(-345-(6+789+ABC))-DE$	$-ED-C-BA-(98-76-5)*-4*32+1$
15B3	04668	$12+34+5*-67-(8-(9AB+CDE))$	$-EDC-B*A*(-9*8-7+6)+5-4-3-2-1$
15B4	04669	$123+45-(-6-(789-(-ABC-DE)))$	$EDC+BA9-87-6-543-2+1$
15B5	04670	$-1-(2+3+45-67-89*(-AB-C+DE))$	$E+DCB-(-A-9+8-7)+654-3*-21$
15B6	04671	$1-2+3-(4-56-789-(-A-B)-CDE)$	$EDC+B-A9-8+7+654+3+21$
15B7	04672	$1+2-(-3-45*(-67-(8+9-AB)-(-C-D)))-E$	$-ED-C*B+A9*8+7*6-54*-32*1$
15B8	04673	$-123-4+5*(678-9*A-(BC+DE))$	$EDC+BA9-87-(6+543)-(-2-1)$
15B9	04674	$12-3-(4+5)-(6*-7-89A)+BCD+E$	$-E-D*-CB-A-(-987+6-5-43-2+1)$
15BA	04675	$1+2+34*56+7-8*(9A-B-C-DE)$	$E-(-DCB+A-98-7)-(-654-3-2+1)$
15BB	04676	$1*2*(3+45+6*7-(8-(-9+ABC))-D*-E))$	$E-(-DCB-A-9*-8-765+43-2+1)$
15BC	04677	$1234+56-(789-ABC-D)-E$	$E-D+CB*(A9-87)-(654+3*2)-1$
15BD	04678	$-12-3+4-56-78+9AB+CD+E$	$ED+CBA+98+7+654+3+2*-1$
15BE	04679	$12+34+5-6+789-A+B+CDE$	$-E-D-(-CBA-9-876-5+43+21)$
15C0	04680	$12+345+678-(-9A+BC*-D)+E$	$-E+DCBA-98+7*-65*43-2*-1$
15C1	04681	$1-(2-3-45+6+7-89A-BCD-E)$	$EDC-B-A-98-7+654+32-1$
15C2	04682	$-1+2*-3-(4-(56+789))-(-A+B-CDE)$	$E+DCB+A98+76-(5+432)*1$
15C3	04683	$1+2345+6-7-8-9A-BCD+E$	$EDC-B-(A-9-(8-(76-543-21)))$
15C4	04684	$123+4-56+789+A*-B+CDE$	$E-D-CB-A9-8-7*6*5*4*3*2+1$
15C5	04685	$1-2-(3+4)+56-(-789-A+B)+CDE$	$-EDC-(-BA98-(-7-6543))-21$
15C6	04686	$123+456+78+9A*(B+C)-(-D+E)$	$-E+DCB-A-9+8*76+5+4+321$
15C7	04687	$1+2+3-45-67+89A-B+CDE$	$EDC-B+A*98-7-65+4-3*(-2-1)$
15C8	04688	$1-(-23-45)-(-678+9A*(-B-C))-DE$	$-ED+C*B+A*-9*8*-7*(-6+5)*(-4+3)+2+1$
15C9	04689	$-1-2-34-5-67-(-89A+B-CDE)$	$E-D+CBA+9+876-54+3-21$
15CA	04690	$-1*(234-5-67-(-8+9AB)-CDE)$	$-E*(D-CB+A+9-87+6+5-(43-2)+1)$
15CB	04691	$-1+2345+6+78-9-A+B-CDE$	$EDC+B-A+98-7+6+543+2+1$
15CC	04692	$-12-345*-6-7-8-(9A+B*(-C-D-E))$	$EDC+BA-9+87+(-65-432)*-1$
15CD	04693	$-1-(-2345-67-8-9-(A-B)+CDE)$	$EDCB-A987-6-5*43*21$
15CE	04694	$1+2345+6+7-89-AB-C*DE$	$E-DC-B-(-A+9+8*(-7+65)*(-4-3))-21$
15D0	04695	$1+2345-6-7-8+9A-B-CDE$	$EDC+BA9+87-(654-3)+2+1$
15D1	04696	$-1+2-(-3-4)*567-(8-9-A*(-BC-DE))$	$E+D+CB*A+98-(-765-(432-1))$
15D2	04697	$-1-2-3-(4-56*7*8-(9A+B)-(-C+D+E))$	$ED-(-CBA-98+7-654-3)+21$
15D3	04698	$-12-345+6*-7*-89+A+(-B+C)*D+E$	$ED-C+BA9-(-876-5*4*-3-2*1)$
15D4	04699	$-123+4-(-567+89+A*(-BC-DE))$	$ED+CBA-98-(-765-43-21)$
15D5	04700	$1*2*(-3-45+6-7*-8+9-AB-C*-DE)$	$-E-DC*(-B-A)+98+76+54+3+21$
15D6	04701	$-1+2345-67-8+9-A-BCD-E$	$-E+DC+BA9+876-5-43+21$
15D7	04702	$-1-2+3456-(78+9)+AB*(-C-(D+E))$	$EDC+BA9+8-76-543+2*1$
15D8	04703	$-1-23*-45+6*7+8-9A-(-BCD+E)$	$-E+DC+BA9-(-876+5)+4-3-21$
15D9	04704	$-123-(-456-789-(-A+BC*D)+E)$	$E-D+CBA+98+765-4*-3-(-2-1)$
15DA	04705	$12-(-3-4+567*-8)-9AB-CDE$	$E+DC-B+A987-6543+21$
15DB	04706	$12-3-4*-56+789+A+BCD-E$	$-E-DC+B-A*(-98-76)-543*2*-1$
15DC	04707	$1+234-56*-7*8-9+A*(BC-DE)$	$EDC+B-A+9+87-(6-543-21)$
15DD	04708	$1+23+4+5*678-9-ABC-DE$	$ED+CB-A9+8*-76*-5+4+3*(2+1)$
15DE	04709	$-1-2-(-345-(678-9A+BCD-E))$	$EDC-B-A-(-987-6)-(-54+321)$
15E0	04710	$-1*(-2345-67+89-AB+CDE)$	$E+DCB+A-98+(-765-43)*(-2+1)$
15E1	04711	$1+2345-6+7+8+9A-B-CDE$	$ED+CBA-(-98+7-654)+32+1$
15E2	04712	$1234+567-8*(9+A)-(-B+C+DE)$	$-ED+CBA+987-65-(4-(-3*-2+1))$
15E3	04713	$123+456+789-A*BC*(D-E)$	$EDC-B+A-(-9+87-(654+32)+1)$
15E4	04714	$-123-456*-7-(89A-B-C-D-E)$	$E-DC-(-BA+9+8-7-6-5*432-1)$
15E5	04715	$1-(-234+5)-(-678-9)-AB+CDE$	$-E+DCB-A9-(-8-765-(43+21))$
15E6	04716	$-1*-2*(-34+5-67-8*-9-ABC*(D-E))$	$-E-(-DCB-A)-(-9+8*-76)-(-5+4-321)$
15E7	04717	$1234-(56-78-9*-A*-B-(-CD+E))$	$E-(-DCB-A)-(-98-765)-(-4-(32-1))$
15E8	04718	$-1-23+4-56-(7+8)*-9A+BCD-E$	$ED-C+BA9+8+7-65+43*21$
15E9	04719	$1234+567+8-9+A-BC-DE$	$E-D-C-B-(A-9)+8-7+6+5*-432*-1$
15EA	04720	$-1+2345+6-(-7+8)*(-9A+B+CDE)$	$EDC-(B-A)-(-9*8*-7)-654*(-3-2*-1)$
15EB	04721	$1-234-(-5-6)-(-78-9AB-CDE)$	$-E-(-DCB-A)-(-9-8-(765-43))-(-2+1)$
15EC	04722	$12-3+456-(-789+AB-C*-D*-E)$	$EDC+B*(A+98+7*-6+5)-(-4-3*21)$
15ED	04723	$1-(-2+34)-56-(-7-89A)-B+CDE$	$E-D*-CB-A98-76-5*(-432-1)$
15EE	04724	$1+23-4-56-78+9AB-CD*-E$	$EDC-B+A*(98+7-6+5)+4*(3-21)$
1600	04725	$1234+567-(89-(-A-B)-(-C-DE))$	$-E-(-DC+B-A-987-(6-543*-2)+1)$
1601	04726	$-1+2+34+5+6-(-7-89A-(B+CD*E))$	$E+DCB+A9-(-8*7-654-(-32-1))$
1602	04727	$1234-(-567-8+9A)-(-B+C)-DE$	$-E-(-DCB+A9-(876-54)+32+1)$
1603	04728	$12+3*456+7*-8-9A-B*(-CD+E)$	$-ED+CBA+987-6-5-43-2*1$
1604	04729	$1234+5+6-7*-8*9+AB+CD-E$	$E+DC*-B-A98*7+6+5*-43*21$
1605	04730	$1234+5*(-6+78)+9A+BC-(-D+E)$	$-ED+C+BA+98-76-5*-432-1$
1606	04731	$1-(-2345-6+7-89-A)-(-B+CDE)$	$-ED-(-CBA-987)-(6+5+43)-(-2+1)$

Base 15	Base 10	Increasing	Decreasing
1607	04732	12-3-45-67-8+9AB-CD*-E	EDC+B-A-9+8-7*-65+4+321
1608	04733	-1-(2+34)-(-5-(6+789+AB+CDE))	ED+C+BA9+876+5-4-32-1
1609	04734	-12+3-45+6+78+9AB+C*DE	ED-(-CBA-9-8)-(-765+4-32*-1)
160A	04735	-1+23-45-67+89A+B+CDE	-ED+CBA-(-987-6)-(54-3-2+1)
160B	04736	1234+567+8*(-9-(-AB-(C-DE)))	EDC+BA9+87-(654-32*1)
160C	04737	12+3-(-4+56)-7-(-89A+(-B-CD)*E)	-ED+CBA+987-6+5-43-2-1
160D	04738	1+23-(45+6)-(78-9AB-CD)*E	E+DC+B-A-9*(-87-65*4)-32*1
160E	04739	1-2-(-3-(-4-5))-(-67-(89A-B)-CDE)	-E+DC-B+A+987+654-(3+21)
1610	04740	1-(-2345+6-78)-(9A+B)+CD*-E	-E+D*(-C-B-A)+(9-8-7-6-5*4*3)^2-1
1611	04741	1234-567-89-(-ABC+DE)	E-D+C+BA+987+654+3-21
1612	04742	1-2-3+4*-5+67*-8*-9-ABC+DE	-ED+CB+A9-87+6+5*432+1
1613	04743	12345-(-6-78*-9A-BC*-DE)	E-DC-BA-9+8*(7+6-5+4+321)
1614	04744	-12-3+456+7+8+9-(-A-B)*(CD-E)	-E-D+C-(B-A98)+7-6+5+43*2*-1
1615	04745	12-(34-(-56-7)-(89A+B+CDE))	E+DCB+A-(9-8)*(-765+43+2)*1
1616	04746	-12-(34-5+6-(7+8-(-9-A)))+BC*(D+E)	E+DCB-(A9-876+(5+43)*-2*-1)
1617	04747	1234-567+89A-(-BC+D+E)	-EDC+BA987-7-(6543-21)
1618	04748	-1*-2*(-3*-4*-5-6*7+89-AB+C*DE)	ED-C+BA*9-(-87-6)-(-5+4*-321)
1619	04749	1234+5+6*7+(8-(-9+A)-B)*(-CD-E)	E+DCB-(-A+9)-(8-765-4+32+1)
161A	04750	1+23+4-(5+6)-(-789+A*-B-CDE)	EDC-B+A9*8+(-7-6-5-4)*-3*2*1
161B	04751	-123-4-56-(-7+8-(9AB+CDE))	E-(D-CBA-9)-(-876-5+4+32)+1
161C	04752	12+345+678-9-AB-CD*-E	EDC-BA-98+765+43*(2-1)
161D	04753	1234+567-8-9A-B-CD+E	E+DC+BA9+876+5-4-3-2+1
161E	04754	1234+5-(678+9+AB-C*DE)	-E-D+CBA-(-9-876)-(5+4*3-2-1)
1620	04755	1+2-3-(-4-5+67-89A+B-CDE)	EDC+BA+9+876+5+4-321
1621	04756	1-(-2345-6-78-9+AB+CD)*E	-E+DC*B+A98-(-7+6)-(-5-43-21)
1622	04757	12+34-5+67+89A+BCD-E	-E+DCB+A+9+8+765+4-32+1
1623	04758	1234-(56+789-AB+C*-DE)	EDC-BA-9+8*76-5-(4-321)
1624	04759	1*-2345+6-7*(-89A-(B-CD)+E)	ED-(C-B+A-987-654)-(3+21)
1625	04760	1+2345-67+8-9A+B+C*-DE	-E+D+C*(-B+A)+9*-8+765+5*432-1
1626	04761	-1-2-(3-(4-5-6+789+AB)-CDE)	ED+C-(-BA9-876-5-4)+3-21
1627	04762	12-(3-4*5)-(6-789-AB)+CDE	-E-(D-C)-(-BA9-876+54*3)-21
1628	04763	123-456*7-(8+9)-AB-C*-D*-E	-E+DC+BA9+876-5-4+3+21
1629	04764	-1*-2*(-34+56-(78-9-ABC-D-E))	E+D+C+BA9+87+6+5+43*21
162A	04765	1234+567-8-9A-BC+D-E	EDC+BA9-8+7-6-543-21
162B	04766	-1-23*45-6-(7-8+9-(ABC+DE))	ED+CBA+9+8+765+4*3-21
162C	04767	1234-56+7-(8-9*-A*-B)+C-(D+E)	E+DCB+A*-9+8+765+43+2*1
162D	04768	-1+2345+6-7-(8+9)-(-A-(-B-CD)*E))	EDC+B*A-98*(-7+6+5)+43*21
162E	04769	1-234*-5+6-(7+8-9A)-B*-CD+E	EDC-B+A-98+765-43-21
1630	04770	1-2-(3+4+5)-(6+7+8)-(-9AB-CD)*E	-E+DCB-(A+9)+8-(-765-4-3)+2*1
1631	04771	-1+2-(-3-(4-5-67+89A)-(B-CDE))	-E+DCB-(-A9-87)+654-32+1
1632	04772	-1+23-4*(-567+89)+AB+CD+E	-E+DCB-A9-(8+76+5-43*21)
1633	04773	1234+567-(-8+9A)-(-B-C+DE)	EDC-B-(-A9+87)-(-654+3)-21
1634	04774	-1*2*(-34+5-6*7+8-(9AB-(-CD-E)))	-E+DCB+A-9-8+765+4+3+2*1
1635	04775	1+234+567-(-8+9-AB-CDE)	-E+DC-(-BA9-876)+5+43-21
1636	04776	-12-(-3+4+5)-(-67-8-9AB+C*-DE)	EDC-BA-9-(-87-654)-32*-1
1637	04777	1+2*-3*-45*6-7-(-8-9-ABC-D+E)	EDC-B-A9+87+654-(-3-21)
1638	04778	-1+2*-34+56*7*8-9-(-A+B)*(C+D)*-E	ED+CBA+9-8+765+(-4-3-2)*-1
1639	04779	123-4-5-67+89A+BCD+E	EDC+BA-9-87+654-32+1
163A	04780	-1-(234-567+8*-9A)-(B-CDE)	EDC-(B+A9)-8*-76-(5-4-321)
163B	04781	1+2345-67+8*-9+AB+CD*-E	EDC-BA-98-(7-654-3-21)
163C	04782	1+23-4-(-5*6*7+89)-(AB+C)*(-D-E)	-E+DCB-A+9-8+765-4*3+21
163D	04783	-1+2345+6*7-(-8-9-A-B)-CD*-E	-E+DC+BA9+876+54-3-21
163E	04784	-1*(-23-45-6)*7-(-8-9-(-A-BC))+DE)	-E+D+CBA-(-98-765-4)-3*-21
1640	04785	-1+2-(3+45+6-(-7+89A+B+CDE))	EDC+BA9-(876+5-4)+321
1641	04786	1234-5-678+9AB+C-D*-E	-E+DCB-A9-8-7-65+43*21
1642	04787	1-234-(-5-67*8)-(-9A*B-CDE)	EDC-B*-A*9-8*7*(65-43)*-2*-1
1643	04788	123-4+5*-6*7*-8-9+AB-CD*-E	E-D-(C+BA+987+6*-543)+2*-1
1644	04789	-1-234+56+78+9AB+CDE	-E+D+CBA+9+876-5-(-4+3+2)+1
1645	04790	-1+2345+6-7-8-9+A+B-CD*E	-E-D+C*BA-98*(-7-6+5+4-32)*-1
1646	04791	1234+567+8-(9A+B+CD-E)	E-D+CBA-9-(-876-5-4)-(-3-2+1)
1647	04792	-1+2+34*5+67-8-9+(AB+CD)*E	EDC-B+A9*(8-76)+5432+1
1648	04793	-1+2345+67-(89+A-(-B+C+D))-E	-E+DCB+A98+7+6-5-4-321
1649	04794	1234-56+78*9+A-B-(-C+D)-E	EDC-BA+9+87+654+32*1
164A	04795	-12+3*-4-(-5+67+8-9A)+BC*(D+E)	E-D-(-CBA-9)+876-5+4-3+2+1
164B	04796	-12-(3-456+7+8*-9A-BCD-E)	-E-D+CBA-98*(-76+54-32)-1
164C	04797	1-(-2345-67)-(-8-(-9A-BCD))-E	EDC-B+A9*8+7-(654-32)*-1
164D	04798	-123+456-7+89A-(B*-CD-E)	EDC-B*A+9*87+6*(5+43)*2(-1)
164E	04799	1234-56-78*9-AB-C*D*-E	E+DCB-(-A9-87)*6-(-5+4)*-32*1
1650	04800	1*2*(-34-(-5+6))*(-78-9A-B+C+DE)	-ED+CBA+987-(-6+5+4)-(-3-2)*1
1651	04801	1234-567+89A+BC+D+E	E+DC+BA9+876+5-4+3+21
1652	04802	1-2*3*(4-567)+89-ABC-DE	E-DC-(-B-A9)+8-(-76-5*432+1)
1653	04803	12-3+4+5+6+789+AB+CDE	E+DCB-A9+876-54+3-2-1
1654	04804	12+3+456+789-(A+B*-CD)-E	-EDC-B-A*(9+87)*-6+(-5-4-3)*(-2+1)
1655	04805	1-(-2345-67-(-8-(-9A-(-B-CDE))))	EDC-(-B-A9-87+6-543+21)
1656	04806	1234-(567-89A-(B-C)*-DE)	E-DC-B+A98+765-432*-1
1657	04807	1234-(-5-6+789)-(-ABC-DE)	EDC-(-B-A98+7)-(6-5+432-1)
1658	04808	12+34+56+7-8-9A-(-B-C)*DE	EDC-B*A+98-7+65*(4*3+2+1)
1659	04809	1234+5*-6-(789-AB)+C*DE	-E+D*C-(B-(-A9+87-6*(-54-321)))
165A	04810	-12+34-5*6-(-7-89A-(B+CD)*E)	ED-(-C-B-A98-765+432*-1)
165B	04811	1-23-4+5+6-7+89A-B+CDE	ED+CBA-(-9+8-765)-4+32-1
165C	04812	1-2+34+567+8+(9+A)*(-B-(C-DE))	EDC+BA9+8-((7-6)*543-2+1)
165D	04813	1-23-(-45-6-789)-(-AB-CDE)	-E+D-(-CBA+9-876)-(5-(-4-(-32+1)))
165E	04814	-12+34*5-(6789-A*(BCD-E))	-E+DCB+A-98-(-7+65+43*21)
1660	04815	1-(-2345-67+89A)-BCD+E	E+D+CBA+98+765-4+321
1661	04816	1+23+4-5+67-8+9AB-C*-DE	E*(D-(-CB-A)-(-98+7+6*(5-4)))+3-2-1
1662	04817	1-2-3-(4+5+6+7-89A+B)+CDE	E+DCB-(-A9-87-654)-(-3+21)
1663	04818	1*(-2+3+45)*6*(67+8+9A-BC)*(-D+E)	-EDC+BA9+8*7*(65+4)+3*(-2+1)
1664	04819	1234+5-(6+7)-(89A+B)+CDE	-E+DCB+A-9+8+765+4+3+21
1665	04820	1*2*(3^4+5+6*7*8*9)+A*(B+C-D)*-E	ED+CB*(A+9)-(-8-(765-4-321))
1666	04821	-1+2-(3+4*-567)-(-89-(A-BC-(D+E)))	-E-(-DCB-A98)-(-76+54+321)
1667	04822	-1+2+345+678+9+ABC-D*-E	-E+DCB-A9*-8-7*(65-43)*-2*1

Base 15	Base 10	Increasing	Decreasing
1668	04823	-12+34-56-(-7-89A-B-CDE)	EDC+BA9-87-(65+432)+1
1669	04824	-12-3*456*7+8*(-9+A-B)*(-C+DE)	ED+CBA+987+6*54-(-32-1)
166A	04825	123-4*5-6*(789-ABC)+DE	EDC+B+A-9-8+7-(-654-(-3+21))
166B	04826	-123-4-5*-678-9-ABC+DE	-ED+CBA-(-987-6*5+4+3+2-1)
166C	04827	-1-(2+3)-(4+5)-(-6+7-89A+B-CDE)	-E-(D-(C+BA9)-8*-7*(6+5)-4*321)
166D	04828	123-45+6-(7-89A+B-CD*E)	EDC-B+A+9+87+654-3*21
166E	04829	-1-(-2345+67-89+A)-(BCD+E)	E+DCB+A+987-(654-(-3-21))
1670	04830	-1+2-345*-6-789+AB*(C-D+E)	-ED-CB+A98+7-6*54*(-3-2-1)
1671	04831	-1-23+45+(6-(-7+8)+9A)*(-BC+DE)	EDC+B-A-(-98-76)-(-543-21)
1672	04832	-12+3+45-(-6-(-78+9AB))+CD*E	E-D-(-CB+A*9-876+5+4*-321)
1673	04833	1+23-(45-6)-7-(-89A-B-CDE)	EDC+BA+987+65-432+1
1674	04834	1+2345+6+7+89+A*B-CDE	EDC-BA+9+876+54*-3-21
1675	04835	-1-(-2345+67)-89-ABC+D-E	EDC+BA+9-8+76+543+2+1
1676	04836	-1+234+56-78+9AB-C*D*E	EDC-B+A-9-8*76-543*-2+1
1677	04837	-1-(-2345+67+89-(-ABC-D+E))	E-D-(-CB-A9)-(8-765)-4*-321
1678	04838	1*234-(-5+6)-(-789-ABC)+DE	E+DC*B+A9-(-8-765)-(-4-321)
1679	04839	12+34-(-5+6)+789-(-AB-CDE)	E-D+CB-(-A-(98+765))+4*321
167A	04840	1234-5-(-6-(-789+AB-C*DE))	EDC-B*A-(-9-87-654+3-21)
167B	04841	-1-2-(-34-(-5-67*8*-9*(-A+B)))+C*-D*E	E+DCB+A-9+8+765+4-3+21
167C	04842	1+2^3/4^5*(6+7-8)-9*A*(B+C-D)*-E	ED-(CB+A+98-7*(-6-(-5-4-321)))
167D	04843	1234-5-(-6+7+89A-(B+CDE))	-E+D-(-C+BA9)-(-8-(76+54*3^21))
167E	04844	1234-(-5+6-7-8*9A-B+CD)-E	E-(-DCB-A)-(9+8-765-4-32*1)
1680	04845	-1-(-234-5-678)-9-A-(B-CDE)	EDC+BA+98+7+6+543-21
1681	04846	-1-2+34+5*678+9A+(-BC-D)*E	EDC-(-BA9+8+7*(65+43)+21)
1682	04847	1-2+345+678+9+ABC+DE	EDC-BA-(9-8)+765-4+3-(2+1)
1683	04848	1+2+345-(-678-9A-(-B+C*DE))	EDC-B-(A-9*(87-6-54))*(3+2-1))
1684	04849	1234+567+89+A-(BC+DE)	E-DC-(BA+9-(-8*-7*65-43))-21
1685	04850	123-4*5-(67+8+9*A)-(B+C)*-DE	E+DCB-A*-9+8*7*6*5-4-32+1
1686	04851	1-(-234-5-6-(789+ABC+DE))	E-D-CB-(A9*-8-7)-6*(54-321)
1687	04852	-1-(-2345+67)-(-8-9-AB-CD*-E)	-E-(-DCB-A)-(-9+87+65)+43*21
1688	04853	1234-567-8-(9-ABC+DE)	ED-(C-BA9-8-7*6-(5-43*21))
1689	04854	-12-3-4+5*678-9-ABC+D-E	-E+D-C-(-B-A)-(-9-87-6*(54+321))
168A	04855	-123+456+789-(-ABC+D-E)	ED-CB*(-A+98)-76*5*(43-2)*-1
168B	04856	-1+(-2-3)*(-4^5+6+7+8)-9-(-A-B-C*-D+E)	E+DCB+A98-7*-65*(-4+3)-2*1
168C	04857	1-2-34*5-((6-7)*8-9AB-CDE)	-ED+CBA+987+6-(-5-(-4+32))-1
168D	04858	12-(-3+4-(-5*6*(-78-9A+B)))-CDE	EDC-(-B-A)-(9-8-765)-(-4*-32+1)
168E	04859	1+2345-(67-89)-(A+BCD-E)	ED+CBA+9876+54-3-(-2-1)
1690	04860	123-(-4+56+7)-(8-9AB)+C*DE	-E+D+CBA-9+876+54+3-2*-1
1691	04861	1234+5-678-(9-ABC-D-E)	ED-(-C-BA9-(876+54+3)+2)+1
1692	04862	-1+2-3+4*567+89A+B*(-CD+E)	E-D+CBA-(-987-654+3*-21)
1693	04863	-1+2+3-(-4-(56+789)-(AB+CDE))	-E-(-DCB-(A+987)+654+3)+21
1694	04864	-1-2345+67*89+A-(-B+CDE)	-ED+CBA*(-98-(-7-65-(43-21)))
1695	04865	1-23-45-(-67-89A-B-CDE)	-E+DC+BA9+876+54+32+1
1696	04866	1*2-(3-456+(7+89-AB)*C*D)-E	-ED+CBA+987-6+5+43*(2-1)
1697	04867	1234+5-6-7*(-89-A+B+C)+D*E	E-D*(C-B)-(A9-87+(-65-43)*21)
1698	04868	-1+2345+6-(7+8*-9+A)-(BCD+E)	E+DC+BA9+876+5-(-4-3*21)
1699	04869	-1+234-56+789-(AB-CDE)	ED+CBA+98+765-43+2-1
169A	04870	1234+567+89-(AB+C-D*-E)	E+D-(-DCB+A9)+876-(-5-4+3*-2)+1
169B	04871	1-2-(3+45)+67-(-89A+B-CDE)	E+D+C*(-B+A9)-(-876-543)-21
169C	04872	1+2345+(-6+7)*89+AB-CDE	-E*(DC-B+A+98-76-54-3*21)
169D	04873	123-4*(-567+8)+9A-BC-DE	EDC+B*(A-(-9+87)+6+54*3)+21
169E	04874	1+23-(-456*7+8-9*A-B*-CD-E)	-ED+CBA+98-(-76+5)+43*21
16A0	04875	123-4-5+6-7-(-89A-BCD)+E	E-(-DCB-(A-(9-8))-765)-(-43-2-1)
16A1	04876	12-34-(-5*678-(-9AB-C)+DE)	ED-(-C-B)-(A-(9+8)+76-(5*432-1))
16A2	04877	1234+567-8+9-A+B-C-DE	ED+C-(-BA9+87)+654+321
16A3	04878	123+4*(-5+67+89+A)*(-BC+D*E)	EDC+BA-(-9-8)-(7-654-3*-21)
16A4	04879	12*(-34-5-6+7+8*-9-A*(-B-C)+D*E)	EDC-B-(-A98+7-(65-432-1))
16A5	04880	1+2+345+6+789+ABC*(-D+E)	-ED+C*-BA*9-87*(-65-43-21)
16A6	04881	-1-(2-(345+678))-(-9-(-A+BCD))-E	E-D-(-CBA-(9-(-876-54)))-(-3+2)-1)
16A7	04882	1234-(-5-6*78-(9A+B)-(CD-E))	-EDC-(-BA-9-(-8+76*54)+321)
16A8	04883	1234-(-567+8+9)-(A-B+C+DE)	EDC+B-A-98+765-4+3-2+1
16A9	04884	1*-23*(-4+5-678-(-9A*-B-CDE))	-E+D*(C-B-A)+9*8*7+6*5/4*3-2+1
16AA	04885	12+3+4+5+6-(-7-89A)-B+CDE	-E+D*(C-B-A)+9*8+7+6-5+4*3^2-1
16AB	04886	1+2-34-5*-678-(9AB-C)-DE	-E+D*(C-BA+9*8)-((-7-65)*43+21)
16AC	04887	-12+345+6+789+ABC+D+E	-E+DCB+A-9+876-54-32-1
16AD	04888	1234-56-789-A*B+CDE	-ED+D-C-(B*-A*(-9-8)+765*-4)-3*-21
16AE	04889	-12+3+456+789+ABC-DE	EDC+B+A+9+87+654-3-21
16B0	04890	12-3*-45*-67-8+9*(-A+BCD-E)	EDC+BA+9-87+654+32*1
16B1	04891	1*-2-(-3-4+5+6)-(-7-8-9AB-CD*E)	EDC-(-BA9-8)-(-76+543+21)
16B2	04892	1*2*(-345-6-(-78-9)-(-AB-CDE))	ED+CB-A+987+654-3*21
16B3	04893	-123+45-(-6+7)-(8-9AB-CDE)	-E+DC-B+(A+98)*7+6+54*(32-1)
16B4	04894	1234+567+8*-9-(-A-(B+C-D)*-E)	-E+DCB+A98-7-(-65-4)*-3*2*1
16B5	04895	1-2-34+5+67+89A-(B-CDE)	-E-(-DCB-A-9+8*7)+6*5*(43-2)*-1
16B6	04896	12*(3+4-5+6)*(-7-(8-(9+A)))-(BC-DE))	-ED+CBA+987+65-4+3-2*1
16B7	04897	1234+567-(-8+9-A)-(B-(C-DE))	ED+CB-A-9-(-8-765)+4*321
16B8	04898	1234-56*(-7+8-9)-(A-BC-DE)	E+D+CBA+9-8-7*-65*(-4+3)*(-2-1)
16B9	04899	1-2-(3-456)-(-789-ABC+DE)	-ED+CBA-9-8-76+543*2-1
16BA	04900	-1*2*(34-(-5-6-7-(-8-(-9+BCD)))-E))	EDC-B-(A9+8-765)+4-32*-1
16BB	04901	-1+2-3-(-456-(789+ABC-DE))	EDC-(-B+A+9-87-654)-(-3+2-1)
16BC	04902	-1*2*(3-45+6-7-8-9AB-C-D*E)	E+D+CBA+98-76-5-43*-21
16BD	04903	12-34-5-(-67-89A)-B+CDE	EDC+B-(A-987)-(-65-4+321)
16BE	04904	1234+567+8-9-A+B+C-D*E	EDC-B-A-98+765+43-2*1
16C0	04905	-1+2+34-(-56-789-AB)+CDE	EDC+BA+987+6-54-321
16C1	04906	1+2345-6-7-(-89+A)-(-B-CD*-E)	E+D+C*(BA+9+87-6)-(-543-21)
16C2	04907	123-4-5*-67+89-(-A-B)*CD-E	EDC-B+A+9+8+7654+3-21
16C3	04908	-1+2+3-4+5*678-(9AB+C+DE)	-E-D-CBA+987-6*(5-432-1)
16C4	04909	12+345-6+789+ABC+D+E	ED+CB-(-A987-(-6543+21))
16C5	04910	1234-(-567-(-8-9-A)))-(-B*-C+D+E)	E+DC+B-A+9+87-6*(-54-321)
16C6	04911	12-3-45+67+89A+B+CDE	EDC+B-A*-98+76+5-(-4-3-2*-1)
16C7	04912	1-23+4*(567-8)-9*-A+B-C+D-E	ED-(CB-A98-76+543*2*-1)
16C8	04913	12-(-3-45+6)-78-(9+(-AB-CD)*E)	E-D*-C+BA9-(-8+76)+54*(-3+21)

Base 15	Base 10	Increasing	Decreasing
16C9	04914	$1 - (2+3) - (45*6 - 7+8+9-A-B) - C^* - D^*E$	$-E+DC - (B - (-A+98*7+6)+54*32^*-1)$
16CA	04915	$-1-23-4 - (-56-7)+89A+B+CDE$	$ED+CBA+98*765+4-3+2+1$
16CB	04916	$-1-23^*-45+6+7-89-A-B+CDE$	$E - (DCB-A) - (-9-8-765) - (4-3*21)$
16CC	04917	$-1 - (2+3+45-6+78-9AB-CDE)$	$E+DC+BA+987-6-543^*-2-1$
16CD	04918	$-123 - (-456-7) - 89^* - A - (B-CDE)$	$E - (-D-CB) - (A^*-9-8^*-7^*-65+4+321)$
16CE	04919	$1234+567+8+9 - (-A+BC+D) - E$	$-E - D^* - CB - A98^* - 7 - 65 - 4321$
16D0	04920	$1^* - (2+3)^* - 4^* (567+8)^* (-9+A - (-B+C) - (-D+E))$	$ED+C - (-BA9+8) - (-76+5-43^*21)$
16D1	04921	$-1+2345-6^* - (-7-8+9) - (AB+C+D)^*E$	$EDC - B+A98 - (76+5-4) - 321$
16D2	04922	$-1+2^*-3 - (-4 - (5+67))^*8^*9 - (-A+B)+CD^* - E$	$E - (-DCB-A98 - (7^*-65+43)) - (-2+1)$
16D3	04923	$-1+2345+67-8 - (-9+A) - BCD+E$	$-E - DCB - (A9^*8^*-7-65) - 432+1$
16D4	04924	$-1+2+(3+4+5)^*6+7-8^* - (-9A+B^* - (-C-D-E))$	$E+DCB - (-A98+7^*65-43)+2+1$
16D5	04925	$1234 - (-567+89) - (A-BC) - DE$	$-E - (-D-CB^*A) - (-9^*(8-7-6)^*(-5*4-32) - 1)$
16D6	04926	$1234-5+6-7+89^*A-B-C-DE$	$E+D+CB-A-9+8^*(7+6)+5^*-432^*-1$
16D7	04927	$-1-23 - (-4+5) - (-67-89A-B-CDE)$	$EDC+B-A+98 - (7-654 - (3 - (-2+1)))$
16D8	04928	$1^*(23+45+6-78-9A)^*(BC-DE)$	$ED+CBA-9-8-76+5+43^*21$
16D9	04929	$1234+5+67-89A-B+CDE$	$EDC - B - (A+9-87) - (-654 - (32-1))$
16DA	04930	$-1234+56^*78+9-AB+C-DE$	$ED+CBA - (9+8^*-76-5) - (-432-1)$
16DB	04931	$1 - (-2-3)+45^*67 - (89+A)^* - B-CDE$	$EDC+B-A+9+876-5+4^*(-32+1)$
16DC	04932	$-1^*-2^* - (3+45-67-8-9A+BCD-E)$	$EDC - B+A^*98-76+5+43-2+1$
16DD	04933	$-123-4-5+67+8+9AB+CDE$	$EDC - (-BA9-87-6) - (543+2+1)$
16DE	04934	$1234 - (5+6) - 7^* - 89 - (A - (BC-D) - E)$	$EDC - (-BA9-87)+6-543-2^*1$
16E0	04935	$-12+3-4 - (-56-7-89A - (B-CDE))$	$ED - (-CB-A98+7) - (-654-321)$
16E1	04936	$-1+234-56 - (-7-8-9A^*B-CDE)$	$-E+D^*(C+B) - A-9^*-8^*(-7-6)^*-5+4*3-2-1$
16E2	04937	$-1+23+4-56-78+9AB+CDE$	$-E+DCB-A9+876+5+4+3+2-1$
16E3	04938	$-12-3 - (4-5+6)+7^* - (89A+BCD-E)$	$EDC+BA9+87+6-543+2^*1$
16E4	04939	$1+2^*3^*(456+7-89+AB+C-DE)$	$E+D+CBA9+876^*5^*-4-3+2-1$
16E5	04940	$1+2345-6 - (7-8-9A-B+CD^*E)$	$EDC - BA - (9 - (8+765)) - (4+3^*-21)$
16E6	04941	$-12+34-5 - (6-78) - (-9A)^*(B+C)^*-DE$	$-E - (-DCB - (-A+9+876-5-43-2-1))$
16E7	04942	$12 - (3-4)^*567+89-A+B+C^*-D-E$	$EDC - (-B+A) - 9 - (-876-5^*-43+2+1)$
16E8	04943	$-1+2 - (-3-4^*567) - (-8-9-A - (B - (-C+D))) - E$	$-ED+CBA+987+65-4+32+1$
16E9	04944	$1 - (-2345-6+7+8+9+A+B-C^*-DE)$	$-ED - C - B - A - (-987-65) - 43^*-21$
16EA	04945	$-1 - (-2-3) - (45+67-8)^*9AB+CDE$	$ED - C - BA + 987^* - 6 + 5432 - 1$
16EB	04946	$123-45 - (-6-78+9A+BC^* - (-D-E))$	$-E+D-CBA+987+6^*5^*43^*(2+1)$
16EC	04947	$12+3-4+56+7 - (-89A - (-B+CDE))$	$EDC+BA9-8+7-65-432-1$
16ED	04948	$1234+567-8-9A-BC+D^*E$	$E+D - (-CB+A98-7)+6^*(543-2)^*1$
16EE	04949	$12-34+5-6 - (78-9AB-CDE)$	$E - (-DC - BA - 987 - 654 - 3 + 21)$
1700	04950	$12 - (-34 - (5+6 - (7+8)+9AB) - CD^*E)$	$-E - (-D - CB) - (-A9+87 - (-6+5^*432)) - 1$
1701	04951	$1 - (-2-3 - (-4+5^*67+89A+B)) - C^* - DE$	$-E+DC - B+A9 - (8^*-7^*-65+4) - 321$
1702	04952	$-1^* - (-2+3+4+5-67-89A-B-CDE)$	$-E - DCB - A+9-8-76^*-54-321$
1703	04953	$1+2345-6-78+9-ABC+D-E$	$E - D + CBA + 987 - (-6+54) - (-3-2) - 1$
1704	04954	$1^*-2^* - (-34-5^*(6-7+8)) - (9AB+CD+E))$	$-EDC+BA+987-65^*-43 - (2-1)$
1705	04955	$12+3 - (4-56) - 7+89A+B+CDE$	$ED+CBA+98 - (-765+4 - (32+1))$
1706	04956	$1^*(2-3)^*4^*(-567-8+9+AB-CD+E)$	$ED - C - B - A + 98 - 76 + 5^*432 - 1$
1707	04957	$-1-2 - (-345-678)+9-AB+CDE$	$E - D - (-CBA - 987) - (-6+54-3+2-1)$
1708	04958	$1234+5-6^* - (78+9A-BC)+DE$	$-E - (-D - CBA) - (-9-8^*76 - (543-2+1))$
1709	04959	$1234+567-89-A-B+C-D+E$	$-E+D+CBA+987-6+5-43-2-1$
170A	04960	$12-3+456-7-89^*-A+BCD+E$	$-E - D - (-CBA - 987) + 6^*-5 - (4+3+2+1)$
170B	04961	$123 - (45+6)+789 - (-AB-CDE)$	$-E+DCB - (-A-9-876+5+43+2+1)$
170C	04962	$1+2345+(-6+7)^* - (-8+9)^* - A-B+C^* - DE$	$-E - DC^* - B - (A+9+8) - (76+5+4^*-321)$
170D	04963	$-12-34-56+7+8+9AB+CDE$	$ED+CBA+98 - (-765-43+21)$
170E	04964	$1234-5-6+7^*89-A+B-C+DE$	$-EDC - (BA-9^*87) - (-6-54^*3^*21)$
1710	04965	$1234-5 - (-678+9 - (-AB+C)) - DE$	$EDC - (-BA-9 - (-8+7)) - (6^*54^*-3-2)+1$
1711	04966	$-1^* - (-2 - (-34 - (56-7+8)) - (-9AB-CDE)))$	$E+DCB+A+9+876-54+3+2^*1$
1712	04967	$1 - (-2345+67) - (-8+9) - (ABC+D-E)$	$E - (-DCB - A9-8-765+4^*(3-2-1))$
1713	04968	$1234+5^* - (-6+78+9A+B) - C-DE$	$-E+D^* - (-C-B-A)+9+(8+7)^*6^*5^*4^*3+2^*1$
1714	04969	$-1-2-3+4-5-6 - (78-9AB-CDE)$	$E+DCB+A98+76^*-5 - (4 - (3-2^*-1))$
1715	04970	$-1+2-345^*-6+78+(9+A)^*B+CD+E$	$EDC+B+(A-9)^*87 - (-654-32) - 1$
1716	04971	$-1^* - (-2-3+4-56+7-8-9AB+CD^* - E)$	$ED - (-CBA - (9+876) - 5+4 - (-32-1))$
1717	04972	$1-2-34 - (-5-67+89 - (-A-BC)^* - (-D-E))$	$EDC - BA^* - 9+8 - (7-6-54+32-1)$
1718	04973	$12+345 - (-678+9A) - B+CDE$	$EDC - (-BA-987) - (6-5) - 4-321$
1719	04974	$12+3+456-7^*-89+AB+CDE$	$-E+DC - (B-A9) - (-8+76+5^*-432-1)$
171A	04975	$-1 - (-2345-6) - (78+9AB+C+DE)$	$EDC - B + A - 9 - (-8-765) - (4+32)+1$
171B	04976	$-1^*-2^* - (3 - (-456 - (789 - (-A+BC) - (D+E))))$	$EDC - B + A - (-9+8-765+4+32^*1)$
171C	04977	$-1 - (2-3^*4+567) - (-89+AB)^* - CD+E$	$-E+DC+BA+987+654-3+21$
171D	04978	$1+2-3 - (-4-56 - (78-9)) + A+BC^*(D+E)$	$-E+DC+B+A9-87+6-5^*-432+1$
171E	04979	$1234 - (-5-678) - 9A - (B - (-CD-E))$	$-E+DCB+A98 - (-76 - (54-321))$
1720	04980	$1+2^*3^*-4^* - (-56+7+8-9A+B) - (-CD+E)$	$EDC+B+A+9+876-5^*43-2-1$
1721	04981	$1+2+345 - (-678-9A-B)+CDE$	$ED+CBA+9+876 - (5+4-3+2+1)$
1722	04982	$1234 - (5+678-9A+B^* - (-C-DE))$	$E+D-C+BA9-8^*7 - (-6-543)^*2+1$
1723	04983	$12-34 - (56 - (-7+8)) + 9AB+CDE$	$-ED+C - BA - 98 - (76-5)^* - (4-32-1)$
1724	04984	$-12-3^* - (4-5-6-789-A)+B+C-DE$	$E+DC - BA+98+(-76 - (-5-4))^*-32+1$
1725	04985	$-1+2 - (-34+5)+67 - (-89A - (-B+CDE))$	$E - (-DCB+A+9-876) - 5 - (43-21)$
1726	04986	$-1^*(23-4+56+7-8-9AB-CDE)$	$ED+CBA-9+876+54-3^*21$
1727	04987	$-1+2345+6+7+89+A-BCD+E$	$EDC+B-A - (-9 - (8-7^*-65)) - 432^*-1$
1728	04988	$-1+23^*45+67+8-9-AB+CDE$	$EDC+BA9+8^*-7 - (-6+5+432) - 1$
1729	04989	$-123+4^*567-8 - (-9-AB+C-DE)$	$EDC+B+A+98 - (7-654)+32-1$
172A	04990	$-1 - (-2345-6-7) - (-89^* - (-A-B)+C)+DE$	$E - D + CBA - (-9-876)+5-43^*(-2-1)$
172B	04991	$1234+567+8-9A - (BC-DE)$	$E+D - (-CB-A98) - (-765-4)+321$
172C	04992	$-1+2+3^*456+7^*8-9A-B^*-CD+E$	$-E+D^* - (-C-B-A) - 9 + (8+7^*6^*5)/(4^*3-2/1)$
172D	04993	$-1+2345-67+8-9AB-C-DE$	$-ED+C^*B^*-A-98+765^*4-3-2^*-1$
172E	04994	$1+2345-67+89-A-B+C^*-DE$	$-E - D + CB^*(A9-87-6) - 5 - (-43+21)$
1730	04995	$1+2345-67-8+9-ABC+D+E$	$EDC+B - (A9-876) - (54+32)+1$
1731	04996	$-1-23+456+789+AB+C^*D^*E$	$ED+CB^* - A - 98^* - (76+5+43-2^*-1)$
1732	04997	$12-34-56+7+8+9AB+CDE$	$ED+CB-A-98+7-6-5^*-432^*1$
1733	04998	$123-4+5^*-6+789 - (-AB-CDE)$	$ED+CB-A-9-87-6-5^*-432+1$
1734	04999	$-1+23-4^* - (56+78)+9AB+CDE$	$-E+DC - B^* - (A98+7) - 6543-2^*1$
1735	05000	$-12+34+56+7-8+9AB+CD^*E$	$-E - D - C - (-BA-9-8-76 - (-5^*-432+1))$
1736	05001	$-1 - (-2345-6-7) - (-8-9A+BCD-E)$	$EDC+B+A+9 - (-8 - (765-43)+2-1)$
1737	05002	$-1-234^*-5 - (6-7) - (89-ABC-DE)$	$-E+D^* - (-C-B-A)+9^* - (8-7-6+5^*4+3-2)^1$
1738	05003	$-12-34 - (5+6+7 - (-8+9AB+CDE))$	$-E+DCBA+9^*87+6543^*2^*-1$
1739	05004	$-1+2345-6 - (-78+9^*-A) - (BCD+E)$	$EDC - B - A - (9-876-54^*-3) - (-2-1)$



Base 15	Base 10	Increasing	Decreasing
173A	05005	$1+2-3+45+67+89A-B+CDE$	$E+D+CBA-(-987-6)+5-43+2+1$
173B	05006	$12+3-4-5-(6-78)+9AB-CD^*E$	$-E-D+CBA-9-(-876+5^*(-4-32))+1$
173C	05007	$1234+567-(-89+A)-B-(-C+DE)$	$EDC+BA-98+765-43+21$
173D	05008	$12+3^*-456-7^*8^*-9A+B+C-DE$	$-E-(-DCB+A-9-876)-(-5^*(-4+3)-2+1)$
173E	05009	$1234-(567+8-(9AB+CD-E))$	$EDC+BA-98+765-4-(32-1)$
1740	05010	$-1-234-5+67+89^*(A-BC+DE)$	$-E+DCB-(A9-8-76+5-43^*21)$
1741	05011	$12-(-34-5-(67+89A-B)-CDE)$	$E-(-DCB-A-(9+876))-(-5-(4-32-1))$
1742	05012	$1234-567+8-(9A+B)+C^*DE$	$EDC+BA9-87-(-65+432)^*1$
1743	05013	$1-2+345-6+(7+89)^*A+B+CDE$	$E+D+CBA-(-987-6)-(-5-4+32-1)$
1744	05014	$1234+56-78^*-9-(-A+BC)+DE$	$EDC-BA+98+765+4^*-3+21$
1745	05015	$-12+34-5+6-78+9AB+CDE$	$EDC+B+A-9+8+765-43+21$
1746	05016	$-123-4567-(-8^*9AB+C^*-DE)$	$ED+C+B+A^*98+765^*(-4+3)^*-2^*1$
1747	05017	$-12-34-5-6+7-8+9AB+CDE$	$-E+DCB+A9-8+765+43+21$
1748	05018	$1^*2345-(-6+78+9AB+CD-E)$	$E-(D-(-C+B)-A)-(9+8)-(765+4)^*-3-(-2-1)$
1749	05019	$12+345-(-678-9A-BCD+E)$	$-ED+C+BA+98^*-7^*-6-(5+432-1)$
174A	05020	$1^*-2^*(3+4-(-5-(6^*7-8^*-9-(ABC+DE))))$	$E-D+CB+A-(9-8-76+5^*-432-1)$
174B	05021	$-1-2-3+45+67+89A+B+CDE$	$EDC-B+A-(9-8-(765-4-(3-2)))+1$
174C	05022	$1^*-2-3^*(4+5-6)^*7-8+9AB+CDE$	$ED+CBA-(-9-876-5-4-3^*-2-1)$
174D	05023	$12+34-5+67+89A+B+CDE$	$EDC-(-BA9+876-(-5+432+1))$
174E	05024	$1^*234-5-(67-89A)-(-BCD-E)$	$E-D+C-B+A9^*8^*7^*6-54^*(-32-1)$
1750	05025	$-12+34-(-5-6+78-(9AB+CDE))$	$EDC-BA-9+876+5-(43+2)+1$
1751	05026	$1-(-23-4+5)+67-(-8-9AB)+CD^*E$	$E-DC-BA-98-7^*(-6-54-321)$
1752	05027	$1234-(-5+6+7)-(8-(-9^*A^*-B+CD-E))$	$ED+CBA-9+876-5+43-21$
1753	05028	$1234+567-89^*(A-B)+C-DE$	$E-DCB-A+987+65^*43+2+1$
1754	05029	$12+3-45-(6+7)-(8-9AB)+CDE$	$EDC+B^*A-98-(76^*(-5-4)-321)$
1755	05030	$12+3+4+5+6-7+8+9A+BC^*(D+E)$	$EDC-B+A-9+8+765-4-3^*(-2-1)$
1756	05031	$-1-23-4^*5+6+7^*89-A+(-B-C)^*D^*E$	$-E-(-DCB+A-987-6+543+21)$
1757	05032	$1-(-2+345^*6^*(7-8)-9A^*-B)-C^*-D^*E$	$E-D+CBA+987-(-65-4)^*(32-1)$
1758	05033	$1+234-(-56-789)-(AB-CDE)$	$EDC+B+A98-(7+6)-5-4-321$
1759	05034	$-1+2345-(6+7+8+9AB-(-CD-E))$	$EDC-(-B+A+9)-(8-765-4+3-2^*1)$
175A	05035	$1+234+5-6+7+89A+BCD+E$	$E-D+C+B+A98-(-765-432-1)$
175B	05036	$-1-2^*34+5^*(-6-7)^*(8+9A-B-(C+DE))$	$E-D^*(-C-BA)+98-(7+65)^*(4+3-21)$
175C	05037	$1234-(567-(-8+9AB)-(-CD+E))$	$EDC+B+A98-(765-432+1)$
175D	05038	$1+234-(-56-(-7+89A+B)+C^*-DE)$	$EDC-(-B-A+9)-(8-765)-(-4-3^*(2-1))$
175E	05039	$-1-2^*(3+4)^*(-56-7)-(89-A)^*(BC-DE)$	$EDC+BA9-(8^*(7+65)+4^*(3+21))$
1760	05040	$-1^*(2+3-(4+56))^*7^*(-8-(-9+A)-(-B+C+D-E))$	$EDC+B^*A9+8-76-5-4+32-1$
1761	05041	$-1+234-5^*-6+7+8^*9A-B+CDE$	$-E-D-(-CBA-987)-6+5-4+32-1$
1762	05042	$-1+23+456-78+(-9-A)^*(-B-(CD+E))$	$E+DC+B-(-A9+876^*5-4321)$
1763	05043	$1234-567+8+9AB-C+DE$	$ED-(CB+A98)-(-765-432-1)$
1764	05044	$-1^*(-2345-67-(89+A-BCD-E))$	$-ED-C^*-B^*(A9-87)-(-65-432-1)$
1765	05045	$123-4-56+7+89A+B+CDE$	$EDC-B^*-A-98+765+4-32^*-1$
1766	05046	$-1+2+3^*456+78+9AB+C-DE$	$E-D-(CBA-(-98-76^*54)+321)$
1767	05047	$12-(-345-678)-(-9A-BCD)+E$	$-E-(-D-CBA-9+8+76^*5^*-4+32+1)$
1768	05048	$1+2345+67-(-89+AB)-C^*DE$	$-E-D-CBA+9-8-7^*65^*4^*3-21$
1769	05049	$-12^*(3-(-4+56))-(-7+8^*9-(A+B-CD))+E$	$EDC-(-B-(A9-(-87-654)-(-3+21)))$
176A	05050	$1^*(-2-3)^*(-456-7-(-8+9A+B)-C^*-D-E)$	$-ED+CBA+987+6+54^*3+2+1$
176B	05051	$1234-567-(8-9AB-C)+DE$	$-E-(D-C+B+A+98^*-7)-(-65^*(-4+32)-1)$
176C	05052	$-1^*(23-456-789-(ABC-D-E))$	$-ED-CBA^*9-8^*-7^*(-65+43)^*(-2-1)$
176D	05053	$1-(-23-4+56+7)+8+9AB+CDE$	$EDC-BA-9+876-54+32+1$
176E	05054	$-12-34+56-7^*8+9AB+CDE$	$E+DCB-A+9+876-5^*4+3+21$
1770	05055	$1234-(-567+8)+9-A-(-BC+DE)$	$-E+D+CBA+987-(-65+43+2+1)$
1771	05056	$-1-2+345-67^*8+9AB+CDE$	$E-D-(-CB-A^*(-9+876+5))-4321$
1772	05057	$-1+234^*5^*-6+7^*8^*(-9-A-(B-(CD+E)))$	$E-DC-(-BA9-876+5-4-321)$
1773	05058	$-1+2+3+4+5+6+7+8+9AB-CD^*E$	$E-(D-CBA-987)+65-(43+2^*1)$
1774	05059	$12+34+5+6-7+8+9AB+CDE$	$E-DC+BA9+876-(-5+4-321)$
1775	05060	$-1^*2^*(-34-(-56+7+89+ABC-(-D+E)))$	$ED+C+BA9-8^*-7+654+321$
1776	05061	$1234-(-567+8-9-AB-C)-DE$	$-ED+CB-(A^*-98-76^*(54-(32-1)))$
1777	05062	$1-2-34^*(5+6-78)-9A-B+C+DE$	$EDC+B^*(A-98+76-5-4)^*(-3-2^*1)$
1778	05063	$-123+456+789-(-ABC-DE)$	$EDC-B^*A9-87-(-6-543)^*(2+1)$
1779	05064	$1+23-45^*-6+(7-8)^*-9A^*(-BC+DE)$	$ED+C+B+A^*98+7^*(-6-5)^*(4-32-1)$
177A	05065	$1234+567-(89-A^*B)+C^*(D-E)$	$EDC-(BA+9)+876-(-5-4^*(-3-2-1))$
177B	05066	$-12-3456-(-78^*9A-B+CD+E)$	$E-(DC-BA9-8-765+432^*-1)$
177C	05067	$-1-(-23+4^*-567-(89-AB+CD))-E$	$EDC+B+A+987-654-3-21$
177D	05068	$123+4-56+7-8+9AB+CD^*E$	$EDC+BA9+8-7^*(65+4-(-3-21))$
177E	05069	$123-(-45+67)-(-89A+B-CDE)$	$EDC-(-BA-987)-(-65+4+321)$
1780	05070	$-1^*2^*(-3-(-45+67)-(8-9-AB)^*(C-D+E))$	$-E+D^*-C^*(-B-A)+98+765-(4+3)-2^*-1$
1781	05071	$-123+456-(-789+A)+BCD-E$	$-E+DC-B+A9+8-7-6-5^*-432^*1$
1782	05072	$1^*-2^*(-3-4+56^*7^*-8+9AB-CD+E)$	$-E-DC^*-B+A98+76+5^*(43-2^*1)$
1783	05073	$-1-(-2345-6-7-8+9)-(-ABC-D+E)$	$-E-(-D+C-BA+987^*6-5432-1)$
1784	05074	$-12+3^*456-7+8+9AB-C-D-E$	$E+DC+B-A+9+8+76-5^*(-432-1)$
1785	05075	$12-(34-5)-(-6+7-8)-(-9AB-CDE)$	$-E+D+C+B+A98+7^*65^*-4-3+2+1$
1786	05076	$123-45^*(-67-8)-(9AB-CD)-E$	$-E+D^*(-C-B-A)-9^*(8+7-6-5^*4+3)+2^*1$
1787	05077	$1+2+345-6+789+ABC+DE$	$EDC+B-A-9+8+765+43+2+1$
1788	05078	$12+34-(-5-6)-(-78-9AB)+CD^*E$	$-E+DCB-A-9+876+54+(-3-2)^*-1$
1789	05079	$-1+2-34-(56-78)+9AB+CDE$	$E+DC-(-B-(A+98-7^*6+5^*432+1))$
178A	05080	$12-34+5^*67+89A+BCD+E$	$-ED+CB-A+9+8^*7^*65+4^*-32-1$
178B	05081	$1234-5+6-(789-(-A+B))+CDE$	$-E+D+C+B-(-A98-7^*65^*-4-3^*-2^*-1)$
178C	05082	$123-4+5^*-6-(7-89A-B)+CDE$	$EDC+B-A+98+765+4+3^*-21$
178D	05083	$-1+2-3+4-(-567-8)-(9-A^*(BC+DE))$	$EDC+BA-(98-(765-4))-(-3-21)$
178E	05084	$-1-2^*3+456^*7+8^*(-9A-(B^*-C+DE))$	$EDC+B+A^*9-8+765+4^*3^*(-2-1)$
1790	05085	$-1^*(2+3^*4+5+6-(7+8+9AB+CDE))$	$EDC+BA9-87+6-54-321$
1791	05086	$-1-2-3^*4^*-5^*6+7-8+9AB-CDE$	$E+DCB-A-98+76^*(-5-4^*(-3-2-1))$
1792	05087	$-1+2345-6-(-78-9A)-(BCD+E)$	$ED+CBA+9-(-876-5-43-2+1)$
1793	05088	$-12-3^*(-456-7)+89A-(B-(CD+E))$	$EDC+BA-9+876-5^*43-21$
1794	05089	$1+2^*3^*4^*5^*6-7-(-8^*9-(AB+CDE))$	$EDC+B-A+9+8+765-4+32+1$
1795	05090	$-12-3+4^*567+8-9A+BC+D^*E$	$EDC-B-A9+876-5^*-4+3-21$
1796	05091	$1234+567+8-(-9-A)-(-BC+DE)$	$E+DCB+A-(-9-876-(54-32-1))$
1797	05092	$123+45-6-(-78+9A)-(B+C)^*-DE$	$E+DCB+A+987-6-5-4^*32-1$
1798	05093	$1-(-234+5-6-789-(-A-B+CDE))$	$-E+DCB+A9+876-54-3+2+1$
1799	05094	$-1+2+3+4+5+6+7^*(-89A+BCD)+E$	$ED+CBA+987-65-43+2^*1$
179A	05095	$-12-3-(-4+5)-(-6-7-(8+9AB))+CDE$	$EDC-(B-(A9+87))-(-654-3)+21$

Base 15	Base 10	Increasing	Decreasing
179B	05096	-123+456-(-789-AB-C*DE)	E*(-D-(C-B+A)-98+76*5-((-4-3+21)))
179C	05097	-1-(-2-3)-(4+5-6+7-8-9AB)+CDE	-E-(D-(CB+A)-(9*8+76-5*(-432-1)))
179D	05098	123+4+5-6-(-7*(-8-9)-(AB+CD)*E)	EDC+BA+9+87+65+4+3-2*1
179E	05099	1-(-2345-6)-(7+8+9AB-C+DE)	EDC+BA+98-7+65+4+3-2+1
17A0	05100	-1+2-3*-456+7+89A+BC+D+E	E-D-C-B+A*-987+((-6+543)*21)
17A1	05101	-1+234+5*67*8-9AB+CDE	-E+DCB+A+9-(-876-5)-(-43-2)-1
17A2	05102	12345-6789+AB*-CD+E	EDC-(-B-(A98+7)+65*(4+3)-(-2+1))
17A3	05103	123+45+6+789+AB+CDE	EDC+BA9+8-76-54-321
17A4	05104	1+2345+6+7+89-A-B-C*DE	E+D+C+B+A-9-8-7*(-654+321)
17A5	05105	1234+567-8-(-9-(A+B-(C-D)-E))	-E+DCB+A9-(-876+5)-43+2-1
17A6	05106	-1*(23-456-789-ABC-D-E)	EDC+BA+9-8+765-4+3*-21
17A7	05107	1-23+456+789+ABC+D+E	EDC+B-A+9+8+765+43-2+1
17A8	05108	-12+3+45+67+8+9A+(B+C)*DE	E-D+CBA+987+65+4*3-2-1
17A9	05109	12+3-4+5-6+7-8+9AB+CDE	E+DC-B+A9+876+5+4*321
17AA	05110	-12-3*4*56*7+89+A*(B-CD)+E	-E*(-DC-BA+98+7-6-54-32-1)
17AB	05111	123+4+5-6-(-7-89A+B)+CDE	EDC+BA-98+765+4-(-32-1)
17AC	05112	1+2+3-(-456-7)+89A-(B-C*D)*E	ED+CB-(A9-87)-6-(-5*432-1)
17AD	05113	1234-5+6*-7*8*-9+A*(-BC+D-E)	-E+DCB+A-9+876+5+43+21
17AE	05114	1+23-45-(6-7*8)-(-9AB-CDE)	-E+D+C-B+A-(-987+6)+5+43*21
17B0	05115	1+2+3+4+5+6-7+8+9AB+CDE	-E+D-(-CBA-987)-(-6-54-3-2+1)
17B1	05116	1*-2*(3-4-5-(-6+78)+9-ABC-(D+E))	E+D*(C-B-A)+9*8+(7+6+5-4)^3*2-1
17B2	05117	1+23-(-456-789-A*-B+C*-DE)	E-D-C+BA9+8+76-543*2-1
17B3	05118	12-(3-45)-(6+78*(-9-A))-(-B-CDE)	E+DC+B+A9-8-(7-(6-5*432)))+1
17B4	05119	1-(-2-3)+456-(-789-(ABC-D)-E)	E+DCB-A-98+7+65+4321
17B5	05120	-1*2*(34-(56-7-89+A+BCD-E))	EDC+B+A-9+876-5*(43-21)
17B6	05121	1234-56-(-789-(A-BC)+DE)	EDC-BA-9+876+5-(-43+21)
17B7	05122	-12+3-4*(-567-(8+9))-A-(-B-CD+E)	EDC+BA-98+(-7-6)*-54+321
17B8	05123	1-2+3+4+5+6+7+8+9AB+CD+E	ED-(C-(BA9+876-5+4*3*21))
17B9	05124	-1*-2*(-3+45-6+78+9AB+CD+E)	-E-(-DCB+A+9-876-5-43*2+1)
17BA	05125	-1+2*3*4*5-6+7+8+9AB+CDE	-E-(-DCB-A9)+876-(5-4)-(32-1)
17BB	05126	1234+5-(6-7*(8+9A))+(-B+C)*-D*E	EDC-B*A-9+8+(-7+6+5)*(4-3)*(2+1)
17BC	05127	1234-(5-6+78-9A)-(BC+D+E)	-E+DCB+A-(9-876-54)+3+21
17BD	05128	-123+456+789+A-B+CD*E	-E+D*(C-B-A)+9*(8-7-6+5^4-3+2)^1
17BE	05129	-1+2-(34-56-(-7-(-8-9AB)))+CDE	EDC+B-(-A98+7-6)-(-5*43*-2+1)
17C0	05130	1+234*5+6+7+8+9+(A+B-CD)*-E	E+D+C-B-A-(-9-8*7*65-(-4-3)*21)
17C1	05131	12+345+6+789+A+BCD-E	EDC-(B-A*98)-7-6*(5-(43-21))
17C2	05132	1+2+3+4+5-6*7+8+9AB+CDE	-E+DC*(B+A)-(-9+8+7-65-4-321)
17C3	05133	12+3+45+6*7+8+9AB+C*D*E	ED-(C-B-A-(-9-8-7*(6-5)*(4-321)))
17C4	05134	12+345+6-(7-8)+9AB+C*-D*-E	-E+D*(C-B-A)+9-8*7+(6+5+4*3)^2-1
17C5	05135	-1+2345+6-(-7+8*(9A+BC))+DE	ED-C-(-BA-9)-(-876-5)-4*-321
17C6	05136	1-(-2345-67-8)-9A-(-BC*-D+E)	EDC+BA9+8*-7*-6-543-2-1
17C7	05137	-1-2-3+4-5-(-6+7+8)-(-9AB-CDE)	-E+DCB-(-A-(987-6)-5)-43*2*1
17C8	05138	-1+2-3*(4-56-789)-A+B-CD-E	E-(-DCB-A-9)-(-876-54+3-2*1)
17C9	05139	1234+567-8+9+A-BC+DE	EDC-BA+9+876+5+43-21
17CA	05140	-12+345-(6*78-9AB)+CDE	EDC+B-A9-8*76-5-4*-321
17CB	05141	1-(23+4-56)-(7-8)-(-9AB-CDE)	EDC-(-BA9-(-87-654)-321)
17CC	05142	1234+56+7*-89-A*(B-C)*DE	ED-(-C-BA9-8)-(76+543*-2*1)
17CD	05143	-1-23+(-4-5+67-(8-9A))*B-CD*-E	E-(D-CBA-987)-(-65-4*(3+2*1))
17CE	05144	-1-(-2345+6)-(-7+8-9-AB+C*DE)	-ED-CB-(A9-8)-(7-654*(3+2-1))
17D0	05145	1234+5-(-678+9+A+BC-D+E)	E+D-C-(B+A+98+7)*6*5-(-4+3)-2+1
17D1	05146	1-2345-6*(78-9AB)-C+DE	EDC-BA+987+6-5-4*32-1
17D2	05147	1234-(5-678)-(-9-A)-(BC+D+E)	ED-C-(-B-A9)-(8*7+6*(-54-321))
17D3	05148	1+2345-6+7+8+9A+B+C*-DE	E+D+C+B+A+98+7+6-5*-432+1
17D4	05149	1+23-(-4+5-6-7-8-9AB-CDE)	E+DCB-A-(9-(876+54))-(-32-1)
17D5	05150	-123+456+789+A+B+CD*E	EDC-(-B-(A-9)-(876-5-43*2+1))
17D6	05151	-1-2*(3-(45+6-7))-(-89-A+BCD-E))	EDC-(B+A)-(-98-765-(4-3+2-1))
17D7	05152	-1-2+3+4+5+6+7+8+9-ABC+DE	EDC-B-A*9-8*(76+5)-4*-321
17D8	05153	1234-567-(8+9A)-(-BCD+E)	E+DCB+A9+876+5-4-32-1
17D9	05154	-12+3*-45*(-6-7)+(-8+9)*ABC+DE	EDC-(B+A9-876-5-4)+32*1
17DA	05155	1-2-3+4+5+6+7+8+9AB+CDE	E+DCB+A-(9-876)+54+3+21
17DB	05156	1-2-(-3-45+6)-((-7+8)*-9AB-CDE)	EDC-BA-(-9-876+5*4)-(-3-21)
17DC	05157	-1-(2+34)-(5-6)+78-(-9AB-CDE)	-E+D-(-C+BA9)-(87+654)*(-3-2)*1
17DD	05158	1234+567+89+A+B*C-DE	EDC-(-BA-98-7)+654+32*1
17DE	05159	12+3+456-(-789-ABC)+D+E	EDC-(-BA+9)-(-8-765)-(-4-(-32+1))
17E0	05160	12-3*-456+7-(8-9AB+C)-(-D-E)	E+D+C+BA+9-8+7+6+5*432+1
17E1	05161	-1-(-2345-(-6-78))+9-(ABC-DE)	EDC+BA9+87-6-5-432+1
17E2	05162	-12+345+6*-7*-8-9A*-B-C*-DE	E-D+CBA+(-9+8-76)*5*-4+32-1
17E3	05163	1234-5+678-9A-B-C+D-E	E+DC-B-A98-7+6+54*3*21
17E4	05164	12-34-(-56*78-9*-AB)+C*-DE	ED+CB-(A-9)+8+7+6-5*(-432+1)
17E5	05165	1234-5-67-8*-9+A*-B*-C-D+E	-E+D*(C-B-A)+9+8*7*(6+5-4+3)^2-1
17E6	05166	1234-56+789+A-(-B*-C+DE)	ED+CBA+987-6-(54-3)+2*-1
17E7	05167	1234-(-567-8)-9A-(-B+C-DE)	E+DCB+A+9+876+54-(3-21)
17E8	05168	-1*-2*(3-4+56+7+8+9ABC-D-E)	ED+CBA+987-(65+4*3)+2-1
17E9	05169	-1-(-2-3)-(-45-6)-(-7-(-8+9AB)-CDE)	EDC+BA-(9-8-(765-43))+21
17EA	05170	1234-(-56-(78-9+A*-B*-C-DE))	EDC-B+A*9+8*7-65+43*21
17EB	05171	1-23*45+6*-789*(A-B)-CDE	E-(-DCB-A9-876)-(5-4)-(-3+21)
17EC	05172	1-23+4*-5+6*7*89+A-BC-D-E	-E-D-(-C-B-A-9*8*7+6*5*-43*(2+1))
17ED	05173	1234+567+8-(-9+AB-(C+DE))	-E+DCB-A+987+6-54-(-3+2-1)
17EE	05174	12-(3-4*56+7)-(-89A+B-CDE)	ED+C-BA+(98+76)*5*-4+3+21
1800	05175	1-(2-3+4-5*678)-(-9-(-A-B*CD-E))	ED-C-(-B+A98+7-6)-54*3*-21
1801	05176	-1-23+456+7+89A+B*(CD+E)	E-(-DCB-A-(987+6))-(-5+43*2+1)
1802	05177	1-2+3*(4+5-6)^7+8+9+A*(B+C-D)*-E	EDC-B-A9+876+54+3-2-1
1803	05178	-123+45*(67-8)-9-AB-CD+E	EDC-(-B+A9)-(-876-5*4*3+2*1)
1804	05179	-1-(2-3)-(-4-56-7-(-8+9AB+CDE))	ED+CB+A98+765-4+321
1805	05180	-1*2*(34-(5-6-78-9A-B+CDE))	EDC-(-B-(A9-8)-(765-4-3+2*-1))
1806	05181	1+2345-6-(-78-9)-ABC-(D-E)	EDC-BA-98+7+654+321
1807	05182	-123+4*567-89A-B+C*DE	EDC-BA-(-98-765)+4*32-1
1808	05183	123-(45+67+8-9AB)+CDE	EDC+BA9+87-(-6-5+432-1)
1809	05184	-1*(2-(345-6)-(789-AB+CDE))	EDC-(BA-(98+765)-4*32)+1
180A	05185	123-4*(-56-78)-9*-AB-CD*-E	EDC+B-A9+876+5-(-43+2+1)
180B	05186	1234+5*-6+7*-89-(-ABC+D*E)	ED-C*(-BA9+876)-54*-32*-1

Base 15	Base 10	Increasing	Decreasing
180C	05187	$-1 - (-23-45) - (6+7 - (8+9AB)) + CDE$	$EDC - BA + 987 - 65 - (4+32) - 1$
180D	05188	$12 - 34 - 5 - 678 + (-9A+BC) * DE$	$-ED + CB + A98 + 7 + 6 * 5 * (43+21)$
180E	05189	$12 - 3 - (4 - (-5+67) + 8) - (-9AB - CDE)$	$-E + D * (-C - B - A) + 9 / (8-7) ^ 6 * 5 ^ 4 * 3 * 2 + 1$
1810	05190	$-1 - 2345 - 67 * 89 - (A - BC + D) + E$	$EDC + B - (-A - 9) + 8 - (-765 + 43 * 2 + 1)$
1811	05191	$1234 + 567 + 8 - 9A + B + C + DE$	$-ED - (C - (BA9 - 87)) - (-65 - 4 * 321)$
1812	05192	$12 + 34 * 56 - 789 - A - (-B - CDE)$	$E + D + C - (-B + A9) - (-8 - 7 * 6 * (-54 - 32) - 1)$
1813	05193	$-1 - 23 + 4 - (5 - 6 - 7 * 8 * 9A - B + CDE)$	$-E + DCB + A * 98 + 76 * 5 - 43 - 21$
1814	05194	$1 - 2 - (345 + 6 - 7 - 89 * (-AB + CD + E))$	$E + DCB + A + 987 - 65 + 4 + 3 * 2 - 1$
1815	05195	$1234 - (567 + 89 + A - BCD) + E$	$EDC - B - A9 - 87 + 65 + 4 + 321$
1816	05196	$1 + 234 + 5 + 67 * 8 - 9A * (B - C) * (D + E)$	$-E - D - CB - (A - 9) - (8 + 7) * (6 + 5 - 4 * 3 * 2 - 1)$
1817	05197	$-1 - 23 - 45 * (-67 - (8 - 9) + A) - BC + D * E$	$EDC + BA - (9 - 8) - (-765 + 4) - (-3 + 2 + 1)$
1818	05198	$-12 - 34 * 5 - 6 * 7 * 89 - (-AB + CD) * E$	$-EDC + BA9 + 87 + 65 * (43 - 2) - 1$
1819	05199	$-1 + 234 + 56 - 7 - (-89A - BCD - E)$	$EDC - BA + 9 - 87 + 65 + 4 + 321$
181A	05200	$-1 + 2345 + 6 - 7 + 8 * (-9 + A) - (BC - D) * E$	$-E - DC - (BA9 + 8 + 76 * 5 - 4) - 321$
181B	05201	$123 + 4 + 56 - (7 - 89A - (B + CDE))$	$EDC + B - A + 9 + 876 - 54 + 3 - 2 + 1$
181C	05202	$-1 + 23 + 4 - 56 * 7 - 89A + BCD - E$	$-E - (-DC + BA + 9 * 8 * 7 + 65 + 4 - 3 - 21))$
181D	05203	$1 - (-2345 + 67) - (-8 - (-9AB - C + D - E))$	$-E - D - C - B + A * 98 + 765 - 43 * 2 - 1$
181E	05204	$1234 - 5 - 67 - 89 + A * BC - DE$	$EDC - (-BA - 98 - 7 - 654) - 3 * 2 - 1$
1820	05205	$1234 + 567 - (8 - 9A) + B - C - D - E$	$-E + DCB - A9 - (-87 - 654 - 321)$
1821	05206	$-1 - 23 - 4 * 56 - (-789 - A * (BC + DE))$	$EDC + B - A9 + 876 + 54 - 3 * 2 + 1$
1822	05207	$1 + 234 - (-5 - 67) - (-89A + (-BC - D) * E)$	$-E + D + C - BA9 * 8 - 765 - 4321$
1823	05208	$12 - 3 + 456 + 789 - A + B + C * DE$	$EDC + BA9 + 8 - 7 * (6 + 54 - 3 + 21)$
1824	05209	$1234 + 567 + 89 - (-A + B) + C - D - E$	$EDC + BA - 9 - 8 + 765 - (4 + 3) + 21$
1825	05210	$-12 + 3 - 45 - 6 + (7 + 8) * (9A + B - C + DE)$	$E + DCB + A - 9 - 8 * 7 + 65 + 4 + 321$
1826	05211	$12 + 3 - (4 + 5 - (67 + 8 + 9AB) - CDE)$	$EDC - (-B + A9 - (876 - 5) - 4 - (-32 - 1))$
1827	05212	$1234 - (-5 - 678 + 9) - (-A - B - C * D - E)$	$-E + D * (-C - B - A) + 9 + 8 + 7 + 6 + 5 * 4 * 3 * 2 * 1$
1828	05213	$1234 + 567 - (-89 + A) - (-B + C - D) - E$	$ED + C - (-B + A98) + 7 - (-6 + 54 * 3 * 2 - 1)$
1829	05214	$-1 * (-23 - 4 + 5 * 6 - 789 - 9 - (-A - B * CD - E))$	$E + DCB - (-A9 - 876 - 5 * 4 + 3 - (-2 - 1))$
182A	05215	$1 + 234 + 56 + 7 + 89A + BCD + E$	$-ED + CB - A - 98 * 7 - (-654 * 3 + 21)$
182B	05216	$12 + 3 - 4 * (5 - 67) * 89 + (-A - B) * C * DE$	$ED + CBA + 987 - 65 + 43 + 2 * 1$
182C	05217	$1 - 2345 - 67 * 89 - (-A + B) - (-C + D * E)$	$-ED + CBA - 98 - (7 * 65 * 4 - 32 - 1)$
182D	05218	$-1 + 234 - (-5 - (6 + 7) - 8 - (9AB + C * DE))$	$-ED + C - (-BA - 987) - (6 + (5 + 43) * 21)$
182E	05219	$1234 + 5 - 6 + 789 - AB + C - DE$	$-E - DC - (B + A9) * (8 - 7 - 65 - (-43 + 2) + 1)$
1830	05220	$-1 + 2345 - 6 + 7 - (89 - (AB * C - DE))$	$-E + DCB - (A - 987) + 6 * (5 - 4 - 3 - 2) * 1$
1831	05221	$1 - (-2 - 3 + 4 - 5 - 6) - (-78 - (9AB + CDE))$	$-E - (-DCB - (-A + 9 - 8 + 7 + 65 + 4 + 321))$
1832	05222	$1 - 2 + 3 - 45678 + 9 * AB * C * D + E$	$-E - D + CBA - (-987 - 65) + 43 * 2 + 1$
1833	05223	$1234 + 5 + 678 - (9A + B + C - D) + E$	$ED - (-CBA - (-9 - 8 + 7)) - (-654 - 321)$
1834	05224	$-1 - (2 - (34 + 5 * 6)) + 78 - (-9AB - CDE)$	$EDC - (-B - (-A + 9) - (-8 + 7 - 65) - 43 * 21)$
1835	05225	$-12 - 3 * (-456 + 7) - 8 * 9A * (-B + C - D + E)$	$ED + CBA + 987 + 6 - 54 + 32 + 1$
1836	05226	$123 + 45 + 67 + 8 + 9 + A - BC * (-D - E)$	$-E - (-DCB + A - 98 - (-7 - 6 - 5) - 43 * 21))$
1837	05227	$-12 + 34 - 5 + 67 + 8 + 9AB + CDE$	$E + DCB + A9 + 876 - 5 + 43 - 21$
1838	05228	$-1 - 23 - (45 * 6 - 7) + 89A - (-B - CDE)$	$E + DCB + A98 - 76 + 5 - 4 * 32 - 1$
1839	05229	$1 - (234 + 5 + 6 * 7 * (8 - 9A) + B) - (C + D) + E$	$EDC - (B + A) - (-98 - 765 - 43) - (2 + 1)$
183A	05230	$1 + 2345 - 6 * 7 - (-8 + 9 + ABC - DE)$	$-ED - (-C + B - A + (-98 - 7) * (65 - 43) + 2 * 1)$
183B	05231	$-12 + 3 * 456 - 78 - 9 + ABC * (-D + E)$	$EDC - B * (-A9 - 8) + 76 - (54 - 3) - 2 * 1$
183C	05232	$-1 * 2 * 3 * 4 * (56 * 7 + 89 + A - B + C + DE)$	$ED - (C - B - (A98 + 765)) - 432 * 1$
183D	05233	$1234 + 5 - (6 - 7 * 8) - (-9A * B + CD - E)$	$-E - D - CBA + 987 + 65 * 43 - 2 * 1$
183E	05234	$1 - 234 * 5 - 67 - (-8 - 9A - (BCD + E))$	$EDC - B - (A - 98 - 765 - 43 - 2) * 1$
1840	05235	$1 + 23 - (4 - 5 + (67 - (8 - 9A)) * (-B - C) - D * E)$	$-E - (-DCB + A) + 987 - (6 - 5 + 4 + 3) - (2 - 1)$
1841	05236	$1 - (-2 - 3 - (45 - 6 * 7 * 8 * 9 + AB * C) - DE)$	$ED - C - BA + 987 + 65 + 43 * 21$
1842	05237	$1234 + 567 - (8 - 9 + A - BC) - D - E$	$EDC - BA - (-987 + 65 + 4 - 3 + 2 - 1)$
1843	05238	$-1 * (234 - (-5 + 6 * 7 + 8 * (-9AB + CDE)))$	$ED + CBA - (-987 + 6) + 5 - 4 - 3 * 2 - 1$
1844	05239	$12 - 345 + 6 * 7 * (8 - 9A) - (-B + C - DE)$	$-E + DC - (BA + 98 * 7 - 6 + 54 + 321)$
1845	05240	$1 * 2 + 345 - (67 - 89A) + BCD - E$	$E - D + CB - (A9 + 8 * 7 * (65 - 4 * 32) + 1)$
1846	05241	$-1 + 23 + 4 - (-5 - 67 - 8) + 9AB + CDE$	$E + DCB - A + 987 - 6 - 5 + 4 * (-3 - 2) * 1$
1847	05242	$-1 + 2345 + 67 + 8 + 9A + B - C * DE$	$EDC + BA + 98 * 7 - 6 + 5 + 4 + 321$
1848	05243	$1234 + 567 - (-8 + 9) - (-AB + C - D + E)$	$-E - DCB + A - 9 + (8 - 76 - 54) * (-32 + 1)$
1849	05244	$1 * 2 * (34 - 56 - 7 - 89 - (ABC + D) - E)$	$-E - D + C + BA9 - (-8 - 765) - 432 * 1$
184A	05245	$-1 * (-23 - 4 * (-56 + 789 + A * (BC - DE)))$	$E + DCB + A9 - (-876 + 5 - 4) - (-32 + 1)$
184B	05246	$-1234 - 5 * 6 * (7 - 8) * (9A - B - C - D * E)$	$-E + DCB - (-A9 - 876 - (54 - 3 - 2 * 1))$
184C	05247	$-1 * 23 * (-4 + 5 - 6 - (-78 - (9 + A - (BC - DE))))$	$E + DCB + A9 + 876 - 5 + 4 + 32 + 1$
184D	05248	$1 * 2 * (-3 - 4 - 56 - (7 - 8) + 9A - (BCD + E))$	$EDC - B - (-A9 - 8) - (-765 - 43 + 2 * 1)$
184E	05249	$1234 + 5 - (-6 - 789 + AB - (-CD + E))$	$EDC + BA9 - 87 + 65 - 4 - 321$
1850	05250	$-1 - 2 * 3 * (45 - (-6 + 7)) - (-89A - (B + CDE))$	$-E + DCB + A - 987 + 654 * 3 + 2 + 1$
1851	05251	$1 + 2345 + 67 - (8 + 9 + A * (B + C + DE))$	$EDC - B - A9 * 8 + 7 * (65 - 4) - 3 - 2 + 1$
1852	05252	$-1 + 2345 - 67 - 8 + 9A - B * (CD + E)$	$EDC - (BA + 9) - 8 * 7 - (-654 - 321)$
1853	05253	$1 + 2345 - (67 - (-89A + B - CD) + E)$	$-E + D + C + BA9 - (-876 + 5) - (4 - 321)$
1854	05254	$12 + 3 - (-4 - 5) - (678 - (9A + BC) * DE)$	$E - D - CBA - 9 - (-8 + 76) * 54 * (-3 + 2) * 1$
1855	05255	$1234 + 5 * (-6 - 78 + 9) - AB * C + D - E$	$E - D + CBA - (9 - 8) + 765 - (-4 - 321)$
1856	05256	$1 * 2 * (34 + 56 - (-789 - AB - (-C - DE)))$	$EDC + B - A98 - 7 + 654 * 3 + 2 - 1$
1857	05257	$12 - 3 - 4 * (-567 - 8) + 9A + BC - D + E$	$E - D - C * (-BA - 98) + 7 + 654 - (-3 - 2) - 1$
1858	05258	$-12 + 3 - (-4 + 5 * 67 * 8 - (9A * B - CD - E))$	$-ED + C + BA9 + 8 + 7 - 6 * 5 * (-43 - 21)$
1859	05259	$-12 + 3 * 456 + 78 * (9 + A) - (B + C - DE)$	$-ED - C - BA9 - 8 * 7 * (65 - 43) * 2 * 1$
185A	05260	$-1 * 2 * (345 - 67 + 8 + 9AB - CD - E)$	$EDC + B - A98 + 7 + (65 - 4) * 32 + 1$
185B	05261	$1234 + 567 + 89 - AB - (C - DE)$	$EDC - B - A + 9 + 876 + 5 - 4 + 3 + 2 - 1$
185C	05262	$-12 + 345 - (67 - 89A + B + CD * E)$	$EDC + BA - (9 - 8 - 765) - (-43 - 2 * 1)$
185D	05263	$1 + 2 - 345 - 67 + 89 * A - (-B - C) * DE$	$E + DCB - (A - (987 - 6) - 5 + 4 - (-3 - 2 + 1))$
185E	05264	$1234 - (5 - 6) - (7 - 8 + 9A * B + CD + E)$	$-E * (-D - CB - (A - (9 * 8 - 7 * 6 - 5))) + 4 - 3 * 2 * 1$
1860	05265	$-1234 + 5 * 678 - 9A + B * (CD - E)$	$EDC + BA9 + 87 + 65 - 432 - 1$
1861	05266	$1 * 2 * (-3 + 4 + 56 - (78 - 9A) - (-B - C * DE))$	$-E + DCB - (-A9 - 876) - (-5 + 4 + 3 * 2 - 1)$
1862	05267	$1234 + 567 - (89 - A) - BC + DE$	$EDC - BA + 987 + 6 - 54 + 3 + 2 + 1$
1863	05268	$1234 + 5 - (-6 - 7) + 8 - (9 * (-AB + C) - D - E)$	$-E + D * C + B * (A - 9 - 876 - 543 * 2 * 1)$
1864	05269	$1 + 234 - 56 + 7 + 89A - (B - CDE)$	$EDC - B - (A - 9) + 876 + 5 + 4 * (3 - 2 + 1)$
1865	05270	$1234 + 56 - (789 - (A * B + CDE))$	$EDC - (-B - A9 - 8) - (-765 - 43 - 2 * 1)$
1866	05271	$1234 - 567 - 8 - (9 - ABC - DE)$	$EDC - (-BA9 + 876 - 543) - (-2 - 1)$
1867	05272	$1 * 2 * (-3 - 4 - 56 - (7 + 8 + 9 - (-AB + CDE)))$	$-E - (-DCB - A - 987 + (-65 + 43) * 21)$
1868	05273	$1 - 2 - 34 * 5 * (-6 - 7) - (89 - ABC + DE)$	$E - (-DC - BA - 9 - 87 - 6 - 5 * 432 * 1)$
1869	05274	$123 + 4 + 5 * 6 - 78 + 9AB + CDE$	$-E + D * (-C - B - A) + 9 + 8 + (7 + (6 + 5 * 4) * 3) * (2 + 1)$
186A	05275	$12 + 34 - 5 + 6 + 78 + 9AB + CDE$	$EDC + BA9 - 8 * 76 + 54 + 3 * 21$
186B	05276	$-1 + 23 + 4 + 56 - 7 * (89A - BCD - E)$	$EDC - B - A + 9 * 87 - (-65 - (-4 + 321))$
186C	05277	$1234 + 56 + 789 - (AB + C + DE)$	$-E + DCB - A + 987 - 6 - (5 + 4 - 32) + 1$

Base 15	Base 10	Increasing	Decreasing
186D	05278	1234+5-(-678-9A)-(B-C)*-DE	ED+CBA+987+6*5+4-3-2-1
186E	05279	12-3+45+67-(-8-9AB)+CDE	-ED-(-CBA-9+8+7*-65*4+3+21)
1870	05280	-1*-2*3*-4*(-5+6)*(7-8+9-(A+B)-(CD+E))	EDC-(BA-987)-6-(5-4+32)*1
1871	05281	-1-2+34-5-6*-7*89-A+B-CD+E	ED+CBA+987+65-43-2+1
1872	05282	-1+2-3-(4*-567-(-8+9))*(A+BC+DE))	-E-D+CBA+987-(-65+4*-32+1)
1873	05283	-1-(-2345-6)-(7+8-(-9AB-C-D+E))	EDC-B-A+9-(-876+5-43+21)
1874	05284	1234+5-6-78*9+ABC-D+E	E+DCB-A+9-8-7*-6*5-43*-21
1875	05285	-1-2+3-(4-(56+78)-(9AB+CDE))	-E+DCB+A98-76-5-43-21
1876	05286	1-(2-345+67)+89*(-AB-C+DE)	E+DCB-A+987-6+5*4+3-2-1
1877	05287	1234-5+678-9-(-AB-C+DE)	EDC-B-A-(-9-876)-(-54+32+1)
1878	05288	1234+567-89A+B*CD+E	ED-C-B*A98-7+6543-21
1879	05289	1-23+456+789+ABC+DE	-E-D-(-C-BA9-8-(7*-65*-4+3)+2-1)
187A	05290	-12+3-45*-6+7*8-9A-B-C*-D+E	-EDC+B*-A*9*-8+7*(-6-(-5-4))+321
187B	05291	-1-234+5-6*-7*89+AB-(-CD-E)	-E+D*-C-BA*(9+8)+76*(54-3)*(2-1)
187C	05292	1234-5+678-9*A+B*-C-D*-E	E*(D-C-(-BA-98-7)-(-65+43))*(2-1)
187D	05293	1234+567-8-(9-A-BC)-(-D-E)	E+DCB+A-(-987+6-5)+4-3+2-1
187E	05294	1+2*3*(4^5+6*(7+8))+9+A*(B+C-D)*-E	-E+DCB-A*(9-87-6)-(-5+432)*-1
1880	05295	1234-5+678+9+AB-CD-E	E-DC+BA9+876-5+432+1
1881	05296	-1-(-2+3-(-4-5)+6*7*-89+A*-B)-(C+DE)	ED-CB+A98-7*-6+5+4*321
1882	05297	-1+23+45+67+8+9AB+CDE	-E+DCB-A-(-987-65)-(-4+32-1)
1883	05298	-12-(-3+4)-5-67-89*(-A+BC-DE)	E+D-C+BA*9+(-8+76)*(5+4)*(3+2-1)
1884	05299	12-3-4+56+78+9AB+CDE	EDC+BA9-876+543+21
1885	05300	-123-4-5*-6*78+9AB+(-C+D)*-E	-E+D*(C-B-A)+9*(8^(7-6)+5^4+3+2)+1
1886	05301	1234-5+678-(-9A+BC)-D+E	-E-(D+C)-BA*(-98+76)+5*(-4-32-1)
1887	05302	-1*-2*(3+456-78+9-AB*(-C-(D-E)))	ED+CBA+987-(-65-4+32*1)
1888	05303	-1+2-(3-4*56*7-(89+A-B+CDE))	EDC-(-B+A-9-876)-(5+4)-(-3-21)
1889	05304	1+234+56+789+A*B+CDE	E-(-DCB-(A+987))+6*-5-(4-32)-1
188A	05305	1+2-345+6*-78*-9+AB-C-DE	-ED+CB+A9+8+(-76+5-4)*-32*1
188B	05306	-1+2*(34+567+89)+A-B-C*-DE	EDC-B-(-A+9-(876+5)+4*-3-21)
188C	05307	1234-56+7-8-(-9*A-B)*(-C+D+E)	EDC-(B-(-A+9)-(876+54)-3)-21
188D	05308	1*(-2+3)*-456*-7-89A+BC+DE	EDC+BA9-(-8+76*5-4*(-3-21))
188E	05309	-12+345-6789+A*(BCD-E)	EDC-BA-(-987-6)-(54-32-1)
1890	05310	1-(-2345-(-6+78+9-A-BC*D))-E	-E+DCB+A98-76-54+3-2*-1
1891	05311	1234+5+678-9+A-(-BC+DE)	-E-(-DCB+A)-9-(-8-76*5*4)+3-(2+1)
1892	05312	-1*(23-45)*(6-7-(-8+9))-A-(-BC-(-D+E))	-E+DC*(B-A)-9*-8-7*(-6-5-(4+321))
1893	05313	-12-34*5-56-78-9*(-A-BC)-DE	-E+DCB+A98-76-5-43-2-1
1894	05314	12-(-3-456)-(-789-ABC)-D*-E	ED-(C+B-A-987)-(6-5+43*-21)
1895	05315	1*2+345+6+789+AB-CD*-E	ED-C*-BA+98+7-(65+43)*-2-1
1896	05316	1+2345-(67+89A)-(-B*-C-D+E)	E-DCBA-98*(76+54*-3*2-1)
1897	05317	1-(-234-56-7*8-9+(-AB-C))*(D+E))	EDC+B+A-9+876+5+43-21
1898	05318	12+3+4*5*(-6-(-7-89A))-(-B-CDE)	EDC-BA+987-6+5*(4-3*2*1)
1899	05319	1-(-23+4)-(-56-78-(9AB+CDE))	E-D-C+BA9+876+54+321
189A	05320	1*(23-4-56-7-89-A+B-CD)*-E	-ED-C-B+A-(98-7)*-6-5*(-432-1)
189B	05321	-12+345-(-6+7-89A)+BCD-E	-E-(-DCB+A-(-98+765))-(-4-321)
189C	05322	12+34*56-(-789+AB)-CD-E	-E-D+CBA+987+6*(-54-3-21)
189D	05323	123-4-5-6-7-8+9AB+CDE	E+DCB+A+987-(-65+43*-2*1)
189E	05324	1234-(-5+6)-(7-89*A+B-CD+E)	E-DC-B-A-98-76*(-54-(3-21))
18A0	05325	1234-5-(678-(9-A)-B)+CDE	EDC+BA9-(-8-76-(-54-321))
18A1	05326	-1+2345+6+7*8-9AB-C-(D+E)	-E-D-(-CBA-987)-(65*4-321)
18A2	05327	1+2+3-45*-6+7*8-9A+BC-D-E	EDC-B+A9+876+5-43-21
18A3	05328	-1+2-3-4-(-567-89A)-B*(C-DE)	E-(-DC-B-A*9)+8-(765-4)*-3*(2-1)
18A4	05329	123+45-(67-8)-(-9AB-CDE)	ED-(-CBA-987-(6+54-3-2-1))
18A5	05330	1+2345+67-89A+B+C*(-D-E)	EDC+BA9+8+7*-65-4-(3-2-1)
18A6	05331	1234-5+6+7*-8-9*(A-(BC-D))-E	-E+DCB+A-98-7-6+543*2-1
18A7	05332	-123+45*67+8+9AB-CDE	-E+DCB-A+987+6+54-3*(-2+1)
18A8	05333	1234-5+678-9+A-B-(-C-D+E)	E-(-DCB-A98+76)-54-(3-2-1)
18A9	05334	1*-2*(3-45-(6-78)-(9-A)-(-B-CD*-E))	EDC-B-(-A-9-876+5+43*(-2+1))
18AA	05335	1234+567-89+AB+CD+E	EDC-B-A+9-(-876-54)-(3-2-1)
18AB	05336	-123-(4-567)-(-89A-B*(C+DE))	E-(-DCB-A-987-(6+5)-(-43-2)*1)
18AC	05337	1-2+34+56-7*-8*9*A-(B-CD+E)	EDC-BA+987-6+5+4+3-2-1
18AD	05338	-1+2-3+456-7+8+9*AB+CDE	-ED-CB+A98-(7+(-65-4)*(3+21))
18AE	05339	1234+567-(8-9-A-B-(C+DE))	E+DCBA-9-876+54+321
18B0	05340	(1+2*3)^4-5*(-6*7+8)+9+A*(B+C-D)*-E	-E+DCB-(A-987-6)-(-5*-4*-3+2*-1)
18B1	05341	12+3-(-456-(789+ABC+DE))	E+DCB-A+987-6+54-3-2+1
18B2	05342	NA	EDC-BA-9-(876-543)*(-2-1)
18B3	05343	-12+345-(-6-789+A-B-CDE)	E-(-DCB-(-A9-8+765+4))+321
18B4	05344	12-3*45*6*-7-8-(9-A)+(-B-CD)*E	-EDC-B*(-A+9-(-8+7+6+54+321))
18B5	05345	-123-4*-567-8-9AB+CDE	EDC-(-BA+98)-7+6*5+43*21
18B6	05346	-1*(234-567+89)*(-AB-(C+D*-E))	ED-(C-B+A98)-(-76*(5+43)+21)
18B7	05347	1234-(56-789-(-AB+C-(-D+E)))	-E+D*(C-B-A)+9*(8^7+6+5^4+3^2)^1
18B8	05348	-1*(23+4-(-56+78)+9)*(-AB-(C+DE))	ED-(-CBA-987)-(-65-4-(-3+2)*1)
18B9	05349	-1-(-2345-6-7-(-89A-B)-C+DE)	EDCB+A-(987+6543*2)+1
18BA	05350	(1+(2+3)^4-5*6+7+8)*9-(-A-B-C*-D+E)	-E+DCB+A98-(7+65-4*-3+21)
18BB	05351	-1*2+3*(4^5-6*(7-8)*9)-(-A-B-C*-D+E)	-E+DC-(-BA+9)-8*(-7-6)*(-5-4)*(32+1)
18BC	05352	12-3-4*5*6*-7+(8-9)*(-AB-CDE)	EDC-B+A+987-65-(43-2*1)
18BD	05353	-1-(-2345-6-7+89A+BC+D+E)	-E-D*(-CB-A+9)+876-5*4*(-32-1)
18BE	05354	12-34-5*(-678-9A)-BCD+E	-ED-(CB+A)-(-98+7*(-65-4-321))
18C0	05355	12+34+56+78+9AB+CDE	EDC+B+A+9-876-(5-43+2)+1
18C1	05356	1+234-(-56+78-(9AB-CD*-E))	E+DCB+A98-7*6*(-5-(-4-3))*2+1
18C2	05357	1-2*-34+56*78+(-9-A)*(B+C-D*-E)	EDC-(-B+A-(-9-87+654))+321
18C3	05358	-1-234+567+89A-B+CD*E	-ED-(C+B)-(A+9-876-(54*32-1))
18C4	05359	1-2+34*(-5+6)*78*(-9+A)-BC*(-D+E)	EDC-(-B+A9-(8+7))+654+321
18C5	05360	-1*2*(3-4)*(-56*-7+89A-(B-C+D)*-E)	-E-D+C-(-B+A+9)+8*-7*-65-(4-32*1)
18C6	05361	123-4+5+6-7+8-(-9AB-CDE)	ED-C-B-A9-8*7*6+5+4-3-2+1
18C7	05362	1+2345-6+7+8+9-A-(-B*-CD+E)	-E+DC+B*-A9+(876-5)*4-321
18C8	05363	12-(-345+6-789)+A-(B-CDE)	EDC-B-A+9-876-(-54+3)+21
18C9	05364	1234+5-6-(78*9+(A-B)*C*DE)	EDC-B-(-A9-8+7+65)-43*21
18CA	05365	1+2345-(6+78+9AB-CD+E)	-E-D*(C-(-BA+98-7))-(-6+543-2)*-1
18CB	05366	1-(-2-345)-(-6-78-9A*B-CDE)	E+DCB-A-(-987-65-4-(-3-2*1))
18CC	05367	-1-(-2345-6)-(-7+89A)-(B+CD)+E	EDC+B-A-9+876+54-3+21
18CD	05368	-1*(-234+5+67+8+9A)*(B+C+D-E)	ED+CB+A+987-6+(-5+43)*21

Base 15

Base 10

Increasing

Decreasing

18CE 05369 12-3-45+678-9\*-AB+C\*DE  
18DO 05370 1234-5-67\*-8-9A\*(BC-D\*E)  
18D1 05371 -1-2-3+456+789+A+BCD+E  
18D2 05372 123-(4+5\*-678+9AB+C+D)+E  
18D3 05373 -1-2-3\*(45-67+8\*9A-B-CDE)  
18D4 05374 1234-5+678+9-AB+C+D\*E  
18D5 05375 1+2-3-4-(-5\*-6\*-78-9AB-C)-DE  
18D6 05376 -1+2-(-3+45\*-6)-78-(-9AB-CDE)  
18D7 05377 1234-5+678+9-AB-C+DE  
18D8 05378 1-234-(-567+8+9A-(-B-C)\*-DE)  
18D9 05379 -1\*23\*(4-(56+78-(-9-AB)+C-DE))  
18DA 05380 1+2+3\*((4+5-6)^7+8\*9)+A\*(B+C-D)\*-E  
18DB 05381 -1\*(-2345-(67-8-(9AB+C)))\*(-D+E)  
18DC 05382 -1-2-(-3+4+5678+9\*(-ABC-DE))  
18DD 05383 -1234-5\*(-678-9+AB)-CD\*-E  
18DE 05384 -1-(23+4\*-56)+7-(8-9AB)+CDE  
18EO 05385 12+345-(6-789)-(-A-B)+CDE  
18E1 05386 123+4\*567-(89-A-BC)+D\*E  
18E2 05387 123-456+7\*-89\*-A-B-CDE  
18E3 05388 -1\*(-2345-(-6-(-78-(9-ABC+DE))))  
18E4 05389 1+2345-(6+7-(89-ABC+DE))  
18E5 05390 1234+56+7-8\*9+A\*(BC-D-E)  
18E6 05391 1-2+3-45-6+7\*-8\*-9+(AB+CD)\*E  
18E7 05392 -123-456+7+(-89+AB)\*(CD+E)  
18E8 05393 1+2+(3-456)\*-7+(-8-(9-A))\*-(B-C+DE)  
18E9 05394 -1+2345+67+8-9AB\*(-C+D)-E  
18EA 05395 1+2-3-456-7\*89\*-A-BCD+E  
18EB 05396 -12+345-6-7-8+9AB+C\*DE  
18EC 05397 -1+2345-(6+789)-AB-(C+DE)  
18ED 05398 1+2^(3+4+5)-6\*(7+8)-9-A\*(B+C-D)\*-E  
18EE 05399 1234+567+8+9A-(-BC+D)-E  
1900 05400 -1\*2\*(34-5-67-(-8-9+A-(-BCD+E)))  
1901 05401 1234+5+678-(9A-(BC+D+E))  
1902 05402 -1+2\*(-34+567)-8-(-9A-B)+CDE  
1903 05403 123+4-56-7\*-8\*9A+B-CDE  
1904 05404 -1\*-2\*(-34+5-(-6-78+9-ABC-DE))  
1905 05405 -1234+5+(67+8)\*9\*A-BC-D+E  
1906 05406 12\*(34-5-(-67+89+A))\*-(B-C+D)\*E  
1907 05407 -123-4+5+67\*8+9AB+CD\*E  
1908 05408 -1+2+3\*45\*(6+7)-8-9\*-A\*(-BC+DE)  
1909 05409 -1+23+456-(-789-A)-(-BCD-E)  
190A 05410 1234+567-8-9AB-C\*-DE  
190B 05411 1234+5+678+9+A+B+C+D+E  
190C 05412 1\*(-2+3+45)\*(6\*7-(89-A)-(B+C\*-D-E))  
190D 05413 123+4\*567-89+A+BC+DE  
190E 05414 -1\*-2\*(-3\*-456+78+9-AB+C-DE)  
1910 05415 123-(4-56)-(7+8)-(-9AB-CDE)  
1911 05416 1234+567+8-(-9A)-(-B-C\*(D+E))  
1912 05417 1234-5\*6+78-9\*AB+CDE  
1913 05418 -1-(2-3+4-567+(-8-9+AB-C\*-D))\*-E  
1914 05419 1234-(-567+8)-(-9A+B+C-DE)  
1915 05420 1-2+3\*(-4-(5+67))-(-89A-BC+DE))  
1916 05421 1-(-2345+67+8+9AB-(C+DE))  
1917 05422 (1+2\*3)^4+(-5\*-6+7-8)\*9+A\*(B+C-D)\*-E  
1918 05423 123-(-4-56+7)-(8-9AB-CDE)  
1919 05424 1+2345+6-(789+A+BC)+D\*-E  
191A 05425 1234+567-(-89-(AB+C)-D)+E  
191B 05426 1234-(-5-(-6+7+8\*9A)-(BC+DE))  
191C 05427 1-2\*-34567+8-9\*ABCD-E  
191D 05428 1234+567-8+9-A+B\*C+DE  
191E 05429 -1+234+56+7+89A-B+CDE  
1920 05430 -1+234+5\*678-(9AB-C+DE)  
1921 05431 1234-567-89+A-B+CDE  
1922 05432 -1-23+4-5+6\*(7-89\*-A)+BC\*-D-E  
1923 05433 -1+2345-(-67+89A-(-B+C)+DE)  
1924 05434 12-345+678+9AB-C\*-DE  
1925 05435 1234-567+8-9A-(-B-CDE)  
1926 05436 1\*2\*(-34+56-7-8+9+A+BCD+E)  
1927 05437 1234+5+6-7+89A-BC-DE  
1928 05438 123+4-56\*(7-8)-(-9AB-CDE)  
1929 05439 12+3+45\*(-6-7)\*-8-9\*(AB-C\*(-D+E))  
192A 05440 1\*2\*(-3-(-456+7-89A-B)-(CD+E))  
192B 05441 1+2-3-4-(-5-6\*7\*-8\*-9)-(-ABC-D+E)  
192C 05442 1234+56+7-89\*-A+B+CD-E  
192D 05443 -12-3\*(456-(-78+9AB))-C\*D\*-E  
192E 05444 1234-(-5-6)-(-7+8-9+A\*-BC+DE)  
1930 05445 1234+5\*-6-7-(-89\*-A-(-B+C+DE))  
1931 05446 -12+3456-(-78+9A+BC)\*(D+E)  
1932 05447 -1-(-2345+67+89A-(B-C))-(-D-E)  
1933 05448 1+2-34\*-56-(-7+89-(A-B))\*C\*(-D+E)  
1934 05449 -1-(234+5)+6\*-78\*-9-(AB-C-(-D+E))  
1935 05450 1+234-5\*-678-9AB-(CD-E)  
1936 05451 -1+2\*-3\*-456-78-(9A+BC+D-E)  
1937 05452 1234-(-5+6-789-A\*-B)-(-C+D+E)  
1938 05453 1234-567-89+A-(-B-CDE)  
1939 05454 12-(3+4-(567+89A))+B\*(CD+E)  
193A 05455 1234+5+678+9A-(-BC+DE)  
193B 05456 1+2345-6-(7+89A)-(-B\*C+DE)  
193C 05457 1+2345+67-89A+B-(-C+DE)  
193D 05458 -12-3-(4-567-89A+BC\*-D-E)  
193E 05459 123-4+5+67+8+9AB+CDE

EDC+BA-9-(-876+5+43)+2+1  
-E+DCB-(-A98+76)-(-54-3\*-21)  
E+DCB-(-A98-7)-(-65-(-43-2+1))  
E+D-(-CBA-(-9-(8-76-543\*2\*1)))  
-E+D\*(-C-B-A)-9\*8+7\*(6+5\*4+3)^2+1  
-E-DC+BA-9\*(-8-76)\*5+43-2\*-1  
ED-C+BA-(-98-76-5\*-432\*-1)  
E-DC-B-A\*-9\*(-87+65+43+21)  
E-(-DCB-A98)-(76+5-4+3+21)  
-E-D\*C+B\*A9-87\*6\*-5-4-3\*2-1  
-E+D\*(-C-B-A)-9+8-7+6^5/4\*3-2/1  
-ED+C\*-B-A\*-98-7\*(65-4-321)  
E-(-DCB-(A9-8-7)-(65+321))  
EDC-BA-9\*8-7+65+321  
EDC+B-(-A9-876-5+43-2)+1  
E-D\*-C\*(-B+A9)-8+76-(5432-1)  
EDC-B-(-A+9-(876+54+32)-1)  
-E+DCB-A+9\*87-(6-543+21)  
ED-(-CBA-987-65)-4-(-32+1)  
E-DC\*(-B-A)-9-87-(-6-543)-21  
EDC-B-(-A-9)+876-(-54-(3+21))  
-EDC-B-A9\*8\*-7-65-4+32\*-1  
EDC+BA9+8+7+65-4-321  
E-(-DCB-A98)-(7+6\*5)-(43+21)  
EDC+B+A9-(-876-5)-4-32+1  
E-D+CB+A987+65\*(-4-3)+21  
EDC-(-BA9-87)-65+321  
ED-C+BA+987-65-43\*-21  
EDC-(B-A9-876)-(-5-4)-(-3+21)  
-ED+C+BA9-(-8\*7-65+4\*-321)  
E+DCB+A98-76-5-(4+3+2)+1  
EDC+BA9+8\*7\*(-6-54)-3-(-2-1)  
EDC+BA+9+876-54-3+21  
-E+DCB+A98-(-7+65-4)-3\*(2+1)  
EDC-B+A9+8\*7+6-5+43\*21  
-E-DCB-(A\*-98-7)-(-6\*543+21)  
-E+DCB-A+987-(-65-43-2-1)  
-ED+CB-A-(-9+8+7\*-65\*4-3\*21)  
ED+CB+A987-(-65-43+2-1)  
E+D-CB-A+9\*-8\*(7-6-54)-3-21  
EDC-BA+987-6+54+3-2+1  
EDC-BA+9\*(8+76)-(-543+21)  
-E-(-DCB-A98+76)-(5-4)-(3-21)  
E+D+CB-A+98+7\*(65+321)  
EDC+B+A9-(-876-5-4+3)-21  
ED+C-B-A+987+65+43\*21  
EDC+B-A+987-65+4-3-2+1  
EDC-BA-9-87-6+543\*2\*1  
-E-D-(-CB-A\*98)-(-765-43\*21)  
EDC+B-(-A+9)-(-8-(-7+65)+43\*-21)  
-E-(D-CB)-(A9-8\*-7\*-65)-(-43-21)  
EDC+B-(-A-9)+876-5-43\*-2+1  
-E+DCB+A98-76+5+43-21  
E+DCB\*-A+98+(7+6-543)\*-21  
ED-(-CB-A98)+765-(-432+1)  
ED-C\*B+A98-(-76-5)-4\*-321  
EDC+BA+9+876+5-43+21  
E-(-DCB-A98)-(76+54-3\*21)  
-E-(-DCB-A98)-(7+6-5+43-2)+1  
-ED+CB-A+9\*-8+(7-65)\*-43+2\*-1  
E+DCB+A98-7\*6-5+4\*3-21  
E+DCB+A98-(-7+6+5)+4+3\*-21  
E+DCB+A98-7-6-54-(3-2)+1  
EDC-(BA9+8-7)+6\*(54+321)  
E+DCB+A98-7-(6+54)+3-(2-1)  
-E-DC-BA-(98-7+65\*-43-2+1)  
E+DCB-(-A98+76)-(-54-3)-21  
-E+D-C-(B+A-9-876)+5\*(4+321)  
E+DCB+(-A98+7-6+54+3\*2)\*-1  
-ED-C-BA-9-87+65\*43-(2-1)  
-E-(-DCB-A98-7+65+4+3-21)  
-E+DCB+A98+(7-6)\*-5-4-32+1  
-E+DCB+A98-76+5+4+32+1  
-E+D-C+BA-98\*7\*6-5\*4-321  
-E+D-C+BA9-8-(-7+6-5-4\*321)  
EDC+BA9-8+(76+54)\*-3+21  
-E+DCB-(-A98-(-76-5)-(43-(-2-1)))  
-ED-C-BA-(-98+7)-65\*(-43+2+1)  
-E-D+CB-A-9-8+765+432-1  
-E+D+CB+A\*-9\*8\*7+(-6\*5-4\*32)\*-1  
-E-D-C+BA9+876-5+432+1  
-EDCB+A+98-76-54\*-321  
EDC-BA9-8+7-6-5\*432\*-1  
E+DCB+A+987+65+43-2\*-1  
ED-C+BA9-(-876+5)-(4-321)  
E-(-D-(-C-(BA+9-876)))+54\*-32-1  
E+DCB+A98+7-6-5-43-2+1  
-E+D-C-B+A-(-9-876)-5\*(-4-321)  
E+DCB+A98-76+54-3-21  
EDC+B+A-(-987+6)-(-5+43-2)\*1  
EDC-(-BA-98)+765+43+21

Base 15	Base 10	Increasing	Decreasing
1940	05460	$-1-2-(3*(-4+5)-(-6-(78+9)))*-A-(B+C)*-D*-E)$	$-E*-D*(CB-(A9-87-(-6+5)))+4*-32)*-1$
1941	05461	$123-4+5-6+78+9AB+CDE$	$EDC-B-(-A9-876)-(5-4-(32-1))$
1942	05462	$12+3*(4-5-67+89A+BC-DE)$	$EDC+B+A+987+6-54+3+2*1$
1943	05463	$-1+2345+6-78-9*-A*B-CDE$	$EDC-(B-A-987)-65-(-4-32)-1$
1944	05464	$-123+4+567-8-9A*-B+CDE$	$-E+DCB-(-A98+76)-(-54-3-2*-1)$
1945	05465	$12-3-(-4+5+6*7*8*9)+ABC-D+E$	$EDC-BA+987-(-6-54)+32-1$
1946	05466	$-1*2*3*(456-789-A-BC+D-E)$	$E-DC-B-A98-76*54-321$
1947	05467	$-12-3-(-4+56-789+A*(-BC-DE))$	$E+DC+BA+987+65-4*321$
1948	05468	$-1+2345-(-6+7*(8-9A+B))+CDE$	$-ED+CBA-9-876-5*-432+1$
1949	05469	$1-23*-45-6*-78+9+ABC+DE$	$EDC+B-A98+765+4*321$
194A	05470	$1+2345+67-8+9-(A-(B*-CD+E))$	$ED-(C-BA9-8-765)-432*-1$
194B	05471	$1234-567-8+9A+BCD+E$	$E+DCB-(-A98+7-6)-54-3+21$
194C	05472	$-1-234+5-(-678+9A*-B-CDE)$	$ED+C+B+A9+87-65*(-4-32-1)$
194D	05473	$1234+5-(-678+9+A-BC+D+E)$	$EDC-BA+987+65-4+32+1$
194E	05474	$1*-2*(34+56*-7-(-8+9+ABC-DE))$	$EDC+BA-9-(8-7-(-6+5-43*-21))$
1950	05475	$-12-3-4*-56-7+89+(A+BC)*D+E$	$-ED-CB-(A9-8)*(-7-65+43*(2-1))$
1951	05476	$1+2345+6-789+A*-B-CD-E$	$E-DC*-B-A+987+65+432+1$
1952	05477	$1+2-(-34-(5-(-678-9*AB))-C*-DE))$	$E+DCB+A98+7-6+5-4-32-1$
1953	05478	$-12+3-(-4-56-7*8*9A)-(B+CD*E)$	$-EDC-BA9-8*(7-654)-3*-21$
1954	05479	$123+4+56*-7-8*(9AB-CDE)$	$-E-(-DCB+A9*-87-6)-5432*1$
1955	05480	$-1-2-(345-678)-9-(A+BC*(-D-E))$	$-EDC+B-A-(9+876*-5)-(-4+321)$
1956	05481	$1+2-3*-45*6+(7+89+A)*B-CD*-E$	$-E-(-DCB-A98)-(-7-6)-(-5+43-21)$
1957	05482	$-1-2*(-34-567)-(-89-AB-CDE)$	$E+DCB+A9*(8+7)-6+5-43+21$
1958	05483	$1-(-2-3*-45)-(-6+(-78-(9A+BC))*D)+E$	$E+DCB-A-9-8-(-765-4)+321$
1959	05484	$1+2+3-4+567+89A-BC*-D+E$	$ED-(CBA-987)-(65*43+2-1)$
195A	05485	$1-2-(-34+5*67*-8+9A-(-B*-C*D-E))$	$-E+DCB-(-A98-76)-(-5-43*-2*1)$
195B	05486	$-1-(2+3)-(456-789+A-BC*(D+E))$	$EDC+B-A+987*(6-5)-4*(3+2+1)$
195C	05487	$1234-56789+A+B-C-D+E$	$E+DCB+A-(-987-6-5-4*(32-1))$
195D	05488	$-1+(2+3*4)*(5-6*(7-8)-9)+A*(B+C-D)*-E$	$E-D-(-CB-A-98*7-654*3+2*1)$
195E	05489	$-1+2+3-(-45-678+9*-AB-C*DE)$	$EDC-(B+A-987)+6-(5+4)-(-3-2+1)$
1960	05490	$12+3*4*56+7+(89+A-B+CD)*E$	$-ED-(-C+B+A-987-6-543*(2+1))$
1961	05491	$123-4-(5+6)-7*-8*-9*-A+B-(C-DE)$	$EDC+BA-9+876+5+4+32+1$
1962	05492	$1234-56-7-(8+9-AB*C)-DE$	$E+DCB+A98-7-6-5*4+3-2+1$
1963	05493	$1-(-2345-6+7+8+9AB+C-DE)$	$E-(D-CBA-(-9-(-8-765)))-(-432+1))$
1964	05494	$(-1-2*-3*-4*5*6+7-8)*9+A*(B+C-D)*-E$	$-E+DCB+A98-7+65+4+3*32-1$
1965	05495	$1234-5*6*-7*-8-(-9A+BC+D+E)$	$-E+DCB+A-98*7-(-654+32)*1$
1966	05496	$1234-567+8+9A-B+CD*E$	$E+DCB-A98+7+(65+4)*(32+1)$
1967	05497	$-12+3*(456-(78-9A)-B)+C*DE$	$EDC+B-A9+876+5+4*3*21$
1968	05498	$1234-5+678-9+AB+(C-D)*-E$	$EDC+B+A9*8+7-(65-432+1)$
1969	05499	$1234+5+678+9+AB-C+D-E$	$EDC-(-B-A)+987+6-(-5-4-(-32+1))$
196A	05500	$1+2345+67-89-AB*C-D-E$	$ED+C*BA+987+6-5-4-3+21$
196B	05501	$1234-(-5-678-9-A-BC+D)-E$	$-ED-CBA-9-876*-5+432*-1$
196C	05502	$1*(-2+3-(456+789+A+BC*D))*-E$	$-E*(DC-B-A+98-(765-(432+1)))$
196D	05503	$1234-5+678-(-9A-B-(-C+D)-E)$	$EDC-B+A98-7-(-6-(-54*3-2*-1))$
196E	05504	$-123+4+5-6*7*(8-9A)-(-B+C)*(-D+E)$	$EDC+BA-(-9-87)-(-6+5*-4*3*21)$
1970	05505	$-1-2-(-345-(-6+789+AB)-CDE)$	$EDC-B+A9-(-876+5)+43+21$
1971	05506	$-1*(2-345+67+8+9*-A+BC*(-D-E))$	$E+D*(C-B-A)+9*(8+7+6+5*4*3*2)^1$
1972	05507	$1234-5-67+89A+B-C-DE$	$ED+C-(-B-A*-98+76*5*4*3)+21$
1973	05508	$1-2+3*(456+78)+9+ABC-DE$	$EDC-B-(-A98-(-76+5*4*-3*2*1))$
1974	05509	$1234+567+8+9+A+BC+DE$	$EDC-B+A-(-987+6-5+4-3-2-1)$
1975	05510	$-12-34+5*678-9*(AB+C)+D*-E$	$ED+CB-A+987+6-5-43*-21$
1976	05511	$1+2+345-(67-89A-B)+CDE$	$-ED+C-(-B-A)-(-9-8-(-7+6*(5+432)-1))$
1977	05512	$1234+5-(-6+78*9)-(-A-BCD+E)$	$EDC-B-A*-9-8*-76+543*(2-1)$
1978	05513	$-1-(-2345+6)-(-7-(-89A+BC))-DE$	$EDC+BA+987-65*4*-3-21$
1979	05514	$-1-(23-4+56-7)+89*(A+B)+CDE$	$-ED-CB+A-9*87*6-5+4*32*-1$
197A	05515	$1+2345-6-(-7+89A-BC+DE)$	$EDC-BA-(9-8+7*6-543*2*1)$
197B	05516	$-1-(-23-456-789+A*B)+CDE$	$E-(D+C*BA*-9-8*-765+4+3)-2*-1$
197C	05517	$1234-56+78-9*(-A+B)*(-C+D+E)$	$EDC-BA98-7*(65*-43+21)$
197D	05518	$123+4*-5+(67+8-9A)*-B*C*(-D+E)$	$E-DC-(-B-A9+8+(-76-5-43)*21)$
197E	05519	$1234+56-(-789-A)-(BC-D-E)$	$E+DCB+A98-7-(-65+43)-(2-1)$
1980	05520	$1-2+345+6-78+9AB-CD*-E$	$E-(-D+C-(B-A))-(-98+7+6*5*4*32*-1)$
1981	05521	$1234-(-5+67-89A-B)-(CD+D+E)$	$EDC+B+A*9-876-(54-3)*-2*1$
1982	05522	$-1+2345+6*78-(9+ABC)-DE$	$-E+DCB+A98+76-54-3*2+1$
1983	05523	$1234+5*-67-(8+9A+BC*-D)-E$	$E+DCB+A98+7654*(3-2-1)$
1984	05524	$1234-56-(-7+8)+9+AB*C-DE$	$E-DCB+A+9+876*5-432-1$
1985	05525	$-1-(-2345-6-7)-(89A-BC+DE)$	$EDC-B-A+987+6-(-54+32+1)$
1986	05526	$1+2-(34+5*67)-8+9AB+CDE$	$E-(-D-C-BA9)-(-876+5+432*-1)$
1987	05527	$1234-56-7-(-89A+BC)-D-E$	$EDC-B-(-A-987-6)+5+4-(-3-(2-1))$
1988	05528	$-12-3-(-456-789)-(-AB+CD*-E)$	$-E+DCB+A98+7*(6+5)+4-32-1$
1989	05529	$1234-(567-89+AB-CDE)$	$-E+DCB+A98-7-6*(5-4)+32*1$
198A	05530	$1234-(56+7)-8-(-9-(-A*-BC-D-E))$	$-E*(-DC-B*A+9+8+7+(65+4+3)*(-2+1))$
198B	05531	$-12-3456+789*A-BC-DE$	$-ED-CB-A9-(87+65-4)*3(2-1)$
198C	05532	$-1*(2345-(-6-7)+89A+B-C-D+E)$	$EDC+BA+98-76-5+43*21$
198D	05533	$12-3-4*56-7-(89+A+B)*(-C-D-E)$	$EDC+BA+9+876+54+3-(2-1)$
198E	05534	$-12+3+45*(67-8)-(-9-(-A-B-CD)+E)$	$-E+D*(C-B-A)-9*8*7*6*5/(4+3+2)+1$
1990	05535	$1234-5+678+9-A+BC+D+E$	$-E+DCB+A98+76-(5+43+2)-1$
1991	05536	$12-3-45+6*(7+89*A)-B-C*-D*-E$	$E+DCB-(-A98-7-6)+5-4*(3-2)-1$
1992	05537	$1234+56+789-(AB-C)+D+E$	$E+D-CBA*9-8*7-(-6543-21)$
1993	05538	$1+2-3*(4+5*6-(-7+8-(-9-AB))*(C+D-E)))$	$E+D-(C+B)-(A*9-(876+54*32*-1))$
1994	05539	$-1-(23-456+7-89A-BCD)-E$	$E+DCB+A98+7-6+5-(-4-3)+2+1$
1995	05540	$(1*2+3)^4*(5+6)+7*8+9+A*(B+C-D)*-E$	$ED+C-(B+A9-876+543*(-2-1))$
1996	05541	$1234-(56+7-89A+B)-(CD-E)$	$EDC-(B-A98-(-7+6-5)+4*(32+1))$
1997	05542	$-12-3*45*-6+78+9*A+(B+C)*D*E$	$E-(DC-B)-A*-98*7+654*-3-(-2+1)$
1998	05543	$123+45+6*(-7-8)*(-9*A-BC-DE)$	$-ED+CB-(A-9*8+(-7-65)*43)-21$
1999	05544	$1+234-(-567+89A)*-B-CDE$	$-E+D+C+BA+987-6+54*(-3+21)$
199A	05545	$1*(-2+3+4)*(-567-(-89A-BC-DE))$	$-E+DCB-(-A98-7-6)+5-(-4+3)+21$
199B	05546	$-1+2345*(-6+7)-89A-B+C-D+E$	$-E+D*(C-B-A)-9+(-8*-7+6*5/4)*3-2/1$
199C	05547	$1234+5-(-6-789)-A-(-BC+DE)$	$E-(DC-BA9-(-87-65+3)*2*-1)$
199D	05548	$1*2*(-3-4-(-567-(-89A-BC)+DE))$	$E-(-DCB-A98)-(7+65)-(-43*2-1)$
199E	05549	$-1*2-(-3-4/5*-6-7*8)/9+A*(B+C-D)*-E$	$ED-C+BA-9*-8*76-5+4*321$
19A0	05550	$1*-2*(-34-56+7*-8*9-AB*C-DE)$	$-E-D*-C*B*A+9-87*(65-4)-(32+1)$

Base 15	Base 10	Increasing	Decreasing
19A1	05551	123+4+56-(78-9AB)+CDE	E-D+C+BA9-8-7+65-4*-321
19A2	05552	-1-23+4-56-(78+9A)*-BC+D-E	-ED-C*B+A9-(876-5)*(-4+3-2)*-1
19A3	05553	1234-(5-6-789-AB-C+DE)	-ED-(-C-(BA9+876+543+21))
19A4	05554	1-(2345-(67-89)+AB*C)-(-D-E)	-E-(-DCB-A98)-(-7-6+5)+4-32*-1
19A5	05555	12+3-4+5+6-7+(8+9+A)*(B+C-D*-E)	E-(-DCB-A98-(76-54-3)-2)+1
19A6	05556	1234-5-(6-789)-(A-B)-C*(-D+E)	-E-DCB-(A9+876*-5+4+321)
19A7	05557	1234-(567-(8+9))-A-(B-CDE)	EDC-B-(-A98+76)-(5-(43-2-1))
19A8	05558	12-34+567+(-8-9A+BC)*D*E	-E+D+CB+A*(-987+6)+543*21
19A9	05559	1234-(5+6-789)-(A+B)-(-C+D-E)	-E-(-DCB-(-A9+876-5)-(4+321))
19AA	05560	1234-5-6-(7-89)-A*-BC-DE	-E+DCB-(-A98-76)-(-5+4+32*1)
19AB	05561	1-23+45*-6-7*8*-9A+B*-CD-E	EDC+B+A98-76-(-5+43+21)
19AC	05562	-1*(23-456-789+A-B-CDE)	E-D-CB+A98-7-(65+4)*(-3-21)
19AD	05563	-1-23-4*-567-(89A-BCD)-E	EDC+B+A987-(-65+43+21)
19AE	05564	-1+2345+67-89A-B*-C-DE	-E-(-DCB-A*9+8)+765-(-4-321)
19B0	05565	1234-(5-6-789-(-A+B+C)+D+E)	ED+C+BA9-(-876-54-321)
19B1	05566	1+2345-(-67-(-89A+B*C-DE))	-E+DCB+A98+7*-6+54+3+21
19B2	05567	1234-5+6+789-A+B-C+D-E	EDC-B-(A9-8-765)-(4-321)
19B3	05568	1234-(-5-67)-(-8+9A*B)-(-C+D-E)	E+DC-BA+9-87-6*5*4*32*-1
19B4	05569	1234-5+678+9+A+B+CD+E	E-(-DCB-A98)-7-(-65-4+32-1)
19B5	05570	-1-2+34*(5+6-7-8-9A-B-C)-DE	EDC-BA9-(-8+7)-(-65*(4+32)-1)
19B6	05571	-12+3*-45+6-7+8*(-9AB+CDE)	EDC-(-B+A)+987-(-6-5)-(-4-32+1)
19B7	05572	-12+3*4*56+78-9A*-B+CDE	-ED+C-B+A-(98+7)+65*43-21
19B8	05573	1+2345+67-8-9AB+CD-E	E-(-DCB-A98)-(7-65+4)-(3+21)
19B9	05574	-1234+56*78-(-9A-BC+D)-E	-E+D+CB+(A+9)*(87+65+43)-21
19BA	05575	-12-(3-45-(-6-(7-89A)))-(-B-CDE)	E-D-(-CBA+98-7)+6+5-4*-321
19BB	05576	-12*(3-4-5+6+7-89+A+B-(C+DE))	-E+D*(C-C-B-A)+9+8+(-7*-6+5*4)*3^2-1
19BC	05577	1234-56+7+89A+B-CD+E	EDC+B+A98-(76+5*-4)+3*-21
19BD	05578	-12-3+45*6+78+9AB+CDE	-E+DC-BA9+8+7*65*4*-3+21
19BE	05579	1+2+3+456-7+89A+BCD-E	EDC-B-(-A+9*(-8-7+6*-5-432-1))
19C0	05580	-1-2-(3*(-456+78)+9*(-AB+C+D*-E))	E-(D-(-CB+A-9)-(87+6*-5*43*(-2-1)))
19C1	05581	-1-2-(-345+6)-(-7-89A+B-CDE)	E+DCB+A98-7-(-65-4+3)-21
19C2	05582	12-3*45+6*(-789+A+BCD-E)	EDC-(B-A)-(-987+6)-(-54-3)+2*-1
19C3	05583	-1+2*(3-4+5*6)*-78*(9-A)+BC+DE	EDC-(B-A98+76+54-3-21)
19C4	05584	1234-56+789+A*-B-C+DE	-ED+CBA-9*-8+(-7-6)*5*(4-32-1)
19C5	05585	1234-(5+6-(789-AB)-(CD-E))	EDC-B+A98-(7+65-(-4-32))-1
19C6	05586	1+2345-(6+789-A)-B-C+D*-E	E+DCB+A98+76-(5-4)+32*-1
19C7	05587	1-2*(34+5)*-6*-7-(-89A+BCD)*-E	-ED+C-(BA+9)-(-8+765*-4+321)
19C8	05588	-1+2345+67+89+A+B*-CD-E	-EDCB+A9-(-8-7-6+54*-321)
19C9	05589	1234+5-6*-7-89-A*-BC+D+E	-ED-CB-A*-9*(8+7)-(-65+4)*-32*1
19CA	05590	(1+2+3)*4*5+6+7*8*9+A*(B+C-D)*-E	-E-DCB+A*-98*7-6-5*(-4-32*1)
19CB	05591	1-(-234-5-(6-7))-8+9AB+CDE	EDC+BA+987-65-4+3+2+1
19CC	05592	-1-2-(3-456-78-9A*B-CDE)	E+DCB+A98+7+6+5+43+2*-1
19CD	05593	1234-(-5+6-789)-(A+B+C)-(-D-E)	EDC-B+A-(98-765-4-321)
19CE	05594	1234+567-(-89-A)-(-BC+D*-E)	-E-(-DC-B-A98)+76*(5+4-3+21)
19D0	05595	1234-(-5+6)-(-789+AB-CD)-E	E-D-C+B+A9-876-54*3*-21
19D1	05596	1234-(-5+67-8-9)-(-A*BC-D-E)	ED-C+B+A9*-8+765*4-(3+21)
19D2	05597	-123-(4-5*67*8-(9AB-CD)+E)	E-(-DCB-A98)-(-76+5+4-3+21)
19D3	05598	-12+3+456-(7-89)-(-A+BC)*(-D-E)	-ED-(C-BA+9+87)-(65*(-43+2)+1)
19D4	05599	1+2-(-345-6)-(-7-89A)-(B-CDE)	EDC-B-(-A-987-65)-4-(-3+2+1)
19D5	05600	12+345-(-6+7)*(-89A-(-B+CDE))	-E-(D+CB)-(A+98-(7-(-65*43+2))-1)
19D6	05601	-1+2+3-(-45+6)-(-78-(9-AB))*(C*-D+E)	EDC+B+A98-(76+5)+4-32-1
19D7	05602	-1-(-2345-67*8-9-A+BCD+E)	-ED-CB+A98+765-43*-21
19D8	05603	-1+2345+6-789-A-BC+D-E	ED-(-CBA-98+7+6+543*-2+1)
19D9	05604	-1*2*(3-45-(67-8)-9-ABC-DE)	EDC-B+A9*(8+7)+(-6+5)*(43*2+1)
19DA	05605	-1+23+456+789-A-(B-CDE)	EDC-BA9-87*(-6-5)*4-321
19DB	05606	1+2345-(6-78)-(9AB-C-D*E)	-E-D-CB-A-9-(-87-654*(3+2-1))
19DC	05607	-1-2*(34+56+7+89-(AB+CDE))	EDC+B+A-98+765-4+321
19DD	05608	1-2-3+456+7-(8+9)-(A+B)*(-C-DE)	EDC-(-BA9-8-76*5-(-432+1))
19DE	05609	-12+3+4-5-6789-A+B*C*DE	E+DCB+A98-7-6+5-(-43-21)
19E0	05610	-1*-23*(-4-5*-6-7-(-89A+BC-DE))	E+D*CB+A98+7+6+5+4+321
19E1	05611	1-(2-(-3+456))-(-7-89A)-(-BCD-E)	EDC+BA+987-(6+5*4+32*1)
19E2	05612	-1*-2*(345-67-8+9AB+C-D-E)	EDC+B+A98+7-65-43+2*1
19E3	05613	123+4*56*7+8-(-9-AB-CDE)	EDC+B-(-A-987-65-4-3-2+1)
19E4	05614	-1-(-2+3*45)+67*(-89A+A+BC)-D*-E	ED(D-C-B-(-A-98)-(-76-54-32+1))
19E5	05615	1+2-3+456+789+A+B+CDE	E+DCBA+98-7+6-(543*-2+1)
19E6	05616	-1*2*(34-5)*(-6-7-8-(9A-B-(CD+E)))	ED-CB-A-(-9+87)+6*(5-432*-1)
19E7	05617	1+2345-(-6+789-A)-(-B-C+DE)	ED+CBA+98-(-7+6-543*2+1)
19E8	05618	-1*2*(3-(45-(-6-7)-89-(-AB-CD*E)))	-E+D*(C-C-B-A)-9+8*7*6*(5/4+3)^2+1
19E9	05619	-1-(-2345-6)-(7+89+A-B*C*-D)-E	-E-DCB+A+9+8-76*-54-32*1
19EA	05620	-1234+56-(789-ABC)*D+E	-E-D-C*(-BA-987)-6*-54*-32+1
19EB	05621	1234-5+6+789+A-(BC-DE)	EDC+B-(-A-987)-(-6-54)+3+2+1
19EC	05622	-1+234*56-7*8-9*-A*(-BC-DE)	E+DCB+A98+7*6+5+4-(-32-1)
19ED	05623	1234+56+789-A-(B-C+D)-E	-E+D*(C-C-B-A)+9+8*7*6*(5+4+3)^2+1
19EE	05624	123-(-456-7-8-9AB-C*D*E)	EDC+BA9-8-7-65*4-3+21
1A00	05625	1234-(5-(-6+7)-89A-(-B-CD+E))	E+DCB+A98-(-76+5)-(-4+3)-(-2-1)
1A01	05626	-1+23+(-456+78)*-9-ABC+DE	-ED-CB-A-(-9+87+65*-43)-21
1A02	05627	1234+5+6-(-7-89A-B+C+DE)	ED+CBA-9+876-(54-321)
1A03	05628	12-345+678-(-9AB+CD*-E)	EDC-BA-9-(-876-5-4*32)+1
1A04	05629	1+23+456+789-A-(-B-CDE)	-E-DC-B*-A+9-(-876+54*(-32-1))
1A05	05630	123-4-(-5+6)*78-9A*(B-CD+E)	E-(-DCB-A98)-(-76+5+4)-(-3-2*1)
1A06	05631	1234-5+6-(-7-89A-B+CD+E)	EDC-B+A98-7+6-54+3-21
1A07	05632	-123+4+5*(6+789)-A-BCD+E	EDC-B+A98-76-5-(-4-3)-2*-1
1A08	05633	1+23-45+67*8+9AB+CD*E	E-D*C-(B-A)*9+8*(765+432*-1)
1A09	05634	1-2*3-4*(-5+6+7-89A)-B*CD+E	-E+DC+B-A9-87-654*(-3-(2-1))
1A0A	05635	-12+3+4-5+678-9+A+(-B-C)*D*-E	E-D+CBA+98-(-765-432)-1
1A0B	05636	1+2+(-3-(-4*5+6))*7-8*9+A*(B+C-D)*-E	-E+D*(C-C-B-A)+9+8*7*6*(5/4+3)^2+1
1A0C	05637	1234-(-5+6-789+AB-C)+DE	EDC-B*-A*9-8+765+4*-3*21
1A0D	05638	1234-(56-78-(9-AB*-C)+DE)	EDC-B+A98-76+5+4-(-3-2*-1)
1A0E	05639	-1+2-(-34-567*8-9+A+(B+C)*D*E)	-E-(-DCB+A-9-876-(-54+321))
1A10	05640	1-23-4-567-8+9-(A-(-B-C))*-DE	-ED-C-B*(-A+98)*7-6*54*(-3-21)
1A11	05641	1234-5+6+7+89A+B+C-DE	-E+D-(-CBA-987+65-4-321)

Base 15	Base 10	Increasing	Decreasing
1A12	05642	$-1 - (-2345+6) - (7^* - 8^*9+AB+C^*D^*E)$	$EDC - (B-A98) - (7+6 - (-54-3) - 2^*-1)$
1A13	05643	$1-23^* - 45-6+78^* (-9A+BC+D-E)$	$-E+DCB+A98-7 - (-65-43) - 2-1$
1A14	05644	$-12^*(34+56 - (78 - (-9 - (AB+CD)) - E))$	$EDC+BA+987 - (6^*5+4) - (3+2+1)$
1A15	05645	$1234-56-78 - (-9AB+C) - DE$	$ED+CBA+9+876-54+321$
1A16	05646	$1234 - (-56-789)+A - (B-C^*(D-E))$	$-E+D-C-B-A98+76^*54-321$
1A17	05647	$123-456-7^*89^*-A+(BC+D)^*-E$	$-E+D - (-CBA-987+6) - (54-321)$
1A18	05648	$1234+567-89A-B-C^*-DE$	$-ED+C+B-A+987-6+54^*32-1$
1A19	05649	$1234+56+789-A-B-C-D+E$	$E+DCB+A98-7 - (-6 - (54 - (-32-1)))$
1A1A	05650	$-1+2+34 - (-567-8-9AB+C^*D^*E)$	$EDC+B+A98-76-5+4^*(3-2)+1$
1A1B	05651	$1234-5 - (6+7)+89A - (BC-D)+E$	$E+DC+B^*A+9^*(-87+6)^*-5+43^*-2+1$
1A1C	05652	$12-3+4567+8^*-9^*AB+C^*DE$	$EDC-BA-9-8+76+543^*2^*1$
1A1D	05653	$1234 - (5-678 - (9A - (-BC-D) - E))$	$EDC+BA - (-987+65) - (-43-2) - 1$
1A1E	05654	$12-34 - (-567-89A-B+C^*-DE)$	$-E - (-DCB-A98-76) - 5^*-4 - (-3-21)$
1A20	05655	$1234-56+789-A-B+CD-E$	$-E - (-DCB-A98)+76 - (-5+4 - (32+1))$
1A21	05656	$-1^*(234-567-8+9A-B+CD)^*E$	$EDC-BA-98+765-432^*-1$
1A22	05657	$-1-2^*-3^*456 - (-7 - (-8^*9+AB)) - C^*(-D-E))$	$EDC-B+A98+7+65+4^*(-32+1)$
1A23	05658	$12+345+678+9^*(AB+C+DE)$	$-E+D^*(-C-B-A)+(-9+8^*7+6+5^*4)^*3^2-1$
1A24	05659	$1234-56-78 - (-9AB+CD+E)$	$-E-DC+BA+9-8-7+6^*(5+432) - 1$
1A25	05660	$-1-2+3+4^*(-5 - (-678-9)) + A-B-CD-E$	$E+DCB+A9+8 - (7+6) - 543^*2^*-1$
1A26	05661	$-1234-567^*-8+9A-BC-DE$	$EDC+BA9-8-7 - (65-4)^*3 - (2-1)$
1A27	05662	$-1+2345+6+7^*(-89-AB) - (C-DE)$	$EDC+BA+987+6-5+4^*-3^*2+1$
1A28	05663	$1234 - (5-678) - (9-AB-CD+E)$	$EDC+BA - (-987+6+5) - (4+3 - (-2-1))$
1A29	05664	$-1^*-2^*(-34+56+7+89+A - (-BCD+E))$	$EDC+B - (-A98-7+65) - (4 - (-3-2))^*1$
1A2A	05665	$1+2345-6 - (7-8-9) - A^*(-B+C-D^*E)$	$EDC-B+A^*(98-7)+6+5+432+1$
1A2B	05666	$-1-2-3+4+567+8+9A^*B+CDE$	$-ED-C+B - (-A+9+87) - (65^*-43-21)$
1A2C	05667	$1+2345 - (-67+89A-B) - (C+D-E)$	$E+DCB+A+9+876-54+321$
1A2D	05668	$1234-56+789-A - (-B-C^*D)+E$	$E+D - (CB-A98-7) + (-6+54)^*32+1$
1A2E	05669	$1234-567+89-A-B+CDE$	$EDC+B - (A-987-65-43-2+1)$
1A30	05670	$-123+45^*67+8-9+A-BC-DE$	$-EDCB+A9 - (8 - (76+54^*321))$
1A31	05671	$-12+34-5-6789+A+B^*C^*DE$	$E-D+C^*(B-A)^*-98-765^*-4+321$
1A32	05672	$1^*-2^*(-345-67+8 - (9AB - (CD-E)))$	$-E+DCB+A98 - (-76-5^*(4+3) - 21)$
1A33	05673	$123+4-5+67^*8-9A^*(BC-DE)$	$EDC+B+A98 - (-7+6) - (-5+43) - 21$
1A34	05674	$12+345 - (6 - (7 - (8-9A))) + BC^*(D+E)$	$EDC-B - (-A98+76) - 5+4+32^*1$
1A35	05675	$1234-5-6^*-7+(8-9+A)^*(-B - (-CD-E))$	$EDC+BA9-87-65-43-21$
1A36	05676	$123^*(4-5^*6^*-7 - (-8+9+A+B-C^*-D) - E)$	$EDC+B - (A9^*-8+7)+65 - (-432-1)$
1A37	05677	$-123-45-67-89^*-A - (-B-C)^*DE$	$-EDC-B - (-A98+765^*-4-3+21)$
1A38	05678	$-12-3^*(-456+7) - (-89 - (-A+BCD-E))$	$E+DC - (B+A9) - 8-7^*(-65-4-321)$
1A39	05679	$1+2345 - (678-9) - (AB-C+DE)$	$-E+DC - (-BA9-876) - (5-432+1)$
1A3A	05680	$1234-5+6+7-8+9-A^*-BC+D+E$	$-ED-C+BA^*-9^*-8+765^*-4+3^*-2+1$
1A3B	05681	$-1-2345-678^*-9+A+BC-D^*E$	$EDC+B - (-A98+7) - (6+5 - (-43+2-1))$
1A3C	05682	$1-2-34+56^*(78-9) - (A+BCD) - E$	$-ED - (CBA+9) - (8+76^*-54) - (3-21)$
1A3D	05683	$1234 - (-5 - (678+9A-B) - (CD+E))$	$EDC+BA+987+6-5+4-3-2-1$
1A3E	05684	$1234-56-78^*9+A-B+CDE$	$-E^*(-DCB+A98 - (-76-54^*3) - 21)$
1A40	05685	$-1-2+3^*4^*(5^*6-7^*-8^*9+AB-C-DE)$	$-ED+CBA+987-6-54-3-21$
1A41	05686	$12+3-4+567+(89+A)^*(-BC+DE)$	$-E+D^*(-C-B-A)+9^*8^*7+6^*5^*4^*3/2^*1$
1A42	05687	$1234-56-78+9AB - (CD-E)$	$-E - (-DCB - (A98+76)) - (-54 - (3 - (2-1)))$
1A43	05688	$-1-23^*4+567+89A+BCD-E$	$EDC+BA - (-987+6) - (-5-4) - (-3+2^*1)$
1A44	05689	$(-1-2^*3+4^*5+6)^*7-8^*9+A^*(B+C-D)^*-E$	$EDC+BA+987+6+5 - (4+3) - (-2+1)$
1A45	05690	$12+34^*56^*-7+89+AB^*(CD+E)$	$EDC+BA9+8^*76-543-2+1$
1A46	05691	$1234-56+789 - (A-BC-D)+E$	$-E+DCB+A98+76+54+3+2+1$
1A47	05692	$1^*2^*(-34-5-6^*7 - (8-9A)^*(B+C) - DE)$	$EDC-B - (-A98-7 - (-6-5) - (-4^*3-21))$
1A48	05693	$-1-23^*(45-6)+7+8-9A^*(-B-C) - D+E$	$-E+D^*(-C-B-A)+9^*8^*7+6+5^*4^*3^2+1$
1A49	05694	$1^*2+(3^*4^*5^*(6+7)+8)^*9+A^*(B+C-D)^*-E$	$-E+DCB+A98 - (-76-54-3^*(2+1))$
1A4A	05695	$123+45+6^*78+9AB-C^*-DE$	$EDC+B+A98 - (76-54+3+21)$
1A4B	05696	$1^*-2^*(-345-6-78 - (9AB+C)+DE)$	$E+D+C^*BA^*(9 - (-87+6)) - 54321$
1A4C	05697	$12 - (-345-67-89A+B-CDE)$	$ED-C+BA9+876-5+432-1$
1A4D	05698	$1234-56+7 - (-89+A^*-BC) - (-D+E)$	$EDC+BA9-8+(7+65-4-3)^*(-2-1)$
1A4E	05699	$-12+345 - (6-78 - (-9^*-A+BC^*(D+E)))$	$ED+CBA-9-8+765+432+1$
1A50	05700	$1234-5-6+7-89-AB^*-C+D+E$	$ED-CB - (A9+87+65^*-43) - 21$
1A51	05701	$1234-5+6+789+A^*B+C^*(-D+E)$	$-E+D^*(-C-B-A)+9-8+(7+6-5)^*4^*3/2-1$
1A52	05702	$1-23+456+78+9A^*(-BC+DE)$	$-E-DCB+(A-98)^*(-7-6)^*5+4^*32-1$
1A53	05703	$1234+56+7+89A-BC - (D+E)$	$EDC - (-BA9+87+65+43) - 2-1$
1A54	05704	$-1+2345-678+9AB+C^*-DE$	$E-D+C^*-B^*A98+7-65432^*-1$
1A55	05705	$1234+56+789 - (AB-CD-E)$	$EDC-BA+98+765+4+321$
1A56	05706	$123 - (456+789A+B^*-CDE)$	$EDC+BA9-87+6^*5+4^*-32^*1$
1A57	05707	$123+45-6^*-7^*(89-A) - (-BC-DE)$	$-E - (-DCB+A) - 9 - (-8-765-432+1)$
1A58	05708	$123-4 - (-567-89A-BC^*D+E)$	$-E-DCB-A9^*-8^*7 - (-6+5)^*-43 - (2+1)$
1A59	05709	$1234+56-7^*(-8-9A)+B-CD^*-E$	$EDC-B - (-A98+7) - (-6+5^*-4^*-3-21)$
1A5A	05710	$1234+5+6-7^*8^*-9-A^*-B^*C-D+E$	$ED-CBA-98^*7^*-6 - (54-3)^*-21$
1A5B	05711	$-12+345+6-78+9AB+CDE$	$-ED+CBA - (9-876) - (-543+21)$
1A5C	05712	$123-456^*-7+8^*(9-AB)+C-DE$	$E^*(D-C)^*(-B+A9+87+65+4+3+21)$
1A5D	05713	$1234 - (56-7-89A)+BC-DE$	$EDC - (B-A98+76)+54-3^*2^*-1$
1A5E	05714	$-1+2 - (-34-567)+89A-B+C^*DE$	$-EDCB+A^*(-9+8-7)^*(6 - (5-4) - 321)$
1A60	05715	$1234-5 - (67-89A) - (-B+C-D+E)$	$EDC+BA - (-987-65+43) - 2-1$
1A61	05716	$-1 - (2-3-4^*567) - (-8-9^*-A^*-B+C^*D+E)$	$-ED-C^*(B+A) - (9 - (-8 - (76+5)))^*(-4 - (32-1)))$
1A62	05717	$1^*-2+34+56^*7 - (-8-9AB)+CDE$	$-EDC-BA-9+876-54^*3^*-21$
1A63	05718	$-1+23^*(45+6+78) - 9A-B+C-DE$	$-E+DCB+A - (-9-876^*(5-4) + 321)$
1A64	05719	$-1+2345 - (6+789) - (-AB+C) - DE$	$-ED-C - (B - (-A+9)) - (-8-765^*-4) - 321$
1A65	05720	$-1+2-34-5-6^*-78+9AB+CDE$	$EDC+BA+9+876-54^*-3+21$
1A66	05721	$1234-56^*7 - (-8-9) - AB^*(C-D-E)$	$ED+C - (BA^*9-8^*-7+6^*(-543+2) - 1)$
1A67	05722	$1+2345-67+8^*(9-A)^*(B-C)^*-DE$	$-ED - (-C+BA-98^*7^*6 - (5+4)+3^*-21)$
1A68	05723	$-1+2^*(345-67 - (8-9)+ABC-DE)$	$EDC - (B-A98) - (-76+54+32+1)$
1A69	05724	$1+2345 - (678+9A-B-C) - D^*E$	$-E - (DCB+A+9)+876^*5 - (-4+321)$
1A6A	05725	$1234-567+8+9A+B+CDE$	$-E+DCB - (A-9 - (8+765) - (432-1))$
1A6B	05726	$12-3+4-5678+9AB^*(C+D-E)$	$EDC-BA - (9^*-87 - (654+3)+21)$
1A6C	05727	$1234+5+678+9-A+BC+DE$	$E+D+C^*-B-A9^*8+7+6^*543-21$
1A6D	05728	$-12 - (3-4-567^*8-9^*(AB-CD)^*E)$	$-E+D^*(-C-B-A)-9+(-8+7-6+5^*4)^*(3^2+2+1)$
1A6E	05729	$1234 - (5+67 - (-8+9AB-C)) - DE$	$ED+C+BA-98^*-7+654^*3+21$
1A70	05730	$(-1-2^*3+4^*5+6)^*7-8-9+A^*(B+C-D)^*-E$	$EDC-B+A98-7+6+5-4-3^*(2+1)$
1A71	05731	$1234-56-7+89A - (B-C)+D-E$	$-ED+CBA-9^*-876-5^*4^*321$
1A72	05732	$-1+2^*-3^*(-456-7) - 8-9-A+B-CD+E$	$EDC-B+A98-7+6 - (5-4)+3^*-2+1$



Base 15	Base 10	Increasing	Decreasing
1A73	05733	$-123-4-56-(-7+89^*-A-BC^*(D+E))$	$EDC-(-B-A98+7-(6+5))-(-43-21)$
1A74	05734	$-1+2-3*(4+5)+6*(7-89A-B+CDE)$	$E-DC-(B-(-A-(-9-(-8-7-65^*43))) -21))$
1A75	05735	$-1*(-2345-6-7*89+A+BCD-E)$	$-E+D-(-CBA-98+76)-(-5-4^*321)$
1A76	05736	$-1+2-3*(45-(-67+89A))+BC+DE$	$EDC-(-BA9+8^*7)-6+5^*(-43+2^*1)$
1A77	05737	$1234+5-(-6+78-9AB+C+DE)$	$-E+DCB-(-A-9-876+5-4)+321$
1A78	05738	$-12-3-4+5-(6-78*(9+A-(BC-DE)))$	$E+D-(-CB-A+9+87-6^*(-5+432-1))$
1A79	05739	$1234-(-56-7-(89A+B-CD+E))$	$-ED-C-(B-A)+9-(8-765^*4+321)$
1A7A	05740	$-1^*-2^*(3+4+567-89+A^*BC)^*(-D+E)$	$EDC-(B-A98)-(-7+65)-(-4-3^*21)$
1A7B	05741	$-1-(-2345+6+7-(-89A-B+C))+DE$	$E+D-(-C-BA9-876)-(-543+21)$
1A7C	05742	$123+456+7-8+9A^*B+CDE$	$E-DC+B+A+987+6^*(-54+321)$
1A7D	05743	$12+3-(4+5)-(-6+(-789-A+B^*CD))^*-E$	$-E+DC^*BA-98^*-7-(6543+21)$
1A7E	05744	$1+2-3^*4^*(-56-7+8-9A-B)+CDE$	$EDC+B+A98-76+5-4-3^*-21$
1A80	05745	$1-2^*-3+(4^5+6)^*7-8^*9+A^*(B+C-D)^*-E$	$EDC-(-BA9+8+76-(-54-32)+1)$
1A81	05746	$1+2345+6^*(-8-9)+A^*B+(-C+D)^*E$	$-EDC-B-(-A98+76+5)^*4+3+2+1$
1A82	05747	$1234-56+7+89A-B+C+D+E$	$EDC-B+A98+7+65-43-21$
1A83	05748	$1234-56+7-(-8-9)+AB^*C-(-D+E)$	$ED-(-C-BA9)-(-8-7)-(-654+3)^*-2^*1$
1A84	05749	$1+2345-(-6-7)-(89A-B-CD+E)$	$EDC-B+A98-76-5+43^*2^*1$
1A85	05750	$1234-5+6+789-A+B-C-D^*-E$	$-E+DC+B+A9-8^*-76^*5-432^*-1$
1A86	05751	$1-(-2+3456+789^*-A)+B+C-DE$	$E+DCB+A98-(-7-65+43^*2^*-1)$
1A87	05752	$1+2^*3^*4^5/6^*7-8-9+A^*(B+C-D)^*-E$	$ED-(-C+B+A98^*7)-6^*54^*-32+1$
1A88	05753	$1234-(-5+67+8)+9AB-(CD+E)$	$E-D+C^*(BA9-8)-(7654+321)$
1A89	05754	$(-1+2^*3)^*(4^5+6-7+8-9)+A^*(B+C-D)^*-E$	$-ED+C+BA+(-98-7-6^*-5^*4^*-32)^*-1$
1A8A	05755	$-12-(34-567)-(-89A-(BCD-E))$	$E+DCB-(A-9)-(-876-5-4-321)$
1A8B	05756	$-1-23^*4^*5-56+7-(8-9-(-AB-CD))^*E$	$EDC+B+A98-7-6+5^*-4-3+21$
1A8C	05757	$-1-23^*(45-67)+8-(-9AB-C^*DE)$	$E+D-(-C-BA9-87^*6^*5)-(-4+321)$
1A8D	05758	$1234+5^*6^*-7^*8+9^*(A-(-BC-DE))^*E$	$EDC-(-B-A9-876-5^*(43+2-1))$
1A8E	05759	$-12+345+67-8-9+(-AB-CD)^*-E$	$-E-DC+BA^*(9-(-8+7))+6^*(-5+4+321)$
1A90	05760	$1^*(-2-(-3-45+6^*-7+8-9)^*(A+B+C-(-D+E)))$	$EDC+B+A98-(-7-6-54-3^*21))$
1A91	05761	$123-456^*-7+89^*A-BCD+E$	$-ED+C+BA^*(9+87)-6-5432^*1$
1A92	05762	$1234+56+7+8-9A^*-B-C+DE$	$-ED+CBA-(987+6+5+432)^*-1$
1A93	05763	$-1234-567^*-8+9-(AB-C)-(-D-E)$	$EDC+BA9-(-8+76+54)-32+1$
1A94	05764	$-1-(-2345-67)-(-89-(-AB+C)^*D+E)$	$-ED+C-BA9-876^*-5-432+1$
1A95	05765	$1+2345-6-7-89A+B+C+DE$	$EDC-B-A98^*(-7+6)+5^*-4+32-1$
1A96	05766	$12-3+45-(67+8^*(9AB-CDE))$	$EDC+BA-98+7-6+543^*-2^*-1$
1A97	05767	$1234+5-6-(78-9AB-(-CD+E))$	$EDC-(B-A9-(87+654)-321)$
1A98	05768	$1-2^*(3-4-5-6)+789+AB^*(C+D)+E$	$-ED-C-B-(-A9+87+65^*-43+2+1)$
1A99	05769	$1+2^*(-3-(-456+7)-(-89A-BC-DE))$	$EDC+BA-98+765+4+321$
1A9A	05770	$1^*2^*(-3+4-5+6-7-89+A^*B+CDE)$	$-ED-CBA+9^*-87-6^*-5^*432+1$
1A9B	05771	$1-(-2-(-34+567-(-89A-BCD+E)))$	$EDC+BA-(-987-6)-(-54-3+2-1)$
1A9C	05772	$-12-34+5-(-678-9AB)-C^*D^*E$	$EDC+B+A^*(9-(-87-65))+43+21$
1A9D	05773	$-1+2345-6-789-A-B-(-C+D)+E$	$EDC-B+A98-(-7-(-6-5)-(-4+3+21))$
1A9E	05774	$-1^*2^*(-34-(5+67)+8-(9^*A+BCD-E))$	$EDC-(-BA9+87)-6+5-(-4-3^*-21)$
1AA0	05775	$12+3+456+789+AB+CDE$	$E-(-D-CBA-987)-(-6-5-4+321)$
1AA1	05776	$-12-3^*(4-(56+789)-AB-(-C-(D-E)))$	$-E-D-C-B+A9-87+65^*(43-2)-1$
1AA2	05777	$123-(45-67^*8^*9)-A^*(B-(-C+D))^*E$	$EDC+BA9-(87+65-4-3-2+1)$
1AA3	05778	$1234-5-6^*-7^*-8-9-AB^*(C+D)^*-E$	$EDC-B-(-A98-7-(-65+43^*2)-1)$
1AA4	05779	$1+2345+67-8^*-9-(A+B-C)^*DE$	$EDC-B+A98+7-6^*-5-4-3^*-2+1$
1AA5	05780	$-12^*(34-5-67+8-9A-BC+D+E)$	$EDC+BA+9+87+(6+5)^*-4^*(-32-1)$
1AA6	05781	$1234-(-5+6^*7)+89A+B-C^*(-D+E)$	$E-(DC+BA9)-(-876^*5+432^*1)$
1AA7	05782	$1+2+34+56^*7^*8-9^*-A^*-B+C^*D^*-E$	$E+DCB-A9-8+(-7+6)^*5+4^*321$
1AA8	05783	$-12-34+5^*(6+789)-A+B+CD^*-E$	$EDC+B+A98-7-6+5-4-(-3-21)$
1AA9	05784	$1234+56+789+A^*B-(-C+D)+E$	$-ED-(-CBA-987)-6-(-54-3^*-21)$
1AAA	05785	$-1+2345-678+9A-BC-DE$	$-E-DC+BA-98-765^*-4-321$
1AAB	05786	$1-2^*3^*(-4+567-8-9AB+C)-D+E$	$EDC+B+A98-7-65-43^*-2+1$
1AAC	05787	$1234+5-(67-(-8+(9+AB)^*C)-D)-E$	$EDC+BA9-8-76-54-(3-(-2-1))$
1AAD	05788	$-1-234^*(-567-8)+(-9-A)^*-B^*-CDE$	$-E-DC+B+A9+87+6^*(5+432)^*1$
1AAE	05789	$-12-34-(-5^*678-9^*AB+CDE)$	$E+DC+(B+A-9-8-(76+5+4))^*(-32-1)$
1AB0	05790	$1^*-234+5^*-6^*-7-8-9+A-(B-CDE)$	$E-D^*(CB-A)+(-98-76)^*(-54+32)+1$
1AB1	05791	$-1-(-2345-67)-(89A-BC+D+E)$	$ED-(D-CBA)-(-987-(6+54)-321)$
1AB2	05792	$-1^*(23-(4-(-567-89A-BCD-E)))$	$EDC-BA9+8+7^*(654-321)$
1AB3	05793	$-12+34^*(-56-7)+89A-BCD^*E$	$EDC+BA9-87-(6+5+43)-(-2-1)$
1AB4	05794	$-1+23-45-6-7^*8^*-9A-BC^*D+E$	$-ED-(-C+B-A98-765+43^*-21)$
1AB5	05795	$1234+5-6-(-789-A-B-(-C+D+E))$	$EDC-B-A9+876-5-4+321$
1AB6	05796	$1+2345-6-789+A-BC+D^*E$	$EDC-B+A98^*7-65-4321$
1AB7	05797	$-1-23^*-4^*5^*6+7^*8-9^*(A-(B-C+DE))$	$-E+D+C-BA+(9-8)^*7+65^*43-21$
1AB8	05798	$1234-56-7^*89+A-(B-CDE)$	$EDC-BA-(9-8)-(-765+432^*-1)$
1AB9	05799	$1-2-34+567+89A+BCD+E$	$EDC-B^*A9-87^*(6-(-5-4+32)-1)$
1ABA	05800	$1234-56+789+AB-C^*-D-E$	$-E-D-(-CBA-987)-(-6+54^*3)+21$
1ABB	05801	$1+2345+6-(789-A)+B-C-(-D+E)$	$EDC-(-BA9+87-(-65-(-43+21)))$
1ABC	05802	$1-(-2345-6-(-789-AB)+C-D^*E)$	$EDC+BA9+8-(7+6-5+4^*32+1)$
1ABD	05803	$-123+456-7-8+9AB+CDE$	$E+DC-(BA+(9+876))^*(-5+4)^*3+2+1$
1ABE	05804	$1-2^*3^*(-4^*5/-6+7)^*-8^*9-(-A-B-C^*-D+E)$	$E+D+C+BA-9^*-8^*(76-(54-32+1))$
1AC0	05805	$1234+567-89A+BCD-E$	$-E-D+CBA+987+65+4+321$
1AC1	05806	$1+2^*3+4^*(56-7+89A)-B^*(CD+E)$	$EDC-(B-A98)-(-7-(6-5)^*(43-2)+1)$
1AC2	05807	$1234+56+789-(-AB-(-C+D)+E)$	$EDC-(-BA9+87+65)-(-4-3)+21$
1AC3	05808	$1234-56+7-8+9AB+C^*-D-E$	$EDC-B-(A+9)-(8+7^*-6^*-5^*-4^*3)-21$
1AC4	05809	$1+2^*(-3-(45-6-(-78+9+AB))+CDE)$	$EDC-B+A98+7+65-4+3-21$
1AC5	05810	$-1234+567^*8-9^*-A+(-B+C)^*D^*-E$	$EDC+B+A98-76+5^*(4-(3-21))$
1AC6	05811	$-1+2345-6-789+A+B+C+D-E$	$EDC+B+A98+7+6+5+43-21$
1AC7	05812	$-1-2+3-4^*56^*-789-ABCDE$	$EDC-(B-A98-7+(6-5)^*-43-2-1)$
1AC8	05813	$-1+2^*345-6+789+ABC+DE$	$E-D-C+B+A9+8-7+6^*(-5+432)+1$
1AC9	05814	$12^*(34+5-678-(9+A^*(-BC-D+E)))$	$-E+D^*(-C-B-A)+9^*(8-7^*6+(5+4)^3)+2^*1$
1ACA	05815	$-1-(-2345+6+789+AB+C)+DE$	$-E+D+CB+A9-8^*7^*(-6-54)+321$
1ACB	05816	$1+23+4-5678+9^*(A+BCD)+E$	$EDC+B+A98+76-5-(4+32)^*1$
1ACC	05817	$-1-(-2345+678-9-(-A-B+C-DE))$	$EDC+BA-(-98-7)-(-654-321)$
1ACD	05818	$1-2-3-4+5+678-9^*-AB+CDE$	$-ED-C+B-(-A98-76^*(54-3))-(-2-1)$
1ACE	05819	$1+2345+67-89A+BC+D-E$	$-ED-(CBA-98)+76^*54-(-3^*2+1)$
1AD0	05820	$1234+5-6+7+89A+BC-D^*E$	$EDC+BA-98^*(76-54-32-1)$
1AD1	05821	$1+2-345+678+9AB+CDE$	$-E+DCB-(-A-9)-(8+76)-(-5-4^*321)$
1AD2	05822	$1+2345-67+8^*(-9A-B)+C^*(-D-E)$	$-E-D-CB^*(A+9-8-(76+5))-4321$
1AD3	05823	$-12+345-(-6-7+8-9AB-CDE)$	$EDC+B+A98^*7+6^*5^*(4-32)^*-1$

Base 15

Base 10

Increasing

Decreasing

1AD4 05824  $12-3-4+(56+7)*8+(-9*A+B*(-C-D))*-E$   
 1AD5 05825  $-12+3+456-7-(-89A-(B+CDE))$   
 1AD6 05826  $-1+2345-678+9*(-A-B)-(C+D-E)$   
 1AD7 05827  $1234+567+8-9AB+CDE$   
 1AD8 05828  $1234-56-7-8-9A+B-C*-D*E$   
 1AD9 05829  $1+2345+6-(789-(A+B))-C+D+E$   
 1ADA 05830  $-12+3*(45-6+789+A-(-BC-D+E))$   
 1ADB 05831  $123+456+789-A-B+CDE$   
 1ADC 05832  $1+2345-(678-9A-B*-C)-DE$   
 1ADD 05833  $-123+456+7+8+9AB+CDE$   
 1ADE 05834  $-123-(45-678)+9AB-C*-DE$   
 1AEO 05835  $1+2345-67-(89A-BC-DE)$   
 1AE1 05836  $1234-5+678+9A+BC+D*E$   
 1AE2 05837  $1234-56+789+AB+CD-E$   
 1AE3 05838  $1+23-4+(-56-7)*(-8-9*A-BC+DE)$   
 1AE4 05839  $12-3+4-(-567-89A)+BCD-E$   
 1AE5 05840  $123-(45+6-7)-((-8-9)*AB-CDE)$   
 1AE6 05841  $-1+2345+(678-9)*(A-B)-C+D*-E$   
 1AE7 05842  $(-1+2^3+4^8+56)*7-8-9+A*(B+C-D)*-E$   
 1AE8 05843  $1234+5+6-78-9-A*(-B-(-C+DE))$   
 1AE9 05844  $123+4+5*-6+(-78-9)*(AB-CD-E)$   
 1AEA 05845  $1234-5+6-7-(-89A+BC-DE)$   
 1AEB 05846  $-123-(4-(5+678))-9A*(BC-DE)$   
 1AEC 05847  $1+2345-(-67-(-89A+BC+D+E))$   
 1AED 05848  $1+23^4+5+6+7+8+9A-BC*-D+E$   
 1AEE 05849  $-1+2345-(-67+89A-(B-C)-DE)$   
 1B00 05850  $-1-2+3-(4567-89*AB)-(-C+DE)$   
 1B01 05851  $1234-567+89+AB+CDE$   
 1B02 05852  $1-2345-678*-9-(-AB-C-(-D+E))$   
 1B03 05853  $1234-56-78+9AB-C-(-D+E)$   
 1B04 05854  $-1-2+3+45+678+(-9A-BC+D)*-E$   
 1B05 05855  $123+4*567-89A+BCD-E$   
 1B06 05856  $-12-(3+4-(567+89A+B+CD*E))$   
 1B07 05857  $-1+2-(-3-4)-(-567-(89A+BCD))-E$   
 1B08 05858  $1+2345+6+7+8+9A-BCD+E$   
 1B09 05859  $1234+56+789+A-(-B-CD+E)$   
 1B0A 05860  $1234+56-(-78+9A*-B)-(C-DE)$   
 1B0B 05861  $123+4*567-(8+9AB-CDE)$   
 1B0C 05862  $12+34*56-78+9AB-(-C+DE)$   
 1B0D 05863  $-1+23-(-456-7-89A)-(B-CDE)$   
 1B0E 05864  $12-3+45-6+7-8*(9AB-CDE)$   
 1B10 05865  $12-(-3+4-567-89A)-(-BCD-E)$   
 1B11 05866  $1-2-3-(-4-567)+89*(AB-C+DE)$   
 1B12 05867  $-1+2345-678-9-AB+C+D-E$   
 1B13 05868  $123+456-7+89A-B+CD*E$   
 1B14 05869  $-1+2345-678+9-(-A-(-BC-D+E))$   
 1B15 05870  $1234-5+67-(-8-(-9-AB*-C))-D-E$   
 1B16 05871  $1234-(5-(-6+789+A*B+C))+D-E$   
 1B17 05872  $1*2-(-34-567-89A)-(-BCD+E)$   
 1B18 05873  $1234-(56-789)-(A-BC-DE)$   
 1B19 05874  $1*23*(4+56-(-7-8+9)-(A*B+C-DE))$   
 1B1A 05875  $1+2345+678-9-AB-CDE$   
 1B1B 05876  $-123-4+(5-6+78-9A)*(B+C-DE)$   
 1B1C 05877  $12+3+45*(-6+78)+9*(-AB+C+D+E)$   
 1B1D 05878  $1+23*-456+(7+8)*9-AB+CD*E$   
 1B1E 05879  $1234-56-78+9AB+C+D+E$   
 1B20 05880  $1*(-23-45)*(6+7-8+9A+B-(-C+DE))$   
 1B21 05881  $-12-(-3456+78+9AB+CDE)$   
 1B22 05882  $1234-5+6+7*-8-9A+B+CDE$   
 1B23 05883  $1234-5+6-7+8+9AB-CD+E$   
 1B24 05884  $1+2-3*-4-5*67*-8+9AB+C-DE$   
 1B25 05885  $1234-56-(-78-9AB+CD+E)$   
 1B26 05886  $-1+2345-(678-9A-B-C)-D*E$   
 1B27 05887  $1234+5+6-(-7-89A)-(-B-(C+D+E))$   
 1B28 05888  $1234-5-67-89+ABC+D*-E$   
 1B29 05889  $1234-56+7-89+ABC-DE$   
 1B2A 05890  $1234-56-7+89A-B-C-D*-E$   
 1B2B 05891  $-1-(-2345-678-9)-(AB+CDE)$   
 1B2C 05892  $12+3*(456+7)-(-8-9)-(A-B)+CDE$   
 1B2D 05893  $1*(-2+3-4+56-7)*(89+AB-CD-E)$   
 1B2E 05894  $-12-34-56-7-8*9*(-A*-B-C+D*-E)$   
 1B30 05895  $-1+2*(-3-(45+6)+789)-(-ABC-DE)$   
 1B31 05896  $-12-3-456*-7-8*-9A*(B-C)+DE$   
 1B32 05897  $1+23+4*567-(89A-B-CDE)$   
 1B33 05898  $1+2345+6*-78*9+(A-BC)*(-D-E)$   
 1B34 05899  $-1+2+3+4+567-(-89A-(BCD+E))$   
 1B35 05900  $1234-5+6-78-9+A-B*-CD+E$   
 1B36 05901  $1+2+3+456-(78+9AB)-CDE$   
 1B37 05902  $1+23*-4*56+78*9A-(-B+C-DE)$   
 1B38 05903  $-1234-56+7-(-8*-9A*-B+CDE)$   
 1B39 05904  $1+234*-5+(-6-7)*(8+9)*(-A+B-C-D-E)$   
 1B3A 05905  $1234+5-67+89A-(-BC+D)+E$   
 1B3B 05906  $123+4+5-6*7*-8+9+(A-B)*(-C-DE)$   
 1B3C 05907  $1234-56-(78-(9+ABC))-DE$   
 1B3D 05908  $-1*2*(34+5-67+8-9+A-B-CDE)$   
 1B3E 05909  $-1+2345+678-(9A-B)-CDE$   
 1B40 05910  $-1+2-3*(-456-78)-9-(-ABC-DE)$   
 1B41 05911  $1+2345-678-9A-B-(-C-D-E)$   
 1B42 05912  $1*2+(3^4+5)*6+(7+8*9)+A*(B+C-D)*-E$   
 1B43 05913  $1234-(56-78-9AB+CD-E)$   
 1B44 05914  $1+2345-678-9*A-B-(-C-D+E)$

$-E*D*(CB-A-98-7-6-5-43+21)$   
 $EDC+B+A98-(-7-65-(-4-3)+21)$   
 $EDC+BA9+8+7*-6-5+43*2*-1$   
 $EDC+BA9-8-76-(-5+4+32-1)$   
 $EDC+BA9-(87-6*5+43)-(2+1)$   
 $EDC-B+A98-7+65-4+3*-2*-1$   
 $-E+DC+B+A*9*-8*-76+543*-2*1$   
 $EDC-B+A-98+765+432+1$   
 $-E-(DCB-A9+87)+65*(43+21)$   
 $E+D+CBA-(-987-(-6+54))+321$   
 $E+DCB-(A9-876)-(5+432)*-1$   
 $-ED-(-CBA-(987-6))-(-5-4+3-21)$   
 $-ED-(C+B)-(A9*-87-65+4321)$   
 $ED+CB-A*9-87-6*-5*-4*32*-1$   
 $E*(D-CB-A9-(-876+543-21))$   
 $-E-DC-(-BA-98*7*6)-5*4*-3*-2-1$   
 $EDC+B-(-A98-76+54-32*1)$   
 $-E+D*(C-B-A)+(-9*-8+7+6^5)*4/(3+2^1)$   
 $-E-D+CBA+98-(-7+6*-54*(3+2+1))$   
 $E-D+C-B+A-98+765*4-321$   
 $E-(DCB-A98)+7*(-6-5+432)+1$   
 $E-D-C-BA-(98*-7*6-(-5-4)*-3-2*-1)$   
 $EDC-B-(A+98)-(-76+(-54-3)*21)$   
 $-ED+CBA+987-(-65-(432+1))$   
 $E-D+C-B-(A+9*-8*-7)+6-(-5-4)*321$   
 $-ED+CBA-(-987+6-(54+3)+21)$   
 $ED+C+BA9+87+6*5+4*321$   
 $EDC+B-(-A98+7-65-(-4+3-(-2-1)))$   
 $ED+CBA-(-9+8)+7*65*4-3*-21$   
 $-E+DCB-A+98*-7+6*(-54+321)$   
 $EDC-(B-A98-76)-(-5-4)-(3*2-1)$   
 $EDC-B-(-A98-76+5-4-3-2-1)$   
 $EDC+B+A+987+65*-4+321$   
 $E-(D-(-CB+A))+9*8-(7*(65-432)-1)$   
 $-ED-(C-B)-(-A9*87-65+4321)$   
 $-E-DC-B-(-A-9*8)-7-(65*-43-21)$   
 $-E-D*-CBA-(9876-54-321)$   
 $-E+DCB-A+987-(6+5)+4*-3*21$   
 $E+DCB+A98+7+65*4-32-1$   
 $EDC+BA9-87-(65-(43+21))$   
 $-ED-(-CBA-987)-(-6+5*-4-3-21)$   
 $E-DCB+A9-8-76*-54+32*1$   
 $E-DCB+A9-8+76*5+4+32+1$   
 $-ED+CBA+987+65-43+21$   
 $-E+DC-BA-9-87+65*43-(-2+1)$   
 $EDC-(-B-A98-7)-(-6-54+3-21)$   
 $E+D-CB-(A9+87+6+(-5-4)*321)$   
 $ED+C-B+A+9+8*76-5*(-432-1)$   
 $EDC+BA9+8-76-(5*4-3-2+1)$   
 $EDC+B+A98+76+5-4-3-(-2-1)$   
 $E-D+CBA+9*8+76*-5*-4+321$   
 $EDC+BA9-(8-(-7-65))-4-3-(-2+1)$   
 $-ED+CB+A+9-87-65*43+21$   
 $E-D+C-BA-98*-7+(65+43)*21$   
 $-ED+C-(B+A)-(-98-(-7-65*-43-21))$   
 $EDC+BA9-(-8-7)-65-43+21$   
 $-E+D-(-CBA-987)+65*(4+3+2)-1$   
 $EDC-BA-(98-7-6-5+4*-321)$   
 $EDC-C+B+A98-7+6-54*-32+1$   
 $EDC+BA9-(8-7-6+54+3+21)$   
 $EDC+BA9-(87+6-(-5*-4+3-(-2-1)))$   
 $EDC-B+A-(9-876+54)+321$   
 $-E-(-DC+B-A98)-7*(65*-4-3*21)$   
 $EDC-B-A9-8-76-5-4*-321$   
 $-E+D-CBA-9+8+76*54-(3+2-1)$   
 $EDC-BA-9-(-8-(-76-5))+4*321$   
 $EDC+BA9-(8-7+6+5)-(-4-3*-21)$   
 $-E+D+CBA+9-8*(7-6-5)*(43+21)$   
 $E+DCB-A9+87-6*5-4*-321$   
 $E+DCB-A+987-6-54+321$   
 $EDC-(-BA9+8)+7-(-6*-5+43+2+1)$   
 $-E-DCB+A98+765*4-32-1$   
 $E+D+CB-A-9+8*7-6*-5*4*32+1$   
 $-ED-(-CBA-987)-6+5-(-43-21)$   
 $-E+D*(-C-B-A)+(-9-8+7)*(6-5*4^3*2)+1$   
 $EDC+BA9-87+6*-5+43+2*1$   
 $-ED-C-(-B+A)-(9-87-65*43)+21$   
 $EDC-(-B-(A+98))-(-765-4-321)$   
 $E+D+C-B*(A9-(876-(543+21)))$   
 $-EDC+BA9-8-765*-4-32+1$   
 $EDC+BA9-8+7+6+5-4-3*21$   
 $EDC-BA-(-98-7)-(-65+4*3)*21$   
 $E+DCB+A9+876+(-5+4)*-321$   
 $EDC-BA+9-(-8+76+5+4*-321)$   
 $ED-C+(-B-A)*(-9+8)+(-7+6-5)*(-432+1)$   
 $E+D-(CB+A)+9*87+65*(4+32+1)$   
 $EDC+B+A98-(-7*-6*-5+43)-2*-1$   
 $EDC-(-BA9+8-(-7-(65+4)))-(-3-21)$   
 $ED-C-B-(A-987)-(-6+543*(-2-1))$   
 $ED+CBA-9-876+5*432*1$   
 $-ED+C*B-A-(-98+765)*-4+3*-21$

Base 15	Base 10	Increasing	Decreasing
1B45	05915	1234-(-56-(-7+89A+B+C+D-E))	EDC+BA9-(87-65-4+32+1)
1B46	05916	-12*3*(45+67-(89-(-AB+C)))*(D-E)	E+D+C*BA-(-9-8+7)-6*5*43*2-1
1B47	05917	1234-56-7-(-89A+B+C-DE)	E-D-(CB-A98-7)-(6+54*32*-1)
1B48	05918	1-((-2-(3+4^5+6))^7-8^9)+A*(B+C-D)*-E	E+DCB-(-A-9*8+7*65*-4)+32-1
1B49	05919	1234+56+7-8+9AB-C-DE	E+D-(-C+B)*-A9*-87-(65+4321)
1B4A	05920	1*-2*(-3+4-5)*(678+9AB-CDE)	E-D+CBA+98+7*(6+5)+4*321
1B4B	05921	1234+56-(7-89A+B-C)-(-D-E)	EDC+BA9-8-76+5-4+32+1
1B4C	05922	1-(234-56)-(7*-89*A-(B*CD*-E))	EDC-(-B-A)-(-9*-87-(65+3-21))
1B4D	05923	1234-(-5+67)-(-89A+B-CD-E)	EDC-B-A+9*-8+7*-65*-4+(3-2)*-1
1B4E	05924	12+3-4+567-(8-9AB)+C*DE	-E+D-CBA+(-9+876)*5-4-321
1B50	05925	-1-(-2345+6+789)+AB-(-C+D+E)	E-D-C-(B+A)-(9-(-8-765*-4)+321)
1B51	05926	12+3-4+567-89+A+(-B-C)*-DE	-E+D*(-C-B-A)+(-9-8-7*-6*5)*(4^3/2+1)
1B52	05927	1234-5-(67-89A+B-C-DE)	-ED+C+BA+98-765*-4-321
1B53	05928	1234-(56-7-(89A-B))+C-D*-E	EDC+BA9+8*7-65+4+3-21
1B54	05929	-1-(-2-3-456)-(-7*8-9AB-CD*E)	-ED-(-CBA-987)-(-65+4-3-21)
1B55	05930	-123-4*-5*67-8*(-9A-BC-DE)	E-D-C-BA9+(-8+7)*654*-3*2+1
1B56	05931	1-23-(-456+78)-(-9AB-CDE)	-ED-(-CBA-987-65-(43-21))
1B57	05932	123+456-(-7+8-9AB-C*DE)	EDC+BA9+87+6+5+4*32+1
1B58	05933	12*(34-5-(-6+7*-8)-(-9A+B-CD-E))	-E+DCB-A-(9-876+5*4*-32)-1
1B59	05934	1234-(56-7+89-((AB+C)*D+E))	EDC+B-(-A98-(-76-5*-43-21))
1B5A	05935	1234-56-(-7-89A-B-CD+E)	-E-D+CBA-9+876-(-543+2)-1
1B5B	05936	1-23*4*5*(-6-7)-(-8-(-9+A-(BCD-E)))	EDC-(-BA9+8-7*6-5+43+21)
1B5C	05937	-1-2*-34*(56-7)-(-89*-A+B-(-C+D)+E)	-E-DCBA-98*76-543*-21
1B5D	05938	-12+3456-7*8-(9AB+CDE)	-E-D+CB-(A-(9-8+7))*(654-321))
1B5E	05939	-1-(-2345+678-9A-(-B-C)+DE)	-E-(D-CBA)-(9-876-(543+2-1))
1B60	05940	123-4-(-567-89A)+B+C*DE	EDC-(-BA9+8+7)-65-(4+32*-1)
1B61	05941	1234-(56+7)-(-89A+B-C)+DE	E+DCB+A98+7*(-6+54)+3*-21
1B62	05942	1234+56+7-8+9-A*-BC+DE	E+DCB-(-A98-(-7+6*54)+32+1)
1B63	05943	-1+2-(-345-(-6+78+9AB+CDE))	-ED-C-B+A9+8*7*65+4+321
1B64	05944	-1-2-(3-4)+567+8*9A+B*C*(D+E)	EDC-B*-A9+87+6-5+4+321
1B65	05945	-12-3+4+56-7*-8+(-9A+BC)*-D*-E	E+DC+B+A98+7*6*54-(-3-(-2+1))
1B66	05946	-1+23*-456-789-A*BCDE	E-DC*-B-A*9+8*(7-6-54)*-3*2+1
1B67	05947	-12+3*(456+78)-(-9+A)*-BCD+E	-EDC-(BA9+87-65*(-43*-2+1))
1B68	05948	-1*-2*(345-67+89A+BC+DE)	E+D-CB*(A9-(87-(-6+5)))*(4-3)*(-2+1)
1B69	05949	-1+2*34*-56+78*9A+B-C*DE	EDC-(-BA9+8+7-6+54-32+1)
1B6A	05950	1-23+456-(-78-9AB-CD*E)	-E*(-DC-B-(-A-987-6-543*-2-1))
1B6B	05951	-1-2-3-4+5-(6*78-9-(-AB-C))+D+E	EDC+BA9-8*-7-6*-5+43*2*-1
1B6C	05952	-1*(2-3-45-6+78+9A)*(BC-DE)	E+D-CBA+(-9+8+76)*(54+3-2)*1
1B6D	05953	1234+5+67+89A-BC+DE	-E-D-(-CB*(A9-87)+6)-(-54+32*1)
1B6E	05954	1-2-3+45*67+8-9A-(-B+C+DE)	EDC-B-A*-98-7-6+543+2+1
1B70	05955	-1-2-3456-789*-A+B+C-D+E	E+DC-BA9+8*(-76+543-21)
1B71	05956	-1-2*-345-(-67+89)-(-A+BC)*(D-E)	EDC+B+A98-(-76+5)-4+3*21
1B72	05957	-1+2345-678-9+AB-C-DE	-E+DC-(-BA9-(876+543)-21)
1B73	05958	-1+234+(5-6+7+8)*9A-(-B+C)-DE	-E+D-(-C*BA+9)-(87-(-6-54)*-32*1)
1B74	05959	1234-(-5+6+78)-9+ABC-DE	ED-(-CBA-9-876)-(-5-432+1)
1B75	05960	-1*-2*(-34+56-78-9+AB+CDE)	EDC-(-BA9-8+7-6-5-4*-3+21)
1B76	05961	12-3+4*56+7*-8*-9A-(-B+C*DE)	ED+CBA+9+876-5+432+1
1B77	05962	1234+56-7-8-9A-B*(C-DE)	-EDC+B-(-A-(9-8)+7*-654+321)
1B78	05963	-1-23*4+5*(-6-7)*(-8+9*-A-B+C)-DE	-E+D+CBA+987-65+43-21
1B79	05964	1234+5*-6-(-78-9AB+CD-E)	E+DCB+A9-87+6+5-4-3*-21
1B7A	05965	1234+5-6+78+9AB-CD-E	ED-(-CBA-987+65)+43-21
1B7B	05966	-1-2+345*6+7+8*-9A+BCD+E	-E+D*(-C-B-A)+9*(8+7+6+5+4^3)^2/1
1B7C	05967	-1+2345-(6+789-A)+BC-(D-E)	EDC-BA-(-987-6)-(-54-321)
1B7D	05968	1234-5-6-(-78-9AB)-C+D*-E	ED-(CB-A9*87)-6*-543*-2-1
1B7E	05969	1234-56-7+8+9AB-(C+D-E)	EDC+BA9+8-76+54+3-2+1
1B80	05970	-1-234-5*(-678-(-9-(A+BC-D-E)))	EDC-(-BA9+8-(7-(6-54+3*21)))
1B81	05971	1234-5+6-78-9+ABC-DE	-E+D+CBA-(-987+6+5-432+1)
1B82	05972	1234+5+67+8+9+A*BC+DE	-EDC-(-BA9+8-7*654+321)
1B83	05973	1+234-5-6*-7*89-AB-(-C-DE)	ED+CBA+987+654-321
1B84	05974	1-(234-5*67*8+9*A-BCD-E)	EDC+BA9-8-7+6*5-43+21
1B85	05975	1234+5+67-8+9AB-CD+E	-E+D+CBA+987-(-6+5)+432+1
1B86	05976	-1-2+345*6-7+8+9+A*-B*-C+DE	EDC+BA9-(-8-7-6*5+43-(2+1))
1B87	05977	-12-3+456*7-8*9*A-(BC-D-E)	E-D-(-CBA-987)-(-6+54-3-21)
1B88	05978	1234-(-56+7*(89-A))-(-B+CD)*-E	EDC+BA9-8-7*-6-5+4-32+1
1B89	05979	1+2345-6-(789+A)-(-B+C)+DE	E-DC+BA+9*-87-6*(-543-2)*1
1B8A	05980	-1*-2*(-3-4*5)*(6-7-(-8-(9A+B)-C+D+E))	EDC+BA9+8-(-7+6+5+4*3)-(2+1)
1B8B	05981	1234+5+6+7-89+ABC-DE	E+DCB+A-9+876+5*-4*-32-1
1B8C	05982	1-(-2-3*-45*-6-7)-(8+9A+BC+D)*-E	-E+DCB+A-98-7-65*(-43+21)
1B8D	05983	12+3+456-78+9AB+CDE	-E-D*C*-BA-(-9-87+6543+2-1)
1B8E	05984	-12*(3-4)*(56+78-9-A+BC*(-D+E))	E-(DCB)-(-A98-7-654*(3+2+1))
1B90	05985	-1+2345-678+9A+B+C-DE	-E-DC-B-(-A98-76)-54*32*-1
1B91	05986	(1-2+3+4)^5-6*(7*8+9)+A*(B+C-D)*-E	EDC+BA9+87-6-54+32*-1
1B92	05987	1234+5+6-(-7-89A-BC+D+E)	EDC+BA9-8+7+6-5-(4-(3-2))-1
1B93	05988	-1+2^(3*4)-5-6+7*8*9-A*(B+C-D)*-E	-E+DCB-(-A9-(-87+6))*(54+3+2)*-1
1B94	05989	-1+2345-(-678-9)-(-AB-(-CD-E))	-E+D-(-CBA-(987+6-5)-(-4-(3+21)))
1B95	05990	1-2+34*56+7+8+9AB-CD+E	-E+D*(-C-B-A)+9*(8+7-6-5)-4^3*2*1
1B96	05991	1234+5-(-67-8)+9AB-CD+E	EDC+BA9-87-(-65-43)-21
1B97	05992	1234-5*(67-89-A*-B)-C*-DE	ED+C-BA+98*7*6-54+3+2*1
1B98	05993	-12+3456+7-8-9AB-CDE	EDC+BA-987-6-5*-43*(2-1)
1B99	05994	1234+5+67-89+A+B*CD+E	E-DCB-(A-987)-(-65*43+21)
1B9A	05995	1234-(-5-(6+7)-89A+B-CD+E)	E-D+CBA+987-6+5-4+3-21
1B9B	05996	-1+2345-6*-78-9AB-C+D+E	E+D+C+B-(-A98+76*(-54+32)-1)
1B9C	05997	1234-5-6-7+89A+B+CD+E	EDC+B+A98+76+54+32-1
1B9D	05998	1+23*-4+56+7*-8*-9*(A+B)*-C*(D-E)	E-(-DCB-A)-(-9+8-7+65*(4-3-21))
1B9E	05999	1234+5-67-(8-9AB-C)+D+E	EDC+BA9+87-6-(54+3+21)
1BA0	06000	1234-(-567-89*A)-(-BC+DE)	-E+D+CBA-98-7-(65*-43-2-1)
1BA1	06001	1+2345-678-9+AB-(CD-E)	EDC+BA9-87+65-(4-32)-1
1BA2	06002	-1+23-45*-67-89-A+B-CD-E	EDC-(-BA9-(8+7-(-6+5+4)))-(-3-2*-1))
1BA3	06003	-1+2345-(67-8*(-9+A))*-BC-(D+E))	E+DCB+A+9+876-5+432+1
1BA4	06004	12-3456-78-(-9*AB*C+D*E)	-ED+C+BA+9+8+7-65*-43+21
1BA5	06005	1+2345-(678+9)-(A-B-C)-D-E	EDC-(-BA9-(8+7))-65-(4-3-21)

Base 15	Base 10	Increasing	Decreasing
1BA6	06006	$1*2345-678-9-A+B-C-(-D+E)$	$EDC-(-BA+98)+765+432*1$
1BA7	06007	$-1-(2-3456-7+8+9AB+CDE)$	$EDC+BA9-8-7+65-43-2+1$
1BA8	06008	$1-2*34*56-(-78+9AB+C*-D+E)$	$EDC+BA9-(8+7-6+5*4-32+1)$
1BA9	06009	$12-345*6-(7-89A+BC)-DE$	$-EDC-BA9+87*65-43-2*1$
1BAA	06010	$(1*2+3*4+5)*6*(7*8+9)+A*(B+C-D)*-E$	$-E-(D-CB)-(-A-9)-(87+65*-43+21)$
1BAB	06011	$1+23*(4-5)+6*7*-8*9-A*-B+CDE$	$ED+C+BA-98+(-7-654)*(-3-2+1)$
1BAC	06012	$1234+56-78-9A+BC*D+E$	$-E+DCBA+987-6543*2*-1$
1BAD	06013	$1+2-(3-4*(5+678))+9A+B-(-C+D+E)$	$E+DCB+A-(-987-6)+5-(-4-321)$
1BAE	06014	$-1-2*(345-678-9AB)-C+DE$	$EDC-(B-A+9)-87-(-6*-5+4*-321)$
1BB0	06015	$1-(-2345+678-9)-(-A-BC)-DE$	$E+DCB+A+987+65+4*3*21$
1BB1	06016	$1+2-34-5*-678-9*-AB-CD*E$	$ED-(C+BA)-(9+8+7*(-65+432))*1$
1BB2	06017	$1+2-3-45-6+7-89+A*(-B-C)*(-D-E)$	$EDC+BA9+8-7-(6-54+32+1)$
1BB3	06018	$-12*(-3+4*(-5+6+7))+8+9A-B+C-DE$	$ED-CB+A9-87-65*43-21$
1BB4	06019	$1234-(-5+6)-(-7-89A-(B-C))+DE$	$E+DCB+A9+8-7-65+4*321$
1BB5	06020	$123-(-456+7-8)-(9-A-BC*(D+E))$	$-ED-(-CBA+98)+7-6-5*(4-321)$
1BB6	06021	$12+3-4-5-6*78-(9A-BC)*DE$	$ED+CBA-9-8-(-76-(5-4*-321))$
1BB7	06022	$1-2-3-4-5*67*-8+9-AB*-C+DE$	$EDC+BA9+87-65+4-3+2*-1$
1BB8	06023	$-1-2*(3+4)*5+(-6+7-8)*9)+A*(B+C-D)*-E$	$-E+DC-BA-98-7-65*(-43-2)*1$
1BB9	06024	$123-45*-67-(8+9A)-(BC+DE)$	$ED-C-B-A9-8+7-(-65*43+2-1)$
1BBA	06025	$1234-(5+6-(7+89A)+B-(C+DE))$	$EDC+BA9+87-(-6+5+43+21)$
1BBB	06026	$-123-456+7+8+9A*(B-(-C-D-E))$	$EDC-(-BA9-8)-7-(-65+43-2*1)$
1BBC	06027	$-1+2-(-3456-7-8)-(9AB+CDE)$	$EDC-BA-9+876-5-(-432-1)$
1BBD	06028	$1234-56-(-7+8)-9-(-ABC+D*E)$	$-ED-C+BA9-(-8-76+5*(-4-321))$
1BBE	06029	$12-(3+45)-(6*-78*9-(A+BC))+DE$	$EDC+BA9-8+7+6-(5-4-3-21)$
1BC0	06030	$12-34*-56+789+AB+CD-E$	$EDC+B+A*98-(-7-6)-(-543-21)$
1BC1	06031	$1+2345-678-9+A-(B-C)-D+E$	$ED+CB+A9+(-8-7-654)*(-3-2+1)$
1BC2	06032	$-1+234-5+6*7*89-A*-B+C+D-E$	$ED+C+B-(-A9+8)+7*(65-(-4-321))$
1BC3	06033	$1234-(-56-78-9AB)-(C+DE)$	$EDC+BA9-8-(-7-6+5)-4+32-1$
1BC4	06034	$-12+34-(5+6*(-78+9A)+B-C+DE)$	$EDC+B-A9-876-5*-432+1$
1BC5	06035	$-1+2345-678-(9+AB+CD)+E$	$-E+D*(-C-B-A)-9-(8+7-6)^5+4^3(3^2-1)$
1BC6	06036	$1-(-2+3)-(-4-567+8-9)-(-A-(-B-C)*-DE)$	$-E-(DCB+A9-8*7)-(6*5*4*3-32+1)$
1BC7	06037	$1234-(-56-(-7-89)-(ABC-DE))$	$-ED-(CB-A-987+654*3-2*1)$
1BC8	06038	$-1+23*-45+6*(789-AB-CD)+E$	$-E+D*(-C-B-A)+9*(8-7)*6*5*4*3*2+1$
1BC9	06039	$-1+2345-678-9-A-BC+DE$	$-E+D+C*B+A9-87-65*-43+21$
1BCA	06040	$-1+2345-678+9+A+BC-D*E$	$-E+D+C+B+(-A-9+8-765)*-4-321$
1BCB	06041	$1234-(-56+78)-(-9AB-C-(-D+E))$	$-E+DCB+A98-76*5-4-3-2*1$
1BCC	06042	$1+2-3+4*5*6+7*8-9-(-A-B-C*-D+E)$	$E-DCB-A-98-7*-654-321$
1BCD	06043	$12+3456+7+8-9AB-CDE$	$EDC+BA9+87-6-5-43-2+1$
1BCE	06044	$-1-2345+678*9+AB-(-CD-E)$	$-E+D*(-C-B-A)+(9*(8+7)+6)*(5*4+3)*2+1$
1BD0	06045	$-1-(-2345+678)+9-(-A-(B-C))-(-D-E)$	$ED-(-CBA-9-8-76+5+4*-321)$
1BD1	06046	$12+3+456+78*(9+A)-B+CDE$	$EDC+B+A98+7-6+5*43-21$
1BD2	06047	$1-(-2345+678-9-A-B+C+D-E)$	$-E+D+CBA+987-6-5+4-(-3-21)$
1BD3	06048	$-1*2*(-3-4)*5*(5*-6-7+89-(-AB-CD))-E$	$-E*(-DCB+A987-(-6*5*4*3-21))$
1BD4	06049	$1234+567-89A-B+CDE$	$ED-(CB-A9)-87+65*43*(2-1)$
1BD5	06050	$1+2*3*4*5*(6+7*8)+9+A*(B+C-D)*-E$	$-ED+C+BA-9-(-8-7+65*(-43-2+1))$
1BD6	06051	$1234+56+7-(89-(ABC-DE))$	$EDC-B-A9+876+5+432+1$
1BD7	06052	$-12*(-345+67-(8-(9A+BC-D-E)))$	$-E-DC-BA+987+(-654-3)*(-2-1)$
1BD8	06053	$1234+5*(6-78)*-9-ABC-DE$	$ED-CBA-9-8+76*54-32*1$
1BD9	06054	$1*2*-3*(-456+7-(8+9-AB+CD)+E)$	$ED+CBA+9*87-65-4321$
1BDA	06055	$-12+3-(-4-567-(89A-B+CDE))$	$EDC+B-A9+8*76+5-43*-21$
1BDB	06056	$-1-2*(-3+4)-5*(6+7+8)*(-9-A-B)+CDE$	$-ED-C-(B-A9-87+65*-43-21)$
1BDC	06057	$1234+56-(-78-9AB-C)-DE$	$EDC-B+A98+(76-5)*(-4+3)*(-2-1)$
1BDD	06058	$-1+2345+6-(-7+8)-9A*(B-(-C+D))+E$	$EDC+BA9+8+7+65+4-32*1$
1BDE	06059	$-1-23*4*5*6-(-789-A)-(-BC-DE)$	$EDC-B-A-9*-87*(-6-(-5-4))-321$
1BE0	06060	$1*(-2-(3-4)+5)*(67-8-(9A-B)*-C-D*E)$	$EDC-(-B+A9*8+7-654+3)-(-2+1)$
1BE1	06061	$1*(-23+4-56+78+9A-BC)*-DE$	$EDC-B+A98+(-7-6*5)*(4+3)*-2*-1$
1BE2	06062	$-12+3-4*-5-6*-78*9-(-AB-(-CD-E))$	$EDC+BA9-8*7-(-65-43+21)$
1BE3	06063	$-12-3-(4-567)+89A-(-B-CDE)$	$EDC+BA9-(8-76)-(-54-32-1)$
1BE4	06064	$1234-5+67+8-9-A+B*CD-E$	$ED+C+BA9*(-8+7)-(-65-4)*-3*21$
1BE5	06065	$-1-(-2-3+45+6)-(-7*89*A-B)-CDE$	$-E-(-DC-B)-(-A9-876*(5-4)*3+21)$
1BE6	06066	$-12-3-4567-89*-AB+C+D+E$	$-E+DC-(-B+A-987-6)-(-54*32-1)$
1BE7	06067	$-1-(-2345+67*8+9AB)-C*(-D+E)$	$-E+D*(-C-B-A)+9*((-8+7)*6+(5+4)^3)+2+1$
1BE8	06068	$1+2*(345-6)+7-8*(9-AB+CD)*-E$	$EDC-B+A9*8-(7-654-(-3+21))$
1BE9	06069	$-1-2+345+678+9+A*(BC+DE)$	$-EDC-BA-(98+7)+6-5*43*-21$
1BEA	06070	$1234+56-7-(89A+BC)*(-D-E)$	$ED-(-C-BA+9)-(-8+76*(-54-3+21))$
1BEB	06071	$-1234+567*8+9A+B-(-C+D)+E$	$EDC+B-(A9-(876+5+432))-1$
1BEC	06072	$1+2345+67-8*-9-A*BC+D*E$	$-E+D*(-C-B-A)+9*(8-7-6+((5-4)*3)^2)-1$
1BED	06073	$1234-(56+78-9AB-CD-E)$	$-E+DCB-(A9-876-543-21)$
1BEE	06074	$1234+56-7+89A+B-C+D*E$	$-E+D*(-C-B-A)+(9+(8+7)*6+5^4)*3^2+1$
1C00	06075	$1234+56+7-(-89A+B-CD+E)$	$EDC-(-BA9-87-(6-5+4-32-1))$
1C01	06076	$-1+2*34-56*-7-8*9*A*-B-C*DE$	$EDC+BA9+8-(-7+6)+54+3*(-2+1)$
1C02	06077	$-12+3+4+567+89A+B+CDE$	$-E+D*(-C-B-A)+9-8-7*6+(5+4)^(3+2-1)$
1C03	06078	$1+2+3*(456-789-(AB-CDE))$	$EDC+BA9-(8-(76-5))-(-4-3*-2+1)$
1C04	06079	$-1234-567*-8+9A-BC+DE$	$EDC-(-BA9-8-76)-(54-32-1)$
1C05	06080	$1*-2*(-3+4)*5*(-67-89-AB-C-DE)$	$-EDC-(B-A9)-(-8+7*-654+321)$
1C06	06081	$-1+2+3*4*5*6*7-8*9AB+C-DE$	$-ED+CB-A9*-8+76+5*(432-1)$
1C07	06082	$-123-45*-67+8+9-AB+CD-E$	$ED-C-B-A-(A+9*(-87-6)*5+4-(-32-1))$
1C08	06083	$1234-(-56-(7+89A))-(-BC-D)-E$	$EDC-(-BA9-8-76-5+43-21)$
1C09	06084	$1234+56+78-(-9AB-C+D*E)$	$E-(D+C-(-B+A))-(-98*7+6*-543)-21$
1C0A	06085	$1234+5+6-(7-8-9AB-C+D)+E$	$-E+DCB*A-(9-8)-(7654-(-3-2)+1)$
1C0B	06086	$-123-(-4+56+789A-B*CDE)$	$ED-(-CB+A9*8)+7*(65-43)*21$
1C0C	06087	$-1+2-3-(-4+5-6*-78*-9)-(A-B-(-C+D))+E$	$EDC+BA9+8-7-(-65+4-3)-(-2+1)$
1C0D	06088	$-1-23*-456-7-(89AB-CDE)$	$EDC+BA9+8+7+6*5-4*(3-21)$
1C0E	06089	$1+2+3-4-(-567-89A-B-CDE)$	$ED-C-BA9-8*(-76-5-432-1)$
1C10	06090	$1234-56+7-(-8-(9A-(B*-CD-E)))$	$EDC+BA-987+6*(54+321)$
1C11	06091	$-123+4-56-7*(-8+9*-A-B*-C)*(-D-E)$	$-E+D*(-C-B-A)+(9+8-7-6+5)^4-3^(2+1)$
1C12	06092	$-123-4-56*-78-9A-BCD+E$	$EDC+BA9+8+7+6-54-32*-1$
1C13	06093	$-1+23-(-4-567)-(-89A+B)+CDE$	$EDC-BA-(9-8+7)-(-65+4*-321)$
1C14	06094	$-12-(3+4-567-8-9AB-CD*E)$	$EDC+BA9+8-76-54*-3-21$
1C15	06095	$-1-2-3*-4*5*6*7+89-(AB-C)*(-D-E)$	$-E-(-DCB-A98+7+65)-(-4-321)$
1C16	06096	$-1-(-2+3+4-567+8-(9AB+CD*E))$	$E-(DC+BA*-9)-(-8*-7*(-6-54)+32-1)$

Base 15	Base 10	Increasing	Decreasing
1C17	06097	$-1+2+3-4*567*8-(9ABC+DE)$	$EDC+BA9+8+76-(5*4+3*-2-1)$
1C18	06098	$1+2-3-4+567-8+9AB-CD*-E$	$E+DCB+A98-76-5*4+321$
1C19	06099	$-1+2345-678-(9A-B)+CD+E$	$-E+D*(-C-B-A)-9+(8+(7-6)^5)^4-3^2-1$
1C1A	06100	$1-(-23-45*67-(89-(AB+CD+E)))$	$-E+D*(-C-B-A)-9-8*7*(6+5-4^3*2)^4$
1C1B	06101	$12-3+45*67-8*9-AB-C-(-D-E)$	$E-(-DCB+A9)+876+543+21$
1C1C	06102	$-1+2+3-4+567-8+9AB+CD*E$	$EDC-(-BA9-87-6-5*-4+3-2+1)$
1C1D	06103	$123-(4-567-89A)-(-BCD-E)$	$E-D+C*BA-(-9+8)*7-(6+54)*32*-1$
1C1E	06104	$(-1+2^3)*(4^5-6*(-7+8-9))+A*(B+C-D)*-E$	$-ED-C+BA9-(8-7)-(6+54*32)-1$
1C20	06105	$1*-23*(-45-6-7-89-A-BC+DE)$	$EDC+BA9+87+6-(-5*-4-3-2*-1)$
1C21	06106	$1234-(5-6-(78-9-A))+B*-CD-E$	$EDC+BA9+87-6+5+4*-3+2-1$
1C22	06107	$-12+3456+78-9AB-CDE$	$EDC+BA9-8-7-(-6-54-32+1)$
1C23	06108	$-1+(2+3)^4*(5+6-(7-8))+9+A*(B+C-D)*-E$	$-EDC-BA-9-876*-5+43+21$
1C24	06109	$1*2345-(-6+7)+8+9A*-B-(-CD-E)$	$-E+D+CBA+987-6-(-5-43)+21$
1C25	06110	$-1*(234-(567-89A))*(BC-D*E)$	$-ED-C+BA-9*8*(7-65)-4*-3*(-2+1)$
1C26	06111	$1234+56+7+89A+BC+D+E$	$EDC+BA9-(-87+6+5-4-(-3+2)-1)$
1C27	06112	$1+2345+6+7+89*A-(BCD+E)$	$EDC+B*-A+987+6+5-4+3+21$
1C28	06113	$1234-(-5+67)-(-89A-BC-DE)$	$EDC+BA9+8*7-6+54-3*2-1$
1C29	06114	$1+2345-678-9-A+B*C-D-E$	$E+DCB-(-A9+8*76+54*32*-1)$
1C2A	06115	$-1+2-(-34-567-89A+B)+CDE$	$EDC+BA9+8-(-76-5)+4-3-2+1$
1C2B	06116	$-1-2+3*4-5+6+(-78+9A+B)*(-C*-D-E)$	$EDC-BA*9+8*7+(65-4)*32+1$
1C2C	06117	$1-(-2-34)-(-567-89A+B-CDE)$	$ED+CBA-(-987+65-(-4-3))-21$
1C2D	06118	$1234+5-(6*78-(9+A))-(-B-CDE)$	$E-(-DCB+A)+987-(-6+5*(43-21))$
1C2E	06119	$1234-5-(67-89-ABC+DE)$	$-E-DC-(-BA9-(-8-(7+6))+54*32*-1)$
1C30	06120	$-12*(34-56-7+8-9)*(A+B-C)*(-D+E)$	$EDC-(-BA+9)+876-(5*4-321)$
1C31	06121	$1234-5-(-67-8-9AB+C+D+E)$	$EDC-B+A9+876-5-(-4-321)$
1C32	06122	$1+23-45*-67-8-(-9+A)*(B-C)*-DE$	$-E-DC-BA*9+8*(7-65)-4*-3*(-2+1)$
1C33	06123	$-1+23+4+567+89A+B+CDE$	$ED-(-CBA-987)-65-(4-3)-21$
1C34	06124	$-1*-2*(-3-4+5-(-6-7-(8+9A)))-(-B-CDE)$	$ED-(C-BA9-(-8*7*6*54)-32*-1)$
1C35	06125	$-1-2-34+567+8-9+(-AB-CD)*-E$	$EDC-BA+987+6+54+321$
1C36	06126	$1234-5*-6-(7+8*9)-A-B*(-C-DE)$	$EDC-(-BA9-87*6)+54-321$
1C37	06127	$1+2345+678-9A-BCD-E$	$E+DCB-(-A98+76)-(-5-4-321)$
1C38	06128	$123-4-5-678*(9-(-A+B+C))-(-D-E)$	$-E+D*(-C-B-A)+(9-8+7+6-5)^4+3^2+1$
1C39	06129	$1234+5-67+89+ABC-DE$	$EDC+BA9-(-8+7-65+4)-(-32+1)$
1C3A	06130	$-1-2345*6+78-(-9-A)*(BCD+E)$	$-ED+C-BA+9*(876-(543-2))-1$
1C3B	06131	$12-(-3-4)-(-5*6*7*8-9-ABC-DE)$	$EDC-BA+987+65-(4-321)$
1C3C	06132	$-1-23+4-(5*6*7*8-9A+B*-CD-E)$	$-ED+C+BA9+876-(5-43)*21$
1C3D	06133	$1+2345+6-789-(-AB-CD)-E$	$EDC+BA9+8+7+6+5+4-3+21$
1C3E	06134	$1-(-2-3-4*-5*-6*7+8)*9+A*(B+C-D)*-E$	$EDC-BA+987+6+54*-3+21$
1C40	06135	$1*2345-67+89*-A-(BC-DE)$	$E-(-D-C)-B-(A-98+765*-4+321)$
1C41	06136	$-1-(-2345+6-78-(-9*-AB-CDE))$	$ED-CB+A98-7+6+54*32-1$
1C42	06137	$1234+5+6-(78-9AB)+CD-E$	$ED+CBA-(-987+6)-(-54-(3-21))$
1C43	06138	$12-3+45*(-67-(8-9-(A+BC)))+DE$	$EDC+BA9-8+76*-5+4+321$
1C44	06139	$-1+2345-678+9A+BC-DE$	$ED-C*B*(-A+9+87)+6*(543+21)$
1C45	06140	$(-1+2+3-4*5*6)*(-7*8-9)+A*(B+C-D)*-E$	$E+D+CB-A9+87-65*-43-21$
1C46	06141	$12-(-3456-78+9AB)-CDE$	$E+DCB-(-A9-876)-(-5-(432-1))$
1C47	06142	$1234-5-6-7+89A-(B*-C-DE)$	$-ED-CB+A9+87+65*(43+2+1)$
1C48	06143	$-1+234+56+789-A*(-BC-DE)$	$EDC+BA9+8+76-(-54+32-1)$
1C49	06144	$1234-56-7-89-A-B-C*-DE$	$ED+CB*(A+9*(8-7))+6-(-5+4)*3+2+1$
1C4A	06145	$1234-5+67-(-8-9AB-C+D+E)$	$E+DCB-A+987-65-43+21$
1C4B	06146	$1*2-3*(4-(5-6+78*-9)-(-AB-CDE))$	$-E+D*(-C-B-A)+9-8*7*(-6*-5*4-3/2-1)$
1C4C	06147	$1-(-234+5-6)-(789A-BC*D*E)$	$EDC+BA9-8+7-(-65-43+2)+1$
1C4D	06148	$1-23*-45-6*(7*8+9AB-CDE)$	$ED+C-(-B+A98)+7*(-6+543+2+1)$
1C4E	06149	$1+2345-678+9A-B-C-(-D+E)$	$EDC+BA-9-(-876-5-4-321)$
1C50	06150	$-1*2*3*(-4-56+789A-BCD+E)$	$-E-(D+C-BA-9*(8-76*-5)-432*1)$
1C51	06151	$-12-345*-6-(7-89A)-(-B+C-DE)$	$-E+DCB+A-(-987+6-(-54+3)+21)$
1C52	06152	$12-(-3-456)+7*8-(-9AB-CDE)$	$E-D*C*(B-A)+(-987+65+43)*(-2-1)$
1C53	06153	$-1+2345+678-9A-BCD+E$	$E-(-DCB+A)-(-987-(-6-54-3)+21)$
1C54	06154	$-12+3*(-4+5-(6+78-9AB+C+D-E))$	$E-(-DCB-(A+98)-7*6)-(-5+4*-321)$
1C55	06155	$-1-(23-(456+78))-(-9AB-CDE)$	$E+D*(-C-B)*-A+987-65+43+21$
1C56	06156	$1234+5-67+89+ABC+D*-E$	$-ED+C+B+A-(-9-8-76*54)+321$
1C57	06157	$-12-3-4*56-(-789+A+(B+C)*-DE)$	$E-D+CBA+9+8+(7+65)*(43-21)$
1C58	06158	$(1+2*3)^4*4^5+6*(7*8+9)+A*(B+C-D)*-E$	$-E+(-DC-B+A9)-(-87+65*-43)-(-2+1)$
1C59	06159	$1234-56-7+8+9AB+CD-E$	$-ED-C+B+A9+8-76*(-5-4-32*1)$
1C5A	06160	$1+2-34+56*(78-9)-ABC+DE$	$ED-(C+BA-(-9+87-65*-43)-(2+1))$
1C5B	06161	$-1+2+3456-7+8+9+(AB+CD)*-E$	$EDC+BA9-(-87-6)-(-5-(4-(3-21)))$
1C5C	06162	$1*2*(345+6+789+A+(B+C)*(-D-E))$	$ED-CB+A9+(-8+7+6)*543+21$
1C5D	06163	$-12-34+5-6*-7*(89+A)-(-BC-DE)$	$-E+D-(-CB-A+9+8+7)-(-65*-43+2*-1)$
1C5E	06164	$1-23+4*(5+678)-9*(AB+C-DE)$	$E-(D-C+B-A-9)-(-87+65*-43-21)$
1C60	06165	$1234-(-5-6+78-9AB)-(-CD-E)$	$ED+C-BA-9+87-65*-43-2*-1$
1C61	06166	$-1+2345-(-6-7)-(-8*-9A-(-BC-D)-E)$	$-E+D*(-C-B-A)+9*(8+7-6-5)+(4+3)^2-1$
1C62	06167	$1234+5-6-78-(-9AB-C)+DE$	$ED+CBA+98+76*-5*-4+3+21$
1C63	06168	$-12+3*(-456-78+9AB)+CDE$	$EDC+BA9-8-7+65+4-3*-21$
1C64	06169	$-12-(3-456)+78-(-9AB-CDE)$	$ED-(-DCB+A-9)-(-876-543+21)$
1C65	06170	$1+2345-(6+7*-89)-(-ABC-DE)$	$ED-CB+A*9-8*7*6*(-5-4+3)*(-2-1)$
1C66	06171	$1234-56-7-(8-9AB-CD-E)$	$EDC+BA9+8+76-5+43+2+1$
1C67	06172	$1234-5+6-(7-89A-BC+D*-E)$	$-E+D+C-BA9-8-76*-54+3+21$
1C68	06173	$-1-(-2345-6)-(789-AB-C-DE)$	$E+DCB+A+987-(6+54)-(3+21)$
1C69	06174	$-123+4+5-6-789A+B*CDE$	$-ED-DC-(-B+A)-98-(7-65)-(4-321))$
1C6A	06175	$1234+5+6-7-89+ABC+D-E$	$ED-C-(-B-A*-9*87)-(-6-5432-1)$
1C6B	06176	$12+3+4-(5-(678+9AB))+C*DE$	$EDC-B-A9-8-76*(5-(4-(3-21)))$
1C6C	06177	$1234-5-6+78+9AB-C-(-D-E)$	$E-D*(-CB-A9-87)+(6+54-32)*-1$
1C6D	06178	$(1+2*3)^4+(-5*-6-7*8)*9-(-A-B-C*-D+E)$	$ED+C-(-B-A)*(-9-8)*(-765+43*21)$
1C6E	06179	$1-(-2345-678-(9A-B)+CDE)$	$-E+D+C*B-(A9-87)*(-65-43-21)$
1C70	06180	$1234+56-78-(9+AB+C*-DE)$	$-E+D-C+B+A+98-7-65*-43+21$
1C71	06181	$1+23*45*(-6-7+8+9)-ABC+D+E$	$EDC+BA9+8-(7-65)-(-43-21)$
1C72	06182	$-1*(-2-3*-4*(5-6*7))*(8+9)+A*(B+C-D)*-E$	$ED-CBA+9+8-76*-54+3+2+1$
1C73	06183	$1234-(-5-(-6+7+8))+9AB-(-CD-E)$	$E+DC+BA9+8*(-76-5*(43-2))*-1$
1C74	06184	$-1-23*(-4-56-78)-9A-BC-D-E$	$E-D-C+BA+98*7*6+5*4-(-3+2+1)$
1C75	06185	$-1-2-345*-6+7+89A-BC-D-E$	$-E+D*(-C-B-A)+9*(8+7-6-5)+4^3+2+1$
1C76	06186	$-12+3456-7-8-9AB-CD*E$	$EDC+B+A98+76+5*43-2+1$
1C77	06187	$1-(-2345+678-9-AB+C+D-E)$	$E+D+CBA+987+65+4+3+2+1$

Base 15	Base 10	Increasing	Decreasing
1C78	06188	-1+2345-(678+9)-(A-B+C+D*-E)	-E*(DC-B-A9-(-8+7)-(6-54*3*2*-1))
1C79	06189	-1-2-(-3-456-78)-(-9AB-CDE)	-E+DCB+A-(-9-876-543+21)
1C7A	06190	-1*(2-3-456-(78+9AB+CDE))	EDC+BA9+87+6*5-4+32-1
1C7B	06191	1+2-3*(-4+5/6)*-7*-8*9-A*(B+C-D)*-E	EDC-(B+A+9-876-5-432-1)
1C7C	06192	-123-45*-67+8-9+AB+C-D-E	E+DCB*A9-8-7*(65+4)*321
1C7D	06193	1234+5-(-67-8+9-(ABC-DE))	E-DCB-(-A*-9*-87-(-654-321))
1C7E	06194	-123-45*-67+89-AB-(-CD+E)	E-D+CBA+987-6+54+3*21
1C80	06195	1+2+3+4+5-(-6-7*-89*-A-B)-CDE	-ED-C*-BA-(-987-6-5+4)*(3-(2-1))
1C81	06196	1-2345+6+7*(89A+B)-C+D-E	EDC-(-BA9+8+76-(5*(43+2)-1))
1C82	06197	1234+5-(6+7-89A-BC-DE)	-E-D*C*-B-(-A987-(-6543+21))
1C83	06198	1234-5-(-6-7*(89+AB+C)-DE)	-E+D*(C-B-A)+9*(8-7+6+(5+4)^3+2)-1
1C84	06199	-12-34-(56-7-89+A*(B+C))*(-D-E))	E+DC-(B-A+98*-7*6-5*-4+3*2)-1
1C85	06200	1*-2*(-3-456+7-89A-BC+D-E)	-ED-CBA-9*-8*(76+5)+432-1
1C86	06201	1+2345+678-(-9A-B)-CDE	-E+DCB-(A-(9+876+543+2)-1)
1C87	06202	-1-(2+(-3-4*-5*6))*(-7*8-9)))+A*(B+C-D)*-E	EDC+B+A98+76*(5-(4-3))-2-1
1C88	06203	1234-5-6+78+9+ABC-DE	-E-DCB-A9+876*5-43*(2-1)
1C89	06204	1234-5*(6-7+8)+9AB+CD-E	-EDC+BA9-(8+7+6*(543+21))
1C8A	06205	1234-(-5+6-(7-89+ABC+D))+E	-E+DCB+A98+7+6-5-4+321
1C8B	06206	1+23-45*-67-(-8-9+AB-C-D)-E	-ED+CBA+9+8-7-6-5*(-4-321)
1C8C	06207	-1*(2-3+4*-567+89*-A+B-C-D-E)	EDC-(BA-987+65)-(4-(3-21))
1C8D	06208	1-23-45*6*(7+8-9+A+BC-DE)	E-D+CB+A98+765-43*-21
1C8E	06209	1+2345-678+9-(-AB-C)-(-D+E)	EDC-B+A-9+876+5+432-1
1C90	06210	1234+56-7+8-9+(-AB-C)*-D+E	ED+C-B+A9-87+65*43-21
1C91	06211	1234+5+67+8+9+ABC-DE	EDC-B-A+987+654-321
1C92	06212	12-3456+7+8*9AB-(C-D*-E)	ED-(-C-B)-(A+(98+76-5)*(4+3-21))
1C93	06213	1-(-2-345)-(67*-8-9AB)+C*DE	-ED-(CB+A)-(-9-876-5*432*1)
1C94	06214	1*2*3^4/(5+6*7)^(8-9)+A*(B+C-D)*-E	ED+C+B+A98-7+(-6-543)*(2-1)
1C95	06215	-1-(-2345+678)-(-9+A)+B-(-CD+E)	E+D-CB*-A-9+8-7-654*-3-2+1
1C96	06216	-1234-(5-6)-(7*-8*9A-B*(CD-E))	ED-C-B+A9-(8+65*43+2-1)
1C97	06217	1234-(-56+78)-(9A-BCD)+E	EDC+BA9+8-(-76-54+3)+21
1C98	06218	-12-345-67*8*-9+AB+C*-D-E	-ED+CB-A*-9-8*7*(-6-5)*(4*3-2*1)
1C99	06219	-1-2*3-45*(-6-(78+9+AB-CD))-E	ED+CBA-(9-876)-(-543-21)
1C9A	06220	1-23+45*67-8-9+AB-(-C+DE)	EDC-BA-(-987+65)-4*-3-21
1C9B	06221	123+456-(78-9AB)+CDE	EDC-(-BA+9+87)-(-6-(-5-4*-321))
1C9C	06222	1+2*-3*-456-(-78-9A-(B*-C+DE))	-ED-C-(BA+9-876)-5*(-432+1)
1C9D	06223	1234+5+6-(-78-9AB-C-D)+E	-ED+C-B-A*9*-8+7+6*(5-(-432-1))
1C9E	06224	-12+3*-4+5+6*-78*-9+AB+C-D-E	-E+D*(C-B-A)+(9*-8+7+6)*(-5-4*3^(2+1))
1CA0	06225	1+2345-(678-9)-(-A-(BC-D+E))	-E+DCB-A+987-(-6-5-4-(-3-21))
1CA1	06226	-12+3-45*-67+89+A-BC-D-E	EDC+BA9-(-87-(65+4))-3*(-2-1)
1CA2	06227	1+2*345-67+89A+B+CDE	EDCB-(A-9)+8*-7+6*-54*3*21
1CA3	06228	-1-23-(-4-5*6*(78+9-A))-(-B-CDE)	-ED+CBA+987+654-3+2*-1
1CA4	06229	-12-(3+4*(5-678-9A-B))-(-CD+E)	EDCB+A-9-(8*7+6*54*3*21)
1CA5	06230	1234-(-5+67)-(8*9-(-A-(-BC-D)*E))	-E+D-CBA+987-(-65*43+21)
1CA6	06231	1234-56-7+8+9+ABC-(D-E)	ED-C*-BA+9*(8+76+5*43)-2*-1
1CA7	06232	-1+2*(3+4+5)+678-9+(AB+C)*(D+E)	-E+D*(C-B-A)+9*8+7*6+(5+4)^(3+2-1)
1CA8	06233	1234+56+7-89+ABC-D-E	E+DCB-A9*-8-(-765-4*32)+1
1CA9	06234	1-2+34-5+6*(-7-89)*-A+B*(-CD+E)	-ED-CBA-98-(76*-54-321)
1CAA	06235	-123-45+678+9AB+CDE	-E+DC-B*-A+987+6*-5*43*2*1
1CAB	06236	1234-5*(6-7)-8+9AB-(-CD+E)	-EDC-BA-(987-65*-4*(-3-21))
1CAC	06237	1234-5+67-89+ABC-D-E	EDC+BA9+87-6+54+32-1
1CAD	06238	1-(2+3*-456)+7-(-8+9+(-A-B)*-C*-D)+E	-EDC+B-A98+7-65*43*2*-1
1CAE	06239	-12+3456-7-89A+B-CDE	EDC+BA9+87-6+54+32+1
1CB0	06240	-1+23-4*-5*-6+7*8*(9A-(-BC+DE))	EDC+B*A+987-6-54+321
1CB1	06241	1+2345+6*(-7-(8-9)-A-BC-D)-E	EDC-BA-9-(-876-543)-21
1CB2	06242	12-(-3-(45+678+9AB-C*-DE))	EDC+BA9+87+6*5+43+21
1CB3	06243	1+2345-678+9+A-B+CD+E	EDC-B*(-A-98)-(-7-6-543-2*1)
1CB4	06244	1234-(-56-(78-9))-(-AB-C*-DE))	-ED+CBA+987-6*-54-3-21
1CB5	06245	123+45+(6+789-A+B*-CD)*-E	EDC-B*-A9-(8+7)*(-6-5-43-2)-1
1CB6	06246	1+2345+6+7-89*A-BC+DE	EDC-C-(-BA-(-98-(-7-65*43)+21))
1CB7	06247	-12-3*45*-6-(-7+8)-(-9AB-CDE)	EDC+BA9-87+6+5+4*3*21
1CB8	06248	-1+23+456-7+8+9A*(B+C+D)+E	-ED+C*-B*(A+9*-8)-765-(-4+32)*1
1CB9	06249	((-1-2*3^4+5)*-6+7)*8+9+A*(B+C-D)*-E	EDC+BA9+987-(65-43-21)
1CBA	06250	-123-45*(-67+8)-(-9AB-CDE)	E-D+CB+A+9*(-8-(-76+54))*(3+2+1)
1CBB	06251	12+3456-7-(-89A+B+CDE)	EDC-BA+987+6+5-43-21
1CBC	06252	1*-2*(3+4+5-(6+78-9+AB)-CDE)	EDC+B*A+987-(-6+54-321)
1CBD	06253	1*(2-3+4+5+6)*(-8+9A-BC+DE)	E+DCB+A+987+6-(54-3-21)
1CBE	06254	-12-3+4+5*-6*(78+9AB+C*-DE)	ED+CB-(A9-8-7-(65*43-2+1))
1CC0	06255	1234-56+7-8+9-(-ABC-D-E)	EDC-B-(-A98+76)-(54-321)
1CC1	06256	1*2*(345+6+7-8+9AB-C+DE)	-E-(-DCB-(A+987))-6-(5*4-3-21))
1CC2	06257	-1-(2-(-34+567))-8-(-9AB-CDE)	-E+D*(C-B-A)+(-9-8*-7*6*5+4)*(3+2-1)
1CC3	06258	-1+2-(3*(4-567+8)+9)-(-ABC-DE)	EDC+BA*(9+8)-76+5+43-21
1CC4	06259	1234+56+7-(89-(ABC+D-E))	-E+D*(C-B-A)-9-8+7*6*5*4*3/2-1
1CC5	06260	-1+2+3*56-7-89+ABC+D-E	E+DC-B-A*(9+87-654+321)
1CC6	06261	1234-(-56-(-78-9))-(-ABC+D-E)	E+DCB+A-9-(-876-543-21)
1CC7	06262	1234-56+78+9AB-(C+D*-E)	-E+D*(C-B-A)-9+8*7*6*5*4-3-2-1
1CC8	06263	1-(-2+34-567)-8-(-9AB-CDE)	-E+D*(C-B-A)-9+8*7*6*5*4-3-2/1
1CC9	06264	-12-3+4*5+6*(-789-AB+CDE)	-E-DC+BA+9-(-87-(-65*(-43-2)-1))
1CCA	06265	((-1+2^3)*(-4^5+6-7+8*9))+A*(B+C-D)*-E	ED+C+B-A*9+(-8+7+65)*(43+2)-1
1CCB	06266	1-2-3456+78*(-9+AB)-C+DE	-E+D*(C-B-A)-9+8*7*6*5*4-3+2-1
1CCC	06267	12+3-(-45*67-89+A-BC*(D-E))	EDC-(B-A)-9-(-8+7)-(-65-4*321)
1CCD	06268	1*2345-678-9A+BC+DE	-ED+C-BA+9+876-5*-432-1
1CCE	06269	1+2345-678-9A+BC+DE	EDC-BA-(9-876)-(-543-(-2-1))
1CDO	06270	1*-2*-3*(-4+567+8-9+AB+C-(-D+E))	E+DCB+A+987-6*-5+432+1
1CD1	06271	-1+2345+678-(9-A)-BCD-E	EDC-BA-(-987+6)-(5-(432+1))
1CD2	06272	1-2*34*(5+6)+7+8+(9+A)*(BC+DE)	-E*(-D+CB+A*9*-8-(7+65+4)*-3)*2*1
1CD3	06273	1234-56-7-8*-9+AB*(-C+D+E)	EDC-BA-9-(87*6*5+4)-321
1CD4	06274	-123+45-(6-789+A)+BC*(D+E)	E-D+CB-A9*-87+65-4321
1CD5	06275	-1234-(-5-6+78*9*-A)+BC-DE	-E+D*(C-B-A)-9+8*7*6*5*4*3*2+1
1CD6	06276	1+2345+678-(9+AB)-C*DE	ED+CBA+9+8-7*-6*(54-3)-21
1CD7	06277	1234+56+78-9+ABC-DE	EDC-BA+987-65+4+3+21
1CD8	06278	-1-2-3-45+6*(789-AB)-CDE	-E+DC+B-(A98-76*(54-3))+21

Base 15

Base 10

Increasing

Decreasing

1CD9 06279 -12-(34-56\*78)-(9\*-A-B)-CDE  
1CDA 06280 -12-34-(5-678-9AB)+CD\*E  
1CDB 06281 1+2345-6-(789+A-B)-CDE  
1CDC 06282 1+2345-6-(78\*9-A)+B-(CD+E)  
1CDD 06283 1234-5+6+7+8+9AB+CD+E  
1CDE 06284 -1+23+4\*567+89\*-A+BCD-E  
1CEO 06285 -1+2345-6+7-8+9\*-A\*B-CD-E  
1CE1 06286 -1\*2\*(-3-4)\*(-56+7-8-(9+AB+CDE))  
1CE2 06287 -1-(-2+3-45\*67)-(-8-9-AB)-(C+D\*E)  
1CE3 06288 -1+2345+678-9A-(B-C\*-DE)  
1CE4 06289 1234-(56-78)-(-9AB-(C+DE))  
1CE5 06290 (1-2-3)^4\*5\*6-7+8+9A\*(B+C-D)\*-E  
1CE6 06291 1234-5-(6-7)-8-(9-ABC-D+E)  
1CE7 06292 1-234-5\*(6-789+AB+CD-E)  
1CE8 06293 1234-5+6-7+8-9+ABC+D-E  
1CE9 06294 -1+2345-(6-78)+9A\*B-CDE  
1CEA 06295 -12+3456+7-89A-(B+CD)\*E  
1CEB 06296 1234+567-8\*(-9A+BC+D\*-E)  
1CEC 06297 1234-56+78-9+ABC-D-E  
1CED 06298 1+23\*45-6+789+ABC+D+E  
1CEE 06299 -1-2-(3+4)-(-567+8-9AB-CDE)  
1D00 06300 -1+2345-(6-7-8\*(-9A+B-C-D)+E)  
1D01 06301 -123-4-(5-678)+9AB+CDE  
1D02 06302 -1+2-(34\*56+78)-(9-ABC-D-E)  
1D03 06303 -123-(45+67\*8\*-9+AB-C+DE)  
1D04 06304 1-2-34-(56+7)-(8-9)-AB\*(-C-(D+E))  
1D05 06305 1234-5-678+9\*A\*B+CDE  
1D06 06306 (1+2+3)^4\*5-6\*7+8+9-(-A-B-C\*-D+E)  
1D07 06307 12\*(-34-567-89+A\*B\*BC-D+E)  
1D08 06308 -123-4+5\*6\*(7-89)-(-A-(B+CDE))  
1D09 06309 1+2345+678-9-(ABC+DE)  
1D0A 06310 12-34\*-56-7+89A+BC+DE  
1D0B 06311 -1-(-2+3-(4+567)-(8-9AB-CDE))  
1D0C 06312 -123-(4-56-(789+A))-BC\*(-D-E)  
1D0D 06313 1-(-2345+6)-(-7+89+A\*(B\*C-D-E))  
1D0E 06314 (1+2\*3)\*(4\*5+6)+7\*8\*9+A\*(B+C-D)\*-E  
1D10 06315 123-4+5+6\*78\*-9+AB-CD-E  
1D11 06316 12+3456-(78-9AB)+C\*-DE  
1D12 06317 1234-(5-(67+8))-(-9A+BCD+E)  
1D13 06318 -1\*-2\*3\*4^5-6\*(7+8\*9)+A\*(B+C-D)\*-E  
1D14 06319 -1+234-5-6\*-7+8\*(-9AB+CDE)  
1D15 06320 -1-(2+3\*(-45-6)+7\*89\*-A)-(-B+CDE)  
1D16 06321 1+234+567-(-89A-BCD+E)  
1D17 06322 1+2-345\*-6-78-9AB-C+D\*-E  
1D18 06323 1-(-2345+678-9A-BC-(-D-E))  
1D19 06324 12-34-(5-678)-(-9AB-CD\*E)  
1D1A 06325 1234-(56-78)-9-(-ABC+D)+E  
1D1B 06326 -1\*-2\*(-3+4)\*5(67+89A+B+C-D-E)  
1D1C 06327 -1+2-3+4+567+8+9AB+CDE  
1D1D 06328 1234+56+7-8-9A+B-C\*-DE  
1D1E 06329 -1+2-3\*4+5\*(678-9+A-(-B+CD+E))  
1D20 06330 -1-(-2345+678-9A-(-B-C\*-D))  
1D21 06331 1+2+3\*-4\*-5\*(-6-7+89-A)-(-BC+DE)  
1D22 06332 1234-(5+6)-(-78-9AB+C-D\*E)  
1D23 06333 1-23-(45+6)\*7\*8-(9-(AB+CDE))  
1D24 06334 -123-45\*67+89-A-B+CD-E  
1D25 06335 12+34+5\*-6\*-78-9-(A+B)+CDE  
1D26 06336 1\*-23\*(4+56+7-8-(9\*A-(B+C-DE)))  
1D27 06337 -1+2+3\*4+5\*6\*(78-9)+A\*(B-C-DE)  
1D28 06338 1234+56+(-7+8)\*9AB-C+DE  
1D29 06339 -1-2+3+456\*7-(8+9+AB+(-C-D)\*-E)  
1D2A 06340 -1-2\*(-34+56)\*7\*-8-(-9+AB-CDE)  
1D2B 06341 123-(4-567)-(-89A-B-CDE)  
1D2C 06342 12+34\*(-5+67-8)-9-(-ABC+DE)  
1D2D 06343 1234-(56+78+9+A)-(-BCD-E)  
1D2E 06344 -1\*(-2+34+5)\*6(78+9A-BC-DE)  
1D30 06345 -1+23+4+567-8+9AB+CDE  
1D31 06346 1234-(5+67-(-89-A-(-B+CD\*-E)))  
1D32 06347 -1+2345-678+9A+BC+D-E  
1D33 06348 1234+5-6+7\*8-(9-ABC+D)+E  
1D34 06349 123+4+567-(-89A-B-CDE)  
1D35 06350 -1+2-3-(4-(5+678+9AB-CD\*-E))  
1D36 06351 -123+45\*67-(-89-AB)\*(-C+D)+E  
1D37 06352 -1-(-2345-(678+9-ABC)+D\*E)  
1D38 06353 1+2345-(-6\*78+9A\*B+C)-DE  
1D39 06354 1\*-2\*(3-45-(67-(-8+9)))-(-A\*-B+CDE))  
1D3A 06355 1234-56-(-7-89)+ABC+D-E  
1D3B 06356 1-23-(4-56\*(-78+9A+B))+CDE  
1D3C 06357 -12+34+567+8+9AB+CDE  
1D3D 06358 12-3-4-56-(789A-B\*CDE)  
1D3E 06359 -1+2+34+567-8+9AB+CDE  
1D40 06360 (1-2+3+4)^5-6+7-8-9+A\*(B+C-D)\*-E  
1D41 06361 1\*2+3456-78+9A-BC\*(D+E)  
1D42 06362 1234+5+6\*-7\*-8+9AB-C-D-E  
1D43 06363 -1-23\*-45+6+789-A+B+C\*DE  
1D44 06364 -1-23+4-5678-9\*(AB-CDE)  
1D45 06365 123+45\*(67-8)-9-(-AB+C-D\*E)  
1D46 06366 1234+56\*-7+89-(-A-B)+CDE  
1D47 06367 1234-5+67+8+9AB+CD+E  
1D48 06368 1\*-2\*(-345-67-89-(ABC-DE))  
1D49 06369 -1\*23\*(-4-5-6-78+9A+B-C-DE)

EDC-(B-(-A+987))-(-6-54)+321  
-ED-(-CBA-(987+654+321))  
-E+D\*(-C-B-A)+9+8\*7\*6\*5\*4-3-2/1  
-E+DC-BA-9\*8\*(7+65-43\*(2+1))  
ED-(-CBA-(987-(-6+5))-(-43+21)))  
-E+D\*(-C-B-A)+9+8\*7\*6\*5\*4-3+2-1  
-E+DCB-A+987+6+5-(4-(3+21))  
-E-(-D-(CB-A-9))+87-(-65\*43-(2+1))  
-E+DCB-A+987-(-6-5-43)-21  
-E+D\*(-C-B-A)+9+8\*7\*6\*5\*4+3-2+1  
-E+D\*(-C-B-A)+9+8\*7\*6\*5\*4+3/(2-1)  
E-(D-C)+BA-9\*(87-65-(4+321))  
-E-DC+B+A-98-765\*4-32+1  
ED-(-CBA-987)+65+432\*1  
E+DCB+A+987+65-43-21  
E+D-CB-A-9+87\*(6+54-(3+21))  
EDC-BA+987+6-54+3+21  
-E+DC+B-A-9+87+65\*43-2+1  
-EDC-BA-9\*8\*76-(-5432+1)  
E-DCB+A9-87\*65-4\*321  
E-(-DCB-A-(-9-8)\*-7)-65\*(-43+21)  
E-D+CBA9-8-(-7+6)+543\*21  
EDC-(-BA+98)-(7-65-4\*321)  
-E+DCB+A-987\*(-6+5)+4-(-3-21)  
E+D-CB-A9+8+765\*4-3-21  
E-(-DCB+A\*987\*(-6+5))-(-43+21)  
-E+DCB+A+987+65+432-1  
-E+DCB-A+987-6\*-5+4-3+21  
EDC+BA+987-6+5\*-43\*-2-1  
-E+D\*(-C-B-A)+(9+8-7+6-5+4)^3\*2+1  
-E+DCB+A+987-6+54+3-21  
EDC-(B-A9+8+7)+6\*5\*(-43-21)  
E-D+CB-(-A98-7)+6+54\*32\*1  
-ED+C+BA9+87+6\*(-54+321)  
ED-(-CBA-987-(65-43)-21)  
EDC+B+A98-(7\*-65-4\*(3-21))  
E+DCB-A-(-987-6-5)-(-43+21)  
EDC-BA+987+6-5+4\*3-21  
E-DC+B-A-98+765\*4+3-21  
E-DC-B+A\*(-98+7+6+54+321)  
E-(-DCB-A)-(-987-(-6-5))-(-4-3-21)  
EDC+BA9-87+(-65+4)\*(-3-2)+1  
EDC-BA+9+876+543+21  
-EDC-BA-98-7\*-654-3\*-2\*-1  
-EDC-BA+9\*(-8-7)\*(-6+54)\*(-3-2\*-1)  
E-(-DCB-A9\*-8-(765-4\*321))  
E-DC\*B-A9\*-8\*7+(-65-43)\*2\*1  
EDC+B-A-9+87+65\*(-4+3+21)  
-E+D\*(-C-B-A)-9+(8+7+(6+5+4)^3)\*2-1  
E\*(D-CB-(A+9-87\*6-(-54-3)+21))  
EDC-(B-A9)-876-5\*432\*-1  
EDCBA-A-9+8\*7\*-6\*(5-43\*2)-1  
-ED+C\*BA-(-9-876)\*-5-432+1  
EDC+B-A+987-6-54+3\*-21  
E-(-D-C)-(-B+A98-76\*54-3\*-21)  
E-(D+CB)-(A+9\*(-876+543-2-1))  
E+DCB+A98+7+65+4+321  
ED+CB-A9+87-65\*-43-21  
E-D+CBA+98+7\*6\*54+3-2-1  
-ED+CB-(A98+76\*54)-(3+2+1)  
EDC+B-A9-(-876-543)+21  
EDC-(B-(-A+987))-(-65-432\*-1))  
-E+D\*(-C-B-A)+9+8\*7\*(6-5-4\*3)^2-1  
-E+D\*(-C-B-A)+9+8\*7\*(6-5+4\*3)^2\*1  
EDC-(B-(A98-76+5)-4-321)  
-E+D\*(-C-B-A)-9-8+7\*6^5/4/(3-2+1)  
-EDC-BA-(9-87)-6+5\*43\*21  
EDC+BA9+8-7-6-5\*-43+21  
EDC-B+A98-7-65-(-4-321)  
-E+DC-B+A+98-(-7-65\*43-2)-1  
-ED-(CB-A9)+87\*(-65-(4-32))\*-1  
EDC-(B-A9\*8-765-43)-(2-1)  
-E+D\*(-C-B-A)-9+8\*7/6\*(5+4)^3-2+1  
ED-C\*(-B+A)+98-765\*-4-321  
EDC-(B-A98-(7-65-4+321))  
EDC-B+A+987-(-6+5\*(43-21))  
E+DCB+A98-76-5+432+1  
ED+C-B+A+9+87-(65\*-43-2)-1  
EDC-BA-987-6+5-4-(3-21)  
ED+C+B+A9-87+65\*(43+2-1)  
EDC+BA9-8\*(7-65-4+32-1)  
-ED-(CBA+9)-(8-76\*54-321)  
E+DC+A98+7-(65-4-321)  
EDC+(-B-A)\*(-98-(76+5))-4+321  
-E+D-(-C+BA\*(9-8+7+6\*5))-(-4-32)+1  
-EDC-(-BA-9-876\*5-4+3+2-1)  
EDC-(-B-A98+76)-(-5-4-321)  
-E+D\*(-C-B-A)+9+(8-7\*6^5/4)/(-3+2-1)  
EDC-B+A98+7-6-54+321  
-E-D+CBA+9+87\*-65-4\*321  
E+D+CBA+98-7\*6\*-54+3+2+1

Base 15	Base 10	Increasing	Decreasing
1D4A	06370	-123-4*(-5+6)*-789-A-BC-(-D+E)	ED+CB-(-A9-87+6*-5*43*(2+1))
1D4B	06371	1234-5-6-7-89-A+BCD-E	-E-(DC-B-A+98)-(765*4-(3+21))
1D4C	06372	-1*(2+3+4-5)*(-6-78-9*(A+BC)+DE)	-E+D*(-C-B-A)+9+8*7*6*5*4*3*2*1
1D4D	06373	-1+2*(3+4-5)*(678+9-A+BC)+D*-E	E-DC-B-A9-(-8+765*-4-(32+1))
1D4E	06374	1234-56-(78+9)-(A-B+CD*-E)	-E+DCB+A98+7-6*(5-432-1)
1D50	06375	12-(-34-(567-8))+9AB+CDE	EDC+B+A98-7-6-54+321
1D51	06376	1234+56-7+8*(-9+A-B)+C*DE	EDC-(-BA9+8)-76*5-(-432-1)
1D52	06377	1234-(-5-(67-8))-(-9-ABC)-(-D+E)	EDC+BA-(-9-8)-(7-6-5)-4*-321
1D53	06378	1+2+34-56*-78-9A-BCD-E	EDC-B*-A9-(87+6+54)*(3-2-1)
1D54	06379	-12+3-4567-89+A*B*CD+E	EDC-BA+987-6+54+3-21
1D55	06380	1234-56-7-89+A+B-CD*-E	-ED-C*-BA-9+8*(7-6+5)*(43+21)
1D56	06381	-1+2-3-45*-67-8-9*A+BC+D-E	-E+D*(-C-B-A)+(-9-8*7)/-6*(5^4+3+2)-1
1D57	06382	-12+3-4-56*-78+9A+B-CDE	E+DCB+A98+7-65-432*-1
1D58	06383	1234-5-(-6-7-(-8-9A)-BCD)-E	-EDC-BA+98-7-6-5*-43*21
1D59	06384	12-(-3+45*-67-(8-9A-B))-(-CD-E)	-E+D+C+B+A+98*7+6-54*-3*21
1D5A	06385	-1-(-2345+678+9)-(-AB-CD-E)	E-(D+CB*A)-(-9-8)-(-7*(6-543)-2-1)
1D5B	06386	1+23-(-4+56+789A+B*-CDE)	-E+D*(-C-B-A)+9*8+7+(6+5+4)^3*2*1
1D5C	06387	1234+5-6+7-89+ABC+DE	-EDC+B+A*98*7+65-4*-3*-21
1D5D	06388	-1-23+45*67+89-A+B-C+D-E	-E+D*(-C-B-A)+9*8+7+6*5-4*(3+2)*1
1D5E	06389	1234+5+6+78-9+ABC-D-E	EDC+B+A9+876+5+432-1
1D60	06390	1234-56-78+9A-B+CD*E	EDC+BA9-8-7+6*(5+43+2-1)
1D61	06391	-1-2-(-34+5*-6*(-7*-8-(-9A-B)))-C+D+E	EDC+B-A+987-65+4+3-21
1D62	06392	1-(2+3+4)-56*-78-(-9A-B+CDE)	EDC-(-BA9-87)-(-6-54*3-21)
1D63	06393	1234+5+6+7-8-9A+BCD-E	EDC-(-BA-987)-(6-5-4-321)
1D64	06394	1-(-23-4)+5-(-678-9AB+CD*-E)	-E+D*(-C-B-A)+9*8*(-7/6*(5+4)^3-(2+1))
1D65	06395	1+2+3*4-5*(678+9-(-AB+CDE))	E-DCB+A98+7-6*-543-21
1D66	06396	1+23+45*67-89-A-B+CD+E	-E+D-(CB-A)*-9+8*(-76+5-4+321)
1D67	06397	12+3-45+6*78*9+AB+CD-E	EDC+BA+987+6+5-(4-321)
1D68	06398	12-34-5+6-789A-B*-CDE	-ED+C-B*A9+8-765*(-4+(3-2)*-1)
1D69	06399	1234-5-67-8-(9+A-BCD+E)	E+DCB-A-(-987-65-43+21)
1D6A	06400	1234-5+67+89-A+BC*DE	E+D+CBA+987-(65*-4+3+21)
1D6B	06401	-1+23+4-5-6-7*89*-A-BCD+E	-E+D*(-C-B-A)-9-8-(7-6-5*4)^3+2*1
1D6C	06402	1234+56+78+9A+BC*DE	ED-CBA-(-9-876*5)-43-(2-1)
1D6D	06403	1234-5-6-78+9-A+BCD-E	ED+C+(-B-(A98-(76+54*3)))^*(-2-1)
1D6E	06404	-1-2+3456+7*-8*9*A+B*C+DE	-E+DC+BA-9*-8+7*(-65+432)*1
1D70	06405	1+2345-678+9-(-AB-CD)+E	-E+D-CB-A-987-6-5*43*-21
1D71	06406	1234-5-6-7+89-A-B*(-C-DE)	E+DCB-(-A-987+6+5*(4+3-21))
1D72	06407	1234+5+6-(7+8-9A)-(BCD+E)	E-(D-CBA+9*(-8-(-76+5)))*-4+3*(-2+1))
1D73	06408	1234-5*-6-(-78+9)-(-ABC+D+E)	EDC-B+A*98+765-4-3-21
1D74	06409	(-1-2*3+4^5-6*7)*8+9+A*(B+C-D)*-E	-E-(-D-(CBA+987))-(-654-(-32+1))
1D75	06410	12-3+45*67-89+A-B+C+DE	EDC+B+A*9-(-87-6)-5+4*321
1D76	06411	1234+5*-6*7+8-9-AB+CDE	EDC+BA9-(8-76)+5*43+2*1
1D77	06412	-1+2-(-3456-7)-8-(9AB-C*-DE)	-E-(D-CBA9-87-6+543*21)
1D78	06413	1-23+4*5-6+7-(-89-AB-CD)*E	ED-(-C-B-A98)-(7+6*5*43*-2)+1
1D79	06414	-123-4*(567-(-89+A*B)-CDE)	-E+D*(-C-B-A)+(9+8+7-6+5-4)^3-2*1
1D7A	06415	1234-(-5+6*7*8-(9+AB)-CD*E)	-E-(D+C-(-B-A9)+8)+765*4-(32+1)
1D7B	06416	-1+2345+6-7*89+A-(-B-C+DE)	E+DC+B*A-98*7*6-54*(3-2)*-1
1D7C	06417	-1+2345-678+9+AB+C+DE	-E+DCB-A9-(-8-(-765-43)*-2*1)
1D7D	06418	-1+2-(3-45*-6*(7-8-9))-(-A-BC-D)*E	-E+D*(-C-B-A)+(9+8+7-6+5-4)^3+2*1
1D7E	06419	1234-56-78-9-(AB-CDE)	ED-C+BA9+8*7*6*54*(3+21)
1D80	06420	-1-23*4-5+678+9AB+CDE	-ED-C-BA9-8-7*-654-321
1D81	06421	1/2/(3-4+5*6)^(7-8)+9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-(8*(7-6^5/(4+3+2))+1)
1D82	06422	1+2*(3-4)*5(6+7-8)+9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-(8+7-6*5-4)^3-2-1
1D83	06423	-1+2+3*-45*6*-7-(89A-BC*(-D+E))	-E-DC-B+A+9+8-7*(6-5)*-432-1
1D84	06424	-1-(-2345+6+78*9)-A-(-BC-DE)	-E+D*(-C-B-A)+9-(8+7-6*5-4)^3-2+1
1D85	06425	-1*(2-3)*(45-(678+9)+A+BCD+E)	-EDC+BA+9-876*5-(-4*3-21)
1D86	06426	1*2*(-3-(4-56*-7+89*-A+B-C*DE))	E-D-C+B+A9+8*7*65-432*-1
1D87	06427	1234-5-(-6-7-8+9A)-(-BCD-E)	-E-D-CB-A+9*(-8+7*65+4)+321
1D88	06428	12+3456+7-8-9AB-C*DE	ED+C+B-A98-7*(-6-543-21)
1D89	06429	1234-56-(7-(8-(9-(-A+BCD-E))))	EDC-BA+987-(-6+5)+43+21
1D8A	06430	1-2+3-45*6+7*8*(9+AB)-CD*E	-E-(D+CBA+98-76*54)-321
1D8B	06431	1234+5+67-8-(-9-(ABC+D+E))	-ED-CB-A9-87-6*-543-(2-1)
1D8C	06432	-1+2-3-(45-6-789-A+BC*(-D-E))	-E+DC+B-A9-8-((7+65)*-43+21)
1D8D	06433	1234-5+6+78-9+ABC+D+E	E+D-CBA+987+6*543+2-1
1D8E	06434	1-2*-3*-4*(5^6+7)+8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8-(7-6-5*4)^3+2-1
1D90	06435	1234-56-(-7-(8-9))-(-ABC-DE)	EDC-(B+A)-(-987-6)-5-(-432+1)
1D91	06436	-123-4+56-7+(-89+AB)*CD+E	-EDC+BA+98-76*-54+321
1D92	06437	1234-5+6-(-7-89-ABC-D+E)	EDC-B-(A-987+6+54-3-21)
1D93	06438	-1-2-3+4+5+6-789A+B*CDE	-ED+CBA+98+765+43*21
1D94	06439	-12-3+4+5*-6*-78+9A+B+CDE	-E+DCB-(-A98-7)-(6+5-432-1)
1D95	06440	12+3-456*-7-8+9+(-AB+CD)*-E	-E-(-DCB+A-987-6-543)+2*1
1D96	06441	1+2345-6-(-789-AB+CDE)	-E+D*(-C-B-A)+(-9-8)*(7-6*(5+4^3)+2)-1
1D97	06442	1234-5-(6-7+89)+A-B-CD*-E	-E+D*(-C-B-A)+9*(8+7+6*5^4/(3+2^1))
1D98	06443	-1-(23+45+6+(78-9*A+B)*-CD+E)	E+DC-BA-(-9+8)-7*-6-(5+4)*-321
1D99	06444	-12-3456-7+8*(9AB-C)-D*-E	EDC+BA9-(8+7+6*(-54+3+2*-1))
1D9A	06445	1+2345+678+9A-BCD+E	-ED-CB-(-A98-(-7-65-4))*3+2*-1
1D9B	06446	-1-(-2345+6+7-((8+9-A)*-BC+DE))	E+D-CB-(A+9-876+5*-432-1)
1D9C	06447	(1+2*3)^4+5+6+7+8+9-(-A-B-C*-D+E)	-ED-CBA-9+876*5+4-3-2*1
1D9D	06448	-1*-2*(-34+56-7+89-(-AB-CDE))	E-D+C-B+A+987+654*3-2-1
1D9E	06449	1234+56-7-(8+9A-BCD+E)	EDC-B-(-A98-7-(6-5)+4)+321
1DA0	06450	-12-34*(-56-(7-89+AB+C))-(-D+E)	-E-(-DC+B)-A9-8-76*(5-43)-(2+1)
1DA1	06451	1+2345-6-7+8*-9A-B*-C-D+E	-E+D-(CBA-987-654+3+2-1)
1DA2	06452	1234+5-(67-89)-AB-CD*-E	-E+D*(-C-B-A)+(9*(8+7)+6+5^4)*3^2+1
1DA3	06453	1234+56*(7-8)-9+AB+C*DE	-ED-C+B+A9+8-76+5*-43*-21
1DA4	06454	-1-(-2345-678-9+A-B+C*DE)	EDC+BA9-8+(-76+5)*-4-32*-1
1DA5	06455	1234-56-78-9A+B+CDE	EDC-(B-A)+987+6-(5-432+1)
1DA6	06456	1234-(56-78)-(-9-(-AB-CD*-E))	EDC-B-A+987+6+5-4*3-21
1DA7	06457	1*-2-3*(-456+7+8*(-9A-B))-CD-E	EDC-B-(A+9-876-543-21)
1DA8	06458	1-234+5*678-9*(A+B)+C*-D-E	-E-(DCB-A-98)-76*(54-3*-2)*-1
1DA9	06459	-1-23-45+678+9AB+CDE	-EDC+B+A9-8-76+5*43*21
1DAA	06460	1+23-4-5+6-789A+B*CDE	-E+DCB+A+987+6+543+2*1



Base 15	Base 10	Increasing	Decreasing
1DAB	06461	$1 - (23+45-678-9AB-CDE)$	$ED+CBA+98*7+6+(-54+3)*-21$
1DAC	06462	$-1-2*(3^4+5^6)+(-7+8)*9+A*(B+C-D)*-E$	$ED+C+B+A98+76-54*32-1$
1DAD	06463	$1234+5-67+8+9+A-(-BCD+E)$	$ED-C-BA9+8*-7*65+4321$
1DAE	06464	$123-45-(-678-(-9+A))-(-B+C)*-DE$	$-E-D+C+B*A9+876-5+4*321$
1DB0	06465	$-12+34-5*6*-78+9A-B+CDE$	$-E+D*(C-B-A)+(9*8+7+(6+5+4)^3)*2*1$
1DB1	06466	$12-3-4567+89A*B-C-DE$	$-E+D*(C-B-A)+9*(8+7-6-5)^4*3-2-1$
1DB2	06467	$123+45-6*(-78+9A)*(BC-DE)$	$EDC-B-(A-(987+6+5-43))^2+1$
1DB3	06468	$1*-2*-3*(-45-(-67+89-A-BC+D))*E$	$E*(DC+B-A9-8*7)*(6*-5*-4-(-3-21))$
1DB4	06469	$1*2-(-3456+7)+8-9A*(-BC+DE)$	$EDC-B-(-A98-7-654)-321$
1DB5	06470	$12-3-4+(-56-78+9A+B)*(C-D)*E$	$EDC+B+A98+7-(-6+5)*-4+321$
1DB6	06471	$-1-2*34+(56*7-89)*(A-B)*(C-D-E)$	$EDC-B*-A+987-(65-432)*1$
1DB7	06472	$-1+2-3-(-4*567-89A+BC+D)*E$	$EDC+B+A9+(-8-(-7-65-(4-3)))^2*1$
1DB8	06473	$-12-3-45+678+9AB+CDE$	$E-(-DCB-A98)-(7-6)-(-5-432)-1$
1DB9	06474	$1234-(-5+6)-(78+9-(A+B-CD)*-E)$	$E-D-CB+A+9+876-5*432-1$
1DBA	06475	$1234-56-(-7+8)-(9-A)-(-BCD-E)$	$EDC+BA+987+6+5+4+321$
1DBB	06476	$1234-5*(-6-78)-(-9AB-(-CD+DE))$	$-E+D*(C-B-A)+9+(8-7+6+5)^4/3-2^1$
1DBC	06477	$1+2*(34-(5+6*-78-(9+A)))-(-B-C*DE))$	$EDC-B+A98-(-76+54-321)$
1DBD	06478	$-1+2-34-(56*-78-9+ABC+DE)$	$-EDC+BA*(9-8+76)+5*43*2-21$
1DBE	06479	$-1-2-3-45-6*78*-9+(-AB+CD)*E$	$EDC+B-A-9-(-876-543)+21$
1DC0	06480	$-1+2+34-5-(-6-(-789A+B*CDE))$	$ED-C+BA9-87+6*(-54+321)$
1DC1	06481	$1+2*3+4+5*(678-9-A-BC+D)+E$	$EDC+B-(-A98-7)-(-6-(5-4+321))$
1DC2	06482	$1+2-(-3-4-56*78)-(-9-A+BCD+E)$	$-E+D*(C-B-A)+9-8*-7*(-6*-5*4+3+2^1-1)$
1DC3	06483	$-1-2*(34-56)*78-9-AB-C-D+E$	$-E-D*(C+BA)+(-98-76-5)*(-43+21)$
1DC4	06484	$1234+5-(67-8+9+A-B-CD)*E$	$-ED-C+B*-A+98+765*4+3*2*1$
1DC5	06485	$1+2345-678+9-(AB-CD)*E$	$EDC+B+A+987+6-(54-(-3+21))$
1DC6	06486	$-12+3+45+6-789A-B*-CDE$	$E+DCB-A-(-98+7*6*(-54+3))-21$
1DC7	06487	$1234+56+78-9+ABC-D+E$	$ED-(-CBA+98*7)-(-6-543)*2*1$
1DC8	06488	$-1+2+3456-78+9A*-B-CDE$	$-E+D*(C-B-A)+9*8+(7*6-5*4-3)^1(2+1)$
1DC9	06489	$1234-56+7+8+9-(A-BCD-E)$	$E+DCB+A98+7+6-(-5-432)+1$
1DCA	06490	$-1-23-4-56*-78-9-ABC-DE$	$EDC-B-A+987-(65-4)-3*-21$
1DCB	06491	$-1-2+3456-789-A+B-CDE$	$EDC-(-BA-9-87-(-6+5)-4*321)$
1DCC	06492	$-1+2345+67*8-(-9*-AB-C*(-D-E))$	$EDC-B*-A-(-987+65+43)+21$
1DCD	06493	$-1*(2345-6*789-(-A-B)*(-CD+DE))$	$EDC-B+A+9*-8*7*-6-(-54-(3+21))$
1DCE	06494	$-1-234*5+678-(9A-BCD-E)$	$EDC+B-A+98*7+654+321$
1DD0	06495	$-12+3*(45-67)-8*(-9A+B+CD)*-E$	$-EDC+BA-9*8*7*-6-5+4*321$
1DD1	06496	$-1234+5*(67-(-89A+BC+DE))$	$-E+D+CBA-9+8+765-43*21$
1DD2	06497	$1234+5+6-7-8-9+ABC+DE$	$EDC-(-B+A)-(-987-6*5+4*3+21)$
1DD3	06498	$123-45-6*7*(8+9A-(B+CD+E))$	$-E+D*(C-B-A)-9-8-7*(6*5-4*(3+2))^1$
1DD4	06499	$1+2+3-45+678-(-9AB-CDE)$	$EDC-(-B-A98-(76-54)-321)$
1DD5	06500	$1+2-3+45-(-6+789A-B*CDE)$	$E+D-CB+A-9*8-765*4+32-1$
1DD6	06501	$1234-5+6-78-9-(AB-CDE)$	$-E+D+CBA-(-987-654-(32-1))$
1DD7	06502	$((-1-(2^3-4^5))*-6/(-7+8)*9+A*(B+C-D)*-E$	$EDC+BA+(9+8-(76+5))*(4-3-21)$
1DD8	06503	$1-(-2345+6+7-89A)-(B+CDE)$	$E-D-CB-(-A+9)-(-8+765*4-3-2+1)$
1DD9	06504	$-1-(2345+6)-(-7*-89A-(BC+DE))$	$-E-(-D-C+B+A9)-((-8-76)*5-(-4-32))+1$
1DDA	06505	$1234+56+7-89-A+BCD+E$	$-E+D*(C-B-A)+9*(8*-7-6*(-5-4*3))^2*1$
1DDB	06506	$1234+56-(78-9A)-(-B+C*-DE)$	$E-DCB+A-(9+876*-5)-(-4-32)+1$
1DDC	06507	$-1+2345+678-(-9+ABC)-D-E$	$-ED-(-C-BA+9+8)-(-7-65*(-4+32)*1)$
1DDD	06508	$(-1+(-2-3)*(-4+5/6)*7)*8*9+A*(B+C-D)*-E$	$E-DCB+A*-98*7+6*5*(-43+2+1)$
1DDE	06509	$1+2-3456+7+8+9*AB*C+DE$	$E+DCB-(-A98+7*6+5)*-4-321$
1DE0	06510	$12-(-3456+789+(-A+B)*CDE)$	$EDC+B+A98-7+6*(-54-32)*-1$
1DE1	06511	$-1-2-34+5-(-678-9AB-CDE)$	$-E+D*(C-B-A)+9-8*-7*(6+(-5+4*3))^2+1$
1DE2	06512	$-1+2+345+6*78+9AB+CDE$	$EDC+BA*-9-(-8+7+6+5*-432)*1$
1DE3	06513	$12+3-45+678+9AB+CDE$	$-E+D*(C-B-A)-(-9-8+7*(6*5-4*(3+2))+1)$
1DE4	06514	$12+3-4567-89A*-B-CD+E$	$-E-D+C+BA-(-9+8+7-6)-(5+4)*-321$
1DE5	06515	$-1+2-(-3456-7)-89A-(BCD-E)$	$EDC+BA9+8-7*-6-54*3*-2*-1$
1DE6	06516	$123+4-(5-6+7+(89-AB)*CD)-E$	$-E+D*(C-B-A)+9-8-7*(6*5-4*(3+2))^1$
1DE7	06517	$1+2345-6+7+89A-B-CDE$	$E-D-C*BA9+(87+6-54)*321$
1DE8	06518	$1234-5+67-(-89+A+B-CD)*E$	$-E-(-DCB+A)-(-987-6)-54*-3+21$
1DE9	06519	$1+2345-(-678-(-9-ABC))-(-D+E))$	$-E-(-D+C*B*(-A9+87))-65*-4-3+21$
1DEA	06520	$(1-2+3)^4*(5+6-7*8)*9+A*(B+C-D)*-E$	$ED+CB+A98+7-6+54*32-1$
1DEB	06521	$1234-5+6-7+8+9+ABC+DE$	$-E+D*(C-B-A)+(9+8)*7*6+5*4*(3^2+1)$
1DEC	06522	$1-23+4*(-56-(-789-A))+B+C+D-E$	$ED-(-CB*A-98*(76-54))+3*(2+1)$
1DED	06523	$-1-23+4-5+678+9AB+CDE$	$EDC-BA+9+8+7*65*(4+3-2)-1$
1DEE	06524	$12-3+4-(-5+(-6+7-89+AB))*(C-DE))$	$-E+D*(C-B-A)-9+(-8+7*-6*5)*-4^3/2*1$
1E00	06525	$1234+56-(-7+89)-(-A-BCD-E)$	$-E+D*(C-B-A)-9+(-8+7*-6*5)*-4^3/2+1$
1E01	06526	$1234+567-8-(-9*AB+C)-(D-E)$	$-ED+C+BA9-87-6*(5-4-321)$
1E02	06527	$1-23-4+5-(-678-9AB)+CDE$	$-E+D*(C-B-A)+9+8/(7-6*5/-4*3)^-2-1$
1E03	06528	$1*2*3*4*(5-6)*78-9+A-BC-DE$	$-ED+CBA+987+(-6-5)*-43+21$
1E04	06529	$-123-(-4+5+67*-8*9-(-A+B+C))-DE$	$-EDC-(B+A)-(-9*8-7*(654-3))-(-2-1))$
1E05	06530	$-1+2*3*4+(-56-7)*8*9-A+B-C*-D+E$	$-EDC-B+A-98-7*-654-3+21$
1E06	06531	$1234+56-7+89+ABC+D+E$	$-ED-(-CB+A9-8)-(-765*4-3)+21$
1E07	06532	$1-(-2345-(6+789))-(-AB+C*DE)$	$E-DC*(B-A)-(-9-8-765*4+3)+21$
1E08	06533	$1234+5-6-(-7-8-(9+ABC+DE))$	$EDC-B-(-A-(987+6-(5+4)-3+21))$
1E09	06534	$1*23*(45-(-67-8)+9+AB+C*-D+E)$	$EDC-BA+987-6+54*3-21$
1E0A	06535	$1234-(-5-6)+7+8-9-(A-BCD+E)$	$EDC+BA+987-65+432-1$
1E0B	06536	$1234+56-(-7+89+A)-(-B-CD)*E$	$EDC-(-BA9+8-7*65-4*(3-21))$
1E0C	06537	$1234-(5+67-8)+9-(AB-CDE)$	$EDC-B+A98+7+6-(-54-321)$
1E0D	06538	$1234+5+6+7+8*(9-A)+BCD-E$	$-E*(DC+B+A+9+8-7-6+5+4-321)$
1E0E	06539	$1234-(5+67+8)-9A-(-B-CDE)$	$-E+D*(C-B-A)+9-((-8*(-7-6)+5)*-4^3+2)-1$
1E10	06540	$1234+5+6-7+8+(-9+A)*BCD-E$	$EDC-B-(-A*-98+76)+5*432*1$
1E11	06541	$1234-(-5+6+7+8+9-A-BCD-E)$	$E-D-C+BA*(98-76)+5-432*-1$
1E12	06542	$12-(-3456-78+9AB)-C*DE$	$EDC+BA9-8*7-(65+4-321)$
1E13	06543	$-12+345*6+78+9AB-CD+E$	$EDC-B+A98+7+65-4+321$
1E14	06544	$-12+345-(-678-9*AB-CDE)$	$-E+D*(C-B-A)+9+(8*(7+6)+5)^4*3+2^1$
1E15	06545	$12*(-3-4)*(-56+7-8-9+A+B-(C-D-E))$	$EDC-B+A987-(-6-54-3)-21$
1E16	06546	$-123+4+5-6+78+(9A-BC)*-DE$	$-E-(-D-CBA-9)-(-8-7*-6+54*-32*1)$
1E17	06547	$-1+2+345+67*(-89+AB)-CD*-E$	$-E+D*(C-B-A)-9+8*7*(6-5+4)^3-2+1$
1E18	06548	$12+3*(45+67+8+9AB-(CD-E))$	$E+DCB+A98+7*(6+5)+432+1$
1E19	06549	$-1+2345+6-(-7-89A-(B-CDE))$	$-E+D*(C-B-A)-9+8*7*(6-5+4)^3+2-1$
1E1A	06550	$-12+34*5-6*-7*(8+9A)+BC+DE$	$E-(DC+B-(A9+8))+765*4-3*21$
1E1B	06551	$-1+2345-(-6-789)-ABC-DE$	$-EDC-B+A*-9*(-8-7-65)-(-4*(3+2)+1)$

Base 15	Base 10	Increasing	Decreasing
1E1C	06552	123-(4567-8*(-9+ABC+DE))	E-DCB-(-A9+876*-5+43-2-1)
1E1D	06553	1234-(5+67)-89-A+B+CDE	-ED-C-B-A9*(8-7-6)*5-4*-321
1E1E	06554	12-3-456*-7-89+A-B-(-C+DE)	-E-DCB+A9+876*5+4-3-21
1E20	06555	-1-(-2+3)-(-4+5)-(-678-9AB-CDE)	EDC+B-A+987-6+54+3-21
1E21	06556	12+3456-789-AB+CD*-E	-E-DCBA+9+8*76*-5*-4*3+21
1E22	06557	-12+3-456*-7-89+A-BC*(-D+E)	E+DCB+A98-7+65-(-432+1)
1E23	06558	(-1-(-2^(3+4)+5)*6)*7+8-9-A*(B+C-D)*-E	-EDC+B-A9+8+7*(654+3)+21
1E24	06559	(-1+2^3)*(4^5-((-6-7)*8-9))+A*(B+C-D)*-E	EDC+B+A98-7+65+4+321
1E25	06560	-1-2*3*-456+(7+8)*(9-(AB+C-DE))	-ED+C+B-A-9+8+76*(-5+43+2+1)
1E26	06561	1234-56+7+8-9A-B+CDE	-E+D*(-C-B-A)+(9+8)*(7+(6+5+4)*3^(2+1))
1E27	06562	-1-2*-34*56-(-7+8)-(-9A*-B-C-DE)	ED+CBA+987+65-(-4-3)*21
1E28	06563	123-(4-567+8)-(-9AB-CDE)	E-(-D+C-BA98)-7*6*(54+321)
1E29	06564	1234-56*-7+89A-(-BC+D-E)	-E+D*(-C-B-A)+9+8*7*(6-5+4)^3-2/1
1E2A	06565	1234-56+7+89+ABC+DE	-E-D-CB*A9+87+6-543*-21
1E2B	06566	-1+23*(4-(-56+7))-(-8-9A-BC+DE))	-E-DCB-A-(98+7)*6*5+4321
1E2C	06567	1*-23*(-45-6-(-7-8+9+A))*(-BC+DE))	-E+D*(-C-B-A)+9+8*7*(6-5+4)^3+2-1
1E2D	06568	1234-(-56+7+8*9-A-BCD)+E	EDC-B+A98-76+5*4*-32*-1
1E2E	06569	1234-56-(-78+9+A-BCD-E)	-E-D+(CB-A9-87-65-4)*(-3-21)
1E30	06570	-1*(-2345-678-(-9AB-(-C+DE)))	-E+D*(-C-B-A)+9*(8+7*6+(5+4)^3)+2*1
1E31	06571	123+4+567-8+9AB+CDE	-E+D*(-C-B-A)+9*(8+7*6+(5+4)^3)+2+1
1E32	06572	12+3-456*-7-(89-(-A-BC-D))+E	-E+D*(-C-B-A)+(-9*8*(-7-6)*-5+4)*-3/2+1
1E33	06573	1234-56-(-7-89)-A+BCD-E	E+DCB+A98-(-7-65-(432+1))
1E34	06574	((-1+(-2^3-4)*-5)*-6+7)*-8*9+A*(B+C-D)*-E	E-DCB+A9*(87-6+5-(-432-1))
1E35	06575	1+2345-(-67*-8+9A+BC-D)*E	-E-(D-(CB+A9)-8-7*6*(54-3)*2*1)
1E36	06576	-1-2+3*(4-5-6+7-8+9AB-C+D+E)	EDC-C-(B+A98-76*54-3)-(-2+1)
1E37	06577	1234-5-6-78-(-9A-BCD)+E	EDC-C-(B+A98)-(-76*54-(3+2*-1))
1E38	06578	-1-23+4*(-56-7+89A-BC-D-E)	EDC-B*-A+987+6-(-5-432-1)
1E39	06579	1234-56-78-9+A-B+CDE	-ED+C+BA-9-8+765*4-32-1
1E3A	06580	1234-56-(78+9*(-A+B))+CDE	E+D*(-C+B)+(-A-(-9+87))*6-54*-3*21
1E3B	06581	1234+56-(78-(-9-AB)-CDE)	EDC-(DCB-A9)-(-8+7*6*-54-3*2*-1)
1E3C	06582	1-234+5*-6*(7-(-8+9-(-A-B-CD)))-E)	E+D*(C+B+A9+8-(-7+65*(-4+3-21))
1E3D	06583	1234+5-67-(-89+A-BCD)+E	EDC-B-(-A9*(8-(-7-6)))-(-5-4)-3*21
1E3E	06584	1234-5-6-7+8-9*(A+B)+CDE	-E+D*(-C-B-A)+(9*(8+7)*(6+5*4)+3)*2+1
1E40	06585	-1+234+567-(-89A-B)+CDE	EDC-(-BA9-8)-76-(5+4-321)
1E41	06586	-123-45*-67+8+9A-(-BC-DE)	-E-(D-C-B)-A*9*8-((-76-5)*43-2*1)
1E42	06587	1234-(56+7)+89-(A-(BCD+E))	EDC+BA9-(87-654+321)
1E43	06588	1234+56+78-9+A+B+C*DE	ED+CB+A9-8+7-65*-43+21
1E44	06589	-1234-5*-67*(8+9)+ABC-DE	E-DC-B-(-A9+87*-6*5)+4*321
1E45	06590	1234+5-6-78+9*-A+B+CDE	EDC+B+A9*-8+765+4*321
1E46	06591	1-23+45+678+9AB+CDE	EDC+BA9-(8+7)-(-65-(4+321))
1E47	06592	1234-(-56+7*8-9A)-(B-CD)*E	-E+D*(-C-B-A)+(-9*(-8-7)-6*5)*(4^3+2+1)
1E48	06593	1+2*3*(4+(5+6+7)*8)*9+A*(B+C-D)*-E	-E-D-C-(B-A)+9-8-(765*-4+32)-1
1E49	06594	1234-5+6*-7-(8+9A-B-CDE)	E*(-DC+B-A-(-987+654-32-1))
1E4A	06595	1234-(-56+78+9A+B)+CDE	-EDCB-A9*(87+6)-54*-321
1E4B	06596	1234-(567+89*-A-BCD)-E	-ED-(-C-(BA-9+876))+5*(432-1)
1E4C	06597	1234-(56+78-9-A+B-CDE)	E+DCB+A98-76+543-2-1
1E4D	06598	1-(-2345+6*-7*(-8-9))-(-A+B)*(CD-E)	E+D+CBA-(-9+8-76)*(-5+4+3+2+1)
1E4E	06599	-1+2345*6+789-A-BCDE	-E+D*(-C-B-A)+(-9-8+7)*(6-5)*4^3+2*1
1E50	06600	1*(23-45+6+7+89)*(-AB+C+DE)	ED+CB+A98-(-7+6)+54*(32+1)
1E51	06601	-12+3+456*7+8*-9-(-A+B+CD-E)	-E+D*(-C-B-A)-9*-8*(-7/6-5*-4*(3+2)-1)
1E52	06602	1+2345+678-(-9-AB-C)*-D+E	ED+CBA+987+65*4+3-21
1E53	06603	1234-5-(6+7)-(-8+9)-AB+CDE	EDC+B+A98-76+5+432+1
1E54	06604	1234-5-67+89-A+B-CD*-E	-E+D*(-C-B-A)-9+8*7*(6+5*4*3*2)^1
1E55	06605	1+2-(3+45*-67)+8*9+A-(-B-(CD+E))	EDC+B*-A-9-8*7*-65-43*21
1E56	06606	-1+2*3-45-6*-7+(-89+AB)*CD+E	E-(-D+C+B+A-9+8*7*(6+5-43))-(-2-1)
1E57	06607	1234-56-(7-89-A-BCD-E)	-E-(-D-CB*A9)-876*5-4321
1E58	06608	-1+2-345*-6-7*89-(-AB-CDE)	-ED+C-B-A9-87-6*(-543+2)*1
1E59	06609	1234-5+67-(-8+9)-(A-BCD+E)	-E-D-C-(-B+A98)+7*6*5*(4-32)*-1
1E5A	06610	1-2^3*-4*-5*(6-7*8)+9+A*(B+C-D)*-E	-E+D*(C+B*-A*(98+7))+6*543*21
1E5B	06611	-1-(-2+3456)+7-(-8*9AB-C-DE)	E-DC+(-B+A9+8-(7+65))*-43*2*-1
1E5C	06612	12+34*56+7-89-AB+CDE	E+DCB+A*(98+76)-(-5+432)*-1
1E5D	06613	1+2345+67+89A-(B+CDE)	-E+D*(-C-B-A)+(9+8-7-6*5-4*3)^2*1
1E5E	06614	-1-23+4+56*78-(-9A+BCD)+E	ED-(C+B-A9)-(8+7)-65*(-43-(2+1))
1E60	06615	-1*(-2-3)*(-4+5)*(-6-7*(-8-(-9+A+BC)))-(-D-E))	-ED+CBA-9-87-65-4321
1E61	06616	1234+5+6-7+89+ABC-D*-E	-E-D*(-CB+A*-9)+87-65*(4-3-21)
1E62	06617	-1-2-3-(-45-678-9AB-CDE)	-E+D*(-C-B-A)+9*(8+7)*6+5*4*(3^2+1)
1E63	06618	1234-5-6+78+9A-B-C*DE	EDC-(-BA-987)-6-5*4*32*-1
1E64	06619	1+23-45+6-789A-BC*-D*E	-E+D*(CB-A)-9*-8*76-54*32+1
1E65	06620	-1-2*-3*(456+7+89+A+B)-CD-E	E-D-(-C+B)-(-A-98-(-76+5)*(-43+2))-1
1E66	06621	-1234-5-6*(-789-(-AB+CD+E))	EDC+BA9+8+7*65+4*-3-21
1E67	06622	1*2*(-3+4)*(567-89-(-ABC+DE))	E*(-D-(CB+A98-(-76-5))+432-1)
1E68	06623	1234+56-7-(8+9-A-(BCD+E))	-E-(-D-CB)-(-A+987-654*-3*-2)+1
1E69	06624	1+2345+67*8-9*AB-C+D*E	E-D+CB-(A-987)+654*3+2+1
1E6A	06625	1234+5-6+7-8-9A-B+CDE	EDC+BA-9+876+543+2+1
1E6B	06626	12-3-(4567-89*(-A+BC))-DE	E+DCB-A-987-6*(5-(432+1))
1E6C	06627	1234-5+6+7-8-(9A+B-CDE)	EDC-B+A+987+65-4-3+21
1E6D	06628	-1*-2*((-3*4^5+6)/-7+8)*9+A*(B+C-D)*-E	-E-DCB+A-9-8-7*(-654+3+21)
1E6E	06629	1234-5-(-6+7-8)-(9A+B)+CDE	-EDC-B+A*9*87-654-(3+2)+1
1E70	06630	-1+23+45*67+89+A-B*(C-D)*E	ED-(-CB-A98-76+54*-32+1)
1E71	06631	1234+5-(6-(78-(-9-ABC)))+DE	EDC+BA-(-987-6+5-432+1)
1E72	06632	1234-56-(7+8+9-(AB+CD)*E)	ED+CBA9-8+76+543*-21
1E73	06633	-1-234-5*-678-(9+AB+C)*(-D+E)	-E+D*(-C-B-A)-9+(-8*(-7-6)+5)*(4^3+2-1)
1E74	06634	1*2345+67-(-89A-B+CDE)	-E+D*-C*B*A-9*(8*7+6)/((-5/-4)^3/2-1)
1E75	06635	1234-5-(-6+7)-8-9A-(-B-CDE)	EDC-(B-A98)+76-(-54-321)
1E76	06636	123-4-(-5-(-6+78))-(-9-AB*(C+D+E))	-E+D*(-C-B-A)+(-9-8*7+6)*-5*-4*-3*2-1
1E77	06637	-12+3456-(789-(-AB-CDE))	EDC+BA9*(87+6-5)-43*-21
1E78	06638	-1-234+5*678-(-9-(-A-BC))-(-D-E)	E-DC+BA+9+876+5*432+1
1E79	06639	-12-3-4*-567-8-(-9+A*BC*(D-E))	E-D*-C*B*-A-(-9*-8-(7-6))*-5*(4^3-(-2-1))
1E7A	06640	1-2+3-45*-67-8+9A-B+CDE	-E-DC-B-(-A-987-6*(54+321))
1E7B	06641	1+2-(-3+45*-67-8+9-AB)-C+D*E	-ED-(C+B)-(-A98-765)-4*-321
1E7C	06642	1+2*3*4*(5*6*7+8)+9-A*(B+C-D)*-E	-ED+CB+A98-7-(654*-3-(2-1))

Base 15	Base 10	Increasing	Decreasing
1E7D	06643	$12-34*(-5-67)+(-8+9A+B)*(C+D-E)$	$-ED+C-(-B*A9*8+7+6*543+2+1)$
1E7E	06644	$1234+5-67*-8+9AB+C-DE$	$-ED-C-BA9+(-87+6)*-54-32+1$
1E80	06645	$1234-56-(-78+9)-(AB-CDE)$	$EDC-(-BA-987-6)-(54-3)+21$
1E81	06646	$1+2345-6*78-(9A+B+C)-D+E$	$E-(-DC-B)-(A-9)-(-8-(76*(-5+43)-21))$
1E82	06647	$-1+2345-(6+78)+9AB-CDE$	$-E+D*(-C-B-A)-9+8-7*(6+5-4*(3+2)*1)$
1E83	06648	$-12-(-3-4*5*6*7*8+9*A+BC-DE)$	$-E-DC-B-A*9-87-6*-543-21$
1E84	06649	$1234-56+7*8*(9-(-A+BC-DE))$	$-E+DCB+A98-765-4*-321$
1E85	06650	$123-4-(-56*78+9-AB+CDE)$	$-E*(-DC-B-A9+8-7-65-4-3-(-2-1))$
1E86	06651	$-1-2-(-3+4)-(-56*78-9)-A+B+C*-DE$	$EDC+BA9-(-8*(-7+65)-(4-32-1))$
1E87	06652	$1+234-5+678+9AB+C*DE$	$ED-C-(-B+A)+987+654*3-(-2+1)$
1E88	06653	$1-2-(-3+4-5-6)-(789A-BC*D*E)$	$-ED-C-(B-A)-(-9+8*(-7+65-432-1))$
1E89	06654	$-12-34-567+(-89-A+BC)*DE$	$EDC-B-A+987-6+54-3*-21$
1E8A	06655	$1234+567-(-89A+BC)-DE$	$EDC+BA9-87+6-(-54-321)$
1E8B	06656	$-1234-56*(-7+8-9-(AB-(C+D+E)))$	$E-D-C+B+A98+7-654*-3-21$
1E8C	06657	$1234-(-5-6-7-89)-(-ABC-DE)$	$E+DC-B+A9-8*(-7+6-54-321)$
1E8D	06658	$-1+2+3-4+5-67*-8*9-AB+C+D*-E$	$E-D-C+BA*(9-8-7*-6-5)+4*-3+21$
1E8E	06659	$-1+2345+6-78-(-9AB+CDE)$	$-ED-CBA-9-8*-76*-5+4321$
1E90	06660	$12+3-4-56*78-9A-(BCD-E)$	$-E+D*(-C-B-A)-9-8*7*(6-5-4*3*2)^1$
1E91	06661	$-1+2345-(67+8-9A+BCDE)$	$-E+D*(-C-B-A)+(9+8+7)*(6+(5+4*3)^2+1)$
1E92	06662	$-1-2345+67*-89-A*-BCD-E$	$-E+D*(-C-B-A)+9*-8*(-7-6*5)*-4/-3*2+1$
1E93	06663	$1-2-34+5-(-6-7)*(8*9*A-(BC+D+E))$	$-EDCB-A9-(8-(-765-4))*(-3-21)$
1E94	06664	$12-3+4*(-5+6+789+A)+B-(C+D)$	$EDC+BA9+8-7*6-(-5+4-321)$
1E95	06665	$1234-5+6+7+8-9A+B+CDE$	$E+D-CB-A9-(87+6*(543+2)+1)$
1E96	06666	$12+3456+7-89A-B+C*-DE$	$E-(DC+BA9)-876*-5-(43-2+1)$
1E97	06667	$-1+2345+6*(-78+9-AB-C-D*E)$	$EDC-B+A98-7-6-5+432-1$
1E98	06668	$1+2*34*56-7*89-(AB+CD+E)$	$-E-DCB-A*98*7-6-(-54*3-3-21)$
1E99	06669	$12-3-4*5*(6*-7-(89+AB))-C+D+E$	$-ED-CB*-A-9*8*(-7+6)*54-321$
1E9A	06670	$1-2-3*4-5-67*8*-9+A*(BC-DE)$	$ED+CBA-(98+7+6-54*32-1)$
1E9B	06671	$12+3456-789+AB-CDE$	$-E+DCB-(-A98-(-7-6+543))-(-2+1)$
1E9C	06672	$123-4-5-6-789A-B*-CDE$	$ED+C+B-A+987-6-(5*-432-1)$
1E9D	06673	$1234-5-(-6-7+8-9A)-(-BCD+E)$	$ED+CBA-98*(7+6+5+4+3)*(2+1)$
1E9E	06674	$-123+4+5*6*78-(9AB+C)-(D+E)$	$ED-CB-(-A98-7*(-65-4+321))$
1EA0	06675	$-123+4+5*6*78-(-9+A)*(BC+DE)$	$-E-DC-BA-(98-7)*(-65-(4-32))-1$
1EA1	06676	$-12-(3-456)-(-789-AB*(C+D))-E$	$-E+D*(-C-B-A)+9*(8*7+6+(5+4)^3*(2-1))$
1EA2	06677	$1234-5+6+78+9A+BCD+E$	$-EDC-B+A9+87-6+5*43*21$
1EA3	06678	$1+23-(-4-567)-89*(-A+BC-DE)$	$-E*(-D-CB+A-98-76-(5-(4+3))-21)$
1EA4	06679	$1234-5+6*-7+89+A+B+CD*E$	$-E+D*(-C-B-A)+(-9-8)*(7-6*(5+4^3+2))-1$
1EA5	06680	$-1+2+3456-(789-(-A-B))+CD*-E$	$ED-CBA-98*76*54+321$
1EA6	06681	$1234-56+78-9A+B+CDE$	$EDC-(-BA9-(-8+7))-(-6-(-5-4))+321$
1EA7	06682	$-1+2-(3-4)-5*(678-(9A+BCD))+E$	$E-DC+BA9-(8-(-7-654*3-21))$
1EA8	06683	$-1+2345-67-(-89A+BCD)+E$	$EDC-(-BA9-876+543+21)$
1EA9	06684	$1-(23-456*7)-(89-A)-(-BC+DE)$	$-E+D*(-C-B-A)-9*8*(-7-6+5*-4)*3-2+1$
1EAA	06685	$1234+5*678+9A*-B-CDE$	$-E+CB-A+9-8+765*4+32-1$
1EAB	06686	$-123-4*-567-89-A+B-C*-D*E$	$-E+D*(-C-B-A)+9*(8*7*6+5*4*3)*2+1$
1EAC	06687	$1234+5-(6+7-89)-(-A-BC-DE)$	$-E-DC-(-B+A)-(-9*-87*-6-5)-(4-32)+1$
1EAD	06688	$1234-(-5-6*7*8+9+ABC+D*E)$	$EDC+B-(A98-7)+6*(5+432-1)$
1EAE	06689	$123+4*567+(-89-A)*-B+(C-D)*-E$	$EDC-B+A-(-987+6)+543-2+1$
1EB0	06690	$-1-2-3*(-4567-8)-9A-BCD*E$	$-ED*(-C+B-A-98+7-6-54-3+21)$
1EB1	06691	$1-2*3*(4-5-678-9+AB-C+DE)$	$-ED-(CB+A+9+8-7)-(-6*543+2+1)$
1EB2	06692	$-12-3+4*5*-6*-78+(9*AB+C-D)*E$	$EDC+BA-(-987+6+5-4*-3-21)$
1EB3	06693	$-1+2+34+5-6-789A-BC*-D*E$	$-E+D*(-C-B-A)-9*-8*(-7*(6-5*4)+3^3*-2+1)$
1EB4	06694	$-1*(-2*3-4*5+6)*(7+8/9)+A*(B+C-D)*-E$	$E-D-(-CBA-98-76)+543*(2+1)$
1EB5	06695	$1-2+3-4+567*8-9-AB-CDE$	$EDC+B-(A9*8-7)-(-65+43*-21)$
1EB6	06696	$-1+2+3+4*(5+678-(-9-A+B-(-C+DE)))$	$E+D-CB-A9-87-654*(-3-2)+1$
1EB7	06697	$-1-234*5*6+(7-89A)*-B+(C+D)*E$	$E+DC-BA*(-9+8*(-7-6)+54-3)-(-2+1)$
1EB8	06698	$-1+2345+678-(9+ABC)+D*E$	$EDC-(-BA9-8-7)+6-(5*4-321)$
1EB9	06699	$1234-5-67+8+9-(A-B-CDE)$	$-E+DC+BA+98-7-65*(-43-2*1)$
1EBA	06700	$-12-3+4+56*78-9-ABC+D-E$	$EDC+B+A98-(7-6)+5*4*32*-1$
1EBB	06701	$1234+5-(6+7)+8-(-9A-BCD-E)$	$-E+DCB+A98-7-6+543+21$
1EBC	06702	$1234-56-7*(-8-(-9-A+B))+CDE$	$ED+CBA-9-8+76+5*(-4+321)$
1EBD	06703	$-123-45-6789-A*(B-CDE)$	$-E-DC-(BA9-876*5-4*(3-2))-1$
1EBE	06704	$1234+5-6-7*-8-9A-(-B-CDE)$	$E-(DC+B)-(A+9+8)-7-6*(543+21)$
1ECO	06705	$1234-5-6+7+8+9A+BCD+E$	$EDC+BA+987-6-(5-4+3-21)$
1EC1	06706	$1234+5+6-(7+8)-(-9A+B-CD*E)$	$-E*(-DC+BA+9*-8*7+6+54+3-21)$
1EC2	06707	$1-23-45-(-6*7-(-89-AB-CD)*-E)$	$-E+D*(-C-B-A)-9-8+7*(6-5)*4^(3+2)-1$
1EC3	06708	$-12-3+456+(78+9A)*B+CDE$	$EDC+BA-(-9-(87+65*(43-21)))$
1EC4	06709	$1234+5-(67-(8+9))-(-A-B-CDE)$	$E-D-(-C-(-BA+98))-(-765*-4-(32+1))$
1EC5	06710	$1234+5+67-89+AB-CD*-E$	$-E-DC+BA9-8+7*(-65-(-4-321))$
1EC6	06711	$-1-(-2-3456)-(-789+A+BCD+E)$	$EDC+B+A98-7-(-6-5-(432-1))$
1EC7	06712	$-1+2*(3-4+5)^6-7-8*9+A*(B+C-D)*-E$	$EDC+BA9+876-543+2*-1$
1EC8	06713	$-1+2*-34*56-7*89+A+B*-CD-E$	$E-(-DCB-A98+7)+6-(-543-21)$
1EC9	06714	$1234+56-78+9+AB-CD*-E$	$E-D-CB-(A98+7*-654)-321$
1ECA	06715	$-1+2*(-3456-7-89)-A*(-B-CDE)$	$EDC+B+A98-(-7-6-(-5+432-1))$
1ECB	06716	$1-2+3*-45-(67-(-89+A))*(BC-DE)$	$EDC+BA9+876-543-2*-1$
1ECC	06717	$-1-2-3*(45*6+7+8-(9+ABC)-DE)$	$-E+D*(-C-B-A)-9+8*7*(6-5)*4^3*2+1$
1ECD	06718	$-12-3-4*-5*(6+78)-9*-AB+CDE$	$-ED-C-BA9+876*5+4-(3-21)$
1ECE	06719	$-12-345-6*-789+AB-CDE$	$-E+DCB-(A-987-(654+32-1))$
1ED0	06720	$1+2^3*4*5+6-7-8*9+A*(B+C-D)*-E$	$-E*(DCB+A-987-(-6-5))*43-21$
1ED1	06721	$1234+56+7-(89+A)-(-B-CDE)$	$-ED+CB+A+9-(-8+765*-4)+32-1$
1ED2	06722	$1234+5+6+7+89+A-B-CD*-E$	$EDC-BA98+7+6543*2*1$
1ED3	06723	$1+2*345-6*-7*-8*-9+ABC-DE$	$E+DCB+A+987-(-654-3)-(-2-1)$
1ED4	06724	$1234+5-6*-7*8-9A-(-BCD+E)$	$E+D-C*(-BA9-8)-7654+32*1$
1ED5	06725	$1234+5-(-67-(-8+9)+AB-CDE)$	$ED+CBA+987+654+32-1$
1ED6	06726	$1*2*3*(456-7-8+9-(-AB-C)-D-E)$	$EDC-(-BA-987)-(-65-432*1)$
1ED7	06727	$1-(-2345-678+9+ABC-DE)$	$EDC-(-B-(A-(-987-6)))+543-(-2-1)$
1ED8	06728	$1234-5*6+7+89-AB+CDE$	$ED+CBA-98*7*-6-543*2*1$
1ED9	06729	$1234-(-56-(7-8-9A))-(-B-CDE)$	$-ED-(-CBA-9)-(-87-(6-(5+4321)))$
1EDA	06730	$12+34*(-5-(67+89-AB-CD-E))$	$EDC+B+A*98+765-(-43+2)+1$
1EDB	06731	$1234-(5-67-(89+ABC))+DE$	$-ED+CBA+9-8-7-65*(4-32)*1$
1EDC	06732	$-12-34*(-56-78)-(9-AB+CDE)$	$E-DC*-B-A*9*(8+7-6+5-43)+21$
1EDD	06733	$1234-(56+7-8-9-(A+B)-CDE)$	$-E+D*(-C-B-A)+9+8*7*(6-5)*4^3*2-1$

Base 15	Base 10	Increasing	Decreasing
1EDE	06734	$-12+3456-7+8-9+(A+B)*(-CD-E)$	$-E*(-DCB+A+9+876-5+4+321)$
1EE0	06735	$1+2345-6+789-ABC-D-E$	$EDC-(BA-9)-(8-76*(54-32*1))$
1EE1	06736	$1-2-34*56-(-7-8)-(9A+B)+CDE$	$-EDC-B-(-A-987)-6*(-543+21)$
1EE2	06737	$1+2-(-3+4)+56*78-(9-ABC)*(D-E)$	$-E+D*(C-B-A)-9*8*7*(-6+5/4)*3-2/1$
1EE3	06738	$123-4*(5-6-789)-(AB+CD-E)$	$E+D+CBA-(987+65*-43)+2+1$
1EE4	06739	$-1+2345-6-7+89A-(BCD+E)$	$EDC+BA+9+(8+7)*6*54+3*2*1$
1EE5	06740	$1*2*(-3-4+567+89A-(B-C-DE))$	$EDC-(B-A98+76*(-5-4))-(-3+2-1)$
1EE6	06741	$1+2345-6-(7-89A+BCD)-E$	$-E-DC-B-A987-6543*2-1$
1EE7	06742	$1234+5*67-8-9+ABC-D-E$	$-E+D*(-C-B-A)+9+8+7/(6-5)*4^(3+2^1)$
1EE8	06743	$1234-(-56+78+9)-(A-B-CDE)$	$-E+D-C+B*A*(-9-8-7+6+54)+32-1$
1EE9	06744	$-1*(-2345-678-9+ABC-DE)$	$ED+CB-A98-76*54-(32-1)$
1EEA	06745	$1234-5+6+78-(-9+AB-CDE)$	$EDC-(-BA9-876)-543+21$
1EEB	06746	$1-2*34-(-5-678)*9-AB*(C-(-D-E))$	$-E+D*(C-B-A)+9+(-8+7/(6-5))^4*3+2-1$
1EEC	06747	$12+3456-789+A-BCD-E$	$ED-C-B*-A+(9+8)*7*(-6-5+4-32)*-1$
1EED	06748	$12+34*(56+78)+9A-B-CDE$	$ED-CB+A-9*-8-765*-4-32+1$
1EEE	06749	$1234-(-56+7)-(-89-A)-(-B-CDE)$	$-ED-C-(-B+A987)-6543*2-1$
2000	06750	$1234-5-6+7+8+9+AB+CD*E$	$EDC+BA9-87*6-5+(4-3)*2*-1$
2001	06751	$123-45+678-(-9AB-CDE)$	$EDC+BA9-(-87-(6-54+321))$
2002	06752	$-1*-2*(3-4+567+89A-B+C+DE)$	$E+D+C*(-B*-A-98-765*4*(-3+2)*1)$
2003	06753	$1234+5-6*-7+89-A+B+CD*E$	$E-DC-BA+9+8+7+6*543-21$
2004	06754	$12+3*-4*(-5+67*-8)-(-9-A+BCD)+E$	$-E+DCB+A9*8+765+4+321$
2005	06755	$1234+5+6-7+89-(AB-CDE)$	$-ED+CBA-9*(8+7-6*54)+3-2-1$
2006	06756	$-1*-2*(-345+678-9+A+BCD-E)$	$EDC-BA9+8*(7+6)*(-5+43)-(-2+1)$
2007	06757	$1234+5-6-(-7-89)-(AB-CDE)$	$E-D+CBA-9-(87-6*-543)*2*-1$
2008	06758	$123+45+6-789A-B*-CDE$	$EDC-B*A-9+(-8-7-65)*(-4+3-21)$
2009	06759	$1+2345-(-6+7+8-(9AB-CDE))$	$-E-DC+B-(-A-9+87)-(6*-543+21)$
200A	06760	$1234+56-(-78+9)-(-A+B+CD*-E)$	$-E+D*(-C-B-A)+(-9-8-7-6+5)^4*3/(2-1)$
200B	06761	$123+45-67*(-8-9)+A-BC*(-D-E)$	$E-D+CBA+9-8*(-7+6*-54)+3+21$
200C	06762	$1+2+34+(-5-6)*78+9AB-CDE$	$EDC-(BA-987-654+3+2*-1)$
200D	06763	$-1-2+3456-789-ABC-DE$	$-ED+C-BA-9-8+7-6*-543+21$
200E	06764	$1+2-345-(-6*789-(-A-B))+CD*-E$	$-E+D*(-C-B-A)-9*8*7+6^5-4^3-2+1$
2010	06765	$-1*(2+3)*(-456+7-(-8-9A)-(-BC+DE))$	$-E+D-C+B-(-A-98+765*4)+32-1$
2011	06766	$-12+3-(-456*7+89-A-(-BC+DE))$	$-E+D*(-C-B-A)-9*8*7+6^5-4^3+2-1$
2012	06767	$-1-23+4*567+89A+BC-DE$	$ED+C*BA+9-8*-76*5-4-3+2*1$
2013	06768	$1*-2*(3-456+7-8-9AB-C-DE)$	$E-DC+BA-9*-8+765*4+3+21$
2014	06769	$123-4*-567*8-(9ABC-DE)$	$EDC+BA9-8+7-6-(-54-321)$
2015	06770	$1-23-45*(-6-7-8)-(-9A-B+CD-E)$	$ED-CB+A9-(8-765*4+3*21)$
2016	06771	$-12-34-567*-8-(9+A+B+CDE)$	$-E+D*(-C-B-A)+9+(8-(7-6)^5)^4*3+2/1$
2017	06772	$1+2+34-567-(-89-A+BC)*-DE$	$-ED-C-B+A-98+7-654*(-3-2)-1$
2018	06773	$1+234+56*(-7+8+9*A-B)-CD-E$	$EDC-(-BA9+8-(-7+65)+4-321)$
2019	06774	$1*2*3*(4-567+89-(-ABC+DE))$	$-E+D*(-C-B-A)-9+(8*7+6+5*4+3)^2+1$
201A	06775	$12-(-3456+789)-(-A+BCD-E)$	$-EDC-(B+A98+765-4321)$
201B	06776	$12-3-4-567*-8-(-9*A*-B)-CDE$	$-E-D*(C-(-BA-9))-(-876*-5-(4+3)*-21)$
201C	06777	$-1-2-(-3+45*6-7-8*(-9A+BC+D+E))$	$-E+D*(-C-B-A)+9+8*7^6((6-5)^4+3)^*(2+1)$
201D	06778	$-123+456*7-(8-(9A-BC+DE))$	$ED-(CB+A)-9-(8+765*-4+3*-21)$
201E	06779	$-1+2+34*56-7*-8*9-A+BC+D+E$	$ED-CB+A+9+8*(76-5-432)*-1$
2020	06780	$12-34-(-5-6)+78+(9A-BC)*-DE$	$ED-C*B+A*9*-9*87-6+5*432*1$
2021	06781	$-12+3*(-45-67+89)+(-A-B-C)*-DE$	$-E-DC-B+A-98+7-6*(-543-2)-1$
2022	06782	$-1-234+5*-6*-7+(89-AB)*(-C-DE)$	$-E-D*C*B-(-A-98)*(76-(5-(4-32+1)))$
2023	06783	$-1-2*3456+7+89AB+C-DE$	$E+D-(C+B-A)-(-9+8*(-7-(65-432))^*-1)$
2024	06784	$-123+45*67-89A+BCD+E$	$-E+D-CBA9-8-7*6*543+21$
2025	06785	$1234-5+67-8-(-9A-BCD-E)$	$EDC+BA+987-6+54-3+21$
2026	06786	$1+234*5+678+9A+BCD+E$	$-E-DC-B*(-A98+765)-432+1$
2027	06787	$1234-5+67-(-89-A-BCD)+E$	$-E-DC+B-(-A-9-(-87-6*-543)-(-2-1))$
2028	06788	$1*-2*(-34-567-89A-BC+D-E)$	$-EDC+B-A+98-7*654-(3-2+1)$
2029	06789	$-1+2-34*(-56-7)+89-AB+C*DE$	$EDC-(B-A98)-(-7-65)-(-432-1)$
202A	06790	$-1-2-(-3456+789)-ABC+D*-E$	$EDC-B+A98+76+5*-4*32*-1$
202B	06791	$1+23*45-(6+7-89A-B)+CD*E$	$EDC-(-BA-987)-(6-54)-(-3-21)$
202C	06792	$1*2*(-3-(-456-(-7+8)))-9-(-ABC-D)-E$	$-EDC-B*-A+98+76+5*43*21$
202D	06793	$-1+234-(56-7*89*A)-(-BCD-E)$	$-E-(-DCB-A98-76-543)-2+1$
202E	06794	$-1-(2345+678-9*-A*-BC-D*-E)$	$ED-CB+A+9*8-(765*4+3-2)+1$
2030	06795	$123-45+67*8*9-AB-C-DE$	$EDC+BA9-8+7+65-(-4-321)$
2031	06796	$1*2^3*4^5-6-7+8+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8*7+6^5-4^3/2-1$
2032	06797	$1234+5-(-6-78)-(-9A-BCD+E)$	$E+D+C+BA-98+765*4-(-32+1)$
2033	06798	$-1+2345-6*-7*-8-(9A-B+C+DE)$	$EDC-(-BA9-87+6*5-(4+321))$
2034	06799	$-1-(-2345-6)-(-789+ABC-D-E)$	$E+DC+BA*9*8*-7*(65-4)-3*21$
2035	06800	$-1*2*(-3-4+5)*(-6-7*89-(-ABC-D*E))$	$-E-(-DCB+A-(-9-(8-7)+6)-(-54*-32-1))$
2036	06801	$1+2345-(-6-789-(-ABC+D))+E$	$ED-CB+A9*8*7-654-321$
2037	06802	$12-3-456*-7+8+9A-(B+C+DE)$	$-EDC-B-(-A9-8)+7*654-(-3+2)-1$
2038	06803	$1+2345+678+9A+(-BC+D)*E$	$EDC+BA+987+6+5*4-3*-21$
2039	06804	$12-3-4-5-6+7*-8*(-9A+B+C)-D-E$	$-ED-(-CB+A9)-87+6*(543-2+1)$
203A	06805	$-1+2345-(-678-(-9AB+C-(-D-E)))$	$EDC+B-A9+(87-6+54*-3)*-21$
203B	06806	$1*2^3*4^5+6+7-8+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8*7+6^5-4^3*2+1$
203C	06807	$1234-(5-6-7-8-9-A+B-CDE)$	$-E+D*(-C-B-A)+(-9-8+7)*6*(-(5+4)^3+2)/1$
203D	06808	$1-234-5*-678+9+AB-(CD-E)$	$-EDC-B+A9+8+7*654-3*2*-1$
203E	06809	$12+345*6+7+8*-9-(A+BC)*-D-E$	$EDC+B+A9-8+7*6*54+3-21$
2040	06810	$1+2345-6-(7+8)*(-9A+B+CD-E)$	$-E+DC+B-A9-8-765*-4-3*-21$
2041	06811	$-123+4*(5-6-789*(A-B)+C)-DE$	$-E-D+CBA-9-87-65-4321$
2042	06812	$1-(2-3-45*67)-(-89+A-BC-DE)$	$-E+DCB-A9+876+5-43*-21$
2043	06813	$1234-5-(-6-7)-8-(-9-A-(B+CDE))$	$EDC+B+A98-(-76-(-5+432)+1)$
2044	06814	$1*2*3*(4^5+6*7*8+9)+A*(B+C-D)*-E$	$EDC-(B-A98+76-543-2*-1)$
2045	06815	$123+4-(5-678)-(-9AB-CDE)$	$-E-(-DC+B*-A*-9*-8)-(765-4*3*21)$
2046	06816	$-1+23-4-(-56*78+9AB)-(CD-E)$	$ED-(-CBA-9-876-(-5+43)*21)$
2047	06817	$1+234-5-6*-78*9+A+B+C+DE$	$EDC+BA+987-(-65-(4+3+21))$
2048	06818	$1234-56+7-(-8-9*A)+B+CDE$	$E+D+CBA*9*-9+8-765*-4+3-2+1$
2049	06819	$1-23-4-(-567*-8-(9-A-B-CDE))$	$E+DCB+A98+76+543-2-1$
204A	06820	$1-2-34+5-6789+AB*(CD-E)$	$-E+D*(-C-B-A)-9*8*7+6^5-4-3*2+1$
204B	06821	$1234+5-67+89-A+B+CDE$	$E-D-(C-BA)-9-8-(765*-4+3+2+1)$
204C	06822	$1*2+(-3+4*(5^6+7*8))/9-(-A-B-C*-D+E)$	$EDC-(BA-98)-(7-(-6+54)*32+1)$
204D	06823	$1-2*-34+5-(-67+8)+(9-(-A-B))*(C+DE)$	$-ED-CB-A+98+7-(-6*543+21)$
204E	06824	$1+(-2^3+4^5+6+7)*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8*7+6^5-4-3+2/1$

Base 15	Base 10	Increasing	Decreasing
2050	06825	$1*(-2-3)*(-45-6*7-89*A-BC+DE)$	$EDC+B+A98+76+5+432+1$
2051	06826	$-1*2*(3+4-(-5-678)-9AB-CD*E)$	$-E+D*(-C-B-A)-9*8*7+6^5+4-3*2-1$
2052	06827	$1-23-456*7-89-A-B+C*D-E$	$-ED+CB-A-(-98-765*4)-(-32+1)$
2053	06828	$1234-5-(-6+7-8*9+A)-(B-CDE)$	$ED-CB+A-(-98-7*(6-5-(-432-1)))$
2054	06829	$1+2+34-5*67*-8+9-A-(B-CDE)$	$-E-(D-CBA-9+87-(-65-4321))$
2055	06830	$-1+23+456*7-89-AB+C+DE$	$E-(-DCB+A9)+876-(5+43*21)$
2056	06831	$1234+567-(-89A-(B-C-DE))$	$EDC+BA9-(8*76+5-4*3+21)$
2057	06832	$1-23-(-456*7+8+9+A-B-C+D-E)$	$E+DC+BA+987-654*3-2-1$
2058	06833	$1-23+4*567+89A-(BC-DE)$	$-E+DC-B-(-A+9)*876+5*(432+1)$
2059	06834	$12*(34-5+6+7-8+9A+B-C+DE)$	$ED+CB*(A-9)*8-7+65*(4*-3-21)$
205A	06835	$-12-3*-4*(56+78-(-9A-B-C)+DE)$	$-ED+CBA-9-8+7*6*-5*4*(-3-2*1)$
205B	06836	$12-3-456*7-8+9+AB-CD-E$	$-E+D*(-C-B-A)-9*8*7+6^5+4*3/2+1$
205C	06837	$1234-(56-7-89-(A-B+CDE))$	$ED-(CB-A9-(876-5*432*1))$
205D	06838	$1+2-3-4*-567+89A-BC+D*E$	$EDC-(-B-A-(-98+765)+43*21)$
205E	06839	$1234+5+6+7+8+9+A+B+CDE$	$EDC+BA9+8-76+5-(-432+1)$
2060	06840	$1234-(-56-78-(9*A+BCD+E))$	$EDC+B+A98-7+65*4+321$
2061	06841	$1-(-2345+6+78-(-9A-(BC+DE)))$	$EDC-(-BA9-87-654)-321$
2062	06842	$1-(-2345-67-89A)-(-B-CD*-E)$	$ED-(-CBA+9)+8+76-54*(-32+1)$
2063	06843	$1-2*(34-5)*(-67+8+9)-(-A+B-C+DE)$	$EDC+BA9+8-7-65+432-1$
2064	06844	$-12+3456+78-9*AB-CDE$	$-E+DC+B-(A-9)*8*(76+5-432+1)$
2065	06845	$1234-(5+67)-(-8-9A-B-CDE)$	$-EDC+BA-(-9-8)+7*654-(3*-2-1)$
2066	06846	$1+(-2^3+4^5)* (6+7/8)+9-(-A-B-C*-D+E)$	$ED-BA*-9+876*(5-4)-3*(-2+1)$
2067	06847	$1-2^3*-4^5-6/(7-8)*9+A*(B+C-D)*-E$	$EDC-B+A98-76-(-543-21)$
2068	06848	$-1*2*(-345-(6+7+8)+9+A-(BCD+E))$	$ED-CB+A-98+7-6*(-543+21)$
2069	06849	$-1+2345+67+89A-BCD-E$	$-E+D-C-BA9-8*(7-6)*(-543+2-1)$
206A	06850	$(-1+(-2-3+4^5*6/7)*8-9-(-A-B-C*-D+E))$	$-E+D*(-C-B-A)+(9+(8-7)^6)* (5+4)^3+2+1$
206B	06851	$-12*(-3+4)*(-56-7-(-8+9A)-(BC-D+E))$	$-ED+C*B+A*-98+7*(6+543+2)*1$
206C	06852	$123-45*-67+89+A+BC-D-E$	$-E+D*(-C-B-A)-9*8*7+6^5+4*3*2-1$
206D	06853	$123+4+5*(6+789)+A-B*(CD-E)$	$ED-CB-A*-9-87*(6-5-(-4+32-1))$
206E	06854	$1-23*(-4-5+67-(89+AB+C))-DE$	$-ED-(CBA-9)-(8-7*6*54*3+2+1)$
2070	06855	$1+2345-6*-78+9A*B-CDE$	$-E+D*(-C-B-A)+(9+(8+7+6)^5)*4^3+2*1$
2071	06856	$1234-(-567+8*9A)-(-B-CDE)$	$-ED-CB-A-(-98+7+654*(-3-2)+1)$
2072	06857	$1234-(5-67+8)-(-9-A+B-CDE)$	$-E+D+CB-(A+9-8)+765*4-3+2-1$
2073	06858	$1234+56-(-78+9)-(A*B-CDE)$	$-E+D*(-C-B-A)+((-9-8-7)*-6+5)*(4+3)^2*1$
2074	06859	$-1+2345-(-67-8)+9*AB+C*D*-E$	$EDC+B*(A9+87-6)+(-5-4)*32-1$
2075	06860	$12+345+678-9A*(BC-DE)$	$E*(D+CB-A-(-9+8-76)-5+4^3+2+1)$
2076	06861	$1-2345-6+78*9*A-(-B-C)*-D*-E$	$-E+D*(-C-B-A)-9*8*7+6^5+4^3/2/1$
2077	06862	$-1-2+3*4*-56*7-(-8-9+AB-(C+DE))$	$-ED+CB-(-A9-(8-765*-4+32*1))$
2078	06863	$12+34-(56*-78+9AB-C-D*-E)$	$-ED+CB-(A+9*-87*6)-(5-4-32)+1$
2079	06864	$-1*23*(4-5)*(67+89+AB-CD+E)$	$EDC+BA+987+6*54+321$
207A	06865	$1234+567+89A-BC-(D-E)$	$E+D+CB+A-9*8-(-76+5)^4*3+21$
207B	06866	$-1+2-3*-456+789+ABC-DE$	$-E+D*(-C-B-A)+9*-8*(-7*6*-5+4+3)/2+1$
207C	06867	$(1+2^3)^4+5+(-6+7*8)*9-(-A-B-C*-D+E)$	$E-(-D-(-C+B-A)-(-98-765*-4+3+21))$
207D	06868	$12*(-3+4-567+8*(-9A)*BC+DE)$	$E+D+C+BA-9*8+765*4+32-1$
207E	06869	$-1+2345-67-(-8-(-9A-BC-DE))$	$EDC+BA+987-6+543+2+1$
2080	06870	$-123-4567-(-8-9*ABC-D+E)$	$E+D+CBA+98+76-(-54*32-1)$
2081	06871	$1+2345-(67-8+9A+BC)-DE$	$-E+D*(-C-B-A)-9+8-7+((6+5)^4+3)*2^1-1$
2082	06872	$-12+3456-7-89*A-B-CDE$	$-ED-(-CB+A98-7*654+321)$
2083	06873	$1+2345+67+8-(-9AB+CDE)$	$-E+D*(-C-B-A)+(9*8+7+6)^5*(5-4^3*2-1)$
2084	06874	$-1+234+5*(678-(-9+AB))-CD+E$	$-ED-CBA-9*8-(-765-4)*3*2^1-1$
2085	06875	$1-(-2345+6-(78+9AB))-CDE$	$EDC+BA9+87-6*(-54-32)+1$
2086	06876	$-1-2-34*(5-67-8)-(-9AB+CD+E)$	$E+DCB+(-A-(9+87+6))*5*4+321$
2087	06877	$1+2-34+5*6+7*89*A-(-B*-CD+E)$	$EDC+BA+987+6+543-2+1$
2088	06878	$1-234*-5*-6-789*-A-(-B-C)*DE$	$-E+D*(-C-B-A)-9*8*7+6^5+(4+3)^2*1$
2089	06879	$1+2345+67+89A-BCD+E$	$EDC+BA9-8+76-(-54-321)$
208A	06880	$-1-2+34+56-7*89*-A+B*(-CD-E)$	$EDC+BA+987+6+543-2*-1$
208B	06881	$123+45+678+9AB+CDE$	$-E+D*(-C-B-A)+9*8*7*(6+5+4^(3+2)+1)$
208C	06882	$1^2+(-3+4^5+6+7)*8+9+A*(B+C-D)*-E$	$-E-DC+B-A-9-8-7+6^5+432*-1$
208D	06883	$-123-4-5678+9A*BC+D*-E$	$E-(DCB+A9-8*(76+543-21))$
208E	06884	$1+2+(-3+4^5-(-6-7))*8+9+A*(B+C-D)*-E$	$EDC-B+A-98+7*6+54*32*-1$
2090	06885	$1*(-2-34)*(-56-7+89+A+B+C-DE)$	$ED-CBA*(-9+8)+7-6*5*43*2*-1$
2091	06886	$123-45+67*(89+AB-C-DE)$	$ED-(CBA+98-7*(654-(32-1)))$
2092	06887	$1234+56-(-7-8)-(-9-A)-(-B-CDE)$	$-E-D-C+BA-9*-87*6-54+3-21$
2093	06888	$-1*(23-4-5)*(6-78-9+A-B+C-D*E)$	$-ED+C-B-(-A98+7+6-5*(432-1))$
2094	06889	$12+3456+7-(-89A-(BC-D))*-E$	$-E+D*(-C-B-A)+9+8-7-((6+5)^4+3)/-2*1$
2095	06890	$-1234-5-(-6-7*8*-9*(-A-B)-CD+E)$	$-E+D*(-C-B-A)-9*8*7+6^5+4^3*2-1$
2096	06891	$1-23-(456*7+8+9A*(-B+C))+DE$	$-ED-(CBA+A)-(98-76)-54*3*2*1$
2097	06892	$-1+2-(-3456-(7-89A))+B*(-CD-E)$	$-E+D*(-C-B-A)-9*8*7+6^5+4^3*2+1$
2098	06893	$1234-5+67+8+9-A+B+CDE$	$-E-DC-B-A-9+8+7+6^5+43+2-1$
2099	06894	$-1*2*(3-4)* (5-(-678-9AB)-(CD+E))$	$E+DC*(BA-98)-76-5+4*3*21$
209A	06895	$1234+56-7+8+9+A+B+CDE$	$-E+D*(-C-B-A)-9*8*7+6^5+4^3+2*1$
209B	06896	$-1+2-34+56*78+9-ABC+DE$	$-E-(-D+CB)-A*-9-(-8*7-6*(543-21))$
209C	06897	$123-456*7+89A+B+C*-D*E$	$E+DCB+A98-7-(-654+32)-1$
209D	06898	$(-1+2^2-3+4^5-(-6-7))*8+9+A*(B+C-D)*-E$	$-E-(-DCB-A-98)-(-765-43*21)$
209E	06899	$1*2345+67*-8-(-9-(-A-B))-(-C+DE))$	$-E+D*(-C-B-A)+(9*8+7-6*5^4)/(-3/2+1)$
20A0	06900	$1234-567-8*(-9A-(BC+DE))$	$-E-DCB+A+(-987+6)*-5-4-321$
20A1	06901	$1234-5-(6*78-9-AB+C*D*-E)$	$-E+DCB+A9-8*7*(6-5+43+2-1)$
20A2	06902	$-12*(-3+45-6+7-89-AB-(CD-E))$	$EDC+B*A+9*-8*7*(-6-5+4)-3*21$
20A3	06903	$1234+56-(78+9-(AB+CDE))$	$-E+D*(-C-B-A)+9*8*(7*6+5*4^3)+2*1$
20A4	06904	$-1-(-2+34*56+7)-(89-AB)+CDE$	$E-D*(C+BA+98-7+65-432-1)$
20A5	06905	$-1-23-4-56*7*8-(-9AB-(C+DE))$	$ED-C+B+A*-9*-8*7*(65-432)-1$
20A6	06906	$123+4+56*78+9A-BCD+E$	$E-DCB-A*-9*-87+6543*(2-1)$
20A7	06907	$1234+5-(6-(78-9+A)-B)+CDE$	$-E+D*(-C-B-A)+(-9*-8*7*6)^5*(4+3)^2*1$
20A8	06908	$-12-34*(5-67)+8+9-(-ABC+D)-E$	$ED-CBA-(98-7*-6)-5*-43*21$
20A9	06909	$1234-(5+6-7-89)-A-(-B-CDE)$	$-ED-(-C+BA)-(-9-(87-6*-543+21))$
20AA	06910	$1*2+3+(4^5+6+7)*8+9+A*(B+C-D)*-E$	$EDC-B-A+987+654+3*-2-1$
20AB	06911	$1+2+3-(-4^5-6+7)*8+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8-7+6^5-(4+3)^(2+1)$
20AC	06912	$1*(23+4-5)* (6-(7-(8-(9-A+B)))-(-C-DE))$	$ED+CBA+9-8-(76+5+4+3)*-21$
20AD	06913	$(1*-2+3+4^5+6+7)*8+9+A*(B+C-D)*-E$	$EDC+B+A+987+654-32+1$
20AE	06914	$-1-(-2345+67)-(89-A+BC+D*E)$	$-E+D*(-C-B-A)+9-(-8*7-(6+5)^4+3)/2+1$
20BO	06915	$(1+2)^3*4*(5+6)*7+8-9+A*(B+C-D)*-E$	$EDC+BA9+87+65-4+321$

Base 15	Base 10	Increasing	Decreasing
20B1	06916	$1*2^3*(4+5)/6+7*8*9-(-A-B-C^*-D+E)$	$E+DCB+A+9+87*6*5+4-32*1$
20B2	06917	$1234-(-5-67+89)+AB+CDE$	$-E+D*(-C-B-A)+9+8-7+6*(-5*(4+3))^2*1$
20B3	06918	$1234+5-(-6-7*8*9)+A+B+C*DE$	$-E-DC+B+A98+7-6-(-5*432+1)$
20B4	06919	$1234+5+6+78-9+A+B+CDE$	$-E+D*(-C-B-A)+9*(-8*(-7*6*5*4*3)+2)^1$
20B5	06920	$-12-3-4+56*78+9-(ABC-DE)$	$-EDC+B+A-9-(876*5-(4+321))$
20B6	06921	$1234-(-56+78)-(-9-AB-CDE)$	$EDC+BA9-8-7-6+5+432-1$
20B7	06922	$-1+2345-67-8+(9+A-B+C+D)^*-E$	$-E+D*(-C-B-A)+(-9-8*7-(-6/5^4-4+3))^2*2+1$
20B8	06923	$1234-5-67+8*9*A+B*(C+DE)$	$EDC+BA9+87+65+4+321$
20B9	06924	$-1+2345-6-7+89A+B-C*DE$	$-E-D-CB+A98+7+6-5^*-432+1$
20BA	06925	$-1-2^*-34*(-56-(7-89))+A-B+CDE$	$E+DCB-(-A98-7-(654-(3+21)))$
20BB	06926	$1-234+5*(678-9A+BC-D)+E$	$E+D+C*(-B-(A-(-9+87)))^*6-54-3-(2+1)$
20BC	06927	$1234-5+6+78+9+A+B+CDE$	$-EDC+B^*-A9+87*65-(43-21)$
20BD	06928	$1-23-(456-7-8^*-9*A^*B*(-C+D))+E$	$-E+D*(-C-B-A)+9*(-8-7)^*-6+5+4)^3*2^2+1$
20BE	06929	$1234-5-6-(-7-89-A)-(-B-CDE)$	$EDC-B+A98-(7-6)-(-543-2-1)$
20C0	06930	$12+3-456*7-8-9A-B+CD+E$	$E-(-D-CBA+9+87)+6^*-5-4321$
20C1	06931	$1+2^3*456-(789-(-AB+CDE))$	$-ED-(C-BA-(-9-8)^*7-6*(543-2-1))$
20C2	06932	$1-23+456*7-(-8+9)^*(-A^*-B-(CD+E))$	$ED+C*BA-(-987-(654-3+21))$
20C3	06933	$1+2345-6*78+9A-(-B*(C-D)+E)$	$E-(DC-B-(A98-7)+6-5*432*1)$
20C4	06934	$1+2^3*4^5+6+(7+8)*9+A*(B+C-D)^*-E$	$E+D-C-(-BA9-8+7-654*3+2+1)$
20C5	06935	$1234-5-(-6-7+8+9)-(-AB-CDE)$	$-ED-C+B-A^*-9-87-6^*(-543+21)$
20C6	06936	$-1+2345+678-9AB-C+D*E$	$-E+DC-B-A+98+7^*(-6-(-5-432))-1$
20C7	06937	$-1-(2-34*5)-(-6+7-8+(-9A+BC)^*-DE)$	$EDC-(B-A-987-654-3)-2-1$
20C8	06938	$-1/2*((-3-4)^5-(6+7))-8*9+A*(B+C-D)^*-E$	$EDC-(-B+A-987)-(-654+3)+2*1$
20C9	06939	$1234-5-(-6-(-7-8)-(-9+AB+CDE))$	$-E-D*(C+BA+9)+8*(7-6)^*543-(2+1)$
20CA	06940	$1-23-4-5^*(-678+9A)-(-BC-DE)$	$E+DCB-A^*-98+765+4+321$
20CB	06941	$1-2345-67*8*(9+A)+B^*-C-D*E$	$EDC-B+A98+7+6+543+2-1$
20CC	06942	$1+234*5-6+789-(AB-CDE)$	$ED+CB-A+9*(876-543)+21$
20CD	06943	$-12-3+4-(-56*78+9*A^*BC)-D^*-E$	$EDC-(-BA9+8)-(-765+4+321)$
20CE	06944	$-1+2-34-5^*(-56+78-9A-(BC-D)+E)$	$-E*(-DCB-(A-98)-(-76+543*2^*-1))$
20D0	06945	$(1*2+3+4^5+6+7)*8+9*A*(B+C-D)^*-E$	$EDC-B+A98-7-6+543+21$
20D1	06946	$-1*(-2345-678+9AB-CD+E)$	$EDC-C-B-A-98*7^*-6-(-5*4-321)$
20D2	06947	$1-(2+3+4)-(-56*78+9AB+C^*(-D+E))$	$-E+D*(-C-B-A)+9-(-8*7-6/5^4-4+3)^*2-1$
20D3	06948	$1+2+34-567^*-8+9*A*(BC-DE)$	$-ED+C+BA*(-9+8)-7-(6+54*3^*-21)$
20D4	06949	$1234-(-5-6)-(-7+8-9A-B-CDE)$	$-ED-C-(-B+A9)-(-8*7+65)^*4*-32*1$
20D5	06950	$-1*2+(-3-4*5*6+7)*8*9+A*(B+C-D)^*-E$	$ED-CBA-9+8-7*654+32-1$
20D6	06951	$123+456*7+8-9-AB+C*(D-E)$	$E-(-DCB-A98+7-654)-(-3-2-1)$
20D7	06952	$-1+23-4567+8-9^*-ABC-DE$	$E+DC-(-B-A-(-9-8))-(-765*4-32*1)$
20D8	06953	$1+2345-6-(-7+8)-9A-(BC+DE)$	$ED+CBA9-(876+5)^*(4^*-3+21)$
20D9	06954	$-12-3456-(7^*-89+A^*B^*-C^*-D)+E$	$-E+D*(-C-B-A)+9(-8+7-6*5-4^3)^*2+1$
20DA	06955	$-1-23*(4-(56+78+9))+A*B-(C-(D+E))$	$EDC+B+A+987+654-3-2+1$
20DB	06956	$1-2*3-4*(-56+78-9A+BC)-(-D+E)$	$-E+D*(-C-B-A)-9*8*7+6^5+4^3*2-1$
20DC	06957	$-1-2*(-3+4)-5^*-678-9A-(-B+C)-DE$	$-E+D*(-C-B-A)-9*8*7+6^5+4^3*2*1$
20DD	06958	$1-(-23+4-5*678)-(-9+A+BC)-DE$	$E-D*C^*-B-(A+(98-76+54)^*-32)+1$
20DE	06959	$-1-2345-(6789-ABCD)-E$	$E-(-DCB-A98-7-654)-(-3+2)-1$
20E0	06960	$-1*2*(3+45-67)*(89+AB-C^*D-E)$	$E+DCB+A98+7+654+3+2^*-1$
20E1	06961	$1234+5*6*7-(-89+AB)+CDE$	$EDC+BA9+876-(-5+432-1)$
20E2	06962	$1+2345+678-(-9A-B^*-CD+E)$	$E-DC^*-B+A9*8-76+5^*(-4+321)$
20E3	06963	$1234-(-5-(6+7)-(-8+9+AB+CDE))$	$-E+DCB+A98-7+654+32-1$
20E4	06964	$-1*(-2345-678-(-9AB-(C-DE)))$	$-EDC-(-B+A*9-8*(76-(-543-2)-1))$
20E5	06965	$1+2345+678-(9AB+C)+DE$	$-ED+CBA-(9-87-6-(-5-4321))$
20E6	06966	$1-(-2-345)-(-6+78*(-9-A-B-C-D))-E$	$-E+D*(-C-B-A)+9+8*(7*(6+5*4*3))^2+1$
20E7	06967	$-1-2345-6-(789A-BCDE)$	$EDC+BA9+8+765+4-321$
20E8	06968	$-1-23-4+567-8*(9AB-CDE)$	$ED+CBA+98*(76-54)-321$
20E9	06969	$1-2345-6-789A+BCDE$	$E+DCB-A9-87*6^5+4^*-32^*-1$
20EA	06970	$-12-3*4-5^*(-678+9A+B^*C-DE)$	$E-DC-(B-A-(-98-7+6*(543+21)))$
20EB	06971	$12+3456+789A-B^*-CD^*-E$	$-EDCB+A987+6543-2-1$
20EC	06972	$1234+5-6+7*8-(-9A+B-CDE)$	$ED-CB+A9+8+765*4-3^*-21$
20ED	06973	$-1+2345-(-678+9AB)+CD+E$	$E+DCB+A98-7+654-3+21$
20EE	06974	$1234+5-(-67-8^*-9-(AB+CDE))$	$-EDCB+A987+6543*(2-1)$
2100	06975	$1+2345-(-678+9AB)-(-CD-E)$	$-E-(-D-C-BA)-(-9*87^*-6+5+43)-(2-1)$
2101	06976	$-1+2-(-3+4-5*(678-9A))-(-BC-DE)$	$-E+D*(-C-B-A)+(-9^*-8+7*(6+5-4)^3)^*(2+1)$
2102	06977	$1+2+3456-(789+ABC)-(-D+E)$	$EDC+BA9-8-7*6+5+432*1$
2103	06978	$-1-2-3-(-4-56*78)-(-9AB-C+D-E)$	$E-DC+BA-98-7-(-654*(3+2)-1)$
2104	06979	$-1-(2345-6+789A-BCDE)$	$-ED+C-B+A-98-(7+6)-54*3^*-21$
2105	06980	$-12-34*5-6-7*(-8-9)-(-A+B)^*-CDE$	$-ED-C^*-BA-98*(7^*-6+5)+4^*-32*1$
2106	06981	$1-2345+6-789A+BCDE$	$-E-(DC+B+A*(-9-8))-7^*-6-(54-3^*-2^*-1))$
2107	06982	$1+2+3+5*678-9+A-(BC+DE)$	$-E+D*(-C-B-A)-9+8+7+6^5-(4+3)^(2+1)$
2108	06983	$1234-5+6+7+89-A-B+CDE$	$EDC-B-(-A-987-654-32+1)$
2109	06984	$1-(-2345+6*78-(9A+B))-(-C-D)+E$	$EDC+BA9+8-(-7*6-(-5+432)-1)$
210A	06985	$-1+2345-6-78-(9-A)-BC-DE$	$-E+DC+BA9-(87+654^*-3)+2^*-1$
210B	06986	$-1-(23+45*67)-(-8+9AB-CDE)$	$-E+D*(-C-B-A)+9*(8+7)^*(6*5+4*3)+2+1$
210C	06987	$-1-2345-(6789-ABCD)+E$	$-E-(-DC+B)+A9+876+5^*-432^*-1$
210D	06988	$-1*(2345+6789-ABCD-E)$	$E-D-(C-B+(-A9+876-5)^*-4)-3+2+1$
210E	06989	$-1-23+4567-8*9^*-A*B+C+DE$	$-E+DC+B+A+98+765*4-32-1$
2110	06990	$-1-2-(3+456*7-(-8+9A-B-C))+D-E$	$-E+D*(-C-B-A)-9*(8-7^*-6^*-5*4+3*2)-1$
2111	06991	$1+2+3456-7-8-9A*B-C*DE$	$-ED-C-BA+98-7^*(-6-5)^*(43+21)$
2112	06992	$-123-456*7-8-(-9-AB)+C+DE$	$-ED-C-BA^*-98+(7-6)^*5432^*-1$
2113	06993	$12-(-3456-(-789-ABC)+D-E)$	$E-DC+BA9+8*7*6^5-4^*(3-21)$
2114	06994	$-1/2*((-3-4)^5+(6-7)^8)+9+A*(B+C-D)^*-E$	$EDC+B+A-98-(-7+6-54)^*32-1$
2115	06995	$1+2^*-3456+7+89AB+C-D+E$	$E+DCB-(-A-9-(87+6+54^*-32^*-1))$
2116	06996	$1-23-4-5-6+78+9^*-A*(B^*C-DE)$	$-E+D*(-C-B-A)-9+8+7+6^5-(4+3)^(2+1)$
2117	06997	$1+2345+6-78+9-A-BC-DE$	$-E-(-D+C)-(BA9+87-6-5*43*21)$
2118	06998	$12+3456-(7+89A+B+C^*-D^*-E)$	$-E+D*(-C-B-A)-9*8-7+6^5-4^*(3+2-1)$
2119	06999	$1234+56-(-7-8-9A+B-CDE)$	$E+D+C+B+A987-6543^*-2+1$
211A	07000	$-123+45*67-89A-B+CDE$	$EDC-B^*-A+987+654-32-1$
211B	07001	$1-2+3*(45+678)-9-ABC*(D-E)$	$E+D-(-C+BA)-9*(-8*(7-6)-(54+321))$
211C	07002	$1234-(-5-6+7^*-8+9-AB)+CDE$	$-EDC+B+A-9+8+7*(654-(-32-1))$
211D	07003	$-12+34-(-5-67*8^*-9)-(A+B-C-(-D+E))$	$EDC-CB-A9-8-(-7-6*543-2)+1$
211E	07004	$1/2+(3+4)^5/(-6+7+8+9)+A*(B+C-D)^*-E$	$EDC-(B-A)-(98+7-6)+54*(32+1)$
2120	07005	$1234-5+67-(-89-(-A+B)-CDE)$	$-E+D*(-C-B-A)+9^*-8+(-7-6/5^4-4-3)^*-2/1$
2121	07006	$1+2+3-45*(6-78)-(-9+AB+C)+DE$	$ED-CB-A987-6543^*-2*1$

Base 15	Base 10	Increasing	Decreasing
2122	07007	$1 - (-2345 - 6 - 7) - 89 - AB - CD - E$	$-E + D * (-C - B - A) + 9 + (8 * 7 + 6) * 5 * 4 * 3 * 2 + 1$
2123	07008	$123 + 4 + 5 + 6 * 78 - 9AB - C - DE$	$EDC + BA - (-987 + 6) * -5 + 4321$
2124	07009	$-1 - 234 - 5678 + 9A * BC + D * E$	$-E + D + C - BA9 - 87 - (6 - 5 * 43 * 21)$
2125	07010	$-12 - 3 + 4 - 5 - 67 + (8 - 9 - A - B) * -C * (D + E)$	$E - D - C - BA - 98 * 7 * 6 + 543 + 2 * 1$
2126	07011	$12 - 3 - (4 + 567 * 8 - 9A) - B - CDE$	$-E - D - C - (BA - 98 - 7) * 6 * (-5 + 4 - (32 - 1))$
2127	07012	$1 - 2 - (34 - 56 + (78 - (-9 + AB))) * (CD - E)$	$-ED - C + B * A9 + 87 * 6 - 5 * -432 + 1$
2128	07013	$1234 + 567 + 89A + B - C - D - E$	$-E - DCB - (A98 + 765 - 4321)$
2129	07014	$-12 + 345 - 6 - 7 - (-89 + AB) * (-C - D + E)$	$E - D + CBA - 9 - 87 - 6 + 5 * 4 * -321$
212A	07015	$-1 + 2345 - 67 + 8 - 9 - (-A + BC + DE)$	$ED - C - B * A9 + (8 - 76 - 54) * -32 - 1$
212B	07016	$123 - (-456 + 7 - 8 * (-9AB + CDE))$	$E - D - CB + A + 9 - 87 + 6 * (543 + 21)$
212C	07017	$1 + 2345 - 67 + 8 - 9 + A - BC - DE$	$-ED - CB - (A + 9 + 8) - (-76 - 54 * -3 * -21)$
212D	07018	$-1 * (-2345 + 6 + 78 + 9A + B - C + DE)$	$-E + D + C - B + A98 - 76 - 5 * -432 + 1$
212E	07019	$1234 - (-56 + 7 + 8 - 9A - B) + CDE$	$EDC + BA9 - 8 - 7 + 65 + 432 + 1$
2130	07020	$1 - 2 - 3 + (4 + 5) * (6 + 7) * 8 * 9 * A * (B + C - D) * -E$	$E - DCB + A9 + 8 - (7 * 65 + 432 + 1)$
2131	07021	$1234 + 56 - 7 + 8 - (-9A - B) + CDE$	$E + D + CB + A9 - 8 + 765 * 4 + 3 - 21$
2132	07022	$123 + 4 - 5 + 6 + 7 + 89A - (-B - C) * DE$	$E - (-D + C + B - (A98 - 76)) - 5 * -432 + 1$
2133	07023	$-1 - 2345 - 6 * (-7 + 8) * (9 - ABC - (-D + E))$	$-E + D * (-C - B - A) + 9 - 8 * (-7 - (-6 + 5^4) * 3) / 2 + 1$
2134	07024	$1234 + 567 + 8 * (-9A + BC + DE)$	$-E + DCB - (-A98 - 7 - 654 - 3 * 21)$
2135	07025	$1234 - 5 + 67 + 89 + A + B + CDE$	$E + DCB + A98 + 76 * 5 + 432 * 1$
2136	07026	$12 - 345 * 6 * 7 - 89A + BCDE$	$-E + D - C + BA - 9 + 8 * (7 - 65 + 432) + 1$
2137	07027	$-1 - 2 + 3 + 4 - 567 * -8 + 9A + B - CDE$	$-E + D + CBA - 9 - 87 + 65 - 4321$
2138	07028	$1234 + 5 + 6 - 7 * -89 + (AB + C - D) * E$	$-ED + C - (-B - A9 - 87 - 6 * (543 - 21))$
2139	07029	$1234 - 5 + 6 + (7 - 8) * (9 + A) * -BC - DE$	$-ED - (-CBA - 987) - (-6 - 543) + 21$
213A	07030	$-1 - 2 - (-3456 - 7) - 8 * 9A - (B + CDE)$	$-E - DC + B - (A + 9 * -8 * (7 + 65)) - (43 + 21)$
213B	07031	$1 + 2 * 3 + (4 + 5) * (6 + 7) * 8 * 9 * A * (B + C - D) * -E$	$-E - D - C - (BA + 9 - 87) - (6 * 543 + 2 - 1)$
213C	07032	$-12 - 3 - 4 * (5 - 6) * (789 + A) - (B - (CD + E))$	$-E + D * (-C - B - A) + (-9 - 8 * 7) * (6 * -5 * 4 + 3 + 2 * 1)$
213D	07033	$-1 + 2345 - 67 - (-8 - 9 - A + BC + DE)$	$EDC - (-BA9 - 8) - (7 - (65 + 432) + 1)$
213E	07034	$1 + (-2 * 3 - 4 * 5 + 6) * 7 / (8 - 9) - (-A - B - C * -D + E)$	$E - D + C - B + A9 + 8 * (7 - 65 + 432) + 1$
2140	07035	$-1 + 2345 - (67 + 8) + 9 - AB - (-C + D + E)$	$-E - (DC + B + A - 9 * -8 * 76 - (-5 - 4 - 321))$
2141	07036	$-1 - 2 - 3 + 456 + 78 * 9 - A * (B + C + D) * -E$	$EDC - B - (-A98 - 76) - (-543 - 2 * -1)$
2142	07037	$1 + 2345 - 67 - 8 - 9A - BC - (D + E)$	$EDC - B + A98 + 76 + 543 - 2 + 1$
2143	07038	$-1 * (2 + 34) * (5 * -6 + (7 - 8) * (-9A - B - C)) * (D - E)$	$E + DCB - A9 * 8 + 7 * (-6 * 5 - (-4 - 321))$
2144	07039	$123 - 4 + 56 * 7 * 8 - ((9 + AB) * -C - D - E)$	$-E - (DC + B * (-A98 + 765 - 43 * (-2 + 1)))$
2145	07040	$-1 * (2 - (34 + 5 * 678 - 9A - BC)) * (-D + E)$	$E - (DC + B) - (-A98 - 76) + 5 * (432 + 1)$
2146	07041	$1234 - (5 + 6) + 78 + 9A - (-B - CDE)$	$-E + D * (-C - B - A) + (9 - 8 + 7 - 6 * 5^4) / (-3 / 2 + 1)$
2147	07042	$1 * 2345 - 67 * 8 + 9A - B + C + D * E$	$EDC + B + BA9 - (87 - 6 + 5 * (-432 - 1))$
2148	07043	$1 + 2345 - 67 - 89 - (-A + B + C) - DE$	$ED - C + BA - 9 - 8 + 765 * 4 - (3 + 2 + 1)$
2149	07044	$1 + 2345 + 6 - 78 + 9 - (-A + BC) - D * E$	$-E + D * (-C - B - A) - 9 + (-8 + 7 - 6 * 5^4 + 3) * -2 / 1$
214A	07045	$-12 - 34 + 5 * (-6 + 789 + AB) + C * -D * E$	$EDC - B * -A + 987 + 654 + 3 * (-2 + 1)$
214B	07046	$-1 / 2 * ((-3 - 4) ^ 5 - (6 + 7 + 8 * 9)) + A * (B + C - D) * -E$	$ED - CB + A - 9 - 87 - 6 * (543 + 2) * -1$
214C	07047	$12 + 3 - 4 + 5 - 6789 + A * (-B + CDE)$	$EDC + BA9 - 8 - (-76 - 5) + 432 + 1$
214D	07048	$-1 - ((-2 + 3^4 + 5) * -6 + 7) * (8 + 9) + A * (B + C - D) * -E$	$ED - (C + BA - (9 - 87) - (6 * 543 + 2 * 1))$
214E	07049	$-1 * (-23 - 456 + 7) * (89 - AB + C + D + E)$	$EDC + B + A98 - 7 * 65 + 43 * 21$
2150	07050	$1 * (2 - 34) * (5 - (-67 + 89 - A * -B) - (C - D + E))$	$-ED + CB - (A98 - 76 * 54) + 321$
2151	07051	$-1 + 234 - 5 - (-678 - 9AB - CDE)$	$-ED - CB - A9 + (876 - 5) * 4 + 3 - 2 - 1$
2152	07052	$1 - (-2 - 3 - (4 * 5 - 6 * (7 + 8))) * 9 + A * (B + C - D) * -E$	$-E - DC - (B - (A98 - 7)) - (-65 - 43) * 21$
2153	07053	$1 + 234 - 5 + 678 + 9AB + CDE$	$-E - (D + C + BA - 9) - (-87 + 6 * -543 - 2 - 1)$
2154	07054	$1 - 2 + 3456 - 789 + AB + C * -DE$	$-E - D + CB - (A * 987 - 6 * 5 * -432 * -1)$
2155	07055	$-12 + 3 + 4 * 567 + 8 + 9AB - (C - (D - E))$	$-E + D * (-C - B - A) - 9 * 8 + (7 - 6 * 5 - 4 * 3) ^ 2 + 1$
2156	07056	$1 * -2 * (-345 + 6 - 78 - (9 - A - (-BCD - E)))$	$ED - C + BA9 + 87 - (65 * (4 - 32) + 1)$
2157	07057	$-1 - 2 - (3 + 45 - 6 * (7 + 89 + A) * B) - C * DE$	$-E - D * -CB + (-A - 98 - 7 + 65 - 43) * -21$
2158	07058	$1 - (2 - 345 * 6 - (-7 + 8)) - (-9 - ABC) + D * E$	$-E + D * (-C - B - A) + 9 - 8 + 7 + (6 * 5^4 - 3) * 2 - 1$
2159	07059	$1 - (-2345 - (-67 - 89 - A + B) - (-CD - E))$	$E + D - C + (-B - A) * (9 - (8 + 76)) - 5 * -432 - 1$
215A	07060	$-1 + 2345 - 67 + 8 - (9 - (-AB + C) + D * E)$	$-E - DCB - (-A - 98 - 7 * 654) + 3 + 21$
215B	07061	$1 + 2345 + 6 - 78 - (9A + BC) - (-D + E)$	$ED + CBA - 9 - 87 - 65 - 4321$
215C	07062	$1 * 2345 - 67 - 8 - 9A - (BC - D) - E$	$EDC + BA9 + 8 - 76 + 5 - 432 * -1$
215D	07063	$-1 + 2345 - (67 + 8) - 9A - (BC - D) + E$	$EDC + BA9 - 8 - (76 - (543 + 2 + 1))$
215E	07064	$-123 - 4567 - (8 - 9 * ABC) + DE$	$-E - (D + C + B - A98 + 7) - (6 + 5 * -432 + 1)$
2160	07065	$1 + 2345 - 67 - 89 - AB - C - D - E$	$-E + D * (-C - B - A) + 9 - 8 + 7 + 6 * 5^4 / (3 / 2 - 1)$
2161	07066	$1234 + 5 * (6 - 7) + (-89 - A) * (-B - C) * (-D + E)$	$EDC + BA + 987 - (654 - 32) * -1$
2162	07067	$1 + 2345 - 6 + 78 - 9A - BC - DE$	$-EDC - (BA - 987) - (6 * 543 + 21)$
2163	07068	$1 * -2 * (-3 - (456 - 7 + 89 + ABC - D + E))$	$E + DC + B - A + 98 * (76 - 5 - 43 - 2 + 1)$
2164	07069	$-1 + 2345 - 67 - (89 - A + BC + D + E)$	$E - (-DC + B) + A9 - 8 - (-765 * 4 + 3 - 21)$
2165	07070	$1 + 234 + 5 * (678 - 9 + A - (BC - D - E))$	$-ED - CB - (-A * 9 - (8 - 765 * 4) - 321)$
2166	07071	$1234 + 5 - 6 * 78 * -9 + A - B - CDE$	$E - DC * B + A - 9 * (87 - 6 - 543 + 21)$
2167	07072	$-1 - 2 + 34 - 5 * -678 - 9 - (A - (-B - (C - D))) * E$	$-E - (-DC + B - A - 987) - 6 - (-5 * 432 + 1)$
2168	07073	$-1 + 23 * -4 * 5 * -6 + 78 + 9A - (-B - CD) * E$	$-E + D * (-C - B - A) - 9 - (-8 - 7 - 6 * 5^4 + 3) * 2 + 1$
2169	07074	$1 + 23 - 4 + 567 * 8 - 9 - A - B + CD * -E$	$-E + D * (-C - B - A) + 9 + 8 + 7 + (6 * 5^4 - 3) * 2 - 1$
216A	07075	$1 - 2 * 3 * -4 * 5 * 6 * (-7 * 8 + 9) + A * (B + C - D) * -E$	$-ED - C + BA + 9 - 8 + 7 + 6 * 543 - 2 + 1$
216B	07076	$1234 + 56 + 7 * 89 + ABC - DE$	$-ED + CBA - (-98 - (-7 - 654 * -3)) + 2 - 1$
216C	07077	$1 + 2 + 3456 + 7 * 8 * 9 * (-A - (B - C) - D + E)$	$EDC - (-BA9 - 8 + 76 - 543 - 2 + 1)$
216D	07078	$-1 + 2345 + 67 + 8 + 9AB - CD * E$	$EDC + B - (A9 - 876) + 5 + 43 * 21$
216E	07079	$1234 + 5 - 6 - (-7 - 89 - AB) + CDE$	$-ED + C - B - (-A - 98) - (-7 + 6 * (-543 - 2)) + 1$
2170	07080	$1 + 2345 + 67 + 8 + 9AB + CD * -E$	$E + DC - BA9 + 876 * 5 - 43 - 2 - 1$
2171	07081	$-1 + 2345 + 67 - (89 - A) - (BC + DE)$	$E + D + C + B + A - (9 * -8 - 7) - 6 * (-543 + 21)$
2172	07082	$1 + 2345 - 67 + 8 * 9 - A * -B + (-C - D) * E$	$-EDC + BA * 9 + 8 * (-76 + 543 + 21)$
2173	07083	$1234 - (-567 - 8 - 9AB + CD + E)$	$EDC + B + A - (98 - 76 + 5) * (-43 + 2 * -1)$
2174	07084	$-1 * 2 * (3 - (4 + 5) - (67 + 89A + BC * -D)) * -E$	$-E + D * (-C - B - A) + (-9 - 8 + 7 - 6 * 5^4 - 3) * -2 + 1$
2175	07085	$-12 + 345 * 6 - 78 - 9A + B + CDE$	$E - D + CB - (-A9 - 8 - 765 * 4 - (32 - 1))$
2176	07086	$-1 + 23 + (45 - 6) * 78 - 9 + A + BC + DE$	$-E - DCB + A9 + 8 - (-7 * 654 - 32) - 1$
2177	07087	$1 + 2 * 3 + (4 * 5 + 6) * 7 + 8 + 9 - (-A - B - C * -D + E)$	$-E - DC - B + A + 98 + 7 - (-6 * 543 - 21)$
2178	07088	$12 - 3 + 456 * 7 - 8 + 9 + A - B + CD + E$	$-EDC - B + A98 + 76 * 54 - 321$
2179	07089	$-1 + 2345 + 6 - (-7 - 8 - (-9 - A - BC - DE))$	$-E - D - (CB + A9) - (-8 - 76 + 54 * -3 * 21)$
217A	07090	$12 - 3 - 4 - (-5 * -67 * -8 + 9 * (-AB - CD) - E)$	$E + D + C + BA - (9 * 87 * -6 - 5 * 4) - (3 - 2 + 1)$
217B	07091	$1 - (-2345 - 67) - (89 - (-AB - CD) + E)$	$EDC + B + A98 - (-76 - (543 + 21))$
217C	07092	$1 + 23 - (4 - 5 * (678 - 9)) - (-A - (-B - CD - E))$	$-ED - C - BA9 - 8 - (7 * 654 + 3 + 21)$
217D	07093	$1234 + 567 + 8 + 9AB - (-C + DE)$	$E - D + CBA - 9 - (-87 + 65 + 4321)$
217E	07094	$1 + 2 + 345 + 678 + 9AB - CD * -E$	$-E + D * (-C - B - A) + 9 + 8 + (7 + 6 * 5^4 + 3) * 2 * 1$
2180	07095	$1 * -23 * (4 + 5 + 6 * (78 - 9A) + BC - DE)$	$EDC + B * A9 - (-876 - 54) - (3 - 2) * 1$
2181	07096	$1 + 23 + 456 * (-7 + 8 + 9) - (-AB + CDE)$	$-E + D * (-C - B - A) + 9 + (8 + 7 + 6 * 5^4) / (3 / 2 - 1)$
2182	07097	$1 + 23 * (4 + 56 + 7 + 89 - A) + B * C - (D - E)$	$-ED + CB + A98 + 7 - 6 - 5 * -432 * 1$

Base 15	Base 10	Increasing	Decreasing
2183	07098	$1*(23+4*(-56-78-9A+B+CD))*-E$	$-E*D*(-C-BA+98-(7+6*5+4-32+1))$
2184	07099	$-1-2-3-4+5-6*(789+A+B-CDE)$	$E+D*C*-B-A98-(76-54)*-3*21$
2185	07100	$1+2-(-34+5*-678-9*-A+BC*(-D+E))$	$EDC-(-BA-9)-(-8-7+6)+5*(4+321)$
2186	07101	$1+23+4-5*-678+9*(A-(B-C)-D)*E$	$-E+D*(-C-B-A)-9-8+7*6*5*4*3^2+1$
2187	07102	$-1+2345-67+8+9*-A-B+C-DE$	$-E+DC*(BA-(9+87))-(-6-(-5-432+1))$
2188	07103	$-1-2+34-56*7*8+9*A-B*(-C-DE)$	$-E+D-C-B-A9+87+6*543+21$
2189	07104	$-1*(-23-(-4-5))*(6+78+9A-BC+DE)$	$E+DC-(BA9-(876*5-(4+321)))$
218A	07105	$1234+567+89+A+B*(-C*-D+E)$	$E-(-D-CB)-(-A98-765)-4*-321$
218B	07106	$1+(-2*3-4^5+6)*-7-8*-9-(-A-B-C*-D+E)$	$-E+DC+BA9*8+7*6+5-4321$
218C	07107	$-1-2345+67+8*-9*-AB+CDE$	$EDC-(-BA9-8)-(76-543)+21$
218D	07108	$1+2345+6+7*-89+A+(B+C+D)*E$	$-E-DCBA+9-876-54*-321$
218E	07109	$-1-(2-34*56+7*-89)-(AB+C-D)*-E$	$-E+D*(-C-B-A)-9-8+(7-6*5-4^3)^2/1$
2190	07110	$-1-(-2^3*(4^5-6*-7)+8+9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9-8+(7-6*5-4^3)^2+1$
2191	07111	$-123+4-5*-67*(-8+9A)+(B*C+D)*E$	$-E+D*(-C-B-A)+(9+8+7+6*5^4+3)*2*1$
2192	07112	$-1234-5+(-6-7+8)*(-9AB-C)-D+E$	$-E+D-CB+A9-(-8+7)*-654*(-3-2*1)$
2193	07113	$1+2+34*5*-6*7*8*(9AB-C-(D-E))$	$E-DC-B-A9-8*(7+6-5-432+1)$
2194	07114	$-1+2+3-(-4-(-5*-678-9)+A-(-B-CD+E))$	$E+D-C-BA-9*8-7+6-54*3*21$
2195	07115	$-123+45+6*78+(-9-A-B)*(-C-DE)$	$EDC+B-A-9-87*-6*5+4-32-1$
2196	07116	$1-(-2345+67)-(89-A-B-C+D^2)*E$	$EDC-(-B+A*-9+(8+76-54*3)*21)$
2197	07117	$1+2345-6-7-8-9A-B+C-DE$	$EDC-(-BA-(987+654)-(-3+2-1))$
2198	07118	$1-2*3*-4+(-56-(-78-9))*(AB+C)*(-D+E)$	$E-DCBA-9-876-54*-321$
2199	07119	$-1+2345-(6+78+9)-(A+B-(-C-DE))$	$E+DC*B*A-(-987-(6-5432)+1)$
219A	07120	$-1*(-2+3+4)*(56-7-(-8*9+A))*(BC-D+E)$	$E-DC-BA*(-9+8)-(-7+6*-543)-(-2-1)$
219B	07121	$12-3-4-5*-6*-7*8-9A+BC+DE$	$-E-(-DCB-A98)-(-765-4)-(-32+1)$
219C	07122	$1+2345-(67-8-9*A-B)-CD+E$	$EDC+B-(-A9+8)-(76+54*-32-1)$
219D	07123	$12+3+45*-6*(-7-8)+9*-AB-CD*-E$	$E+DCB-(-A98-(765+4))-(-32-1)$
219E	07124	$12-3-(45*-6+(78-9A))*(-B+C+DE)$	$E+D-(CBA-9*-8-(765+4))*-3*2*-1$
21A0	07125	$123-4-56*7-8-9A-B*CD-E$	$-ED+CBA+9*8*-76*5+4*-3*2*-1$
21A1	07126	$1-2*-3-(-4*5-6*7)*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8-7+6*5^4+3*2*1$
21A2	07127	$1+2345+6+7+8-9A-BC-DE$	$-EDC-B-(A-987)+6+54*3*21$
21A3	07128	$1+2345-6*-7*-8-(-9-AB-C+DE)$	$-E+DC+B+A-98+(76+5)*(43-2)+1$
21A4	07129	$1234-(-56-78+9)+AB+CDE$	$EDC-(B-(A98+7+654-32+1))$
21A5	07130	$1234+5-(-678+9)-A*-BC+D+E$	$-E+D*(-C-B-A)+(-9+8+7+6)*(5^4+3*2)+1$
21A6	07131	$-1+2*-3*(45-678+9A)-BC-DE$	$-EDC+BA9-876-5*-43*21$
21A7	07132	$-1*2-3-(-4*5-6*7)*8+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*(8+7)+6^5-4^3-2^1$
21A8	07133	$1+2345-6+7+8-9-AB+C-DE$	$-E-DC-BA+98+765^4+321$
21A9	07134	$-1*-2*-3*(4-(-567-(-8-9AB))-(-C-DE))$	$EDC-B+A*-98+76*(5-4)*32+1$
21AA	07135	$1+2+3*4+5*678-9A+B*C+D*-E$	$EDC-(-B-(A98-7))-(-654+32+1)$
21AB	07136	$12-3*45+6*789-(-A-(-B-CDE))$	$-E-DC+BA+9*-8+(-7+6+54)*-3*-21$
21AC	07137	$1+2345-(6-7-8+9A+B+CD+E)$	$EDC+BA-(9-87)*-6*-5-(-43-2*1)$
21AD	07138	$1234-56-789-(-A-BC)*(D+E)$	$E-(DC+BA9-8+7*-654+32)+1$
21AE	07139	$-1-(-2345+6-(-78-9))-(-A+B-(-C-DE))$	$-E+D*(-C-B-A)-9*8+7+6^5-4^3*2-1$
21B0	07140	$1*2*-3*(456-(-7+8)-(-9A-BC*-D+E))$	$-ED-(-CBA-987-654-3*2-1)$
21B1	07141	$1+2345-(6+7)-89+A-B-(CD+E)$	$ED+C-BA9-(-8-7)*(6+5*-43*-2)*1$
21B2	07142	$-12+3-4+5*678-(9+AB+C-D-E)$	$E-D-CB+A9*87-654*3*(2+1)$
21B3	07143	$1-(234+5-6-7*(-8+9A))*B+CDE$	$-ED-C-(B-A-98+76)-54*3*-21$
21B4	07144	$-1+2-3-4*-567+89A-(B+C*(-D-E))$	$-E+D*(-C-B-A)+9+8+(7-6*5^4+3)^2+1$
21B5	07145	$1-23-4-(-56*7*8-9)+AB+CDE$	$ED+CBA-9-87-6-(5+4321)$
21B6	07146	$-1-2-3*(45+67-8-(-9A+BCD))-E$	$-E+D*(-C-B-A)-9*8-7+6^5-4^3*(2+1)$
21B7	07147	$1234+56-7-(-89-AB)+CDE$	$EDC+BA9-8-7-65^4*3+21$
21B8	07148	$12+3-4567+8-9*-ABC+D-E$	$ED+CB*-A*-9-876*5-(4+321)$
21B9	07149	$-1+2345-(-6+7+8)-9A+B+C-DE$	$E+DCB+A98+765+4-32-1$
21BA	07150	$(1+2+3*4)*5*(6*7+8*9)+A*(B+C-D)*-E$	$E-DC+BA9-8+7+6*(54+321)$
21BB	07151	$-1+2345+6+7+8+9-AB-CD-E$	$EDC+BA+987+65+4*-3*-21$
21BC	07152	$-123+456-789A-B*-CDE$	$E-(DC-BA9*-8-7)-6*5^4*32*1$
21BD	07153	$-123-(45+6*-789-AB+CDE)$	$-EDC+B*A+(-98+7+6)*-5*4*(3+2-1)$
21BE	07154	$1-23-456*-7-(89+(AB-CD))*E$	$-E+D+C*-BA-(9*-8*-7+6)-5*-43*21$
21C0	07155	$-1+2345+6+7-89-A-B+C-DE$	$EDC-(-B-A98)-(7-654)-(-3+21)$
21C1	07156	$-1*2*(34+5+678-9AB-CDE)$	$-E+D*(-C-B-A)+9*8+7+6^5-4^3*(3+2-1)$
21C2	07157	$-12+3+456*7-(8*9+A-(BC+DE))$	$-EDC+B+A-9+876^5-432*-1$
21C3	07158	$-1+2345+6*-7*8-(9A-BC+D+E)$	$EDC+BA-(98-(7+6*(5+4321)))$
21C4	07159	$1-2*34-567-(8-(9A+BC))*(D+E)$	$EDC+BA9+87+65+432-1$
21C5	07160	$1234+5*67+89-(A-BCD-E)$	$-ED+C-B+A9*-8*-7-654-3*21$
21C6	07161	$1+2345-(6-7+8+9A+BC-D)-E$	$ED-(C-BA-98)-(-765^4+32+1)$
21C7	07162	$1*2*(-3+4+567-8+(-9A-B*-C)*D*-E)$	$EDC-B-A-9+87-6+54*32+1$
21C8	07163	$1+2345+6+7-(-8+9)-AB-CD+E$	$-E+D-(-CB+A987+6543*2)-1$
21C9	07164	$1234+56-7*-89+A+(-BC+D)*-E$	$-E-(-D+CBA*9)-(8*76+5432*1)$
21CA	07165	$1-(-2345+6)-(-7-8-(-9A-BC-D))-E$	$-E+D+CB-(A987-6543*2)+1$
21CB	07166	$-1+23+4*567-8-(-9-ABC+D)*E$	$E+D-(-C-B)-(-A98+7+6-(-5*-432+1))$
21CC	07167	$-1+2-(-3+4*5*678+9-ABCD)+E$	$EDC+BA9-8-7+6-(-543+2+1)$
21CD	07168	$1-2+34+(-56+7)*-89-ABC-D+E$	$ED+C-B+A+98-76*(5-43-2-1)$
21CE	07169	$1234-5-(-6-78*9+A)+BC*D-E$	$E-D-C-B+A9-87+6*543+21$
21D0	07170	$12-3+4*(567+8)-(9-ABC)+D*-E$	$-E+D*(-C-B-A)-9*(8+7)+6^5-4^3*(3*2+1)$
21D1	07171	$1+2+(3+4+5)*6*7*(8+9)+A*(B+C-D)*-E$	$EDC+BA9-(8-7)-(6-543+2)+1$
21D2	07172	$-1-23+4+5*678-9A-BC+DE$	$-E+D*(-C-B-A)+9*8+7+6*(5^4+3)*2*1$
21D3	07173	$-1+2345+6+(-7+8)*9AB+C*-DE$	$E+DC+B+A-(9+8)*(-7-65)*4-3+2*-1$
21D4	07174	$-1-(-2345-6)-(7-8-9AB-C*-DE)$	$E-(D+C-BA*(-98-(-7-65)))-(-4-3*-2*-1)$
21D5	07175	$-1-(234+5*-678+9A)+BC+D^2-E$	$-ED-(-C+BA9)+8-(-7*654-3*(2+1))$
21D6	07176	$12+3+456*7+89+A-(-BC+D)-E$	$EDC-B*A9+8*(-76-5)*(-4-3+2-1)$
21D7	07177	$-1*(-2-(345+6-789A-B*-CDE))$	$E+DC-BA-9*8+7-6*-543-(2+1)$
21D8	07178	$123-4567+8+9*ABC-DE$	$E+DCB-A*9*8*-7+(65-43)*-21$
21D9	07179	$1+2345+6-78-9-A+B+C-DE$	$ED+C+BA-9*87*-6-(-5-(-43-21))$
21DA	07180	$123+45*(-6+78+9A)-BC+DE$	$ED+C-B*A-(-98*7*(6+5-4)-32-1)$
21DB	07181	$-1+2345-6+7-89+A-(B+CD-E)$	$-E+D*(-C-B-A)-9-8+7+6^5-4^3*2/1$
21DC	07182	$-1+2-345*-6+7-89+AB-CD*-E$	$-E+D*(-C-B-A)-9-8+7+6^5-4^3*2+1$
21DD	07183	$1-2+3456-789-(ABC-DE)$	$EDC+B+A98-(7-654)+3-2-1$
21DE	07184	$1234+5*(-6+78)-9A+B+CDE$	$EDC+B+A-9-8+76+54*32-1$
21E0	07185	$1234+567-89+ABC-DE$	$-E+D*(-C-B-A)-9*(8+7)+6^5-(-4+3^2*1)$
21E1	07186	$-1+2345-67-(-8-9A+BC+D)*E$	$EDC+BA9+8+7-6*-54+321$
21E2	07187	$-1+2345+6-78-9A-B-C-D-E$	$EDC+BA9-(8-7)-(-6-543-2-1)$
21E3	07188	$1*-2*(34+567-89A-B-CDE)$	$-E+D*(-C-B-A)-9*8-7+6^5-4^3-2^1$



Base 15	Base 10	Increasing	Decreasing
21E4	07189	$1 - (2 - 3 \cdot 45) - (-67 \cdot 8 \cdot 9 - A - (B + C) \cdot (-D + E))$	$-E + D + CBA + 987 + 6 + 543 - 21$
21E5	07190	$1 + 2 + (-3 - 4 \cdot 5 \cdot 6 \cdot 7) \cdot 8 - 9 + A \cdot (B + C + D + E)$	$-EDC - B - A9 - 8 - 7 \cdot 654 + 321$
21E6	07191	$1234 + 567 - (-89A - BC) - (D + E)$	$EDC + B - (-A98 - (7 + 654 - 3 - 2) + 1)$
21E7	07192	$-1 - ((-2 \cdot 3) \cdot 4 \cdot 5 / (-6 - 7)) \cdot 8 + 9 + A \cdot (B + C - D) \cdot E$	$E - DC \cdot B - A - 987 \cdot 6 + 5432 + 1$
21E8	07193	$-1 \cdot (-2345 - 6 + 7 - 8 - (-9A + B \cdot C) + D + E)$	$EDC + BA9 - 8 \cdot 7 - 6 - (5 \cdot 432) + 1$
21E9	07194	$-1 - 23 \cdot 4 \cdot 5 (6 + 78) - (-9ABC + D - E)$	$EDC + B + A98 + 7 + 654 - 3 \cdot (2 - 1)$
21EA	07195	$1 + 2345 + 6 - 7 - 89 + A - BC - (D - E)$	$ED + C - B + A - 9 - 87 - 6 \cdot 543 - 21$
21EB	07196	$123 - 4 - (5 \cdot 6 - 78 - 9 + AB) - (C + D + E)$	$-E \cdot (-D - (CB + A9 + 87 + 6 + 5 \cdot 4 - 3 - 2 - 1))$
21EC	07197	$12 - 3 \cdot (45 - (6 + 789)) + ABC - D \cdot E$	$EDC - (-BA9 - 876 - 5 + 4 + 321)$
21ED	07198	$1 + 23 + 4 \cdot (-5 - 6 - (-7 + 8 \cdot 9)) - AB \cdot C - D - E$	$E - (-DCB - A98 - 765) - (-4 - 3) - 2 \cdot 1$
21EE	07199	$-1 + 2345 - (67 + 8) - (9 + AB - (C - (D + E)))$	$E - D - (-CBA + 9 - 87 - 6 - (5 - 4321))$
2200	07200	$-1 - (-2345 + 67) - (-8 + 9 + A + B) - (C \cdot D + E)$	$ED - CB + A - 98 + 7 \cdot (65 + 432 + 1)$
2201	07201	$12 + 3456 - 789 - ABC + DE$	$E - (-DCB - (A98 + 765) - 4 - (3 + 2 - 1))$
2202	07202	$1 + 2345 + 678 - 9 + A \cdot BC + D + E$	$-E - DC \cdot (B + A + 9 \cdot 8) - 765 \cdot (-4 + 3) \cdot 2 - 1$
2203	07203	$-1 + 2345 + 67 + 8 - 9 - AB - C - DE$	$EDC - (-BA9 + 8 - 7 - (-6 + 543 + 21))$
2204	07204	$-1 \cdot 2 \cdot (-345 - 67 - 8 - 9 + AB - CDE)$	$-E + D \cdot (-C - B - A) + (9 - 8) \cdot 7 \cdot 6 \cdot 5 \cdot 4 \cdot 3 \cdot 2 - 1$
2205	07205	$1 + 2345 - 67 - 89 + AB - C - DE$	$ED - (CB + A98) - (7 \cdot 6 - 543 + 3 \cdot (-2 - 1))$
2206	07206	$1 + (2 + 3) \cdot ((4 + 5 \cdot 6 \cdot 7) \cdot 8 + 9) + A \cdot (B + C - D) \cdot E$	$EDC - BA - 987 + 65 \cdot (432 + 2) + 1$
2207	07207	$-1 - (-2345 + 67) - (8 - 9 - A - B - (-C - D - E))$	$-E + DCB - (-A98 - 765) - 4 - (-32 + 1)$
2208	07208	$-1 - 23 - 4 \cdot 5 + 6 - 7 - 8 - 9A \cdot (-B - C - D - E)$	$E + D - CBA + 9 - 8 \cdot 7 \cdot (654 + 3) + 21$
2209	07209	$1 + 2345 - 67 - 8 - 9A + BC - DE$	$-E + DCB + A98 + 765 - 4 - (-32 - 1)$
220A	07210	$-1 - 23 - 4 - 5 \cdot 6 - 78 + (9 + A) \cdot B + C \cdot D - E$	$-ED - (-CB - A - 9 \cdot (8 + 7)) - 6 \cdot 5 - 543 - 21$
220B	07211	$1 \cdot 23 + 4 + 56 \cdot 78 - (9AB - CD - E)$	$-E + D - (C - BA) - (9 \cdot 8 \cdot 7 - 6 - 5 + 432 + 1)$
220C	07212	$-1 - (234 + 5678 - 9AB \cdot C + D \cdot E)$	$-E + D \cdot (-C - B - A) + 9 - 8 + 7 + 6 \cdot 5 - 4 \cdot 3 \cdot 2 - 1$
220D	07213	$-1 + 2345 + 6 \cdot 7 + 8 - 9A - B + C + D \cdot E$	$-E + D \cdot (-C - B - A) + 9 - 8 + 7 + 6 \cdot 5 - 4 \cdot 3 \cdot 2 + 1$
220E	07214	$1234 - (-5 + 678) - (-9 - A) - BC \cdot (-D - E)$	$EDC - (-B + A) - (-9 - 87 - 6 - (-54 \cdot 3 + 32 + 1))$
2210	07215	$12 - (-34 + 5) - (6 \cdot 7 - 789 + AB + CDE)$	$-ED - C \cdot B - A \cdot 9 - (-87 - 6) + 54 \cdot 3 \cdot 2 + 1$
2211	07216	$1234 - (-5 - 6 - 7 \cdot 89 - ABC + D - E)$	$-E - D - (-C + BA - 9) + 8 - 7 \cdot 6 - 54 \cdot 3 \cdot 2 - 21$
2212	07217	$1234 + 567 + 89A + BC + D - E$	$EDC + B + A98 - 7 + 654 + 3 + 21$
2213	07218	$-12 + 3456 + 7 \cdot (-89 - A) - (-B + CDE)$	$-ED + CB - A \cdot (-9 - 8 - (765 - 432 + 1))$
2214	07219	$1234 + 567 + 89A - (-BC + D - E)$	$-E - (-DC - BA) - (-98 - 765 \cdot 4) - 3 + 21$
2215	07220	$-12 + 3 \cdot 45 \cdot 6 \cdot 7 + 89A - (-B + CDE)$	$E + DCB + A98 - 7 - 6 \cdot (-5 \cdot 43 + 21)$
2216	07221	$-1 + (-2 + (3 + 4 - 5) \cdot 6 \cdot (7 + 8)) \cdot 9 + A \cdot (B + C - D) \cdot E$	$EDC - (B - A98 - 765) + 4 \cdot 3 - 2 + 1$
2217	07222	$((-1 + 2 \cdot 3) \cdot 4 - 5 + 6 + 7 \cdot 8) \cdot 9 + A \cdot (B + C - D) \cdot E$	$-E + D \cdot (-C - B - A) - 9 \cdot 8 - 7 + 6 \cdot 5 - 4 \cdot 3 \cdot 2 / 1$
2218	07223	$-1 - 2 - 3 - 45 - 6 \cdot 7 - 89 - A - B - CDE$	$ED - CB + A9 - 87 - (-6 \cdot 543 - 21)$
2219	07224	$123 \cdot (45 - 6 - 7 + 8 - (-9A + BC)) \cdot (-D + E)$	$-E + D - CBA - (-98 + 7 \cdot 6 - 54 + 32) + 1$
221A	07225	$1 + 2345 - 67 + 8 - (9A - BC) - DE$	$EDC + B - (-A98 - 7 - 654) - 3 + 21$
221B	07226	$1 + (2 + 3 + 4 \cdot 5) \cdot (6 \cdot 7 \cdot 8 + 9) + A \cdot (B + C - D) \cdot E$	$-E + DCB - (-A98 - 765) - (-43 + 2 \cdot 1)$
221C	07227	$-1 + 2345 - (67 - 8 + 9A) - (-B + C + D + E)$	$-E + DCB + A98 + 765 + 43 - 2 + 1$
221D	07228	$-1 + 2345 + 6 + 7 \cdot 8 - 9A - BC + D - E$	$-E + D \cdot (-C - B - A) + 9 + 8 + 7 + 6 \cdot 5 - 4 \cdot 3 \cdot 2 - 1$
221E	07229	$-1 + 2345 - 6 + 7 \cdot 8 - 9 + (-A + B) \cdot C - D - E$	$E - DC - B - A - 9 \cdot (-87 - 6 \cdot (-5 + 4) - 321)$
2220	07230	$1 + 23 - 456 \cdot 7 + 89 - A - B + C + DE$	$-E + DCB + A98 + 765 + 43 + 2 \cdot 1$
2221	07231	$1 - 23 - 4 + 567 \cdot 8 + 9A - BCD + E$	$-E - D - CB + A - 9 + 8 + (7 - 6 + 54) \cdot 3 - 2 - 1$
2222	07232	$1 + 2345 + 6 - 7 + 8 - 9 \cdot A \cdot (B + C) - D - E$	$-E + DC \cdot (B + A - 9 - 87 - 65 - (4 + 3 + 2)) + 1$
2223	07233	$-1 + 2345 - 67 + 8 - 9A - B - (C + D) + E$	$-E + D \cdot (-C - B - A) - 9 - 8 \cdot 7 + 6 \cdot 5 - 4 \cdot 3 \cdot 2 + 1$
2224	07234	$-12 + 3 - 4 - 5 \cdot 6 - 78 + 9A - (B - C) - DE$	$-E + D \cdot (-C - B - A) + 9 \cdot (8 + 7 \cdot 6 \cdot 5 \cdot 4 + 3 + 2) \cdot 1$
2225	07235	$-1 + 2345 - 67 - 8 - 9 - (-A + BC) + D - E$	$-EDC + BA + 9 \cdot 8 \cdot (-76 - 543 - 2) \cdot 1$
2226	07236	$-1 + 2345 + 6 - (78 + 9A) - (-B + C) \cdot D + E$	$E + D - (-C - B + A - 98 \cdot 7 - 6 - 543 - 2 \cdot 1)$
2227	07237	$1 \cdot 2 + 3 + (4 + (5 + 6) \cdot 7) \cdot 8 \cdot 9 - A \cdot (B + C - D) \cdot E$	$E + DCB + A98 - 765 - 4 + 32 + 1$
2228	07238	$1 \cdot 2345 - (6 - 78) - (-9 + AB - (C - D) \cdot E)$	$-E - D \cdot CB \cdot A - (-9 - 8) \cdot (-7 - (-65 - 432 + 1))$
2229	07239	$-1 - (-2345 - 6) - 78 - (9A + B - (C - D + E))$	$E - D - (C + BA9) - (-8 - 76) - 5 \cdot 4 - 3 \cdot 2 + 1$
222A	07240	$-1 + 2345 + 67 - 8 \cdot (-9A - (BC - D)) + E$	$E - D + C - (B - A98 - 76) - (5 \cdot 4 - 32 + 1)$
222B	07241	$1 + 2345 - (6 + 78) - (-9 - (A - BC + D) - E)$	$-E + D \cdot (-C - B - A) - 9 \cdot 8 - 7 + 6 \cdot 5 - 4 \cdot 3 \cdot 2 + 1$
222C	07242	$1 \cdot 2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot (7 + 8 + 9) + A \cdot (B + C - D) \cdot E$	$E + DC - (-B + A \cdot (-9 - 876 + 543 + 21))$
222D	07243	$1 - (-2 - (3456 + 7) + 8 \cdot 9A - (-B - CD \cdot E))$	$EDC - B + A9 - 8 \cdot 7 \cdot 6 \cdot 5 + 4 - 321$
222E	07244	$-1 \cdot 2 / -3 \cdot ((-4 \cdot 5 - 6 \cdot 7 + 8) \cdot 9) - A \cdot (B + C - D) \cdot E$	$ED - C \cdot (BA - 9 - 87) \cdot (6 - 5 + 4) \cdot 3 - (-2 + 1)$
2230	07245	$-1 + 2345 - (-6 - 78) - (9A + B) - CD - E$	$EDC + BA9 - 87 + 654 - 32 - 1$
2231	07246	$-1 \cdot (-2345 + 67 - (-89 + AB - CD + E))$	$-EDC - BA - 9 - 8 + 7 - 6 \cdot (-5 + 43) \cdot 2 - 21$
2232	07247	$-1 - (-2345 + 6) - (7 - 89 + AB) - (-C + D + E)$	$EDC + BA9 - 87 - (-654 + 32 - 1)$
2233	07248	$-1234 - 56 + 78 \cdot 9A + B \cdot C - D - E$	$-E + D \cdot (-C - B - A) - 9 - 8 - 7 + 6 \cdot 5 - 4 \cdot 3 + 2 + 1$
2234	07249	$1234 - (-567 - 89A) - (-B + C) + DE$	$-E - D + C - (-B + A + 9 - 87 - 654 \cdot (-3 - 2) \cdot 1)$
2235	07250	$-1 - 2 - 3 \cdot (-456 - 78) - (-9 - A) \cdot (-B + C) \cdot DE$	$E - (D + C) - (B - A98 - 7 \cdot (-6 - (-5 - (-4 + 321))))$
2236	07251	$-1 + 23 + 45 - (6 \cdot 7 - 789 + AB + CDE)$	$-E + D + CBA + 987 + 6 + 543 + 21$
2237	07252	$-1 \cdot (-234 + 5 - (6 - 7 - 89 - A + BC - D)) \cdot E$	$-E \cdot (-D - (C + BA9) - (-87 \cdot 6 - 65 - 4321))$
2238	07253	$-1 + 2345 - (6 - (-78 - 9A - B)) - (-C - D - E)$	$-E - DC + B - A98 + (-7 + 65) \cdot 4 \cdot (3 - 21)$
2239	07254	$-12 + 34 \cdot 5 - 67 \cdot 8 \cdot 9 + A - BC + DE$	$E + DCB - (-A98 - 765) - (-43 + 2 \cdot 1)$
223A	07255	$1 + 2345 + 67 + 8 - 9A + B - CD - E$	$-E - D + CBA - 9 + 87 + 65 - 4321$
223B	07256	$-1 - 2345 - 6 - 789 \cdot A - BC \cdot D - E$	$-EDC - BA \cdot 9 - 8 - 7 \cdot 6 \cdot 5 \cdot (-4 - 32 \cdot 1)$
223C	07257	$-1 - 2 \cdot 3 \cdot (456 + 78 + 9A) - BC - D + E$	$E - (D + C) + B \cdot A \cdot (-9 + 87) - 6 \cdot (5 + 432) \cdot 1$
223D	07258	$-1 - 23 + 4 \cdot (-56 + 789 - (-A - B) - (-CD + E))$	$E + DC - (-BA - 987 + 6 \cdot (-54 - 321))$
223E	07259	$-1 + 2345 - 67 + 8 + 9 - AB + C + D - E$	$EDC + BA9 - 87 + 654 - 3 - 21$
2240	07260	$1 + 234 \cdot (5 + 6) - 7 + 89A + B - CD + E$	$-E - DCB - A \cdot 98 \cdot 7 - 65 \cdot 4 \cdot (3 - 2) \cdot 1$
2241	07261	$-1 + 2345 - (-67 + 89) - A - (-B - C) - DE$	$ED - C - BA - 98 \cdot 7 \cdot 6 + 543 + 21$
2242	07262	$-1 - 234 + 5 \cdot (678 + 9 \cdot A) + B \cdot (-C + D) - E$	$-E + DCB - (-A98 - 765 - (4 - 3 \cdot 2 - 1))$
2243	07263	$-1 - 2 + 3 + (4 - 5) \cdot (6 + 7 - 8 \cdot (9A - BC)) \cdot (-D - E)$	$EDC - B + A9 + 8 - 7 \cdot 6 + 54 \cdot (32 + 1)$
2244	07264	$(1 \cdot 2 + 3 \cdot 4 \cdot 5 \cdot 6) \cdot (7 + 8 + 9) + A \cdot (B + C - D) \cdot E$	$-E + D \cdot (-C - B - A) + 9 - 8 + 7 + 6 \cdot 5 - 4 \cdot 3 + 2 - 1$
2245	07265	$-1 - 2 + (-3 - 45 + 67 + 89) \cdot (-AB + CD + E)$	$EDC + BA9 - (87 - 654) + 3 - 21$
2246	07266	$1 + 2345 - (6 - 7 + 89 - A \cdot B) - CD - E$	$-E - DC - (B - (A9 - 8 + (7 - 6) \cdot 54 \cdot 3 - 21))$
2247	07267	$1234 - 56 + 789 - A \cdot BC \cdot (-D + E)$	$EDC + BA9 - (-8 - 76) + 543 - 21$
2248	07268	$-1 \cdot (-2345 - 678 - (9 \cdot (A - BC) - D \cdot E))$	$-E + D \cdot (-C - B - A) - 9 - 8 \cdot 7 + 6 \cdot 5 - 4 \cdot 3 + 2 - 1$
2249	07269	$-1 + (2 \cdot 3 + 4 + 5) \cdot (6 - 7 \cdot 8 \cdot 9) + A \cdot (B + C - D) \cdot E$	$E - (-DC + BA) - (-9 + 87 + 6) + 54 \cdot 3 \cdot 2 + 1$
224A	07270	$-1 + 2345 + 67 - (89 + A + BC \cdot (-D + E))$	$-E + D \cdot (-C - B - A) + 9 + 8 + 7 + 6 \cdot 5 - 4 \cdot 3 \cdot 2 + 1$
224B	07271	$-1 + 2345 - (-67 + 89) - (A + BC + D - E)$	$-E + D \cdot (-C - B - A) + 9 - 8 + 7 + 6 \cdot 5 - 4 \cdot 3 \cdot 2 - 1$
224C	07272	$-1 \cdot (-2345 - 67 + 89 - A - B - (-C - D - E))$	$-E - DC \cdot B + A98 + 765 + 432 - 1$
224D	07273	$-1 + 2345 + 6 - 7 + 8 - 9 - A - BC - (D + E)$	$-ED - C - (-BA + 9 - 8) - (7 - (-6 - 54 \cdot 3 \cdot 21))$
224E	07274	$-1234 + 56 + 7 \cdot 89A + (-B + CD) \cdot E$	$-E + D \cdot (-C - B - A) + 9 - 8 + 7 + 6 \cdot 5 - 4 \cdot 3 - 2 - 1$
2250	07275	$1 + 2345 - (-67 - 8 + 9A - (-BC - (D - E)))$	$-E - D - CB + A987 + 6 \cdot 5 \cdot 4 - 32 + 1$
2251	07276	$-12 - 3 - 45 \cdot (6 - 78) + 9A - B + CD + E$	$-E + D \cdot (-C - B - A) + 9 + 8 - 7 + 6 \cdot 5 - 4 \cdot 3 - 2 - 1$
2252	07277	$1 - (2 - 3 \cdot 4 - 5 \cdot (678 - 9A + BC) + DE)$	$ED + C + BA9 + 8 + 76 - 5 \cdot 432 - 1$
2253	07278	$1 - 2 - 3 - (-4 + 5 \cdot 6 - 78 - 9 - AB) - CD - E$	$-E - D + CBA - 9 + 8 - 7 \cdot (-6 - (-54 + 321))$
2254	07279	$1 + 2345 + 6 + 78 + 9 - AB - (CD - E)$	$EDC + BA + 98 + (7 + 65 + 4) \cdot (3 + 21)$

Base 15	Base 10	Increasing	Decreasing
2255	07280	$1+2345+(6-7)*(-8-9+A)-B-CD-E$	$E-DCB-A9-87*(6+5-43-21)$
2256	07281	$-12+345+678+9AB+CDE$	$EDC+BA9-8-76-543-(2-1)$
2257	07282	$-123+4-5678+9A*BC+DE$	$-ED+CB-A*-987*(6-5)-4321$
2258	07283	$1+23-45+6*789+A-B-CDE$	$-E-DC+B-A+98+7+6-54*3*21$
2259	07284	$123+4*(567-8)-9A-BC*-D+E$	$-E+D*(-C-B-A)+9-8*7+6^5+4-3-2-1$
225A	07285	$1-(-2345+6-(78-9A+B-CD+E))$	$E+DC-BA*-98-76-5432*1$
225B	07286	$-1234-56*78-(-9AB+CD-E)$	$EDC+BA9-87+654+3*2-1$
225C	07287	$1+23*-45*(-6-7)-(-89*-AB+C+D*-E)$	$EDC+BA9-87+654-3-2-1$
225D	07288	$1+2345+6+78-9A-BC*(-D+E)$	$-E+D*(-C-B-A)+9-8*7+6^5+4-3+2-1$
225E	07289	$1+2345+6+78-9A-BC-D+E$	$E-DC+(BA-(987-65))*-4-32+1$
2260	07290	$12+3456-(-7*-89+A+B+CDE)$	$E-(-DC-BA)+987-(-6-(5*432+1))$
2261	07291	$-1+23-45-67*8*-9+AB+CD-E$	$E-(D+CB-(-A+98+7-6-54*3*-21))$
2262	07292	$-1+23-(4-5*678-9-AB-(-C-DE))$	$EDC-(B+A+9)-(87+(-6-5)*4*3*2-1)$
2263	07293	$-1+2-3*4*(567+8)+9*ABC+DE$	$-E-(-D-CB-(A-98-76))-54*3*2-1$
2264	07294	$1234+5*6*(78-(9-A))-(-B-C-(D-E))$	$-E+DCB+A-98+7+654*3+21$
2265	07295	$-12+3*4567-(-89-A)+BC*-DE$	$ED-C-B-A9+(87+65+4*3)*21$
2266	07296	$-1*-2*-3*(4-567+(8+9))*A+B-CD+E$	$-ED-(-C-BA9)+87-(-6-5*(432+1))$
2267	07297	$1-2+345+678+9AB+CDE$	$EDC-C+B*A9-8*(-765+432)-1$
2268	07298	$-1-(-2345+67)-(-8-9+A*-B+C+DE)$	$EDC+BA9+87-6+543-2*1$
2269	07299	$-1+2345-(67+89)-(-AB-(-C+DE))$	$-E+D*(-C-B-A)+9-8*7+6^5+4*3+2-1$
226A	07300	$12+3+45*67-89A-(-B-CDE)$	$-E-D+CB+A98+7+6+5*(432-1)$
226B	07301	$-123-4*-567-89-(A+BC+D)*-E$	$ED+C-(-B+A9)-(87+6+54*3*21)$
226C	07302	$1+2-34*-56+789+A*(BC-D)-E$	$ED+CBA-98+7*(-6-(54-321))$
226D	07303	$1+2345-(6+78)-(9+A+B+C+D+E)$	$E-(DCB-A)-(-9*8-76*(5-4)*3*-21)$
226E	07304	$-123-4+5*(678+9)+A-(B-CD-E)$	$EDC+BA-9*-8-7-6-54*-32*1$
2270	07305	$1234-(-567-(8-(-9AB+C)))-D-E$	$-E+D*(-C-B-A)+9-8+7+6^5-4*3^2*1$
2271	07306	$1234+5-(-678+9A+B*-CD)-E$	$E+DCB-(-A-9+87+654*-3+2+1)$
2272	07307	$-1+2345-6+7-8-9+A-(BC+D)+E$	$-ED-CB+A-(9+8-7*-6*(5+4*-32-1))$
2273	07308	$12-3*-456+789-A-(-BCD+E)$	$-E*(D+CB-A98+765-4+3-2*1)$
2274	07309	$1-(2-3+4+5-6*789+A-B)-CDE$	$E+D*(-C-B-A)+9-8+7+6^5-4*3^2/1$
2275	07310	$1*(-2-(3-4-(5+6)))*(-7*-89-(-A-(-B+C))*D*-E)$	$E+DC-(BA+9)+8*7*65+43*21$
2276	07311	$1-(-2+3)+45-6789-A*(-B-CDE)$	$-E+D*(-C-B-A)+9+8-7+6^5-4*3^2/1$
2277	07312	$1*2*(-3-4*-567+89*A-B+C*-DE)$	$-ED+CB+A*987-(6*-5+4321)$
2278	07313	$1+2345-6-7-(8-9-A+BC+D)-E$	$-E+D*(-C-B-A)+9-8-7+6^5-4*3-2*1$
2279	07314	$1*2*-3*(456+7-8-9AB-C-(-D+E))$	$-E+D*(-C-B-A)+9-8-7+6^5-4*3-2+1$
227A	07315	$-1234+5-67+89*A*B-CDE$	$-EDC+B-(-A9+876*-5)-432*-1$
227B	07316	$1-23-456-7*-8*-9A*(B-C)+DE$	$-E+D*(-C-B-A)+9-8+7+6^5-4*3*2-1$
227C	07317	$-12+3*(-4+5)*(-6-(-7-8-9-ABC))+D-E$	$-E+D*(-C-B-A)+9-8-7+6^5-4*3+2*1$
227D	07318	$-12-3-4567+8+9*ABC+DE$	$-E+DC+B+A98-7-6+5*432-1$
227E	07319	$1+2345+6-78+9A+B-C-DE$	$EDCB-A987+654*(3+2)*-1$
2280	07320	$1+2345-6-(-78+9A+B*C-D+E)$	$E+DCB+(-A-9)*(-87-65+4)+32+1$
2281	07321	$1+2345-(-6-7-(8+9))-(-AB-C-D))-E$	$E-(-DCB+A+987-6)+54*3*21$
2282	07322	$1+(-2-(3-4^5+6*7)-8)*9+A*(B+C-D)*-E$	$-E*(-D+C+BA+98+76-(5+432)+1)$
2283	07323	$12+3-(-4+5)-(67*-8*9-A*(-BC+DE))$	$E-(-DCB+A+9-87)+65*(-4*-3+21)$
2284	07324	$1*2*(-345+6+789-(-A-BCD)+E)$	$ED-CB-A*9*-8-(76-5)*(-43+2-1)$
2285	07325	$1+2345-(-6+78-9A+BC+D)+E$	$-E+D*(-C-B-A)+9-8-7+6^5+4*3*2/1$
2286	07326	$12+345-(6+78-(-9A+BC)*DE)$	$-E-DCB+A98+76*54-321$
2287	07327	$1-234-5*(-6-7+8)*9A-(B-CD+E)$	$E+D-(-CBA-9-(87+65))-4321$
2288	07328	$1*2*(345-6-78+9A-B+CDE)$	$E+D-CB+A987+6*5*432*1$
2289	07329	$-1-(-2345-(-6-78)-9A-(B+C-DE))$	$EDC-(-BA9-8)-(-76-543-21)$
228A	07330	$-1+2345-6+7+8-(9-A)*B-CD+E$	$E+D+CBA-9*8*-76-543*(2+1)$
228B	07331	$12-345+6*-7*-89+ABC+DE$	$EDC+BA9+87-(6-(543+21))$
228C	07332	$12+3456+7*-89-(-A-(B-CDE))$	$-EDC+BA9-8-76*54-321$
228D	07333	$1+2345+6-(78-9-AB-(-C-DE))$	$-E+D*C*-B-A9*-8*7+65-(-43-2+1)$
228E	07334	$1*2345+6-(-7-8+9A-BC+DE)$	$-ED+C+B-A-9-(-8-(-76*(-5-43)-2))-1$
2290	07335	$1-(-2345+67)-(-8-(-9-A)-BC+DE)$	$-E-D-CB+A9+8-765*-4+321$
2291	07336	$-1+2345+6+7-89-A+(-B+C)*-D-E$	$EDC+B-(-A-9)*(-87*-6-5*(432-1))$
2292	07337	$-1+2345+67-8+9A-BC-DE$	$EDC+B+A98+765-43-21$
2293	07338	$1+2-3-4+5*678-9+A+B-C+D+E$	$-E+D*(-C-B-A)+9+8+7+6^5+4-3+2*1$
2294	07339	$-123+4-(-5-6*789-(-ABC-DE))$	$EDC-(-BA9+87-654-(32-1))$
2295	07340	$-1*2*(-34-(-567+89A))-(-B-CDE))$	$-ED+C*-B*A-(-98+76+5)*43*(2+1)$
2296	07341	$-1+2*34-56-7*8*(-9A+B)-CD+E$	$EDC-(-BA+9*8*7*-6-54-321)$
2297	07342	$-12+3*(45+678+9)-(-AB-CDE)$	$-E+D*(-C-B-A)+9-8+7+6^5+4+3+2/1$
2298	07343	$-1-(-2345+6-(-78+9+AB))-(-C+DE)$	$-EDC-(B-A*-9)-(87*(-6-54)-3-2-1)$
2299	07344	$-1*(2-3+4-5)*(678-(9-ABC)-DE)$	$ED-C+B+A-(-9-(8*-7-6-543))+21$
229A	07345	$1-(-2345-(-6+7))-(-89-AB)-(-CD-E)$	$-E+D*(-C-B-A)+9+8+7+6^5+4-3+2+1$
229B	07346	$1234-5+678-9-AB+C*D*E$	$EDC-B-A9-87-654*-3-2+1$
229C	07347	$1+2345+6-7+8+9-A-BC-(-D-E)$	$ED-C-(B-A)+9+8-7-6*-543+2-1$
229D	07348	$1+23*45-6+78+9AB+CDE$	$-E+D*(-C-B-A)+9+8-7+6^5+4+3-2*1$
229E	07349	$1234+5-(-678-(9AB-CD)-E)$	$-EDC+B-(-A9-8*765-4*-321)$
22A0	07350	$1*-2*-34*(-56-(7+8+9+A-B-(-CD-E)))$	$E+DC+B*(-A-(9-87))*6+5-4-3+2+1$
22A1	07351	$-1-23-4+5*(-67-8)*-9+A+BCD-E$	$EDC-B+A9-8*-7*6-5*(4-321)$
22A2	07352	$1*2*(34+5*-67+89A+B*(-C+DE))$	$-E-DCB+A*9*87+6+5+432*-1$
22A3	07353	$1234-5-(678+9)-(-AB+CD)*-E$	$-E+DCB-(A9-8*76*5-(4-(3+21)))$
22A4	07354	$-12-3*(-456-(789-(A+B)))-(-CD-E)$	$E+DCB-(A9-87)+654*3-21$
22A5	07355	$-1+23-(4+5678+9A*-BC)*(-D+E)$	$ED+C+BA9-8+765-4*-321$
22A6	07356	$-1+(-2+3/4)/-5*6^7/8+9+A*(B+C-D)*-E$	$-E-D-(-C+BA9-8-7*(654+3))-(-2+1)$
22A7	07357	$-1+2345+6+7+8-9-A-B-CD-E$	$EDC-CB-A*-987+6+5-4321$
22A8	07358	$1234-(-5-678)-(-9AB-(C+D*-E))$	$EDC+BA9-8-7+654-32*1$
22A9	07359	$-1-23-4*(-567+8)-9A-(-BCD-E)$	$ED*(CB+A9-8+7)*(-6+5-4+3+2-1)$
22AA	07360	$1*(23-(-4+5))*(6-7)*(-8-(9A+B*-C+DE))$	$ED-C-B+A*-98*-7-65*(-4+3+21)$
22AB	07361	$-1+2345-(6+78-(9+AB-CD))+E$	$E+D+CB-A9+8+7*(-65-432)*-1$
22AC	07362	$1*2345+6-(-7+89-A+B+C+D-E)$	$EDC+BA-987+65*43-2-1$
22AD	07363	$1+2345-6-(7+89+A-B-C+D-E)$	$-EDC+B+A*-9*-87-6-5-(4+321)$
22AE	07364	$1+2345-(6-(7*8-9A))-(-BC+DE)$	$-E+DC-(-BA+98)-7-(-654*(3+2)-1)$
22B0	07365	$-12-(-3456-7)-(-89+A*(BC+DE))$	$EDC-B+A98-(-765-4)-32-1$
22B1	07366	$12-(-34+5678-9A*BC-(-D-E))$	$-E-D-C-BA9-(-8+7*-654+3-21)$
22B2	07367	$-1+2345-6-789-A*-BC+D*-E$	$-EDC-BA9+87*-6-5*4*321$
22B3	07368	$-12+3*-4*(-5-67)*8-9AB-C-DE$	$EDC-(-BA+987+65*-43-(2+1))$
22B4	07369	$-1+2345+6-7-(89-A+B+C)-D+E$	$-E+D*(-C-B-A)+9+8+7+6^5+4+3+2-1$
22B5	07370	$1^2+3-(-4^5-(6-7*8))*9+A*(B+C-D)*-E$	$-E-D+CBA+987-6-543*-2*1$

Base 15	Base 10	Increasing	Decreasing
22B6	07371	$1+2345-67+8-9+A-(BC+DE)$	$EDC-(-B+A9)-(87-(654*3+2*1))$
22B7	07372	$-1+2345-6-(7-8*-9)+AB-CD-E$	$-ED+CBA+9+8-(7+6*(-54-321))$
22B8	07373	$-1+2345-67-(-8+9)+AB-CD+E$	$EDC+BA9-8+7-(-654+32)+1$
22B9	07374	$-12+34-5*-678-9-(AB+C-DE)$	$-E+D*(C-B-A)+9-8+7+6^5+4^3/2+1$
22BA	07375	$-1+2345-(67-89)-(AB+C-D-E)$	$EDC+BA9+8-7+654-32+1$
22BB	07376	$1+2345-(-6*7+8-(9+A)-(B-(CD-E)))$	$E-D+CB-A*(-987+654)-32+1$
22BC	07377	$-1-2-(-34-56)-(-78*-9*-A+B+CDE)$	$-E+DC+BA-(98-7-654*(3+2)*1)$
22BD	07378	$-1+2345-6*7-(89+AB)-(-C-DE)$	$E-D-(-CB-A*(-9+8+7))-6*-543+2*-1$
22BE	07379	$1-(-2345-6+7+89)-(AB-CD+E)$	$-E+DCB-A+987+654+321$
22C0	07380	$1*2*3*(45+678-9A-B-C*D+E)$	$ED-(-C+B*A)-(9-8*-76*-5)-4*-321$
22C1	07381	$-1+2+34+567*8-9+(A+BC-D)*-E$	$ED-CBA-9-8+7*654+32*1$
22C2	07382	$-1*(-2345+6+7+8-9A+B+C+DE)$	$E+DCB-(-A98-765+4*-32)+1$
22C3	07383	$-1-(23-45+67*-8*9-(AB-(-CD-E)))$	$-ED+C*-BA+(-98-7)*-6*-5+4321$
22C4	07384	$-1*(-2-3-4*-5*-6*7+8)*9-(-A-B-C*-D+E)$	$-EDC+BA-98-(-7*654-321)$
22C5	07385	$1-(-2345+6-7-(-89-A-BC+DE))$	$ED+CBA+987+654+321$
22C6	07386	$1+(2+3)^4-5/(6-7)^8)*9-A*(B+C-D)*-E$	$-ED-C+BA9-8-76*(-54+3+21)$
22C7	07387	$1+2345+67+8-(-9+A+B-C+DE)$	$EDC+B+A98+765+4-32-1$
22C8	07388	$-1*-2*(-3+45-678+9AB+CDE)$	$-E+D*(C-B-A)+9-8+7+6^5+4^3-2-1$
22C9	07389	$1+2*34*56+7*-8-9-(AB-C*(-D-E))$	$E+DCB+A9-(-8-(7+65*(-4+32)))*1$
22CA	07390	$1234+5*6*(78-9)-(-A-BC-DE)$	$E+D-C+BA9-(8-7)-(-6-5*432-1)$
22CB	07391	$-1+2-(-345-(6-789A))+BC*D*E$	$-E-DC-BA+9*-87+65*(43+21)$
22CC	07392	$1234+5+678-9A+B+C*D*E$	$-E+D*(C-B-A)+9-8+7+6^5+4^3+2-1$
22CD	07393	$1-(234+5+6)-(-7*8*9A+B)-(CD+E)$	$-ED-CB-A*98*7-6+5432+1$
22CE	07394	$1-2+34+5*678-9A+BC+D-E$	$-E+D-(CB*(-A9+8)+7+6543)-(2-1)$
22D0	07395	$-12*-3*(456-78-(-9AB+CDE))$	$-E-D+CBA+987-(-654+3)-21$
22D1	07396	$(1^2+3)^4*5*6+(-7-8)*9-(-A-B-C*-D+E)$	$-E-DC+B-(A98-7*654)-3-2+1$
22D2	07397	$-1+2345-6-78-9-AB-C+DE$	$EDC-BA9-8-765*-4+3-(2-1)$
22D3	07398	$1-(-2345-67)-(-8-9*(-A+B)+CD+E)$	$-E+D*(C-B-A)+9+8*7+6^5+4+3+2-1$
22D4	07399	$-1+2345-6-7-8-9+AB-C-DE$	$-E+DCB+A+987-(-654-321)$
22D5	07400	$-1+2345-67+8*(-9+A*(-B+C))*(-D+E)$	$EDC-(B-A98-765+4+3-2*-1)$
22D6	07401	$1+2345-(6-7-89)-(A-B+C)-DE$	$ED+C+B-(A+9-8-7+6*-543)+21$
22D7	07402	$1+23-4+5*(678-9-(A+B))+CD+E$	$-ED+C+BA+9-(8+76*(-5-43-(2+1)))$
22D8	07403	$-1-(-2-3)-(-45*67+89*-A-(B-CD))-E$	$-E+D*(C-B-A)+9-8+7+6^5+4^3-2*1$
22D9	07404	$-1+2345+678+9*(-AB-C-D+E)$	$E-DC-B-A98-7*-654-(3-2+1)$
22DA	07405	$1+2-(-34-56*7)*(8+9)-(AB+CDE)$	$EDCB+A*-987-6543-2-1$
22DB	07406	$1+2+3*4-(5*(-678+9))-(-A-B+C*D-E)$	$EDC-BA*9+876-54*32*-1$
22DC	07407	$1*2345+6+7-89-AB+C-D*-E$	$EDC-BA9+8-(76-5)*-43-2*1$
22DD	07408	$12-3+4*567+8-9+A-B-C*-DE$	$-E+D*(C-B-A)+9+8*7+6^5+4+3+2+1$
22DE	07409	$-1+2345-(-6+78-9+AB-CD+E)$	$ED+CBA-9+87-6-(-5+4321)$
22E0	07410	$1+2-3+456-789A+B*CDE$	$EDC+BA9-8-7+654+3-2*-1$
22E1	07411	$-1+2345+6+7+89-A+B-C-DE$	$EDC+BA9-(8-7)+6*54*3-(2-1)$
22E2	07412	$-12-3-45*-67-8*9A-BC*-D-E$	$EDC+BA9-8*7+654+32+1$
22E3	07413	$1-(-2345-(6+78)-(-9-(A+B-CD)))-E$	$ED+CBA+987+6+543-21$
22E4	07414	$(-1-2)*(3^4+5-6*-7*-8*9)+A*(B+C-D)*-E$	$-E-D-CB-A9*(8-7)*6*(5-4+3)*-2*1$
22E5	07415	$1+2345-6+78-9-(AB+C)+D-E$	$E+D-C+B-(-A98-7-(-6+5)*-43)*(2+1)$
22E6	07416	$-1-(-2-34-5*678)-9-(AB-C)+DE$	$-E+D*(C-B-A)+9+8*7+6^5+4+3+2+1$
22E7	07417	$-12+3*(4-(5-67))-(-8-(-9A+B))+C*DE$	$-E+DC-(B+A9-8+765*-4)+321$
22E8	07418	$-1+2345+6-78-(9A-B-C*D-E)$	$E+DCB-A+9+8-(7+654*-3-(2-1))$
22E9	07419	$1+2345+67-89+A-B*-C-D*E$	$E+DCB+A-(9-876)+543*2+1$
22EA	07420	$12+34-5678-9A*-BC+D+E$	$-ED+CB-(-A9+8)+7*(65+432+1)$
22EB	07421	$1234+567-89+ABC+D+E$	$EDC+B+A98+765-4-3-2-1$
22EC	07422	$-1-23*(456+7)-8-9-(-A-BCDE)$	$-E-D+C-(-BA+9*87*6-5*-4*-321)$
22ED	07423	$-1+2345+6+7+89+A-B-CD-E$	$E+DCB-A98-(-765*4-3*2*1)$
22EE	07424	$-1+2-(-3-45)+6*789-AB+CD*-E$	$-E-(-DC+BA-9*8*(76+5)+432-1)$
2300	07425	$-1+2345-(6+78)+9-AB+CD+E$	$-E+D*(C-B-A)+9+8*7+6^5+4+3^2*1$
2301	07426	$1-2-(-34-56)-7-8*(9A*B+C*-DE)$	$-E+D-C-B*A9*-8-7+6543*(2-1)$
2302	07427	$1+2345-6-(-7-8)+9A-(B+CD)-E$	$EDC-(-B-A98)+765-(4-3+2)-1$
2303	07428	$-1+2345+6-7*(-8-9)-A-BC-(D-E)$	$-E+D*(C-B-A)+9+8*7+6^5+4^3(3-2+1)$
2304	07429	$-1+2345-67-8-9A+B-(-CD+E)$	$ED-(C-B)-(A*9+8)-(-7*6-54*3*2*1)$
2305	07430	$1*2345+6-7-8+9-(-AB-(-C-DE))$	$-E+D*(C-B-A)+9+8*7+6^5+4^3/2*1$
2306	07431	$-1+2345-67+8-9A-(-BC-D+E)$	$E+D-C-(-B+A9-87*-6*(-5-4))+321$
2307	07432	$1-2*(34-5-678-9AB)+C+DE$	$EDC-BA9*8+7654+3*2*1$
2308	07433	$-1+2345-(-6+7-8-9A+B)-(-C+DE)$	$-ED-C+B-A-(-9*8*76+5*(43+2)*1)$
2309	07434	$-1-(2-34)+56*78-(-9A*-B-(C*-D-E))$	$-E-(-D-C+BA9)-(-8-7*654-32+1)$
230A	07435	$-1-(-2345+67+8)-(9+AB)-(-C-DE)$	$EDC+B+A98+765-(-4-3)-2-1$
230B	07436	$1-(-2345-6)-(-7+8+9)-A-((B-C)*D+E)$	$EDC+B+A98+765+4+3+2*-1$
230C	07437	$1+2345-678+9*(A-(B-C*D))+E$	$-E+D*-C*(-B-A9+8)+(-7+6)*5432+1$
230D	07438	$1-(-2+34)-(-5*-678+9-A+B-CD+E)$	$-ED-(CB-A*-9*-8-7)-(-6*543+2+1)$
230E	07439	$-1+2345+6+7+8+9-(A-B)-CD+E$	$EDC+BA9-(8+7)-(-654-3-21)$
2310	07440	$12+3456-789-(A*BC+DE)$	$E-DCB-(A9+8+7*-654-321)$
2311	07441	$-1+2345+67-89+A-B+C-D-E$	$EDC+BA9+8+7+654+3*2*1$
2312	07442	$1234+567-(-8+9)-AB+C*DE$	$-E+D*(C-B-A)-9+8*7+6^5+4^3-2^1$
2313	07443	$-1+2345+67-(89-A+B)-C-(-D+E)$	$E+DCB-(A+98)+765+4*321$
2314	07444	$1*2345-6-(-7-89)-AB+C-D-E$	$-E+D-C+B+A+98+7*(65+432-1)$
2315	07445	$-1+2*(-345+67+8+9*AB+CDE)$	$-E+D*(C-B-A)+9+8*7+6^5+4^3/2+1$
2316	07446	$-12-34-5*-678+9+A+BC-D+E$	$-ED+CB+A9*8*7-654-3*(-2+1)$
2317	07447	$(-1-2*3+4^5-6*7+8)*9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9+8*7+6^5+4^3^2-1$
2318	07448	$1+2345-(-67+89)-A*(-B+C)-(-D+E)$	$E*(D-CB+A9)*(-8+76-54+3+2-1)$
2319	07449	$1+2345-6+7+8-9-A+BC-DE$	$-E+DC-BA+9+8+765*4+321$
231A	07450	$1+2345+6*7-89-AB+CD+E$	$-E+D*(C-B-A)-9-8+7+6^5+4^3-2-1$
231B	07451	$1+2345+67-(-8+9A+B-C)+D-E$	$ED-C-B-A+98-7-6*-543-2-1$
231C	07452	$1*2345-67+8-9-(-AB+C))+D+E$	$E-D+CBA-98*(-7+6-54+32+1)$
231D	07453	$-1-2+34+5*678-9*A*(-B+C)+D*E$	$-ED-C*-BA-98+7+6*(5+432)*1$
231E	07454	$-1+2345+67+8-9A-BC-D*-E$	$-E+DC*(BA-98)-7-65+432-1$
2320	07455	$1+2345-67-8+9-AB+C+DE$	$EDC-(-B-(A98+765))+4*-3*2*-1$
2321	07456	$-1+2345-67-89+A-B+C-D*-E$	$-ED+CB+A9+8+7+6*(543+21)$
2322	07457	$-1-2-34-5678-9A*-BC+D*E$	$E+DCB-A98-7*-6*5*(43-21)$
2323	07458	$1*2-3*(4+5-6*7)*8*9+A*(B+C-D)*-E$	$EDC-B+A+987-6*-5*(-43-2)-1$
2324	07459	$1+2345-67-(8+9A-B)-(-CD-E)$	$-E+DC-BA-9-8+76-54*-3*2*1$
2325	07460	$1234-5*-6*7-8-9*(A-BC-DE)$	$-E-D-CB+A-(-9-87-6)*(-5*-4+3+21)$
2326	07461	$1+2345-(6-7)-8+9A+B-(CD-E)$	$-ED+CB+A987-6*-5*-432+1$

Base 15	Base 10	Increasing	Decreasing
2327	07462	$1^* - 2^* (-345 - 6 + 7 - 89 - (AB - CD^* - E))$	$E - (D - C) - B - A + 987 + 654^* 3 + 21$
2328	07463	$-1 + 2345 - (-6 + 7 - 8) - (-9A + BC - D) - E$	$E - (D + CB) + A + 9^* - 8^* - 7 - (6^* (-543 - 2) + 1)$
2329	07464	$123 + 4 - 5^* - 678 + 9 - AB - (-C - D - E)$	$-E + D^* (-C - B - A) + 9 + 8^* 7 + 6^* 5 + 4^* 3 + 2^* 1$
232A	07465	$1 + 2345 + 6 + 7 + 8 - 9 - A + B - (C + D) - E$	$-E + D^* (-C - B - A) + 9 + 8^* 7 + 6^* 5 + 4^* 3 + 2^* 1$
232B	07466	$-1 - 2 - (3 - 4) + 5^* (678 - 9) - (A - (B - C) - DE)$	$-E + D - C + BA - 9 + (8 - 76)^* (-5 - 43 - 2 - 1)$
232C	07467	$1 - (2 + 3 - 4^* 567 - (89 + ABC - (-D - E)))$	$-E + D^* (-C - B - A) - 9 + 8 + 7 + 6^* 5 + 4^* 3^* 2^* 1$
232D	07468	$1 - (2 - 34 + 567^* - 8) - 9AB - (-C - D^* - E)$	$ED + C - BA + 987 + 654^* 3 - 21$
232E	07469	$1234 - (-567 - 8 - (9AB + CD - E))$	$EDC - BA - (-987 - 654 - 321)$
2330	07470	$-12 - 34 - 5678 + 9A^* BC + DE$	$EDC + BA9 + 8^* 7 + 654 - 3^* - 2^* - 1$
2331	07471	$1 + 2345 + 6 - 7 - (-89 + AB - C) - D + E$	$EDC + BA9 + 8^* 7 + 654 - 3 - 2^* - 1$
2332	07472	$12 + 3456 - 7^* 89 + AB - CDE$	$ED - C - B - A9 + (-8 + 76)^* 54 - 321$
2333	07473	$1 + 2345 - (-67 + 89 + A - B) - (-C + D - E)$	$E + DCB + A^* - 9^* - 8 + 765 + 43^* 21$
2334	07474	$12 + 34 + 56 - 7^* - 8^* - 9^* - A - BC^* - D - E$	$E - DCB - (-A + 98 + 7^* - 654) + 321$
2335	07475	$-1 - (-2345 - 6 + 7 + 8 - 9A + BC - D - E)$	$ED - CB^* (-A9 + 87) - 6^* - 5^* (4 + 3 + 21)$
2336	07476	$1^* 2^* (3 + 456 - (7 - 8 - (-9A - B + CDE)))$	$EDC - (B - (-A9 - 8)) - (-7 - 654^* 3) + 2 + 1$
2337	07477	$-1^* (-2345 - 6 - 78 - (-9 - A^* B - C + D) + E)$	$-E + D^* (-C - B - A) + 9 + 8^* 7 + 6^* 5 + 4^* 3 + 2 - 1$
2338	07478	$1234 + 567 - (-8 + 9A) + B + C^* DE$	$-EDCB + A9 + 876 + 54^* 321$
2339	07479	$1234 - 5 + 678 - (-9AB + C + D) - E$	$EDC - B^* - A + (9 - 87)^* (6 + 5^* (-4 - 3 - 2 + 1))$
233A	07480	$1^* 2^* (3 + 4 - 5 + 6^* 7^*) * (-8 + 9 - A^* B + C - D^* - E)$	$-E + D - (-C - BA - 98) + 7 + 654^* (3 + 2) - 1$
233B	07481	$1234 + 567 - 8 - (-9AB - CD - E)$	$-ED - C - BA9 - 8 + (-76 + 5)^* 43^* 2^* 1$
233C	07482	$-12 + 345^* 6 - 78 + 9^* (AB + CD) - E$	$-E + D^* (-C - B - A) - 9^* 8 - (7 - 6 + (-5^* 4)^* 3 + 2/1)$
233D	07483	$1 + 2345 - 67 + 89 + A - B - C - D - E$	$EDC + BA9 + 8 + 7 + 654 + 32 + 1$
233E	07484	$-12 - (34 + 5 - 6^* 789) - (AB - C^* - DE)$	$E + DCB - (-A98 - (7 + 6 - 5 - 43^* - 21))$
2340	07485	$-1^* 234^* (-5 - 67 - (-89 + A - BC - DE))$	$ED - (CBA - 98) - (-7^* 654 - 3^* (-2 - 1))$
2341	07486	$1^* 2345 - 67 - (-89 - AB - C + DE)$	$ED - (-C - B - A^* 9^* - (8 - 7) - 65^* (43 - 2 + 1))$
2342	07487	$1 + 23 - 4^* 5 - 6 + (78 - 9 + AB + C)^* (D + E)$	$-ED - C + B + A9 + 8^* (7 - 6 - 5 + 432 + 1)$
2343	07488	$-1 + 2 - 34 - 5678 - 9A^* - BC + DE$	$-E + D^* (-C - B - A) + 9 + 8 - 7 + 6^* 5 + (4^* 3)^* 2 + 1$
2344	07489	$-1 + 2345 + 67 - 89A^* (-B - (-C - D + E))$	$EDCB - (A - 9 + 8765 + 4321)$
2345	07490	$-1 - 2 - (-34 + 5^* (-678 + 9)) + AB - (-C + D - E)$	$-E + D^* - C^* B^* A + 9^* 8^* 7 + 6^* 5 + 4^* (3^* 2 + 1)$
2346	07491	$1 + 2345 + 67 - (89 - A) + B + C + D - E$	$E - (-DCB - A) - (98 - 765 + 4^* - 321)$
2347	07492	$-12 + 3 - 4 - (5^* - 678 - 9A + B + C + D^* - E)$	$-E + D^* (-C - B - A) - 9^* (-8 - 7) + 6^* 5 - 4^* - 3^* 2/1$
2348	07493	$1 + 2345 - 6 - (78 - 9A) - (B + C - D + E)$	$-ED + CBA + 98^* - 7 - 65^* 43 - 2 - 1$
2349	07494	$-1 + 2345 + 67 - 89^* (A - B) - C - DE$	$-EDC - BA9 + 8^* 765 + 43^* 2 - 1$
234A	07495	$-12345 + 6 + 789A + BCDE$	$-E + D^* (-C - B - A) + 9 + 8 + (-7^* (6 + 5) - 4^* 3)^* 2^* 1$
234B	07496	$-1 + 2345 + 6 + 7 + 8 - 9A - B - C^* - D - E$	$ED - (C - (BA9 - 876^* 5)) + 4321$
234C	07497	$-1234 - 5^* - 6^* - 7 - 8^* 9^* - AB - C - (D - E)$	$EDC - (BA - 987) - (-6 - (543 - 21))$
234D	07498	$1234 - 5 + 678 + 9 - A - B^* (C - DE)$	$EDC + B + (A9 - 8)^* - 7^* - 6 + 54^* (3 - 21)$
234E	07499	$1 - 2 + 3 + 4^* 5^* 6 - 7^* 8 + 9 - A^* (B + C - D)^* - E$	$EDC + BA9 - (-87 - 654 + 32) - 1$
2350	07500	$-1 + 2345 + 6 - 7^* - 8 + 9A + B - CD - E$	$EDC - (BA - 98 - 76 + 54^* - 32) + 1$
2351	07501	$1234 - 5 - 678 - 9AB + CDE$	$EDC + BA9 + 87 - (-654 - (-32 + 1))$
2352	07502	$1 + 23^* - 456 - 7 - 8 - 9A + BCDE$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5 + (4^* 3)^* 2 + 1$
2353	07503	$1234 - (5 - 678 - (9AB - (-C + D))) + E$	$-E - D + C^* BA - (-9^* 87 - 654^* 3^* (2 - 1))$
2354	07504	$12 - 34 - 5678 - 9A^* - BC + DE$	$EDC - B + (-A - 9 - 8)^* (7 - 6 - 5 - 43 - 2 - 1)$
2355	07505	$1 + 2345 - 67 + 89 - (-AB + CD) + E$	$ED - C + BA - 9 - 8 - 7 - 6^* - 543 - 2 + 1$
2356	07506	$1^* 2^* 3^* 4^* 5 + 6^* 7^* (8 + 9) + A^* (B + C - D)^* - E$	$E + DC + BA9 - 876^* 5 + 4321$
2357	07507	$1 + 2345 - 67 - 89 + A + B + C + DE$	$-E + D^* (-C - B - A) - 9 + 8^* 7 + 6^* 5 + 4^* 3^* 2 - 1$
2358	07508	$1^* - 23 - 45 - 6^* - 789 + A^* - B - C^* DE$	$-ED + C + BA9 + 9^* - 87^* - 6 - 5^* 4 + 321$
2359	07509	$1 - (2 + 3) + 4 - (5678 + 9A^* - BC) - D^* - E$	$EDCB + A - 9 - 8765 - 4321$
235A	07510	$-1 - (-2345 + 6) - 78 - (-9A - BC + D^* E)$	$E - (-DCB + A98) - (765^* - 4 + 3^* - 21)$
235B	07511	$-12 - (-34 + 5^* - 678) - (9 + A + B - C) + D^* E$	$-E + D^* (-C - B - A) - 9 - 8^* 7 - 6^* 5^* (-4 - 3^* 2 - 1)$
235C	07512	$1^* 2345 + 6 - 7 - 8 + 9 - A - (BC - DE)$	$E - D + CB - A^* - 9^* - 8^* - 7 - 65^* 4^* 3^* - 2^* 1$
235D	07513	$1234 + 5^* - 67^* - 8 - (-9A + BC + DE)$	$-E - DCB + A^* 98^* 7 + 6 - 54 + 321$
235E	07514	$-12 + 3456 + 7^* - 89 + A - BCD - E$	$-E + D^* (-C - B - A) + 9 - 8^* 7 + 6 - (-5^* 4)^* 3 - 2/1$
2360	07515	$1 + 2345 + 6 - (-7 + 89 + A - BC + D + E)$	$-E - D^* - C^* - B + A^* (-98 + 76) - 5^* - 43^* 21$
2361	07516	$1234 - (-5 - 678) - (9 - (A - B - C^* D^* - E))$	$-E - (D + C - B) + A9^* - 8 - 76^* - 54 - 32^* - 1$
2362	07517	$1234 - 567 + 89A + B + CDE$	$-E + D^* (-C - B - A) + 9 - 8 - 7^* 6 + (-5^* 4)^* 3 + 2 - 1$
2363	07518	$-1^* - 2^* - 3^* (4 - 567 - (8 - 9)) - (-AB - C + DE))$	$-E + D^* (-C - B - A) + (9 + 8)^* 7 + 6^* 5 + 4^* 3 + 2^* 1$
2364	07519	$-1 + 2345 - 6 - (78 - 9A) - B - (C - D) + E$	$EDC + BA9 + 87 + 654 + 3 - 21$
2365	07520	$1234 - (-567 + 8) + 9A - BC^* - D - E$	$-E + D^* (-C - B - A) + 9 + 8^* 7 + 6^* 5 + 4^* 3^* (2 + 1)$
2366	07521	$1 + 2345 + 6 + 7 - 89 + AB + C - D - E$	$-E - (D - C) - (BA9 + (8 + 7)^* - 6^* (54 + 3 + 21))$
2367	07522	$-1 - 23 - 45^* - 6^* (78 + 9) - (-A + BCDE)$	$E - D - (-C + B + A) + 98 - 7^* - 6 - 54^* - 3^* 21$
2368	07523	$1 + 2345 + 67 + 8 + 9A - B - CD - E$	$-E - D - CB + A98 - (76 - 54)^* (-3 + 21)$
2369	07524	$1234 + 5 - 6 - 7^* - 89 - AB + CDE$	$-E + D + C + BA9 + 87 + (-65 - 4)^* (-32 - 1)$
236A	07525	$-1 - (-2345 - 6 + 7 + 89 + A - BC - D + E)$	$-E + D^* (-C - B - A) + 9 + 8^* 7 + 6^* 5 + 4^* 3^* 2 - 1$
236B	07526	$1 - (-2345 - 6) - (7^* (8 - 9) + A) - (BC - DE)$	$E + D - C^* (BA + 98 - 7 + 6 + 5 - 432) - 1$
236C	07527	$-12 - (34 - 5 - 6^* 789 + ABC + DE)$	$-E + D^* (-C - B - A) + 9 + 8^* 7 + 6^* 5 + 4^* 3^* 2 + 1$
236D	07528	$-1 - (2 - 3^* 4^* 5^* (6 + 78) - (9 + AB + C + DE))$	$EDC + BA9 + 8 + 7 + 654 - 3^* - 21$
236E	07529	$1 - (-2345 + 6 - 78 - 9 - AB + C + DE)$	$ED + C + B + A + 9 - 8^* 76^* - 5 - 4^* - 321$
2370	07530	$-1 + 2345 + (67 + 8 - 9A)^* (B - C) - D + E$	$E - (-DC + BA9 + 8 + 7^* (-654 + 3)) - 21$
2371	07531	$-12 - 3^* - 4 - 5678 - 9A^* - BC + DE$	$-E + D^* (-C - B - A) + (-9 - 8)^* - 7^* (6 - (5 - 4^* 3 - 2)) + 1$
2372	07532	$1^* - 2^* (345 - 678 - 9A + B - CDE)$	$-E - DCB + A9 + 876^* 5 - (-432 - 1)$
2373	07533	$-1 - (-2345 + 6) + 7 - 8 - (-9 - A + BC) + DE$	$ED - (CBA - 9 + 8^* - 76^* 5 + (-4 - 3)^* - 2^* 1)$
2374	07534	$1 + 2345 + 6 - 78 + 9A - BC - D^* - E$	$ED - C + BA9 + 8 + (-7 + 65 + 43)^* 21$
2375	07535	$1 + 2^* - 345^* - 6 - 789 + AB - C + DE$	$-E + DCB + A987 - (6543 + 21)$
2376	07536	$1 + 23^* - 456 - 7 - (89 - A - BCDE)$	$-E + D^* (-C - B - A) + (-9 - 8 + 7)^* - 6^* (5 + 4^* 3^* 2) - 1$
2377	07537	$-1 + 23 - 4 - (5678 - 9A^* BC) - D^* - E$	$ED - C^* - B + (A - 98)^* (-7 + 6 - 5)^* (4 + 3 + 2)^* 1$
2378	07538	$-1 - 234 + 5^* 678 - 9AB + CDE$	$-E + DC - B^* - A - 9 + 8 - 76 - 54^* 3^* - 21$
2379	07539	$1 + 2345 - 6 - 78 + 9 - A - B + CD - E$	$-ED - C^* (B - A9) - (8 - 7)^* 65^* - 43 - (-2 + 1)$
237A	07540	$1^* - 2^* (-34 - 56)^* (7 + 8 + 9 + A + BC + D^* - E)$	$-E + D^* (-C - B - A) + 9 + 8^* 7 + 6^* 5 + 4^* 3^* 2^* 1$
237B	07541	$-1 + 2345 - (6 + 78 - (-9 - A + B + CD - E))$	$-E + D^* (-C - B - A) + 9 + 8^* 7 + 6^* 5 + 4^* 3^* 2 + 1$
237C	07542	$-1^* (-2345 + 67 - 8 - (-9 - (-AB + C) - D + E))$	$-E + D^* (-C - B - A) + 9 - 8^* 7 + 6^* 5 + 4^* (3 + 2 - 1)$
237D	07543	$-1 + 2345 + 67 - (-8 + 9 + A - BC + DE)$	$-ED - CB + A + 987 - 65^* (43 - 2)^* - 1$
237E	07544	$12 - 3 + 4 - 56^* (78 - (9 + AB)) + CDE$	$-E + D^* (-C - B - A) + 9 - 8 - (7 + 6 + (-5^* 4)^* 3) - 2 + 1$
2380	07545	$1 + 2345 + 67 + 8 + 9 + AB - C - DE$	$E - (D - C) - B - (A98 + 7^* - 654 + 3^* 21)$
2381	07546	$1234 - 5 - 6 + 789 - A^* - BC + DE$	$E^* (-DC + B - A - 9 + 876 - 543 + 21)$
2382	07547	$-1 + 2345 - (6 + 78) - (9 + A + B - CD - E)$	$-E + DCB + A9 - 876 + 543^* 2 - 1$
2383	07548	$-1234 - (-5 + 6) - (789A + BC^* - DE)$	$E - D + CB + A9 - 8^* - 7 + 6^* (543 + 2) + 1$
2384	07549	$1 + 2345 - 67 + 8 + 9A - B - (C + D) + E$	$-E - DC + BA9 + 8^* 7^* 65 - 4^* (32 - 1)$
2385	07550	$-1 + 2 + 34 - 5^* (-678 + 9 + AB - (CD - E))$	$-E + DCB - (-A98 - 7 - 65) - 43^* - 21$
2386	07551	$1234 + 567 - 8 + 9 + ABC + D + E$	$-E + D^* (-C - B - A) - 9 + (8 + 7 + 6 - 5 + 4)^* 3 + 2 + 1$
2387	07552	$(1 + (2 + 3^* 4^* 5^*) 6^*) * (7 + 8 + 9) + A^* (B + C - D)^* - E$	$ED + CBA + 98 - 7 + 654^* 3 + 21$

Base 15	Base 10	Increasing	Decreasing
2388	07553	1+2345-6+78+9A-B-CD+E	EDC-(-BA9-87-654)+3*-2*-1
2389	07554	12-(3-4)-(5678+9A*-BC-DE)	E-DC+B+A+9*8*(76-5)+43+21
238A	07555	1+2345+6-7-8-9A-(-B-(CD+E))	-E+D+C+B*-A+(-9-876+5)*-4-3-2-1
238B	07556	1234-5-(-6+78*-9)+A-(-BCD+E)	ED+CB+A*-9*-87+654*-3-2+1
238C	07557	-1+2345-6-78-9+A-B-C+DE	ED-(-C+B)-(-A9-8-7-6*543-21)
238D	07558	1234-5*-67+89-(-AB-CDE)	-ED-C+B+A+987-6*5*-4*-32*-1
238E	07559	-1+2345-67+8-9-A+BC-D+E	-E-D+CBA+98*-7-6*(5+432)*-1
2390	07560	12-345+6+7+8*9*A*B-(-C-D)*E	-E+D*(-C-B-A)+(9-8-7+6+5*4)^3+2+1
2391	07561	12-3-(4+567*-8)-(9AB+C+D+E)	E-DC+B*A*9*8-76-5-4-(32-1)
2392	07562	123-4+56*7*8+9*A+BCD+E	-E+DCB-A9-87+6+5*(432+1)
2393	07563	-1234-(5+6)-(-7*89A-B*(C-DE))	-E+DC-(-B+A+9+8)-(765*-4-321)
2394	07564	1234-(-56-789)-(-AB*C+D)-E	-E-D*CBA9-8*765*(-43+2-1)
2395	07565	-1+2345-(6+78-9A-B)-(-C-D-E)	EDC+BA-(-98+76)*(54+32)+1
2396	07566	1+2-3*-456-(7-89A-BCD-E)	-E+DCB-(-A-(98-7))-(-654*3-21)
2397	07567	1+2345+6+7+8+9-AB+CD+E	-E+D*(-C-B-A)+9+(8+7+6-5+4)^3+2-1
2398	07568	1234-5-(-678+9-ABC)+D*-E	-E+D*(-C-B-A)+9+(8+7+6-5+4)^3+2/1
2399	07569	-1+2345-(-67-8+9-A)-(B-C)-(D+E)	-E+D*(-C-B-A)+9+(8+7+6-5+4)^3+2+1
239A	07570	-1-2+345*6+7*(-89+AB)+CDE	-E+D*(-C-B-A)+9+8+7+6-(-5*4)^3-2+1
239B	07571	1+2345-6-7+89+AB+C-DE	ED-CB-A9+8*-7*-65+4*321
239C	07572	-1+2345+67+(8-9+A-B-C+D)*E	EDC+BA9-8-(-765+4-3*-21)
239D	07573	12+34-56*-78+9*-AB+C-DE	-E+D*(-C-B-A)+9-8+7+6-(-5*4)^3+2*1
239E	07574	12+3-(-4+5)-(-6*-789-AB)+C*DE	E*(-D+C-B-A+9+876-543-(-2-1))
23A0	07575	-1+2345-(-6-7)-(-8+9A+B-C-DE)	EDC-(-BA9-8-765+43+21)
23A1	07576	12-3*4*-5*(6-(-78+9-A))+BC+D*E	-ED+C*B-A*(-98+76)-54*-3*21
23A2	07577	1+2345+67+89+A-BC+D+E	-EDC-BA-9-87*-65-432*1
23A3	07578	12-34+5*678-(-9A-BC+D+E)	-E+D*(-C-B-A)-9*8+7*(6*5-4^3)^2+1
23A4	07579	1+2345-6+7-(-89+A-(BC-DE))	E+DCB+A-9-(8*76*-5-4)+3+2-1
23A5	07580	1*(-2-3)*(-4-5-6-(-7-8-9*AB+CDE))	-E-D+C-B-A98+7*654-3-2+1
23A6	07581	-1+2345-(-6-78+9-(AB-CD)-E)	EDC-(-BA9-87)+654-(-3-21)
23A7	07582	-1*2*(3+456-78+9A-(-B-C)*-DE)	ED*(C-B+A+9+87-6-(54-3)-21)
23A8	07583	1+2345-67+89-AB+C+DE	-E+D*(-C-B-A)+9-8-7+6+5+4*(3+2-1)
23A9	07584	12+3456-7*89-(ABC+DE)	-ED-C*-BA-9*-8-7*(-65-4-321)
23AA	07585	1+2345+67-(8-(-9A+BC)+D+E)	-E-D+C+B*A9-8*-7-65*(43-2)*-1
23AB	07586	1-2-34+5*678+9A+BC+D-E	EDC-B-A9+8*-7*6-5*432*-1
23AC	07587	-1+2345-(-6-7)-(-89-A-BC-(D+E))	-E+D*(-C-B-A)+9+8+7+6+(5*4)^3(2-1)
23AD	07588	1+2345-(6+7-89+AB+C*-D+E)	E*(-D+C)*(-BA-987-(-654-3*2*1))
23AE	07589	1-(-2345+6+7)-(-89-AB+C-DE)	EDC-(-BA9+8)+765-(43+2-1)
23B0	07590	1234-5-6-(-789+AB)+C*D*E	ED+CB+A9-87+654*(3+2)-1
23B1	07591	-12+3+4+5*(678-9)-(-AB-C*D-E)	-E-D*-CB*A+9*-8*-7*-6+5-4321
23B2	07592	-1*2*(3*-45*6-7*8-9*-A-(BC+D)*E)	E-(-DCB-(A9-8-7-654*-3+21))
23B3	07593	-1-(-2345+67+8-9)-(A+B)-(-C-DE)	EDC+BA9+87+654+32-1
23B4	07594	1-(-2345-67+8)-(9A-B*C-D-E)	-E+D*(-C-B-A)+(-9+8+7)*6-(-5*4)^3+2-1
23B5	07595	-1+2345+67-(-8+9-A)-(-B-C+D+E)	EDC-BA+98-7+(65-4)*32*1
23B6	07596	1+2345-67-8-9/(-A-B+C)+DE	E-(D-(-C+BA*(-98+7)))-(-6543+21)
23B7	07597	1-(-2-34+5-(6*789-A))-(-BC+D)*E	-E+DCB-(-A987+6543-21)
23B8	07598	-1+2345-6-7*-8-9-(9A-BC-D-E)	EDC+B-A9+(87+6)*(54-32+1)
23B9	07599	1+2345-6-(7-89+A+B-C-(-D+E))	ED+C+B+A+(9+87)*(-6-5+43+2)-1
23BA	07600	1234-5+678-9-A-BC*-D-E	-E+DC-BA9-8-7*-654+32-1
23BB	07601	-123-4*(-567-8)+9+A-(-B-CDE)	ED-CB-A9+8*-7*(65+4+32)*-1
23BC	07602	1234-5-(-6-789)-AB-C*-D-E	EDC-B-(A9-87-654*3-2+1)
23BD	07603	-1+2345-(67-(-89-(-AB-CD)-E))	-E+D*(-C-B-A)-9*(8-7*(6-5+4^3*2)+1)
23BE	07604	-12+3-(-4+56*7*89)-ABC*(D+E)	EDC+BA9+87*-6-543*-2-1
23C0	07605	1+2345-(-6-78-9A+BC)+D+E	E+DC+B+A9-87-6+54*3*21
23C1	07606	-1+2345+6+7+8-(-9+A*B)-(-C-DE)	EDC+BA-98+76*(-5-4+32)-1
23C2	07607	-1+2+3-4*(56-789)-(A*B*-C+DE)	-EDC-B+A+9*-87*6+5432+1
23C3	07608	1*-2+3+4+567*8-9AB+C-D+E	ED+CB-A*-9*87+6*(5+4)*321
23C4	07609	-1-(-2345+6-78)-(9+A)-(-BC-DE)	ED-C+BA9-8-7*-6-5*(-432+1)
23C5	07610	-1*(-2-3)*(-4+5+6-(78-9*AB+CD+E))	-E+D*(-C-B-A)+(-9*8+(7+6-5)^4+3)*2-1
23C6	07611	1-(-2345+67-(8-9))-(-A-B)-(-C-DE)	E-D-C-(-B*(A9-(8-76)))-5*(432+1))
23C7	07612	1-2*(-345-6-789-A)-(-B+CD*-E)	-E+D*(-C-B-A)-9+8*7*(6+5+4-3)^2/1
23C8	07613	-1+2345+6+7+8+(9-A)*(BC+D*-E)	-E+D*(-C-B-A)+9+8+7+6+5+4*(3+2-1)
23C9	07614	-1*2*-3*(-45+6+789+A-BC-DE)	E+DC-B-A*-9*8*7+(-6+543)*2*-1
23CA	07615	-1+2345+6-7+8-(-9A+B)-(-C+D)-E	-E+D*(-C-B-A)-9*8-(-7-6)*5^4-3*2+1)
23CB	07616	-1-2-(-34-5*(678-9A+B)+CD+E)	EDC-B*-A9-(-87-6)-(543*-2-1)
23CC	07617	1+2345+67+8-(-9-A-(-B+C)+D)+E	ED-C-BA-9*-8*(76-5)-(-4-32*-1)
23CD	07618	1+2345-(6+7)-(-89*(-A+B)-C)-(-D+E)	ED-CB-A+987-65*(-43-(-2+1))
23CE	07619	1+2345+67+8-9A-B+CD-E	-E+D*(-C-B-A)+9+8+7*6+(5*4)^3+2+1
23D0	07620	-1-2*3-(-4^5+6+7+8)*9+A*(B+C-D)*-E	E-D-(CBA+9)-876*-5+432+1
23D1	07621	-1+2345-(6+7-89+A-(B-C)-D-E)	E-DCB+A*-9*-8+7*654+3-2-1
23D2	07622	-1-(-2345+6*-7)-(-89-(A-B+C))+DE	-E+D*(-C-B-A)+9*8*7*(6+5-4-3)^2+1
23D3	07623	-1-(-2345+6+7)-(-89-A-B-C+D+E)	EDC-B-(A-987-654-321)
23D4	07624	1234+5*(6+7-(89A-(BCD+E)))	-E+D*(-C-B-A)-9*(-8-7+6-5)*4^3+2+1
23D5	07625	-1+2345-6-7*-8-9*-A+B+C-D-E	E+DCB-(-A987+6543)+21
23D6	07626	1+2345-(6-7-89-A)+BC+D*-E	-E+D-(-CB-A*-9*-87)-(-6+54)*32+1
23D7	07627	(1-2)^3*(4^5+6+7+8)*9+A*(B+C-D)*-E	ED-CB+A98+(7+65)*(-4-32)*-1
23D8	07628	-1+2345-(6*(-78+9*A)+B-C*(-D+E))	-E+D*(-C-B-A)+9*8+7-6+(-5*-4)^3-2*1
23D9	07629	-1-(-2345+67+8)-(-9-A+BC-DE)	EDC+BA9-8+765+4+3-21
23DA	07630	-1234-(-56+789A-BC*DE)	-E+D*(-C-B-A)+9+8*7*(6+5+4-3)^2/1
23DB	07631	1234+567-(89-(A+BCD-E))	EDC+BA9-(-8-765-(-4-(3+21)))
23DC	07632	1234+56+78-9*(A-BC-DE)	EDC+BA9-(8-765+4*(3+2)+1)
23DD	07633	(1-2+3+4)^5-6*(7-8)^9*(-A-B-C*-D+E)	E-D+C*B*-A9+8765-4-32+1
23DE	07634	1+2345+6-7+89+A-BC-D*-E	-E+D*(-C-B-A)+9+8+(7+6)*5^4-(3+2)^1
23E0	07635	-1+2345+6-7+89-AB+CD-E	E-DCB-A9-8+(-76-5)*(-43-21)
23E1	07636	12-3+45*(6+78)-9A-BC+DE	-ED+CB*(-A+98-7-6-54)-(-3-21)
23E2	07637	1+(-2+3+4^5-6-(7+8))*9+A*(B+C-D)*-E	EDC-(-BA9-8-765)-(43-21)
23E3	07638	1-2+34-5*(-678+9)-A*(BC-DE)	E+DC+B*A9-87-65*(-43+2)*1
23E4	07639	-1+2-3-45+6*(-7+89)*A+BC+DE	-E+D*(-C-B-A)+9*8*7/6+(5*4)^3-2^1
23E5	07640	1+2345+678-9A*-B-CDE	ED-(-CBA-(-9876+543*21))
23E6	07641	1-(-2345+67-(-89-A)))+BC+DE	-E+D*(-C-B-A)+9*-8*-7/6-(-5*4)^3/(2-1)
23E7	07642	-1-(-2345-678-9-A*B*-C+D-E)	ED+C+B-A+9*8-7-(6-54*3*21)
23E8	07643	-1+2345+67-89-A-B+CD+E	-E+D*(-C-B-A)+9*8*7/6+(5*4)^3+2^1

Base 15	Base 10	Increasing	Decreasing
23E9	07644	$-1 * (-2 - (-34 - 567) - (-89A + BCD)) * -E$	$-E * (-DC + B - A9 - 8 * 76 - 5 - (4 - 321))$
23EA	07645	$-1 - (-2345 - 67 - 8 - 9 + AB - (C + DE))$	$-E + DCB - (A - (987 + 654)) - (-3 + 21)$
23EB	07646	$1^2 - 3^* (-4 + 5 - 6^* 7^* 8) * 9 + A^* (B + C - D) * -E$	$-ED + CBA + 98 + 76 - 5^* (-432 - 1)$
23EC	07647	$1 + 2345 + 67 + 8 + 9 + A - BC + DE$	$-E + DCB + A + 987 + 6 + 5 + 43^* 2 + 1$
23ED	07648	$-1 - 234 - 567^* - 8 + 9^* - AB - CD + E$	$E - D^* - CB - A9 + (8 - (-7^* - 6 + 54)) * -32 - 1$
23EE	07649	$1 + 2345 - (6 - 78 - 9) + A - BC + DE$	$EDCB + A9 - 8765 - 4321$
2400	07650	$1^* (-234 + 56 - 7) * (-8 + 9) * (AB - (CD - E))$	$EDCB + A - (-98 - 7 - 6543^* 2^* - 1)$
2401	07651	$1234 - (-567 - 89 - ABC) + D - E$	$ED + CBA + 987 + 654 + 3 - 21$
2402	07652	$12 + 3456 + 78^* - 9 - ABC - (D + E)$	$ED + CB + A98 + 76 - (-5^* 432 + 1)$
2403	07653	$-1 - 23 + 4^* 567 + (-8 + 9) * -A^* B + CDE$	$-E + D^* (-C - B - A) + 9 - ((-8 - 7)^* 6 + (-5^* 4)^* 3 + 2) - 1$
2404	07654	$1234 + 5 + 678 + 9A - B^* (C - DE)$	$ED + CB + A98 - (-76 + 5^* - 432) + 1$
2405	07655	$1 + 2 - 3 + 4^* 567 - 8 - 9A + B + CDE$	$E + DC - B^* - A^* 9 + 8 + 76^* (-5 + 43) + 2^* - 1$
2406	07656	$-1 + 2345 - 6 + 78 - 9A + B + C + D + E$	$E + DCB + A^* - 9 - 8 - 76 - 5^* - 432^* 1$
2407	07657	$12 + 3 - 4^* - 567 - 8 - (-9 + AB) + CDE$	$-E + D^* (-C - B - A) + (9 + 8 + 7 + 6 + 5^* 4^* 3)^* 2 / 1$
2408	07658	$-1^* (-234 - 5 - 6^* (-7 + 8) + 9A + B - CD) * E$	$-ED + CBA + 987 - 6 + 5^* - 4^* 3^* - 21$
2409	07659	$-1 + 2345 + 6 + 78 - 9 - AB + C + DE$	$EDC - B - (-A - (987 - 6) - (543 - 21))$
240A	07660	$-1 + 2345 - 6 + 78 - 9^* - A - (B - (C - D) + E)$	$EDC + B - A98 + 765^* 4 - (-3 - 2^* 1)$
240B	07661	$-1 - 23 + 45 + 6^* (789 + A) - BCD + E$	$-ED - CBA + 987^* (-6 + 5) * (-4 - (3 - 2)) - 1$
240C	07662	$-1 + 2345 - (6 - 7) - (-89 - ((A + B)^* C - DE))$	$-E + D^* (-C - B - A) - 9^* 8 - (-7 - 6)^* (5^4 + 3 + 2 - 1)$
240D	07663	$-1 + 2345 - (6 + 7) - 8 - (-9A - B - (C + D + E))$	$E + DCB + A9 + 8^* 7 + 654^* 3 + 21$
240E	07664	$123 + 45 + 6 + 7^* 8^* (9 - A + B^* C) - (-D + E)$	$-E - (-DC - BA9 - 87 + 6^* (-54 - 321))$
2410	07665	$-1 - (-2345 + 6 - 78) - (-9 + AB - (C + DE))$	$-E + DCB + A - (-987 - (654 + 3) + 21)$
2411	07666	$-123 + 4^* (-56 + 789 + AB - C + DE)$	$-ED - CB - (-A - 9^* 8^* 76 - 54 + 3 + 2^* - 1)$
2412	07667	$-12 + 34^* (5 - 6) - (-7 - 89 - (-AB - C)) * -DE$	$-E + D^* (-C - B - A) + 9 + (8 + 7 + 6 + 5 + 4^* 3)^* 2 + 1$
2413	07668	$1 + 2345 - (678 + 9^* A) + B^* - C^* - D + E$	$-E + D^* (-C - B - A) + 9^* 8 + 7 + 6^* 5 + 4^* (3 + 2 - 1)$
2414	07669	$-1 + 2345 + 67 + 89 + AB - CD - E$	$-E + D^* (-C - B - A) + 9^* 8 + 7^* 6 + (5^* 4)^* 3 - 2^* 1$
2415	07670	$(1 - 2 + 3 + 4)^* 5 + 6^* 7 - 8 + 9 - (-A - B - C^* - D + E)$	$-E + D^* (-C - B - A) + 9 - 8 - 7 + 6^* 5 + (4 + 3)^* (2 + 1)$
2416	07671	$1 + 2345 - 6 + 7 + 8 - 9 - A + B + CD - E$	$E - DC + BA^* 9^* 8 - (7 - 6 - 5^* - 432^* 1)$
2417	07672	$-1 + 2345 + 67 + 8 - 9^* A - B - (-CD + E)$	$EDC + BA9 + 8 + 765 - 4 + 3^* 2 + 1$
2418	07673	$1 + 2345 + 6 + 7 - 8 + 9A - BC + DE$	$EDC - B - A9 - 8 + 765 + 4^* 321$
2419	07674	$1^* 2 + (3 + 4 + 5 + 6) * 7^* 8^* 9 + A^* (B + C - D) * -E$	$E - (DC + BA9) - (-876^* 5 - (432 - 1))$
241A	07675	$-12 - (3 + 456 + 7 - 8^* - 9^* - AB + CDE)$	$EDC + B - A - 9 - 87^* - 6 + 543^* (2 + 1)$
241B	07676	$-1 - (-23 + 4 - 5 + (-67 + 89 + A)) * -BC - DE$	$-E + D^* (-C - B - A) + 9 - (8 + (-7 - 6)^* 5^4) - 3^* 2 - 1$
241C	07677	$1234 - 56 + 789 - A^* (-B - CD - E)$	$EDC - BA - 9 - (8 - 765) - 4^* - 321$
241D	07678	$-1 - (-23 - 4^* 567 + 8^* (-9A - BC)) + D^* E$	$EDC + BA + 98^* 7^* 6 + 5^* - 4^* - 3^* - 21$
241E	07679	$-1 - (-2345 - 67 - 89) + AB - (-C + DE)$	$-E + D^* (-C - B - A) + 9 - 8 + (7 + 6)^* 5^4 - 3 - 2 + 1$
2420	07680	$-1 + 23 + 456 - 78^* (9A - BC - D - E)$	$-E + D^* (-C - B - A) + (9^* 8 - 7)^* (6 - 5 + 4)^* 3 - 2^* 1$
2421	07681	$1 + 2345 - 6 - 7 + 8 - (-9 + A) - (B - CD) + E$	$-E + DCB + A98 - 76^* 5^* 4^* 3 - 21$
2422	07682	$-1^* (-2345 - 678 - 9A^* - B - C^* (D + E))$	$-E + D^* (-C - B - A) + 9 - 8 - ((-7 - 6)^* 5^4 + 3) + 2^* 1$
2423	07683	$1 - (-23 + 4^* - 567) + 8 - (9A - (-B + CDE))$	$EDC + BA9 - 8 - (-765 + 4) - (-3 - 21)$
2424	07684	$1^* - 2^* (-3 - (-4 + 567 + 8 + 9 + (AB - (-C - D))^* E))$	$EDC + B + A9 - 87 + 654^* 3 - (2 + 1)$
2425	07685	$1 + 2345 - 6 - (-7 - (8 - (9 - (-A + BC)))) - (D + E)$	$-ED - C - B^* A^* 9^* - 8 + 7654^* (3 - (2 + 1))$
2426	07686	$-1 + 2345 - (-6 + 78) - (-9A + B - (C^* - D + E))$	$-E + D^* (-C - B - A) + 9 - 8^* (7 + 6 - 5 - 4^* (3 + 2) + 1)$
2427	07687	$-1 - (-2345 - 6 - 7) + 8 - (9 + A + B - CD) + E$	$-E + D^* (-C - B - A) - 9 - (-8 + (-7 - 6)^* 5^4 - 3 - 2)^* 1$
2428	07688	$1 + 2 - 3^* - 45^* - 6^* - 7 - 89 + A - BC - DE$	$-EDC + B + A - 98 + 7 + 6^* 5^* 4^* 3^* 21$
2429	07689	$1 - 23 - (4 + 5 - 6) * -789 + ABC + D + E$	$-E - D - (-C - (BA + 98) - 765^* 4 - 321)$
242A	07690	$-123 - 4^* (5 - (-67 - 89) - (ABC - DE))$	$-EDCB - (-A98 + 76) - 54^* - 321$
242B	07691	$1 + 2345 - 67 - (-89 + A - BC + D - E)$	$E - D + C - B^* A^* 9 - 8 + 76^* 54 + 3^* - 21$
242C	07692	$(1 + 2 + 3)^* (4 - 5 + 6) + 7^* 8 + 9 - (-A - B - C^* - D + E)$	$-E - (D - CBA - 98) - (-7 + 65 + 43)^* - 21$
242D	07693	$1234 - 56 - 7 + 8 - 9^* - A^* B + CDE$	$E - D + C^* (B - A + 98) - 7^* (65 + 432^* - 1)$
242E	07694	$-1 + 2345 + 6 + 7 - 8 + 9 + A + B - C - D^* - E$	$-E - D + CB - A^* (98 - 76 - 54 - 321)$
2430	07695	$-1 + 2345 + 67 - 8 + 9A + B - C - D - E$	$E + D - CB^* (-A9 + 8 + 76) - (5 - 4)^* (3 - 21)$
2431	07696	$-1 + 2345 + 6^* - 7 + 8 - (9A - BC) + DE$	$-E + D^* (-C - B - A) + 9 - 8 + (7 + 6)^* (5^4 + 3 - 2)^* 1$
2432	07697	$-1 + 2345 - (-67 - 89 - AB + CD - E)$	$E - D + CBA + 9 - 8^* - 76^* 5^* 4^* - 3^* 21$
2433	07698	$-1 + 2345 - (6 + 7) - (89 - A) - (B^* - C - DE)$	$ED + CBA - 98 + 7 + 6 - 5^* (-432 + 1)$
2434	07699	$1 + 2345 + 67 - (-89 - AB) - CD + E$	$-E + D^* (-C - B - A) + 9 + 8 + (7 + 6)^* 5^4 + (3 - 2)^* 1$
2435	07700	$1^* (-2 - (-34 - 5 + 6 - 7 + 8 + 9A)) * (B^* C - DE)$	$E^* (D - (C - B) - A)^* (98 - 7 + 65 - 4 + 32 + 1)$
2436	07701	$1 - 2345 - 678^* - 9 - (AB - C^* - D^* - E)$	$ED - (C - BA + 98 - 76) - 54^* - 3^* 21$
2437	07702	$-1 + 2 - 3 + 4 - 5^* - 678 + 9 - A + BC + DE$	$ED + CB + A9 + 8 - 7 - 6^* - 543^* (2 - 1)$
2438	07703	$1 + 2345 - 6 - 78 + 9A - B - C + DE$	$-E + D^* (-C - B - A) + 9 - 8^* (7^4 (6 - 5) - 4^4 (3 + 2)) + 1$
2439	07704	$-123 - 4^* (-567 + 8 - 9) - (-AB - CDE)$	$-ED - C - BA + 98^* 7^* - 6 - 5^* - 4^* 321$
243A	07705	$-1 + 2345 - 6 - 78 + 9A + B - (-CD + E)$	$ED + CB - (A9 + 8) - (-76 + 54^* 3^* - 21)$
243B	07706	$-1 + 2345 - 6 + 7 + 89 + A - (-B^* - C - DE)$	$ED + C - (-B - A9) - (-8 - (-7^* (-65 - 432) - 1))$
243C	07707	$1234 + 5 + 678 + 9A + B + CD - E$	$ED + CBA + 987 + 654 - 3 + 21$
243D	07708	$1 + 2345 - (67 + 8 + 9 - AB + C) + D^* E$	$-E + D^* (-C - B - A) + 9^* 8 + 7 + 6^* 5 - 4^* 3^* 2 - 1$
243E	07709	$-1^* (-2345 - 67 + 8 - 9 + A + B^* - C - D + E)$	$ED + C - B - (-A - (9 + 8)) + 76 + 54^* - 3^* - 21$
2440	07710	$-1^* (-2345 - (-6 - 7 - 8 - 9A + BC + DE))$	$-ED - CB - A - (-987 - 65^* 43) - (2 + 1)$
2441	07711	$-1 - (-2345 + 6) - (78 - 9A + B - CD - E)$	$-E + D^* (-C - B - A) - 9^* (-8 - 7^* - 6^* (5 - 4^* 3)) * (2 + 1)$
2442	07712	$-1 + 234^* 56 - 78 - (9ABC - DE)$	$-E + DC + BA - 9^* (-8 - 76 + 5 + 4 - 321)$
2443	07713	$-1 + 2345 - (-6 + 78 - (9A - B - C) - DE)$	$EDC + BA9 + 8 + 765 - 4 + 32 + 1$
2444	07714	$-1 - 2 + (-3 + 4^* 5 - (-6 + 7)^* 8) * 9 + A^* (B + C - D) * -E$	$-ED + C - B^* - A9 - 8^* (7 + 6 - 54 - 321)$
2445	07715	$1234 - 5 + 678 - (-9AB + C - DE)$	$ED - C - (B - A987) + 6^* 5^* - 432 + 1$
2446	07716	$1234 - (5 - (-67 - 89^* - A + BCD - E))$	$-E - DC - (BA - 9 + (8 - 76)^* 54) - (3 + 21)$
2447	07717	$1 + 2345 - (67 + 8) + 9A - (B + C) + DE$	$-E - D^* - CB - A9 + 8^* - 7^* (-65 - 4 + 3) + 21$
2448	07718	$-1 - (-23 + 45 - 678) + 9 + AB^* (C + D + E)$	$E + DC + B - A98 - 76^* (5 - 43 - 21)$
2449	07719	$(1 + 2^* 3^* 4)^* (-5 + 6) * 7^* 8 - 9 + A^* (B + C - D) * -E$	$ED - C - (B - A98 - 7) - 6543 - 2^* - 1$
244A	07720	$-12345 - 678^* (-9 + AB + C - DE)$	$E - D - CB - A - (98 - (76^* 54 - 321))$
244B	07721	$1 + 2345 - 6 + 78 + 9A - B - C - D + E$	$EDC - B + A987 - 6 + 543 + 21$
244C	07722	$-1 - (-2345 - (-6 + 7)) - (-8 - (9A - B^* C)) + DE$	$-E + D^* (-C - B - A) + 9^* 8 + 7^* (6^* 5 - 4^* 3)^* 2 + 1$
244D	07723	$-1 - (-2345 - 67 - 89) - (-A - B + C - D) - E$	$ED - CB + A9^* 8^* - 7 + 6 - (543 + 21)$
244E	07724	$12 + 3^* (4 - 5 - 6 - 7 - (-89 - (ABC + D + E)))$	$E - (-D - C) - (-BA^* 9 - 87 + 65^* - 43 + 2^* 1)$
2450	07725	$1234 - 5 + 678 + 9A + B + CD + E$	$-E - (-DC - B) - A9 + 8^* (765 - 4 - 321)$
2451	07726	$-1 + 2345 + 6 + 7^* (8 - 9 - AB + CD) + E$	$E - D - (C - B - A - 9 + 8 + 7) - (6 + 5)^* (4 - 321)$
2452	07727	$-1 + 2345 + 67 - (8 + 9) - (A + B - CD + E)$	$-EDC - B + A9 - 8^* (-7^* - 65 - 4 + 321)$
2453	07728	$-1 + 2345 + 67 - (8 + (9 - A)) * (BC - D) + E$	$-ED + C - B + A9^* 8 - 765^* 4 - (3 - 2) - 1$
2454	07729	$-1 + 2345 - 6 - (7 + 89 - AB - C - DE)$	$EDC - BA - (-987 - 654 + 3 + 21)$
2455	07730	$1 - (-2 / -3 - (4^5 + 6 - 7 - 8)) * 9 + A^* (B + C - D) * -E$	$E - DC - B^* (-A98 + 765) + 4 - 3 - 21$
2456	07731	$1 - (-2345 + 6) - (-7 - (8 + 9 - A + B + C) - DE)$	$-E + D^* (-C - B - A) - 9 - 8 - (7 - 6 - 5)^* (4 + 3) / 2 - 1$
2457	07732	$1234 - 56 - 78^* 9 - (AB + CD) * -E$	$ED - (-CBA + 98 + 7^* - 6) - 5^* 432^* - 1$
2458	07733	$1^* (-23 - 4) * (5 - 6 - (-78 - (9A - BC) + D) + E)$	$E - DCB + (A - 98 + 7)^* (-6 - 5 - 43) + 21$
2459	07734	$1^* 2 + 3^* (4^5 + 6^* 7^* 8^* 9) + A^* (B + C - D) * -E$	$-ED + C - B^* (A - 9 - 876 + 543) + 2 + 1$

Base 15	Base 10	Increasing	Decreasing
245A	07735	-1-23-4+5-67*(8-9*A)+B+C-DE	ED-C*(-BA+98-(-76-5)-4-321)
245B	07736	1-(-2345-67-8-9A-BC)-D*E	-E+D*(-C-B-A)+(-9+8*(7+6-5-4)+3)*2-1
245C	07737	1-23+4*(5+6-(7-89A))+B(C)*D+E	-E+D*(-C-B-A)+9-(8-(7+6-5)^4+3)*2+1
245D	07738	1+2+(-3+4^5+6/(7-8))*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*(8+(7*6-5-4-3)^2+1)
245E	07739	1234-5+678-(-9+A*B)-C*-DE	-EDC+B*-A9*8+7654-(-3-21)
2460	07740	-1+2+3456-(-7+8*-9*-A-(-BCD+E))	-E+D*(-C-B-A)-9+(8-7+6+5+4)^3*2/1
2461	07741	1234-5+678+9+ABC-(D+E)	-E-(DC-B)-A9+8+76*(54-3*2)-1
2462	07742	1+2345-(678+9-(AB*C-DE))	-E+D*(-C-B-A)+(9-(8-7)^6)^5/4-3*2-1
2463	07743	-1+2345+67-8-(9-AB-C)-D+E	-E+D*(-C-B-A)+(9-(8-7)^6)^5/4-3*2*1
2464	07744	1+2*(-3-456-7)+89A*(-BC-D*-E)	-ED-C+BA+987-6*(-5+432)*-1
2465	07745	1-2-(3+4-(-5-6789)+A-B*-CD*-E)	-E+D*(-C-B-A)+(9-(8-7)^6)^5/4-3-2+1
2466	07746	1234-5-6-7+89A*(-B-(-C-(-D+E)))	-ED+CBA+987-6-5-43*-21
2467	07747	-12+3+4*5-6+7+89*(-AB+C+DE)	EDC+BA9+876-5*(-4+3)*-21
2468	07748	-1+234-5*-678-(-9A-B-(-C-DE))	-E+D*(-C-B-A)+(-9-8+7*6-5-4)^3*2-1
2469	07749	-1+2345-67+89+A+B-(-CD-E)	-ED-(-C+BA+9*-8+76*-54)-321
246A	07750	1+2345-(-6-78-(-9+A*B))-(-C+D+E)	-E+D*(-C-B-A)+9+(8*7*6*5)^4*3*2*1
246B	07751	1+2345+6+7-(89+A)+BC+DE	-ED+CBA9+8*-76*(-5+4-3*2*-1)
246C	07752	1+2+3+4*5+678+9-(A-(BC+DE))	-E+DCB-A+9+876*-5+4321
246D	07753	1-(-2345-67-(8-9))-(-A-BC-(D-E))	-EDC+B*A*(9+87-65+43-2-1)
246E	07754	1*2345-(67-(8+9A)-(B-C+DE))	-E+D*(-C-B-A)+(9-(8-7)^6)^5/4+3+2/1
2470	07755	1+234-5*-678+9A-B-C-D*E	EDC-(-B-A-987)+6-(-543-21)
2471	07756	-12+3*(-4+56-78-9+ABC+DE)	ED-CBA*9+8*(-76-5)*-4*-3*(-2-1)
2472	07757	1+2345-(-6-(7-89+AB))-(-C+DE))	E+D+C-BA*-9-(-87+65*-43)+21
2473	07758	-1+2345-6-789-A*-BC+DE	E-(DCB-A9)-8-(7*-654-321)
2474	07759	1-(2-34)-(-5+67*-89-A+(B+C)*DE)	-E-DC+BA+987-6*(5-432)+1
2475	07760	-1+2345-67-(-8+9-A-(-BC-D*-E))	-E+D-(-CBA+98)-(-7+6*(5+4)*3*-21)
2476	07761	1234-5-67+89+A*(BC+DE)	-ED+C*B-A*-98-(-7-65)*(-43+2)*-1
2477	07762	12-3*-4+5-6-7*-8*9A-(BC+DE)	-E+D*(-C-B-A)-9-(8+(7+6-5)^4+3)*-2*1
2478	07763	1+2345+67+8-9*-A+B*-C+DE	-ED-C+BA9+8*7*6*5-4+32+1
2479	07764	-1*2*(-34-5-678-9AB-CD+E)	-EDC-BA+98-7-6*5*4*3*-21
247A	07765	1-(-2345+6-(-7+89))-(-A-BC+D+E)	-E+DCB-(-A9-8*-7*6*-5)+4*321
247B	07766	1-2*-3*456-78-(-9AB+C-D*-E)	-E+D*(-C-B-A)+9+8-(7-6-5)^(4+3)/2*1
247C	07767	1234+567-(-8+9-(-A+BCD))+E	-E+D*(-C-B-A)+9+8-(7-6-5)^(4+3)/2+1
247D	07768	-1-2+3+4*5+67-8*9*-A*(-B-C+D+E)	E+D+CBA+98-7-(6-5*432)+1
247E	07769	-1-(-2345-6-(7-89+A+BC+DE))	-E+D*(-C-B-A)+9-((-8-((-7-(6-5))^(4-3)))^2-1)
2480	07770	12-3-4567+8+(-9*-AB+C*D)*E	-E*(DC-(BA-9)-(-87+654-321))
2481	07771	1+2345+67+8+9-A+BC+D-E	ED+CB+A+9-8-7+6-54*-3*21
2482	07772	-1*(-2345-67-8+9-A-BC-D+E)	-E+D*(-C-B-A)+9*8*7+6^5-4^3-2+1
2483	07773	1-(-2345+6)+78-(-9+A-BC-D+E)	E+DC-BA*-98+7-65*-4*(-32+1)
2484	07774	1234-(56-789)-(A-BC*D)-E	-E+D*(-C-B-A)+9*8*7+6^5-4^3+2-1
2485	07775	1+2345+67-8+9-A-B+CD+E	EDCB+A9+87+6543*-2-1
2486	07776	-1234+5678-(9A-BC)*-DE	-EDC-B-A+9-(8+7-6*-5*-4*-3*-21)
2487	07777	-1+2345-67+8+9+AB+CD+E	EDCB-(-A9-87)+6543*-2+1
2488	07778	1+2345-6-78+9A-B*(-C-D)-E	EDC+BA9+876-(5-4+3)*21
2489	07779	1+2345+6+78+9-(-A-BC-(-D-E))	EDC-B+A987-6543-21
248A	07780	1+2345-(678-(9+A*BC)+D)-E	E-DC+BA-9*8*-76-(5-4*-32)-1
248B	07781	-1-(-2345+6-(78-(-9-AB)))-(-C+D)-E	-E+D*(-C-B-A)-9+8/7^(6-5-4)*3+2-1
248C	07782	12-34+5-6*-789+AB*(C-(D+E))	EDC+BA9+876+5*4*-3*2*1
248D	07783	-1-2+3-4-567*-8-(9AB+C)+DE	-E+D*(-C-B-A)-9+8/7^(6-5-4)*3+2+1
248E	07784	12+34-5*(-678-9)+AB-C+DE	-E+D*(-C-B-A)+(9+8)*(7-6*5+4-3)^2-1
2490	07785	-1+23-45+6*-7*-89+ABC-D-E	EDC-(-BA9-8*(76-5))+432-1
2491	07786	12+3+4-567*-8+9+AB-C*-D*-E	E-DC-(-BA-987-6*(5-432)*-1)
2492	07787	-1+2345+67-8-(-9+A)-B+C+DE	-E+D*(-C-B-A)+9*8*7+6^5-(4+3)^2-1
2493	07788	-1-2345*-6*-7*-8+9A+BCD*-E	-E+D*(-C-B-A)+9*8*7+6^5-(4+3)^2+1
2494	07789	-1+2345+6-7+89+AB+C+D-E	EDC+B+A9+8*-7-654*-3+21
2495	07790	1+2345+67-89-(-A*B-C-DE)	-EDC-(B-A98-76*54)-3-(2-1)
2496	07791	1234+56+7*8-(9-AB+C)*(D+E)	ED+C*B*-A9-8-7*-654-321
2497	07792	-1+2345-6+7+89-(AB+C)*(D-E)	-E+D*(-C-B-A)+9*8/7^(6-5-4)/3+2+1
2498	07793	1-(-2345-6)-(-78-9)+AB-(-C+D)+E	-E+D*(-C-B-A)+9*8-(-7-6)*(5^4+3^2(2-1))
2499	07794	1+2345-6-7+89+A-BC*(D-E)	EDC-B+A*(-98+7)*-6-54*32+1
249A	07795	1+2345-6+78+9+A+BC-D+E	E+DCB+A9-8*76*-5+43+2+1
249B	07796	-1*2-(-3-4^5+6+7-8)*9+A*(B+C-D)*-E	ED+CBA-98-76+5*(432-1)
249C	07797	1+2-34-5678+9*(A-B)*-CDE	EDC-BA+987+654+3+21
249D	07798	1*2345+67-89+AB+CD-E	E*(D-CB+A-(-9+8)+765-432+1)
249E	07799	1+2345+6-7+89-A+B-(-CD+E)	-E+D*(-C-B-A)+9+8/7^(6-5-4)*3+2-1
24A0	07800	1234+56+789+AB*C+DE	E+D+CB-A98-7*-654+3-21
24A1	07801	1-(-2345+6-78-9+A-BC-D-E)	EDC+B-(-A987+6543+21)
24A2	07802	1-2*3+(4^5-(6-7)^8)*9+A*(B+C-D)*-E	EDC+B+A98-7+65+43*21
24A3	07803	12*(34-5-67+8+9+AB+CD+E)	-E+D*-C*B*A-9*8-(-7654+3)-2*1
24A4	07804	(1+2+3)*(4^5+6+7*8*9)+A*(B+C-D)*-E	-ED-(-C+B-A98)-(-7+6*-5*4*32*1)
24A5	07805	-1+2345-(6+7)-(-89-AB-C-D-E)	-ED-C*B*-A9+8*(-765+4+32-1)
24A6	07806	1+2345-678+9+A*BC+D-E	-E+DCB-(A9*8+7-65*43)+2*-1
24A7	07807	1+23*(45-6+78-9)-ABC*(D-E)	-E-D+C+B-A+9+(87-654)*-3*-2*-1
24A8	07808	1234-5+67-8*-9A+BCD+E	-E-D-CB*(-A-(98-76-(5-4)))-(-3-(2-1))
24A9	07809	-1+2345-6+78-9-A+B+C+DE	E+D+CB-A+98+76-54*3*-21
24AA	07810	1+2345-6-(-7-89+AB-(-C-D)*-E)	-E+D*-C-B*(A+9-(8-76*5))+4321
24AB	07811	1-2*3+4^5/(6-7)^8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(9*-8+7)*(6-5-4^3*2)-1
24AC	07812	1*-2*-3*(45+6-78)*(9A-(BC+D)+E)	-ED+C-BA*9-(876*-5+4-32*1)
24AD	07813	-123+4*5+6*7*(89+AB-CD-E)	-E+D*(-C-B-A)+9*8*7+6^5-4*3*2*1
24AE	07814	-1-(-2345-67+89A)-(B+C*D*-E)	-ED-C+B-A-9*-87*(6-5+4)-32*-1
24B0	07815	1+2345-6+7-(-89+A)-(-BC-D)+E	-EDCB+A987+6*-54*-32+1
24B1	07816	1+2*3-4*5*(6-7-8)-9+A*(B+C-D)*-E	EDC+B*-A9-8+76*(-5-4-32)*-1
24B2	07817	-123-(45-67*(-8+9*A)+B)-(-C-D-E)	-E+D*(-C-B-A)+9*8*7+6^5-4*(3+2)^1
24B3	07818	-1+2-3*456-(7*-89*A-B*-C*-D)+E	E-D-CBA-(9+8)-(-7*-654-321)
24B4	07819	1+2*3+4*5+678+9+A+BC+DE	EDC-BA9-8-7-6*-543-21
24B5	07820	12-(-3456+7*89+ABC)+D+E	-E-(D-CBA)+9*-8*7*-6-(5+43*-21)
24B6	07821	1-(2-34*-5)-6-(78+9-AB)*(CD+E)	ED-C+B*A9-87+65*43+2+1
24B7	07822	1-(-2345-(-6+7)-(-8+9A+BC*(-D+E)))	E+D+C*(B-A9+8)+76*54+321
24B8	07823	1-(-2345-6)+7-(89-(AB-CD)*-E)	-ED-C*BA+98-7*-654-3+2+1
24B9	07824	1+2345-67-8*-9+AB-C+DE	ED+CB+A9*8-(-7-6+54)*-3*21
24BA	07825	1+2345+6+7+8+9A-(B-CD+E)	-E+DC-(-BA+9-8-76)+54*-3*-21

Base 15	Base 10	Increasing	Decreasing
24BB	07826	12+34+567*8-9AB-C*-D+E	E+D+CB-A98-7*-654-(3-2)-1
24BC	07827	-1+2345-(-6-(-7+8)-(-9-(-AB-CD))) -E	EDC+BA+9-(-876+543*2)-1
24BD	07828	1-234*-56-7+8-9ABC+DE	-E+D*(-C-B-A)+9*8*7+6^5-4-3-2/1
24BE	07829	-12-34-5678-9AB*-C-D+E	EDC+BA9+876-54+3*-2*-1
24CO	07830	1-2*-3+45-6789-A+B*CD*E	-E+D*(-C-B-A)+9*8*7+6^5-4*3/2-1
24C1	07831	1+2345+6+7+89-A+B-C+DE	E-DC+B-(-A9+876-5*43*21)
24C2	07832	-1+2-(-3456+7-(-8*9*A-(B-CD))*-E))	E-D-C+BA9-8-76*(5-4-32-1)
24C3	07833	1-(-2345-67-8-9-A-B-(CD+E))	-E+D*(-C-B-A)+9*8*7+6^5-4+3-2-1
24C4	07834	1+234*4*(-5-6)*-7-89A-BC-DE	ED-CB*-A-9*8*7-6-(543-21)
24C5	07835	1+2345+67-89-A-(-BC-DE)	EDC+BA9-(8+7)+6*-5*-43-21
24C6	07836	-1+2345-(-67+89A)+B-C*D*-E	ED-(C-BA)+9+87+6*(543+21)
24C7	07837	-123-(4-5*6*(78+9A)-BC)+D*E	-E+D*(-C-B-A)+9*8*7+6^5-4+3+2-1
24C8	07838	1+(-2*-3)^4*5-6*7+8-9-A*(B+C-D)*-E	-E-(-DCB-A98+7+6-(54-3)*21)
24C9	07839	123-456*7+(-8-9A+B*CD)*E	-EDC+BA-(9-87)*65-4*32-1
24CA	07840	1*2*(3-4-5-(-678-9-ABC))-(-D-E))	-EDC-(BA-9)+87*65-(-4+321)
24CB	07841	1+23-4-567*-8-9AB+C+DE	EDC-B+A987-(6543-21)
24CC	07842	12+3*-4-5+6*(789+A+B)-C*DE	-E+D*(-C-B-A)+9*8*7+6^5-4+3^2*1
24CD	07843	-1+2345+6-(-7+8)-(-9-AB-CD+E)	EDC-(-BA9-876-(5-43))-(2-1)
24CE	07844	-1*(-2345-(-67-8+9A)-B*C+D*-E)	-E-D-(C-B*-A9+87+6)+5*-43*-21
24DO	07845	-1+2+3456-78*9-ABC-D*-E	ED-(-CB+A)-9-(8-76)-54*3*21
24D1	07846	(-1-2)*-3*4^5+6+7+8+9+A*(B+C-D)*-E	-ED-CBA-(98+7)*(6-54)-3*-2*-1
24D2	07847	-1+2345+6-7-(8-(-9-A)))-(-BC-DE)	E-DC+(-BA+9+87-65)*(43+2+1)
24D3	07848	1*2*-3*-4*(56-(7+89-AB)+C+DE)	-E+D*(-C-B-A)+9*8*7+6^5+4+3*2+1
24D4	07849	12-34*-5*-6*-7-8*(9A+BC+D)+E	ED-(DC-(BA98-7-6543)+21)
24D5	07850	1+(-2-3)^4+5^6/(7+8))*9+A*(B+C-D)*-E	-E+D+CB+A-9*(-87-654+321)
24D6	07851	1234+5+678-9A+BCD-E	EDC+BA9+876-54-3+21
24D7	07852	1-2-34*-5*67+8*(-9AB-C+DE)	-E+D*(-C-B-A)+9*8*7+6^5+4*3+2+1
24D8	07853	-1+2345+6*-7-8-9*(AB-(CD+E))	EDC-BA9-8+7-6*-543+2+1
24D9	07854	-12*(3-4)*(5-6+7+8-(9A-BC+D))*E	E*(DC-(-BA-(98-7)))-(-65+4-(-32-1)))
24DA	07855	1234+567-89-(A+B-CDE)	-E+D-C+B*-A9-876*-5+43-2+1
24DB	07856	123+456*7-(-8+9AB)+CDE	E+D+C*-B*A-(9*8*-76-543+21)
24DC	07857	(-1-2)*-3*4^5+6*7+8-9+A*(B+C-D)*-E	-E-(-D+CB+A-(-9*-8*76+5))+43-2+1
24DD	07858	-1+234-(-5*-678-9+AB+C-DE)	-E-D+CBA+987-65+43*21
24DE	07859	-1+2345+6-(-7-89)+A+B+C+DE	-E+D*(-C-B-A)-9-(8+(-7-6))*-5*-4^3*2+1)
24EO	07860	1-(23-4*(-5+6))-(-7*-8*9A+B+C)-DE	ED-CBA+9+876*5-(-432-1)
24E1	07861	1+2345+6+7+89+A+B-(-CD-E)	ED-(-C-B+A98-7*654)+3*2-1
24E2	07862	-1+2+34*56-(-78+9-A-BC+D)*E	EDC-CBA9+(87-6)*(54+3+2+1)
24E3	07863	-1-2+3+45+6*789-ABC-D+E	EDC+B+A987-6543+21
24E4	07864	1*-2*3+(4^5+6)*(-7+8)*9+A*(B+C-D)*-E	E-D+C*(BA9-(876-(-5-43)))+2+1
24E5	07865	-1-234-(5678-9+A*-BCD-E)	EDC+BA9+876-(5+43-21)
24E6	07866	-1+2345+6-7-8+(-9+A)*BC+DE	E-(-DC-BA-987-(654*3+21))
24E7	07867	123+4*(567-8)-9A-B+CDE	-EDC-BA*-9+876*5+43+21
24E8	07868	1*2*(-34+567+8-9A-B+CDE)	-E-(-D+C)-(B*-A*-9*-8+7-6*-5+4)-(-3+2)+1
24E9	07869	1-(-23-4)-(-56-(7*8*9A-B+C)+DE)	-ED-C-(-BA98+7+6543-21)
24EA	07870	-1+234*-5-6*-789+A-B*C*(D-E)	EDC+BA9+876-(54+32*-1)
24EB	07871	1-(-2+3-4^5+6+7-8)*9+A*(B+C-D)*-E	-E+D+CBA+987-(-6*-54*3*-2-1)
24EC	07872	1234-5+6+789-A+BC*D+E	-E+D-(-C*B+A9*-8)-76*(5-43)+21
24ED	07873	(1-2/3+4^5+6)^(-7+8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*7+6^5+4*3^2*1
24EE	07874	1234+5+678-9-(AB-CD)*E	-E-DC+BA9-87*(-6+5)*(4-32)*1
2500	07875	-1-(-2345-67-89)-(-A-BC+D)-E	E+D-(-CB+A98)-(7*-654+32*-1)
2501	07876	-1-23+45-67+(89+A-BC)*-DE	E-(D+CB-A9-(8*(7+6)*(54-3)+2+1))
2502	07877	1234+567-89-A-(-B-CDE)	-E+D*(-C-B-A)+(9+87)*^(6-5)*4^3*2/1
2503	07878	-1-(-2345+67)-89A-B*(-C-DE)	EDC-B*-A9*(8-7)+(-65-4)*(3-21)
2504	07879	-1234-5-6-7+8*9*AB+CD-E	E-(D-C)-(B-A-9*8*76+54+32-1)
2505	07880	-1-234+56*(7+89)-(ABC+DE)	-E+D*(-C-B-A)+(-9*-8*-7*(6-5)+4)*-3/-2+1
2506	07881	-1234+567*8+9AB-(CD+E)	EDC-B+A98+7+654+321
2507	07882	1-2-3-456*-7+8*(-9+AB)+C-DE	-E+D*(-C-B-A)-9-8*-7*6-(-5*4)^3-2*1
2508	07883	12345-6*-7-8*(9A+B)+C*-D*-E	EDC-BA9+8-7+6*543+21
2509	07884	-1+2345+67+89-(-A+B-(-C+D*E))	-EDC-(-BA9+876*-5)-(432+1)
250A	07885	-1-23-456*7+8*9AB+CD*-E	-E+D*(-C-B-A)+9*8*7+6^5+(4+3)^2-1
250B	07886	-1+2345-6-(78+9AB)+CD*E	E+DCB-(A-98+76+5*-432+1)
250C	07887	1234-(-567+8-9A)+BCD-E	-E-D*C*B+A98*7+6*(5-43-2-1))
250D	07888	(1+2*3+4^5+(6-7)^8)*9+A*(B+C-D)*-E	E+D-CB+A+987-65*(-43+2-1)
250E	07889	1-(2-34-5)-67+8*9*-A*-B-(-C-(-D+E))	EDC+B+A98-7-(-654-321)
2510	07890	1*2+3*4*(5^6+7*8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*8*7+(6*5+4^3)^2+1
2511	07891	-12-3-45-(-6-7*-8*-9A)-BC+D+E	-E+D*(-C-B-A)+9*(8+7*(6+5^4/(3+2)))+1)
2512	07892	1234+5*(67+89)-(A+B)+CDE	EDC-BA-98-7*6*(5-43)*2+1
2513	07893	-1+2345-(-67-89)-(-A-(-B+CD)+E)	ED-CB-A9*8+76*(54+3)+21
2514	07894	1+2345+67*8+9-AB-C-DE	-E+D*(-C-B-A)+9+8+(7+6)*5*4^3*2*1
2515	07895	1234-56-(-789-A*-B+C-DE)	-E+D*(-C-B-A)+9+8+(7+6)*5*4^3*2+1
2516	07896	1234+567-8+9-A*B+CDE	E*(-D+C)*(B-A9+8-(76-5)*4+3-2-1)
2517	07897	1+2345+6-7-8*9*-A+(-B-C)*D-E	-E+D*(-C-B-A)+9+(-8+7*6)*5*(4+3)^2+1
2518	07898	1+(2^3+4^4+5+(6-7)^8)*9+A*(B+C-D)*-E	EDC-B+A-9876+543*21
2519	07899	1+2345-(67-89+A-BC-DE)	EDC+BA9+876-5+4-3-(-2+1)
251A	07900	-1+23+4*567-8*-9+A-(B-CDE)	EDC-BA-9-8-(7-6)*-5*-432*-1
251B	07901	1^2+3-(-4^5+6-7-8)*9+A*(B+C-D)*-E	E+D-C*-BA-9+8*(765-432)-1
251C	07902	-1+2*345-(6+789A)+B*CDE	-E+D-(-CB*A*-9+8-7654+32*-1)
251D	07903	1+234+(56-7-8)*9A+B*(C-DE)	-ED-C+B+A+98*7-6*(543-2)*-1
251E	07904	-1*(-2345-6-78-9A-BC+D+E)	-E+D*CBA-9876-(-5-4*321)
2520	07905	1-2-(3-45*67-89A)-(B*C+DE)	-ED-C-B-(A-(98+76)*5*(4-32)-1)
2521	07906	1+2345+6*(-7+8-(9+A*-B))-(-C+DE)	-E-D-(C+B)+A+987+65*(43-2)-1
2522	07907	1+(-2+3+4^5+6+7+8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*-8*(-7-6*-5*4+3)-2/1
2523	07908	12-3-4567+8*(9A+BCD+E)	E+DC+BA9-8+7*(654-321)
2524	07909	-1+2345+67+89-A+BC+D+E	-E+D*(-C-B-A)+9*-8*(-7+6-5+4^3)*-2*1
2525	07910	-1*(-2345-(67-(8-(9A-B)-(-C+DE))))	-ED+C+B-A*-98+765*4-3+2+1
2526	07911	-12+3456-(78-(-9A-B))-CDE	E-DC-(-BA98+7)-6543+21
2527	07912	-12+3+45*(6+78)-(9-A-B-CD+E)	-E+D*(-C-B-A)+(9+8+(7+6)*5*4^3)*2+1
2528	07913	-1+2345+67-8+9A+B-(-CD+E)	EDC-BA-9+876+5-4*-321
2529	07914	-123-4*(-5+67-89A-B-CD+E)	ED+C-BA+(9+8+7+65)*(43-(-2-1))
252A	07915	-12+3456-78+9-AB-CDE	-ED-C+B-A*9+(87-6)*(5+43)+2-1
252B	07916	-1+2-3*(-4-5-6*7*8)*9+A*(B+C-D)*-E	E-DC+BA9+876+543*(2+1)



Base 15	Base 10	Increasing	Decreasing
252C	07917	12+3456-7-89-AB-CDE	-E+D*(-C-B-A)+(9+8-7/6)*((-5*4-3)^2-1)
252D	07918	-1+2345-6+78-9AB-C*DE	-E+D*(-C-B-A)-9*(8+(-7+6+5^4)*-3/2-1)
252E	07919	-1-23+456*7+8*(9*A+B+C)-D*-E	-E+D*(-C-B-A)-9*(-8+7-(-6+5^4)*3)/2+1
2530	07920	-1*23*(-45-(-6-7)-(89-AB))*C*(-D+E)	E-D+C+B-(A9+8+76*54)-321
2531	07921	-12+3456+(-7+8-(9+A))*BC*(-D+E)	-E+D*(-C-B-A)+(9+8)*7+(-6*(5-4/3))^2+1
2532	07922	123-(4-(-567-8*-9*AB-CD*E))	-ED+CB+A-9*-8*76-5*4*3-21
2533	07923	1234-56+789+ABC+D-E	-E+D*(-C-B-A)+(-9*-8-7*(6-5+4)+3)*-2^-1
2534	07924	-1*-2*(-345*-6+7*(89+AB))+C*-DE	EDC+B+A98+7*-6*-5-43*-21
2535	07925	1234-(56-789-ABC)-(D-E)	-E-(D-CB-A9)-(-876*5-43*-21)
2536	07926	1*2*(34-5-6+78*9+A-B+CDE)	-E+D*(-C-B-A)+9*(-8+7+6-5^4)*-3/2-1
2537	07927	-1-(-2345-67+8)-(-9-AB-CD)-E	ED+C*(-BA-9+8+76+5-(4-321))
2538	07928	1-2-3-(4-5*-6*(-78-9A))-B+CD+E	EDC+BA9+876-5*-4-3*-2*1
2539	07929	1-2-345-6-7-8*-9*AB-CDE	EDC+BA9+876-5+4-3+21
253A	07930	1*2*(-3-4-5*-6*7*8-9*-A-B+C-D+E)	-E+D*(-C-B-A)+9+(-8+7*6)*(5*(4+3))^2+1
253B	07931	-1+2+3456-7*8*9+A-BCD-E	EDC+B-(-A-(987+654))-(-3+21)
253C	07932	123+4+5*678-(-9A+B)-(-C-DE)	E-(D-C*BA)-(98+765*-4)-321
253D	07933	(-1*-2^3+4*5+6+7-8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-8/7*(6+5)^4+3)/2-1
253E	07934	1234-(-5-6-789)-(-AB-C*D*E)	-E+D*(-C-B-A)+9-8*(7-6*5-4*(3+2)+1)
2540	07935	-1234-5+6*789-A*(B+C+D*-E)	ED+CB-A9-8*(-765-(-4-321))
2541	07936	1*2*(-3-4+5*6)*(78-9A-BC)-DE	EDC-B-A-(98-7-6)+5*(432-1)
2542	07937	12+345+6*(7+8*9A)+BC-D+E	ED+C*-B*A9+8765+43-21
2543	07938	1*(-23+4+5-67-89-AB-C*D)*-E	-E*(-DCB+A98+76-5+4+32-1)
2544	07939	1+2345-(-67-89)-A-(-B-C-DE)	EDC+BA9+876-5-4+32-1
2545	07940	-1+2-34*5+6*(789-AB-(CD-E))	E-D*(-CB-(-A+98))+7-6+54*32*1
2546	07941	1-2+3+(-4+5*6/(7+8))*9+A*(B+C-D)*-E	ED-CB+A*9*8*76+(-5+4)*-3*-21
2547	07942	-12-34*56+7*-89*-A-(B-CDE)	-EDC+B*-A*-9*8+76*5+4*321
2548	07943	1-(-2-(3+4*5-6+7+8))*9+A*(B+C-D)*-E	ED-C+BA-(-9+876)*-5+43*-21
2549	07944	-12-3456+78*9A+BCD+E	-ED-(-C-B)+A+987-(65*-43+2+1)
254A	07945	1234-56-789A-B*-CD*E	EDC-B-(A-987-654+3-21)
254B	07946	-123-45*(-67-(8-(-9-A)))-(-B-C)))+DE	-E+D*(-C-B-A)+9*(8+7*(6+5*4*3)*2)+1
254C	07947	1+2345-6-(-78-9)-(-AB+C)-DE	-ED-CB*A*9*8*(-7-6-(5+32)-1)
254D	07948	-1-(2+34-5+(-67-89+A+B))*(C+D+E))	-E-DC-(B+A987-6*-54*-3*21)
254E	07949	12-(-3456+78)-(-9+AB+CDE)	-E+D*(-C-B-A)+9*8*(7+6)*5*4^3*2*1
2550	07950	1234-5+678+9-(-ABC-D*E)	-ED-(-C+B)-(A-987*6+5*(432-1))
2551	07951	1+2345+67+8-(-9A+B)+C+DE	EDC+BA9+876+5-(4-32)+1
2552	07952	-1*2-3*(4-5*(6+7-8))-9+A*(B+C-D)*-E	-E+DC-B-(-A+9*-8*7*6)-5*-432+1
2553	07953	1-(-2+34-5+(-67+89+A))*(BC-D)-E	EDC+BA9-(-876-54-(3-21))
2554	07954	((1+2+3)^4+5*6)*7+8*9*A*(B+C-D)*-E	-E+D*(-C-B-A)+(9*8-7*6+5)/(-4*3-2)-1
2555	07955	-1+2345+67+89+A*(-B-C+D-E)	-E+D*(-C-B-A)+(9-8*-7)*(6/5+4^3*2)^1
2556	07956	-1-2*3*(-456+7)-(-89A+B-(CD-E))	E-D*-CB+A98+7*(-6+54)*(3+2+1)
2557	07957	(1+2^3)*4^5+6+(7+8)*9+A*(B+C-D)*-E	-EDC+B+(A+9-8+76+5)*(-4+3*21)
2558	07958	-1*(-2345-6-(-7+89+AB)-(CD-E))	-E-DC+B*A*9*(8+76)-(54+3)*21
2559	07959	1234-5+678-9+ABC+DE	-E+D*(-C-B-A)+(9+(8-7+6)^5-4*3)*2^-1
255A	07960	1*-2+3-(-4-56*7*8)-(9A-B*C*(D+E))	-ED-C+B-A9*-8*7-6*(-5-43*-2-1)
255B	07961	12-3+4*567+89-(-A-B-CDE)	EDC-(-BA9-876)+5*4*3-(2-1)
255C	07962	-1234+56*78-9-(-A-(BCD+E))	-E+D*(-C-B-A)+((9-8)^7+6)^5+4-3)/2+1
255D	07963	-1+2*(3-456)*7+(-89+AB)*(-CD+E)	EDC-(-BA9-876+5-43-2)+1
255E	07964	1-(-2+3456-78*9A)-(-BCD-E)	E-D*C+BA*-9+876*5+43*-2*-1
255F	07965	1+2345-6+78-(-9-AB-(-C+DE))	EDC-B+A+987+654-3+21
2560	07966	1-(-23-4)-(-5+6+7*-8*9A-(-B+C*-D))-E	-E*(-D+CB-A9*8+76+(5+4)*32-1)
2561	07967	12+3456-(78+9A-B+CDE)	-E+D*(-C-B-A)+9+8*7*6/5*(4-3*2)+1
2562	07968	1*2*(3+4+5+678-(9A-BCD)-E)	-E+D*(-C-B-A)+(9+8-7)*(6+5*4*3)^2+1
2563	07969	12+3-(4*56-7*-8*-9A-B-(-C*-D-E))	E-D-C-BA*9-876*-5*(-4+3*2)*1
2564	07970	1-(-2^3-4^5+6-(7+8))*9+A*(B+C-D)*-E	-E-(D-C)-(-BA*-9-876*5-4-3-2*-1)
2565	07971	123-45-(6789-A*B*-CD*E)	-E+D*(-C-B-A)+(9+(8-7+6)^5+4*3)*2^-1
2566	07972	(-1*-2-3-4+5^6)/(7+8)*9+A*(B+C-D)*-E	-E+DCB+A+98+7-6*(-54-321)
2567	07973	-1+23-45-6*-789-ABC+DE	-E+D*(-C-B-A)+9+((8-7+6)^5+4+3)/2^1
2568	07974	1+234+5*678-(-9-AB)-C-(D-E)	-E+D*(-C-B-A)+9+8*(7*(6+5+4*3)^2+1)
2569	07975	1+2345-6+78-(-9A-B)+C+DE	-E+D*(-C-B-A)+(9+8*7*(6+5+4*3))^2*1
2570	07976	1*-2*(3-4-567-89-(ABC+DE))	-E-DC-(BA*(98-76-54)-(3-21))
2571	07977	1234-5+678+9+ABC+DE	-E-(-DCB-A-(98-7))-6+5*-432*1
2572	07978	12-(34-56*(-7+89+A))-(-BCD-E)	-ED+CB+A*-9*(8-(7-(-6+5)))-(-4+3*21))
2573	07979	-1+2345+67+8-(-9+A)-(-BC-DE)	ED-C+BA-9+876*5+43*-21
2574	07980	1*2*(-3-4)*(567+8-9*(AB-(-C-D)+E))	ED+C-BA-(98-76*54+321)
2575	07981	1234+5*(6-(-7-8))-(-9+AB*(-C-D)+E)	EDC+BA9+876+54+3-2-1
2576	07982	1-(-2+3^4+5^6)/(7-8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*7+6^5+(4*3)^2+1
2577	07983	-1+2345+67-8+9+A+BC+DE	-E+D*-C*B*A-9+8-7*(6-(-5*4*3)^2+1)
2578	07984	1234+5+678+9A-B+C*DE	-E+D*(-C-B-A)+(9*8-7+(-6+5^4)*3)^2+1
2579	07985	1*(2+3)*(45+678-(-9+AB-C-DE))	-ED+C*(B-A)*9*(87-65-4+32+1)
2580	07986	1*-23*(-4-56+7+89A+B*-CD+E)	EDC+BA+9+87+654*3+21
2581	07987	-1-(-2345+6-78-(9+AB)-(-C+DE))	-E+D*(-C-B-A)+9*8*(7+6)*(5+4)+3*2*1
2582	07988	-12+3+4+567*8-9-A*BC-D+E	ED-(-CBA-98)-(-7-6+5*-432+1)
2583	07989	-1-2+3-4-5-6*(-789+A+B+(-C-D)*-E)	EDC-B+A9-8*-76*5-(4-32-1)
2584	07990	-12+3*(-4+5-67+8-(-9+AB-CDE))	EDC-B*-A*-9-(-876-54*32+1)
2585	07991	-12-3*(4+5-6)*-7*-8*-9A-BCD*E	-E+D*(-C-B-A)+9+8*(7+6)*(5+4)*3^2+1
2586	07992	12-(-3456-78*-9)-(-AB*-C-D*-E)	-E+DCBA+9876+5*-4321
2587	07993	-1+2345+6+78+9+A+BC+DE	-EDC-BA9-87-65+4321
2588	07994	1-2-3*-45*(-67+89-AB-(C-D*E))	E*(D+C*(-B-A)-98+7+(-6+5)*(-432+1))
2589	07995	123-45*6-7-(89+A*-BC)-DE	-E+D*(-C-B-A)+(-9*-8-(-7*(6-(5-4)+3)))/2^1
2590	07996	((1-2)^3+4^5+6+7+8)*9+A*(B+C-D)*-E	-E-(D-(-CB+A9)+8+76*54+321)
2591	07997	-1+234+5-(-6-78*-9*-A+BCD)-E	-ED+CB+A*9*8*76-5+43-21
2592	07998	12-34-5-6-7*(8-9A)*B-C*DE	-E-D*-CB-(-A-9)*(8-765+43*21)
2593	07999	1+2345-6-789-(-ABC+DE)	E-DCB-A-9*8*(7+654-32+1)
2594	08000	-1+2*34*56-78+(9-A)*(-BC-D+E)	-E-(-DCB-A+9)-(-8-7+(-65-43)*21)
2595	08001	1+2345+6+78+9+AB+C+DE	-E+DCB+A9-(-876-5)-4*-321
2596	08002	1*-2*(-34*56-7*-8+9*A*B-CD-E)	E-DCB-A*-98+7*(-654+32)*-1
2597	08003	1+(-2+3-4)*(-5*(6+7-8)-9)+A*(B+C-D)*-E	-E+DCB-A98-7*(65+432)*-1
2598	08004	-12+3+45-(-678+9AB)*(-C-D+E)	-E+D*(-C-B-A)+(-9+8+(-7-6)*5)*-4^4*3-2-1
2599	08005	1234-5+678+9A+BCD-E	EDC-(-B-A)+9-8*-7*65-(-4+321)
2600	08006	1234-(-56-789+AB+C*DE)	-E-(-DCB-A9-8)+7-(6+5*432)+1
2601	08007	-12-3-(-456-7)*-8-(-9*A*BC+D-E)	E+D-CB-A+(987-65)*4-32*1

Base 15	Base 10	Increasing	Decreasing
258D	08008	$1+2-3^4-5^*(-678-(-9+A*B))-(-C-DE)$	$-EDC+BA9-(-8-76^*54-(-32+1))$
258E	08009	$-12-(-3456-(7-8-9-(AB+CDE)))$	$-ED-C^*-B-A9-8+7^*(-6+543-2+1)$
2590	08010	$-1^*(2+3-4-5-6^*789+ABC-DE)$	$-E+D^*(-C-B-A)+9^*(8+7^*6)+(5^*4)^3+2+1$
2591	08011	$1-2+3456-7-(8-(-9-AB))-CDE$	$ED+C^*-B^*(A-98+76+5+4-32+1)$
2592	08012	$-12-(3+45)+6^*789+A-(-B^*-CD+E)$	$-E+D^*(-C-B-A)-9+(8+7^*(6-5)^*4^*3)^2/1$
2593	08013	$1234-(5-678-9)-(A-BCD-E)$	$-E+D^*(-C-B-A)-9+(8+7^*(6-5)^*4^*3)^2+1$
2594	08014	$-1+23-4^*(-56-7-89A)-(BC-(D+E))$	$EDC+BA-(98+76)-(-5^*432-1)$
2595	08015	$-1+2345-678-9AB+C-DE$	$-E+D^*(-C-B-A)+(-9^*(-8-7)+6)^*5^*4^*3-2^*1$
2596	08016	$-1+(-2^3-4^*5)^*-6^*7^*8+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8^*(-7-6^*(5/4+3))^2^*1$
2597	08017	$1+2345-6+7+89+A+BC+DE$	$E+DC+BA^*9+876^*5+4^*(-32+1)$
2598	08018	$1^*-2^*(34-56^*78+9AB+CDE)$	$EDC+B-A^*9+876+5-4^*-321$
2599	08019	$1^*-23^*(-4-56+7-8-9-AB+C-D+E)$	$-E+D^*(-C-B-A)+9^*(8+7)+6)^*5^*4^*3+2^*1$
259A	08020	$-1-23-45^*-6+789A+B-CD-E$	$E-D-C-(-B-A98)+7-(-6-5^*(432-1))$
259B	08021	$12-3-4-(-5-6^*789-(-ABC+DE))$	$-E+D^*(-C-B-A)+9^*(8+7+6-5+4^*3)^2^*1$
259C	08022	$1234-5+678+9-(A+B)+CD^*E$	$-E-(-D-C+B^*(A9-8^*76)+5^*-4)-(-3+21)$
259D	08023	$1234-(-5-678-9+A-BCD)+E$	$-E+D^*(-C-B-A)+9+8^*7^*6^*5^*4^*(3+2)+1$
259E	08024	$-12^*(-3-4^*56-(78-9A)-BC^*(-D+E))$	$EDC-(B+A9)-(8-76-5^*432)-1$
25A0	08025	$1-(234+5-6^*78^*9-ABC)+D-E$	$EDC+BA9-8+765-4^*3^*-21$
25A1	08026	$1^*2^*(-3-4-(-5+67-89A+B^*(C-DE)))$	$E+DCB-(A9+(87+6)^*(5-(-4+32)))-1$
25A2	08027	$1234+567-(8-9-(A+B+CDE))$	$-E+D^*(-C-B-A)+9^*(8^*(7+6)+5)^*(4+3+2)+1$
25A3	08028	$-1^*2^*3^*(-456-7-89-(A-B))^*-C-DE$	$EDC-BA-9+8-(-76-5^*432)+1$
25A4	08029	$1+2+3456-7-8-9A-B-CDE$	$E+DCB+A+987^*-6+5432-1$
25A5	08030	$-1-2-3-4^*-567+89-A^*-B+CDE$	$EDC+BA9-(8^*-7+6^*-5)+43^*21$
25A6	08031	$-1-2+345-6^*-789-A-B-CDE$	$-E-D-C+BA9-876+54^*3^*21$
25A7	08032	$-12-(345-(-6-7^*8^*(-9-A)^*B))-CDE$	$-E+D^*(-C-B-A)+9^*8-(-7^*(6-(5-4))+3)/2+1$
25A8	08033	$-1+2345-678+9AB-(CD-E)$	$EDC-(-BA9-876+5)-4^*(-3-21)$
25A9	08034	$123+4^*(5-67-89+AB-C)^*(-D-E)$	$EDC-(BA-9)-(8-76+5^*(-432-1))$
25AA	08035	$1+2-(-3-(4^*5+6+7)-8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(CB-A)-9+(-876-5+4)^*3-21$
25AB	08036	$1-2-3^*(-456-789)+AB-(CD-E)$	$-E+D^*(-C-B-A)+9^*((8+7+6)^*5+4)^3+2-1$
25AC	08037	$-1+2+345^*6-78-9A-B^*C^*(-D-E)$	$-E+D^*(-C-B-A)+(-9+8^*7+6)^*5^*4^*3^*2^*1$
25AD	08038	$1234-56+789-(AB+CD^*E)$	$-E-(DC+B)-(-A-9-8)-(-7^*(-6+543)+21)$
25AE	08039	$-123-4^*56^*7^*8-9AB^*C+DE$	$-E+D^*(-C-B-A)+((9-8-7)^6-5)/(-4+3/-2)/-1$
25B0	08040	$1-2-(-3456-(-7+8)^*(-9A-B-CDE))$	$ED-C+B^*-A^*(-9-87)-6^*543-2-1$
25B1	08041	$-1+2+3456+7-8-9A-B-CDE$	$-E+D^*(-C-B-A)-9^*-8^*(-7/6+(-5+4^3)^2+1)$
25B2	08042	$-1-2+3+4+5^*678-9AB+CDE$	$-E+D^*(-C-B-A)+((-9+8^*7)^*6^*-5+4)^3+2+1$
25B3	08043	$(1^*2^*(3+4)+5)^*(6+7^*8+9)+A^*(B+C-D)^*-E$	$-EDC-B+A^*98^*7-(-65+43)-21$
25B4	08044	$-1-(2-3-4^*(5+6))+7^*(-8^*-9A+B)-(-C+DE)$	$-E+D-CB-A-98-7^*(-6-543)+21$
25B5	08045	$123-4-5+6^*789-ABC-D-E$	$EDC+BA9^*-8+7654+321$
25B6	08046	$1+2^*34-56^*78+9^*A^*(B+CD-E)$	$-E+D^*(-C-B-A)+9+(8+7^*6^*5^*4)^*(3^2+1)$
25B7	08047	$-12-34^*-56-(-7^*-8+9^*-AB+CD^*E)$	$E+D^*C^*-B+A-9-8-(-7+(-6-5)^4)/-3^*2^*1$
25B8	08048	$1+2-3+4^*5^*6+7^*8^*9-A^*(B+C-D)^*-E$	$EDC+BA9-87^*6-5+4^*321$
25B9	08049	$12+34+56-(7^*-8^*9A-(-B-CD-E))$	$ED-CB-A98-7+(-6-5)^*432^*-1$
25BA	08050	$1^*-2^*(-3-45-(6+7(8-9)^*A^*(BC+DE)))$	$ED+C-B+A+9^*8^*(76-5)-4^*(-32+1)$
25BB	08051	$12+345-6^*(-78-9)^*A-B+C-(D+E)$	$E+DCB-(-A-987^*6-5432-1)$
25BC	08052	$-123+45+6^*789-A^*BC-DE$	$-E+D^*(-C-B-A)+9+8+7^*6)^*(5+4+3)^2-1$
25BD	08053	$1-(2-3456)-(78+9+A-(-B-CDE))$	$-E+D^*(-C-B-A)+9^*8^*(7+6^*5^*4-3^*2)^*1$
25BE	08054	$1234-5-6+789-A-B+C^*DE$	$-E+D^*(-C-B-A)+9^*8^*(7^*6+5+4^*3)^2+1$
25C0	08055	$1+234-5-6^*-789-A-BCD+E$	$EDC+BA+987-(6-543^*2-1)$
25C1	08056	$1+2345+6-(-7+89A+B)-C^*-DE$	$-E+D^*(-C-B-A)+(-9^*-8-7/6)^*5^*-4^*3^*2-1$
25C2	08057	$-1+2^*-3^*(-45-(678-9)-A-B-C+DE)$	$-E-(D+C-BA9-87^*(6-5)^*(-4+32)-1)$
25C3	08058	$-1-(-2-3-45^*67-89A)-(-B-(-CD-E))$	$-E-DC-(-BA9+8-7)-6^*(5-432-1))$
25C4	08059	$12+3456-(-7-8+9)-(AB+CDE)$	$-E-D+CB+A^*-9-8+7^*(65^*-4^*-3+2)-1$
25C5	08060	$1+(2^*3+4^*5+6+7+8)^*9+A^*(B+C-D)^*-E$	$EDC+BA9-(-876-54^*(3-2+1))$
25C6	08061	$-1-2-(-3-(-45+6))-(-7+8^*-9^*-A^*-B-(CD+E))$	$ED+CBA-98-76^*(-5+4)^*(32-1)$
25C7	08062	$-1-2-(-3+4)-56^*(-78+9)-AB-(-C+DE)$	$-E+D^*(-C-B-A)+9+8^*7^*6^*5^*4^*3^2+1$
25C8	08063	$1+(-2+3-4^*5)^*(6-7^*8^*9)+A^*(B+C-D)^*-E$	$EDC-BA+987-65-4^*-321$
25C9	08064	$1+2+3456-7+89^*(A-B)-CDE$	$-E+D^*(-C-B-A)+(-9-8^*-7)^*(6-5^*(-4^*3^2+1))$
25CA	08065	$-12-3-4^*(-567-89)-A-B+CD^*E$	$-E+D-C-(-BA-9^*-8^*-76)-(-5+43+21)$
25CB	08066	$-1+2345-678-(9+AB)^*C^*(D-E)$	$-ED+CB+A98-7-6^*(-5-432)^*1$
25CC	08067	$-1-(-2^*-3-4^*5-6^*7+8)^*9+A^*(B+C-D)^*-E$	$-E+DC+BA-9^*-87-6^*(-543+21)$
25CD	08068	$-12-(345+6^*78^*-9-A-B+CD^*E)$	$-E+D^*(-C-B-A)-9^*-8^*7+6-(-5^*4)^3+2-1$
25CE	08069	$1-(-2^*-3-(4^*5+6^*7)+8)^*9+A^*(B+C-D)^*-E$	$-E-DC-BA-9-87+654^*3^*2-1$
25D0	08070	$1-234+5^*678+9^*-AB+CD^*E$	$-E+D^*(-C-B-A)-9^*-8^*7+6-(-5^*4)^3+2+1$
25D1	08071	$-1234+5-6^*7^*8-9+(-AB-CD)^*-E$	$E-D^*-C-B+A9^*8^*7-(65-43)^*21$
25D2	08072	$12+34^*(5+6)+78^*9^*A-(BCD-E)$	$-ED-C+B+A+9^*-8-7^*(-6-543)^*(2-1)$
25D3	08073	$12+3456+7+8-(9A+B)-CDE$	$-E+D^*(-C-B-A)+(-9-8^*7)^*(-6-5^*(4-3+2))+1$
25D4	08074	$(-1+2^*3-(-4-5^*6/(7+8)))^*9+A^*(B+C-D)^*-E$	$EDC+BA-9876+543^*21$
25D5	08075	$1-2+3456+7-89-A+B-CDE$	$-E+D^*(-C-B-A)+9+(-8^*-7+6+5)^*(4^3+2-1)$
25D6	08076	$-1+2345-6-789+A+BC^*D-E$	$-E+D^*(-C-B-A)+(-9^*-8-(-7-6))^*5^*-4^*3^*2-1$
25D7	08077	$-1+2+3456+7-89-A+B-CDE$	$-E+D^*(-C-B-A)+9+8/7)^*((6+5^*4+3)^2-1)$
25D8	08078	$-1^*-2^*(-3-4+5+6-7+89^*A+BCD+E)$	$-ED-(CB-A^*-987)+654^*(-3+21)$
25D9	08079	$12+3456-7-89-(A-B)-CDE$	$-E-D-C+BA98+7-6543+21$
25DA	08080	$-12-3+456-78^*(9A-B-(-C+DE))$	$-E-DC^*-B-A-(98-7)-65^*-43-2^*1$
25DB	08081	$1234+5-(-678+9-(-AB+CDE))$	$-E+D^*(-C-B-A)-9^*(-8+7+(-6-5^*4)^3)/2+1$
25DC	08082	$1+2^*3^*4^*(5^*6+7)^*8+9+A^*(B+C-D)^*-E$	$ED-C-BA-9-(8-76^*54)-321$
25DD	08083	$-1+2345+67-(-89-AB-CD)+E$	$-E+D^*(-C-B-A)-9^*8-7^*6-5^*(-4^*3)^2+1$
25DE	08084	$-1+23-(4+5-((-67+89)^*AB+CDE))$	$ED+CBA-(9-87+65+4)^*321$
25E0	08085	$1+2^*(-3-(-4-(5+6))-78-(9^*AB+CD^*E))$	$EDC-B-A98+7-6^*-543-2-1$
25E1	08086	$1^*2^*3+4^*5^*6^*(7+8^*9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*8-7-6^*5+4^*(3^2+1)$
25E2	08087	$1+2^*3+4^*5^*6^*(7+8^*9)+A^*(B+C-D)^*-E$	$-ED+C-B^*-A+9^*-8+7^*(-6^*-5+4^*321)$
25E3	08088	$1^*2^*3+4^*5^*6^*(7+8^*9)+A^*(B+C-D)^*-E$	$-E-DC+B+A+9+8+7^*(-6+543)-(-2+1)$
25E4	08089	$12+3456-78+9-(A+B)-CDE$	$-EDC-BA9-(87-6)-5+4321$
25E5	08090	$-1+23^*-4^*(-56-7)-8+9A^*(-B-C)+D^*-E$	$-E+D^*(-C-B-A)-9^*(-8^*-7^*-6+5^*4)^3+2-1$
25E6	08091	$12+3456+7-89-(-A+B+CDE)$	$EDC-(-BA9-876)+5+4^*(32-1)$
25E7	08092	$-1-2-(-3+4+56^*-78)-(9^*-AB-C^*-DE)$	$-E+D^*(-C-B-A)-9^*(-8^*-7^*-6+5^*4)^3+2+1$
25E8	08093	$12+3456-78-9-(A-B+CDE)$	$-E-D-C+BA^*-9^*-8-765+4^*-321$
25E9	08094	$-1+2345+67-8-9AB+CD^*E$	$E-DCB+A98-76^*-54+3+21$
25EA	08095	$1234+5+678-(9A+B)-CDE$	$-EDC-(-B-A)-(-9-8^*(7+654)+32+1)$
25EB	08096	$-12-3-4+567^*8+9^*-AB-CD-E$	$EDC+B-A98-(7-6^*543^*(2-1))$
25EC	08097	$-1+2345+67-(-89-AB-C)+DE$	$-E+D^*(-C-B-A)+9^*(-8-(-7+6))^*5+4)^3+2-1$
25ED	08098	$-1+2+3456-7+8+9-A^*B-CDE$	$-E+D^*-C^*(-B+A)^*(98+7-(-65-4-3^*2)-1)$

Base 15	Base 10	Increasing	Decreasing
25EE	08099	12+3456-7-89+A+B-CDE	-E-D-C*-BA-9*(-8+7*-65+4)-(-3-2*1)
2600	08100	-1*(-2-3)*4(-56-(-7+89)))*(-AB-(C-DE))	-E+D+CB-(A+98)+76*54-321
2601	08101	-1(-2345+67+89A-BCD)-E	EDCB+A-98-7*(65*43+21)
2602	08102	12-3(-4+5*6*-78-9AB)+C*DE	E+D-(-CBA-987-65+43*-21)
2603	08103	12-(3+4-56*(78-9)-A-B*-C+DE)	ED-(-C+BA9)+876*5+432*1
2604	08104	1234-5+678+9*A+BCD+E	-E+D*(C-B-A)-9+(8*-7-6)*(-5-4^3)*2^1
2605	08105	12-34-5+6*(-7-89*A-(-BCD+E))	-E+D*(C-B-A)+9*8+(7+6)*(5^4+3^2+1)
2606	08106	-123+4+5*(678-(9-A-B)-(C-DE))	-E+DCB+A-9(-8*-7*(-65+4)-3*-21)
2607	08107	1234-(-56+789A-B*CD*E)	E-(D+C-BA98-7+6543-21)
2608	08108	-1*-2*(-34+5+678-9-A-(-BCD+E))	ED+CBA+987-65+43*21
2609	08109	-12*3*(4-5-(-6-7-8))+9-(A+BC-D+E)	EDC+B-A+9+8-7+6-5*-432*1
260A	08110	12+3456-78+9+(A-B)*CDE	-ED-(CB-A*-98)-7*6*-54*3*(2-1)
260B	08111	-1-(2-3456+78-9-A-B+CDE)	-E+DCB+A98-(-765-432)-1
260C	08112	1+(-2/-3-4^5/6)*7*8-9*A*(B+C-D)*-E	-E+DCB+A98+765+432*1
260D	08113	1234-(-56-789)-(-ABC-D)+E	-E-(-DCB-A98-765)-(-432-1)
260E	08114	-1+2+3-45*6+(-7-(-8-9-A))* (BC+DE)	-E+D*(C-B-A)-9*-8*(-7-6-5*-4*3*2)+1
2610	08115	1-2^3*(-4^5-6*7+8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9+(-8*-7+6+5)*4^3)*2/1
2611	08116	-123-45-67*(-89+A-BC+DE)	-E+D*(C-B-A)-9+8*(7*6+5+4*(3+2))^1
2612	08117	1-23-(4567+8)-((-9-A*-BC)*-D+E)	-E+DCB+A-(-9-8-(-7-6-5)*4-(3-2))^1
2613	08118	-12-34*5*6*7-8-9AB+C+D+E	-E+D*(C-B-A)+9*8*7-6^5+4^4*(3^2+1)
2614	08119	-1-2/-3*-4*-5*-6*-7*(8+9)+A*(B+C-D)*-E	EDC-(B-A9+87-6+5*-432*1)
2615	08120	1+2345+67-8-9*(AB-(C+DE))	E*(D-C-(B+A))*(-98+76-(-5-4)-3*-2*-1)
2616	08121	1/(2-3)-(-4^5-6*7+8)*9+A*(B+C-D)*-E	-EDC-BA9-(-8+7+65-4321)
2617	08122	-12+3-(45+6*-789)+AB-C*D*E	-EDC+BA9-876*-5-4-321
2618	08123	-1*(23+4+(-567+89A)*-B-CD-E)	-E+D*(C-B-A)+9+(8*7+6)*(5+4^3)*2+1
2619	08124	-1+234-5*-678-9+A*(BC+DE)	-E+D*(C-B-A)+(-9-8*-7*6+5^4)*3^2-1
261A	08125	1+2345-67+8-9AB+CDE	-E+D*(C-B-A)+9*8*7*(6*5-4-3^2)^1
261B	08126	1+2345-(-6-78)-(9AB+CD*-E)	EDC+BA-98+7-6+5*432+1
261C	08127	1*2+3-(-4^5-6*7+8)*9+A*(B+C-D)*-E	EDC+BA9-(-8+7-654)+321
261D	08128	1+2345-6-789-AB+C*DE	EDC-BA+987+6*-5+4*321
261E	08129	-1+2345-67-89A+BCD+E	-EDC+B-A9+(-8+765)*(-4-3)*(-2+1)
2620	08130	1-2-3+4+56-(7+(8-(-9+A)*B)*CD*E)	E+D-CB+A+98+7*(6+543-21)
2621	08131	1234-5+678+9A-(-BCD+E)	-E+DC+B*A*-9*-8-7-6+54-32-1
2622	08132	-1*(-2+3)*4*(5+6-(789+AB)-(CD-E))	-E+D*(C-B-A)-9-8*(7-6*-5*-4*3^2^1)
2623	08133	1234-56-(-789-ABC-DE)	-E-D+C-BA9-8*(-7-654)-321
2624	08134	-12-3*-456-(-78-9AB-CDE)	-E*(-DC-(-BA-9)-(-8*7-6*-54-3+21))
2625	08135	1234-(-567-89+A)-(-B-CDE)	-EDC-BA9+8+7-(65-4321)
2626	08136	1234-(56-(-7-8))-(-9*-AB-CDE)	EDC+B+A9-87+6-5*(-432+1)
2627	08137	-12+3456-(-78+9A+B)-CDE	-EDC+BA-9-8*(7-654)-32-1
2628	08138	12-3-(4-56*(7+89))-(-A-B+CDE)	EDC+BA-(-9-876)*-5+4321
2629	08139	-12+3-4-5-67*(-8+9)*A*-B+C*-DE	E+DCB+A98+765+432-1
262A	08140	1+2345-(-67+89A+B)+C*DE	ED+C*B*-A-(-9*87*6-543+21)
262B	08141	1234-(56-789+A-BCD+E)	E+DCB+A98+765+432+1
262C	08142	1-23+4+567*8-9A*B-C-(D-E)	-E+D*(C-B-A)+9*8*(7*6+5+4*(3+2)+1)
262D	08143	((-1-2^3)*4^5+6*7)*8-9+A*(B+C-D)*-E	ED-(C+BA-9*8-76)-((-5+43)*-2+1)
262E	08144	(1-2-3)*4*(5*6+7)+8*9+A*(B+C-D)*-E	ED+C-B*(-A98+765)+4-32-1
2630	08145	-1+23-456*7+8*9AB-C*DE	-ED+CB-(A9+8)-7*(-6-(543+2*-1))
2631	08146	(1+(2+3)^4+5+6)*(7+8)-9+A*(B+C-D)*-E	-E+DC+B*(A98-765)-(-4-3-2+1)
2632	08147	1234+567+8+9A-B+CDE	E-(-D-(-C+BA-9*-8*76-5+4-3)+21)
2633	08148	-1*2*-3*(4-5-(-6-(7-89-AB)-CD))*-E	-E+D*(C-B-A)+(9+8*7+6)*(5*4*3^2+1)
2634	08149	-12+3456-78-9A-BCD-E	-E-D+C-BA-(-9+(876-5)*-4-321)
2635	08150	1234+56+7-89*-A-B+CDE	EDC-B-A*(9-8)*-7-6+5*(432+1)
2636	08151	1*23*(45+6-(-7+8))-(-9-A-BC-D)-E	ED+C*BA-98+7*(-65+432+1)
2637	08152	1234-(56-(-7+8)-9*AB-CDE)	-E+D*(C-B-A)+9*(8*7*6+5^4-3*2)^1
2638	08153	12-3-4*5*(6-7-89*-A)+B*CDE	ED+CBA+98*-7*-6-(5+432)+1
2639	08154	-12+34-(-567-8*9A)*(-B-(-C*D+E))	E-DC-B+A98-7*(65-432)+1
263A	08155	-1+23+45-6-7*-8*(9A+B-C)*(-D+E)	EDC+BA+9-87-(-6+5*-432)*1
263B	08156	12+3456-78+9A-AB+CD*-E	-E+D*(C-B-A)+9-8-7*6+5*(4*3)^(2+1)
263C	08157	1-(-2-34)-5-(-6*789-AB*-C-D*-E)	EDC-BA+987-6+5-4*321
263D	08158	1^2*3^4*(5+(6+7)*8+9)+A*(B+C-D)*-E	-E+D-(C*B*-A+9*-87*6)+5*-4-(3-2)*-1
263E	08159	(1+2*3+4)*(5+6)*(7+8*9)+A*(B+C-D)*-E	ED-C-B-A9*8*7+6-5-(432-1)
2640	08160	12*(34+5+67-(-89-A-(B+CD)))-E	-E+D*(C-B-A)+(-9-8)*(-7*6*-5*(5*4*3^2+1)-2)+1
2641	08161	1+2+3456-7+89-AB-CDE	-E+D*(C-B-A)+9*(8*7*6+5^4-3-2)^1
2642	08162	-12+3*-4-5-6*(789-AB-CDE)	-E(-DC-(-BA-(9-8+7))-(65+4-321))
2643	08163	1234-5*6*7*8+9*A-(-B+C*-DE)	EDC-B-A9-8*(-7+65-4-321)
2644	08164	(1+(2+3)^4+5+6)*(7+8)+9*A*(B+C-D)*-E	-EDC-(-BA+9-87*65)-(4+321)
2645	08165	1-2+3456-(78+9A)-BCD-E	-E+D*(C-B-A)+(-9+8)^7*6^5+4^4*(3^2+1)
2646	08166	1+(2+3)*((4+5*6)*7*8+9)+A*(B+C-D)*-E	-E+D*(C-B-A)+9*(8-7-6^5+4^4*(3^2+1))
2647	08167	-1-2-(3-456*7+8-9A*-B)+CDE	E-DC-B+A98-(7+65*-43*(2-1))
2648	08168	1+(-2+3-4*-5*6)*7*8-9*A*(B+C-D)*-E	-E+D*(C-B-A)+(9*(8+7)*6+5^4)*3*2+1
2649	08169	1234-56+789-A+BCD+E	EDC-(-BA-98)-(-765-4*321)
264A	08170	(1+2^3)^4+5*6*7+8-9-A*(B+C-D)*-E	-ED+C+B-A*-9*(-8+(-7-(65-4+3)))*(-2+1))
264B	08171	12+3456-(-78+9A+B+CDE)	ED+CBA-(-987+6*5*43-21)
264C	08172	(1+2^3)^4+5*6*7-8+9-A*(B+C-D)*-E	-E+D*(C-B-A)+9+8-7*6+5*(4*3)^(2+1)
264D	08173	-1+2345-678-(-9AB+C)-(D+E)	-E-(DC-BA9)-8*(-7-6-5-(-4+321))
264E	08174	(-1-2*-3-4*5*6)*-7*8-9-A*(B+C-D)*-E	-EDC-B-A9+8-765*(-4-3)+2+1
2650	08175	12+3456-(7-89)-AB-CDE	-E+D*(C-B-A)+9+8-7-6^5+4^4*(3^2+1)
2651	08176	(-1-2^3+4^5-6*(7+8))*9-(-A-B-C*-D+E)	ED-C*BA+98-7*-654-3*21
2652	08177	-12+3456-7-8-9A+B-CDE	E-D+CB-A9-8*7*6-5-4*321
2653	08178	1+2-(-3456-7*-8*9)-ABC*(-D+E)	-E+D*(C-B-A)+(-9+8-7*(6-5^4+3))^2-1
2654	08179	1+2-(-3456-78)-(9A-B)-CDE	-ED-(-C+BA*9)-(-8-7*654-(-32+1))
2655	08180	1-2*34*56-(7-8)*-9A-(-BC-DE)	-ED-CBA9-(8-7)-(-6+54)*-321
2656	08181	12+3*(456+789-A*-B)-(C+DE)	-E-D+C*(B-(-A+9))*(-8-7*(6+5+3-21))
2657	08182	1-(-2+3-4*56*7+(-8-9-(A+B+C))*DE)	-ED-C-BA-98-76*-54-3-21
2658	08183	1234-(-567-8)-(-9-AB-CDE)	-EDC-BA9-87+65+4321
2659	08184	-1-(-23-456*7)+89*A-(-BC+D*E)	-E+D*(C-B-A)+((9+8)*7+6)*(5+4^3)+2^1
265A	08185	123+4-5-6+7*8*9A+B+C-DE	-E+D*(C-B-A)+9-8-7-6+5*(4*3)^(2+1)
265B	08186	1234+5-6-(-789-(ABC+D*E))	-EDC+B*A*98-7-65*(-4+32+1)
265C	08187	1+2345-6-7-89A+BCD-E	-E+D*(C-B-A)+((9+8)*7*6+5)*4*3+2*1
265D	08188	1234+56+789+A+B-C*-DE	ED+CBA-(-9-(-8+76*(-5+4+32)))^1
265E	08189	12+3456+7-(-89+AB+CDE)	-EDC-BA9-8-7-(6+5)+4321

Base 15	Base 10	Increasing	Decreasing
2660	08190	$-1 * (-2-3) * (-45+6 * (78+9A-B)+C+DE)$	$E * D * (-C+B) * (-A-98+7-6+54-3+21)$
2661	08191	$-1-2+3456-78-9A-BCD+E$	$-E-D * (-CB-A98)-7-(6 * 5^4 * 32-1)$
2662	08192	$-12+3456+78+9 * A-B-CDE$	$-E+D * C * (BA-9)-(-87-6)-5432-1$
2663	08193	$12-(-3456-78+9A-B)-CDE$	$ED+C * B * (-A+9)-8-(-7 * 65^4 * 3+2+1)$
2664	08194	$1234-(-56-(7+89A)+BC * D)-E$	$-ED-C-BA-(9+8 * (76-543))-(-2-1))$
2665	08195	$1+2-3-(456^7-7+8 * 9A-(-B-(-CD+E)))$	$-ED-CB-A * 98^7-7-654-(3-21)$
2666	08196	$1+(-2-3-4^5)/-6 * 7^8-9+A * (B+C-D) * -E$	$E+DC-BA+98^7(7+6+5+43-21)$
2667	08197	$-1-2 * (-3^4 * 5-6 * 7^8+9)-A * (B+C-D) * -E$	$-E+D * (-C-B+A) * (8 * 7^6+5^4+3+2) * ^1$
2668	08198	$123+4+5-6-7^8-9A+B-C-D * E$	$E-D+C-B-A+98-76^7-54-321$
2669	08199	$-12+345+6 * 789+AB-CDE$	$-E+D * (-C-B+A) * (9+8+7) * 6^5 * 4^3 * 2^1$
266A	08200	$-1+2345-6-(7^8-89-(A+B-CD-E))$	$ED-CBA+98-7^7-654+321$
266B	08201	$-12+3456-78-(-9A+B+CDE)$	$EDC+BA+98^7(76-54)-3^7-21$
266C	08202	$(-1-2) * 3^4(4^5+6^7+8/9)+A * (B+C-D) * -E$	$-E+D * (-C-B-A) * 9-(-8^7-6^7 * (5+4)^3) * 2^1$
266D	08203	$1234-5-6-(-789-ABC-DE)$	$E-(-D-CBA)-98^7 * 6-(-5-(-4-321))$
266E	08204	$1 * 2345+6-7-(8+9AB-CDE)$	$-E+D * (-C-B-A) * (9-8)^7+6-5^4 * (-4^3)^2+1$
2670	08205	$-12+3456-7-89-(-AB+CDE)$	$-E+D-C * B^7-A9-8+7^6 * 654+3-21$
2671	08206	$(-1-2) * 3^4 * 4^5-6 * (7-8 * 9) * A * (B+C-D) * -E$	$-E-D-C * (-B+A9)+8+7^6 * 654-(3-2)-1$
2672	08207	$1+23-4567-89-A * BC * -D+E$	$-E+D * (-C-B-A) * 9+8^7 * 6^5+5^4 * 3^2+1$
2673	08208	$1 * 2^3 * (4-5) * (-678+9A-(B-(-C-D-E)))$	$ED-(C+B)-(-A+98-7^7(6+543-21))$
2674	08209	$12+34 * (-5+6) * 78-(9-A-(BCD-E))$	$E+D-C+BA-9^8 * 76-5+43-21$
2675	08210	$1 * 2+34^5+6+7+89A-BC * -D-E$	$-E+D * (-C-B-A) * 9^7(8+7) * (6+5^4)^3 * 2^1-1$
2676	08211	$-12^7-3^4(45+6+78-9+A-(B+C-D)-E)$	$-E+D * (-C-B-A) * 9-8+7+6+5^4(4^3)^2+1$
2677	08212	$(-1-2-3+4^5+6^7+8) * 9+A * (B+C-D) * -E$	$EDC+B-(A+98+7) * 6^5-5-4-(-32-1)$
2678	08213	$-1-2 * (-3+45^7-67-8-9+ABC-DE)$	$-E+D * (-C-B-A) * 9^7(8^7 * 6^5+5^4) * 3^2+1$
2679	08214	$-1/-2 * ((3+4)^5-6^7(7+8)+9)-(-A-B-C * -D+E)$	$-EDC-BA-9^7(87-654)-3+21$
267A	08215	$1+2+3+4^5+6+7+(-89-(-A-B) * C) * (D+E)$	$-EDC-BA9-(-8-7)-(6-5-4321)$
267B	08216	$1-23-456^7-7-8^7(-9+A-BC)-D-E$	$-E+D * (-C-B-A) * 9+(8-7-6^5-4^3)^2+1$
267C	08217	$-1+2345+6+7-8-9AB+CDE$	$-E+D * (-C-B-A) * 9+8-(-7^7(-6+5^4+4)^3) * 2+1$
267D	08218	$12+3-45-67-(-8+9A-BC) * -DE$	$E-D-C+B-A9^7(-8+7^6-6)-(54^7-3-21)$
267E	08219	$-1 * (-2345+6+7^8-89+A+BC-D+E)$	$-EDC-BA-9^8 * (7+654-(-3-21))$
2680	08220	$-12+3456-(7-89A)+(B+C) * -DE$	$EDC+BA9+876+5^4 * 3+2+1$
2681	08221	$123+4-56^7-78+9 * A * B-C * D * E$	$-E+D * (-C-B-A) * 9^7(8+7) * 6^5+4^4(3+2)-1$
2682	08222	$12+3^4 * 456+78^9-AB * (-C-D-E)$	$-E+D-CB-(A+98+7+654^7(-3-2-1))$
2683	08223	$1234-5-(-6-789)-A+BCD-E$	$-ED-C+B-A+9^8 * 87+6^7(543+21)$
2684	08224	$12+3456+7-89 * (A+B)-(-C+DE)$	$ED-CB^7-A-98+765^4+3-2-1$
2685	08225	$1234-(-5-6)-(-789-ABC-DE)$	$E+D * CB-A-98^7 * 6^5(54^3+21)$
2686	08226	$-1+2+3+4-5-6^7-89-A^7-B^7(-C-D-E)$	$-E+D * (-C-B-A) * 9^7 * 8+7+6^5(5+4)^3 * 2^1$
2687	08227	$1+2345-678+9AB+C-D+E$	$-E+D * (-C-B-A) * 9^7 * 8+7+6^5(5+4)^3 * 2+1$
2688	08228	$1-(-2345+678)-(-9AB * (C-D)-E)$	$E-D-C-B-A^7(98-765-4+321)$
2689	08229	$-1+2345+678+9AB-CDE$	$E-D-C-(-BA-9)+87+(6+54)^3 * 3^2+1$
268A	08230	$-1 * (-2345-678-9AB+CDE)$	$-E+D * (-C-B-A) * 9+8^7-6^5+4^4(3^2+1)$
268B	08231	$1+2345-(-678-9AB+CDE)$	$-EDC-(-BA+9+8^7(7-654-32+1))$
268C	08232	$1-2-(-3^4(456+789)-A)-(B-CD+E)$	$-E-(D+C-(B-A-9)-8+7^6(6-543))-(-2+1)$
268D	08233	$-1-(2-3456-7+89-AB+CDE)$	$ED-(-C+BA)-9^8 * (-7-6) * 54-(3+21)$
268E	08234	$(-1+2^3 * 4^5) * -6^7+8^9-A * (B+C-D) * -E$	$-E+D * (-C-B-A) * 9^7 * 8+(7^6 * 5^4 * 3)/(2+1)$
2690	08235	$1+2-(3+45^6+789 * A * B)-(-C-D) * E$	$-ED+C * B+A-98^7(-76-(-54-3)-21)$
2691	08236	$-1-(2-(-3+4^5+6^7+8) * 9) * A * (B+C-D) * -E$	$-E+DCB-A^9 * 8^7+6^5+43+2-1$
2692	08237	$-1+2-(-3456-(7-89+AB))-CDE$	$-ED+C * BA-(98+7-65) * 4^7(32+1)$
2693	08238	$-1-2^3 * (4-(-567-(89-A-(B-(C+D)))))+E$	$E+D-CB-(-A98+7)-65^7-43+21$
2694	08239	$-1-234^5+(6-(-7+8)) * (9AB-(C+D+E))$	$-E-D-CBA-9-87^6-54^7-321$
2695	08240	$-1 * (2+3) * (45+6+7+8+9A^7-B-CD-E)$	$-E+D * (-C-B-A) * 9^7 * 8+7+6^5(5+4)^3 * 2^1$
2696	08241	$-1 * (-2^3-4^5)/-6^7 * 8^9+A * (B+C-D) * -E$	$-E+DC+BA9-8^7-7^6 * 65+43+21$
2697	08242	$-1+2345+6^7 * 8-(-9A+B+CD-E)$	$-EDC+B^7 * A^7(-9+87)-654+32+1$
2698	08243	$1-2345-6^7(-7-8) * 9A+BCD+E$	$E+D-C-(-BA9+87^6(6+5)^7-4-(3+2+1))$
2699	08244	$1+2345-6^7 * 8+9A-(-B-(-CD+E))$	$-E+D * (-C-B-A) * 9^7 * 8+7-6^5+4^4(3^2+1)$
269A	08245	$-1+2345-6^7(-7-8^7(9-A) * B-(CD-E))$	$E-D+C * B+A-(9+8-(76-5))^7(43+21)$
269B	08246	$-1 * -2^3(3-4^5-6^7(7+8)) * 9-A * (B+C-D) * -E$	$-E-DCB-A9-8^7(-7-654)-32^7-1$
269C	08247	$12+3^4-45^6 * 7-(-8-9A+BC * -D-E)$	$-EDC-BA9+87-65+4321$
269D	08248	$1-(-2345-(6+7^8-(8+9A)-B)-C)-DE$	$E+D-C * B^7 * A^9-(87^6 * 65-4+321)$
269E	08249	$1-((-2-3) * -4^5-5^6 * 6^7+8) * 9 * A * (B+C-D) * -E$	$-E+DC+BA98+7-6543-21$
26A0	08250	$-1+(2+3)^4 * (5+6)-(7+8+9)-A * (B+C-D) * -E$	$E-D+C+B-(-A^7 * 9^7(8+7)^6-(54+32^7 * 1))$
26A1	08251	$-1-2+3456-(78-9-AB)-CDE$	$-E+D * (-C-B-A) * 9^7(8^7 * 6^5+5^4+3+2) * ^1$
26A2	08252	$(-1+2^3(3+4)) * (5+6-(7-8^9)) * A * (B+C-D) * -E$	$-E-(-D-CBA)-9-87^6 * 65-432-1$
26A3	08253	$12+3456+7-89+AB-CDE$	$-EDC+B+A9+8^7(-7-654-3^2) * -1$
26A4	08254	$-12-3^4-45^6 * 7+8-(9A-B)-(-CD-E)$	$ED+CB-A-9+(8-76) * (-54+3) * 21$
26A5	08255	$12+3456+7+89-A * (B+C) * D-E$	$-E+D * (-C-B-A) * ((-9-8) * (7-6-5)^4+3) * -2^1$
26A6	08256	$-1 * -2^3 * (4-(-567-8-9A+BC-D^7 * E))$	$-E+D * (-C-B-A) * 9+8^7 * 6+5^4(4^3)^2+1$
26A7	08257	$-1+23-4^5(5-678)+9AB+CD+E$	$-E+D * (-C-B-A) * 9+8^7 * 6^5(5+4)^3 * 2-1$
26A8	08258	$-1-(2-3456-(7-89))-(A-(-B-CD * E))$	$-E+D * (-C-B-A) * 9+8^7 * 6^5(5+4)^3 * 2^1$
26A9	08259	$1-2^3 * (-4^5+6-7^8) * 9+A * (B+C-D) * -E$	$E+DC+B+A98-7-(-6^5-5^4 * 32-1)$
26AA	08260	$-12+3-45^6 * 7-8^7-9AB-CDE$	$-EDC-B+A^9 * 87+6^7(54-(32-1))$
26AB	08261	$1234+5+6+789-A+BCD+E$	$-E+D * (-C-B-A) * 9+8^7(7-6^5 * 4/3) * ^2+1$
26AC	08262	$-1+2-3 * (-456-7^8) * (-ABC-D * E)$	$EDC+B-A9-(8-7^7(654-321))$
26AD	08263	$-1 * (-2345-(-678-9+ABC+D * E))$	$E+DC+BA98-(7+6543)-21$
26AE	08264	$1-(234-56^7+8+9+AB)-(-C+DE)$	$-E+D * (-C-B-A) * 9-8^7 * 6^5 * ((-5-4)^3 * 2-1)$
26B0	08265	$-1-2 * (-345-6+7-89A)-B+CDE$	$E+D-C-(BA+98)-(-7-654-3^7-2-1)$
26B1	08266	$1-(-2-3456+7-8 * 9)-(A-B)-CDE$	$-E+D * (-C-B-A) * 9^7 * 8+7+(6+5^4)^3 * 2^1$
26B2	08267	$1+2+3456-7-8-9A-BCD-E$	$-E+D * (-C-B-A) * 9^7 * 8+7+(6+5^4)^3 * 2+1$
26B3	08268	$-1 * (23-4^5(-5-6+7+8+9)-AB) * (-C-(D+E))$	$-ED+C-B-A987-(654+3) * -21$
26B4	08269	$1234+5-6+789+A+BCD+E$	$-E+D * (-C-B-A) * 9^7 * 8^7(7-6^5+5^4 * 3)^2/1$
26B5	08270	$1^2+3 * (-4^5+6-7^8) * 9 * A * (B+C-D) * -E$	$-E+D * (-C-B-A) * 9^7 * 8^7(7-6-5-4-3)^2+1$
26B6	08271	$-12-34-5678+9+A * BCD-E$	$E-D-(-C-BA9-(876-54^3 * 32^7-1))$
26B7	08272	$-1+2+3^4+5+6^7(789-AB)-(-C+DE))$	$-E+D * (-C-B-A) * 9-(-8-7^7(-6+5^4+3)) * 2^1$
26B8	08273	$123+4+5+6^7 * 89-ABC+DE$	$E-(DC+B+A-9-(8+7-(-65+4) * 3^2 * 1))$
26B9	08274	$-123+4-5+6-7^8 * (9-AB)-C+D+E$	$-E+D+C * B^7 * A^9-8-765^7(-4-3+2-1)$
26BA	08275	$-1-2+3^4-45-6-7^8 * 9A-(-BC+D * -E)$	$-E-D * C * B^7 * A^7(-9-(-8+7^6-6)) * (5^4-3-2)+1$
26BB	08276	$-12+3456-(-7^8-8+9-(AB-CDE))$	$-E+D * (-C-B-A) * (-9-8^7 * 7^6(-6-5^4) * 3) * 2+1$
26BC	08277	$1+2345+6^7(7-8) * (-9-(AB-C-D-E))$	$-E+D * (-C-B-A) * 9+8^7(7-6^5 * 4/3) * ^2-1$
26BD	08278	$-1/-2 * (3^4(4+5)-6^7 * 8+9) * A * (B+C-D) * -E$	$EDC-B-A9^7(87-65-43)+2+1$
26BE	08279	$(-1+(-2^3-4^5)/6) * 7^8-9 * A * (B+C-D) * -E$	$EDC+B^7 * A^7(9-87-6+54)-(-3+21)$
26C0	08280	$1-2-(-3+45)+6^7 * 8^7(-9+A+B)+CD+E$	$-E-DC-B^7 * A^9+7-6-5432-1$

Base 15

Base 10

Increasing

Decreasing

26C1 08281 -12+3456-7-89+A-BCD-E  
26C2 08282 1+(-2\*(3+4)\*-5+6)\*(7+8)-9+A\*(B+C-D)\*-E  
26C3 08283 1+2-(-3456-(-7+8)+9A)-(BCD+E)  
26C4 08284 -1\*2\*(3-4-(5+678+9+A)-(BCD-E))  
26C5 08285 -123+45-67-8\*9\*(-A\*B-C)-DE  
26C6 08286 (1+2^3)^4+5^6+(7-8)^9+A\*(B+C-D)\*-E  
26C7 08287 (-1+2-(-3-4\*5^6)\*7)\*8-9-A\*(B+C-D)\*-E  
26C8 08288 -12-3\*-4\*-56+7\*(89\*A+B)-C+D\*E  
26C9 08289 -1+(-2\*(-3-4)+5)\*(6-7\*-8\*9)+A\*(B+C-D)\*-E  
26CA 08290 -1+2-3-4\*(-56-(-7-8)-(9AB-CD+E))  
26CB 08291 -1-(2-3456)+7-(-8+9A+BCD+E)  
26CC 08292 -1\*(2-3+4)\*(-56-7-(-8\*9-AB+CDE))  
26CD 08293 1234+5\*67-8-(-9A+B-C)\*(D+E)  
26CE 08294 1\*2-(-3456-7)-(89+A+BCD+E)  
26D0 08295 -1-2-34-5678-9-A\*-BCD+E  
26D1 08296 12\*(34-567+89A+B+C-DE)  
26D2 08297 -12+3456-7-8\*(9A+BC)-DE  
26D3 08298 1-2-(-3456+7-(-8-9A\*-B)+CDE)  
26D4 08299 1-2\*(-34-5)\*-67+(8-(-9A))\*\*(BCD+E)  
26D5 08300 -1\*-2\*(3-4+5+678-9+A+BCD+E)  
26D6 08301 -1+2345-(-67+8)-(9AB-CDE)  
26D7 08302 -12+3456+78-9\*(A-B)-CDE  
26D8 08303 1+2345+67-8-(9AB-CDE)  
26D9 08304 -12+3456-78+9+A+B+CD\*-E  
26DA 08305 1-23\*(-4+56)-(-7+8)\*(9AB-CDE)  
26DB 08306 -12-3-4+56+78\*(-9A+B+CD+E)  
26DC 08307 -1-(2-3\*4\*5\*67+8+9)-(-A+B+C\*-DE)  
26DD 08308 -12+3+45+6+7\*-8\*-9A-(B+C\*-D+E)  
26DE 08309 -1-(-234-56-7+8\*-9\*A\*B\*-C-DE)  
26E0 08310 -1-(-2-(3+4\*5+6\*7)-8)\*9+A\*(B+C-D)\*-E  
26E1 08311 12-34-(5-6\*7\*89)+A-(-B-CDE)  
26E2 08312 -12-34567-8\*-9\*ABC+D\*E  
26E3 08313 1^2+3/4\*(5+6-7-8)\*9-A\*(B+C-D)\*-E  
26E4 08314 -1+2345-678-9+A+BC\*D-E  
26E5 08315 -12+3456+7\*(-89-A-(-B-CDE))  
26E6 08316 -1\*(-2+3)\*-4\*(5-6+789-(A-BC-DE))  
26E7 08317 -12+3456-7-89-ABC-DE  
26E8 08318 1^2+(3+4\*5\*6)\*(7+8\*9)+A\*(B+C-D)\*-E  
26E9 08319 -1-(-2345+6-(78-9AB)-CDE)  
26EA 08320 1\*(23+4-5)\*(-67+8-(-9A-BC-(D+E)))  
26EB 08321 -12+3456-7-8-9A-B)-CDE  
26EC 08322 -1\*2\*3\*(-4-567+8+9-A+B-CD+E)  
26ED 08323 -12-(-3456-7)-89-(-A+BCD-E)  
26EE 08324 -1+23-4+5-(-6+7\*-8\*-9A+BC)\*(D-E)  
2700 08325 1\*(-23-4)\*(-56+7-89+A+BC-DE)  
2701 08326 -1+2345-6\*-78\*(-9A)-B\*-C+D+E  
2702 08327 1234-(5-6-789)-(AB-CDE)  
2703 08328 1+2-(-3-4)-5-6-7\*8\*-9A\*(-B+C)+DE  
2704 08329 -12+3-4-5678-9-A\*-BCD+E  
2705 08330 -12+3456-7-8+9\*-A-BCD+E  
2706 08331 -1-(-2-3456-7-(-8+9A-B-CDE))  
2707 08332 1+2-34567+8\*9\*ABC+D\*E  
2708 08333 1-2+3456+7+89-(A-B)-CDE  
2709 08334 -1-(23-45)-(-67\*-8\*-9-A\*B\*-C-D)-E  
270A 08335 -1-(2-3456)-(78-9)-(-A+BCD-E)  
270B 08336 -1\*2\*(-345-678-9AB+C+DE)  
270C 08337 -1-2+3456+78+9+A+B-CDE  
270D 08338 1+23-4567-(-89A+B)\*C-D\*E  
270E 08339 123-(456+7\*89-A)-(BC-DE)  
2710 08340 -12-3-4+56\*(78-9)-A\*-B-C\*D-E  
2711 08341 -1+2+3456+7-89+A-BCD+E  
2712 08342 1+234+(-56+7)\*(8-9A)+(-BC+D)\*E  
2713 08343 12+3456-7-89-(-A+BCD-E)  
2714 08344 ((1-2-3)^4+5)\*-6\*7\*-8/9+A\*(B+C-D)\*-E  
2715 08345 -1-(-2345-(-67-89A)+B-CDE)  
2716 08346 -1+23-(45-(6\*78\*-9-A+BC\*D))-E  
2717 08347 12-(-3456-(-78+9A))-(-BCD+E)  
2718 08348 -12+3456-(-78-9A+B)-CD\*E  
2719 08349 -12+3456-78+9-ABC-DE  
271A 08350 1-23\*-45\*6+78+9A+BC\*(-D-E)  
271B 08351 1234+56+789+A+BCD+E  
271C 08352 -1234-5\*(-678+9)-(-AB-CD)\*E  
271D 08353 -1+2345+6789+A\*(-B\*CD+E)  
271E 08354 1+(2\*3\*4\*5)\*6\*7\*8+9\*A\*(B+C-D)\*-E  
2720 08355 12-(-3456+78)-(-9+A-(-BCD+E))  
2721 08356 -12-34-5\*(-6-(789+A))-BC+D-E  
2722 08357 1+2\*3\*(456-7)-8-(9-(A+B-C\*-DE))  
2723 08358 -12-(-3456-7+89+ABC+D\*E)  
2724 08359 1234-5\*-678-(-9\*A-(-B-CDE))  
2725 08360 1234+56+789+A-B-CD\*-E  
2726 08361 1-2+34-(-567\*8+9\*-AB\*(C-D)+E)  
2727 08362 -123+456+78\*-9A+B\*C\*D\*E  
2728 08363 -1-2+3456-78+9-ABC-DE  
2729 08364 -12-345\*6-78\*-9A+B\*-C\*(D+E)  
272A 08365 -1+2-3\*-456\*-7+89AB-C-DE  
272B 08366 -1+2345-(-678-9A)+B-C\*D\*-E  
272C 08367 12-3-45-6\*-789+A\*(B-CD)+E  
272D 08368 1-2+3+(45-6+7)\*89-AB+C-D+E  
272E 08369 1+2345-67-89A+B+CDE  
2730 08370 1234+5-(-678-9\*A\*B)+CDE  
2731 08371 -1-(-2-3-4-5\*(6+78+9A\*B))-(-CD+E)

ED+CB\*-A-(-9+8)\*7\*(654-3-2\*1)  
E+D\*(C-(BA-9)-(8+7-(65+4321)))  
-E+D-(-C-B\*-A)-98\*7\*-6-543\*2\*-1  
-EDC+B-(A98-7)\*-6-54\*(3+21)  
EDC+BA9+8+7-65\*4\*3\*2\*-1  
-E+D\*(C-B-A)+(-9-8+7+6\*(5+4)^3)\*2+1  
ED+C\*(BA+98-7+6+5)\*-4\*-3\*2\*-1  
E-D+C+B\*-A9\*(8-(7+6))+5\*(4-3-21)  
-E+D\*(C-B-A)+(-9+8-7+6\*(5+4)^3)/2\*-1  
E+D-CBA+98\*76+5\*-432\*1  
ED+C+BA98+7-6543-21  
-ED-(-C-BA-98\*76)-5\*43\*21  
-E-(DCB+A-9-8\*(7+654)-32-1)  
-E+D\*(C-B-A)+9-8+7\*(6\*5^4/3-2)^1  
E-DC\*-B-A-9\*(-8+76\*-5)-432\*-1  
ED-C+B+A\*(98+7\*65-4)-(-3-21)  
-E+DC+B-A-9-8\*(7-6)\*(-54+3-2)\*-1  
-E+D\*(C-B-A)+9-8+7+6\*(5+4)^3\*2\*-1  
EDC+BA+9-87\*-6\*5+432+1  
-E+D\*(C-B-A)+9-8+7+6\*(5+4)^3\*2+1  
-E+D-C-(-BA-(987-65\*43)-2\*1)  
E+DC+B-A+9+8+76\*54-321  
-E+D\*(C-B-A)+9\*(8+7-6-5)\*4/3-2\*1  
-E+D\*(C-B-A)+9\*(8+7-6-5)\*4/3-2+1  
-E+D\*(C-B-A)+9/8\*(7-6+5)^4\*3\*2/1  
-E-D-C-B+A9+(-87+6)\*(-5-43)-21  
-E+D\*(C-B-A)+9\*(8+7-6-5)\*4/3+2\*1  
E-DC+B+A+98-7\*(-6-543-(-2-1))  
E-DC\*(BA+98-7)-(-6+54)\*-3+2+1  
ED+C-(-B+A\*98)-(-765\*4+32-1)  
-EDC+B\*-A\*9-8\*7-65-(-4+321)  
E-(DC-BA)+9-8-(765-4)\*(-3-2)-1  
-EDC-BA9-(8-76)-(5-4321)  
-E+D\*(C-B-A)+9-8+7+6\*(5+4)^3\*2+1  
-E+D\*(C-B-A)+9+8+7+6\*(5+4)^3\*2\*1  
E\*(DC-B+A9-8\*7)\*6\*(5+4+32-1)  
-E+D\*(C-B-A)-9/8\*(7+6^5+4-3)+2+1  
E-DC-B\*(-A98-7+6)-5432-1  
-E+D\*(C-B-A)+(-9+(-8+7-6)\*5^4+3)\*-2\*1  
-ED+CBA-(-987-6-5\*(-4+321))  
-ED-(CB-A9-8+7-(-654\*3\*-2+1))  
-E+D\*(C-B-A)+9-8+7\*(6\*5^4/3+2)^1  
-EDC-BA9+8+76-(-5-4321)  
-E+D-CB-A-98\*-76-54\*3\*21  
-EDC-BA9+8+7-(-65-4321)  
-E+DC+B\*A9+8\*(7+6+54+321)  
E-(DCB-A\*9\*87+6+5+4\*3)+2\*-1  
-E+D\*(C-B-A)+9+8+7+6\*(5+4)^3\*2\*-1  
-EDC-(B+A98)-(-76+5-4321)  
-E\*(-DC-BA9-8+76\*5\*4+3+21)  
-E+D\*(C-B-A)+9+8+7\*(6\*5^4+3)/(2+1)  
-E-(-D-CB-A+98\*-7-6\*543)-(-2-1)  
EDC+B-(A-987)-(6-(5+4\*321))  
-ED-(CB-A9-8)-(-7+654\*(-3-(2+1)))  
-E+D\*(C-B-A)-9-8+7+(6+5\*4)^3/2/1  
-E-(DC+BA-98\*(-7-6+54))-321  
-E-(D-C+BA\*9-876\*5+4\*3\*-21)  
ED+C-BA-9\*8+765\*(4+3-2)\*1  
E+DC+BA98-(-7-(-6543+21))  
-E+D\*(C-B-A)+9-8+7+(6+5\*4)^3/2+1  
-EDC-BA9+87-6+5+4321  
-ED-C+BA\*9-87-6\*-543+2-1  
-EDC-B-A98-7-65+4321  
-E+D\*(C-B-A)+(-9+8+7+6\*5+4)^3/2-1  
E+D\*-C-BA+9\*-8\*-7\*(-6-5)+4321  
E-(-D+CB-A-987+6)-(5+4)\*-321  
-E-(-D+C-B)-A-(9-8\*(-76+543-21))  
E+DC-(-B+A+98\*7)-(6\*-543+2+1)  
-E+D\*(C-B-A)-9+8-7+6^5+4^3(3\*2-1)  
ED-C+B-A+987+65\*43+2-1  
EDC+BA9+8-7\*-6\*(5+4-32\*-1)  
-E+D\*(C-B-A)+9-8+7+(6+5\*4)^3/2-1  
-E+D-(CB-A9)\*-87-(654\*3-2-1)  
-E+D\*(C-B-A)+9-8+7+(6+5\*4)^3/2+1  
EDC-B+A98+765+432-1  
EDC-(B-A98)-(-765+432\*-1)  
-E+DCB-A9+8\*7\*65+43+21  
-E\*(DCB-(A98-7-6)-54-(3+2))\*-1  
-ED+CBA+(9+8+7-6)\*(-5\*-43+2)+1  
-E+D+C+BA9-8\*-7\*(65+4+3)+2+1  
-EDC+B-(A98+76-5-4321)  
-ED+C+BA9-8-(7+65\*-43+21)  
E-DC\*B\*-A\*-9-8\*7-65-4\*321  
-ED+C\*(B+A98-765)+(4-32)\*-1  
-EDC-(-B+A98+7+65)+4321  
EDC-(-B-A9)-8-(-76+5\*-432-1)  
-E+D\*(C-B-A)+9+8-7+6^5+4^3(3+2/1)  
-E-D\*(CB-A)-9+87+6\*(-5+432)-1  
-E+D\*(C-B-A)+9+8+7+(6+5\*4)^3/2/1  
E-DCB-(-A\*-9\*-87\*(6-5)+4)-(-32+1)  
-ED-(CB-A\*-98\*7)-(-6+543+21)

Base 15	Base 10	Increasing	Decreasing
2732	08372	$1^2-3+(4^5+6+7^8)*9+A*(B+C-D)*-E$	$ED-CB-(-A98+7+65^*-43+21)$
2733	08373	$12-3456+78-9A^*B^*-C+DE$	$-E+D*(-C-B-A)+9-8*(-7*(6+5)-4^*(3+2))-1$
2734	08374	$-1+2^*-34-56+(7+8-9A+BC)*-D^*-E$	$EDC+BA9-(-8*(7-6)-543^*2+1)$
2735	08375	$1234-5-(-678-(9A-B)-CDE)$	$-E+D*(-C-B-A)+9-8*(-7*(6+5)-4^*(3+2))+1$
2736	08376	$1-(-23+4*(-56-7-89A)+B)-(-C-DE)$	$-E+D-(-C-B)-(-A-9-8-7*(6+543)+21)$
2737	08377	$1^2*3+(4^5+6+7^8)*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(9-8+7+6)*(5^4+3+2^1)$
2738	08378	$12-(-3456-78)-(9A+B+CD^*E)$	$-E+D*(-C-B-A)+9^*8+(-7^*6^5+4^3)/(-2-1)$
2739	08379	$-1+2*(3-4)^*(-5+6-789+A+B-C^*DE)$	$ED+CB+A^*-9-8-76^*-54-321$
273A	08380	$1^*2*(34-5+678-9+A+BCD+E)$	$-E+D*(-C-B-A)+9+8+7+6^5+4^4(3+2)-1$
273B	08381	$12+3^*4567+(-8+9+AB)^*(-C-C-DE)$	$-E+D*(-C-B-A)+9+8+7+6^5+4^4(3+2^1)$
273C	08382	$-1-23-(-456^*7-8*(-9-AB)-CDE)$	$-ED-(C-B)+A9-(87+654^*3^*2^*-1)$
273D	08383	$12+3456+78+9-(ABC+DE)$	$-ED+CB-A9-8-7+654^*-3^*-2-1$
273E	08384	$-12+3456-(7+8)-(9-A)-(-B-CD^*-E)$	$ED-C+B^*(A+9+876-(543-2)-1)$
2740	08385	$-1+2345^*6+7-89-ABCD-E$	$-E+D*(-C-B-A)+9^*8+7+6^5(5+4)^3*2+1$
2741	08386	$-1-23^*-4*(56-7+8)-9-ABC-(-D+E)$	$-E+D*(-C-B-A)+9-8-7+(6^5+4^3)^2-1$
2742	08387	$1+2345^*6-78-(9+ABCD)-E$	$-ED-(C-(B+A)+98+76^*-54)+3^*(-2+1)$
2743	08388	$-12+3456-(7^*8+9)-(ABC+DE)$	$ED+CBA-98^*-76-5^*4^3*21$
2744	08389	$1-234^*-56+78-9A+B^*-CDE$	$-ED+C-B^*-A9^*-8-(-76+54)^*321$
2745	08390	$1^*-2*(-345-678-9AB+C+D^*E)$	$-E+D*(-C-B-A)+9^*8+7-6*((-5-4)^3*2-1)$
2746	08391	$-1+2345-678+9AB+CD-E$	$-EDC+BA^*-9^*8-(-7654+321)$
2747	08392	$-1-2+3456-7+8-(9-A+B)+CD^*-E$	$-E+D*(-C-B-A)+(9+8-7^*6-5-4^3)^2-1$
2748	08393	$1+(-2^*3+4)^*5*(6^*-7+8)^*9+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+(9+8^*7+6^5+4^3)^2*1$
2749	08394	$-1*(2-3456+7^*-8*(9-A)-(-BCD+E))$	$EDC+B-(-A9-87-6)+5^*432-1$
274A	08395	$1+(-2^*3+4^5)^*(6+7/8)+9-A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+(9-8)^7+(6^5+4^3)^2+1$
274B	08396	$-12+3+4-5^*678-(9^*-A^*BC+DE)$	$-ED+C-(-BA9-(-8-7+6^5+4^3+2)-1)$
274C	08397	$(-1+2+3+4^5-6^*7)^*8+9+A*(B+C+D+E)$	$-E+D*(-C-B-A)+9-(8-(-7^*(-6-5^4)+3))^2+1$
274D	08398	$-1-(-2^*(-3/4^5-5+6)-7^*8+9)-A*(B+C-D)^*-E$	$-E+D*(-C-B-A)-9+8+7+(6^5+4^3)^2-1$
274E	08399	$1234-5-67-(-89A-(BCD+E))$	$ED-CB-(-A98+765^*-4+321)$
2750	08400	$-1^*-2*(-3+4)^*5-6^*-7+8-9-AB+CD-E$	$-E-DCB-A^*(9+8-7-(6+543-21))$
2751	08401	$-12+3456+7-8-9-A-BCD+E$	$-E+D+C^*-B^*A^*-9+8^*(7-6-(-543-(2-1)))$
2752	08402	$-1-2+3456+7-8^*9-ABC-DE$	$E+DC^*B-A^*9*(-87-6)^*5-4^*(3-21)$
2753	08403	$-1+2-3456-7+8^*(9+ABC)-(-D-E)$	$-E+D^*CB-(A+9-(-8+7-65^*-43-21))$
2754	08404	$-1+23^*-4^*-5^*-6+78^*9^*A+B+C^*-D^*-E$	$-ED-CB+A9^*-8^*-7+6^5*5^*-4+3+21$
2755	08405	$1234-56+789+A-B+CDE$	$-E+D*(-C-B-A)-9+8^*7+6^5+4^4(3+2)+1$
2756	08406	$-12-(-3456-7^*-8-(9-ABC))-DE$	$ED-C-(B-A^*-9-8)-7^*(6-543-2)^*1$
2757	08407	$1-23+45^*(67-8)^*(-9+A)-(-BCD+E)$	$ED+CBA-98^*-7^*6-(-5-4+321)$
2758	08408	$-12+3456+78+9A-(B+CD^*E)$	$E+D+C+B-A-9^*-8^*(76+5)+4^*(3+2-1)$
2759	08409	$-1-23-4+5^*678+9^*(AB-C)-DE$	$-E+D*(-C-B-A)+9+8^*7+(6+5^4)^3/2-1$
275A	08410	$12+34-5^*(6-789-AB+CD)+E$	$E-DC+BA9-(8-(-7-65^*-43)+2-1)$
275B	08411	$-12-(-3456+7)-(-8-9-(A-BCD))-E$	$-E+D*(-C-B-A)+9+8^*7+(6+5^4)^3/2+1$
275C	08412	$-12+3456-(-78-9)-A^*-B-CDE$	$-E+D*(-C-B-A)-9-8-7^*(6^5-5-4^*(3+2^1))$
275D	08413	$-1+2+3456+7-(89+A)+(-B+CD)^*-E$	$-EDC-BA^*-9^*8+76+5-432+1$
275E	08414	$-12+3456+7-8+9-AB+C^*-DE$	$E+D+CBA-98+76^*54-321$
2760	08415	$-1^*(2+3)^*(-456+7+89A-BCD+E)$	$E+DC^*B+A-98+7+65^*(43+2+1)$
2761	08416	$1234-5+6^*(-789+ABC)+DE$	$-E+DCB-A^*987+6-543^*-21$
2762	08417	$-123+456+7^*8^*-9^*-A-(-BCD+E)$	$-E+D*(-C-B-A)+9+8+7+(6^5+4^3)^2*1$
2763	08418	$1-(-2345-6)-7^*-89-(AB-CD+E)$	$-E+D*(-C-B-A)+9+8+7+(6^5+4^3)^2+1$
2764	08419	$1+2345-678-9-(-ABC+D)-E$	$-E+D*(-C-B-A)-9-(-8-7^*(-6^5+4+3^2)+1)$
2765	08420	$1^*2345-678+9AB-(-CD-E)$	$-E+D*(-C-B-A)-9-8-7^*(6^5-4-3^*(2+1))$
2766	08421	$1234+5+678+9+AB+CDE$	$-ED-C-(B+(-A98+765)^*-4^*-3+21)$
2767	08422	$1-(-2-34-56-(7+8-9A-BC))^*(-D-E)$	$-ED+CB+A^*9^*(-8+76-(5+4))^3*2^*-1$
2768	08423	$1+2345-(-678+9A-(-BC-DE))-E$	$-E+D*(-C-B-A)+9+8^*7+6^5+4^4(3+2)+1$
2769	08424	$-1234+5^*67+8^*9^*AB+C+DE$	$-ED+CBA-98^*7^*-6+54^*-3+2+1$
276A	08425	$1-2^*(-34-56+78+9-AB-CDE)$	$-E+D^*-C-B^*-A^*98-(7-6^*-543)^*(2-1)$
276B	08426	$-12+3456+7+89-A^*-B-CDE$	$ED-CB-A9^*-8+7-(-6^*(543-2)+1)$
276C	08427	$1234-56+7+89A+BCD+E$	$-EDC-B-A98-7-6-5+4321$
276D	08428	$-1234-56-7^*(-89A+BC+D-E)$	$E*(D-(-C-BA9-87^*6-5-4^*-321))$
276E	08429	$1+2345-(-6+789-ABC)+DE$	$-E+D*(-C-B-A)+9-8-7^*(6^5-4^*(3+2))-1$
2770	08430	$-1+2-(-3+4-56+78-9AB)-CDE$	$E-DCB-A^*-9^*87-(-6+5+4)^*(-3-21)$
2771	08431	$1+2345-(6+78)-9^*AB-C^*-DE$	$-E+D*(-C-B-A)+9^*(8-7^*6-5+4^4(3+2)+1)$
2772	08432	$-1-2^*(3^*(4+5)-(6-7)^8)+9^*A*(B+C-D)^*-E$	$E-(-D-CB-A9+8)+76^*54-321$
2773	08433	$-1+2345-(678-9AB)-(-C-DE)$	$-E+DC^*B+A+98^*7^*6-(-54+32^*-1)$
2774	08434	$(1^*(2+3)^4+5^*6)^*(7+8)+9+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9-8-7^*(-6-(5^4+3))^2*1$
2775	08435	$1+2345-(678-9AB-C-DE)$	$-E+D*(-C-B-A)+9^*8+7+6^5+4^4(3+2)-1$
2776	08436	$-1234+5+67^*(8-9+A)^*B-CD^*-E$	$E-D+CBA-98-76^*-54+3-21$
2777	08437	$1-(2+3456+7^*8^*(-9+AB-C+DE))$	$EDC+B+A^*-9^*-8^*7+65-(43+2)-1$
2778	08438	$12-3^*(-45+67-89A)-(-BCD-E)$	$-E+D*(-C-B-A)+9-8-7^*(6^5-4-3^*(2+1))$
2779	08439	$((1+2+3)^4-5^*(6+7))^*8-9+A*(B+C-D)^*-E$	$-E-(-D+CB-(A-98))-(-76^*-54+3^*2-1)$
277A	08440	$1/2^*3^*(4+5)-6^*(7-8)^*9+A*(B+C-D)^*-E$	$ED+CBA9-(-876+543^*21)$
277B	08441	$1-(-2-3456-(7+8+9-A))-BCD-E$	$E-D-C-B-(-A+9^*-87-(-654+3))^*-21$
277C	08442	$1^*-2^*-3^*(4-(-56-789)-(-AB-(-C-DE)))$	$EDC+BA+987^*-6+5432^*1$
277D	08443	$-1^*(-2-3-45^*(67-8)-9+A-BCD+E)$	$-E+D*(-C-B-A)+9+8-7^*((-6-(5^4+3))^2+1)$
277E	08444	$-1234-(-5+678^*9-A^*(-B+CD)^*E)$	$-E+D*(-C-B-A)-9-8-7^*(6^5+4+3+2-1)$
2780	08445	$-12+3456-(-78-9-AB+CDE)$	$-EDC-BA+9-(8-7+65^*-43)^*2^*1$
2781	08446	$12+3456+78+9^*A-BCD+E$	$-E-DC+B+A+9-876^*-5-432+1$
2782	08447	$1-(-2^*3-(4^5+6+7^8))^*9+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+(-9-8)^*(-7^*(6-(-5-4^3))+2)-1$
2783	08448	$1^*-2^*-3^*4^*(5+6)^*(-7+8+9-A-BC+DE)$	$-E+D*(-C-B-A)-9-8-7^*(6^5+4^3-2^*-1)$
2784	08449	$-12-(-3456-78)-(-9A-B+CDE)$	$-EDC+B-A98-7-6-5+4321$
2785	08450	$-1-2-34^*56^*-7-8+9A^*-B^*C-D^*E$	$EDC-BA-9+8^*-7^*-65+(-4+32)^*-1$
2786	08451	$-12+3456+7+8-9+A-BCD+E$	$-EDC-B-A98-(-7+6-5-4321)$
2787	08452	$1^*-2^*(34-(567-8)-(-9-(-AB-CDE)))$	$-E+D*(-C-B-A)+9-8-7^*(6^5+4-3)-2^*1$
2788	08453	$1+2345-6-7-(89A-(B+CDE))-E$	$-E+D*(-C-B-A)+9-8-7^*(6^5-(4-3-2))-1$
2789	08454	$1234-56-7-(89+A)-(-B-C)^*DE$	$-E+D*(-C-B-A)+9-8-7^*(6^5-4+3-2-1)$
278A	08455	$1234-(5+6+7-89A-BCD+E)$	$-E+D*(-C-B-A)+9-8-7^*(6^5-(4-3-2))+1$
278B	08456	$1234-5+6-78+9AB-C^*-DE$	$-E+D*(-C-B-A)+9-8-7^*(6^5+4-3)+2^*1$
278C	08457	$12+3456+7+8-9+A-BCD-E$	$-E+D^*CB+A-9^*-8^*(76+5)+4321$
278D	08458	$1+234+5^*(678+9+AB)-CD-E$	$-E+D*(-C-B-A)+9+8^*7+(6^5+4^3)^2*1$
278E	08459	$12+3456+7-8-(-9-A)-BCD-E$	$-ED-C+B+A+(-9-8)^*-7+654^*(3+2+1)$
2790	08460	$-1^*2^*3^*(4-567+89A-B^*CD-E)$	$E+D+BA+9-8+76^*54-321$
2791	08461	$1/2^*(3^(4+5)+6+7+8)+9+A*(B+C-D)^*-E$	$E-DCB-A^*9^*-87+6-(-54-32-1)$
2792	08462	$123+4^*(-56-(7+8)+9AB-C-(D+E))$	$-ED+C+(BA-98^*7)^*(-6-5)-43^*21$

Base 15	Base 10	Increasing	Decreasing
2793	08463	-12+3456+78+9+AB-CDE	E-(-D+C+BA*9)-8-7*-654-(3-21)
2794	08464	(-1-2^3*4^5*6)/-7*-8*9+A*(B+C-D)*-E	E-DCB+A-9*(-876-54+321)
2795	08465	-1-(-2345-6+7-(-8*9A+B*CD+E))	E-(D-C*-B+A-987*(-6+5)*-4)-(3-2+1)
2796	08466	1-(-2+3-4+567*-8)-9A*-B-CDE	-E+D*(C-B-A)+9-8/-7*(6^5+4*3-2^-1)
2797	08467	-12+3456-(78-9A)-BCD+E	ED+CB+A98+7-6*(5-432)+1
2798	08468	12-3-4-(-5-6*789+A*BC-D+E)	E-D-C*(B+A)-98+76*54+3*21
2799	08469	-1-23-4-5-6*-789-A+B*C*-D+E	EDC+B-(-A98+7*65*-4-32-1)
279A	08470	1+2*(3-4*56*(-78-(9-AB-C)))+DE	-E*(DC-B-A+9+(-8-76+5)*(4+3)-2*1)
279B	08471	1234+5*6-(-789-(AB+CD*E))	-E+D*(C-B-A)+9*8+7+(6*5+4*3)^2-1
279C	08472	1+23+456-78*9*-A-B-CD*E	-E+D*(C-B-A)+9*8+7+(6*5+4*3)^2*1
279D	08473	123-4-567*-8+9A-B*C*D+E	ED-(C-(-BA-98+7+654*-3*-2-1))
279E	08474	1+2*3+(-4-5)*678-9*-ABC-DE	ED+CBA-9+8*-7*-65+43-2*-1
27A0	08475	1-(2-3456)-(-7-8+9)-(ABC+DE)	-E-(D-CB+A+9+(876-5)*-4-321)
27A1	08476	1234+5*6-7-8-(-9AB-CDE)	-ED+C-B-(A*9+876*-5)+432*-1
27A2	08477	12+3456+7-8-(9+ABC+DE)	ED+CBA-9-87*65-432*1
27A3	08478	12-(-3456+78)-(-9-AB)-CD*E	EDC-(B-(-A9+8*-7*-65)-(-4+32*-1))
27A4	08479	-12+3-4*5-67*8*-9+A*B*C+DE	-ED-CB+A*9-(87-65*(43+21))
27A5	08480	1-2*-3*(-4-5*-6*7)*8-9+A*(B+C-D)*-E	-ED-CB+A-(-98-(-76*-54+3))-21
27A6	08481	12+3456-7-8-(-9+ABC+DE)	-E+D*(C-B-A)+(-9-8)*-7*(6+5+4*3)-2+1
27A7	08482	-12-3+4*(-5+6)+7*(-8+9-A)*-B*C-D*-E	ED-(CB+A9)+876*5-432+1
27A8	08483	12+3456+78+9A+B-CDE	-EDC-BA*-9*8+(-76-54)*(3+2-1)
27A9	08484	1*-2*-3*(-45+67+8-9A*-B-(C+DE))	E+DCB-A9-87-6*-5*4*-32*-1
27AA	08485	12+3456+7-(-8+9-(A-BCD+E))	-E+D*(C-B-A)+9*8*(7-6-5+4*3*2)^1
27AB	08486	1-(234+56*78)-(9A+B+C-(D-E))	ED+CB-(-A9+8-76*5*(4+3))*-2*-1
27AC	08487	12+3456-(-7+8)+9-(-A+BCD-E)	-E+D*(C-B-A)-9*(8-(7-(6-5-4))^3)+2/1
27AD	08488	1234+5+6+7+8-9A*-B+CDE	-ED-C-BA-(9+876)*-5-(-4+321)
27AE	08489	1-2-(-3*-4+5*(6-789)-A)-(-B-C+D-E)	-E+DC+B*-A9+8+7*654+3+21
27B0	08490	-1+23-45*(-67-(8-9))+ABC-DE	E-D*CBA9*(8+7)-654*-3*-2*-1
27B1	08491	-1-23-456+7*(89+AB-CD)*E	-ED-CB+A9*8*7-(-6+5)-(-4-(-3-2))+1
27B2	08492	1^2+3*4*5*6*(7+8+9)-(-A-B-C*-D+E)	-EDC-BA-(987-6*-5-4321)
27B3	08493	1-2+3456+7+8+9-ABC-DE	-E-(D-C)-(-BA+9*8+76*(-54+3)+21)
27B4	08494	-1-2-3*(4-567)+89A-(B-CDE)	-E+D*(C-B-A)+9*(8*7*6)*(5+4+3)^2+1
27B5	08495	-1-23*-45-(-678-9AB-CD*E)	E+DC-B*A9-8+7*654-3+21
27B6	08496	1*234+56+7*8*9A-BC-D-E	E-D-CB-A9-876*-5-4-321
27B7	08497	1234-5-6+789+A+B+CDE	E-D+C-BA9-(87*-65-432*-1)
27B8	08498	1-2*-3*(-4-5*-6*7)*8+9+A*(B+C-D)*-E	-ED+C-BA+98+76*54+3-21
27B9	08499	1234+5+6+789-A+B+CDE	EDC+BA9+87+6+543*2-1
27BA	08500	12*(-34+5-(678-9AB)-(CD-E))	-E-DC-BA9+87*65-(4+321)
27BB	08501	12+3456-78+9A-BCD+E	-ED-CB-(-A-98)-76*-54-(3*2+1)
27BC	08502	1-(-2*-3-4*5+6)*7+8+9-A*(B+C-D)*-E	-E+D*(C-B-A)+9*8*(7+6*5*(4*3^2+1))
27BD	08503	(1+2*3*4*5+6)*7*8-9-A*(B+C-D)*-E	-E-(DCB+A9*8*-7+65-4*321)
27BE	08504	1-2+3456-7+89-A-B-CD*E	-E-D-C-B-A9-8+76*54-32-1
27C0	08505	-1-2*-3*45+6-7-8*-9*-A*-B-C+DE	-E+D*(C-B-A)+9*8*7*(6+5+4*3)*2*1
27C1	08506	-12-(3+45*(-6-(-7+89)))-(-A+B)-(-CD-E)	-E+D*(C-B-A)-9-8/-7*(6^5+4*3)-2/1
27C2	08507	1234+5-6+789+A+B+CDE	-E+D*(C-B-A)-9-8/-7*(6^5+4*3)-(2-1)
27C3	08508	12+3-4-5-6*(-7+8)*9*-AB-(-C+DE)	-E+D*(C-B-A)-9-8/-7*(6^5+4*3/(2-1))
27C4	08509	12-3456-(-7+8-9)*ABC-D*-E	E-DC-BA-9-(-8*-7*65-4321)
27C5	08510	123-4*(-5+6)+78+9A*(-B-C+DE)	-E-(D-CB)+A+9*-8*-76-(-5*43-(2+1))
27C6	08511	1234-5*-678-(9+AB)-C*DE	E+D+C*BA9+9*8*7*6*5*4*3*2*1
27C7	08512	-1*(23+45)*(-6-(-7-89+A+BC)-DE)	EDC-(-B-A-98+765*(-4-(-3+2))-1)
27C8	08513	123-45+6*-78*-9+ABC-DE	-ED-C+BA9+87-65*-43-2*-1
27C9	08514	-1/-2*(3^(4+5)-(6-7))+8*9+A*(B+C-D)*-E	-E+D*-C*B*A-(9*8-7*(6^5-4*(3+2+1)))
27CA	08515	1-(2-3456+7)-(89+ABC+D+E)	-E+D*(C-B-A)+9*8+(-7/(-6^5+4*3)/2)^-1
27CB	08516	-123+4-5*(-678+9)+A*(BC-D-E)	-E+D*(C-B-A)+(-9-8)*(-7*(6+5+4*3)-2*1)
27CC	08517	-123-45+6+7*8+(-9-A-B-C)*-DE	ED-(C+BA*9)-(876*-5+4*321)
27CD	08518	1+2345-6*-78-9+AB-(C-DE)	E+D+C-BA-98-76*-54-3+21
27CE	08519	1234+5+6+789-(-A-B-CDE)	E-D+(C+B)*(-A+98-(7-6)-5-4)*3+21
27D0	08520	-1*2*(3-4+56-789-ABC-DE)	-E+D*(C-B-A)+9*((-8+7*6)*-5+4)*-3*2-1
27D1	08521	1+2+3456+78-9-A-BCD-E	-EDC-BA-(987+6-5-4321)
27D2	08522	1-2-3-(-4+567)*(-89-(-AB+C+D)-E)	ED-CB-A987+(65+3)*21
27D3	08523	1^2-(3+(-4*5+6)*7)+8-9-A*(B+C-D)*-E	EDC-B*(-A9+8*7)-(6+543)*(-2-1)
27D4	08524	1+2-3-(45*67+8-9)-(-ABC+DE)	-ED-(C-B-A-9-8)-(76*54+32+1)
27D5	08525	1-2+3456-(-78+9A-(-B+CD)*-E)	-E+D*(C-B-A)+9-8/-7*(6^5+4*3)-(2-1)
27D6	08526	-1-2+3456+7-8*(9A+BC-D+E)	E*(DC-B+A9-(-87-65-(43-21)))
27D7	08527	-12+3456-7-(89+ABC+D-E)	E-DC+B+A+9*-8*-76+5-4+321
27D8	08528	1-(23-4567+(-89+AB)*CD)+E	-E-(DC+B+A+9-8+76*-54-(3-2+1))
27D9	08529	1-(-2345+6-(-789-AB))+CDE	EDC+BA9+876-54+321
27DA	08530	1234-5-(6+78+9-A)+BC*(D+E)	-E+D*(C-B-A)+(9+8*7)*6*(5*4+3)+2+1
27DB	08531	1+2345-6+7-(8+9)*A*B+CDE	-E-D+CB+A98+765*4-321
27DC	08532	-1+2+345-6+78*(9-(AB-C)+DE)	E+DC+B+A-9*8*(-7-65)-(-432+1)
27DD	08533	1+2-(-3456-7+89)-ABC-(D+E)	-E+D*(C-B-A)+(9+8)*((-7*6*5^(4-3))^2-1)
27DE	08534	1+2*3-(-4*5+6)*7+8-9-A*(B+C-D)*-E	EDC-BA9+8-7+(6+5)*(4+321)
27E0	08535	-1+2345-678-(9A-BCD)-E	-EDC-B-(A9+8*7-65)-(4-3)-2*1
27E1	08536	1234+56-78+9AB-C*-DE	E-DC+B+A9-8-7-654*-3*-2*-1
27E2	08537	1-(-2-3456+7*8)-(9+A-B-C*-DE)	-E+D*(C-B-A)+9*(8+7+(6*-5+4/-3)^2+1)
27E3	08538	1+2+3456+7*8+9-(ABC+DE)	-E+D*(C-B-A)-9*(8+7+6+5-4*(3+2))-1
27E4	08539	-12+3456-7-(-89-A)-BCD-E	-E+D*(C-B-A)+9*((8+7-6+5-4)*3/2/1)
27E5	08540	-12+3456-(7-8+9-AB+CD*E)	-ED+CB-A9-(-8-76*54+32-1)
27E6	08541	1+2345+67-89A-(B-CDE)	-ED+CBA+9*-8+7-65*-43-21
27E7	08542	-1+2+3456-(-7*-8-9A+BCD-E)	ED-(C+B)-(-A+9+8-(765+4)*(3+2))-1
27E8	08543	1+2*(3+(4+5*(6+7))*8*9)+A*(B+C-D)*-E	ED+C*B*-A-(9+876*-5-(43+21))
27E9	08544	1+23-45-6-78+(9A+BC)*D+E	-ED-C+B+A9-876*-5-(432-1)
27EA	08545	(1+2*3)^4+(-5-6*7)*-8*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*-8*(-7/6+5^4(4-(3-2))+1)
27EB	08546	1+(-2+3+4*5+6)*7-8*9-A*(B+C-D)*-E	-ED-DC-(B-A9*8*7)-6+5-43*2+1
27EC	08547	1234+56-(7-89A)-(-BCD+E)	-E+D*(C-B-A)+9*8*7*(6-5*4*(3+2-1))
27ED	08548	-1*-2*(3+4+567+8+9A+B+CDE)	-ED-(C-(B-A9-8)-7)-65*(43-21)
27EE	08549	-1+2-(-3456+78-9+ABC-(-D-E))	-E+D*(C-B-A)+(9+8*(7-6))*(5*4+3)^2-1
2800	08550	-123+4-56*-78-(9A+BC)-(-D-E)	-E+D*(C-B-A)+(9+8)/(7-6*5)^(4-3*2)^1
2801	08551	-1+2+3456-(-7-89+A-(-BCD-E))	-E+D*(C-B-A)+9*(8+7*6)*5*4-3*2*1
2802	08552	-12-3-4*(-5+6)*(7*8-9AB-C+D-E)	-E-DC-B-A-9-87-65*(-43-21)
2803	08553	-1-2-(-3456-78)-(-9-A-(-BCD-E))	-E-D+(-C+B)*A*98*(-7-6*5-(-4+3)*21)

Base 15	Base 10	Increasing	Decreasing
2804	08554	$(1+(2+3)^{(4+5-6)})^*(7+8+9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*(8+7-6+5-4)^{3-2-1}$
2805	08555	$12-(3456-78)-(9-A+BCD+E)$	$-E-D+(C+B+A*-9^*87-(-6+5))^4+*321$
2806	08556	$-1234+5+6*(-78+9AB)-(C-D+E)$	$-ED+C-(BA+98+76*-54+3+21)$
2807	08557	$-1+2+3456-(-78-(9+A-(BCD+E)))$	$ED-C-BA98*-7+65*4*-321$
2808	08558	$1*2*(3+4+56+789-A-B+C*DE)$	$-EDC-B+A+9*(87-(-6-(543+2+1)))$
2809	08559	$1-(-2345-6+7+8*(-9A-B)+CD)+E$	$-E+D^*(-C-B-A)+9^*(8+7-6+5-4)^{3+2/1}$
280A	08560	$-12+3456+78-9A+B-C*DE$	$-E+D-C+BA9+(876+54)*3-21$
280B	08561	$-1+2345+67-89A+B+CDE$	$E+D-C-(B-A)^*(-9-(-8-7))^*-654+3-21$
280C	08562	$1-2+3*(-45-6+7+89A)+B+CDE$	$EDC-B-A*98-(-765*4+3+21)$
280D	08563	$1+2345-(-67+89A)-(-B-CDE)$	$E-(-DCBA+9-876*5*-4)-(3-21)$
280E	08564	$-1-2345+678*9-(A+B-CDE)$	$-EDC-(B-A*9)-87-65*-43*2-1$
2810	08565	$1-2+3456+78-9A-(BCD-E)$	$-E+D^*(-C-B-A)-9-8+(-7*(6-5*4)-3)^{2*1}$
2811	08566	$-1234-56+7-8*-9*(A+BC-D)-E$	$-EDC-B-(-A-9)-(-8*-7-65*-43*-2-1)$
2812	08567	$1+2345+678+9-A-BC-DE$	$-E-DCB-A98-76-5+4321$
2813	08568	$1234-56+7-(-8+9+A+BC*(-D-E))$	$-ED+C-BA+9+8-(-7+65*(-43-21))$
2814	08569	$-12+3456-78-9AB-C-D-E$	$-E+D^*(-C-B-A)+(-9*-8*-7*-6-5*4)*3^(2-1)$
2815	08570	$-1-2-(34+56*-78+9A+BC)-DE$	$-E+D^*(-C-B-A)-9*8-(-7*(6^(5-(4-3))+2)+1)$
2816	08571	$12+3456-7-8+9A-BCD-E$	$-E-(-DC-B-A98-765*4+321)$
2817	08572	$-12+3-(-4+56*(-7-89)+ABC)-(-D-E)$	$-E+D^*(-C-B-A)-9+(8-7+6*5+4*3)^{2-1}$
2818	08573	$12+3456-7+89+A-BCD-E$	$-EDC+B-A98+76-5+4321$
2819	08574	$1+23-4*5*(67-8+9AB-CD*E)$	$-E+D^*(-C-B-A)-9+(8-7+6*5+4*3)^{2+1}$
281A	08575	$-1-(-2345-678+9A+B)-(C+DE)$	$-E+D^*(-C-B-A)+9*((8+7-6+5-4)^{3+2})^1$
281B	08576	$1-2*-3*-4*5*(-6-7)/8-9+A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9*((8+7-(6-5+4))^{3+2})+1$
281C	08577	$1+2-3*-456*-7+89AB-C-D+E$	$-E-DCB-(A98-(-76+5))+4321$
281D	08578	$12+3456+7+89+A+B+CD*-E$	$EDC-B-(A+98+76)*-5*4-32-1$
281E	08579	$-1+2+3456+7+89-A-BCD+E$	$-ED-C+BA+9-8*-7-654*3*-2*1$
2820	08580	$1*-23*-4*(-56-(-7-8+9-(-A+BC)))-(-D+E))$	$-E+D^*(-C-B-A)+(-9*-8*-7*6*5)^4^{3/2-1}$
2821	08581	$-12+3456+7+89+A-BCD+E$	$-E-D+(C-B)*A98+76*(5+4+32)-1$
2822	08582	$-1+(2-3*4)^*(5+6-7)-8-9+A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9-8*(7-6*5)^*(4+3)^2^1$
2823	08583	$1-(2-3456)-(-7+89+ABC-(D+E))$	$-E+D^*(-C-B-A)+9-8+(7-6*(5+4*3))^{2*1}$
2824	08584	$-12+3456+7+8+9-A-B-C*DE$	$-E-DCBA*9+87654-321$
2825	08585	$-12+3456-78+9-ABC+D+E$	$E-DC+B-(-A9+876*-5-432*1)$
2826	08586	$12+3456-7+8-(9A)-B+C*-DE$	$ED+C-BA+98*76-54*3*21$
2827	08587	$-1+2+345-6*7*-89+ABC-D+E$	$-E+D^*(-C-B-A)+(-9*(-8-7)-6)*-5*(-4*3-2^1)$
2828	08588	$1-2+3456+7-8-9-A+B+C*-DE$	$E-D+CBA-9*-8+(76+5+4)*32*1$
2829	08589	$1+2-(-3456-(-78-9AB)+C)-DE$	$ED-(C-B-A98+765*-4)-321$
282A	08590	$-12+3456-7+8+9A+B+C*-DE$	$ED-C+(BA9+87+65-43)^*(2+1)$
282B	08591	$1-2+3456+78-(-9+ABC+DE)$	$-EDC-B*(A-9-8-7)^*(6*5+4)-3+2-1$
282C	08592	$12+3+4567+89+AB*(-C-D-E)$	$-E-(D-C)-(-B+A*-98-7)-(-6*543-21)$
282D	08593	$-1+2345+678+9-AB-CD-E$	$-E+D^*(-C-B-A)+9*8*(7+6*5*4-3/2)^1$
282E	08594	$-12-34*(5-67-89)-(ABC-DE)$	$-ED+CB-(-A-9-(-876*-5-432)+1)$
2830	08595	$1234-56+78-9*A-BC*(-D-E)$	$E-D-(C+B+A)-(98-76*54)-(-3+2*1)$
2831	08596	$1+2345-6-7*-89-A+B-(-CD-E)$	$ED-(-C+B)-(-A98+7)-(-65*43-2)-1$
2832	08597	$-1-2+3456-78-9AB-CD-E$	$-E+D^*(-C-B-A)+(-9/-8+7+6)*-5*-4*3^2^1$
2833	08598	$-1*2*3*(45+6-789+AB+C+D+E)$	$ED+C-B+A98-7+65*43+2+1$
2834	08599	$-12-(-3+4+5)-(6*78*-9+(A-BC-D)*E)$	$-ED-CB*-A*9-8*(7-6+543-21)$
2835	08600	$-12+345-(6*-789-AB)-C*DE$	$-ED+C-(-B-A+9*8-76*54)-3*-21$
2836	08601	$-1+2+3*4*-567-8-(9+A-B)*-CDE$	$-ED-C-(B+A9*8*-7)-(6+54+3)+21$
2837	08602	$-12+3456-7+89-ABC+D*-E$	$E-D+C+BA9+8-7-65*-43-21$
2838	08603	$1+234-(5678-(9AB*C+DE))$	$-EDC-B-A+987*6-5-432-1$
2839	08604	$1+2+3456-(-78+9+ABC)+D*-E$	$ED-C+BA-(-98*-7*-6-54*(-3+21))$
283A	08605	$1+2345+678-9-AB-CD+E$	$-E+D-C-B*A*98+7654-321$
283B	08606	$1234+56-7+89A+B+CD*E$	$-E+DC-B-A9+8+7*(6+543+21)$
283C	08607	$-1-(2-3456+78)-(9AB-(C-DE))$	$EDC+BA9+876-5+4+321$
283D	08608	$1234-5+67+8-9A-BC*(-D-E)$	$-E+D^*(-C-B-A)+(9-8+7^6)/(5+4^(3/2))+1$
283E	08609	$-12-3-4-5-6+7*-89*-A-BC-DE$	$EDC-(-BA9-876)-(-5+4-321)$
2840	08610	$(1*2+3*4)^*(5+6)^*(7*8+9)+A*(B+C-D)^*-E$	$-E*(DC-B+A9-876-5+432-1)$
2841	08611	$-12-(-3456-(-7-8))-(-9+ABC-(-D-E))$	$-E+D^*(-C-B-A)-9-8+7*6^5/4/3*2-1$
2842	08612	$-1+23-45*(67+8-9-A-B-(CD+E))$	$-E-D-CB-(-A*-98*-7+6*54)-321$
2843	08613	$1+2+3456-78-9AB+C-DE$	$-E+D^*(-C-B-A)-9-8+7*6^5/4/3*2+1$
2844	08614	$-1/-2*(3^(4+5)-6*-7*8+9)+A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9-8+7*6^5(5-4+3)+2*1$
2845	08615	$1*2-34+56-78+(9A+BC)*D+E$	$-ED+CBA+9-87*(65-(-4+3-2))^1$
2846	08616	$1-(-2-3456)-(-78+9AB)-C+D*-E$	$-E+D^*(-C-B-A)+9-(8-7*(6*(5-(4-3))-2^1))$
2847	08617	$12+3456-78-9AB-CD-E$	$-EDC-(BA+987-65-4321)$
2848	08618	$12-3*4*(567-89A-B)-CD-E$	$-E+D^*(-C-B-A)-9-(8-7*6^5+4)/(3+2+1)$
2849	08619	$1-(-2345-678)-(9A+B)-(-CD-E)$	$E+D+C+B-A-98-76*-54-32*1$
284A	08620	$-12-(-3456+78+9-AB+C*DE)$	$E-(-DCB-(A9-8*-7*65))+4*3-(2-1)$
284B	08621	$-1+2345+678-9A+B-(-C+DE)$	$ED-CB-A*-9*(8+7+65)+4+32)^*-1$
284C	08622	$1-2*3+(4*5+6)*7+8+9-A*(B+C-D)^*-E$	$-E-D-(-C+B+A)*(9-876-5-(-432+1))$
284D	08623	$-1-23+4-(5-6)+7*(8-9*-AB-C-DE)$	$-EDC+B-(-A+987+65-4321)$
284E	08624	$1*(234-(5-67))-(-8-9-A+B-(C+D))^*E$	$-E-(DC+B+A-98-76*54+32)+1$
2850	08625	$1234+5-67-(-89A+B-CDE)$	$E-D+CB+A-(98+7)+654*3*2-1$
2851	08626	$-12+3456-(-7-8-9-(A+B))+C*-DE$	$-E+D^*(-C-B-A)+9*8*7*6^5(5-4)^3*2-1$
2852	08627	$12-(-3456+78)-9AB-(-C+DE)$	$-E+D^*(-C-B-A)-9+8+7*6^5/4/3*2-1$
2853	08628	$1-2+3-(-4^5-6*(7+8))^*9+A*(B+C-D)^*-E$	$EDC-BA9-87*(6-(5+43))+21$
2854	08629	$1234-56-(7-89A+B)+CDE$	$-E+D^*(-C-B-A)+9-8+7*6^5/4/3*2-1$
2855	08630	$-1+2345+678+9AB-C*DE$	$ED-(-CB+A)-(-9*8*-76-54*3)-(2+1)$
2856	08631	$-1-(-2345-678)-9A-(BC+D-E)$	$-E-DC+B-A9*8*-7-(-6+5+43+2-1)$
2857	08632	$1234-56-78-(-9A-(B+C)*DE)$	$-EDC-(BA+9*(8+7-654))-321$
2858	08633	$12-3456-789*-A+BCD+E$	$ED-C*(B+A)*(-9-(-87+65))+4321$
2859	08634	$-1*2*(-3+45-6-789-AB+C*-DE)$	$-EDC+BA+98*7*-6-5432*-1$
285A	08635	$1+2345-(-6-7)-(89*-A-(-B*C-D-E))$	$-E+D^*(-C-B-A)+(9+8*(7*6+5)*4)*3*2*1$
285B	08636	$1-2+3456-(78+9-AB)+C*-DE$	$-E+D^*(-C-B-A)+(9+8*(7*6+5)*4)*3*2*1$
285C	08637	$-1-2*3*-456-7-89-A-B+CDE$	$EDC-(-BA9+8+7*65*-4+3*2*1)$
285D	08638	$-12+3*(4+5+6-7+89-AB+CDE)$	$E+D-C*BA+9+87*(6+54)-3*21$
285E	08639	$12-3+4567-89*A+(B+C)*-DE$	$-E+D^*(-C-B-A)+9-8*-7*-6*(5-4^3/2)+1$
2860	08640	$1+2-(34-56*(-7+89-A))-(-BC+DE)$	$ED-CB+A-9-876*-5-432-1$
2861	08641	$-1-(2-3456)-(7-8)-9-(ABC+D+E)$	$-E+D^*(-C-B-A)+9*8*(7/6+5*(4-3+2))^1$
2862	08642	$-1-(-2345+6+789-AB)+CD*E$	$ED+CB-A+9+(87-6)*(5+43)+2-1$
2863	08643	$-1-2+3456-7-8+9-ABC-D-E$	$EDCBA-9*-87+6543*-2*1$
2864	08644	$1*2*(-34-56+789-AB+CDE)$	$E-(DC-BA)-9*8*-7*(-6-5)+4321$



Base 15	Base 10	Increasing	Decreasing
2865	08645	-12+3456-7+8+9-ABC-D-E	-E+D*(-C-B-A)+9+8+7*6^5/4/3*2-1
2866	08646	1+2-3+45^6-(-78-9A)*(BC+DE)	E-D+C+B-A-98+76^5+4+3+2+1
2867	08647	1234-5*6+78-(-9A-(BC+D)) <sup>5</sup> E	-E+D*(-C-B-A)+9+8+7*6^5/4/3*2+1
2868	08648	-123-(4-56^78)+9*-A-(B-(-C*D+E))	-ED-C-BA*-9-(-87+6+5)*-43*(-2+1)
2869	08649	(-1*-2^3+4^5+6)*7-8-9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8+7*6^5*(5-4+3)+2+1
286A	08650	-1+23-4-56^7-78-9A-BC-DE	-E-DC+B+A9+87-654*-3*2*1
286B	08651	1+234-(5*(6+78-9AB)-C*D^E)	-E-D-C-B*-A+98-76^5*(-54+3)+2-1
286C	08652	1-2*3-4-5-6*-7*(8+9A-B)+CD^E	E*(D-(C+B+A-9)-(-87-6*(54+32*1)))
286D	08653	-12+3456-(-7+8+9+ABC-(-D+E))	ED+C+B-A+9-8*(-76-5*4*-32*-1)
286E	08654	1-2+3456-78+9+AB-C^DE	E+DCB-A*(9-8-76)^5-4*(-3-(2+1))
2870	08655	-12+3456-7+8-9-(ABC-(-D+E))	ED+C*B+A*(9-8)*(-76-(5-432+1))
2871	08656	12-3-45^6-67-(-8-9)*A-B*(C-DE)	-E-D+CB*A-9*-8*76-543-21
2872	08657	1-2/-3*(4-5*6^7*8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(7-6*5*4)+3+2)+1
2873	08658	1-(-234-5+6*7*(8-9A)-(-BC*D+E))	-E-D-C-B*A*-9-87+(6+5)*^4(3+21)
2874	08659	1-2*-3*(-4+56-78+9+AB+CDE)	EDC+B*-A*9*-8-765-432-1
2875	08660	(1/-2+3)*4^5(5-(6-7))-8*9*A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8+7*(6^5(5-(4-3)))+2^1
2876	08661	-1-(-2345-(-678-9)-(-A+BCD))-E	-E+D*(-C-B-A)+9+8-(-7*(6^5(5-(4-3)))+2)-1)
2877	08662	1234+5-67-8+9AB+CD^E	-ED+C+BA-(-9*-8*76-(5+4)*-321)
2878	08663	1-(-234-5)+6-(7*8*-9A+BC)+DE	-ED-C-B+A*-98+7*(654+32+1)
2879	08664	-1-234+(-56+7)*-89-AB-C-DE	-E+D*(-C-B-A)-9*(8-(7-6)+5-4^3(3+2))-1
287A	08665	12-3-4-5*(6-78+9+AB-(C+D^E))	-E+D*(-C-B-A)-9*(8-7+6+5-4^4(3+2^1))
287B	08666	-1-234-(-5+67*8*-9)-(-A-B*(-C+DE))	-EDC-B+A-987+6*-5+4321
287C	08667	1+23+4-567+8*9A*B-CDE	EDCB+A*-98+(-76-543)*21
287D	08668	1*(-23-4+56)*(-7+8)*^9(A+BC-(D-E))	ED-CB+A98-76-(-5-4)*321
287E	08669	1+2345-(6-(-789-A))-(-B-CDE)	-E+D*(-C-B-A)+9*8*7-6^5+4^4(3*2+1)
2880	08670	1*-2*-3*(-4-(567-8+9)-A-(-BCD-E))	-ED-CB-A9+87*(-6+54)+3-21
2881	08671	-1+2345-(678-9)-(-ABC-DE)	ED-C*(-B+A+9+8)*(7-65-4+32+1)
2882	08672	1*2345-678+9+ABC+DE	E-D-C-B-(A9-876^5)+4-321
2883	08673	-1*(2-(34-5+67+8))*^9(A-BC+DE)	-E+D*(-C-B-A)-9/(8-7)*(6+5-4^4(3+2))-1
2884	08674	1+2+34-(56^7-78-(-9A-BC-DE))	-E+D*(-C-B-A)-9/(8-7)*(6+5-4^4(3+2^1))
2885	08675	1234-5+6+(-78-9A)*(BC-D-E)	-E+D*(-C-B-A)-9*(-8*(7-6*5*4+3)+2-1)
2886	08676	-1-23-4*5+6*(-7+89A)+B-CDE	-E-DC-BA-9*-8*(7-6)*(-54-32)*-1
2887	08677	-1+2345-(67-89*A)+BC+D*-E	-E+D*(-C-B-A)-9-8*7*(-6-5*4^3)/2+1
2888	08678	1234+5+6+7+8+9+(AB+C)*^9(D+E)	E+D+C-BA+9-(-8-76^54)-(-3-21)
2889	08679	-1+2*3+4*5+6*7*8*9*A*(B+C-D)*-E	-E-(DCB+A98-7)-(-6+5-4321)
288A	08680	-1+23+456*7-8+9A*B+C-D-E	-E+D*(-C-B-A)+(-9*-8*7*-6+5+4*3)*(2+1)
288B	08681	1-(-2345+678)-(-9+A)+BCD-E	E-DC+B+A+9*8*(76+5-(-4-3))-(-2+1)
288C	08682	1*-2*-3*(-4-(5-678-(9+A)+B)+C-(-D+E))	-E+D*(-C-B-A)+(9*8+7-6)^5(4-3+2)^1
288D	08683	-1+2+3456+78+9A-BCD-E	-EDC+B-(A*9*-87-6*-5*-4*(3+2)+1)
288E	08684	(-1*2+(3+4)^5*6)/(7-8+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*((8+7)*^6(5+4)^3*2+1
2890	08685	12-345*(-6-7)-8*9A-(-B+C-DE)	-ED+C-BA*(-9+8)+76^54-32-1
2891	08686	1234+56-(-7+8*-9A)+B*C*(D+E)	E-(DCB+A98)-7*65^4*3-21
2892	08687	1+2+3456-7-8-(9AB+C)-DE	-EDC+B-A-987-6-5+4321
2893	08688	-1+234-(567+89*-A+B+C)*-D*-E	EDC+B+A-9-8*-7*65+4+3*-2+1
2894	08689	1-(2-3456)+7-(89+A*B-C*-D^E)	-E+D-CBA+987*6+54*-3*21
2895	08690	1-(2+(3+4)^5+6)/(7+8)*-9+A*(B+C-D)*-E	E-DC-(-B-A9)-8-(76^5-54+32+1)
2896	08691	1+2345-678-9-A+BCD+E	-ED+C+BA-9+8*-7*(-65-43+2)*1
2897	08692	1+2345-(678-9A)+B-C*-DE	-E+D*(-C-B-A)+(9*8*7*6+5*4)*3+2+1
2898	08693	1-(-2345+67+8)+9*A-BC*(D-E)	E-(DC-B-(A+98)-76^54-32*-1)
2899	08694	1*(-2+3)*(-4-5)*(-6+789-A-BCD+E)	-E+D*(-C-B-A)+9-8*7*(-6-5*4^3)/-2*1
289A	08695	-1-2+3456-7-8-(9AB+CD+E)	-E-D-(C*-B+A9-8)-76^5-54-(-3+21)
289B	08696	-1*2*(34+5-678-9-A-B-CDE)	-EDC+B-A*9*(-87-6)+54+3*-2-1
289C	08697	12+3456+7*8*9*(A+B+CDE)	-E+D*(-C-B-A)-9*-8*(7-6*5*4)-(-3+2-1)
289D	08698	1+2345-(-6+78*9-ABC+DE)	-E+D*(-C-B-A)+9*8*7*6^5(5-4+3)-2-1
289E	08699	-1+2345-678+9+A+BCD-E	E+DC-BA+(987-(-6-5))^4+3+2*-1
28A0	08700	1-(-234-56)-7*-8*9A-(-B-C*(D-E))	ED-(-C+B*-A9)-(-8-765^4)-(-3-21)
28A1	08701	(-1+(-2*3)^4)*(-5/6)^7(8-9)+A*(B+C-D)*-E	EDC+BA9-(-87*6+5)-43*-21
28A2	08702	-123-4+56-7+8*-9*-AB+CD*-E	ED+CB+A9+87*(65-43)*2+1
28A3	08703	1+2345-(-6+789+A)-(-B-CDE)	E-DCB-A98-7-6+5+4321
28A4	08704	-1234+5+67*89-(AB-C-DE)	-E+D*(-C-B-A)+9*8+7*6^5(5-4+3)+2+1
28A5	08705	-1-2+3-45*6-7-89+A+B-C*-DE	-E+D*(-C-B-A)-9*-8*(7-6*5*4)+3+2-1
28A6	08706	123-4*(-56-7-8-9AB-C+D^E)	-E-D-(-CB-A)+98+7*(6+543)+21
28A7	08707	(1+2^3)*4^5+6*(7+8)+9)*A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*(7+6*5*4)+3+2+1
28A8	08708	-12-3+456+7+89*(-AB-(-C-DE))	-ED+C-BA-9-8*-7*6^5(-5-4)*3+21
28A9	08709	-1*(2-(3456-78)+9A+B*CD+E)	-E+D*(-C-B-A)+9-8*(-7-6*5*4)/3^2-2-1
28AA	08710	-1*-2*(-34-(5+6+7))*^9(A+9B-CD-E)	-E+D*(-C-B-A)+9+8*(7+6*5*4)*3^2*1
28AB	08711	-1-2-(-3456+7-8)-(9AB+CD)-E	-E+D*(-C-B-A)+9+8*(7+6*5*4)*3^2+1
28AC	08712	1*23*(-45+67-89+A-BC)*^9(D-E)	E-(DC-B-A9)+8*7*(65+43-2)-1
28AD	08713	12+3456-(-7+8+9)-ABC+D+E	-EDC-B*-A98-7*6-(-5+4321)
28AE	08714	-1+2345-67+8-(-9A*-B-CDE)	-E+DC+B*-A+9*(876-5-432*1)
28B0	08715	-1+2-(-3456+7)-(-8+9AB)-CD-E	-ED+C-(-BA*-9-876^5-432+1)
28B1	08716	1*-2+34-(-567*8+9A*-B+CD^E)	E+DCB-A98+7*65^4*3-(2-1)
28B2	08717	12+3456-7+8-9AB-C-DE	-ED-(C+B*A-9*8*(76+5)-(-4+321))
28B3	08718	-1+234-5*(67-89A+BC+D+E)	-E+D*(-C-B-A)+9-8/-7*(6-(5*4)^3+2*1)
28B4	08719	-1-2+3456+7-8-9AB+C-DE	ED-C+B+A-9+8*(76-(-5-432+1))
28B5	08720	12-345-67*-89-AB-CDE	-E+D*(-C-B-A)+(-9-8)*-7*(6+5+4^3+2*1)
28B6	08721	-12*3*(45+67+8-9A+B-CD-E)	-E+DCB+A-9+8*76-5*(-432+1)
28B7	08722	-1-2+(-3+4^5-(-6-7)*8)*9*A*(B+C-D)*-E	-E*(D-C)*BA-(-98-7+(6-5)^432-1)
28B8	08723	-12-(-3456-(7-8))-(-9AB-(-CD+E))	-E-D*-C+B-A-(-9-8-7)-654*3*2*-1
28B9	08724	-1*2*-3*(4-567*(8-9)+A+B-(-CD-E))	-E+D*(-C-B-A)-9*8*(-7-6*5)*(-4^3/2+1)
28BA	08725	1+2345-678+9-(A-B+CD)*-E	-E+D*(-C-B-A)-9*-8*(7-6*(-5*4+3*-2)+1)
28BB	08726	12-3-4-(56+7)*-89-(ABC+DE)	-E-D-(-C-B-A)-(-9-8-76^54-(-32-1))
28BC	08727	-1+2345-678-(-9-A-BCD-E)	-E+D*(-C-B-A)-9*((8-7)^6*5-4^4(3+2))-1
28BD	08728	1*2345-678-(-9A)+BCD+E	-E+D*(-C-B-A)-9*((8-7)^6*5-4^4(3+2)/1)
28BE	08729	1234+56+78+9+AB+CDE	-E+D*(-C-B-A)-9*((8-7)^6*5-4^4(3+2))+1
28C0	08730	1234-(-56+78)-(-9AB+CD*-E)	ED-(-CBA-9-876-(-54*-32-1))
28C1	08731	1234+5-6-7-(-89A-B)+CDE	E-DC*-B*A+9+8*-765+4-321
28C2	08732	-1-23-45+6+7*8*9A-B-C+D*-E	-E-(DCB+A9+87*-65-4+32+1)
28C3	08733	1+2+34-5+6*-7*-8*9A-BCDE	-ED-CB+A9*-8*-7+6+54*-3*(-2+1)
28C4	08734	(1+2^3/4)^5*6*7-8*9+A*(B+C-D)*-E	-ED-(C+B-A98+765*4)-3*21
28C5	08735	-1+2345+678-9+A-(B-(-CD-E))	-E+D*(-C-B-A)+9*(-8-7*(6+5))*-4*3-2*1

Base 15	Base 10	Increasing	Decreasing
28C6	08736	$1-234+5+(-678+9AB-C)*D-E$	$EDC-B+(A+9)*(8-76)+54*-3*-21$
28C7	08737	$((-1-2)*-3*-4+5)*(6*-7*8+9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*(8+7-6-5-4*(3+2*1))$
28C8	08738	$-12+3*4+(-56-7)*-89-ABC+D*-E$	$E+DCB*A+98*-7-6543+2+1$
28C9	08739	$-1-(-2-3456-7-(8-9AB)-C+DE)$	$-E+D*(-C-B-A)+9*(8+7*(6+5))*4*3+2*1$
28CA	08740	$1+234-56*-78+9A*B+C*-DE$	$-E+D*(-C-B-A)-9*8*(7-(6*5-4^3)^2)^1$
28CB	08741	$12+3456-(7-8+9AB-C)-DE$	$-E+D*(-C-B-A)+(9/-8+7+6*5)*4*(3+2-1)$
28CC	08742	$1*-2*-3*(-45-6+789-AB-(-C+D+E))$	$-E+D*(-C-B-A)+9*8*(-7-6*5)*(-4^3/2+1)$
28CD	08743	$1+2345-6+7+8*(9A-B)+CD-E$	$ED-CB-A-(9-8-76*54+32*1)$
28CE	08744	$-1-(-2+3456+78-9*(ABC-DE))$	$-E+D*(-C-B-A)-9*8+(7-6+5*4)^3-2/1$
28D0	08745	$1-2^3-(-4^5+(-6-7)*8)*9+A*(B+C-D)*-E$	$-ED+CB+A+98-7*(-6-5)*4*(-3+21)$
28D1	08746	$1+23-4+(56+78)*(9A+BC+D)-E$	$-E-(-D-CBA)-(-987-(6+54*32+1))$
28D2	08747	$-1+2345+678-9-A+B+C-DE$	$-E+D*(-C-B-A)-9*8+(7-6+5*4)^3+2-1$
28D3	08748	$1-(2+3)-(-4^5+(-6-7)*8)*9+A*(B+C-D)*-E$	$E-(-D+C*B)-A9*8*-7-(6-(54+3)-21)$
28D4	08749	$-12-(-3456-7)-(89+ABC-DE)$	$-E+D*(-C-B-A)-9*8+(7-6+5*4)^3+2+1$
28D5	08750	$(-1-2^3+4^5)*-6*(-7-8)/9+A*(B+C-D)*-E$	$-E-(-DCB-A)-(-9-87)-6*-5*4*(32-1)$
28D6	08751	$-12+3456-7-89A-BC-DE$	$-E+D*(-C-B-A)+9*8*-7*(-6*(-5-4)*3+2)+1$
28D7	08752	$1+(-2*-3)^4*(5/6+7)+8-9+A*(B+C-D)*-E$	$-E+DC-B-A9*8*-7+65*-4+32-1$
28D8	08753	$-1+2345+678+9A-B-CD-E$	$-E+D*(-C-B-A)-9*8*7+(-6-(-5-4)*3)^(2+1)$
28D9	08754	$1234+5*678-(9+ABC+D)+E$	$-ED-(CB+A)-9*-8*76-(-543+2*1)$
28DA	08755	$1+2+3456-7-89-ABC+DE$	$ED-C-(B*A98-7*6+5432-1)$
28DB	08756	$-1-(-2-3456)+78*(-9-A)-(BC+D+E)$	$-E+D*(-C-B-A)-9*((-8-7-6+5)*4^3+2)+1$
28DC	08757	$1+2345+678+9-A+B-CD-E$	$EDC-BA-9-87+6*(5+432)-1$
28DD	08758	$1*2*3*(4+5*6*7*8+9)+A*(B+C-D)*-E$	$EDC-B+A9*-8-765*-4+3+2-1$
28DE	08759	$12+3-(-45-6*-7*(8-9A))-(-B-CDE)$	$-EDC-BA-9-(876-5-4321)$
28E0	08760	$-1-234-(-567*8-9AB+CD+E)$	$-EDC+BA9+8-76*54+321$
28E1	08761	$-1-23+456*7-8*(9A-BC-DE)$	$-E+D*(-C-B-A)+9+(8+7)/(-6+5^4-3*2)^1-1$
28E2	08762	$1+2-3*-4567+89A+BCD*-E$	$-EDC-(B+A+9*(87-654-32)+1)$
28E3	08763	$-1+2345+678+9A-B-(-C+DE)$	$-EDC+BA9-(-8-(-76+5-4))*-3*21$
28E4	08764	$1-2+3456+7+8-9+AB+C*-DE$	$-E+D+C-B*A9-(876*5-432*1)$
28E5	08765	$1-2+3456+7-(89+ABC-DE)$	$-E+DCB+A9-8*-7*65+4*(32-1)$
28E6	08766	$1*2-34+56*78-(9+AB-C*-D+E)$	$-ED-CB-A*(-98-7-(-6+5)-4)*3*-2*-1$
28E7	08767	$1+2345-(-678+9A)+B-(CD-E)$	$E-DCB-A98-7-6*543*-2-1$
28E8	08768	$1-23-4+5+6+7+8+(-9-(A+B)-C)*-DE$	$-E+D*(-C-B-A)+9/8^(7-6-5)/4-3-2^1$
28E9	08769	$1+2345-(-678-(9-(-A+BC+D))+E)$	$-E+D*(-C-B-A)-9*(8/(7+6+5))-4*(3+2^1))$
28EA	08770	$-1-2-3+45+67*8*9+AB*C-DE$	$-ED-(-CB+A)+9-(87+65*(-43-21))$
28EB	08771	$1+2-(-3456+78+9AB+C+D)-E$	$E+D*C*B*A-98+7*(-6*54-321)$
28EC	08772	$1+2345-67+8*9A-(-B-CD)+E$	$E+D*CBA+9-8765-(4-32)+1$
28ED	08773	$12-(-3456-7-8)-9AB-(CD-E)$	$-EDC-B-A9-(876-5-4321)$
28EE	08774	$1-2345-6+7*89A-(-BCD+E)$	$-E+D*(-C-B-A)+(9+8*7+6*5+4-3)^2+1$
2900	08775	$-12+3456-78-9AB+C-D-E$	$EDC-B+(A9-87*(65-4-32))*-1$
2901	08776	$1*-2*(-34-(-5-6+789-(-ABC-DE)))$	$E-D-(-CB-(A9+8*(76-5+432))) +1$
2902	08777	$1+2+3456-7+89-ABC-D-E$	$-EDC+BA-987-65+4321$
2903	08778	$(-1/(2+3)+4^5-6)*(-7+8+9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(9*8*7*6+5+4)*3+2*1$
2904	08779	$-1+2345-678-9A-B+CDE$	$-E+D*(-C-B)-A+(9*8*7*6+5+4)*3+2+1$
2905	08780	$12+3+45*67-(8-9-ABC-D-E)$	$E-(-D+CB+A-9)+8-(-7+65*(-43-21))$
2906	08781	$-1+2345+67*8-9AB+CD+E$	$-E+D*(-C-B-A)+9+(8*7+6*5*4/3)^2-1$
2907	08782	$1+2+(3+4^5+(6+7)*8)*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+(8*7+6*5*4/3)^2/1$
2908	08783	$12-(-3456+78+9)-ABC+DE$	$EDC+BA9-87+65+4*321$
2909	08784	$-1234-5+67*89+AB-C-D+E$	$-E-D+C+B-A+9-8-76*54-(3-21)$
290A	08785	$123+45*67+89-AB*(-C-(-D+E))$	$-E-DCB-A98+7+65+4321$
290B	08786	$1*-2*3+(-4^5+6)*(-7-(8+9))+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9+(-8-7)*(6-5^4+3)-2^1$
290C	08787	$1-(2-(3456+7))+89-ABC-(D+E)$	$-E+D*(-C-B-A)-9-8*-7*-6*-5*(4+3/2)-1$
290D	08788	$1-23-4*(5-(67+89A))-(-B+CD-E))$	$E+D+CB-(A9+87)*6*5-(-4-3+21)$
290E	08789	$-1+2345+678+9-AB-C-D+E$	$E-D*CBA-98-76*5+4321$
2910	08790	$-1+2345+6*-7*-8*9-AB*C+DE$	$E-DC+BA+(9-876)*-5+4-321$
2911	08791	$1+2345-67*(-8-9)-(-A+BC)-D*-E$	$-ED-(-CB+A)-(-9-8*76*54+32*-1)$
2912	08792	$-1+23*-4+5*(678-9AB-C*-DE)$	$E-D+C-B+A9+8*(-76+54+32)-1$
2913	08793	$-1-(-2345-678)-(-9-A+BC)-(-D+E)$	$-E+D-C*B+A+98-76*-54+3+2-1$
2914	08794	$1+2345-(-6*(78+9A-B)+CD-E)$	$ED-CB-(A-(-9+8-76*-54+3+2)+1)$
2915	08795	$-1+2+3-(-4+56)*-78-(9*-A-B-(-C-D))+E$	$-E+D+CB-A9+(-8-76)*-54-321$
2916	08796	$-1+23*(-4+56)+(-7-89)*(AB-CD-E)$	$-E+D-CB*(-A9+876)-(-543+21)$
2917	08797	$-1+2345+678-9-AB-(C-D)+E$	$-E+D*(-C-B-A)-9*8*(7-(6-5-4)^3)^2+1$
2918	08798	$-1-(-2345-(-678-9*-A))-(-BCD-E)$	$-E+D*(-C-B-A)-9-8+(7-6+5*4)^3-2-1$
2919	08799	$12+3456-(-7+89A+BC+DE)$	$-E-DCB-A98+76+5+4321$
291A	08800	$12-(3+4+56*-78+9A)-(-B-CD-E))$	$-E+D*(-C-B-A)-9-8+(7-6+5*4)^3-2+1$
291B	08801	$-1+2+3456-7+89-ABC+D-E$	$-E+D*(-C-B-A)-9-8+(7-6+5*4)^3/(2-1)$
291C	08802	$-1-234-56*-78-9-A-B+CD-E$	$EDC-B+A+9*(-87+6)*-5-4-(-3-2)*1$
291D	08803	$1+2345-(-678-9A+BC-(D+E))$	$ED-C*-BA+9*(876-543-(2+1))$
291E	08804	$1*-2+3+4+5-6*-78*9A+BCD+E$	$E-DCB-A9+8*(7+6)*(-5+43)*2+1$
2920	08805	$1+2*345*6-(-78+9-A+B-(-CD+E))$	$ED-CB+A9*-8*-7-6-54-32+1$
2921	08806	$12+3456+78-9-(-A+B*(C+DE))$	$-E-(DC+B+A+9-87+65*(-43-21))$
2922	08807	$123+4+56*78+(9A)*(BC-DE)$	$-E+D*(-C-B-A)-9+(8+7+6*(5-4))^3-2*1$
2923	08808	$1+2345+67-8+9*AB-C-DE$	$-E-DC*-B+A*(-98+7)+(6+54)*-3*-21$
2924	08809	$-12+3456+78-9AB-CD-E$	$-ED-(-C+B)-(-A-(9-8*76-543)*-21)$
2925	08810	$1*(-2345-678+9A+B-C+D-E)$	$-E-DCB+A*(-987+6-(-5-432))*-1$
2926	08811	$12+3456-(78+9AB+C-D+E)$	$-E+D*(-C-B-A)-9+(8+7+6*(5-4))^3+2*1$
2927	08812	$-1+2345-6+7+89A-BC+DE$	$ED+C-B-A-9-876*-5-432-1$
2928	08813	$1234+56-7+89A-(-B-CDE)$	$-EDC+B+A-(-987-65-4321)$
2929	08814	$1*2*(-3-45-6+78)*(-9A-BC+DE)$	$ED-C-(-B*A*-9+876*-5)-(-4-(3+21))$
292A	08815	$-1+2345-67-89*A+B+CD+E$	$E-D-C*-B-A-9+87-654*(-3-2-1)$
292B	08816	$-1+234*(5-(-6-7))-89-(-AB-C)-DE$	$E+DC+BA9+(876+54-3)*(2+1)$
292C	08817	$12-(-3456-78)-(-9-(-ABC+D)+E)$	$E-DCB-A98+76-5+4321$
292D	08818	$12+3456-7-(89-ABC)*(D-E)$	$-EDC-B+A9*9+87+65*43*-2-1$
292E	08819	$12+3456-(-78-9+ABC-(-D+E))$	$EDC-(-B+A-9*87+654*-3)+21$
2930	08820	$-12+3456-7-8-9-ABC+D+E$	$-E-D-CB-(-A9-8*7*(65+43))+21$
2931	08821	$-1+2345+678-(-9-A-(-BC+D+E))$	$-E-(D-(CBA-9+8-765*-4-321))$
2932	08822	$1-(-2-34*56-7-89A+B-CDE)$	$EDC+BA9+876-5*4*(-32+1)$
2933	08823	$-12+3456-7-89A-B*C-D+E$	$EDC+B+A+9-876-54*3*-21$
2934	08824	$-12+3+456*7-8-(-9AB-(-CD-E))$	$E-D+CB-(-A+9)*-8*(-76-(-543-2))*-1$
2935	08825	$-1+2345-(-678-(9A+BCD))-E$	$E-D-C*-BA*-9+8765-432+1$
2936	08826	$1-2*(3-4^5*(6+7-8))-9A*(B+C-D)*-E$	$E-D+CBA-(-987-6)-54*(-32-1)$

Base 15	Base 10	Increasing	Decreasing
2937	08827	-1+2+3456+78-9AB-CD-E	-E+D*(-C-B-A)+9+(8+7+6)^(5+4-3-2-1)
2938	08828	12+34-(56*78-9)-AB-(C+DE)	-E+D*(-C-B-A)+9+((8-7)^6+5^4)^3+2-1
2939	08829	1+2-(-3456-(78-9AB))- (CD+E)	-E+D*(-C-B-A)+9+((8-7)^6+5^4)^3+2^1
293A	08830	1-2*(-345-678-9AB-C)+D+E	-E+D*(-C-B-A)+9+((8-7)^6+5^4)^3+2+1
293B	08831	1+2+3456-(7-89)-(ABC-(D+E))	ED-C+BA-98-(7-654*-3)*-2*1
293C	08832	-12+34+56*78-9A-(B-C)-DE	E+DCB-A9-87-65*-43+2+1
293D	08833	-1-(2-3456)-(-78+9AB-C+DE)	-E+D*(-C-B-A)+9+8+(7-6+5*4)^3-2^1
293E	08834	-1-234-56*78-(9-AB-C-(D-E))	E-(D-CB-A9+8)-7*(6-543-21)
2940	08835	1-(2-3456-78+9AB-C+DE)	-E+D*(-C-B-A)+9+8+(7-6+5*4)^3/(2-1)
2941	08836	-1-(-2345-6)-(-78-(-9*-AB-C)+DE)	-EDC+BA9+876*5+4*(3+2*-1)
2942	08837	12+3456-(78+9AB)-(-C+D-E)	-E+D*(-C-B-A)+9+8+(7-6+5*4)^3+2^1
2943	08838	-1+2-3-(45-67+8*9)*(A-B)*(C+DE)	-E+D-C+B*(A+98-7)*6-54-321
2944	08839	-1+2345*6+7*89+A+BC*-DE	E-DCB-(A+987)-65+4321
2945	08840	-12-3*-4*5*67+89+A-B+CDE	ED+CB-A9+8*(76+543)-21
2946	08841	1234+5+67+89A-(B-CDE)	-E+D*(-C-B-A)+(9+8)*7*(6+5*4)^3+2*1
2947	08842	12+3456-7+8-9A*B*-CD-E	-E+D*(-C-B-A)+(9+8)*7*(6+5*4)^3+2+1
2948	08843	1-2+34-56*78-9+A-BC+D*-E	ED+CB-A9+8-(-7-654*-3*-2+1)
2949	08844	-1+2-34+56*78+(9-A)*B*(C+D)+E	E-D-(CB-(A9-(87-6)))*(5-43)-21
294A	08845	12+3456-(7-89+ABC-D-E)	-ED-CB-A+987+6*(543-2)+1
294B	08846	1+2+3+4*5*(6-7)^8+9)+A*(B+C-D)*-E	E+D+C-(BA-(98+76*54))-(-3-2)+1
294C	08847	(-1-2/3)*-4*5*6-7*(8-9)+A*(B+C-D)*-E	E+D+C*(-B+A-9-876-(-543+2))*-1
294D	08848	1234-5*6*-78+9A*B-C-D+E	-E*(-DC-(BA+9-8*7)-(65+4)*3)*(2-1)
294E	08849	-1+234+567*8-(9A*B+C)+D*E	ED-CB-(A-9*8+76*54+3+21)
2950	08850	-1+2*-34-(-567-89*-A)*B*-C-(D+E)	-E+D*(-C-B-A)+9*8*7+(6+5*4)^3/2+1
2951	08851	-1-2+3456+78-(9AB+CD)+E	E+DCB+A*-98*7+654*3-2*1
2952	08852	(-1-2*3*4)*(-5-6*7*8)-9+A*(B+C-D)*-E	-ED-CB+A-(9-87*(6+54))+3*2*-1
2953	08853	-12+3-4*(-5+67)*(89-AB)-CDE	E-D-(C+B)*A9*8*7-(6-(5-4-32)*1)
2954	08854	-123+45*67+8+9A+BCD-E	EDC+BA9+8*-7+65-4*-321
2955	08855	1234+5-(6+78)+9AB+CDE	-ED-CB-(A-987+6*-543)-2+1
2956	08856	1-2+3456+7-89+A+B*-CD-E	E+D+CB-A9*8+7*654-3*21
2957	08857	-12*(3-45+678-(-9-AB*-C)-(D-E))	E-D-(CB+A*9*-87+6-543*2+1)
2958	08858	1+2345-6+789-AB+C-D*E	ED-C-B*(A98-(-765+43))+2-1
2959	08859	-1+2345+6+789-AB-CD+E	-ED-(C-B)+A*9*87-(-6-543*-2)-1
295A	08860	1+2+3456+7-89+A-B*CD-E	EDC-BA+9-87-65*(-43+2)+1
295B	08861	-12-(-3456-7)-(8+9+ABC-DE)	-E-(D+C+B)-(-A9*-8*7*(6+5)-4*3)-21
295C	08862	-12-(-3456+7*8*9)+AB*-C+DE	-ED-(C+B-A98-76*5*4*3-21)
295D	08863	1+2345+6-789+AB+CDE	ED+C*(-B+A-9)*(-8+7-6-5)*4*(-3+2)+1
295E	08864	1-(-2345+67-(8+9*AB)-C)-D+E	-E+D*(-C-B-A)+9*(8*7+6*5)*4*3+2+1
2960	08865	-12-(-3456-(-7+8-9AB-C))-(D+E)	EDC+B-A-9*8-7*(-65+4-321)
2961	08866	-1+2345-6+78+9*AB-CD+E	-E+D*(-C-B-A)+9-(-8-7)*(-6+5*4+3-2)/1
2962	08867	-123+456+7-8*-9A-(B-C+D-E)	E-DCB+A-987-(65-4321)
2963	08868	1234+5-(6+7)*(8-9-AB)+CDE	-ED+CB+A*(-9-87-(-6-5*-43))*2*-1
2964	08869	1-2+(3+4*5)*(6-7)^8+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*(7+(6*5-4*3)^2)-1
2965	08870	1*(2+3)*(4*5+6)*(7+8*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*(7+(6*5-4*3)^2+1)
2966	08871	12+3456-(78+9AB)-(CD-E)	-E+D*(-C-B-A)+9+8*(7+(6*5-4*3)^2)+1
2967	08872	12-(3456+7-8*(9-A-B+C*DE))	-E+D*(-C-B-A)-9+8*7*(6+5)^4(4-3+2)-1
2968	08873	(1+2*3)^4*5*6/7-8-9+A*(B+C-D)*-E	E+D*(-C-B-A)+9+8*7*(6-5-4*3)^2(2+1)
2969	08874	-12*(-345-67-8+9A+BC-D+E)	-ED-CB+A9+87-6*5*4*3*-21
296A	08875	(1/2+3+4*5)*((6-7)^8+9)+A*(B+C-D)*-E	EDC-(BA-98)-76*5*4(4+3-(-2-1))
296B	08876	(-1-2/3)*-4*5+6*(7+8-9)+A*(B+C-D)*-E	-E-D-CB-A*-98*7+6*5-(432-1)
296C	08877	-12-(3-45*67)-8-(9-ABC-D*E)	-E+D*(-C-B-A)+(-9+(-8-7)/-6*5*4)^3*2-1
296D	08878	(1+2*3/4)^5*6*7+8*9+A*(B+C-D)*-E	E-(DCB+A98)+7*(6-(-543+21))
296E	08879	-12+3456+7-8+9-ABC+DE	-E+D*(-C-B-A)+(-9+(-8-7)/-6*5*4)^3*2+1
2970	08880	12+3456+78-9AB+C-D*E	ED+CB+A*9-(87+6+5)*(-43+2-1)
2971	08881	1+2345+678+9A-B-CD-E	-E-D-C-B+A9+8-76*54*3*-2+1
2972	08882	-1-(2-3456)-78-(9-A-B*-CD-E)	E+D-C-BA9-87*(-6-54)+321
2973	08883	12-(-3456+7+8)-9AB-C-(D+E)	-EDC-B*A9+(-87-65)*-43+2+1
2974	08884	1*2+3*(4+5*(6+7*8)*9)+A*(B+C+D+E)	-E-(DC+B-(A+987))-(-65*-43+21)
2975	08885	1+2+3456-7+8+9*9A+BC*-D-E	-ED+C*B*(A+9-(-8-(-76+5+4*3*-2*-1)))
2976	08886	-1-2*(-3+45)+6*7*8*9*(-A+B)+CDE	-ED-CB+A9-87*-65-4+3+21
2977	08887	-1+2345+678+9A+B-(C+DE)	-ED+CB+A*(9+8*76-(-5+4+3))-21
2978	08888	-1+2345+678+9A+(-B+C)*-DE	E-(D-C)-(-B+(A98-7)*6-5)*-4+321
2979	08889	-1+2345+678+9A-B+C-DE	-E+D*(-C-B-A)+9*8*(7-6+5*4)^3-2+1
297A	08890	1-(2-3456-78+9AB)-(-C*-D-E)	E*(-D-C-B+A+9-87-6+5+4+3+21)
297B	08891	1-2-345*-6-(-789+AB)+CDE	E-(DC+BA+9+8-76*54-3*21)
297C	08892	-1+2345+678+9A*B-CD+E	-E+DCB+A+987-6+54*(32-1)
297D	08893	-1+2345+678+9A-BC-D-E	-E+D*(-C-B-A)+9*8*(7-6+5*4)^3+2+1
297E	08894	(-1-2/-3*(4^5+6))*(7+8)+9+A*(B+C-D)*-E	-ED-(-C+BA+9)-(8-7*654+321)
2980	08895	1234+5-6*(-78+9AB-CDE)	-ED+C+B*-A*(-9-8)-76-54*3*-21
2981	08896	-1*(2-3)*4*(5-6)*(-7-(8-9+ABC-DE))	-E+D*(-C-B-A)+9*8*7+(6*5+4*3)^2-1
2982	08897	-1+2345-(-678+9)-(-AB+CD+E)	EDC+BA*-9-(8+7+6*5-543+2*-1)
2983	08898	123-4+56*78-9*(AB-C)+DE	-E+D*(-C-B-A)+9*8*7+(6*5+4*3)^2+1
2984	08899	12+3456-(7-8)-(9AB+C-(D-E))	-E+D*(-C-B-A)+9*(8+7-6+5+4*(3+2))^1
2985	08900	-1-(2-(3456-7)-89-(A-BC*D-E))	-E-DCB+A9-(8+76-54*321)
2986	08901	1+2+3456-7+8+9-ABC+DE	ED-CB+A-9*8-(-76-54)*32+1
2987	08902	12+3-4-5-6+7*8*9A-(B*C-D+E)	-EDC-(BA+987-6*5-4321)
2988	08903	1+2345+678-(9-AB-(-C-DE))	-EDC-B-A-(9+876+5)+4321
2989	08904	-1-2+3-(-4+567)-(89A-BCD)*E	-E+D*(-C-B-A)+(-9*(-8-7)+6+5)*4^3+2+1
298A	08905	-1+2345+6+7*8*-9+ABC*(D+E)	-E+D*(-C-B-A)+9+8-7/6*((-5*4)^3+2)^1
298B	08906	12-3*(4+5-6-(-78-(-9-AB)))-CDE	-E+DCB-A-98-7-65*-43-2+1
298C	08907	-1-(2-3456-(-7+8-9AB+C))-(D+E)	-E+D*(-C-B-A)+(-9+(-8+7+6)*5^4)^3+2^1
298D	08908	-1-2/-3*(4^5+6)*(7+8)+9+A*(B+C-D)*-E	E+D-(CB+A98+765*4*(-3+2)+1)
298E	08909	-1*(2+34-56*78-9-(-A+B-CD-E))	-ED-C*BA-9*8*(-76-54-(-3-21))
2990	08910	1+2345+6-(-7-8)-9A*-B+C-DE	E-D+CB+A9-8-7+654*3*-2*-1
2991	08911	-1+2345-(-678-9A-B)+C-DE	E+DC+B*(-A+9)*(8+7-65-(4+321))
2992	08912	(1/-2+3)/4^4(-5+6-7)+8*9+A*(B+C-D)*-E	-E+DCB-(A9-(8+7)-65*43)-21
2993	08913	-123-(-4-(-5-6*7*8*-9+AB+CDE))	-E+D*(-C-B-A)-9-((8-(7+6))^5+4)^3+2*1
2994	08914	1+(-2*-3)^4+5-(6+7)*8+9+A*(B+C-D)*-E	ED+C-BA-(9+876*-5+4)-321
2995	08915	1-(-2-3456-7)-(-8-9-(-ABC+DE))	-E+D*(-C-B-A)-9*-8*(7-6*-5*4+3)-2^1
2996	08916	1-23-(4-56*78*(9-A))*(B-C)-DE	-EDC+BA+9-87*-65+4*3*-2*-1
2997	08917	-12-(-3456+7)-(-8+9AB)-(-C-(-D+E))	-E+D*(-C-B-A)+(9+8*7)*(6+5+4-3)^2^1

Base 15	Base 10	Increasing	Decreasing
2998	08918	-123-4-56*78-9-AB-C+DE	-E*D*(CB-A-9-8-(76+5)-4-3*21)
2999	08919	-12+3456-7+8-9AB-C+D+E	-E+D*(C-B-A)+9*8*(7+6*5*4+3)+2*1
299A	08920	1*2+3456-7-(8+9AB)-(C+D-E)	-ED*(C+BA-9-87-65+4-3+2+1)
299B	08921	1+2345-(6+78-9A)-(BC-D+E)	-E+D*(C-B-A)+9+8*(-7-6)*(-5*(-4*3)^2+1)
299C	08922	1-234-5*(67+8-9AB-C+DE)	-E+D*(C-B-A)-9*((8-7-6)^5+4)/3+2*1
299D	08923	1+2345+678-(9A+BC)-D+E	ED-CB-A9*8*7-6-5+4-3-(2+1)
299E	08924	-12-3+(4+567)*8+(9A-BC)*(D+E)	-E+D*(C-B-A)-9*(-8-7)*(6+5^4-3*2)+1
29A0	08925	-1+2345+678+9+AB+C-DE	-ED-(CB-A*-9-876*5-43*-2*1)
29A1	08926	123-4-5+6-7*89*-A-BC+D*-E	-E-D-CB-A-98+7*654-321
29A2	08927	1234+5+6*78+9AB+C*-D*-E	-E+D*(C-B-A)+(9^(8-7)+6)*5^4-3-2^1
29A3	08928	-1*-2*(3+45-6)*(7-8-9A+B+CD+E)	ED+C*-BA+9-87*(6-54)+3+2*-1
29A4	08929	1-(2345-(678-9)-A-(B+C))-D-E	E+DC-(B+A9*8+7*-654-(-3-21))
29A5	08930	-1-2*-3*-4*(-567+8)+9*(-ABC-D*-E)	-E+D*(C-B-A)+((9*8)*7*6*5*4)*(3*2+1)
29A6	08931	1-2+3456-7+8-9AB+C-(D+E)	-EDC-(B+A-(9-876+5)-4321)
29A7	08932	-123+4-(-56*78+9A)-(BC+D)+E	-E+D*(C-B-A)+9*(-8+7+6)^5/(4-3+2^1)
29A8	08933	-12-3-4-56*78+9A-B*C-DE	-EDC-B-(A+9)-(876-5-4321)
29A9	08934	-1-((-2-(3+4)^5)/(6+7)*8+9)+A*(B+C-D)*-E	-E-D+C+BA-(98-7+65*(-43-21))
29AA	08935	(-1-2*(3+4)-5*6)*7-8*9)+A*(B+C-D)*-E	-ED-C-BA+9-(87-654)*3*2*1
29AB	08936	-123+45*6+7+(-89+A)*-B*C-DE	EDC+B+A*(9-8-76)*5-43+21
29AC	08937	1*(23+45+6-78-9A-BC)*(D-E)	E-D-C+B+A9+8-76*5-4-(3+2)*1
29AD	08938	-1+2345-67-(-8*9A-BC-DE)	-ED-(CB+A9)-(876*5-4)-(32+1)
29AE	08939	1+2345+678-9-A-B-C+D+E	-E+D*(C-B-A)+(9^(8-7)+6)*5^4-(-3*2-1)
29B0	08940	-1-(2-3-4-56*78)-(9-A+B+CD)-E	-E+D*(C-B-A)+(-9*(-8+7)+6)/5^4-4+3^2-1
29B1	08941	-12-(3456-7)-(89A-B+C)-DE	-E+D*(C-B-A)+(9^(8-7)+6)*5^4+3^2^1
29B2	08942	(1+2^3)^4-(-5+(-6-7)*8)*9*-A*(B+C-D)*-E	E+DCB-A-98-7*(65-432)+1
29B3	08943	-1-(-2345-678-9-AB-(CD+E))	-ED-(CBA*9)-(8*76+5432)+1
29B4	08944	1-2+3456-7-89A*(-B+C)-DE	E+D+C+B-A-98-7*-654-321
29B5	08945	-1-(2345+678-9)-(A-B-CDE)	-E-(D-C-B-A9*8*7)-(6-5432)-1
29B6	08946	1*-2*3*(-4-(5+678+9+A+B-C))-(-D+E))	-E+D*(C-B-A)+9*8-7*(6-5-4*3)^(2+1)
29B7	08947	-1-(2-3456)-7-(89A+B+C)-DE	-E+D*(C-B-A)+9*8*7*(6+5)^(4-3+2)+1
29B8	08948	1-2-(-3456+78)-(9AB+C*-D)-E	-E+DCB+A98-76+543*(2+1)
29B9	08949	12-(-3456+7)-(-8-9AB-C-(D-E))	-E+D*(C-B-A)+(-9+(8-7-6)^5+4)*3+2/1
29BA	08950	-12-34*(5-6)*(-7*(8-9)-(-AB+C-D-E))	-E+D*(C-B-A)+9-((8-7-6)^5-4)*3-2-1
29BB	08951	1234+5*(67-8+9)*A+BC*(-D-E)	-E+D*(C-B-A)+9+((-8+7+6)^5+4)*3-2^1
29BC	08952	1+2*-345*-6-(-78-(9+AB)+C)-D*E	-E+D*(C-B-A)+(-9-8*7+6*5/4)*3+2^1
29BD	08953	1+2345-(67-89A)-(BC+DE)	E+DC-B+A9*8*7-65-(43+2)-1
29BE	08954	-1+2-3-(4567-89*AB)+CDE	-E-D*(C-BA)-98-765*4*(3-2)*1
29C0	08955	12-3*45-6789+AB*CD+E	-ED-(CB-A-9-876*5)-(-4*-32-1)
29C1	08956	-12-34-56*78+9-(-A+BC-D-E)	E+DCB-A+9-87-(65*-43+21)
29C2	08957	1234-5-(6-7+8)-(-9AB-CDE)	-E+D*(C-B-A)-9+((-8-7)*6+5-4*3)^2^1
29C3	08958	1+2345+6-(7-8)-9*AB+CDE	-E+D*(C-B-A)-9+((-8-7)*6+5-4*3)^2+1
29C4	08959	-1+2345-67*(-8-9)*(-A+B)-CD+E	-E+D*(C-B-A)+(9^(8-7)+6)*5^4+3^2(2+1)
29C5	08960	-1+2345-(-678+9A-B)-C*-D-E	ED-(-CB-A+987+6*(5+43*21))
29C6	08961	-12+3456-(7+89A+BC+D)+E	-E+D*(C-B-A)-9*8+(7+6)*(5-4)*3^2-1
29C7	08962	1+2-3456-7-8*(9A-(BCD-E))	-E+D*(C-B-A)-9*8+(7+6)*(5+4)^3/(2-1)
29C8	08963	-1+23-456-7*8*(-9A+BC-DE)	E-DCB+A-987+6-5+4321
29C9	08964	1*2-345-678-9A*(B*C-DE)	ED+CB-A*98-7*(-654+3)-2*1
29CA	08965	12+34-5+6*789-A*B*-C*(D-E)	-E-(D-CBA)-(-98-765*4)-321
29CB	08966	12+3456-(-7-8)-9AB-(C+D)*-E	-E+D*(C-B-A)+(9*8+7+6+5+4+3)^2/1
29CC	08967	1+2345-(6-789)-(-A+B)-(C-D-E)	-EDC+BA-(987-65-4321)
29CD	08968	-12+3456-(-7-(8-9+A)+B*CD)-E	-EDC+BA+(-98-7)*(-6-(54-3-2)-1)
29CE	08969	-12+3456-78*(9+A)-(-B+C)*(-D-E)	-E+D*(C-B-A)+(9+(-8+7+6)^5+4)*3-2*1
29D0	08970	-12+3456+7*8*9*(-A+B)-C*D*E	-E+DC-(-BA9-87)-(-65*43-21)
29D1	08971	-1-(-2345-(6+789-A-B)-(-CD-E))	-E+D*(C-B-A)-9*(8*7-6*5*(-4^3/2-1))
29D2	08972	-123+45*67+8+9+A-(B-CDE)	E-(D-CB*A9)-(-8-7)-(6543+2-1)
29D3	08973	1-(-234+5678+9-A*(BCD+E))	-E+DCB+A-(-98-7)-6*(-5-432)-1
29D4	08974	-1-(-2345-(6-7-89*-A-(B-(CD+E))))	ED+C-BA+98-76*54+3-2+1
29D5	08975	12+3456+7-89A+B-C-DE	-E+D*(C-B-A)+9+(8*7+(6+5)*4-3)^2^1
29D6	08976	-12*(3+45)*(-6+78-(9A-(B+C+D))+E)	E+DCB-A9*8-7-6*543-2-1
29D7	08977	1-2+3456+7-89A-B-(CD-E)	E-D-CB+(-A+98)*(7-6+54)-3*-2+1
29D8	08978	-1-234*(-5-6-7)-8-(9A-(BC-D-E))	-E-(DCBA+98-(76-54*-321))
29D9	08979	-1-(-2345+6-789-A)-(B+CD+E)	-E+D*(C-B-A)+(9^(8-7)+6)*(5^4+3)+2*1
29DA	08980	1-234-5*(6-7-89A+B)+C-DE	E+DCB-A-98+7-65*-43+21
29DB	08981	1234+5-(-6+7-8-9AB-CDE)	E+D-(C-B)-(-A9*8-7+6*(-5-4)-3*(-2+1))
29DC	08982	-1-2-3-(4-5+67)-8*-9*AB-C*DE	-E+D*(C-B-A)+(9*8-7)*((6+5)*4*3)^2+1
29DD	08983	-1-(2-3456+7+89A-B+CD-E)	-ED+C*(B+A9+8*76)-5432*-1
29DE	08984	-1-((-2*-3)^4*(5-(6+7))-(8+9))+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9*(-8*(-7-6)*5-4)-3)*2+1
29E0	08985	-1-(-2345-6-789+A+BC)-(D+E)	-ED-(C-B+A9)-876*5-(-4*-32-1)
29E1	08986	1+23+45*6+7*(-89+A)*-B+CD-E	-E+DC-B+A+9*8+76*54+32*-1
29E2	08987	-1+2345-6+789-AB-C-D-E	-E+D*(C-B-A)+9-(-8-7)*(-6-5*-4*3)*2+1
29E3	08988	-1-2-(-3-456*7-89A-BC)-(-D+E)	-E+D*(C-B-A)-9+(-8*7+6*5/4)*3+2^1
29E4	08989	12+3456+7-89A-(B+CD+E)	ED-C+B+A9-876*5+432*-1
29E5	08990	1-(-2345-67)-(-8+9*-AB+C+D+E)	-E+D*(C-B-A)+9*8+(7+6)*5*(4*3)^2+1
29E6	08991	-1234+5+6*789+ABC+DE	-E+DC-B-A-98-76*54+3*-21
29E7	08992	1-2/-3*(4+5*6+7*-8)+9+A*(B+C-D)*-E	-E+D*(C-B-A)+(9^(8-7)+6)*(5^4+3+2-1)
29E8	08993	-12+3456-7+89-(ABC-DE)	E+D-C-(-B-A*-9-87+65*(-43-21))
29E9	08994	-1*-2*-3*(-4-5+67)-8*-9*AB-BC-DE	-E+D*(C-B-A)+(9*8+7)*(-6/5-(-4*3)^2)-1
29EA	08995	-1-23*(45-678)-9A-BC*DE	-E+D*(C-B-A)+(9+8*7)*(6/5+(-4*3)^2)^1
29EB	08996	1-(-23+4+56*-78+9+A)-(-B+CD-E)	E-D-(C+BA-9*8*-76-543-2*1)
29EC	08997	1*2+(3+4)*(5+6)*(7+8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-8*7+6)*5*-4^3/-2*1
29ED	08998	1+2+(3+4)*(5+6)*(7+8)*9+A*(B+C-D)*-E	EDC-(B-A9)-(-876+54)*3-2-1
29EE	08999	1-(2-3456)+7-(89A-(B-CD+E))	-E+D-(CB-A+9*8*-76)+543+2-1
2A00	09000	1+2345-6-7-8*9A+BCD+E	-EDC-(B-A9+876)-5*4*-321
2A01	09001	1234-56+78+9AB+CDE	ED+C-(-BA-98)-7-65*(4+3*-21)
2A02	09002	-1*-2*(-3-4^5)*6+7*(8-9)-A*-B*(C-D*-E)	E-(D-C-B)-(A9-8+76*(-54-3)-2)-1
2A03	09003	-1+2345+678-(9-A-B)-(-C-(D+E))	-E+D*(C-B-A)-9-((-8-7)*6+5^4)+3^2+1
2A04	09004	-1-(-2345-67)-(-8+9*-AB+C)-(-D+E)	-E-DCBA-987*6-543*-21
2A05	09005	1+2345-(-678+9A)-B-(CD-E)	ED-(C+B)-(-A-(9-8-76*-54))-(-3-2*-1)
2A06	09006	1-2/3/(4-5*6)*(7-8)-9+A*(B+C-D)*-E	-ED-(CBA+987)+6*-543*-2*1
2A07	09007	1+2-(-3456+78+9AB)-C+DE	-ED-(CB-A98-765*4)-3-21
2A08	09008	-123-456*-7-(8-9AB-C-DE)	E-D-(C-BA+9+876*-5)-(-4+321)

Base 15	Base 10	Increasing	Decreasing
2A09	09009	1+2345-(6-789-A+B+CD-E)	-E-DCB-A-987+65+4321
2A0A	09010	-1+2-34*5-(6-789A+BCD)*-E	-EDC-B-(-A98+7*6*54*3)+21
2A0B	09011	1*2345+6-78+9*AB+CD-E	ED-C+B*-A*(9-87)-65*(-4+32+1)
2A0C	09012	1-2/-3*(4+5^6-(7-8))-9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+8*7*(6-5+4*3)^2/1
2A0D	09013	1-(-2-3456+7)-(-89-(ABC+DE))	EDC-BA-98-765*4-321
2A0E	09014	1+2345+678-9+A*-B+CD-E	-E+D*(-C-B-A)+9-8*7+6^5+(4*3)^(2+1)
2A10	09015	-1-2+3456+7-89A-(BC-D)+E	ED+C-(B*(-A9+8)+7-6*543)+2*-1
2A11	09016	1234+5*(678+9A)+B-CDE	E*(-DC+B-A9+87-65+4-3)*2*-1
2A12	09017	-12+3456-789-AB-(CD+E)	-E+D*(-C-B-A)+9-(8-7)*(6+5^4-(3-2))+1
2A13	09018	1-(23+45*67)-(8-(9A-B)-CDE)	E-DCB+A-(-9-87*65)-4*3*(-2-1)
2A14	09019	-1+2+3456+78-9AB+C-D-E	ED+C*(-B-A9)*(8-7)+6*54*(32-1)
2A15	09020	1*-2*(3-4)*5*(-678+9AB-(CD+E))	E+D+C-(B+A)+9*8-(76+54)*-32*1
2A16	09021	1+2345-6+789+A-BC+D-E	-E+D*(-C-B-A)+(9^8+7+6)*(5^4+3*2)-1
2A17	09022	123+4*(5+678-(9AB-CDE))	-E-D*(-C+B)+A9*8*7-(6-54-3-21)
2A18	09023	1-(-2-3456)-(789+AB)-(C+DE)	-EDC-(-B+A9)-(8+765-4321)
2A19	09024	1*-2*(3-4+56+7-(89A+BCD-E))	E+D-C-(-B-A-(987+65)*4)-(3-2-1)
2A1A	09025	-1+2345-(678+9A)-(-B-(CD+E))	-E+D*(-C-B-A)-9*(8-7*6+5-4*(3+2)+1)
2A1B	09026	1^2+3-(-4^5+6+7-8)*9-(A-B-C*D+E)	-E+D*(-C-B-A)+9-((8-7)*(6+5^4)+3+2^1)
2A1C	09027	-12-(-3456+789+AB-C+DE)	EDC-B-(-A+9*87*6)-(543-2+1)
2A1D	09028	(-1+2-(3+4*5))*6*(7+8*9)+A*(B+C-D)*-E	E-D+C*-BA-(-9-87*65+432*1)
2A1E	09029	-12+3456+78-9AB+C-(D-E)	ED-CB*-A9-87-6543+2*1
2A20	09030	-123*(4-5+6-7+8-9-A-(B+C+D-E))	ED-(-C-BA+98-76*54+3-(-2-1))
2A21	09031	-12+3456+78-9AB-C+D+E	-E+D*(-C-B-A)+9+8*7*(6-5+4*3)^2+1
2A22	09032	-1+2-(3+4-56*78-9+A*B*(-C+D)+E)	-E-DCB+A9-87*65-43+2-1
2A23	09033	-1-(-2345-67-8)-(-9+A*B*(-C+D-E))	ED+C*BA9+87*(6+54+3)*2*-1
2A24	09034	-12-(-34-56*78-9+A+BC-D)+E	ED+CB-(A-98*7-6)+5*43*21
2A25	09035	-12+3-4+567*8+9AB-CDE	-E+D*(-C-B-A)-9+8+(7+6)*(5+4)^3+2*1
2A26	09036	-12-345-678*9+A*(BC-D)*E	E+D-(-C+B-A9)-8*76+5*43*21
2A27	09037	-1234+567*8-(9+A)*B*(-C+D+E)	E-DCB-A-987+65+4321
2A28	09038	-1*2-(-3-4*(5-6*7))*8*9+A*(B+C-D)*-E	-E-D-C-(-B-A98)-(765*4-3*2)-1
2A29	09039	1-2+(-3-4*(5-6*7))*8*9+A*(B+C-D)*-E	-E+DCB-A-9-8+7*(65-432)*-1
2A2A	09040	1*(-2-3)*(-4*(5+6)-(789-AB+C+DE))	-ED+CBA+9*87*65-(4-32)+1
2A2B	09041	-1234+5*(-67+8*(9A+B+CD-E))	ED-CB+A9*8*7-(65-4-3*2*-1)
2A2C	09042	-1*23*(-45+6+7+8*9-AB+C+D-E)	-E+D*(-C-B-A)+(9*8+7)*6*5*4+3+2*1
2A2D	09043	1+2345-6+789-AB-(C-D)+E	-ED-CB-(A-9)-(-876*5+4)-3*21
2A2E	09044	1-23+4+56*(7-8+9A)-(-BC+DE)	E*(D+C-(B-A)-(-9+87-(6*5-(-4-321))))
2A30	09045	12-(-3456-7+8-9*A)+B*(C-DE)	ED-CB+A9-8+76*54-3*2-1
2A31	09046	123+4567-89*(-AB+CD+E)	-E+D*(-C-B-A)+(9*8+7)*6*5*4+3*2*1
2A32	09047	1+2+3456-789-AB+C-DE	-E+D*(-C-B-A)+(9*8+7)*6*5*4+3*2+1
2A33	09048	-1+((2+3+4)^5+6^7/8)/9+A*(B+C-D)*-E	E+D+CB+A+9+8-76*54-(-3-21)
2A34	09049	1+2+3456+78-(9AB-C+D)+E	-E+D*(-C-B-A)+9*8*(7/6+5+4^3*2)^1
2A35	09050	-1+2345-6-(-7-8+9)+A*BC-DE	-E+D*(-C-B-A)-9*8*(-7/6+5+4^3*2)+1
2A36	09051	-1+2-345-(67*89+A+B)-CD*E	-ED-CBA-987+65+4321
2A37	09052	-12+3456+78-9-AB*C-DE	E+DCB-A9+87-(-65*43+21)
2A38	09053	1+2345-(-6-(789-AB))-(-C+D-E)	E+DCB-(A-9)-(-8-(76+5)*4+32)*1
2A39	09054	-1*2*(3+4+5-67-89A+B+C-DE)	-E+D*(-C-B-A)+9+8+(7+6)*5+4^3+2+1
2A3A	09055	(-1+(-2/-3-4^5+6)/7)*8*9+A*(B+C-D)*-E	-E-DC-B+A+987+6*543-2-1
2A3B	09056	-12-3*-4+(-5+67+8*9-(A-B))**(C+DE)	-E+D*(-C-B-A)-9-((-8-7)*(6+5^4+3)+2^1)
2A3C	09057	-1-2-34+56-7*8*9+A+B-(C+D+E)	EDC-B-(-A98+7*6*54)-(-3+2+1)
2A3D	09058	-1+2345+67-89*-A*(-B+C)-D*-E	ED+C+BA9+8+7-65*(-43-2)-1
2A3E	09059	(-1-2+3+4^5-6*7+8)*9-A-B-C*-D+E	E+DC+B+A*98*7-(-6+543+2-1)
2A40	09060	1+2345-(-6-789)-A-(-B-C*-D-E)	-ED-(CB+A+9+876*5+43)-(-2+1)
2A41	09061	-1-23-(-4+5)+6*(7*8-9*AB+CDE)	E-D+C-B-A+9*8*7*6*(-5+4)*3-2-1
2A42	09062	(1-2+3+4)^5-6*7-8*9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*(7+(6-5+4)^3)+2-1
2A43	09063	-1+(-2/-3-4^5+6)/7*8*9+A*(B+C-D)*-E	ED+CBA9+8+7-(-6-5*43*21)
2A44	09064	12+3456+78-9AB+(C-D)*-E	-E+D*(-C-B-A)+9*8*(7+(6-5+4)^3)+2+1
2A45	09065	1-(-2-3456+789-(-AB-CD)-E)	-ED-C+(-BA+98)*(7-65+43)*21
2A46	09066	-1+2345+678-9*A+BC+D+E	-E-D*-CB*A-(98+7)*(65+4+3+2+1)
2A47	09067	((1/-2*-3+4)*5*6*7+8)*9+A*(B+C-D)*-E	ED+C*(BA9-876-54-3*2-1)
2A48	09068	(-1+2+3-4*5*6*7+8)*9-A*(B+C-D)*-E	ED-CB+A9-8*76+5*43*21
2A49	09069	1234-(-5-67)-(-8-(9AB+CDE))	EDC+B*A*98+7+6543-2-1
2A4A	09070	-1-2*-34-56+789-(-A-B)*(-C-D)*-E	-E-D-C-B-A+987+65*43-21
2A4B	09071	1+2345-678+9A-B+CDE	-ED-C-B*A*9*8-7*6*(-54+32-1)
2A4C	09072	-1+2345+678-(9+A-B)*(-C-(D+E))	-E*(DC+B*A*9-(8-76-5)-43*21)
2A4D	09073	1-2/-3*(4+5^6+7+8*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-(-8-7)*(6+5^4+3)-(2+1)
2A4E	09074	12+34+56*78-9A-B+C+D-E	-E+D*(-C-B-A)+9-(-8-7)*(6+5^4+3)-2*1
2A50	09075	12-(-34-(5+67*8*9)-A-(B-C*D)*-E)	-E+D*(-C-B-A)+9-(-8-7)*(6+5^4+3)-(2-1)
2A51	09076	1+2345-(-6+7-89A+BC+D+E)	-E+D*(-C-B-A)+9+8+(7+6)*(5+4)^3+2-1
2A52	09077	-1*(23-4)*(-5-67+89-(AB+CD-E))	-EDC+BA-(-9-8)*-76*5-4*3-321
2A53	09078	-12*(-345-(67-8-9A-BC+D+E))	-E-DCB-A+9-876+5*4*321
2A54	09079	12-(-3456+789+AB+CD-E)	-E+D-(CB+A9)-(-876*5-43*2-1)
2A55	09080	12+3*(45-(67+8+9)-(-AB-CDE))	-E+D*(-C-B-A)+9*8*(7+6*5/4-3)^2+1
2A56	09081	-12+3456+7-8-9AB-(-CD+E)	-E+D*(-C-B-A)+(9-(8-7+6))*(5+4^3)^2+1
2A57	09082	1-2+3456+7-8+9A-B*(-C+DE)	-E+D*(-C-B-A)-9*8*7*(6*5*4)^3/2+1
2A58	09083	-12+3456-7+8-9AB+CD-E	E+DC-B-(A9*8*7-(-65+43)-(2-1))
2A59	09084	-1+23-4+5-(6*(-789+AB))-(-CD-E))	ED+CB-(-A-987)+65*43-21
2A5A	09085	1+2345+678-9-(A-BC+D)-E	E+DC-B-A+98-76*54+32*1
2A5B	09086	-123-45*67+89-(A-B)+CDE	-E+D*(-C-B-A)+9+8*7*(6*5+4)*(3+2)*1
2A5C	09087	-1+2345-678-9+AB+CDE	EDC+BA9+876+543-(2+1)
2A5D	09088	1+2+(3-4)*5*(678+9A-(-B+C)*-D-E)	E+D+CBA+98+7-65*43+21
2A5E	09089	12+3456+78-9AB-(-C-D-E)	ED+CBA+9+8+765*4-321
2A60	09090	-1-(-2+34)-(-5+6789-AB*CD-E)	-E-DCB-A9-(-876*5+4*3-321)
2A61	09091	1+2345-6+789-A*B-C*(D-E)	-EDC-B+A9-876+5+4321
2A62	09092	-1+23-456*7-8+9AB-(C-D)+E	EDC-B*(A-987)-6-5432+1
2A63	09093	-1+2345+678+9A-(-B-C)-D-E	E-D-C-BA+987+6*543-2+1
2A64	09094	1+2+3456-7*(89+AB)-(-C-D)+E	-E+D*(-C-B-A)+((-9-8)*-7+6*5)^4*3+2-1
2A65	09095	(-1+(-2*3)^4+5+6+7)*8-9+A*(B+C-D)*-E	ED-CB+A9*8*7+6*5-4*3-32+1
2A66	09096	(1+2-3*(4+5))/(6-7/8*9)+A*(B+C-D)*-E	E-D-(-CB+A9*8*7)-(-6*5+4+(3+21))
2A67	09097	1+2345+678+9A-(-B+C)+D-E	-E+D*(-C-B-A)+(-9+8*7+6)*5*4/3^2-2^1
2A68	09098	1+2345+6+7-89-AB*-C-DE	-E+D+C-(-BA9-876)*(-5+4+3)-(2+1)
2A69	09099	-1-2+34+567*8+9AB-CDE	-EDC+BA-9-(876+5-4321)

Base 15	Base 10	Increasing	Decreasing
2A6A	09100	-1+2345-6+789-A*-B+C-DE	E-D+C+BA+98+76*54*(3-2)*1
2A6B	09101	12+3456-7-8-(9AB-CD)-E	-EDC+BA*9*8-(-7654-3)+2-1
2A6C	09102	-1+(-2+(-3-4*5)*-6*7)*8-9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9-(-8-7)*(6+5^4+3*2)-1
2A6D	09103	-1+2345+678-9+A+BC-(D+E)	E-(D+C*B*A)-(-9*-87*-6-543*(2+1))
2A6E	09104	-1+2345+6+789+A-(-B*-C-D-E)	-E+DC+BA-(-9+8)-76*54-(3+21)
2A70	09105	-1+2-3-45+6*78*9+AB+CDE	ED-CB+A98+765*4*(-3-2*-1)
2A71	09106	-1-2-3-4+5*(-6+789+AB)-CD+E	-E+D*(-C-B-A)+9-(-8-7)*(6+5^4+3+2^1)
2A72	09107	-12-34+5-6*(-789-(AB+C-D-E))	E-D+CB+A+98-76*54-3*2-1
2A73	09108	-1*(2+345-67*8*9-A+(-B-CD)*E)	E-D+(C+BA)*(98+7-6)-5432+1
2A74	09109	-12+3456-7-8-9AB+C+DE	-EDC-(-BA+9)-(876-5-4321)
2A75	09110	1+2345+67-8*9A-(-BCD-E)	E-D-C-BA+987-654*(-3-2)-1
2A76	09111	-1+(2*(3+4)+5+6+7)*8*9+A*(B+C-D)*-E	E+D+CBA-(9*8*76-(-5+4321))
2A77	09112	-12+3456-7+89-(-A-B*-CD-E)	E-D+CB-A*(-98-7-(-65-4321))*-1
2A78	09113	1+(-2^3+4^5+6)/-7*-8*9+A*(B+C-D)*-E	-EDC+B-(-A9+876-5)+4321
2A79	09114	1+2+3456+7+(8-9-A)*(B-C)*-D*E	-E*(-DCB-A-98+765-(-432-1))
2A7A	09115	-12+3456-(-7-(8-9AB))-(-C-DE)	E+D+C-BA98-7*-6*(543-21)
2A7B	09116	1-2*(-3-4)*(-5-6)*7*8-9+A*(B+C+D+E)	E+D-CB-A+98*(-7-6)*-5+4-3*(2+1)
2A7C	09117	-123-4567-89A*-B-CD*-E	E+DCB+A-9-8-7-65*43*(-2+1)
2A7D	09118	-12-34-56*78-9A-(-BC-D+E)	-EDC+B+A98*7-654*3*(2-1)
2A7E	09119	1+2345-(-678+9-AB)-(-C-(-D+E))	-E+D*(-C-B-A)+9*8+(7+6)*((5+4)^3+2-1)
2A80	09120	-1*-2*(34-56+7*8-9)*(-A+B*C+D*E)	-ED+C+B-(-A-(-9+87*(-6+54)))-(-32-1)
2A81	09121	12-(345-67*89+AB-C*-DE)	-ED-CB*-A+9*876+5*43*2-1
2A82	09122	1+(2*(3)^4+5+6+7)*8+9+A*(B+C-D)*-E	E+DC-(-BA9+8*7-65)+432*1
2A83	09123	1-(-2345+6-7-89A+B*C+D*E)	-E+D*(-C-B-A)-9-8+7*(6*5+4+3)^2*1
2A84	09124	12+3+4-5-(6789-(AB*CD-E))	E-D-C*B-(-A*(-9-(8-7))*-65-(-4-3)*21)
2A85	09125	-1-2+3456-7-(-8-9AB+CD))+E	-ED-(-C+B)-A*(98+76-543)+21
2A86	09126	12+3456+78+9-(-A-B*-CD)+E	E+D-C-BA*-9*8-(-7-65+4*321)
2A87	09127	1*23+45-(6-7*89*A+BC+D*-E)	-E-DC+B*-A+(-9+876)*5-4-32-1
2A88	09128	-1-23+4+56-7+8*9*AB+C*-DE	-E+D*(-C-B-A)+(-9-8)*((-7*-6+5)*-4*3+2-1)
2A89	09129	1+2-(-3456-7+8+9AB-CD-E)	EDC-BA-(9+8)+7*(-65+432*1)
2A90	09130	-1+23+45+6-(-7*-89*-A+B*(C-D)+E)	-E+D*-C*B*A+9*8-7*6*(5+4+3*(2-1))
2A8B	09131	1-(-2345-678-9A+BC-DE)	E-D*-C*B*-A+9+8+7*6*5^4+3^2+1
2A8C	09132	-123-(-4-5*678+9*-A*(B+C))-D+E	-ED+CBA+98*-7*-6+54*3*2*1
2A8D	09133	-12+3456-7-8-9-AB*-C*(D-E)	-E+D*(-C-B-A)+9*8*(7+6+5*4*3*2*1)
2A8E	09134	1*23-4-5678-9A-B*-C*DE	-E-(DCBA+9-87)-(-6-54*321)
2A90	09135	1+2345-(-678-9-AB)-(-C-D+E)	-E-D-CB-A9-876*5-(-4-32)*-1
2A91	09136	1+2345+678-9+A+B+C*D+E	ED+C+B+A9+8+76*54-32+1
2A92	09137	-1-(2-3456-7)-(8+9AB-C-DE)	-E+D*(-C-B-A)+((9*8+7)*6+5)*4*(3+2)*1
2A93	09138	1-2*-34-5-(6+78)*(-9+A-(-B*-C+DE))	E-(D+C+BA+(-9+87))*(-6-54))-321
2A94	09139	-1+2*345*6+7-(89-AB-(C+DE))	-ED-CB-(-A+9)-876*5-(-4-3*-2+1)
2A95	09140	-12+3+45-6*(78-9A*B)-C+DE	E-D-(-CBA+9-87*-65)-(-43-(2-1))
2A96	09141	1+2345+6+789-(-AB-(-C-DE))	-E-D-(CBA+987+6+5)+4321
2A97	09142	1+2+3*4*(5*6+7*8)*9*(-A-B-C*-D+E)	E*(DCB-A98-7-6-5-4-(32+1))
2A98	09143	-1+2345+678-9-A-B+C*DE	-ED*(-CB-A-(-9-8-76-54+32))*1
2A99	09144	1-2-3-(-4^5-(-6+7+8))*9-(-A-B-C*-D+E)	-E+D*(-C-B-A)-9-8-7*(6-5*4)^3/2*1
2A9A	09145	-1+2345+67+89A-BC-DE	E+D-(-C+BA-9-87*(-6+54)-3)+2*-1
2A9B	09146	1-2+3*(-45-(-67-(89-A-B)))+CDE)	E-D+C*(-BA9+876)-(-5432+1)
2A9C	09147	1+2345-6+789-A+BC-DE	-EDC-BA*-9*8-76-5*(-4+3-2*1)
2A9D	09148	1*2+3456-(78+9A-B*-C*D)+E	ED-C-B+A9-8-76*54-3+21
2A9E	09149	1-(-2345-678)-(-9A-B-(C+D+E))	-E+D*(-C-B-A)-9*(-8-7*6*5)*(4-3^-2+1)
2AA0	09150	1+2345+67-8+9-A*-BC-DE	ED-CB*-A9-8+7-6543-(2+1)
2AA1	09151	-1+2345-6+789-(-AB-C+DE)	-E-(DCB+A)-(-9+876-5)+4321
2AA2	09152	1-23-45*(-6-(7+89))+AB-CD-E	-E-DCBA-(-98+7-6-54*321)
2AA3	09153	12+3456+7-(89A-(BC-DE))	E-DC-(BA+9)-876*5-(-4*3*2+1)
2AA4	09154	-12-(-3456-7)-(89A+B+(-C+D)*-E)	E-DC+B-A9+876*5-43+2+1
2AA5	09155	1-2+3456+7+8-9AB+C+DE	-E+D*(-C-B-A)+9-8-7*((6-5*4)^3/2+1)
2AA6	09156	-1+23+45*67-(8-9A)-(-BCD-E)	-E+D*(-C-B-A)+9+8*7*(6*5+4+3)^2-1
2AA7	09157	-1+2345+678-9+A+BC+D+E	-ED+CBA+9-8*(-7-(65+4+321))
2AA8	09158	1-(-2345+67*(-8-9)+AB-CD+E)	E+DC+B+A9-(8-76*54)+3+21
2AA9	09159	12+3456+7+8-9AB+CD+E	-ED-CB-(A-9)-(-8+(-76-54)*3(32+1))
2AAA	09160	1-(-2345-678+9-(A+B+C))-D*-E	E+D-CB-A*9*8-(-765-4)*3*2*1
2AAB	09161	12+3456+7-89A-B-C+D-E	-E-DCB+A-9-876-5+4321
2AAC	09162	-1*-2*-3*(-45-678-9+A-B+C+D-E)	-E+D*(-C-B-A)+9-8-7*(6-5*4)^3/2*1
2AAD	09163	-1-23-456-7*(8-9*AB-C+D-E)	-E-D-CB-A9-876*5+(-4+3)*-2-1
2AAE	09164	1-23+4*(-56-(-7-8-(9AB-(CD+E))))	-E+D*(-C-B-A)+9+8*7*((6*5+4+3)^2+1)
2AB0	09165	1+2345-(-6-789)-A-(B+C+D)-E	E-DCB+A9-(-87*65-(-4+32*1))
2AB1	09166	1-23+45*67-8-9-(A-(B+CDE))	ED-(-C+BA-987)-(-65*-43+21)
2AB2	09167	1+2345-6+789+A+BC-DE	E-DCB+A98-76-5*43*21
2AB3	09168	1+2345+6+7+8-(9*-AB-CD)+E	-E-D-C+B-A9+(-8-76)*-54-32+1
2AB4	09169	1+2*3*(45-6-(-7-89A))+B-CDE	-E+D*(-C-B-A)+9+(8*7+6*5+4*3)^2-1
2AB5	09170	1*2345-6-(-789-AB+CD-E)	-E+D*(-C-B-A)+9+(8*7+6*5+4*3)^2/1
2AB6	09171	1+2345-6+789A+B-CD+E	-E-D*(-C+B)*(A+9)+8+(76+54)*32*1
2AB7	09172	-1+2345-6-78+9A*B+CD+E	E-D-CB-A+9+876*5-4*(32+1)
2AB8	09173	-1-2+3456-7-89A+B+C-(-D+E)	ED+C-BA9*8+7-654*3-(-2+1)
2AB9	09174	-1-(2-3456+78+9A*B)-(-C+DE)	EDC-BA-9+(-876-54)*-3+21
2ABA	09175	(1+2)^3*(4+5+6)*7*8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-((-8-7*(6-5*4)^3)/2-1)
2ABB	09176	1-2+(-3-4)*(-5-678+9+AB-(C-D)-E)	E+D-CBA-987-6*5+4321
2ABC	09177	-1-2-(34+5)*(-6+7-89)-(AB-C+D)*-E	-EDC+BA+987+(-65-4)*3*-21
2ABD	09178	1-2+345+67*(-8+9A-B-(C+D)-E)	ED-CB-A9+8+7*654-321
2ABE	09179	(1-2+3+4)^5+6/(7-8)+9-A*(B+C-D)*-E	E-DCB-A-9-876+5+4321
2AC0	09180	1-(-2345-6)-(-7-89*A)-(-BC-DE)	-ED-C+BA9+8+765*4-3*-21
2AC1	09181	-1+2345+6+789-(-AB-(-CD+E))	E+DCB+A-98*-7*6-(-5+4-(3+21))
2AC2	09182	-1*2-3*(-4+5+6)*7*8*9+A*(B+C-D)*-E	E-DCB+A98+7+(-6-5*-4)*321
2AC3	09183	1-2+3456-789-A-B+C-DE	-ED-CBA-9-876-5+4321
2AC4	09184	-1-(-2345+67)+89A-(B-C*-D-E)	-E+D*(-C-B-A)-9*(-8*(-7/-6*5+4^3*2)+1)
2AC5	09185	1-2-(-3456-(-7-89A-BC+DE))	-E+DC+B-A9*8*7-6-(-54-(3+2)+1)
2AC6	09186	-1-(-2345+6)-(-78-9A*B-(C+DE))	-E+D*(-C-B-A)-9*(-8-7*6*5+4)*(3+2)-1
2AC7	09187	1+2345-(-678-(-9+A+B+C+DE))	E-DCB-A+9-876-5+4321
2AC8	09188	12-(-34-56*78)-(-9A+B+CD-E)	E-D-(-CBA-9)-87-65*43*-2*-1
2AC9	09189	-12-3456-(-789*-A+BCD*-E)	-E+D-(CBA+987)-(-6-5)+4321
2ACA	09190	1-23-4-5678+9A*(BC+D)+E	EDC-BA-9+87+65*(43-2+1)

Base 15	Base 10	Increasing	Decreasing
2ACB	09191	-1+2345+6+789-A-B+C-D+E	ED+C-(B-A*-98*-7+65)-432-1
2ACC	09192	1*(23-4-5)* (6-7*-8+9A+BC+D-E)	-E+D*(-C-B-A)-9*-8*(-7/-6*5+4*3*2)-1
2ACD	09193	1+23-(456*-7+89+A)-B*(-C-DE)	-ED-CBA-9-876-(-5-4321)
2ACE	09194	1*2+3+4+56*78+(-9+A)*-BC+DE	E+DCB+A98-7*6+54*-32*-1
2ADO	09195	1+2345-6+789+A+B+C-D-E	ED+C+B+A9*-8*-7-(-65+4+32)+1
2AD1	09196	-1-2-3-(-4+56*-78+9A+B+C-DE)	-E+D*(-C-B-A)-9*(8+7-6*(-5*-4*3^2+1))
2AD2	09197	1+2+3+(-45+67)*(-8+9A)+(B+C)*DE	-E+D*(-C-B-A)-9+(-8*-7-6^5)/-4*(3+2)-1
2AD3	09198	12-3-(-4-56*78)-(-9+AB-(-C+DE))	-E+D*(-C-B-A)+9*8*7*(6+5)+4^(3*2)+1
2AD4	09199	1-2+3456+7-89A-BC+DE	E-DCB+A-(-9+876-(5+4321))
2AD5	09200	-12-(-3+4-(56*78-9A-(B-C-DE)))	EDC-(BA+98-7+65*(-43-2))-1
2AD6	09201	-123-4567-89-A*B*(-C-DE)	-EDC+B+A-(-9+8)-765+4321
2AD7	09202	1*2*3^4*5*(6+7)+8*9+A*(B+C-D)*-E	E-D+CBA-9-87*65-4+3-(-2+1)
2AD8	09203	1+2+3456+7-(89A+BC-DE)	-E-DC+(-B-A9)*8*-7+6*5-43*-2*-1
2AD9	09204	-1-2-3*(-45-67-8+9-A+B-CDE)	-EDC+BA9+876*5+4*3*21
2ADA	09205	-1-23-45*(-6+7)*(-89-A)+BC-(-D-E)	E+D-CBA-987-6+5+4321
2ADB	09206	-1+2*-34*(-56+7+8)-(-9+AB)+CDE	-E+DCB+A*(98+76)-543*(-2-1)
2ADC	09207	1-2-3*-4-(5+6)*(-78+9AB-CDE)	E-(DCB-A)-(-9+876+5-4321)
2ADD	09208	-1234-5+6*789+AB+CD*E	ED+C-(-B-A9)-(87-65*(43+21))
2ADE	09209	-12+3456-(789-A-B-C+DE)	-E+D*(-C-B-A)+(9*-8+7-6-5)*(-4^3*2+1)
2AEO	09210	1+2345+6+7-8-9+AB*C-DE	E-D-(CB+A)+9-8*(7+6-5+43)-(-2+1)
2AE1	09211	((-1-2)*3)^4+5*-6*(-7-8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*7*(6*5+4+3)^2-1
2AE2	09212	-1-2+3+4+56*78+9-AB+CD+E	-E+D*(-C-B-A)+9*8*7*(6*5+4+3)^2*1
2AE3	09213	-1*(-2+3456-(789+A+BC))*(D-E)	-E+D*(-C-B-A)+9*8*7*(6*5+4+3)^2+1
2AE4	09214	-12+3456+7-(-8*(-9-A)+B*-C*-D)-E	-E+DCB-(A-9-87-(-65*43+2))-1
2AE5	09215	-1-2345-67*-8+9*A*BC*(-D+E)	EDCB-A9-8*-7*(-6-5*4-321)
2AE6	09216	1+2345-6-(78*9+AB-CDE)	-E-D+C-B*A*98-(-7654-3*-21)
2AE7	09217	12-(-3456-7)-(89A+BC-DE)	-ED+CBA-98-765*-4-3+21
2AE8	09218	12+3-4+567*8-9A-B*(C+D+E)	-ED-(-C*B*A9-8*(765-(4+321)))
2AE9	09219	-12+34-567*-8-9A*-B-C*D*E	-E+D*(-C-B-A)+(-9*(-8-7)*-6+5)*-4*3+2^1
2AEA	09220	12+3456+78-9AB-C-D*-E	E+DC-(B+A+9-87)-65*(-43-21)
2AEB	09221	1-(-2-3456)+7-89A-(-B-C-D-E)	-E-D*C*B*A-A-(9*8-7*(6*5+4+3^(2+1)))
2AEC	09222	-1*(-234-5+6*(-78+9*(-AB+C)-D+E))	-EDC+BA-(9-8*765)-432*1
2AED	09223	-12+3456+78-9AB-(-CD-E)	-E+D*(-C-B-A)-9*(-8*-7-6*(5+4^3))*(2+1)
2AEE	09224	1+2*-34+567-8*-9*-A*-B-(-CD+E)	-E-DC-BA9-87*-65-(4+3)*-2*1
2B00	09225	12-345+67-8*9A*-B-CDE	-E+D*(-C-B-A)-9-8-(7-6^5/4)*(3+2)*1
2B01	09226	12-3-4+56-(-7*89*A-B*C)-D-E	EDC+B-A9+8-(-7-65*43-21)
2B02	09227	-1-(2-3456)-(789+AB)-(C+D-E)	-E+DCB+A9-8+765*4-321
2B03	09228	-12+345*(6+7)-(8+9+AB)-(-C+DE)	-ED+C+B-A9+(-87+6)*-54-(3-21)
2B04	09229	12+3456-(-78+9AB-CD+E)	-E+D*(-C-B-A)+9-8*7-6^5/-4*(3+2)-1
2B05	09230	1-2-(-3456+78-9)-(A*BC-D+E)	-ED+C-BA+9-876*-5+4+32+1
2B06	09231	-1+2+3456+78-9AB-C+DE	-E+D*(-C-B-A)+9-8*7-6^5/-4*(3+2)+1
2B07	09232	-123+45*(67-89-(-A+B)-(-CD+E))	-E-DCB+A98+7*(654-3-2)+1
2B08	09233	1-2+3456-789+A-BC-D-E	E-(DC+BA)-(98+7-6)-5*43*-21
2B09	09234	123-4*(-56-7)*89-(ABCD+E)	-E-D+CB+A98+765*4+3*-(-2+1)
2B0A	09235	1-(-2345+6-789+AB-(CD+E))	ED+C+BA9*-8+7*(-654-3)*(-2-1)
2B0B	09236	-1/-2*(3-4+5^6)+7+8+9-A*(B+C-D)*-E	-E-D-C-B+A+98+76*(54+3)+21
2B0C	09237	-1-(-2-3456)-789-(-A+BC+D)+E	E+DCB-A*-9+87-65*(-43+2-1)
2B0D	09238	1234-5*-678+9-A*(-B+CD+E)	ED-(C-BA9+8*-76*5)+43*21
2B0E	09239	-1-(2-3456+789)-(A+BC-D-E)	-E-(DCB+A9)-8-(765-4321)
2B10	09240	1234-(-567+8*(9A+B-CD)*E)	E*(D-CB+A9-(8-7))*(-6+5-(4-3)-21)
2B11	09241	-12-3-(-45-678*(-9-A)-BC*DE)	-EDC+BA9-(-8-7*654+32*1)
2B12	09242	-1*(2+34-56*78-9A-BC-D*-E)	E-DC-B-A9-876*-5+4+32-1
2B13	09243	-1+2*3+4*(-5-6)-(-7-89+A+BC)*-D*E	-E-D-C-BA-9-876*-5+4-3*21
2B14	09244	1234+5*(-678-9A+BCD+E)	-E-D-C-B*A^9-(876+5)*(-4-3+2)*1
2B15	09245	12-(-3456+789)-(AB+C-D)-E	-E-D*C*B*A-A+9+8-7*-6*(5^4+3)-2*1
2B16	09246	123+4-(5*(-6-7-89A+BC-D)-E)	-ED-C-BA9-87*-65+4+32-1
2B17	09247	12-(-3456-(78-9AB))-(-C-DE)	-E-D-(CBA+987)+65+4321
2B18	09248	-1*(-2345-678-9A-BC+D+E)	-E+D*(-C-B-A)+(9*8*7+6)*(5+4*3+2)+1
2B19	09249	1-(-2345+6-789)-AB+C+DE	E+DC+B+A-98-(-7+6*(-5+4))*321
2B1A	09250	1+23+45*67-8+9-A+B+CDE	E+DCB+A-(-98+7+65*-43+21)
2B1B	09251	1234-(-5-6*78-9AB)-C*-DE	-E+D*(-C-B-A)+(-9*-8*-7+6^5)*4/3-2^1
2B1C	09252	1-2-3+4*(5*6+7)*8*9+A*(B+C-D)*-E	-ED+C-BA9-(87*65-(43-21))
2B1D	09253	(-1+2/3+4*(-5+6*7)*8)*9+A*(B+C-D)*-E	-E-DCB-A-98-765+4321
2B1E	09254	-1+2+3456-789+A+B*-C-D-E	E*(D+C-B-(-A+87))-65(4+321)
2B20	09255	-12-(-3456+7+8+9)+A*(-B+C+D*-E)	-E-DCB-A9+8-765+4321
2B21	09256	12+3-4+56*78-9A+B-(-C-DE)	E-DC+BA-9*87+(6+5)*-432*-1
2B22	09257	1+2+3456+78-9AB+C+DE	E+D+CBA+9-87*65-(-4+3*-2)+1
2B23	09258	-1234+5-6*(-789-A+B)+CDE	-E-DC+B+A-9-(8-76*54)+321
2B24	09259	1/-2*(-3^4+5+6)*7-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8+(-7+6^5/4)*(3+2*1)
2B25	09260	-1-(2+34)+56*78-9-(A-BC-(-D+E))	-EDCB-A98*-7+65432-1
2B26	09261	12-(-3456-7+89)-(A+B*C+D+E)	-ED-C-BA9-87*-65+43+2*1
2B27	09262	-1*(-2345+6-7-(-89+A*(B+CD-E)))	-E+D*(-C-B-A)+(-9-8+7)*(6^5/-4+3)*^2*-1
2B28	09263	-1-(234+56+7-8*-9A*-B-CDE))	-E+D*(-C-B-A)-9+(-8+7+6^5/4)*(3+2*1)
2B29	09264	-12+3+456+7*8*9A-BC*(D-E)	-E-DCBA+98-(-76-54*321)
2B2A	09265	-1-(-2345-678-9A)-(B-CD)-E	-E+D*(-C-B-A)-9*-8*(-7/-6*5+4*3*2+1)
2B2B	09266	12+3456-7+89-A*BC-DE	ED-C*-B+A9*8*-7-6+5432-1
2B2C	09267	-12-3456-7-8*-9AB+CDE	E-DCB-A9-(8+765-4321)
2B2D	09268	(1+2*3^4)^(-5+6)*7*8-9-A-B-C*-D+E	-E*(DC+BA-(-9-(-8+7-65)))*-4*3*(-2+1))
2B2E	09269	12+3456-789-AB+C+D-E	-ED+CBA-(9+8*765*-4+32-1)
2B30	09270	1+23-4-5+6+7*-89*-A-(-B+C)*-DE	E-(-DC+B+A*(9+87-65-4321))
2B31	09271	12+3456+78-9AB+C+DE	-E+D*(-C-B-A)+9-8-7-6^5/-4*(-3-2)/-1
2B32	09272	1+(-2+3+4+5+6*(7+8))*9-(-A-B-C*-D+E)	ED-(-C-B*-A9+87*(-6-54))-3*(2+1)
2B33	09273	1*-23*(-45-(67+89)+A-B-(-C-D+E))	-E-DCB+A98-7*-654-3*-2+1
2B34	09274	-12-345*6+78*9A-(BCD-E)	ED+C+BA-(-98+76*-54+32)-1
2B35	09275	-1-234+5*678+9A+BC*D+E	E-D-CBA-987+65+4321
2B36	09276	1+2345+678-9AB-C*-DE	-E-(-D-C)-BA-(-98+7*-654+321)
2B37	09277	12-34+56*(7-8*-9)-A+B+CDE	-E+D*(-C-B-A)+(9-8-7)^6*5/4/3/2/1
2B38	09278	1-(-234-5*678)-(9+A)* (B*C-DE)	ED-(-CB-A)-(-9+876*-5+4+321)
2B39	09279	-1-2*-3*-4*(5-(-6+7*8)*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+(9-8)^7-6^5/-4*(3+2)+1
2B3A	09280	1*(-2-3)*(4-5-6+7+8+9*(-AB-C)-DE)	-E+D*(-C-B-A)+(9/(8+7)+6^5/4)*(3+2)^1
2B3B	09281	1-(-2+3*(4-(5+67)-(8-(9A+B+CD))))*-E	E-DCB-(A+98-(-765+4321))

Base 15	Base 10	Increasing	Decreasing
2B3C	09282	-123-4+56*78+9+AB+C+DE	-E+D*(-C-B-A)-9+8+7-6^5/-4*(3+2)-1
2B3D	09283	-1+2345+678+9A-B-(C-DE)	-E-D-(C+B*A)*9-8*(-76-543+2*-1)
2B3E	09284	1*2345-(-6-789+A*B-C-D*E)	-E+D*(-C-B-A)+9-(8-(7-6^5/-4*(3+2)-1))
2B40	09285	1-(-2345-(6-7+89A)-(-BC+D+E))	E+D+C-(-BA-9)*(8-7*-6)-(5-(4+32)*1)
2B41	09286	1+2345+6-7+8-9-A*-BC+D+E	-E+D*(-C-B-A)+9*(8-7+6*5*4*3*2)^1
2B42	09287	1+23*(-4-5)-6789+ABC*D-E	E+D-C*-BA-98*7*-6-(5*-43+2-1)
2B43	09288	123*4*(5-6)*(78-9*A-(-BC+DE))	-E+D*(-C-B-A)+(-9+8-7-6^5)/(4/(-3-2))+1
2B44	09289	-1/-2*-3*(-4^5+6)*-7*(8-9)+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*-8*(7/6+5+4^3*2+1)
2B45	09290	12+3+4+56*78+9A+BC-DE	E-DCBA*9+87654+3-21
2B46	09291	1+2345-6-78-9*A*B+CDE	EDC+B-(-A9-876*(-5+4)*-3)+21
2B47	09292	1+2345+67-8*(9+A-(B-(-C-DE)))	-E+D*(-C-B-A)-9+8*7*6*(5*4+3^2)^1
2B48	09293	-12-3*4+56*78+9A-(-B-(C-D)-E)	E-DC+B+A9-8+76*(-54-3-2)*-1
2B49	09294	1+2345-(-678-9*A*B-C-DE)	E-D-CB-(-A-(-9+8))+76*54+321
2B4A	09295	1-23-(-4*5+678*9+A*(BC+DE))	-ED-(CBA+98+765-4321)
2B4B	09296	-1*2*(-345-678+9-ABC-(D+E))	ED+C+B+A98-76*5*-4*3-2-1
2B4C	09297	-123-45+67*8*9+ABC+DE	ED+C*BA-(98-7)-6*(-543+2+1)
2B4D	09298	-1-(2-3456-7)-(8*9+A-B*-C*D+E)	EDC-BA+98*-7+6*(543-2)+1
2B4E	09299	1+23-4-5678+9+A*B*-C*-DE	-E+D*(-C-B-A)+(-9-(8-(7+(6+5)^4)))/3/2^-1
2B50	09300	12-(-3+45*(6-78+9))-(-A-B-CDE)	-E-D-CB-A*98*-7-6*5*43-2*1
2B51	09301	-123+45*(6+7)*8+9A-(-BCD+E)	E+D-CBA-98+65+4321
2B52	09302	1+2345-6-7+8-9A*-B+C+DE	ED-CB+A*9-(8+7)*6*(-5-4-3*21)
2B53	09303	1+2345+678+9A+AB+CD-E	-E+D*(-C-B-A)+(-9+(-8*-7+6^5)/4)*(3+2)+1
2B54	09304	-1*(-2/-3-4*(5-6*7))*-8*9+A*(B+C-D)*-E	((-E-(-D*((-C-B-A))))+(9*(8*7+6-5)^4)^(3/2-1))
2B55	09305	1234-5+6*7*89-A-B-(-C-D-E)	-ED-C-(B+A*-9)-(-876*5+43+21)
2B56	09306	1*2*3*(45+678+9+A-B-C+D+E)	-E+D*(-C-B-A)+(-9-8*7)*(-6-(5+4^3))*2-1
2B57	09307	1-2+345*(6+7)-(8+9A)+B+C-D*E	ED-(CBA+987)-(65-4321)
2B58	09308	12345+678*-9-A*-B*-C*(D+E)	-E-(D-(C-BA+9)+876*-5+43)-(2+1)
2B59	09309	-1+(-2+3+4*5)*(6-7*-8*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*-8*(7+((-6*-5+4)/3)^2/1)
2B5A	09310	(-1-2)*(-3*4^5+6-7*8*9)+A*(B+C-D)*-E	-E+D-(-C-(BA9-87*-6)*-5+43)-2*-1
2B5B	09311	-12+3*4+56*78-9-A+(-B+C)-D*-E	-E+D-C*-B*A-98-876+5*43*-21
2B5C	09312	-1-2*3*(-45-678)+9A+B-C+D+E	-ED+C+BA-987*-6+543*(-2-1)
2B5D	09313	1+2345+678-(9-AB)-(-C-D-E)	EDC-BA*(9-8*7*6)-(543+21)
2B5E	09314	-1-234+5-6*7+8*9A*B-CDE	E-D+CB+A-(9+87)*6(6-54+3+2+1)
2B60	09315	1+23+4*-56*-7*(8+9+A-B-C)+DE	-E-DC+B+A9-(876*-5+4*32)-1
2B61	09316	-1+2-(345+6789-A-B*CDE)	-E+D-C-(-BA+98)+7*654-321
2B62	09317	1+2-345-6-(-7*(-89*-A+BC)+DE)	-E+D*(-C-B-A)+(9/8+7+6*5)*4^(3+2-1)
2B63	09318	1-(234+5)+6*7*89-(A+BCD+E)	E-(-D+C-BA)-98*(7-65+43-21)
2B64	09319	-1*(-2-3456-7*89+A+BCD+E)	-EDC-BA*9*-8-(7+6+5-43)+21
2B65	09320	1*-2*(3-(45+6+789-A-B+CDE))	-E+DC+B+A+987-65*-43-21
2B66	09321	1+2345+678-(-9-AB)-C+DE	-EDC-B+A+98-765+4321
2B67	09322	1*2345+67+89A-(-B+C+DE)	-E-(D-CB)-(A-987+65*-43-21)
2B68	09323	-1*(-234-56*78+9-A*(BC-DE))	-EDC+B-A-(-98+765-4321)
2B69	09324	-1+2345-67+8-9+AB*C-D+E	-E+D*(-C-B-A)-9+8*7-6^5/4*(-3-2)^1
2B6A	09325	-1+2+3456+7*(-8+9)*AB-CDE	E+D-(CB+A-9)+876*5-(43+2*1)
2B6B	09326	1+2-(3+4)-(-56*78-9A)-(-BC-DE)	-E+D*(-C-B-A)+9*-8*(-7/-6-5-4^3)*2+1
2B6C	09327	1+2+3456-(-78-9-(-AB+C+D)*E)	-ED-C+B*A*-987-65*-43*-2+1
2B6D	09328	-12+3456-7*-89-(A+BCD)+E	-E+D*(-C-B-A)+((9+8*7)*6*5+4)*(3+2)+1
2B6E	09329	12+3*4*56*7+8-(9+A-B)+C*DE	-E-DC*B*A*(-98-7+(65+43)*-21)
2B70	09330	-1-(2-3456)-(-789-A*B+CD-E)	-E+D*(-C-B-A)+9+8+(7-(6+5)^4)/-3*2/1
2B71	09331	1-2-3-(-456*7-(8+9A-BC*-D+E))	-E+D*(-C-B-A)+9+8+(7-(6+5)^4)/-3*2+1
2B72	09332	-1-2+3456-(789-A)-(-B*C+DE)	EDC-B-A9*-87-6+5-4321
2B73	09333	-1*(2+(-3-4*5)*(-6*-7*8+9))-A*(B+C-D)*-E	-E-D*(-C-(-BA+98*7-(-6+54+32-1)))
2B74	09334	(-1+2-3)*(-4^5*6*-7*8*9)+A*(B+C-D)*-E	E+DC-B-(A-9+8+76*(-54-3-21))
2B75	09335	-12+34+5*(678-9A)-(-B+CD*-E)	-EDC-B+A9-8-(765-4321)
2B76	09336	1+((-2*-3)^4+5+6*7)*8-9+A*(B+C-D)*-E	-EDC+BA9-(-8+7*654)+32+1
2B77	09337	12+3+(-4+56)*(-7*8+9A-BC+DE)	-EDC-(-BA+9+8+765)+4321
2B78	09338	123-4-56*-78-9-A-B-C-D-E	-E*(DC+B+A9-8+7-65-432-1)
2B79	09339	1-(2-3456)-7-(89A+B+C-DE)	-E+D*(-C-B-A)+(9*(-8-7)*-6+5)*4*3+2*1
2B7A	09340	-1-(23-4*(56-(78-9AB)+CD)+E)	E+DC+B*(A+9-8-(-76-5)-4+321)
2B7B	09341	-123+4+567*8-9-(AB+C)-D+E	-EDC+B-(-A9+8+765)+4321
2B7C	09342	1-(-2345-6)-(-7-(89-AB*-C)+DE)	-E-(-D-C)-(B-A98-7-6*(543-21))
2B7D	09343	1+2345-67+89A-B-C+D+E	-ED-CB+A*9*(8+76)-5-432-1
2B7E	09344	1+2*-3*(-4-567)+8-(-9AB+CD+E)	ED-(-C-BA9-(87-6-(-5-4)*321))
2B80	09345	-12-345+6*789-AB+C+D+E	-ED-C+B+A-(-9-876*5+4)+(3-2)*-1
2B81	09346	(1+2)*(3*4^5+6+7*8*9)+A*(B+C-D)*-E	-E-D*(CB-(A98-(7+654)-32)-1)
2B82	09347	1+2345-6+789-A-B-(-CD+E)	E-DCB-(-A9-(-876-(5-4321)))
2B83	09348	1/-2*(-3/4^-5+6)*7+8+9*A*(B+C-D)*-E	-E+D*(-C-B-A)-9+8*(7-6*5-4^3)^2/1
2B84	09349	-12+3456-789-(-AB-(C-DE))	E-D-(C+B)-(A9+876*-5)+4*-3*2-1
2B85	09350	123-(-4+56*-78-(9A+B-C-DE))	EDC+BA-9-(87-65*43+21)
2B86	09351	-12+3456-789-A-(B+C+D+E)	EDCB+A9-(8+76)*(-5*-43+21)
2B87	09352	-1-234+5*678-9A+BCD+E	EDC-B*A-(98+7*6)*(-54+32-1)
2B88	09353	12+3456-7+89A*(B-C)+D*E	-E+D*(-C-B-A)+(9*8+7)*(6+(-5+4^3)*2)^1
2B89	09354	-12+34*5-6*7+8*-9*-AB-C*DE	-E+D*(-C-B-A)+(-9*-8+7+6)*(-5-4^3)*-2-1
2B8A	09355	-12-(-3456-7+89A-BC-D-E)	-ED-(-CBA-9)+8-(-765*4+3*2*1)
2B8B	09356	1-2-345-678*-9-AB-CDE	-E+D*(-C-B-A)+(9*8*7*6+5*4*3)*2+1
2B8C	09357	-1-23-456*-7-8-9-AB+CD*E	E+D*(-C-B-A)+(9+8+7+6+5+4^3)^2-1
2B8D	09358	-12+3456+78*9+AB-CDE	-ED+CBA-987*(6-5-4)+3-2-1
2B8E	09359	1-(-2345-678)+9-(-A-BC)+DE	E-(-DCB+A9)-(8+7*-6+(-5-4)*321)
2B90	09360	1*-2*(3-(45+6+789+A-B+CDE))	-E+D*(-C-B-A)+(-9+8+7^6)/(5+4-3)/2-1
2B91	09361	-12+3456+7-(89A+B)-(-C-DE)	E-DCB-(-A*9*(-8-7)*65-4*3*21)
2B92	09362	123+4567+89*(-A-B)-CDE	EDC-(B-A98-765)+43*21
2B93	09363	-1-(-2345+67+8-9AB+CD)-E	-E+D*(-C-B-A)+(9-8-7^6)/(-5-4-3)+2^1
2B94	09364	12-(-3456+78+9*AB-C+DE)	EDC+B+A98-76+54*32+1
2B95	09365	-1+2345-(-67-89)-A*-B*(-C+D+E)	-E+D+C+BA9+8*7*(6-(54+32))*-1
2B96	09366	123-(-4+56*-78+9)-(-A+B*-C)+D*-E	ED*(C-BA+98+76-(5-4)-32-1)
2B97	09367	-1-(-2-3456)-789-(-AB-C+DE)	-E+D*(-C-B-A)+9+8*(7-6*5-4^3)^2+1
2B98	09368	1*2345+6-(-789+A)-(-BC+D-E)	-E+DC+B+A-98-7*-654-321
2B99	09369	-1234+5678-9AB-CDE	E-D-(C+BA9)-87*-65-(4-32*-1)
2B9A	09370	1+2345+6-(-78+9-A*BC-D+E)	EDC-BA9-8*(76-543)+21
2B9B	09371	1+2345-67-(-89A+BC)+DE	-EDC+BA+9+8-(765-4321)
2B9C	09372	1*-23*(-4-5-6+7+8+9-A*B+C-DE)	-EDC-B+A*9+8*765-4-321



Base 15	Base 10	Increasing	Decreasing
2B9D	09373	$12+3456-(789-AB+CD+E)$	$-E-DCB-(A^*-9-8*765)+432^*-1$
2B9E	09374	$-1+2345+6-78+9AB-C-D^*E$	$E+DC-(B-A+98)+7^*654-321$
2BA0	09375	$-1-(-2345+6-789)-(-A-BC)-(D-E)$	$-E+D^*(-C-B-A)+9+8+((-7-6*5+4)*3)^2*1$
2BA1	09376	$-1-234+56*78-9AB+CDE$	$-E+D^*(-C-B-A)+9*(8*7+6+5+4*(3+2))^1$
2BA2	09377	$-1-(-2345+6)-(78-9AB)-(CD-E)$	$E-(-D-CB-A*98*7-65-(-432+1))$
2BA3	09378	$(1+(2+3)^4-(5-6-7))^*(8+9)+A^*(B+C-D)^*-E$	$-E+DCB-A9*8-76*(5+43)*(-2+1)$
2BA4	09379	$1-2+3456-789+A+BC-DE$	$-E-DC-(B+A)-9*(-87+6+543+2)^*-1$
2BA5	09380	$1234+56+7+89*(A-BC+DE)$	$-E+D-C^*(-B+A9*-8-76)-54*-3*-21$
2BA6	09381	$12+3456-789-A+B-C-D-E$	$EDC+B+A-98*-7*6-5-(-4+3-2)-1$
2BA7	09382	$-1+2345-6+789-A+B+C+D^*E$	$-ED+C-BA^*(-98+7)-(-6-5+4321)$
2BA8	09383	$1-(-2+3)-(-45*67+(8-9A+B+C)*(D+E))$	$-E+D^*(-C-B-A)+(9+8+7-6-5+4)^3*2*1$
2BA9	09384	$-12*3^*(4+5)^*(6-7-89-(A-BC+DE))$	$-E+D^*(-C-B-A)+(9+8-7+6+5-4)^3*2+1$
2BAA	09385	$1+2345+6-7+89A-B-C-D-E$	$-E+D+CBA+9*(87+6+543)*(-2+1)$
2BAB	09386	$12-(-3456+789)+AB-C-D^*E$	$ED+CBA9-(-8-765-43)^*-21$
2BAC	09387	$-1-(-2-3456)-(-7+89A)-(-B-(CD+E))$	$-E+D^*(-C-B-A)+(9*(8+7*6*5)+4)^*(3+2)*1$
2BAD	09388	$1+2-345-6*-789+A^*-B+C+D-E$	$-EDC+BA^*-9+8+76-5+4321$
2BAE	09389	$1+2+3456-7-89A+B+C+DE$	$-EDC-BA+(-98+7)^*-65+(-4+3)*(-2+1)$
2BB0	09390	$123+4-(5+6789)-(AB^*-CD-E)$	$-ED+C^*(-BA+987)+65-4321$
2BB1	09391	$-12+3456-(789-A-B-C)-(D+E)$	$ED-(-CBA-9)-87*65-(4-32*-1)$
2BB2	09392	$1-2+3456-789-A-B-C^*(D-E)$	$-ED-CB-(A9-8-7*654-(-32+1))$
2BB3	09393	$-12-3+4+567*8-9-AB+C-DE$	$-E+D^*(-C-B-A)+9+(8*(7-6)+5+4)^3*2+1$
2BB4	09394	$1234+5*6^*(78-9)+ABC-(D+E)$	$-E*(D+CB+A+9-(8+7-(65-432-1)))$
2BB5	09395	$1+2345+6+789-A+BC+D+E$	$-E-DCB-A-9+8-765+4321$
2BB6	09396	$1-(-2-3456+789+A+B+C^*(D-E))$	$-E+D^*(-C-B-A)-9-8-7*(-6-5)*-4^3*2/1$
2BB7	09397	$1-2-3-4+(567-(89+A))*B+C-DE$	$-E+D^*(-C-B-A)+(9+8+7+6*5/4)/(3+2)^-1$
2BB8	09398	$-1-2-(3-4-5)^*(6+7+89A-BC+DE)$	$-EDC-B-A-(-9+87*-65)-(-4-321)$
2BB9	09399	$-1*(23+4-567*8+9+AB+C*DE)$	$-E+D^*(-C-B-A)+(9-8+(-7-6*5+4)^3)/2^1$
2BBA	09400	$12+34-5^*(6-789+A-(BC-D))+E$	$-E+D^*(-C-B-A)+(9+(8*(7-6)+5+4)^3)^2-1$
2BBB	09401	$-1+2345-6+789+A+BC+D+E$	$-E-D+CBA-(98+7)^*(-6-5)^4-32*1$
2BBC	09402	$1^*(-2+3-4)^*(5^*(6+7+8-9)-(-A-(-BCD+E)))$	$-E+D-(CB-A)-(9+876*-5)-(-4-3-21)$
2BBD	09403	$12+3456+7-89A+B+CD+E$	$-EDC+BA^*-9*-8+(-7+6)^5*(4+3-21)$
2BBE	09404	$1-23+4-5+6*(789-AB)+CD-E$	$EDC+BA+987+6-54*-32+1$
2BC0	09405	$1+2345-6+7-(-89A-BC)-DE$	$-E+D-(CBA+9+876-(-5+4321))$
2BC1	09406	$1+2+3456+78-9A*B-C-DE$	$-E-(-DC-BA9+8-765*4)+3*-21$
2BC2	09407	$12+3456-789-(-A+B+C+D)+E$	$-E-(-D+C)-(-B-(-A9-876*5-5)-(-4*-3-2-1))$
2BC3	09408	$-1+2*(3-(-456+78*(9A-BC)))$ +DE	$-E*(-D-C+B+A)*(-9+8-7-65-43-2)*-1$
2BC4	09409	$1+2345-6*(78+9)-A+(-BC-D)^*-E$	$-E+D^*(-C-B-A)-9*8*(-7/-6+(-5-4^3)^2)^1$
2BC5	09410	$123-4-(56*78-9A+B)-(C-D-E)$	$-E-(-D+CB*(A-9-8)*7-(-6-5))+43*(2-1)$
2BC6	09411	$(-1/-2*-3*-4^5+6)*7+8+9+A*(B+C-D)^*-E$	$-ED-C*B-(-A+9)*8*76*-5+4321$
2BC7	09412	$-1+23+4+567+(89+AB+C)^*(D+E)$	$-E+D^*(-C-B-A)+9*(8+7+6*5*4^3*2)^1$
2BC8	09413	$12-3+4-5678-(-9A-B^*C*DE)$	$-E-DCB-(A-(9+8))-(-765-4321)$
2BC9	09414	$-12+3456+78+9-A^*BC-D-E$	$-E+D^*(-C-B-A)+9-8-7*(-6-5)*-4^3*2*-1$
2BCA	09415	$-1+2-(3*-45-67*-8*-9)-(-AB+C)^*-D-E$	$-E-DCB-(-A+9)+8-(765-4321)$
2BCB	09416	$1-23*4-5*67+(8+9-A-B)^*-C*DE$	$-E+D^*(-C-B-A)+9+(8+7*6)^*(5+4^3*(2+1))$
2BCC	09417	$-1*(-2345+6+7-89A-BC+D^*E)$	$E-(-D-(-CBA-9))-(-876-5-4321)$
2BCD	09418	$((-1-2*-3)^*-4^5+6*7+8)*9+A*(B+C-D)^*-E$	$-EDCB-A9*-8*(7-6)^*(5-4)^3*2*1$
2BCE	09419	$-12+3456-789-(-A-B-C)-(D-E)$	$E+DC*(B-(-A-9-(8+7)))$ +65-4-3-2*-1
2BD0	09420	$(1+2)^3*4^*(5-6+7)^*8+9-(-A-B-C^*-D+E)$	$E+D-(-C-BA+9)-87*-65-4*3*21$
2BD1	09421	$-1-(2+345-6*7)-(89A-BCD)^*E$	$-ED-C-BA9-876-5+4321$
2BD2	09422	$(1+2)^3(3+4)^5+(-6-7)^*8-9A*(B+C-D)^*-E$	$E*(D+C+B^*A-98-7*65-(-43+2)+1)$
2BD3	09423	$-1*(-2+3^4)^*(-5*(6+7)-8*9)+A*(B+C-D)^*-E$	$E+DC-(B-A^*-9*(8-76)-(-5-(43-2+1)))$
2BD4	09424	$(-1-2)*-3*-4^5/6*7+8*9+A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9*8*7+6^5*4^3*2+1$
2BD5	09425	$1+2+34*-56+7*(89A+BC-DE)$	$ED+C-B-A9-8*(-7-6-543+21)$
2BD6	09426	$1-2^3*(4^5+6)-7*(8+9)-A*(B+C-D)^*-E$	$-E-DC-(-BA9+87+65)*4-3+2*1$
2BD7	09427	$-12-(-3456+789-(A-BC)-DE)$	$E-DCB-(-A+9+8+765-4321)$
2BD8	09428	$123+45-(6789+AB^*-CD+E)$	$-E+D^*(-C-B-A)+(9*(8+7)+6)^5*(4+3)^2+1$
2BD9	09429	$(-1-(-2-3+4^5)*6)^*-7*(8+9)+A*(B+C-D)^*-E$	$-ED+CBA+98-(765*-4-(-32+1))$
2BDA	09430	$(-1-(-2-3)^4)^*-5*(-6*7-8*9)+A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9*8+7)^*(6-5+4)^3-2/1$
2BDB	09431	$-12+3456-789-AB-(-CD-E)$	$-E+D^*(-C-B-A)+9+8-7*(-6-5)^4*3^2*1$
2BDC	09432	$12-34+5*(678+9-AB)+CDE$	$-E+D^*(-C-B-A)+(9*8+7)^*(6-5+4)^3*(2-1)$
2BDD	09433	$-1*(2-(3456-(789+AB))-(C-D^*-E))$	$-E-DCB+A+9-(-8+765)+4321$
2BDE	09434	$-1+2+(-3+4+56)*78-9-A-B-C+DE$	$-E+DC-BA9+87+6*(5+43*21)$
2BE0	09435	$-12*(345+67+89*A-(BCD+E))$	$-ED+C+B-A-9*87+6*(5-43)^*-21$
2BE1	09436	$-1*2*(-34+5*(67-89))+(-A+BC)^*(-D-E))$	$-ED+CB-(-A+9)-8+76*5+43+21$
2BE2	09437	$1-(-2-3456-(-789-AB)+C-DE)$	$-E+D^*(-C-B-A)+(9+8-7/6)^*(5^4-(3-2))^1$
2BE3	09438	$1+23*-4*(-56-7)-8-(9AB+C-D)+E$	$-E+D^*(-C-B-A)+9+8*(7*6*5+4*(3+2)*1)$
2BE4	09439	$1234-5+6+789+A*(BC+DE)$	$-ED-CBA+9-(8-(-765+4321))$
2BE5	09440	$-1-2+34-56*-78-(9A-BC)+DE$	$E-D^*(-CBA-987)-(-6-54+32-1)$
2BE6	09441	$1+2345+67-(-8+(-9A-B)^*C+D+E)$	$-E+D^*-C^*B^*A-9+(-8*-7-6*5)^4*(3+2)*1$
2BE7	09442	$-1-2-3+4+5*(6-78+9AB-CD)+E$	$-E-D+CB+A+987-6*(-543-2*-1)$
2BE8	09443	$-1+2+3456+78*9+A+B-CD^*E$	$E+D-CBA-9-876+5+4321$
2BE9	09444	$-12-(3+45)+6*(-78+9AB)-CDE$	$-E+D^*(-C-B-A)-9-8*(7+(-6+5^4+3))^*-2*1$
2BEA	09445	$1+23*4*(-5+67)-(8-9A-B-CD^*-E)$	$-E-DC-BA9-876+5+4321$
2BEB	09446	$123-4+5-6789+(AB-C)^*DE$	$E-D-C+B-A9+876*5+4-(-32+1)$
2BEC	09447	$1-2+3456-789-AB+CD+E$	$EDC+BA9-(-8+76+5)^*(-43+21)$
2BED	09448	$1+2345-(6*7+8)+9AB-(CD-E)$	$-E+D+C-BA-9+876*5+43+2+1$
2BEE	09449	$-1+2-(34-56-7*89*A-BC-DE)$	$-E+D^*(-C-B-A)-9/-8*-7*(-6-5^4+3)^2+1$
2C00	09450	$-1-23-4+56*-7*-8+9A-(B+C)^*-DE$	$EDC+BA-9*8+7-65*-43-2*1$
2C01	09451	$12-(-3456+789-A-B)-(-C-D+E)$	$-EDC+BA^*-9-(87-6*543*-2)^*-1$
2C02	09452	$-1234+5+6-7*(8-9)*-AB^*-C-DE$	$-ED+C^*-B-(A-(98-76))-5*43*-21$
2C03	09453	$1+234-56*-78-9-A-(B-C)+D^*-E$	$-E+D^*(-C-B-A)+9-8*(-7*-6*-5+4)^3*2-1$
2C04	09454	$1-(2+3-(-4+567)*8-9*-A)-(-B+CD)-E$	$-ED-CB-(A-9)*8+76+5*-43*-21$
2C05	09455	$1-(-2345+6+7)+89A-(BC-DE)$	$E-(-D-C^*-B-(A+9))-876*-5+4*-3*(-2+1)$
2C06	09456	$123+456*7+89A+BC+DE$	$-EDC+B+A-(-9+876*-5)+43+2-1$
2C07	09457	$-12-345-6*-789-A+B-C-(D-E)$	$-E+D^*(-C-B-A)-9*(8*7-(6*5-4^3)^2)^1$
2C08	09458	$12-3+4*56*7*-8-(9-A)*B^*-C-DE$	$EDC-B+A9-87-65*(-43-2+1)$
2C09	09459	$-1-2-(-34-567*8-(-9A-B))-(-CD+E)$	$-ED+C-(-B+A9)*-8*7-(-654-32*-1)$
2C0A	09460	$1*-2+3456-789-(AB-C)+DE$	$-EDC+B+A9*-8-7*6+5*4*3*21$
2C0B	09461	$1-(2+3)-(-4-(56*78-9-A*-B+CD)-E)$	$E+D-CB^*-A9-8*(765+432)+1$
2C0C	09462	$1+234+56*78-(-9-A)-(-B-(-C-DE))$	$E+D-CB+A9-8-76*-54+321$
2C0D	09463	$1234-56*(7-8)^*(9-AB-(-C-DE))$	$E-D^*(-CBA+987)-(-6+5-43)-2*1$

Base 15	Base 10	Increasing	Decreasing
2C0E	09464	$1+2^{(-3-4)} * 5^6 * 7-8^9 * A^*(B+C-D) * -E$	$EDC+BA+987-6^*-5^*43^*-2^*-1$
2C10	09465	$1^*2345+6+7-8^*-9^*-A-(-BCD-E)$	$EDC-B+A9-8^*7+65^*43+21$
2C11	09466	$-123-(-4+5^*-678)-(-9^*A+BC^*-D)+E$	$ED-C-(-BA-9)-8^*7^*6^*(-5-4)^*3-(2-1)$
2C12	09467	$1-2-3-4-56^*-78-9AB-C^*-DE$	$-ED+C^*-B-(A+98)-(7^*-654-3+21)$
2C13	09468	$-12-3-4-(-5-(6-7))^*(8+9AB+CD-E)$	$-E-DC^*B^*A-9876^*(-5+4)-(-3+21)$
2C14	09469	$123+4+5-67^*-8^*9+ABC-DE$	$-EDC-B-(-A-987^*6+54)+3^*-2^*1$
2C15	09470	$1+2^*-345-678^*-9-ABC+DE$	$ED-C-(B+A+9+8-(7^*654-321))$
2C16	09471	$-1^*23^*(4-(-56-7-8-9-(-A-BC)+DE))$	$-E+D-C-(-B-(A9-87)^*(65+4)^*3)-21$
2C17	09472	$1^*2345-6+7-8+9AB+C-DE$	$E-D-CB^*A-(98-(-7+6))^*-54-3^*-2-1$
2C18	09473	$-1-2+34-567^*-8-9-AB-(CD-E)$	$E-D+CB+A^*-9^*(8-76)-(-5-(4+3-(2-1)))$
2C19	09474	$-1-(-2-3+4)-(-5-6^*(789-AB)-C-DE)$	$E-(D+CB)-(-A9-876^*5-(-4-32)-1)$
2C1A	09475	$1+2345+6+7-8+9AB-CD-E$	$ED-CBA-987^*-6-54-321$
2C1B	09476	$-1-2-345+67+(89A-BCD)^*-E$	$-E+D+C-BA-(9-876^*5-(43+21))$
2C1C	09477	$1+2+3-4+56^*78-9+AB-C+D^*E$	$ED-C^*B^*-A^*9-(876+5-(-4-321))$
2C1D	09478	$(-1+(-2^*-3)^4)^*(-5/(-6^*7))^(-8-9)+A^*(B+C-D)^*-E$	$-ED-(C+BA)-(-98+7^*-654)-(-3-21)$
2C1E	09479	$-1+2345-(-6-7)-(-89A+BC)+DE$	$-ED-CB-A^*(-9-8)-7^*6-5^*43^*-21$
2C20	09480	$-1^*-2^*3^*-4^*(5-6^*7^*8-9)+A^*(B+C-D)^*-E$	$E-D+CB-A+9-(8+7^*-654)-321$
2C21	09481	$-1^*-234^*(56+78+9+A+BC-DE)$	$-E+D^*(-C-B-A)-9^*-8^*(-7/6-(-5-4^3)^*2+1)$
2C22	09482	$(1+2)^*(3+4)^*5-6-7^*8+9+A^*(B+C-D)^*-E$	$-ED+CB+A+9^*8^*(-7-(-65-(-4-(-32-1))))$
2C23	09483	$-1+2345+6+7-8+9AB+C-DE$	$ED+C^*-B-A-(-987^*6-5^*(4-321))$
2C24	09484	$-1^*-2^*-3^*(4+(-5^*-6^*-7+8)^*9)+A^*(B+C-D)^*-E$	$EDC-BA9-8+76^*54-3+2+1$
2C25	09485	$-123-4+56^*-78-9^*-A^*(-B-(-C-DE))$	$-E+D^*CBA+98^*(-76-54)-321$
2C26	09486	$1+23+4+5+67^*89-(AB+CDE)$	$E-D+C-B-A98+76^*(54-3+21)$
2C27	09487	$1+2345+6-(7-8-9AB-C)-DE$	$-E+DCB+A^*9^*-87-6+5432-1$
2C28	09488	$-12+3-4-56^*(7-89)+A-BC-DE$	$-ED-(-CB+A^*(-98+7)^*6)-5^*(-43+21)$
2C29	09489	$12+3+4-(-5^*678-9-AB^*C-DE)$	$-E-(D+CB)-A+9^*87+654^*3^*2^*1$
2C2A	09490	$-1+2345-(-67-8+9-(AB^*C-D))-E$	$-ED-(-CB+A-9)-(-876^*5+43-21)$
2C2B	09491	$1+((-2^*-3)^4+5^*6^*7^*8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-8^*((-7+6)/5^(-4+3)))^*2^*1$
2C2C	09492	$-1^*-2^*-3^*(-4-5-6-78-(9A-B-CD))^*(B+C-D)^*-E$	$E-(D+CB)+A9-(876^*5+43-21)$
2C2D	09493	$-12+3456+7+8-9^*A^*BC-D^*-E$	$-E-DC+B^*-A9-876^*(-5-4+3)-2-1$
2C2E	09494	$-1-(2-3456+789-A^*B-C+D+E)$	$-E+D^*(-C-B-A)+9^*8^*(7+6+5^*(4-3+2))+1$
2C30	09495	$1^*2-34+5^*678+9+ABC-DE$	$-ED+CB-(-A98-7+6^*543)-2+1$
2C31	09496	$-1-(-2345+67)-(-89A+B+C)-D^*-E$	$-E+DC-B^*(A+9)+876^*5-4^*3-21$
2C32	09497	$-12-3+4-(56-7)^*-89+AB-C+D^*-E$	$-EDC-(-BA-98+765-4321)$
2C33	09498	$-12-(3+45+6789-ABC^*D+E)$	$E-DC+BA+98^*7^*6+5^*(-4+321)$
2C34	09499	$(-1+2-3+4^*5+6^*7+8)^*9-(-A-B-C^*-D+E)$	$E+D-(-CBA-9+87^*(65+4+3^*-2)+1)$
2C35	09500	$1-2-3^*(-45+67-89-AB-CDE)$	$-E-DC-B+A98+(76+5)^*43+21$
2C36	09501	$1-2+3456+7^*89-A+B+C^*-DE$	$-ED+C+B+A9-876^*-5+4^*-3-2+1$
2C37	09502	$1+2345-(6+7-(8+9AB)-(-C^*-D-E))$	$-E-(D-CBA-9-876+5^*-432+1)$
2C38	09503	$1234+5-6789-A+B^*C^*DE$	$-E+D^*(-C-B-A)+(-9+(8-7/6)^*(5+4)^3)^*2+1$
2C39	09504	$1+2345-(-6-7)-(-8+9A+B^*-CD-E)$	$E-D-C+B+A-9-(876^*5-(-4-32-1))$
2C3A	09505	$1-(-2345-67-89A-(B-C-D-E))$	$EDC+B+A-98^*7-6^*543^*(-2+1)$
2C3B	09506	$-1+2+3456+78+9-AB^*C+DE$	$E-(-DC-B)-((-A+987)^*(-6+5)^*4-321)$
2C3C	09507	$1+2345-(-67-89A)-B-(-C+D+E)$	$-EDC+B+(-A+987)^*6-5+4-(-3+2)+1$
2C3D	09508	$-1+234-(-56-7)^*(8+9^*A)-(-BC-DE)$	$EDCB-A^*9-(-87^*(-6+5^*-43)-(-2+1))$
2C3E	09509	$((-1+2^*-3)^*-4^*5+6+7-8)^*9-A^*(B+C-D)^*-E$	$E-D+CB-A^*-9^*-8-(-7^*654-(3+21))$
2C40	09510	$(1+2)^*(3+4)^*5-6-7+8+9+A^*(B+C-D)^*-E$	$-E-D-(-CB-(-A9+876^*5)-(-4-32+1))$
2C41	09511	$(1/-2+3+4)^*-5^*-6^*7^*8-9+A^*(B+C-D)^*-E$	$-ED+CB+A+9^*8^*(-65+4)+3^*2+1$
2C42	09512	$-1-2+34+56-(-789+ABC)^*-D-E$	$-E+D^*(-C-B-A)+(-9+8^*7+6^*5/4)^*(3+2)^*1$
2C43	09513	$1-2-3^*(-4-5^*6^*7)^*(8+9)+A^*(B+C-D)^*-E$	$-EDC+B-A^*9^*-87+654+3-2-1$
2C44	09514	$-1+234-56^*-78+9-AB-C+D+E$	$-E+D^*(-C-B-A)+9^*(-8^*7+(6+5+4)^3)/(2+1)$
2C45	09515	$12-345-6^*-789-(-A+B+C-D-E)$	$ED-(C+BA)-9^*8^*(-76+5^*-4)+32^*1$
2C46	09516	$-1+2^*3^*(45+678)+9A+BC+D+E$	$ED+C+BA9+876+5^*432+1$
2C47	09517	$1+2345-67+89A+BC-D+E$	$-E+D^*(-C-B-A)+9+8^*(7-6)^*(5^4-3)^*2-1$
2C48	09518	$1-2-(-3+4-56^*78)+9-(-AB+C-DE)$	$-E+D^*(-C-B-A)+(-9^*-8^*-7+6)^*-5^*4+3-2^*1$
2C49	09519	$1+2^*(-3-4)^*5^*6^*7-8-9+A^*(B+C-D)^*-E$	$E+D-C+B-A-9-(876^*5-(-4-32)^*1)$
2C4A	09520	$1+2345-67+89A+B-C-D^*-E$	$ED-C^*-B-A9+(-87-65)^*(4-(32-1))$
2C4B	09521	$-1+23+4+5^*678-(9A-BC^*D)+E$	$-E+D^*(-C-B-A)+9^*-8^*-7-6)^*5^*4+3+2-1$
2C4C	09522	$123-4^*-567+89A+B^*(C+DE)$	$-ED-C+B^*(-A-9+87-6+54+321)$
2C4D	09523	$-12+3456-7-89A-(-BC-DE)$	$-E+D^*(-C-B-A)+9^*-8^*-7-6)^*5^*4+3+2+1$
2C4E	09524	$12+3456+78-9^*(-A+BC)-DE$	$-E+D^*(-C-B-A)+(-9^*-8^*-7+6)^*-5^*4+3^*2+1$
2C50	09525	$-12-3+4^*5+67^*8^*9-AB+CD^*E$	$-ED-CB+A-(-9+87)^*(6-54)-(-3+2)^*1$
2C51	09526	$-1+23+45^*(6+7+89+A)-BC-DE$	$-E+D^*(-C-B-A)+(-9^*-8^*-7+6)^*-5^*4+3^*2^*1$
2C52	09527	$-1+2345-(6-789)+AB-(-CD+E)$	$-E+D^*(-C-B-A)+9^*8^*7-6)^*5^*4+3^*2+1$
2C53	09528	$-1-(-234+567)+8^*-9A^*-B-C^*DE$	$-E+D-CBA-9-(8^*-765-432-1)$
2C54	09529	$1+2345+6+789+AB+CD-E$	$-E-DC^*B^*A+9876-5+43-21$
2C55	09530	$-123+4^*5+6^*(7+8)^*9^*AB+CD-E$	$EDC-(-BA-(9+8))-7-(65^*-43-(2+1))$
2C56	09531	$-1+2345-67-8+9AB-(C+D+E)$	$-E+D^*(-C^*B^*A+(-9^*-8-(7-6^*5^4)))^*(3^*2+1)$
2C57	09532	$1-23-(-4+567^*-8)-(9-A)-(-B+C)^*DE$	$ED-CB^*A9^*(-8+7)-6^*5^*(-4+321)$
2C58	09533	$-1234-5-(-6-7^*89A+(B-C)^*DE)$	$-E-D^*(CB-A9)+8+7^*654-(32+1)$
2C59	09534	$1/2^*(3+4)^*5^*6^*7+8-9+A^*(B+C-D)^*-E$	$E^*(D-C-B-(A9-(87+654-321)))$
2C5A	09535	$1+2345-67+89A-B-(-CD-E)$	$-E-DC^*(-BA+9+87)+654-32^*-1$
2C5B	09536	$-1^*(23-45)^*(-67-(-8+9-A-BC)+DE)$	$EDC-(B-A9)-(-8-7)-(-65^*43-21)$
2C5C	09537	$1+234+5+6+7^*-89^*-A+B+C-D-E$	$-E-D^*(-C^*B-A+9-8+7+6^*5+4^3-2-1)$
2C5D	09538	$12-(-3+45)-(-6789-ABC^*D)-E$	$-E-D^*C-B^*A-987-65^*43^*-2^*1$
2C5E	09539	$(1+2)^*(3+4)^*5-6-7+8+9+A^*(B+C-D)^*-E$	$-ED-(CB-A^*-98^*-7)-(6+54-(-3+21))$
2C60	09540	$-1-2-(-3-(45-6))^*78-9A-(-BCD-E)$	$E-D-CB-A+9+8-7^*6+5^*-43^*-21$
2C61	09541	$12+3456-(-7+89^*A-(B+C)^*D)+E$	$E+DC^*-B^*A+9876+5+4+3-2+1$
2C62	09542	$1-234+5-6789-A+B^*CDE$	$E-DC+BA-98-7^*6-5^*43^*-21$
2C63	09543	$-12-(-3456-(-789-A-B))-(-CD+E)$	$-E+D+CB-A9+876^*5-4^*3-21$
2C64	09544	$-1+2-3^*(-4-567-89A+B-C)+D+E$	$-E+D^*(-C-B-A)-9+(8-7-6-5)^4-3-2+1$
2C65	09545	$-12+3456-789-(-A-BC-(-D-E))$	$-ED-C-BA9-8^*-765-(432-1)$
2C66	09546	$-1-2+3-45-6789+ABC^*D+E$	$E-D^*(-C-B-A)-9+(8-7-6-5)^4-3+2-1$
2C67	09547	$1+2345-6-78+9AB-C-D+E$	$-E+(D+C)-(BA9+87^*(-65+43)^*(2+1))$
2C68	09548	$-12+34-5^*-678+9AB-(C-D-E)$	$ED+CBA^*(98-76)-54^*32^*-1$
2C69	09549	$-1^*(-23+4^*(-5+6-78-9AB)-C^*(D+E))$	$-E+D^*(-C-B-A)+9+8+7+6)^*5^4-3^*2+1$
2C6A	09550	$-1+2+3456-789-AB^*(C-D)-E$	$-E-(D+C)-(-B-A)-((-9-876)^*5-(-43+2+1))$
2C6B	09551	$(1+2)^*(3+4)^*5+6-7+8+9+A^*(B+C-D)^*-E$	$-E-D+CB-(-A-9)-(-87+65^*(-4+3^*-21))$
2C6C	09552	$1+2345+6+78+9+AB^*C-D+E$	$E-DC-(-B+(-A-(-987+6)))^*-5+432-1$
2C6D	09553	$1-2+3456-(-7-(-89A+BC+DE))$	$-E+D^*(-C-B-A)+9+(8-7-6-5)^4+3+2^*1$
2C6E	09554	$-1-2^*34^*(5-67)+(-8-9+A)^*(-B^*-C-DE)$	$-E+D-(-C+B)-(A-(9+876^*5))-4-(-3-2+1)$

Base 15	Base 10	Increasing	Decreasing
2C70	09555	-1+2345-67-(8-9AB)+C-(D+E)	-E+D*(-C-B-A)-9+(8-7-6-5)^4+3*2+1
2C71	09556	(1+(2+3)^4+5+6)*(7+8)+9-(A+B-C+D-E)	-E+D*(-C-B-A)+9+(8-7-6-5)^4-3*2-1
2C72	09557	-1+2345-(6-789)-(-AB+C-DE)	-E-DCB+A9-8-765+4321
2C73	09558	1-(-2345+6-789)-(-A-BC+D*-E)	E-DCB-A*98-(76+5-4321)
2C74	09559	12+3+4-567*-8+9A-BC-DE	-E-DCB+A-(-98+765-4321)
2C75	09560	(1+2)^3(3+4)*5+6*7-8-9+A*(B+C-D)*-E	-ED-CB-(-A9-8)+7*(65+4+3-2+1)
2C76	09561	-1+(-2-3*4*5)*(-6-7-8)*9+A*(B+C-D)*-E	-E-(-D-(-C-B+A9*(-8-7)))^-65*-43*2*1
2C77	09562	((1^2+3)^4+5)*-6*7/(8-9)+A*(B+C-D)*-E	-E+D+CB+A+9+(8+76)*54-32-1
2C78	09563	-1+2345+67+89A-(BC-DE)	E-DC+B*-A*-98-765*4+321
2C79	09564	1^2-(-3+(-4*-5*-6+7)*8)*9-A*(B+C-D)*-E	-E+D*(-C-B-A)+(9+8-7+6)*5^4+3*2+1
2C7A	09565	1+23-(4+567*-8-(9A-BC))-DE	-E+D*(-C-B-A)+9+(8-7-6-5)^4-3+2*1
2C7B	09566	12+3456-(-78+9*AB+C+DE)	-EDC+B*-A+9*-87+6*-5+4321
2C7C	09567	1-2-3-4567-8-9+A*-B*(-C-DE)	-E+D*(-C-B-A)+9+(8-7-6-5)^4+3-2*1
2C7D	09568	12-34-5+67*89-(A-B+CDE)	-E-(D-CB-(A9+876)^5)-432+1
2C7E	09569	1+2345+67-(8-9AB)-(C-DE)	-E-D+CB-(A9-876*5-4+3*-2+1)
2C80	09570	-123+45-6789+AB*(-C+DE)	-E+D*(-C-B-A)+9+(8-7-6-5)^4+3+2-1
2C81	09571	1-(-2345+67)-(-89A-B-C-DE)	-E+D*(-C-B-A)+9+(8-7-6-5)^4+3+2*1
2C82	09572	-123-(-45-67*89-AB+CDE)	-E+D-CB+A9+(-87+6)*-54+32-1
2C83	09573	1-2-345-(6+78*9*-A-BC+D+E)	-E-DCB-A*9-87-65*-4*(3+2+1)
2C84	09574	1-(-2345-(6+78-9A))-(-B*CD+E)	E+DC-(B*(-A+9)-87+65*(-4+3*-21))
2C85	09575	-123+45*(67-8)+9-((-A-B)*CD+E)	ED+C-(-BA9+8)-(765*-4-3-2+1)
2C86	09576	-1+23+45*(-6-(7-89+A)))+BCD-E	-E+D*-C-B-A9*8*-7-(65-432)+1
2C87	09577	12-(-3456+789A)+B*-C*-D*E	-E+D*(-C-B-A)-9*(-8-7-6*5)/(4+3)+2+1
2C88	09578	1*2345+6-7-(89-ABC)-DE	-E+D*-C*B*A+(-9+8-7*-6*5)*-4*3*2/1
2C89	09579	123-4+5*(-6-7-89A+BC)*(D-E)	-ED-C*-B-A*(-9+8-7-6-5-(432+1))
2C8A	09580	1+2^3(3+4)*5(6+7*8+9)-(-A-B-C*-D+E)	ED-(-CB+A-9*(-8-76+543))-(-2+1)
2C8B	09581	1-(-2345+6)-(-7+89)-(-ABC+DE)	-E+D*(-C-B-A)+(9+8-7+6)*5(4+3/2)^1
2C8C	09582	-1+2-(-3456+7*-89)-(ABC-D+E)	-E+D*(-C-B-A)+9-8*(-7+6-5*4)*3(2-1-1)
2C8D	09583	-12-(3+4+567)+8*-9*-A*B+CDE	EDC-BA-9*8*(7-65)+43+2*1
2C8E	09584	1*2^3*(4*(5+6*7*8)+9)+A*(B+C-D)*-E	-E-D-CB-A-(98+7*-65+432)-1
2C90	09585	-1-23+4567-8-9AB-CDE	E-(DCB-A9)-(8+765)+4321
2C91	09586	12+34-5*(6+7-8+9A+B-(C+D))*-E	E-D-(C+B-A+9-876*5-(4+32+1))
2C92	09587	1-(23-4567+8)-(9AB+CDE)	E+DC-BA-9-876*5-4-3-2*-1
2C93	09588	-1-(234-(5+6*789)+A)-(-B*-C+D-E)	-EDC-BA9*-87-65432-1
2C94	09589	-1+2-(-3456+789-(-A-B+CD+E))	-E+D*(-C-B-A)+9+(-8*(-7+6-5^4)+3)*2+1
2C95	09590	12+3456-7*(8-9)+A*B*(C-D)*E	-E*(DC-(B+A)-98-(7-(-6-(5+4+321))))
2C96	09591	-1+2345+6-78-9+ABC-DE	-E+D*(-C-B-A)+(9*8+7)*((6-(5-4))^3+2)+1
2C97	09592	1*2^3*4^5+6-7-8+9*A*(B+C-D)*-E	ED-CB-(-A+9)-(-8-7*654+3+2+1)
2C98	09593	1+2-3*-4-5*(-678-9)-(-ABC+DE)	-E+D*(-C-B-A)+9+(8-7-6-5)^4+3*(2+1)
2C99	09594	(1+2)^3(3+4)*5+6*7+8+9+A*(B+C-D)*-E	E-DC-(B+A+98+7*6*54*-3+2+1)
2C9A	09595	1-2+3456-789-A+BC+D+E	E+D+CB-A9*-8*7-6*54-3+2*1
2C9B	09596	1-2+3+4*(5+6+789)+ABC+D+E	-E+D*(-C-B-A)-9+8*((-7+6)^5)^4+3)*2^1
2C9C	09597	1-(-2345-6)-(-789-A-BC)+DE	EDCB-A*(-9+8-7-65*(4-32))+1
2C9D	09598	-1+2+3456-789-A-(-B-C)+D*E	-E+D*(-C-B-A)+9-8*(-7+6+5^4+3)*-2/1
2C9E	09599	-1+2+3456-789-A-B-C+DE	E+DCB-(A98+76*54+3*-21)
2CA0	09600	1-2*-34*(5+6+7)-(89A-B-CDE)	-E-(-D-CBA+9-(8+765*4-32*-1))
2CA1	09601	1-234-5*6+7-(89A-BCD)*E	E-DCB+A9+8-765+4321
2CA2	09602	1*-23+4567-(-8-(-9AB-CDE))	E+D-CB+A9-(876*-5-4)+32+1
2CA3	09603	-1-2*34*5+6+789-A+B-C-D-E	ED+C-(-BA9-8-765*4-32+1)
2CA4	09604	1-(234-5)-678*-9-(AB+CDE)	E+DC*-B*-A-9+8*-765-(4*-32-1)
2CA5	09605	-12-(-3456+789)-(-A+B)+C+DE	-E+D*(-C-B-A)+(9+8-7+6)*5(4+3)^(-2-1)
2CA6	09606	-1*-2*(345*6*7-89AB+CDE)	-E+D-(C-B)-A-(98-76*54)+321
2CA7	09607	-123+4-(5+6*7-89-(-AB+C-DE))	-E+DC+B+A+9-8*(7+6+(543-2)*-1)
2CA8	09608	1+2^(-3-4)*5*6^7+8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8*7*6*5+4)*3*2+1
2CA9	09609	-1+2+3456-(789-A+B-(CD+E))	-E-D-CB+A+98-76-5*-43*2+1
2CAA	09610	-1+2-34+5-6*7*-8*9+AB-C*-DE	-E+D*(-C-B-A)+9+(-8*(-7*-6+5)+4)*-3^(-2+1)
2CAB	09611	-123+456*7-8+9*A-(-B-CDE)	EDC-B+A*9*8*7+6-(-543-21)
2CAC	09612	-1-23*(-4-56-78)+9+AB+CDE	-ED+C-B*(-A9-87+65-(-4+321))
2CAD	09613	12+3456-(789+A-BC-D-E)	-ED-C-B*-A+9*(8-76+543-2-1)
2CAE	09614	-123-4+56*78-(9AB-CDE)	-E+D-(CB+A9-8)-7*-654-(32-1)
2CBO	09615	1-2-3+4567-8-9AB-CDE	-E+D*(-C-B-A)+9+8*((7-6)/(5^4+3))^2+1
2CB1	09616	-123+4-(-5-6-(7+89A)+BCD)*-E	-E+D*(-C-B-A)+(9-8*7)*((-6*(5-4))^3+2)+1
2CB2	09617	12-3+4+567*8-(-9+A)-(-BC+D-E)	-E+D*(-C-B-A)-9-8*7+(6+5+4)^3*(2+1)
2CB3	09618	1*2-3+4567-8-9AB-CDE	ED+CBA-98*(-7-6-(5+43-21))
2CB4	09619	12+3456-789+A+B+CD-E	-E+D*(-C-B-A)-9*(-8*7*6*5)^4(3+2)^1
2CB5	09620	1*-2-(-34-567*8)-(-9A)-BC-(D+E)	-E+DCB-A9-8+765*4+3*2-1
2CB6	09621	-123+4567-89A-(-B+CDE)	-E+D*(-C-B-A)+(9+8)*7*(6+5^4+3^2)^1
2CB7	09622	1+2345+67+89-AB*-C-D-E	-ED-(CB-A9*8)-76*54-(3-2*-1)
2CB8	09623	-1-23+456-7-(-8*-9*-AB+CDE)	E-DC-B+A+98-76+5*-43*-21
2CB9	09624	-1+2345-6-78+9A+B*CD-E	-ED-CB-A-9-(-8+7*-654)-(-32+1)
2CBA	09625	-12-(345-6*789)-(-A-(-B+CD+E))	E-DC+B+A+98-76+5*43*21
2CBB	09626	1-(-2345-(6+7+8)-(9A+B*(CD-E)))	E+D+CB-A*-9-(87*(6-54)-32*1)
2CBC	09627	-12+3456-(789-A-B-C-DE)	-ED-C+B+A9*-8*7+6+5+432-1
2CBD	09628	1-2+(-3*4*5^6+7)/(-8-9)+A*(B+C-D)*-E	ED+C+(B+A-9)*8-7*-654-321
2CBE	09629	1-(-2345-6)-(-7+8-9AB+C+D+E)	-E-DC-B-(A+98)*(7-6-5+43-2)*-1
2CC0	09630	-1-2+3456-(-7-8)+9*-AB-C-D-E	-E-(DC+B)-(-A*9*-8-(-7-65+4)*-3*2+1)
2CC1	09631	1+2345-(6-7-(-8+9AB)+C+D+E)	-E+D*(-C-B-A)-9*8+(7+(6+5+4)^3)*(2+1)
2CC2	09632	1-2-3+4+567*8-9A-B-C*(D-E)	-E-D-(CB+A)-(-98+7*-654-3+2)-1
2CC3	09633	1-(-2345+6)-(-7-(89A-B+CD))+E	-E+D*-C*B*A-9*8+7*6*5*4*3*2-1
2CC4	09634	-123-4-5*(-67-89A)+B*-C-D*E	-E+D*(-C-B-A)-9/(8/7+6)/(-5*4)^-3-2-1
2CC5	09635	-1-2+3+4567-(-8+9AB+CDE)	-E-D-CBA+9-8-765+4321
2CC6	09636	12+3456-7+8*(-9-AB-(-C+D))-E	-E+D*(-C-B-A)+9*8*7/6*5*4*3*2-1
2CC7	09637	-1+2345+6+7+89A+B+CD-E	-E-DC+BA9+87-6*-543-21
2CC8	09638	1-(-2345-6-7+8+9A+BC*-D+E)	-E+D+CB+A9-8+7*654-321
2CC9	09639	12+3+4567-8-9AB-CDE	ED-CBA-9-876+5+4321
2CCA	09640	12+3-4*-5-6*(78-9A)*(B+C-(-D-E))	E-D-CB-A9-8-7*-654-3*2*1
2CCB	09641	-1+2345+67-(8-9)-(-A*(B+CD))-E	-EDC+B*(-A9-8)*-7-(-65+4-32-1)
2CCC	09642	-1234-5678-9A+B*CDE	E+D-C+BA-(9+876*-5+43)-21
2CCD	09643	1-(-234-56)-(7*-89*A+BC-DE)	-E+D*(-C-B-A)+(-9+8+7)*((-6-5)*4+3)^2/1
2CCE	09644	123-4-(-56*78-9)-(-A-B-CD-E)	-E+D*(-C-B-A)-9-8*-7*(6+5^4)/(3+2^1-1)
2CDO	09645	-1-2+34-567*-8-9A+BC-DE	-EDCB+A-9-8+7*-654*-3*2*1

Base 15	Base 10	Increasing	Decreasing
2CD1	09646	-1-(23-4)+56*(78+9)-(A-(B-CD))-E	-E*D*(-C+B+A-9-8+7)*(65+4-32+1)
2CD2	09647	12+3456-789+A+B+CD+E	-E+DC+BA+987+6*543-2+1
2CD3	09648	1+2345-67+(89-AB+CD)*E	-E+D*(-C-B-A)-9-8+7*(-6*(5+4/3))^2^1
2CD4	09649	123-(4+5678-9A-B*-C*-DE)	-E+D*(-C-B-A)-9*8-7*(6-(5+4)^3*2)^1
2CD5	09650	(-1*-2/-3+4^5/6)*(7*8+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*8-7*(6-(5+4)^3*2)+1
2CD6	09651	-1+23+4567-(8+9AB+CDE)	-E-D+C-(BA9+876)-(5-4321)
2CD7	09652	-1+234-5+6*(789-AB-C)-D-E	E-(DC+BA9-(8-(7*654-3))-(2-1))
2CD8	09653	1+23+4567-8-9AB-CDE	-E+D*(-C-B-A)-9+(-8*7*6*5+4)*3*2+1
2CD9	09654	1+2345-6-78+9A+B*CD+E	-EDC-B-A9*8-7+65+4321
2CDA	09655	-1234-56+7*89A+BC-D*E	-E+D*(-C-B-A)+9*(-8*7*6+(5+4)^3*2)^1
2CDB	09656	-12-3-4-567*-8-9-A*-B+C-DE	-ED-C-B-(-A9+876*5)-4*-32*1
2CDC	09657	-1+(-2-3*-4^5*6)/(7+8)*9+A*(B+C-D)*-E	ED-CBA+9-876+5+4321
2CDD	09658	(-1*-2-3*-4^5*6)/((7-8)/9)+A*(B+C-D)*-E	E+DCB-A+9*(876-543)+21
2CDE	09659	1-(-2345-(6+7-8))-(-9AB+C+D)+E	-E+D-C*-BA+9*(8-76-5+432+1)
2CE0	09660	1-(-2345-(6-78)+9-A+BC*-D+E)	-E*(D-C-B)*(A9-8-(76-5)-(4+3)+21)
2CE1	09661	1+(2+3+4*5)*6*(7+8*9)+A*(B+C-D)*-E	E+DC-(BA+9)-(876*5-5-(4*3-2*1))
2CE2	09662	-1-(-2-(3456+7))+8-(9*-AB+CDE)	-ED+CB*-A-98+765*(4+3)+2*-1
2CE3	09663	-1+2-345*6+7*-8*-9A+B-CDE	-EDC+B*-A*(9-8-76)+5*4*(32-1)
2CE4	09664	-12-(3-4+5*-6+78-9AB-CD)+E	-E+D*(-C-B-A)-9+8+7*(-6*(5+4/3))^2/1
2CE5	09665	-12+3456-789+A*B+C*D+E	E-DC+B*A-9+(-8-76)*(-54-3)-2+1
2CE6	09666	-1234+5678-(9+A+BC*(D+E))	-E+D*(-C-B-A)+9-8+7*(-6*(5+4/3))^2*1
2CE7	09667	1-(-2345-6*(-7+89A))-(-B-C-DE)	-E+D*(-C-B-A)+(-9-8*7*6*5+4)*3*2/1
2CE8	09668	1*2345+6-(7-8-9AB-C+D+E)	-E-(-DC+B)-(-A+9)-(876*5-5-(4-32+1))
2CE9	09669	-1+2345-6-(-7-8-9AB)+C-(D+E)	E-D+C-(BA9+876+5)+4321
2CEA	09670	(-1+2*3)*(-4-5*(6-7*8))^9+A*(B+C-D)*-E	ED-(-C+BA9)-(-87*65-4+3)-(-2-1)
2CEB	09671	123-4+5-67*-8*9-(-ABC+D)+E	-EDC+B-A9-8*765+4*(-32+1)
2CEC	09672	1*-2*-3*(-45+6+7)*(-8-9+A-(B-(C+D-E)))	-EDC-BA*-9*8+76-5*-43+2+1
2CED	09673	-1-2*(3+5)*(-6-7-8+9+A)-(-BC-DE)	-EDC+BA-987*-6-5*4*3+2+1
2CEE	09674	12-34+5-(67*-89+A*B+CD)*E	ED-C-BA9+87-65*43*2*-1
2D00	09675	-1+2345+678-9AB+CDE	-ED-C-BA9+8-765+4321
2D01	09676	-123+4*5-67*8*-9+A+B+CDE	E+D*(-C+B+A9+8+765)-4321
2D02	09677	1+2345+678-9AB+CDE	-E-(-D-C+BA9+876-5-4321)
2D03	09678	12+3+4+567*8+9*-A+BC-DE	-E+D*(-C-B-A)-9+8-7*(6+(-5-4)^3)*2^1
2D04	09679	1-2*-34*-5-67*-89-AB+C*D*-E	E-D-C-BA-(98-7*654)+3-2*-1
2D05	09680	1+(-2-(3-4)*5)*6*-7*8-9+A*(B+C-D)*-E	ED+C+B-A-(-9-(8+76)*54-3)+21
2D06	09681	1+(2*3)^4(4-5+6)+7*8*9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9/(8+7)^6(6-5+4)/3-2+1
2D07	09682	-1-2+34+567*8-9A-BC-D*E	-EDC+B*-A-98*(7+6+54)+3*-2-1
2D08	09683	1-(-2345-67-(89A+BC-D))-E	-ED-(-C+BA9)-8-(765-4321)
2D09	09684	-123-45-(67-8)*9A-(-B+CDE)	-E+DC+B-(-A-(-9+8)-76)*54-(3-2-1)
2D0A	09685	123-45+(-6+7-(-8-9-A))*(-B+(-C-D)*-E)	EDC-BA-98-765*4-(3+21)
2D0B	09686	-1+2345+6-7+(-8-9-(-A-BC+D))*E	-E+DC-B*-A*98+7*(-65-4)*3*(2+1)
2D0C	09687	12+3+4+5+67*8*9-A*-B+C*DE	-E+D*(-C-B-A)-9*8+(7+6*5+4*3)^2+1
2D0D	09688	-1-2+3456-789+A*B+CD-E	-E-D+C*BA-(98-765+4)*(3+2)*1
2D0E	09689	-1+2345-67-89+ABC+D-E	E-(-D+CBA)-(-9+8+765-4321)
2D10	09690	12*(3-(-45+678))-(-9AB+C+DE))	E-DC-B+A-9*8+7*654-32*1
2D11	09691	-1+2345-67-89+ABC+D-E	E+DC+(-B+A9)*(-87+65)+4321
2D12	09692	-1234-56+7*89A-BC+DE	-E-DCB-A-987*-6-54+(3-2)*1
2D13	09693	1234+56+7*(-8+9A)+BC*(D+E)	-E+D*(-C-B-A)+9+(8+7)^6(6+5+4)*3+2^1
2D14	09694	-1*(2345-(678-9*-A*BC)+DE)	-E-D*C*(-B-A-98)-765-4321
2D15	09695	1234-(-567-89A-(BCD-E))-E	ED-(CBA9+8)-76*54*-3*2*-1
2D16	09696	1*-2*(3-(-45-67)+89+A*B)*-C*(-D+E)	-ED-CB-A-987-6*-54*(-3+21)
2D17	09697	-1234-5678+9*-A+B*CDE	-E+D*(-C-B-A)+9+8-7*(6+(-5-4)^3)*2+1
2D18	09698	-1234-5-6+7*89A+BC-DE	EDC+B-A98-76*-54-32+1
2D19	09699	-1-2345-6*(7-8)-9*A*(-B-CD+E)	-E-DC+B*A*-98*7+6-54+3-21
2D1A	09700	1+2+3*4*(5*(6+7)+8*9)+A*(B+C-D)*-E	E+D+C-(B*(-A+9))*8*-76+54+3+21
2D1B	09701	(1*2^(3+4)*5+6+7)*(8+9)+A*(B+C-D)*-E	-ED-C-B-A-9-8+7*654+32*-1
2D1C	09702	1234-5-(-678-9AB)-C*-D*E	E-D+CB*(A9-87-6)-5*-432*1
2D1D	09703	1-(-2345+6+7+8*9-A)+BC-D-E	ED-(-CB-A-987+6*-543+2-1)
2D1E	09704	1+23-(-45+67*89)-A+B-CDE	-E+D*(-C-B-A)-9-8-7*(6-(5+4)^3*2)^1
2D20	09705	-1-23-4+567*8+9A-BC-(-D+E)	-E+D*(-C-B-A)+9-(-8+7*(6+(-5-4)^3)))*2+1
2D21	09706	12-34-567*-8+9A+B-C+D*E	-E+DC+B*-A-9*(8+76-543)+2*1
2D22	09707	1+2345-(-6+7)-(-8+9)+ABC-DE	-ED-(-C+BA)-(-987*6-5)+4*3-321
2D23	09708	1+23*-4*56+78-9*-AB*(C-D)*-E	E+D-(-CB+A9)+876*5-(-43-21)
2D24	09709	-12-(3+4*-56+(-78+9-(-AB+C)))*-DE	E-D-(C-B)-A9*8-7-(-65-(4+321))
2D25	09710	1234+5+678*(9-A*-B+CD)*E	-E+D*(-C-B-A)+9*(8+7*6*5)*4*3^2+1
2D26	09711	-1-(-2345+6)-7-(-8-9-ABC+DE)	-E+D*(-C-B-A)+9*8*(7*(6+5)+4*3)+2*1
2D27	09712	1-2(345*(-6-7)+89+A-B-C)+DE	-E-D+C+B-A+9*8-76-5*43*-21
2D28	09713	1+((2-3*4)^5/(6-7)+8)/9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+8*7*(6+(5+4)^3*2-1)
2D29	09714	1+(-2+3+4^5+6+7)*8+9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8*7*6*5+4)*3*2-1
2D2A	09715	1234-56*7+89+AB*(C+D+E)	ED-(C-(B+A*98)-76*54)-321
2D2B	09716	1-(-2-(3-4*-5*(-6+7*-8)))*-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8*7*6*5+4)*3*2+1
2D2C	09717	123+4-567*-8-9A-BC-D+E	ED+CB+A9+87*6*(-5-4-3)*(-2+1)
2D2D	09718	1+2345+6-7+89-A+B*CD-E	E-(D-CB)-(-A98-7+6*-543)-2*1
2D2E	09719	-1234+5+6*-78*9-A*-B*(CD-E)	-E+D*(-C-B-A)+9*8*(7+6+(5^4+3)*2)+1
2D30	09720	-1+2345-(-6-7+89)-AB-C*-DE	-E+D*(-C-B-A)-9+8-7*(6-(5+4)^3*2)^1
2D31	09721	-1-2345-67-(-8*9AB+CD-E)	-E+D*(-C-B-A)-9*-8*-7*-6*(-5*-4*3*2+1)
2D32	09722	-12-(-345-(-6-7*-89*A))-B*(-C+D)-E	-E+D*(-C-B-A)+9-8*7*(6-(5+4)^3*2)^1
2D33	09723	1234+567+89A+BCD+E	-E+D*(-C-B-A)+9*8*(7*6+5+4)*3+2^1
2D34	09724	1*2*(-3+4+5+6+7+8-9*(A+B))*(-C-DE)	-E-D-(-CBA-987+6+5*(-432+1))
2D35	09725	1-(-23-4*-567+8*-9AB)-CDE	EDC+BA9+8+7-(-6+54*32*-1)
2D36	09726	1-(-2*-3-4*-5*6+7)*8*9-A-B-C*-D+E	E-DC+B-A*9*-87-654+3*-21
2D37	09727	-1234+567*(8+9+A)-B*-C+D+E	-E+D-(C+B+A+9)-8-(-7-6+5*-43*21)
2D38	09728	1-2+3+4-5*-6+78+9AB+C+DE	EDCB-(A987+6)-5*(432-1)
2D39	09729	-1-23-4-567*-8+9+AB-CD+E	-E-(-DC-B-(A*-9+876*5))-(-43+2+1)
2D3A	09730	-1+2*34*56-(-7-89A)-(-B*C-D+E)	-E-D-(-C-BA+9)-(-876*5+4*(-3-2-1))
2D3B	09731	1-2345-6-(789*-A-(-B-C)-DE)	ED-CBA9+8*7*(6-5-432*-1)
2D3C	09732	-1-(23-45-67*89)-(-A*B+CD*E)	-E+D-(CB-A9)*87-6*-5*4*32+1
2D3D	09733	(-1-2)^3-4*5*(-6-7*8)*9+A*(B+C-D)*-E	E-D-CB*(A+9)-8*-765+4-3*(2-1)
2D3E	09734	-1-234+5*678-(-9+A-B)+CDE	E+D-CB+A-98-(7*-654+3)+21
2D40	09735	1*(2+3-4*5)*(-6+789+AB+C*-DE)	E+DC-(-B+A9)+8-76+5*43*21
2D41	09736	1-(-2-3456)-789-(A+B*-C-DE)	ED-(-CB+A+98-76*54-321)

Base 15	Base 10	Increasing	Decreasing
2D42	09737	-1-2-(-3456-789)-(AB+CDE)	-E+D*(-C-B-A)+9*8+7*(-6*(5+4/3))^2^1
2D43	09738	1+23-4-(-5*(6-7-(8+9*-AB)))-C*D*E	-E+D*(-C-B-A)+9+8-7*(6-(5+4)^3*2)^1
2D44	09739	1-(-2345-6*(7-89+A)-B-CDE)	-E-(-D+C-(B+A98))-(-7+6-54*3*21)
2D45	09740	-1+2+3+(4-567)*-8+9+A+(B-C)*(D+E)	-E+D*(-C-B-A)-9+8+(7+6*5+4^3)^2-1
2D46	09741	-1+2-(-3456-789+AB)-CDE	ED-CBA-98-765+4321
2D47	09742	(1-(2+3)^4+5)*(6-(7+8+9))+A*(B+C-D)*-E	ED-CB-A*-9+876*5+(-43-2)*-1
2D48	09743	1-(-2-3456)+789-(AB+CDE)	-E+D*(-C-B-A)+(-9*(-8-7)-6^5)*-4/3-2^1
2D49	09744	12+3+4567-(8+9)*(-A-B)*(C-D)*E	-E*(DC-BA-98+76)*5(4-3-2)*1
2D4A	09745	1+2345-6+78-(-9AB+C)-D-E	-ED-(-CBA+98)-76+54*-3*-21
2D4B	09746	1+(2+3+4^5+6+7)*8+9-A*(B+C-D)*-E	-ED+C+BA+9-8*(-7-6-543-21)
2D4C	09747	-1+2345+6-78+9AB+CD-E	-ED+CB*(A+98-76)-(5+43*-21)
2D4D	09748	1*2345-6-7-(89-ABC)-(D+E)	-ED-CB+A-9*(8-(76-54))^32*1
2D4E	09749	-1+2*-345*6-7+89*A-B*(C-D-E)	-ED-C*-B*A+(98+6+5)*4*(-3+2)*-1
2D50	09750	-1+23-4-5*-678+9AB+C+DE	ED-(-CBA-98+7*(-6-5*43)*(-2-1))
2D51	09751	-12+3*-4*(5+6)*(7-(-8-9))-A*B+C*(-D+E))	-E+D*(-C-B-A)+(-9*8*-7+6)*5*4-3*2*1
2D52	09752	-1-(-2345-67+8-9AB+C*(-D+E))	E-(-D-C-B)-A-(9-876*5-4*(32+1))
2D53	09753	-123-45+6*789-AB+C-(D-E)	ED+CBA+9+876+5*432*1
2D54	09754	-1-(234+5*-678-9-A-B-CDE)	-E-(-DC-BA9-(-8-7-6*(-543+21)))
2D55	09755	1-2*3+4*5*(-6-7*8)*9+A*(B+C-D)*-E	-E-D*-C*-B*A+9*8*(-7-654)+3*-21
2D56	09756	1+23-4*(-5+6-789)-A+B+CDE	-EDC+B+A98-(-7*654-321)
2D57	09757	12+3456+789-AB-CDE	EDC+B*A9+876*-5+4321
2D58	09758	-12*(3-45+6-78-9-A-BC-DE)	E+DCB-(A+9-876-5*432)+1
2D59	09759	-1+2-345+678*9-AB+C*-DE	-ED+CB+A+9+8-7+6+5*43*21
2D5A	09760	1-2+3456-7-8-9+A*B*-C+D-E	-E-D-C-BA+9+8-7*-654-32+1
2D5B	09761	-12+3456-789-A+BC+DE	-E-(-D-C-BA9+8)-(-7-6*(543-2)-1)
2D5C	09762	1-2-3-4+5-67*-89+AB-CDE	-E+D*(-C-B-A)+9/8*7*6^5/4/3*2-1
2D5D	09763	-1*(-2345-6+78-9AB-C-D*E)	-E-D+C+BA9-8+7-654*(3+2)*-1
2D5E	09764	-1-23-4567+8*(9A-(-B-CDE))	-E+D*(-C-B-A)+9/8*7*6^5/4/3*2+1
2D60	09765	-1+2-(-3456+7*-8+9A*B+C-DE)	-E+D*(-C-B-A)+9/8*7*6^5(5+4+3)+2*1
2D61	09766	1-23*-4*-5-6*(-789-A+B)-(-CD-E)	-E+DCBA-9-87-(6+543*21)
2D62	09767	1+2345+67+8+9AB-(-C+D)-E	-ED-(-C-BA9)+8-(-7-(6-54*3*-21))
2D63	09768	-1+2-(-3-4-(-5+67*89+AB-CDE))	ED+C+B-A9+8-7*(-654+32)-1
2D64	09769	-1-2-3+4-567*-8+9A-BC+D+E	-E+D*-CB-A+9*(-87+65+4*-3)*-21
2D65	09770	1+23-(-456-7*89A-B)-CDE	-E+D*(-C-B-A)+(9-8+7+6)*(5+4)^3+2^1-1
2D66	09771	1-(2-3*-4*(5-(-6-7)*-8*9))+A*(B+C-D)*-E	-E-DC+BA+98-76+5*43*-21
2D67	09772	1*(234-(-5-67)-(-89-AB+CD))*E	EDC+B*A98+7*-6*-54*3*-2*1
2D68	09773	1+(2*(3+4)+5)/-6*(-7*8*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9*8*-7+6+5^4)*3^2+1
2D69	09774	-1-(-2345-(-6-7))-(-8-9)-(-A+BC*-D+E)	-E+D*(-C-B-A)+9+8+(7+6*5+4^3)^2-1
2D6A	09775	12*(-3+456-(-78-9AB)+CD*-E)	-E-(-DC-(-B-A*-9)+876*-5+4)-32-1
2D6B	09776	-1*(23-45+6)*(-789+A*(B+C+DE))	-ED+CBA+9-8-7-6*-543+2*1
2D6C	09777	-1+(2+3)^4*(5+6+7)-8*9+A*(B+C-D)*-E	ED-C-BA-98-(7+6+5-4)*-321
2D6D	09778	-123+4567+8-9AB+C*-DE	-EDC+BA9-876*-5+432-1
2D6E	09779	-1-23+456*7-(89-A)*(-B-C)+DE	-E+D-C+BA+98*(-7+6-5+43-2*-1)
2D70	09780	1+234+5*678+9AB-C-DE	-E-(-D-(-C+BA+98))-(-76*-54-321)
2D71	09781	123+456+7*-8*(-9A-B)-(-C-D*-E)	-ED-C-BA9-8*-765-4-321
2D72	09782	12+3456-78-(9*AB-(C+DE))	-E+D*(-C-B-A)-9-8*7+6*5*(4+3)^(2+1)
2D73	09783	1+2345+6+78+9AB-C+D-E	-ED-CBA+987*6-54+32+1
2D74	09784	1*2+3*(4+5*(6+7*8)*9)-A*(B+C-D)*-E	E+D+CBA+987-6+5*432+1
2D75	09785	-1-23*4-56*(-78-9)-(-AB+C-DE)	-E+D+CB+A+9*(8+7)*(65+4*3*-2*1)
2D76	09786	-12+3456+78-9A*B+CD-E	-E*(-DCB+A98-(7+6)+5+43-21)
2D77	09787	12+3456-(789-AB-CD-E)	-E+D-C-BA*(9-87+6+5+4+32*1)
2D78	09788	-1234+5-6*(-78-9AB-C)-DE	ED-(CB+A-9+8+7*(-654+3+21))
2D79	09789	-1+2+3456+7*(-8-9A-B)-C*D-E	-E+D*(-C-B-A)-9*(8+7)+(-6^5*4+3)/(-2-1)
2D7A	09790	-1-234+(56+7+8-9A)*(B-C-DE)	E+DC-B+A-9-876*-5-4-3+21
2D7B	09791	-12+3-45-6*7*(8-(-9-A)-(-B+C-DE))	E-DCBA-9+87*6-54*-321
2D7C	09792	-1*-2*-3*(-4+5)*(6-(7+89*A)+B*-C-DE)	-E+D*(-C-B-A)-9*(8+7)-6^5*-4/3+2^1
2D7D	09793	-1+2345+67-(-8-9AB)+C-D+E	-ED+C+BA9-8*-7+6*(543+21)
2D7E	09794	12+3456-7-8-(9A*-B+CDE)	E-DC+BA-98-7*-654-32-1
2D80	09795	-1-(-2+345+67*-89+A*BC+DE)	EDC+B-(A-98+654*3-2*-1)
2D81	09796	(1+(2+3)^4)*(5+6+7)-8*9+A*(B+C-D)*-E	-E-D-CB+A+9-8-7*-654+3-2-1
2D82	09797	-1+2+34*56-(-7*89A-BC+D+E)	-E+D*(-C-B-A)+(9+8-7-6)^5/(4+3*2)^1-1
2D83	09798	1-(-2-(-3+4^5-6*(7+8)))*9*A*(B+C-D)*-E	-E+D*(-C-B-A)+9*(8-7-6+5)*-4^3*2+1
2D84	09799	-1-(23+4)-5-(-6*789+AB-(-C-DE))	-E+D*(-C-B-A)-9*((-8-7)*-6+5)*-4*3+2^1
2D85	09800	12+3456+7*(89+A)+(-BC+D)*E	E-DC-B-A+9+8-7*-654-3-2-1
2D86	09801	-1+2345-(-6-7+89-ABC)-(D-E)	-E+D-(-C-B)-(-A+98-(-7*-654+32*-1))
2D87	09802	1-(-2+34*56+7*-89A)-(-B-C*D+E)	-E+D*-C*B*A+(9-8+7)*(6+5+4)^3-(2+1))
2D88	09803	1234+5+6*78*9-A+B-CD+E	E-D-C+B-(-A9+87-6+5*43*-21)
2D89	09804	-123*(45-67+8-(9-(-A-BC)))+D*E	-E+D*(-C-B-A)+(-9-8)*7-6^5*-4/3-2/1
2D8A	09805	1*2-((3+4)^5*-6+7+8)/9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+(-8+7+6+5)/4*(-3-2)-1
2D8B	09806	12-3*(-45-6-78-9-AB-CDE)	-E+D*(-C-B-A)+9-8+7*(6+(5+4)^3*2)^1
2D8C	09807	1+2345+6+78-(-9AB-C-D)-E	-E+D*(-C-B-A)+(-9-8)*7-6^5*-4/3+2-1
2D8D	09808	1*2*(34-(-56-789-AB-CDE))	ED+CBA-9-8*-7*(-6+54+32)-1
2D8E	09809	1+2345-6-7+89A+BC+DE	EDC-(B+A*9*-8*7)-(-654+3+2+1)
2D90	09810	-12-34+56*78-(9AB-CDE)	E-D-C+B*(A98-7-654)-321
2D91	09811	-1-(-2-34-56*78-(-9-A)*(BC-DE))	-E-(-DCB-(A+9))-(-8-(-765*-4+3-(2-1)))
2D92	09812	-1/-2*((-3^4+5)^6/7+8+9)-A*(B+C-D)*-E	ED*(CBA-98+7*65*-4+3-21)
2D93	09813	-12-3456-7*-8+9*-A*(-B-C-DE)	-ED+C-BA9+8*765+4-321
2D94	09814	-12+3-45+6*7-8*9A*-B-CDE	-E+D-(-C+BA9+87*-65+4*3*-21)
2D95	09815	1*(2+3)*(4-(-567+89A-BCD-E))	-E+D*(-C-B-A)-9*((-8-7)*-6+5)*-4*3-2^1
2D96	09816	-12-3*(-456-(7-89)-(ABC-D)))+E	-E+D*(-C-B-A)+9*(-8-7*(6+5^4))*-3*2-1
2D97	09817	1+2^3*4^5+6*7*8*9+A*(B+C-D)*-E	E+D+CB+A+(9+876*-5+4-32)*-1
2D98	09818	1+2-34-56*(7-89)+AB-CD+E	EDC-BA-9+876+5*432-1
2D99	09819	-1-23+4+5-67*-89-AB-C*DE	-E-(-D-C*-BA+9-87*65)-4*(3+21)
2D9A	09820	-1-2-34-5+67*89-ABC-DE	EDC-BA-9+876-5*-432+1
2D9B	09821	-1-(2+345)+6*789-(-AB-CD)-E	-E+D*(-C-B-A)+9-(-8*(-7-6^5/(-4^3)))*2+1
2D9C	09822	-1*2-(-3-4^5+6-(7+8))*9+A*(B+C+D+E)	E-DC-(BA+98-7*(654+32)-1)
2D9D	09823	1+2345-6+7+89A-(-BC-DE)	E-(-DC+B+A+9+876*-5-(4+3)*21)
2D9E	09824	(-1-2^3*-4^5-6*7)*8*9-A*(B+C-D)*-E	-ED-(C+B+A+9+87*(-6-54)+321)
2DA0	09825	123-456+789*-A-B*-C*DE	-E-DC*B+A98+7*-6+5*-43*-21
2DA1	09826	1-2-3+45+67*89+AB-CDE	ED+CBA+9*(87-654)+32-1
2DA2	09827	-1-(-2345-6)-(-7-(-89+ABC))-(-D+E))	-E+D*(-C-B-A)+(9+8*7)*(6*5+4^3*2)^1

Base 15	Base 10	Increasing	Decreasing
2DA3	09828	$1 - (-2345+6^* -7 -8 -(-9+A) * BC * D + E)$	$E * (-DC+BA - (-9-87+6^*5-4)) * 3^*(2+1)$
2DA4	09829	$-1 - (-2345+67+8+9-ABC) - (-D-E)$	$E-D+C-B+A^*( -9-8) + 7^*654-3^*2^*1$
2DA5	09830	$-1 - (2+34-567^*8+9^*A) - (B-CD-E)$	$EDC-BA9+8+76^*(54+3) - 2-1$
2DA6	09831	$1^*2345+67 - (-8+9) + ABC + D^* - E$	$ED-C-B - (-A98-7^*( -6-5) * (-43-21))$
2DA7	09832	$-1 - (-2345-67+8-9-ABC-D^* - E)$	$ED - (-C+B+A-98+76^* -54-321)$
2DA8	09833	$1-2^*3^*4^*( -5-6^*7+8) * 9+A^*(B+C-D) * -E$	$-E+D^* - C^*B^*A+9+(8+7+6+5+4)^3-2^*1$
2DA9	09834	$-1-23-4-5 - (-67^*89+ABC+DE)$	$-E+D - (C-B) - (-A - (-98-7^* -654)+3+21)$
2DAA	09835	$1+2 - (-3-4-567^*8-9+A-B-C-D-E)$	$E+DC-BA^* -9 - (8^*76^*( -5-4) -32^*1)$
2DAB	09836	$1 - (-23+4+567^* -8) - ((-9-A) * B+CD) + E$	$-E+D^*( -C-B-A) -9^*( -8-7^* -6^*(5-4^3/2)) +1$
2DAC	09837	$1+2345+6 - (-78-9-ABC+DE)$	$-E - (-D-C) - (B+A9 - (-8+765+4) * (3+2+1))$
2DAD	09838	$1+2345-67+8+9+ABC^*( -D+E)$	$-E+D^*( -C-B-A) +9+8^*(7^*6^*5+4) * 3^*2^*1$
2DAE	09839	$-1/2^*((-3-4)^5 - (6 - (7-8^*9))) - A^*(B+C-D) * -E$	$E-D-CB-A+98+76-5^*43^*-21$
2DB0	09840	$1+2-3-456+7+8^*(9-A^*B^*C) - D^* - E$	$E+DC - (B - (A^* -9^*87-6^* -5^*( -4+321)))$
2DB1	09841	$-1-23-45+(6+7 - (-89A+BCD)) * -E$	$-E+D^*( -C-B-A) +9-8-7+6^*5^*(4+3)^(2+1)$
2DB2	09842	$123-4^*( -5+6) * (78+9A-BCD+E)$	$-E+D^*( -C-B-A) + (9+8^*(7 - (6+5)) ^4) * (3+2)^1$
2DB3	09843	$-12-345-6^* -789-A - (-BC-DE)$	$E-DCB-A9-8^*( -765 - (-43+21))$
2DB4	09844	$-12+3456-78^*9-A-B-CD-E$	$-ED-CBA9-8^*7^*65^*( -4^*3+2) +1$
2DB5	09845	$-12+3-4+567^*8-9A - (-B-C) + DE$	$-E+D^*( -C-B-A) -9^*8-7+6^*5^4/3-2+1$
2DB6	09846	$1+2 - (-3-4-567^*8+9^*A) - (-BC+D+E)$	$-ED-CB^*( -A-9-87) +6-5432-1$
2DB7	09847	$-1-2^*3^*(4-5^* -6^*( -7^*8+9)) + A^*(B+C-D) * -E$	$-EDCB-A^* -98-7-6^*5^43^*-21$
2DB8	09848	$12+3+4-5^* -678-9A+BCD-E$	$-E+D^*( -C-B-A) -9^*8-7+6^*5^4/3+2^*1$
2DB9	09849	$-1+2345+6+7+89+ABC-DE$	$-E+DCB-A+98^* -7^* -6-5-43-21$
2DBA	09850	$(1+2+3+4) ^ (5+6-7) / 8^*9+A^*(B+C-D) * -E$	$ED+C-B+A98^*7+6^* -543+2+1$
2DBB	09851	$-1 - (-2345+6+7+8-9AB+C) + DE$	$-EDC+B-A-9-8^*7+6^*54^*( -3+21)$
2DBC	09852	$-1^* -2^*(3-45+6-78+9AB+CDE)$	$-ED+CB+(-A98+7 - (6+54)) * (-3-2+1)$
2DBD	09853	$1-2 - (3-4567) - (89A+B+CDE)$	$E+DC+BA9-87+6^*543 - (2+1)$
2DBE	09854	$-1+2345+6-7 - (8+9A-B) + C^*DE$	$E+DC-B - (-A9 + (87-6) ^ -54) -32+1$
2DC0	09855	$-1-2^* -3^* -4^*(5-6^*(7+8^*9)) + A^*(B+C-D) * -E$	$-E+D^*( -C-B-A) +9-8+7+6^*5^*(4+3)^(2+1)$
2DC1	09856	$12 - (3-4567-8+9AB) + CD^* - E$	$EDC+B-A9+876-5^* -432+1$
2DC2	09857	$-1-2+3+4567-89A-B-CDE$	$-E+D^*( -C-B-A) -9^*8^*7+6^*5^4/3-2-1$
2DC3	09858	$-1-2 - (-3+4-567^*8+9) - (-A^*B - (C - (D+E)))$	$ED-CB - (A9+8) -7^*( -654-3) -21$
2DC4	09859	$1-2+3+4567-89A - (B+CDE)$	$-E+D^*( -C-B-A) -9^*8^*7+6^*5^4/3-2+1$
2DC5	09860	$12 - (34-56) + 78^*9^*A - (BC+D^*E)$	$-ED - (-C+B) - (-A - (9+8+7^*(654+3))) +21$
2DC6	09861	$-1 - (-2345 - (6-7 - (-8-9AB))) - (CD-E)$	$-E+D^*( -C-B-A) -9^*8^*7+6^*5^4/3+2-1$
2DC7	09862	$1 - (-2345-67) - 89^*A-B^* - C^*(D+E)$	$E-DC+B-A^*98^* -7 - (6+5^*( -4 - (3+2) +1))$
2DC8	09863	$-12+3456+789 - (A+B+CDE)$	$-ED+CB+A^*9^*(87-6) -543-21$
2DC9	09864	$-1^*2^*(3-4-56-7-89A+B-CDE)$	$-E+D^*( -C-B-A) +9+8+7^*6^*5^*(4+3)^2+1$
2DCA	09865	$-123+4567-89A-BCD+E$	$-E+D^*( -C-B-A) +9+8+7^*6^*5^*(4+3)^2+1$
2DCB	09866	$1+(2+3) * (4+5^*6^*7^*8+9) - A^*(B+C-D) * -E$	$-EDC-B-A+9+8^*765 - (-43^* -2-1)$
2DCC	09867	$-1^*( -2345-6+7+89 - (A-B) - C^*DE)$	$ED-CBA-9-8 - (765-4321)$
2DCD	09868	$-1+2345 - (67 - (89-AB) - C^*DE)$	$-E+D^*( -C-B-A) -9+8^*((7-6+5) ^4-3^*2^*1)$
2DCE	09869	$-12+34-5-6^* -789-AB - (C+DE)$	$-E+D^*( -C-B-A) +9^*8+ (7+6^*5^4)^4 * (3/2+1)$
2DD0	09870	$1^*2^*(3-4) * (5-67-89A+B-CDE)$	$E^*( -DC-B+A98-7-654-3-21)$
2DD1	09871	$-1+2345+6+78 - (-9^*A+B) - C^*D^* - E$	$E-D+CBA-98+7+6^*543+2+1$
2DD2	09872	$1+2345-6+7-89-A+B+C^*DE$	$-E+D^*( -C-B-A) +9 + (-8-7^*(6+(5+4)^3)) * -2^*1$
2DD3	09873	$-1-2^*(3-4^*5^*6-7^* -8^*9) + A^*(B+C-D) * -E$	$ED - (-C-BA+9-8+7^* -654+3^*21)$
2DD4	09874	$-1-2-3+4-56^* -78-9AB+CDE$	$-E+D^*( -C-B-A) +9^*8 - (7 - (6^*(5 - (4-3)) - 2^*-1))$
2DD5	09875	$-1-2^* -3^*45^*(6 - (7-89)) - (A+BCDE)$	$E-DCB-A+987^*6+54-3-2+1$
2DD6	09876	$-1+2345+67+8+9A-B^* - CD+E$	$-E+DCBA+987+654^*(3-21)$
2DD7	09877	$1-2 - (3+45+6+78^* -9^*A+B+CD+E)$	$-EDC - (BA9+8-765) +4321$
2DD8	09878	$1+2345+67-8^* -9 - (-ABC+DE)$	$-E+D^*( -C-B-A) +9-8^*7+6^*5^4/3/(2-1)$
2DD9	09879	$1-23-4-5^* -678-9+ABC+D^* - E$	$-EDC-BA+9+8^*765-4+32-1$
2DDA	09880	$-1^*( -2-34 - (-5-6)) * (7 - (-89-A^* -B-C-DE))$	$-E-DCB+A^*(9-8+76 - (-543 - (2-1)))$
2DDB	09881	$-12+34+5+67^*89-AB+C^* - DE$	$-E+DCB-A-9^* -87^*6-5-43-2+1$
2DDC	09882	$-1-2+34-5-67^* -89+A-BCD-E$	$-E+D^*( -C-B-A) -9^*8-7 + (-6^*(5^*-4+3)) ^2+1$
2DDD	09883	$-1+2 - (-3-4567) - (89A-B+CDE)$	$-E+D^*( -C-B-A) + (9+8^*(7^*6^*5+4)) * 3^*2^*1$
2DDE	09884	$-1234-567+8^*9AB+C^* - DE$	$ED-C+B+A9+876^*5 - (4+32+1)$
2DE0	09885	$1+2 - (-3-4567) - 89A - (-B+CDE)$	$E - (DCB+A-9) +8^*765-4^*3^*21$
2DE1	09886	$-1^*(2345 - (-6+7) - (8^*(9AB+C) - DE))$	$EDC+B+A+9^*(876-543) -2-1$
2DE2	09887	$1 - (-2345-67) - 89+ABC - (D-E)$	$ED - (-CB+A9+87) - (6+5^* -43^*21)$
2DE3	09888	$-12+3456-78^* -9-ABC+DE$	$-E+DC - (B+A^* -9) -876^* -5 - (43-2)^* -1$
2DE4	09889	$-1+23 - (-4567+89A+B+CDE)$	$ED-CBA-98^*(7-65) +4-32^*1$
2DE5	09890	$1+2345-6-7-89-AB-CD^* - E$	$E+D+C+B+A9+876^*5-43^*-2^*1$
2DE6	09891	$1+2^* -3456+7+89AB+CDE$	$-E-D+CB-A9+87-6-5^* -43^*21$
2DE7	09892	$-1+2+3^*4+5^*(678-9) - (-ABC+D^* - E)$	$E+D-CB - (A-98) - (7^*6^* -54^*3+21)$
2DE8	09893	$1+2345-6-7+8+9AB+C+DE$	$ED+CB+A^* -9^*8+7^*(654-3+21)$
2DE9	09894	$-1-234^*( -5 - (6+7) -8) -9 - (AB+CDE)$	$-E+D^*( -C-B-A) +9-8^*(7-6^*(5-4+3) -2) ^1$
2DEA	09895	$1-234-5+6^*789+AB+C-D+E$	$ED+CB - (A+98+76+5^* -43^*21)$
2DEB	09896	$-12+3 - (-4+567^* -8-9) - (A+B - (C^*D-E))$	$EDC+B-A-98-765^* -4+3+2^*-1$
2DEC	09897	$12 - (345-6^*789-A - (BC+DE))$	$-ED-C - (B+A98 - (-765+4321))$
2DED	09898	$-12+3 - (-4+567) * -8 - (-9+A) * (B-CD+E)$	$EDC-BA^*( -98+76) -5 - (-432+1)$
2DEE	09899	$12-3^*45^*6-78+9A^*( -B^*C+DE)$	$-ED+CB+A98+7-6^* -543-21$
2E00	09900	$1^*( -2+3-45-6 - (7 - (-8+9+A))) * (-BC+D+E)$	$-E+D^*( -C-B-A) -9-8-7+6^*5^4/3-2+1$
2E01	09901	$1-2 - (-3456-789) - A+B-CDE$	$ED+C+BA9 - (87-6^*543) +21$
2E02	09902	$1+23-45^*( -67-8) +9A-B+CDE$	$ED+CB^* -A + (9-87) * (-65-4) +3^* -21$
2E03	09903	$-1+2+3456+789-A+B-CDE$	$E+D+C+BA+9+(87-6^*) * (54 - (-3+2^*1))$
2E04	09904	$1-2 - (-3456-78) - (9A^* -B+CDE)$	$ED+CB-A9-876^* -5+43+21$
2E05	09905	$-12+3456+789 - (-A-B) - CDE$	$-ED-C+B - (A-98) -7^* -654 - (-3^* -2+1)$
2E06	09906	$-1^*2^* -3^*( -4+5+678-9+A-B - (C-DE))$	$-E+DCB+A9+876-5^* -432-1$
2E07	09907	$-1-2+3+4+5-6^* -789-AB-CD-E$	$E-DC - (B+A-9 - (87^*65-43^*21))$
2E08	09908	$1-2+3+4+5+67^*89+A-BCD-E$	$E+DCB+A9 - (-8-765) * 4+3^* -21$
2E09	09909	$1 - (-2345+67) - (89+A-BCD+E)$	$-E+D^*( -C-B-A) -9+8^*(7-6+5) ^4-3^*2-1$
2E0A	09910	$(-1-2^*3^*4 - (5+6)) * (7-8^*9) + A^*(B+C-D) * -E$	$-E-D-C+BA-9^*(87+6-543-21)$
2E0B	09911	$-1-2345 - (67-8^*9AB) - (-C - (D-E))$	$-E - (DC+B+A98+765-4321)$
2E0C	09912	$-1+23+45^*( -6+7+89) - A^*B^*( -C+D-E)$	$-E+D^*( -C-B-A) -9-8+7+6^*5^4/3-2-1$
2E0D	09913	$1+2345+67-89+ABC+D+E$	$-E+D^*( -C-B-A) -9-8+7+6^*5^4/3-2^*1$
2E0E	09914	$1 - (-23-4-56^*78 - (-9AB+CDE))$	$ED+C-BA-98+7^*(654 - (3-2)) +1$
2E10	09915	$1+2345+6 - (-7 - (-8-9+ABC)) - D+E$	$-E+D^* -C+B + (A+9+87-6+54) * (32-1)$
2E11	09916	$(-1-2^*3^*4-5/-6^*7) * -8^*9+A^*(B+C-D) * -E$	$-E+D^*( -C-B-A) +9-8-7+6^*5^4/3-2-1$
2E12	09917	$1-2345-67+8^*9AB-C+D+E$	$E-D+C^* -BA^*9+8^*( -76-54^*32^*-1)$
2E13	09918	$-12-3 - (4+56^*(7-89)) - AB - (-C-DE)$	$-ED-C+B^*( -A-98-76 - (-543 - (-2+1)))$

Base 15

Base 10

Increasing

Decreasing

2E14 09919 1+2345+6+7-(-8-9AB-C)+DE  
2E15 09920 1-23-4\*(5+6-(-7-(-8-(-9-(-A+B)))))+C\*-DE)  
2E16 09921 -1+2345-67-8-9A+BCD+E  
2E17 09922 -1-(-2345-67-8-9AB-C\*D)-E  
2E18 09923 -1-2-(3-4)-(-56+7+8\*-9A\*B+CDE)  
2E19 09924 -1-2\*-34+567\*8-9A+B+CD+E  
2E20 09925 1-2+3+(4^5+6+7\*8)\*9-A-B-C\*-D+E  
2E21 09926 1-2-3\*4-567\*8-9-AB-(-C-D+E)  
2E2C 09927 (-1\*-2-3\*(4-5+6))\*(-7\*8+9)+A\*(B+C-D)\*-E  
2E2D 09928 123+45-67\*-89-A+B-CDE  
2E2E 09929 -1+2+3+4+5\*(678-9)+ABC+D\*E  
2E30 09930 -12-(-3456-789)-AB+CD\*-E  
2E31 09931 1+23\*-4-56\*(7-89)-A+B-(-CD+E)  
2E32 09932 -1234-5678+9A+B\*CDE  
2E33 09933 1-2+3-45-(6\*(-789+A)-(-B-CD))+E  
2E34 09934 -1+2345+67-(8-9AB+C+D\*-E)  
2E35 09935 -1+2345-(67-(-89-A)-(-BCD+E))  
2E36 09936 12+3+4+56+78\*(-9A-(-B-C)+DE)  
2E37 09937 -1-2+3/4\*5\*6\*7\*8\*9+A\*(B+C-D)\*-E  
2E38 09938 -1-2+3-456\*7-8+9+AB+CDE  
2E39 09939 12+3456-(-789-A)+B-CDE  
2E40 09940 -1\*2\*(3+45-67)\*(8\*-9+A+BC+D+E)  
2E41 09941 1^2+3/4\*5\*6\*7\*8\*9+A\*(B+C-D)\*-E  
2E42 09942 1\*2-3-456-7\*-89A+B+CD\*-E  
2E43 09943 1-2+3+4+5\*(6-78+9AB)+C-DE  
2E44 09944 -1234+5\*(6-78+9AB)+C-DE  
2E45 09945 1\*2345+67-(89-(-A-B))-C\*-DE  
2E46 09946 1+2+3+4+5+6+7+8\*-9\*(AB+C+D)-E  
2E47 09947 -123-45-6789+A+BC\*D\*E  
2E48 09948 -1234-(-5+6)+7\*89A-(-B+C-DE)  
2E49 09949 -1-(-2-3+4)-(56\*(-78-9)+A-B\*-C-DE)  
2E50 09950 1+2+3456+789-AB+CD\*-E  
2E51 09951 -12-(-3+45-6\*789-A+BC+D+E)  
2E52 09952 12-3-4+5\*678-9+ABC+DE  
2E53 09953 12-34-567\*8^(-9+A)-(-B+C)\*-DE  
2E54 09954 12-(-3-4)-5\*(-6-(-7+8+9AB))-(-CD-E))  
2E55 09955 -1+2345-67-89-(-A-BCD)+E  
2E56 09956 (-1+2\*3+4+5^6/(7+8))\*9+A\*(B+C+D+E)  
2E57 09957 1\*2+3-456+7\*89A-BCD-E  
2E58 09958 123-45-67\*-89-(-AB+CDE)  
2E59 09959 -123-(-4+5678)-(9+A\*(-B-CD)\*E)  
2E60 09960 -1234+5678-9A\*B-CDE  
2E61 09961 1+2345+67+8+9AB+CD-E  
2E62 09962 1-2+3-4-5\*(6-7-89A-B)-(-CD+E)  
2E63 09963 -12+345+(67+8)\*(-9+A\*-B+CD+E)  
2E64 09964 -12-34-5-(6789+A)+B\*CDE  
2E65 09965 (-1/-2+3+4+5+6\*7)\*8+9-A\*(B+C-D)\*-E  
2E66 09966 1+234+56-(-789+ABC)\*-D-E  
2E67 09967 (-1-2\*(3-4^5)/(6+7)\*8)\*9+A\*(B+C-D)\*-E  
2E68 09968 1+2345+67-89-A+B+C\*DE  
2E69 09969 1-234-56-789\*A-B\*-C\*DE  
2E70 09970 -1+2\*(3-45+6)\*7-8-9A+B-CD+E  
2E71 09971 -1+2+3-(4-567\*8)-(-9-A-BC)+D-E  
2E72 09972 12-(-3-4567+89+(-A-B)\*(-C-DE))  
2E73 09973 1-2+3\*4+5\*6-7-8\*9\*-A-BC+D-E  
2E74 09974 (-1+2-3\*(4-(5-6)))\*(-7\*8+9)+A\*(B+C-D)\*-E  
2E75 09975 1234-5\*-67\*8\*9-AB\*(CD-E)  
2E76 09976 1234-56-7-(89-AB)\*CD+E  
2E77 09977 -1-234+5-6+7\*(89\*A+BC)+DE  
2E78 09978 1\*2345-6-7-(8+9A)+BCD-E  
2E79 09979 -123-4-(5-(6\*789-A))-(-BC-DE)  
2E80 09980 -123+4-5\*-678-(-9+A-(B+CDE))  
2E81 09981 1+2345-6+78+9AB-C+DE  
2E82 09982 1234+5+678+9A\*(-BC+DE)  
2E83 09983 123-(45+67\*-89+A-(-B+CD\*-E))  
2E84 09984 1+2345-(-6+78+9)-(-ABC+D\*-E)  
2E85 09985 -1-(-2345-67-8-(-9+ABC))-(-D+E)  
2E86 09986 -1234-56+7+8\*-9A\*(-B+C-D)+E  
2E87 09987 -1+2345+67+8+9AB+CD+E  
2E88 09988 -1234-5+6\*(78+9AB+C)-D+E  
2E89 09989 -12+34-(-5\*678-9A)-B-C\*-DE  
2E90 09990 (1+2\*3)^4\*5-6-(-7-8)\*9-(A-B\*(-C-D\*E))  
2E91 09991 1+2-3456-(78+9A\*-B\*CD)-E  
2E92 09992 1234+567+8+9AB+CD\*E  
2E93 09993 1+23\*-45\*-6-(7-8)-(-9-A)-(-B+CDE)  
2E94 09994 -1-(2-(3-4-567))-8\*-9\*(-A+B)\*-C\*-D-E  
2E95 09995 -1-(-2345-67+8+9-(ABC+D-E))  
2E96 09996 1-2^3-(-4^5+(-6-7)\*8)\*9-(-A-B-C\*-D+E)  
2E97 09997 -123+4-(-5+6\*789+A+BC)+DE  
2E98 09998 1-2-(-3\*-4-(5+6\*789))-(-A-(B-C)-DE))  
2E99 09999 -1-(-2345+6-7+89-ABC-DE)  
2E100 10000 -1234+56+7\*89A+BC-D+E  
2E101 10001 12+3\*(45-67)\*8-9-ABC+D+E  
2E102 10002 -1+((-2\*-3)^4+5-6\*7+8)\*9+A\*(B+C-D)\*-E  
2E103 10003 -1-(23+456-7\*8\*9A-(-B+CDE))  
2E104 10004 -1\*(23-(-4-5-(6\*-789+A-B+CD-E)))  
2E105 10005 -1\*(-23+4)\*(5-(6-7-(8+9A))-(-B-(-C+DE)))  
2E106 10006 1+2345-6-7+8-9+A+B-C\*-DE  
2E107 10007 -1-2+3+4-(5+6\*(-789-AB-C+DE))  
2E108 10008 12-(-34+5\*(-678+9)+A)+BCD+E  
2E109 10009 -1+2345+6-78-9+ABC+DE

-EDC-BA9-876+5432-1  
-E+D\*(-C-B-A)+9-8-7+6^5\*4/3+2-1  
-EDC-BA9-876-(-5432-1)  
E+DC\*BA9+8-7\*6\*(54+321)  
E-D+C-BA9+8-765+4321  
-E+D\*(-C-B-A)+9+8\*(7-6+5)^4-3^2-1  
-E+DC-BA9+87+6+5\*-43\*-21  
E+D+C+BA9+87+6\*543-2\*1  
-E+D\*(-C-B-A)+9+8\*(7-6+5)^4-3\*2-1  
-E+D+CB+A9-876\*-5-4-3+21  
-E+D\*(-C-B-A)-9+8+7+6^5\*4/3-2/1  
EDC-B+A+9\*-8\*(76-5)+4321  
-E+D\*(-C-B-A)+9-8+7+6^5\*4/3-2^1  
E+DC\*-B-A-987\*-6-5+4-321  
-EDCB+A\*98\*-7\*-6-54\*-3-2\*-1  
E+DC-BA-98-7\*-654-3+21  
-E+D\*(-C-B-A)+9-8+7+6^5\*4/3+2^1  
-ED-(-CB-A-(9-(8+7\*-654)))-(-32+1))  
-E+D\*(-C-B-A)+9+8+7+6^5\*4/3+2^1  
-E+DC-BA9-876\*-5-4\*-321  
ED+CB+A-(9-876\*5\*(4-3))-21  
E+D-C-B-(-A+9\*8+7\*-654)-(-3+2\*1)  
E+DCB-A9-87+6\*543-(2+1)  
EDC+B-A\*9-(8+76)\*(-5+43-2)\*-1  
-E+D\*(-C-B-A)-9-8+(7\*6+5\*4\*3)^2-1  
ED-(C+BA)-(98+7\*-654)-(-32-1)  
E-DCB+A-987\*-6+54+32-1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4/3-2-1  
-ED-(-CBA-98-7+654\*(3+2)\*-1)  
E-D+CB+A\*9-(8-7\*(654-32)\*1)  
E-D\*(-C+BA+98\*7)-(6+5+432+1)  
-E+D\*(-C-B-A)+9+8+7+6^5\*4/3+2-1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4/3+2/1  
E-(-DCBA-9-8)-7-(-6+543\*21)  
-EDC+B\*(A-9\*-87+65-(4+3+21))  
EDC+BA-987+654\*-3\*2\*-1  
E-DC+BA+9+8+7\*654-32\*1  
E-D+CB+A\*9\*-8-7-6\*-543+21  
-E+D\*(-C-B-A)+9+(-8-7-6^5)\*-4/3+2+1  
E-D-CB\*-A9-(-8+76+5)\*(4\*32+1)  
E-D-C+BA+9+8+7\*654-3+2\*1  
-E+D\*(-C-B-A)+9-8+7+6^5\*4^3)^2-1  
-E+D\*(-C-B-A)+9-8+7+6^5\*4^3)^2\*1  
-E+D\*(-C-B-A)+9+8\*(7\*6+5\*4\*3)^2+1  
ED+CB\*(A-(9-8)-7\*-6-(5+43))\*(-2-1)  
-E+D\*(-C-B-A)-9-8-7\*(6-5\*-4/3^2-2)+1  
-E+D\*(-C-B-A)+9+8\*(7-6+5)^4+3+2-1  
-E+D\*(-C-B-A)+9+8\*(7+6)^5\*4\*(3+2)+1  
-ED+C-(B-A-98)-(7\*-654-3)+21  
E-(-DCB+A9)-(87-6\*543+2+1)  
-ED-C+BA-9+8-(-7\*654+3-21)  
-E+D\*(-C-B-A)-9+8+7+6^5\*4/3-2+1  
ED+CB+A9-87\*(-6-(5+43))+2-1  
E+DCB-A9-(87-6\*543)-(-2-1)  
-E+D\*(-C-B-A)-9+8+7+6^5\*4/3+2^1  
-E-(D-C-BA9-(8+7))-6-54\*3\*-21  
-ED-C+BA-9+8-7\*-654+3+21  
-E+D\*(-C-B-A)+9+8\*(7\*6+5\*4\*3)^2-1  
-E+D-(-CB+A\*98\*7)-(-6-(54-3)\*(-2-1))  
E+D-(CB+A9+765-4321)  
ED-(-C+BA9+876\*-5-4\*321)  
-E+D\*(-C-B-A)+9-8\*-7\*-6\*(5-4\*3^2)-1  
E-(D+CB)-A+98-7\*(-654-3-2)+1  
E+D-(CBA-987\*6)-(54+3)-(-2+1)  
E+D-CB\*-A-(9+8)-(-76+5\*43\*-21)  
ED-(-C-B\*A9)-87\*(-6-5-(4+32+1))  
-ED+C+BA+9+8-(-7\*654-3+2)+1  
-E+D\*(-C-B-A)+9+8\*7+6^5\*4/3-2-1  
-E+D\*(-C-B-A)+9+8\*7+6^5\*4/3-2/1  
-E+D\*(-C-B-A)+9+8\*7+6^5\*4/3-2+1  
-E+D-CBA\*-9-87\*654+(3-2)\*-1  
E-DC-(-B-A9+8)-(7\*-654+32\*-1)  
E+D-C\*BA-987+6+5+4321  
-ED+C\*B-A\*-9\*(-8+76+5+4)+3+2-1  
ED+C-BA-9-8+7\*(654-3)-21  
-E-D-C+B-(-A+987)\*-6-5+4\*-321  
-E\*(-DC+B-A\*98-7\*-6\*5-4+321)  
-E+D\*(-C-B-A)+9\*8\*(7-6+(5+4+3)^2)^1  
E+D-CB+A+98+7\*654+3+2+1  
-EDC-(-BA-9+8\*-765)-4\*32\*1  
ED-(-CB+A-(-9+876\*5))-(-4-32+1)  
-ED+C-(BA+9+87\*-6\*-5)+4321  
-E+D\*(-C-B-A)+9+8+7+6^5\*4/3-2\*1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4/3-2+1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4/3^2-1)  
-E+D\*(-C-B-A)+9\*8+7+6^5\*4/3+2-1  
E-DC+BA+9-8-7\*(-654-3)-2+1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4/3+2+1  
E+D+C+BA\*A\*-98\*7-(65+4\*-3-21)  
-EDC-(-B-A-(-9-8)\*(-7+6))\*(54+321))

Base 15	Base 10	Increasing	Decreasing
2E75	10010	$1-2-34+5-6789+A-B*-CDE$	$E+DC-B-A+98+7*(654-32-1)$
2E76	10011	$1-2*(345+6)+7*89A-(B*-CD+E)$	$-E+D*(C-B-A)+(-9-8)*(7-6-(5^4-3^2))-1$
2E77	10012	$1-2-(-3456-7-89*-A-B-CD+E)$	$EDC-(B+A)-(-9-876-5*432+1)$
2E78	10013	$1+2345-(67+89)-(AB-CDE)$	$E-(D-C-B)-(-A+98-(7*654-3*-21))$
2E79	10014	$1+234-56*78+(-9+A)*B+(C+D)*E$	$-ED-(-CB-A+9)-(-8+7*-654)-(-3-21)$
2E7A	10015	$1-23+45*67-8-9-(A+B)*(-CD+E)$	$-E+D*(C-B-A)-9*(-8+(-7-6-5)/4^3-2/1)$
2E7B	10016	$1+2+3456-(7-(-89*A)-(BC-D))-E$	$-E+D*(C-B-A)+(-9*-8*-7+6)*(-5*4-(3-2))+1$
2E7C	10017	$1-2+3+4+5-6*-789-A-B+C-DE$	$-ED+CBA+9*8*76+54-321$
2E7D	10018	$1*2345-(-6+78)-(9+A-BCD+E)$	$E+D+CBA*9-8-765-4321$
2E7E	10019	$1+2345+6-7-(8+9A)+BCD+E$	$EDC-B*-A+(-987-65+43)*(-2-1)$
2E80	10020	$-1*(2+3)*4*(-5-6-(-7+89+AB+CD+E))$	$E-(DC+B+A9-87*(6+54-3))-21$
2E81	10021	$-1-2+345*-6-789A+BCDE$	$-E-D-(CB+A-987-6*543+21)$
2E82	10022	$1^2+3*(4-5+6)*(7*8-9)+A*(B+C-D)*-E$	$E+D+CB-A-98+7*654-32+1$
2E83	10023	$-12-34+567*8+9A-B+CD-E$	$-E+D*(C-B)-A9*(8+7*(-6-5))+432*-1$
2E84	10024	$12-3*-4567-89A+BC*-D*E$	$E*(-DC+B+A-98-76*(-5-4)+32-1)$
2E85	10025	$-1+2+345*-6-789A+BCDE$	$-E+D*(C-B-A)+9+8*7+(-6*(-5-4*3))^2-1$
2E86	10026	$-1+23-4*56*(7-8-9)+ABC-DE$	$-E+D*(C-B-A)+9+8*7+((6*5+4)*3)^2*1$
2E87	10027	$-1+2345+6-78+9-(-ABC-DE)$	$E-D*-C*(-B-(-A+9*-8))-(-76+5-432*-1)$
2E88	10028	$1-2-(-3+4)-5-(6789+A+B*-CDE)$	$EDC-BA9+8+7*654-321$
2E89	10029	$1+2345-67+8-9-(-ABC-DE)$	$-E+D*(C-B-A)+(9+8/(7-6))*5^4-3^2)^2^1$
2E8A	10030	$1+2345+6-7-(89-AB)-C*-DE$	$((-E-(-D*(C-B-A)))^2+((9/(8+(7+6-5*4^3)^2)))^2)^2-1$
2E8B	10031	$1-(-23-4)-(-5*678-9)+AB+C*DE$	$-E-D*-C*B*-A-9*8+(-7*-6^5+4^3)/2+1$
2E8C	10032	$-1*23*(45+6+7+(8-9))*AB+C*DE))$	$-E+D*(C-B-A)+9*8+(7*6+5*4*3)^2-1$
2E8D	10033	$-12+3456+78+9*A*-B-CD+E$	$-EDC-(-BA+9)-(-8*765+4*(3+21))$
2E8E	10034	$1+2*(3*4+5)*6*7*8+9*A*(B+C-D)*-E$	$-E-DC-B-(-A+9)+876*5-(-4-321)$
2E90	10035	$-1-(-2345-6)-(78-9)-(A-BCD)-E$	$-E-D-C-B-(-A+9+8)*(-7-6+54)-3*-21$
2E91	10036	$12-3*45-6*(789+A)-(-B-C)-(-D-E)$	$E-(-D-CBA-9-(-8+7))-(-6*543-2*-1)$
2E92	10037	$-1+2-34+5+6*(789+A)-(BC+D+E)$	$E+DC-B+A+98-76-5*43*-21$
2E93	10038	$12+3-45+6*789-A+B-C*D+E$	$-ED+CBA+9*-8+76-54*-3*21$
2E94	10039	$-1-234-(-5-6*7*89-A*-BC)-DE$	$ED-C+BA-(-9+87)-(-6-5*43*21)$
2E95	10040	$12-(-3-(4567-8-9AB+C*-DE))-E$	$ED-CB-A*9*-8+6*54*-3*(2-1)$
2E96	10041	$-12-34-567*-8-9+AB+CD-E$	$-E+D*(C-B-A)+9*8+7+(-6*(5+4*3))^2+1$
2E97	10042	$-1+2345+6*(7+8)+9+ABC+D+E$	$-E+D*(C-B-A)-9*(-8*(-7*-6*5-4^3)+2+1)$
2E98	10043	$1-2*((-3+4*5)*-6*7*8-9)+A*(B+C-D)*-E$	$E-DC+BA9-876*-5+43*-21$
2E99	10044	$1+2345-(67-8)-(-9A+B-C*DE)$	$-E+D*(C-B-A)+(-9-8)*-7-6*5*-4/3*(2-1)$
2E9A	10045	$-12+3456+789-(-AB+CDE)$	$-E+D*(C-B-A)-((-9-8)*(7-6+5*4-3^2)+1)$
2E9B	10046	$-12-34+567*8*-9*AB+CD*-E$	$-E+D*(C-B-A)+(-9-8)*(7+6-(5^4+3)-2^1)$
2E9C	10047	$12*(-345+678-9A-(B-CD)/E)$	$E-D+CB*A*9-(-8-7)+6*-543-21$
2E9D	10048	$-1*-2*(-3+45-(-67-(89A+B)-CDE))$	$-E+D*(C-B-A)-9*(-8*-7/-6*5^4(4-(3-2))+1)$
2E9E	10049	$-1-2^A(3^4)+5^6-7-8*9+A*(B+C-D)*-E$	$E-D*-C*B*-A+(-9+8+7-6^5)*(-4-3)*2^A-1$
2EA0	10050	$-1*2^A(3^4)+5^6-7-8*9+A*(B+C-D)*-E$	$E-D-(CB*A-(-987-(65-4321)))$
2EA1	10051	$1+2*-3*(-4+5)-6*-789-(-A+BC-D+E)$	$E-(D-C-B-A9*-8*-7-(-6+543-21))$
2EA2	10052	$-1-23+4567-89A+B+CD*-E$	$E*(D-C)*(B+A+987-654-(3+2+1))$
2EA3	10053	$1-2345*-6-(-78-9AB-CD)*-E$	$E-D-C+B*(A9-87*-6)-(-5*-4-32*-1)$
2EA4	10054	$1+23+4567-(-8+9AB+C*DE)$	$EDC+B+A98-(-7+654*-3+2-1)$
2EA5	10055	$1+2-3456-789-AB*(C*-D+E)$	$EDC-B-A*(-9-8)*(7-6)*54-3*2-1$
2EA6	10056	$-1+2-3*456*-7-8*9*(-AB+C)-D*-E$	$E-(DC-(B-A-9-(-876*5+4))-321)$
2EA7	10057	$-12+3456+78-9*(9+A)-BC+DE$	$EDC+B+A98+7+654*3+2*1$
2EA8	10058	$1-2-(3-4)-(-5*6(78+9)+A+B-(-C+DE))$	$-E+D*(C-B-A)+9+8*7*6*5*4/(3/2+1)$
2EA9	10059	$-1-234+5+6-(-789*-A+B*C*-DE)$	$-E+D*(C-B-A)+9+8*7/6*(5*4)^3+2^1$
2EAA	10060	$1*2*(-3+5*678+9-ABC-D*-E)$	$E-(-D-C)-(-B*A9+8*(7-65-432+1))$
2EAB	10061	$-1+2+3456+789+AB-CDE$	$-E+D*(C-B-A)-9*(-8-7)-6^5*-4/3+2-1$
2EAC	10062	$-12+3-(45+6+78*9*-A+B+C*(-D+E))$	$ED-(CBA+98+76*(5-43))^2+1$
2EAD	10063	$-1+2+3456+789+AB-CDE$	$-E+D*(C-B-A)-9*(-8-7)-6^5*-4/3+2+1$
2EAE	10064	$-1*(-2345-(-67+8-9-A+BCD+E))$	$-E+D*(C-B-A)+(9*8+7)*((6+5+4*3)^2+1)$
2EB0	10065	$-12+3+4-5+6*(789+A)-BC-D-E$	$-E-D*C+(BA+9)*8*7*6*5*4-3*2*1$
2EB1	10066	$-12+3+4*(5-6)*(7-8-9*(A*B+C*-DE)))$	$E-DCB+A+9*-8+76+54321$
2EB2	10067	$-1+2*(-34-5)+6+78*-9*A*(-B+C)*D-E$	$E+DC+BA9+8-76-5*-43*21$
2EB3	10068	$-1*2*3*(-45+6+78*9-ABC-DE)$	$-E+DC-BA-(9-8)-(7*-654-32)+1$
2EB4	10069	$1+2+3+4+5+6*7*8*9-(-AB-CDE)$	$-E+D*(C-B-A)+9*8*(7+6+5+4*3)^2^1$
2EB5	10070	$-1-(23-4+56-7*(-8-9)*A*-B)-CDE$	$-E+D*(C-B-A)-9*-8*(7+6+5+4^3*2)+1$
2EB6	10071	$-1+2345+6+78+9-(-ABC-D-E)$	$-EDC*(BA9-876-(5*4+321))$
2EB7	10072	$-12-345-67*(-89-A)-(BCD-E)$	$-E-DCB-A-9*-87*6+(-5-4)*-321$
2EB8	10073	$1+2+(-3+4*5)*(6-7*-8*9)-A*(B+C-D)*-E$	$-E-(DCB-A+98+7+6*-543+21)$
2EB9	10074	$1+2-3-4-567*-8-9*(AB-CD)+E$	$-E+D*(C-B-A)+9+8+7*6*5*4/(3/2+1)$
2EBA	10075	$-12-3+4567-89A-BCD-E$	$E-(DCB-A)-(-9*8+(76-5)*(-43-2)-1)$
2EBB	10076	$123-4+56*(-7+89)+AB-C-DE$	$E+DCB-A9*(-87-6)+5-4321$
2EBC	10077	$-1-2*-3*((-4-5*6)*-7*8+9)+A*(B+C-D)*-E$	$ED-CB+A9-(-87+6+5*-43*21)$
2EBD	10078	$(-1-(2+3))*((-4-5*6)*-7*8-9)+A*(B+C-D)*-E$	$E+DCBA+9+87+6+543*-21$
2EBE	10079	$123-4+5*678+9AB+C*(D+E)$	$ED-(CB-A-9+8+76-5*43*21)$
2EC0	10080	$1*2345+6-7+8-9-(-A*-B+CD*-E)$	$EDC+B-A-9+876*5+4*-321$
2EC1	10081	$-1+2345-67+8+9-A-(-BCD-E)$	$-E-DC-BA*-9-8-76*-54-3-21$
2EC2	10082	$12-3-4*(5+6)-(-89-AB+CDE))$	$-E+D*(C-B-A)-9(-8-7*-6*(5-4^4(3+2-1)))$
2EC3	10083	$123+4-(567*-8-9)-(A-(B+C)-DE)$	$-E+DCB-A-(9+87-6*543)-(2-1)$
2EC4	10084	$-12+3-4+567*8-9*(A-(B+C))+DE$	$-E+DCB+A-98-7-6*(-543-(-2+1))$
2EC5	10085	$1-(2+3456+7+8)-(9-A*-B*-CD+E)$	$-E+D*(C-B-A)+9*(-8-7)*(-6-5*4)*3-2/1$
2EC6	10086	$1+2345-6-(-7+89-A-B)+CD*E$	$-E+D*(C-B-A)+(-9/-8+7)*6^5(5+4-(3+2))-1$
2EC7	10087	$1+23+45-6-78*-9*A-(BC+D-E)$	$-E+DC-(BA9+8+765)+4321$
2EC8	10088	$-1*(-2345-67+8+9A-BCD+E)$	$-EDC-(-B-A)-(-98+7*-6*5^4*3)+21$
2EC9	10089	$-1-(2+3-4567)-(-89A-(-BCD-E))$	$-E+D*(C-B-A)+(9+8*7)*6^5(5+4*3)+2*1$
2ECA	10090	$-1+2-345+(6-7)*8*-9*-A*-B+CDE$	$-E+D*(C-B-A)+9*(-8-7)*(-6-5*4)*3+2+1$
2ECB	10091	$-1-23-4-567*-8+9A-(-B+C)-DE$	$-E+D*(C-B-A)+(9*8*7+6^5*4)/3-2*1$
2ECC	10092	$-1-23-45+6*789+AB-C+D*-E$	$-E+D*(C-B-A)+(9*8*7+6^5*4-3)/(2+1)$
2ECD	10093	$-1-2+345-6+78*9*(A+B-C)+DE$	$-E+D*(C-B-A)+9-8*-7*(-6*-5+4*3)*2-1$
2ECE	10094	$((1-2*3)^4+5-6*-7*8)*9*-A*(B+C-D)*-E$	$-E+D*(C-B-A)+(9*8*7+6^5*4*3)/(2+1)$
2ED0	10095	$-1*(-2+3)*(-4567+89A+BCD+E)$	$E-DCB-A9+8*(765-4)-3+21$
2ED1	10096	$-12-3*4-567*-8+9+AB+CD-E$	$-E+D*(C-B-A)+9*(8+7+(6*5-4^3)^2+1)$
2ED2	10097	$-1-23+45+6*789-A-BC+D+E$	$-E+D*(C-B-A)+(9+8)*(7-6+5*4-3*2)^1$
2ED3	10098	$-1+2*-345+678*9+A*-BC+D*E$	$-E+D*(C-B-A)+(-9-8+7)*(-6*5-4^4(3+2))+1$
2ED4	10099	$-1-2*3456-7*-8*-9*A+BCD*E$	$E+D-(C-BA9+8)-(-76-54*3*21)$
2ED5	10100	$123-(-4567-8+9AB)+CD*-E$	$-E+D*(C-B-A)+9-(8-7*-6*(5-4^4(3+2-1)))$



Base 15

Base 10

Increasing

Decreasing

2ED6 10101  $-1+(-2^*-3)^*4*(5-6-(7/-8-9))*A*(B+C-D)^*-E$   
 2ED7 10102  $-12+3-(-4-567)-(-8^*-9^*-AB+CD^*E)$   
 2ED8 10103  $-12-3+4567-89A-BCD+E$   
 2ED9 10104  $-1-2^*(3^*4)+5^*6-7-8-9+A*(B+C-D)^*-E$   
 2EDA 10105  $-1+2345+6-(7-(8-9))-(-A^*-B+C^*DE))$   
 2EDB 10106  $-12+3-(-45+6789-A)+B^*CDE$   
 2EDC 10107  $12-3-(-4+56)+78^*9^*A+B-C-D+E$   
 2EDD 10108  $-12+3+4+5-67^*-89-ABC+D+E$   
 2EDE 10109  $1+2+3-(-45+6^*-789)-(A+BC+D-E)$   
 2EE0 10110  $1+2-(3+4)-(-5^*678-9A-BCD+E)$   
 2EE1 10111  $1234-5^*-6*(78+9+A)+B^*(CD+E)$   
 2EE2 10112  $1+2345-(-6-7-8+9)-(-ABC+D^*-E)$   
 2EE3 10113  $1-(-2^*3-4^*5^*6+7)^*8^*9-A*(B+C-D)^*-E$   
 2EE4 10114  $-1-2+3-456-7+8^*-9^*(A-BC+D)+E$   
 2EE5 10115  $123-(-4567+89A)-B-CDE$   
 2EE6 10116  $-12+34-567^*-8-9^*-A-(-B-CD)+E$   
 2EE7 10117  $1-(-2345-67-(-8-9A))-(-BCD-E)$   
 2EE8 10118  $-1-2^*(3^*4)+5^*6+7-8-9+A*(B+C-D)^*-E$   
 2EE9 10119  $-1-(-2345-6)-7-8^*9-A-(-B-CD^*E)$   
 2EEA 10120  $-1+2^*3+45-(6^*-789-(-AB-C))-(-D+E)$   
 2EEB 10121  $-1-2+3456-7+89A-B-CDE$   
 2EEC 10122  $1+(2+3)^*(4^*5+6)^*(7+8^*9)-(-A-B-C^*-D+E)$   
 2EED 10123  $-12-3^*-45^*(6+7-(-8-9))-(-A+BC-DE))$   
 2EEE 10124  $1-2^*(3^*4)+5^*6-7-8+9+A*(B+C-D)^*-E$   
 3000 10125  $1+2345-6-78-9A-B+CDE$   
 3001 10126  $1+2345+67-8-9A-B+CD^*E$   
 3002 10127  $1+2345-(-6-(-7-8+9+ABC+DE))$   
 3003 10128  $1+2345+67-89+AB+C^*DE$   
 3004 10129  $-12+3456-7+89A+B-CDE$   
 3005 10130  $-12-3+45-67^*-89-(ABC-D)-E$   
 3006 10131  $(1+2^*3)^*4^*5-6^*(7+8^*9)+A*(B+C-D)^*-E$   
 3007 10132  $1+2+3456+789-(-A-B+CD^*E)$   
 3008 10133  $-1+(-2+3^*4)^*(5+6-(-7-8)^*9)+A*(B+C-D)^*-E$   
 3009 10134  $-1+234+567^*8-9A-BC-D^*-E$   
 300A 10135  $-1-(-2345+6+7+8)-(-9A)-(-BCD+E)$   
 300B 10136  $1-2^*(3^*4)+5^*6+7+8-9+A*(B+C-D)^*-E$   
 300C 10137  $-1-(-2345-6-(7-(-8+9)))-(-ABC-DE)$   
 300D 10138  $-12-34-5+6+(78-9-AB)^*(-CD+E)$   
 300E 10139  $-12-(345+6+7^*-89A)-(-B+CD^*E)$   
 3010 10140  $-12-(3+4)-(-5^*(67-89A+B-CD)-E)$   
 3011 10141  $-1-(-2345-67)-(-89-ABC)-(-D+E)$   
 3012 10142  $-12-(-3+4-5+67)-(-8^*9A^*B-C^*-DE)$   
 3013 10143  $-12+3456-(-7-89A-B)-CDE$   
 3014 10144  $-1^*2^*(-3^*-4+5^*-67-(89A+BCD-E))$   
 3015 10145  $123+4-5^*-678-9A-(-B-CD^*E)$   
 3016 10146  $1+2345-(-67-(8+9))-(-AB-CD^*-E))$   
 3017 10147  $1-(-2345-6)-(-78+9A)-(-BCD-E)$   
 3018 10148  $1+2^*(34-5)-67^*-89-(ABC+D+E)$   
 3019 10149  $12+3+4-5^*(-6-(-78-9A+BC))^*(D-E)$   
 301A 10150  $(-1+2^*3^*4)^*(5-(-6^*-7^*8+9))*A*(B+C-D)^*-E$   
 301B 10151  $1+2345+67-89+A+BCD+E$   
 301C 10152  $1+2+3456-7-8^*9A-B+C+DE$   
 301D 10153  $12+34-5^*-678-(9^*-A-BCD)+E$   
 301E 10154  $-1+23-4^*5+6+7^*-8^*(-9-AB-(C+D)+E)$   
 3020 10155  $-1-(-2345-6-(7-8))-(-9-ABC)-DE)$   
 3021 10156  $-1-2-3^*(45-678-(9AB-CD))-E$   
 3022 10157  $1234+5^*(-6-7-(-89+A)^*B)+C-DE$   
 3023 10158  $-1^*2^*-3^*(4-56+7+89A-(-B-(-CD+E)))$   
 3024 10159  $-1+2-(3-(456-789))^*-A-(B-CDE)$   
 3025 10160  $1^*-2^*3-(-4^*5+6+7+8)^*9-A*(B+C-D)^*-E$   
 3026 10161  $-12-(3+45-6^*789+A+BC-DE)$   
 3027 10162  $-1+2-3-4^*(56-78-9A+BCD-E))$   
 3028 10163  $-1-23^*4^*(56+7-89+AB+C-DE)$   
 3029 10164  $-1^*23^*(4-56)^*(7-89-A+BC-D-E)$   
 302A 10165  $12-3-(45+6^*-789)-A-(B-C+D+E)$   
 302B 10166  $-123-4-(-5^*(67+89A)-B)-(-CD-E)$   
 302C 10167  $1+2345+67-8-9^*-A-B+C^*DE$   
 302D 10168  $1-2+3-(-4^*5-(6^*7^*8))^*9-A*(B+C-D)^*-E$   
 302E 10169  $1-23+45-6-7^*-89^*(A-(B-C))+DE$   
 3030 10170  $12-(-3456+7^*(89-A-B)-C)-DE$   
 3031 10171  $1+2345-6-(78-9A)-(-BCD+E)$   
 3032 10172  $1^*-2^*(-345-(6+789+ABC+DE))$   
 3033 10173  $-1+2345-67-(89-(-A+B+CDE))$   
 3034 10174  $1-(-2345-6)+7-(8-9)-(-AB-C^*DE)$   
 3035 10175  $-1+2345-67+8-9A+B+CDE$   
 3036 10176  $-1+2345+6+7-8^*(-9+A)+BCD+E$   
 3037 10177  $12+3456-(-7-(89A+B))-CDE$   
 3038 10178  $1-23+45^*(-6+7+89)-A^*(-BC-D+E)$   
 3039 10179  $1+2-(3+4)-5-(-6^*789-AB-C+DE)$   
 303A 10180  $((1+2^*3)^*4-5^*6)^*7/8+9^*A*(B+C-D)^*-E$   
 303B 10181  $-1+2345+6-78+9A+BCD-E$   
 303C 10182  $12-34-(5-678)^*9-(A-(B-CDE))$   
 303D 10183  $1234+567-8+9AB+CDE$   
 303E 10184  $-12-3^*4+(5-678)^*-9+(A-B)^*CDE$   
 3040 10185  $1-(-2345+67+8-(9A+BCD-E))$   
 3041 10186  $1^*2-3-45^*(6-7)-(-89A+BCD)^*-E$   
 3042 10187  $1-2^*(-3+4)^*-56+(7+89A-BCD)^*-E$   
 3043 10188  $-1-2-(-34-(-5^*-678-(-9A-(BCD+E))))$   
 3044 10189  $1+2^*(-34+5678)-9A^*(B-C)^*D^*-E$   
 3045 10190  $-1+2-3-4+56-7+(-89A+BCD)^*E$   
 3046 10191  $12+3456-(-789+ABC)-DE$

$-E+D^*-C^*B^*A+9+8-7^*(-6^*5-4^*3)^*2^*-1$   
 $E-DCB-(A9-8^*765+4+3^*-2)+1$   
 $-E-DCB-A+9+8^*765-43^*-2^*-1$   
 $ED+CB+A9+876^*5+4+3-21$   
 $ED-C-BA9-8-765+4321$   
 $-E+D^*(-C-B-A)+9+(-8+7^*6)^*-5^*(-4^*3+2/1)$   
 $ED+CBA-(98+7-6^*543-21)$   
 $E^*(D-C)^*(-B+A98-765+4+3+2+1)$   
 $-EDC-B+A9-8^*-765+4-(32-1)$   
 $-E+D^*(-C-B-A)-9+(-8-7)^*(-6-5)/4^*-3+2^*1$   
 $-ED+CB-(A98+765-4321)$   
 $-E+D^*(-C-B-A)+(-9-8)^*(7-6-5^*4+3)-2/1$   
 $-E-DCB-(-A98-7)^*6-543+21$   
 $-E+D^*(-C-B-A)+(9+8)^*(7-6+5^*4-3-2^*1)$   
 $-E-D-C+B-A98-765+4321$   
 $-E+D^*(-C-B-A)+(-9-8)^*(7-6-5^*4+3)+2^*1$   
 $-ED-(-CB-A9)-(8-(7^*654-3-2^*1))$   
 $-E+D^*(-C-B-A)+(-9^*(-8-7)+6^*5)^*4^*3+2-1$   
 $-EDC-(-BA+9-(8^*765-4))-(-32+1)$   
 $-ED-(C-B+A9)-(876^*-5-432-1)$   
 $-EDC-BA9+876-(5-4321)$   
 $E-D-(CBA-987^*6-54)-(-3+2^*-1)$   
 $-E+D^*(-C-B-A)+9^*(8^*-7^*(-6-(5-4))^*3-2)^*1$   
 $-E-(-D+CBA-9^*(8-(-7-654))-3)-(-2+1)$   
 $-EDC+B+A9-8-76^*5^*4^*3^*2^*1$   
 $ED+CB^*A9+(-8-765)^*(4+3-21)$   
 $ED+C-B+A+9+8+76-5^*43^*-21$   
 $ED+CBA+98+7^*-6^*(54+3)^*-2-1$   
 $ED+C-BA9-8-765+4321$   
 $EDC+B^*A9+8^*(7-6-(54-321))$   
 $-EDC-BA9+876+5+4321$   
 $-ED-CBA+9-8-7^*-6^*5^*43-(2-1)$   
 $-ED-CB+A-987^*-6-543^*2+1$   
 $-E+D^*(-C-B-A)-9^*8+(7+6+5+4)^*3+2-1$   
 $E+DC+BA9+8^*(-7-(-6^*-5-432^*1))$   
 $-ED-C-BA-(-9-876)^*5-(-432+1)$   
 $-EDC+B-(A98-765-4321)$   
 $-EDC-B-(A9+8)+76^*-5+4321$   
 $-E+D^*(-C-B-A)+9^*8^*7^*(6+5-4)^*3-2^*1$   
 $E-DCBA-9+(-876-(-54+3))^*-21$   
 $E+D-(-C-(BA9+87-(6+54^*-3^*21)))$   
 $-E+D-CB^*A-987-6+5+4321$   
 $EDC+B-A-9^*-87^*6+(54^*3^*2)^*-1$   
 $EDC+B-A+9^*(876-543+21)$   
 $-EDC-(BA+9-8^*(7+6))^*-5+4321$   
 $E+DCB+A98-76+5^*432-1$   
 $-EDC+BA+9-8^*(-765+4+3+2^*-1)$   
 $EDC+BA9-87-(654^*-3-(-2-1))$   
 $-E+D^*(-C-B-A)+(-9-8)^*(7-(6+5^*4)+3-2)+1$   
 $-E-(-D-C-(-B+A)-(9+876-543-21))$   
 $EDC-BA9-876^*-5-43^*2-1$   
 $-E-(-D+C-BA-987-(-6-5))^*(-4-321)$   
 $-E+D^*(-C-B-A)+(-9-8^*7)^*(-6-5^*4^*3)/2+1$   
 $E-(D-CBA)-9-(8+7^*(-65-432)-1)$   
 $-E+D^*(-C-B-A)+(9+8)^*(7-6)^*5^*4-3^*(2+1)$   
 $E-D-C+B+A9-8-7^*-654-(-3+2-1)$   
 $E+D-CB-(-A-987+6^*-543)+21$   
 $-E+D^*(-C-B-A)-9+(8-7^*6-5-4^*3)^*2+1$   
 $EDC+B^*A9-8-7^*(-654+321)$   
 $-E+D^*(-C-B-A)+(-9-8)^*(7-6-5^*4)-3^*2+1$   
 $ED-(C-B^*(-A+9)^*8+7^*(-654-3-2)^*1)$   
 $-E+DC-B-(-A+9+8-7^*654+3+21)$   
 $-E+D^*(-C-B-A)+(-9-8)^*(7-(6+5^*4))-3+2-1$   
 $-E+D+C+B+A9+8-(7^*-654+3+21)$   
 $-E+D^*(-C-B-A)+(9-8+7^*6+5^*4^*3)^*2-1$   
 $E-D+CBA+9+87^*-65+432-1$   
 $-E-DC-(-B+A9)-8^*-765+4^*-321$   
 $E-D+C^*B^*A^*9^*-8-765^*-43-2-1$   
 $-E+D^*(-C-B-A)+(-9-8)^*(7-(6+5^*4))+3+2-1$   
 $-ED+CB-A^*-9-87^*-65+43^*-21$   
 $-E+D^*(-C-B-A)+(-9-8)^*(7-(6+5^*4))-3^*-2^*1$   
 $-E+D^*(-C-B-A)+(9+8)^*(7-6)^*5^*4-3^*2-1$   
 $-E+D^*(-C-B-A)+(9+8)/(7-6)^*5^*4-3^*2^*1$   
 $-E+D^*(-C-B-A)+9+(8-7^*6-5-4^*3)^*2-1$   
 $-EDC-B+A9+8^*765-4-3+21$   
 $-E+D^*(-C-B-A)+9+(8-7^*6-5-4^*3)^*2+1$   
 $-E+D^*(-C-B-A)+(9+8)/(7-6)^*5^*4-3^*2^*1$   
 $E-(-D-CBA)-(-98-7-6^*543-2-1)$   
 $-E+D+C+B+A+98-7^*-654+3+2+1$   
 $-ED-CBA9-(-87^*65+432^*-1)$   
 $-ED-CB^*A^*(98-7-6-543-2)^*-1$   
 $-E+D^*(-C-B-A)-9-8+(7+6+5+4)^*3-2+1$   
 $EDC-B+A+9^*-87^*-6+5^*4-32+1$   
 $E+DCB+A-9^*8-7-6^*-543^*(2-1)$   
 $ED+CB+A9+876^*5+43-2+1$   
 $ED+C+B-A-9+8+7^*654+32^*-1$

Base 15	Base 10	Increasing	Decreasing
3047	10192	$1+2345+6-7-8-(-9-A+B)+CD^*E$	$-E+D^*(-C-B-A)+(9+8)/(7-6)^*5^4+3^2+1$
3048	10193	$-1+2345-(67+89-A)-(-B-CDE)$	$ED-(-CB-A98)-(-765^*4-321)$
3049	10194	$-1^*(-2345+67-89+A-(BCD+E))$	$ED+CB+A^*(9+876+5-432^*1)$
304A	10195	$-1-(23-4567+89A+(-B+C-D)^*E)$	$-E+D^*(-C-B-A)-9+(8+7+6+5-4)^3-2+1$
304B	10196	$12+3+4-(5^*-6+78^*-9^*A-B+C)-(-D+E)$	$-E-(-D-CB)+A^*9^*87-(654+3^*-2+1)$
304C	10197	$-12-(3-(-45+6))-7^*(-8+9^*AB-CDE)$	$-E+DC+BA+9^*-8^*76+5432-1$
304D	10198	$12-(-3-45)-(-67^*89-(-ABC+D+E))$	$E+D-(-C+B-(A9-(-8-(7^*654-3+2))))+1$
304E	10199	$123-45-67^*-89-A-(-B+C^*DE)$	$-E-DCB-A-9-8^*-765-4^*3^*(2-1)$
3050	10200	$12^*(-3+456-7-8-9A-(B-(-CD-E)))$	$-E+D^*(-C-B-A)+(9+8)^*(7-6+5^*4)^(3-2)+1$
3051	10201	$-1-23-4+(-5+6)^*7+8^*(9^*AB+C+D)^*E$	$-E-(D-C)-B+A^*98+76^*54-(-3+2+1)$
3052	10202	$(-1+2+3+4^5+6-7^*8)^*9-A^*(B+C-D)^*-E$	$E-D+CB-A-9-8-7^*-654-(-3-21)$
3053	10203	$1-23+4-5+6^*789+A-B+C-D+E$	$-ED-CBA-(9+8^*-765+4)-(-32-1)$
3054	10204	$(1/-2+3-4^5/6+7)^*-8^*9+A^*(B+C-D)^*-E$	$-E+D^*-C-B-(-A9^*-8-765+43)^*21$
3055	10205	$-1+2345+67-89-AB+CDE$	$ED-C-B-A+9+8-7^*-654+(3+2)^*-1$
3056	10206	$1-(2-34)+5-(-6^*(789+A+B))-(-C-DE))$	$-ED+CB-A-(9+876^*-5+4-321)$
3057	10207	$1+2345+67-89-(AB-CDE)$	$E+DCB-A-9-8+7+6^*543-21$
3058	10208	$-1-2-(-3+4-5^*678-9-(-A-B)-CDE)$	$-EDC+BA-9+8^*(765+4+3-2)-1$
3059	10209	$123+4567-8^*(9-A)-BC^*(D+E)$	$-E-(D+C^*-BA-987)-(65^*-43+2-1)$
305A	10210	$123-456+7^*89A-BCD-E$	$E+D+CBA-9^*-8-(76-54^*-3^*-21)$
305B	10211	$1234-(-5-678)-(-9^*A-BC^*(D+E))$	$-E-D+CB-A^*-9^*87-654+32-1$
305C	10212	$123+4-5^*-678-9-A-(-BCD+E)$	$-E+D^*(-C-B-A)+9+(8+7+6+5-4)^3-2/1$
305D	10213	$((1+2)^3-4^*-5^*6)^*(7+8^*9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+(8+7+6+5-4)^3-2+1$
305E	10214	$1+2345+67+8+9+ABC+D^*E$	$-E+D^*(-C-B-A)+9^*-8^*(7^*-6+5)^*4+3-2^*1$
3060	10215	$1-(-2+345)-(-67^*89+A^*BC)+DE$	$E+D+C-B+A+9+8+765^*(4+3-2+1)$
3061	10216	$1+2345-(67+8-9^*-A+B)-CDE$	$-EDC-B+A+9+8^*765+43+2^*1$
3062	10217	$12+3^*-4+5^*678-(-9+A)-(-B-CDE)$	$E+DC+B-A-9^*-8+7^*6^*54^*3-21$
3063	10218	$12+3456+789-ABC-D^*E$	$-E+D^*(-C-B-A)+9^*8^*(7+6^*5)^*4+3+2^*1$
3064	10219	$-1+2+3456+789-A^*-B-CD^*E$	$-E+D^*(-C-B-A)+9^*8^*(7+6^*5)^*4+3^*2^*1$
3065	10220	$1+2345+6^*7^*-8+9A-(-B-CDE)$	$-E+D^*(-C-B-A)+9^*8^*(7+6^*5)^*4+3^*2+1$
3066	10221	$1-2+34+5+67^*89-AB-C^*D^*E$	$ED-C-B-A^*98^*-7+6+5+4-3-2+1$
3067	10222	$-123+45+6+7^*-89A-B^*C^*D^*E$	$EDC-BA+98^*7^*6+5-43^*(-2-1)$
3068	10223	$123-45+6+(-7-(89A-BCD))^*E$	$-E+D^*(-C-B-A)+9^*8^*(7+6^*5)^*4+3^*2+1$
3069	10224	$-1^*(-23-45+67^*(-89+A+B))-(-C-D)^*E$	$-E-(-DC-(BA9+8^*7)+6)-54^*3^*-21$
306A	10225	$1+2345+67-8+9-(-ABC-DE)$	$-E+D^*(-C-B-A)+9+8+(7+6+5+4)^3+2+1$
306B	10226	$(-1-2)^*3-4^*5-6^*(7^*8+9)-A^*(B+C-D)^*-E$	$ED-C+BA9-8-(7^*-6-54^*-3^*-21)$
306C	10227	$-1+2345-67+8+9A+BCD+E$	$ED-(C+BA9+8^*-765+4+321)$
306D	10228	$((1+2+3)^4+4+5+6-7-8)^*9+A^*(B+C-D)^*-E$	$E+DCB-A+9+8-6^*-543-2^*-1$
306E	10229	$-1+23^*-4^*-56+7-89-AB-(CD-E)$	$-E+D^*(-C-B-A)+(9^*8^*(7+6^*5)+4)^*(3+2-1)$
3070	10230	$1/2-3/-4^*(5^*6-7^*(8+9))+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8^*((7^*(6-5)+4)^3+2^*1)$
3071	10231	$1-(-234+5)-(-6^*(-78+9AB)+CD^*E)$	$ED-C-B^*(-A98-(-765+4^*32))-1$
3072	10232	$12-34+5+678^*9-A+B-CDE$	$-EDC-BA^*-9+8^*7^*65-4-32^*1$
3073	10233	$1+2^*(3+4)/-5^*(-6^*7^*8-9)-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-8)^*(7+6+5^*-4^*3^*2-1)$
3074	10234	$-123+4^*(-5+6)^*(78+9AB+C^*(D+E))$	$-E^*(-D-CB+A^*-98-7^*(65-43)-2-1)$
3075	10235	$-1+2^*3^*(4-5^*6+789-(-A+B-(C-D))^*-E)$	$E-DCBA+9^*(87+6)-54^*-321$
3076	10236	$1+2+34^*5-6+78^*9A-BC-(D-E)$	$-E+D^*(-C-B-A)+(9+8+7^*6)^*(5^*4^*3^*2+1)$
3077	10237	$1+2345+6+78-9-(-ABC-DE)$	$-E+D^*(-C-B-A)-9^*(8^*(7^*-6+5)^*4-3)-2-1$
3078	10238	$1-(-2-3+4-(56+7)^*(89-A))-(-B+C)-DE$	$ED+C-B+A+9-(8+7^*654^*(-3+2))^*1$
3079	10239	$1+23+4+5-(6+78^*9^*-A)-(BC-DE)$	$-E+DC+B-(-A9+8)-(7-(-6-5+4))^*-321$
307A	10240	$1^*(-2+3+4)^*(-5-6+789-(-AB-C)+D^*E)$	$E-D^*C+B-(-A98+7^*65^*-4^*3)-2^*1$
307B	10241	$-1+234+567^*8-(-9A-(-BC+D))-E$	$-E-DCB+A-9-8^*-765+4+3+2+1$
307C	10242	$12-(-3456+7^*89+A+BC-DE)$	$-E-(DC-BA^*-9^*(-8-7+6))-54^*-32-1$
307D	10243	$-1-2^*-3^*(4^*5+(-6+7^*8)^*9)-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*(8^*(7+6^*5)^*4+3)+2+1$
307E	10244	$(-1-2)^*(3^*4-(-5+6)^*(78+9AB+C^*(D+E)))-A^*(B+C-D)^*-E$	$E-DC-B-A^*98^*-7-(6-54)^*(3+2+1)$
3080	10245	$123-(4+5)-(6^*-789-(-A-B-CD-E))$	$-E+D^*(-C-B-A)+9-(-8^*(-7^*-6+5^*4)-3)^*2+1$
3081	10246	$12-34-5^*(67-8-9AB)-CD-E$	$-E+D^*(-C-B-A)+((-9-8)^*7^*-6^*-5-(4+3))^*(2+1)$
3082	10247	$-1-2-(34+5+678^*9-(-AB-CD^*E))$	$-ED-(CBA-9+8^*-765)-(-4-3+21)$
3083	10248	$1-23+4567-89A+B+C^*-DE$	$-E-DC^*BA-(-9876+5-4321)$
3084	10249	$-1+2345-(6-(-78-(9+A+B-CDE)))$	$-EDC+BA+9-8^*-765+43-2+1$
3085	10250	$-1+2345-(-6-(78+9A)+B+C^*-DE)$	$E-D^*-C-BA^*-98-7^*(654+321)$
3086	10251	$123-4-5^*-678+(9-A)^*(-BCD-E)$	$EDCB-A+9+8^*7-654^*(-3+21)$
3087	10252	$-12+3456+789+AB+CD^*-E$	$-E+D^*(-C-B-A)+(9+8+7^*6-5)/(4^*3-2+1)$
3088	10253	$1+2345-(-6-7+8-9)-(AB-CDE)$	$-E+D^*(-C-B-A)+(9+8^*(7^*6+5^*4)+3)^*2^*1$
3089	10254	$-1^*2^*-3^*(-4^*-56-(-7+8^*-9A-B-CD-E))$	$-E+DC-B-A^*98^*-7+6^*5+4-3+21$
308A	10255	$-12+345-6789+(-AB-C)^*-D^*E$	$ED-(-C+B-(A-(9+87)^*(6-54)))^*3+21$
308B	10256	$-1-2345+6+7^*8^*9AB-(C-DE)$	$E-DCB-A+9-8^*-765-4+3-(2-1)$
308C	10257	$1+234-5^*(6-7)^*89A-BC+DE$	$-E-(DC+BA+9)-(-8+7^*(-654-3^*21))$
308D	10258	$-1-(-2+34-5^*(-67-(-8-9AB)))+CD-E$	$-E+D^*(-C-B-A)+(-9+8+7^*6)^*(5+4^*(3+2-1))$
308E	10259	$-1+2345-(6+7)+8-(9A-B-CDE)$	$-ED+C-B-A9-8^*(-76-(543+21))$
3090	10260	$-1^*23^*45^*6^*(7-89A)/-B/(-C-DE)$	$E-D^*(C+B)^*(A-9)+(-8-7)^*(-6+5+4-321)$
3091	10261	$-1+2345-(-67+8-(-9+A+BCD)-E)$	$-E+DCB-A+9+8+7+654^*(3+2^*1)$
3092	10262	$-1+234^*(5+6)+789+AB+CDE$	$EDC-BA+9^*-8-7-6^*-543+21$
3093	10263	$-1^*(2-3)^*(-45+6+(78+9)^*A)^*B-C^*DE$	$ED+C^*BA9-(87+6543)-2-1$
3094	10264	$1-2^*3^*4+5+6-7^*8^*(9A+B)-CD^*-E$	$ED+CB+A+9+876^*5-4^*(-3-21)$
3095	10265	$1+2-(-3456+7^*8^*9+AB+CD-E)$	$-EDC-BA-9^*8^*7+65+4321$
3096	10266	$1234+5+678+9A+BC^*(D+E)$	$ED+C-(B+A-9+8+7^*-654)-(-32-1)$
3097	10267	$1-(2-3456)+78-9^*-A^*-B-(-C-D-E)$	$-E+D^*(-C-B-A)-9+8^*(-7^*-6+5^*4+3)^*2-1$
3098	10268	$12-(-3-45^*6)+7-(8^*-9A^*B+CDE)$	$-E+D^*(-C-B-A)+(9+8)^*7^*6^*(5+4+3^*2)+1$
3099	10269	$-1-(-2345+67-89+AB-CDE)$	$-E+D^*(-C-B-A)-9^*(-8+7^*6)^*-5^*(4+3)+2^*1$
309A	10270	$-123+4+5+6+7+(8+9+A)^*(BC+DE)$	$-E+D^*(-C-B-A)+9+8^*(7+(6+5)^(4-3+2))^*1$
309B	10271	$-1+2345+6-7+8-9A+B+CDE$	$-E-D+CB+A+98-7^*-6^*54^*3^*(2-1)$
309C	10272	$123-4-5^*(-678+9)-(-AB-CDE)$	$EDC-B+A+98+765^*4-3^*-21$
309D	10273	$1+2345+6+78-9-A+BCD+E$	$-E-DCB-A^*-9+8^*-76-(5-4321)$
309E	10274	$-1-(2+3)-(-4567+89A-B)+C^*-DE$	$-E+D^*(-C-B-A)+9+8+(7+6+5+4)^3-2-1$
309A	10275	$-1+2345-(-67-8)-(-9A-BCD)+E$	$ED+C-B-A+98+76-5^*43^*-21$
30A1	10276	$-1^*2^*(3+4)^*(5^*-67-8+9A-(BC+DE))$	$E+DC^*-BA+9876-5+4321$
30A2	10277	$1+2345+6-(-7-89)-(-A-BCD+E)$	$E+DC+B-(A-9^*8-7^*(654-3))-2+1$
30A3	10278	$-1-23-4^*-5^*6+7^*(-8-9+A)^*(-B+C-DE)$	$E-DCB-(A-9-8^*765-4^*(3+2)-1)$
30A4	10279	$-1-(-2345+6-78+9-A-BCD)+E$	$-E+D^*(-C-B-A)+9+8+(7+6+5+4)^3+2/1$
30A5	10280	$(-1+2-3^*4)^*(-5-(6+(-7-8)^*-9))+A^*(B+C-D)^*-E$	$-E+DC+B+A+9+8-(-7^*654-32)-1$
30A6	10281	$1+2^*3^*(45+678+9-(-A-(BC-D)))^*E$	$-E+D^*(-C-B-A)+((9+8)^*7^*6^*5+4)^*3+2^*1$
30A7	10282	$-1-2-(-3-4+56^*(-78-9)-A)-(-BC-DE)$	$EDC-BA9+876^*5+4^*(-3+2)^*-1$

Base 15	Base 10	Increasing	Decreasing
30A8	10283	-1+2345+6+7-89-A+B+CDE	E-DCB+A-9-8*(-765+4+3*-2-1)
30A9	10284	1-(-2345-(-67-89))-(A*-B-CDE)	E+DCB+A-9-8*7+6*543-21
30AA	10285	12*(345-6-(7*8-9A-(-B-CD-E)))	-E+DCB-A-98*-7*6+543-2+1
30AB	10286	1+2+(-3+4^5-6*7+8)*9-A*(B+C-D)*-E	-E+D*(C-B-A)+9+8*(7*6+5^4+3)*2*1
30AC	10287	12+3456-78+9AB-CDE	-E+D*(C-B-A)+9+8*(7*6+5^4+3)*2+1
30AD	10288	-1+2345-(6-7)+89-(-AB+C*-DE)	-E+DC-BA-9-87+(6+5)*(432-1)
30AE	10289	-1+2345-(-6-78-9+A-BCD-E)	-EDC+BA*-9*-8-(76-543)-21
30B0	10290	1+2+3456+78*-9-(A-B)-(C-DE)	-E+DC-B+A9-(8+7*-654+32)+1
30B1	10291	((1+2+3)^4-5*(6+7)+8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9+(-8-7)*(-6-5)*(4^3+2-1)
30B2	10292	-1+2345-6-7-8*9-A-B+CDE	EDC+BA9+8+7+654*3-2+1
30B3	10293	1+2345-6-78-9+A+B+CDE	E-D*C*B*-A-9+8-7*(-6^5-4^3)/2*1
30B4	10294	-1-23+4*(5+6+7+8*-9+ABC+DE)	-E+D*(C-B-A)+9*(-8*(-7-6*5)*4+3^2)^1
30B5	10295	-1-23-45-6*-789*(A+B)-C+D*E	-ED-CBA+9+8*765-4-(3-21)
30B6	10296	1+(2+3)*(4*5*6+7)*(8+9)-A*(B+C+D+E)	-E-(CB-A)-(-98-7*654)-(3+2-1)
30B7	10297	(-1+2)*(-3-4)*(-5*-6*-7*8+9)+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-(8-7))*-6*(-5*-4/3^2-1)
30B8	10298	12-34*-5*(-67+89)-(-A+B*(C-DE))	ED+CBA-(98-7*654)-3+21
30B9	10299	1+2345+6+7-8-9-A*-B-CD*-E	-E+D*-C-BA*(9+8-7)*-6-(54-32-1)
30BA	10300	1+2345+6*7*89-ABC-D*E	-ED-CBA-98-7*65+4321
30BB	10301	1+(-2*-3+4*5)*(-6+7*8)*9+A*(B+C-D)*-E	-ED-CBA+9+8*765-4-(3-21)
30BC	10302	12*-3*(4-5+6-(7-89*(A+B)+CDE))	E-DC-(B-A9-8-7*(654+32+1))
30BD	10303	1-2345-(-6-(-7-8*(-9AB-C)+DE))	-E+D*-CB-A*(9+8-76-543-2*-1)
30BE	10304	-1+2+3456+789-A+B+C*-DE	E*(D-C-(B-A-9-8-7+6-5))* (43-21)
30C0	10305	1+2345-(-6+78)-(9-A-B-CDE)	-E+D*(C-B-A)-(9*8*7-6*5^4*3-2^1)
30C1	10306	-1+2345-6+78+9+A-B-CD*-E	E-D*-C*B*-A+9-(-8-7*(6^5+4^3))/2-1
30C2	10307	-1*2-3/-4*(5^6+7-8)-9+A*(B+C-D)*-E	-E-D+CB-A98-765+4321
30C3	10308	12-34+5*(67-8-(-9AB-(C-D-E)))	-E-D+CB+A9-8+7*(654+3)-21
30C4	10309	-1-(2-(3+5)+678*-9*(A+B)+CDE)	-E+D*(C-B-A)-9*-8*-7*(-6+5)*4^3/(2+1)
30C5	10310	-1*2-3/-4*(5^6-(7+8)*9)+A*(B+C-D)*-E	E+D+CBA-(-987-654*3)-21
30C6	10311	-1-(-2-34)-(5-6*789-A+BC)+DE	-ED-(C-(B-A+9))-8*-765-4*321
30C7	10312	123+456+789+A-(B+C)*DE	ED+CB-A-98+7*654+32+1
30C8	10313	123-4*5*6*(78-9A)+B-C*(D+E)	EDCB+A+9+8-765*-4*3*-2*1
30C9	10314	1*2*(345+6*-78-(-9AB-CDE))	E-D*-C*B*-A+(9+8-7)*((-6+5*4)^3+2*1)
30CA	10315	1+2-3/-4*(5^6-(7+8)*9)+A*(B+C-D)*-E	-EDC-BA*-9-(-87+65*-43*2)/1
30CB	10316	12+3-4+5-6*7*-89-(ABC-DE)	-E+D*(C-B-A)+9*-8*7*(-(6-5)/4^(-3-2)+1)
30CC	10317	12-(3-(45-6*789-A)-(-B+C)-(-D+E))	EDC-B*-A*9-8-(7-65*43*(2-1))
30CD	10318	-1*2*(-3+4-(-5+6+7))*(-89A+BCD+E)	-E+D*(C-B-A)+9-8*-7*-6*(5-4*3^2-1)
30CE	10319	-1*2-3/-4*(5^6+7+8)-9+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-8)*(7-6-(5^4+3^2))+1
30D0	10320	-12+3*4+5*(6-(7-8))* (9A+BC-D-E)	-E+D*(C-B-A)-9*-8*(7*6+5)*-4-3/-2-1
30D1	10321	1+2-(-3-45+6789)-(A+BC*D*-E)	E+DC+BA9+8+76+54*3*21
30D2	10322	123+4567-(89A-(-B+CD*-E))	EDC-BA9-876*-5-(4-32-1)
30D3	10323	-1+234-567*-8+9-A*(B+C-D-E)	-E-D*(C-B)-A-9+8-7*-654+32-1
30D4	10324	-1-2+3456+7*-8-(-9AB+CDE)	-E+D*(C-B-A)+(-9*(-8+(7/(6-5))^4)+3)/-2*1
30D5	10325	-12-(-3+4+5+6-(-789+ABC+D)*E)	-E+DC-B-A98-765+4321
30D6	10326	1-(2-3)-(45*6-7-89*A+B*(C-DE))	E+D+C+B+A-(9-87)*(6+54-(-3+2-1))
30D7	10327	1234-(5-6*7*(8+9A)+BC-DE)	E+DCB*A+9*8*7*-6-5432-1
30D8	10328	12+34*-5*6*-7-(-8+9A-(-BC+DE))	-E+D*(C-B-A)+9*-8*7+(-6-5)*(-4^(-3+2)-1)
30D9	10329	-1*2*3*(-45-(6+7+8-9A+BC+DE))	-E+DC-BA+987+6*543+21
30DA	10330	1*-2*-3*(-4+5^6+7)/8+9+A*(B+C-D)*-E	ED-CB+(-A9-876)*-5-4-32-1
30DB	10331	12+34-5-6789+A-BC*D*-E	EDC-(BA-9)-(-8+7+6*(-543-2)+1)
30DC	10332	1+2+3*(4-(-567-8+9-ABC)-DE)	-ED+CBA9-8-7*(65-4)*-32/1
30DD	10333	1234-5*-6-789A-B*-CDE	-E+DC+B-A+98+(765-4)*3*2*1
30DE	10334	-1+2+34+5+678*9+A+B-CDE	-E+D*(C-B-A)+(9+8)^(-7-6)*(5^4+3^2)-1
30E0	10335	-1+2345-6-(-78+9)-(AB-CDE)	-E+D*(C-B-A)+(9+8/(7-6))*(5^4+3^2)^1
30E1	10336	1+23+45+678*9-A-B-CDE	ED+CB+A-98-(7*(-654-3)-21)
30E2	10337	-1-23*4*5-6-7-89-(A-(-B+C))-DE	E+D+C-B+A+9-87+(6+5)*432*1
30E3	10338	1*2*-3*(-45+67-89A+B+CD-E)	-E+D*(C-B-A)+(-9+8/7)*(6+5*-4)^3/2+1
30E4	10339	1234-5-6*78*-9+AB+CD+E	-E+D*(C-B-A)-9/-8*(7*(-6*5-4-3)^2+1)
30E5	10340	-1+2+3456+7+8*-9A-(-BC-DE)	-E-D+C-BA+9*(87-(-65-(432+1)))
30E6	10341	1+2+3-(-45-6*789+AB-(CD+E))	ED+CBA-98-765*-4+321
30E7	10342	1+23-45+6*(789-A*(B+C))+DE	-E+D*(C-B-A)+((9+8)*7*6+5)*(4*3+2+1)
30E8	10343	1*2-3/-4*(5^6+7)+8+9+A*(B+C-D)*-E	ED-C-B-A98-765+4321
30E9	10344	1+2-3/-4*(5^6+7)+8+9+A*(B+C-D)*-E	-E+D+CBA+987-654*-3+21
30EA	10345	12-(-34-5+6*-789-A*(BC-D*-E))	E-D-C*(-BA9+8+765+43+21)
30EB	10346	-1+2-3*-45*-67+(-8+9A)* (BC+D)*E	-E+D*(C-B-A)-9*-8*(-7/-6*5+(-4*3)^2)+1
30EC	10347	1+2-(34+5-6*789-AB)-(-C+D-E)	EDC+BA-9+87*-6*(-5-4)-3-21
30ED	10348	123+45-67+(89A-BCD)*-E	-E+D*(C-B-A)-9+(8+7*6)*(5+4-3)^2+1
30EE	10349	1234-56*-78-9-AB-C*DE	-E+D+CB+A9-8+7*654-3*-2-1
3100	10350	-1-2-3+4567-(8-9*-AB+CDE)	-E+D*(C-B-A)+(-9-8)*(-7-6-5^4+3)-2^1
3101	10351	-12+3456-7-8+9AB-CDE	ED+CBA-(-98-7-6)+5*43*21
3102	10352	123+4*(5-67+89A)-(-BCD-E)	ED+CB-A*9*(-87+6)-5+432*-1
3103	10353	123-(-4567+89A+BCD+E)	-E-DCB-(A98-765-4321)
3104	10354	((1+2+3)^4+5+6+7-8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-8)*(-7-6-5^4+3)+2^1
3105	10355	1+2+3+4+5+6*789-(AB-C)+DE	EDC+BA+98+765*4*(-3+2)*1
3106	10356	-1-2345-6-7+89*AB-CDE	-E+D*(C-B-A)-9*-8*(7-6+5+(-4*3)^2)-1
3107	10357	1+2-3/-4*(5^6-(7*8+9))+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8+7*6+5^4/(-3/2+1))
3108	10358	1-234*5+(-6-78)*-9*(A-B)*C*(D-E)	-E-(DCB-A)-(9-8*765+43*-2-1)
3109	10359	-1-(-234+5*-678+9A+B+CD*-E)	-E+D*(C-B-A)+(9*(8-(7-6)^5)^4-3)/2-1
310A	10360	(-1-(-2*3+4^5)/6+7)*-8*9+A*(B+C-D)*-E	E*(D-(C+BA-(-9+8*(7-6)))-(-5-432)-1)
310B	10361	1-2*3*(-4-56-(789-A))+B*-C+D*-E	-E+D*-CB*-A+9-8765+4321
310C	10362	1*-2*3*(-45-(6+7*8)+9-(A-B-(C-DE)))	-ED-C-BA98+(-7654-3)*-2+1
310D	10363	((1+2+3)^4+5-6*(7-8))*9+A*(B+C-D)*-E	-E-DC*-B*A+98+765-4321
310E	10364	123+4-(-5-678*9+AB+CDE)	-E+DC-B-A+98+7*654-(-32+1)
3110	10365	1-2+345*(6+7)-(89A+B+CD*-E)	ED-C+B-A98-765+4321
3111	10366	-12-(-3456-789+ABC*(-D+E))	-E-(-DC+B*-A*9-876*5+4*3*21)
3112	10367	1+2345+6+78+9-AB+CDE	ED-(-C-(B-A98-765)-4321)
3113	10368	12-3-45+678*9+AB-CDE	-E-(-DCB+A-98)+7+6*543+2*-1
3114	10369	-123+4567+8-9A*B-C*DE	-E+D*(C-B-A)+(9+8)*((7+6*5*4)*(3+2)+1)
3115	10370	-12-3-(4-5*678-(9-(-AB-CDE)))	-E-D-(C-B-(-A9-87)-6)*(5+4-32+1)
3116	10371	1+2-(-3456+7)-(8-9AB+CDE)	-E-(DC-B)-(-A+98*(7-6)*-54)-321
3117	10372	-12-(-3456-789)-(-A-B*(C-DE))	-E+D*(C-B-A)+(9+8-7+6*5+4^3)^2-1
3118	10373	1+2-(3-(4+5+6*789-A)-BC)-(D+E)	-E+D*(C-B-A)+(9+8-7+6*5+4^3)^2*1

Base 15	Base 10	Increasing	Decreasing
3119	10374	$12+3-(4-5*678-(9A-B)-CDE)$	$ED+C+B+A+98+7*(-6*-54*3-(-2-1))$
311A	10375	$-1-23+4+56*778-(9*-AB-C)-DE$	$E+D-C*B*-A*9-(87*-6-5+4-3)*2*-1$
311B	10376	$-123-(-4+5-6-(7-8*-9*A*B-CD*-E))$	$-E-(D-C)-BA-98-(7*-654-321)$
311C	10377	$-1+2345+67-8+9A+BCD-E$	$-E+D*(-C-B-A)-9*8+7*(6^5+4)/(3+2*1)$
311D	10378	$123-45+67*(-8+9A-(BC+DE))$	$-ED+CB-(A98-76+543)*(-2-1)$
311E	10379	$-1-(2-3456-789+ABC)-(-D+E)$	$-E+D*(-C-B-A)+9-((-8+7*6)*(-5*4^3+2)-1)$
3120	10380	$1*2-3/-4*(5^6+7+8*9)+A*(B+C-D)*-E$	$E+DC-BA+9-8-7*(-654-32)+1$
3121	10381	$-1234-(5678-(9ABC-DE))$	$E-DCB-A98-(-765-4321)$
3122	10382	$1+2345+6+78-(-9*A-BCD-E)$	$E+DC*(BA+9-87)-(654+3-2+1)$
3123	10383	$-1-2-34-(-5-6*(789-AB+CD)-E)$	$-E+D*(-C-B-A)+9+(8*((7-6)^5+4*3))^2+1$
3124	10384	$1+2-3+(4^5/-6+7)*-8*9+A*(B+C-D)*-E$	$E-(D-C-B-(-A-9-876)*-5-4)+321$
3125	10385	$-12+3-(4*5-6)-7*-8*(9A-B)+CDE$	$-E+D*(-C-B-A)-9*(-8-(7/(-6+5)))^4+3)/2+1$
3126	10386	$-1+23-45+678*9+AB-CDE$	$ED-C-(B+A-98)-(-7*654+3-21)$
3127	10387	$-1-2-(-3+4-5+6*7-8*-9*A*-B+C*-DE)$	$ED-(-C+B-A9+8+7*-654)+3*(2+1)$
3128	10388	$1+23-45-678*-9+AB-CDE$	$ED+C+B+A*(-98-7)*-6-(5-43)*(-2+1)$
3129	10389	$-1-2-34-(567+8)-(-9*A*-B*C+DE)$	$-ED-(-C+B+A*9+8+7*-654)+321$
312A	10390	$-123-45-678*-9-ABC-D-E$	$ED-(-C-B-A9+8-7*(654+3))-21$
312B	10391	$-1+2+3456-7+89A-BCD+E$	$E-DC*(B-(-A-9+87))-6*543*2*1$
312C	10392	$-1+2345+6-78+9*A+B+CDE$	$-E+D*(-C-B-A)-9*-8*-7*(6-5*(4+3/2))-1$
312D	10393	$-12+3456+789-ABC-(-D-E)$	$-E-DCB-A*9*8+7+6*5+4321$
312E	10394	$1+23+45-67*-89-(ABC-DE)$	$-E+D*(-C-B-A)+9*(8*7+6*5)*(4+3)*2+1$
3130	10395	$1+2345+67+8+9A+BCD-E$	$E+DCB-A9*-8+7+65*43+2-1$
3131	10396	$1+234-(567*-8-9+A*B-C-DE)$	$-E-DC*-BA-9*-8*-76-(5432+1)$
3132	10397	$1-2+3456+7+8-(-9AB+CDE)$	$-E+D*(-C-B-A)+(-9+(-8*7*-6+5)*4)*(3^2-1)$
3133	10398	$1*2*3*4*5*(6+7)+8+9-(-A-B-C*-D+E)$	$-E+D*(-C-B-A)-9+(-8*-7+6)*5*(-4/3^2-2+1)$
3134	10399	$12+3456+7-8+9AB-CDE$	$-ED-C-B*(-A9-8)-(76*54+3-21)$
3135	10400	$1-(-23+4-5*(67+89A-BC+DE))$	$-E+D*(-C-B-A)+(-9*(-8-(7/(-6+5)))^4+3)/2+1$
3136	10401	$12-(-3456-789+ABC+D-E)$	$-EDC+BA98-7654-321$
3137	10402	$-12+3-(456-78)*-9-(AB+C+D)*-E$	$E*(-D-CB-A+987-6-(543+2-1))$
3138	10403	$-1+2-(3-4-5+6*-789-AB-C-D+E)$	$ED+C-B*-A-(-9+87)*(-6-54)-(-3-21)$
3139	10404	$-12-3+4+5*(67+89A)-B-(-C-DE)$	$-E+D*(-C-B-A)+(9+8)*(7+6+5*4)^3(3-2)+1$
313A	10405	$1+234-5*(6-7)*(-8+9AB+C-DE)$	$-EDC-B*A-(9+8)*(-76+5-(4+321))$
313B	10406	$-123+4567+8*-9A-(-B+CDE)$	$-E+D*(-C-B-A)+(-9-8*(7-6*5))*(4^3-2)-1$
313C	10407	$1+2-3-4*56*-78+9AB*-C+D+E$	$ED-C*(-BA9-8+7)-6543+2*1$
313D	10408	$-1+2-3-(-4+5-678)*9+AB-CDE$	$-E+D*(-C-B-A)+(9+8)*(7+6+5*4)+3+2*1$
313E	10409	$1+234+5+6*789+A*(BC-DE)$	$-E+D*(-C-B-A)+(9+8)*(7+6+5*4)+3*2*1$
3140	10410	$1-(2+3+4)-(-5*(67+89A)-B+C-DE)$	$-E+D*(-C-B-A)+(9+8)*(7+6+5*4)+3*2+1$
3141	10411	$1-(-2+3)+45-(-6*789-AB+C+D)-E$	$-E+D*(-C-B-A)+(-9*(-8-7)-6^5/4)*-3*2*1$
3142	10412	$1+2345+6+7+8-9-(A-B)*CDE$	$-E-D+C+B+A+9+876*5-4+321$
3143	10413	$123-4-5-6*-789-A-B-C-D-E$	$-ED+CB*A9-876+5432*-1$
3144	10414	$12-3+4*5-6*-789+A-(B+C)+DE$	$E+D+CB+(A+9-87)*-65-43-2+1$
3145	10415	$12-(-3456-7)-(-8-9AB)-CDE$	$E+DC+BA-9+(-87-65+4)*(-32+1)$
3146	10416	$(1-2^3)^4*5+(-6-(7+8))*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+(-8*-7+6)*-5*(-4/3^2-2+1)$
3147	10417	$(-1-2)*(-3^4*5^6-(-6+7*8)*9)-(-A-B-C*-D+E)$	$-E+D*(-C-B-A)+(-9-(8-7))*-6*(-5*-4*3^2+1)$
3148	10418	$-12-(3+45-678*9)-(A+BCD-E)$	$-E+D*(-C-B-A)+(-9+(-8-7*(6+5)))*-4*3)^2-1$
3149	10419	$(1+(2+3+4)^5)/(6+7+8)+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9-8)*(7-6+5*-4^3-2)-1$
314A	10420	$1*2-(3+4)*(-56-78+9-ABC)-(-D+E)$	$EDCB+A*98*(-7-6-5)-4321$
314B	10421	$1-2*(-3-4^5)*6-7*8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9-8)*(7-6+5*-4^3*2)+1$
314C	10422	$-1-2*-345+67*-8*-9-AB*-C+D+E$	$-E+D*(-C-B-A)+(-9+8*7+6)/-5*(-4*(3+2)-1)$
314D	10423	$1+2345+67+8-(-9A-BCD-E)$	$-E+D*(-C-B-A)-9+(-8-7)*(6+(-5-4)^3-2/1)$
314E	10424	$1-23-(4+567-89*-A*-B)-C*DE$	$-E-(-D+CB+A*9*-8-76)+5-4+3*21$
3150	10425	$1-2*-3+4+5*(67+89A)-(-BC-D-E)$	$E+DC-B*-A+987-6*(-543+21)$
3151	10426	$-1*2*-3*4*(5+6-(-7-8)*9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9*8*7+6^5+4/3-2-1$
3152	10427	$1234-5+678+9AB+CDE$	$-E+D*(-C-B-A)+9*8*7+6^5+4/3-2^1$
3153	10428	$1+2345-6-(-78-9*-A-B-CDE)$	$-E+D*(-C-B-A)+9*8*7+6^5+4/3-2+1$
3154	10429	$1234+5+6*-78*-9+(AB-CD)*-E$	$-EDC-BA-(98-(-7-65)-4321)$
3155	10430	$-1*(-2345+67-(89-(-A+B-CDE)))$	$E*(DCB-(-A+9)+8-(765+4+321))$
3156	10431	$-1+23-(-4*5+67*(-89-A-BC+DE))$	$ED-(-CBA+9-8+7+6+54*3*-21)$
3157	10432	$123-4-5*(-678+9)+A-B+CDE$	$-ED-C+BA-9+876*5+432-1$
3158	10433	$1-(-2345+6+78-(-9+AB)-CDE)$	$EDC-(-B+A9)+87-6*-543-21$
3159	10434	$1+2-3*(-456-78-9AB+C-DE)$	$E-(D+C+B-A98-76*54)-321$
315A	10435	$1+2345+6-(-7+8)-(-9-A-B-CDE)$	$-E+D*(-C-B-A)-9+(-8-7*6^5)/(4-3^2)-1$
315B	10436	$-1-2+3+4*(5-(-67-(-89+ABC)-DE))$	$-E+D*(-C-B-A)+(9+8)^7(7-6)*5*4^3*2-1$
315C	10437	$1234+5+678+9AB+CDE$	$-E+D*(-C-B-A)-9+(8-7*-6^5)/(4+3-2)+1$
315D	10438	$1-2*-3+4*-56*-78-9*(-A+B)*CDE$	$EDC-(BA9-8*-7)+6+5*43*21$
315E	10439	$12-3-(4567-8-9)-(AB*-C*D-E)$	$E+DCB-A9+87-(6+54*-3^2+1)$
3160	10440	$-1*-2^3*(-4^5*(-6-7)+8)/9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(9+8-7*6^5)/(4-3^2^1)$
3161	10441	$1-2+3*-4*5*(-67-(-89+AB))+CD*E$	$-E+D*(-C-B-A)+(9+8-7*6^5)/(4-3^2)+1$
3162	10442	$-12-(3-4567+89A+BC*D+E)$	$-ED+CB*(-A+98-(7-6-(-54+3)))-21$
3163	10443	$-1+2345+6+7-89+AB+CDE$	$ED-(BA-(-9-87-65+4321))$
3164	10444	$-1*(-2345+67-8-(9A-B+CDE))$	$-E-D-(C+B*(A-9)*8)-(-7+6*(-5+43))*-21$
3165	10445	$1-(-2+3456)+7-(89+A*-B*(-C+DE))$	$-ED-C*(BA+9*(-8-76))+5+4+3*-21$
3166	10446	$1*2*(-3+456-78+9*AB+CDE)$	$-E+D*(-C-B-A)+(9+8+7*6^5-4)/(3*2-1)$
3167	10447	$(-1-2^3*4)*-5*(6+7)-(-8-9)-(-A-B-C*-D+E)$	$-E+D*(-C-B-A)+(9+8+7*6^5-4)/(3+2)+1$
3168	10448	$-1*-2*(34-(-56-7+8-9AB-CDE))$	$-ED-CB+A+98+7*654+321$
3169	10449	$-1+(-2+3+4)*-5*-6*(7+8*9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9-8-(-7*(6^5+4)/(3+2)+1)$
316A	10450	$1*(-2-3+4)*(-56+7-(8+9A)+BC)*DE$	$-E+D*(-C-B-A)+9-8+7*(6^5+4)/(3+2/1)$
316B	10451	$1+(-2+3+4)*-5*-6*(7+8*9)+A*(B+C-D)*-E$	$-E+DC*(B-(-A9-(-8-76)))+5*(4+3-21)$
316C	10452	$1+2345+67-8+9+AB+CD*E$	$EDC+BA-9-8-76*5+4321$
316D	10453	$12-(-3-4567)-(-8-9A*-B-CD*-E)$	$-ED+C+B+A98-7*(6-543+2*1)$
316E	10454	$-1+2345-6+78+9A+B-CD*-E$	$E-D*C*BA+(-9-8)*76*5*-4-3-(-2-1)$
3170	10455	$((1+2+3)^4+5-(6+7))*8+9-(-A+B*-C*(-D+E))$	$EDCB-A-98*-76+54*-321$
3171	10456	$-12-3+4+5*(67+89A+B)+CD+E$	$-ED-C-(-BA+9-876*5-432+1)$
3172	10457	$1+(-2+3-4^5/-6-7)*-8*-9+A*(B+C-D)*-E$	$-ED+C*(BA9-8-(765+43+2)-1)$
3173	10458	$1+23-4+5+6+78*-9*-A+BC*(-D+E)$	$E-(-DCB-A)-(-9-8)+7*(65+43+2+1)$
3174	10459	$1+2345+67-8-9-A-B+CDE$	$-E+D*(-C-B-A)+(-9*-8*-7+6^5-4)*-3/-2*1$
3175	10460	$1+2-3+4+5-(6*(-789+A-B)-C)+DE$	$-E+D*(-C-B-A)-9*8+(-7*(-6+5)^4)^3/2-1$
3176	10461	$1+23+45-6*(7+89+A+B)*(-C-D+E)$	$-EDC-(BA-9)-(87+65-4321)$
3177	10462	$-1+23-45-678*-9+A-BCD-E$	$-E+D*(-C-B-A)+9-8*(7-(6^5+4+3)^2)^1$
3178	10463	$-1+2+3456-(78+9A+BC+DE)$	$-E+D*(-C-B-A)+(-9+(-8+7+6)*5^4)*^3(3+2^1-1)$
3179	10464	$1234+567*-8-9*-A*(-B+CD)-E$	$EDC+B-A9+87+6*-543*(-2+1)$

Base 15	Base 10	Increasing	Decreasing
317A	10465	$1+2+3456-78-9A-BC-DE$	$E+D+CB-(-A+9)-(-87-(65-4))*32^*1$
317B	10466	$1-(-2+3+45)-(-678^*9+ABC+DE)$	$E+D^*C^*(B-(-A+9))-(-8+7+6-54-3-2^*-1))$
317C	10467	$1-23^*4^*-56-78^*(9-A+B-C)^*(D-E)$	$-E+D^*(-C-B-A)+9+8-(-7^*(6^*5+4)/(3+2)-1)$
317D	10468	$1+2345-(-6-(78+9A)-B)+CD^*E$	$-E-DC-BA9-(-8^*-76-(5+4321))$
317E	10469	$-1-23-4^*-5+67^*-89-A^*BC^*-D-E$	$ED-(C-BA98)+7^*-65^*(-4-(-32-1))$
3180	10470	$(1^*2+3)^*(4+5^*6^*(7+8^*9))+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9^*-8^*-7+6^*5+4)^*-3/-2-1$
3181	10471	$123+45+6+7^*89^*(A-B+C)+DE$	$EDC+B-(-A+98+76+54^*-3^*21)$
3182	10472	$-1+2-(3-4)+5^*(67-(-8-(9AB+C)+DE))$	$-E+D^*(-C-B-A)+(-9-8)^*(-7+6-5^*4^3)^*2+1$
3183	10473	$-1-2^*(3-4^*(-5-6)^*(-7-8)^*9)+A^*(B+C-D)^*-E$	$-E-(-DCB+A98+7-6)+5^*-43^*-21$
3184	10474	$-1-2-(-3456+78)-(-9AB-CD^*-E)$	$-E+D^*(-C-B-A)+(9+8)^*(7^*6^*5+4)^*3+2+1$
3185	10475	$-1+2^*-3456-78-(-9ABC-D+E)$	$-E+DC+BA+98-7-(6+5^*43)^*-21$
3186	10476	$-1-2-(-3+4)+5+678^*9-(A-(-BCD-E))$	$-E+D^*(-C-B-A)+(-9^*-8-7/6+5)^*(-4^*3)^*2-1$
3187	10477	$((1+2+3)^*4+5+6)^*7-8^*9-A^*(B+C-D)^*-E$	$E-DC+B^*-A^*(-98+7-6+54-(3+21))$
3188	10478	$1-2-(-3^*4+56^*78)-(-9A^*-B-CDE)$	$-E+D^*(-C-B-A)+9+(8^*-7^*-6+5)^*-4^3/-2^*1$
3189	10479	$1+2345-6-78^*9-AB^*(-C-D)-E$	$-ED-CBA+(9+8)^*(7^*-6+5)+4321$
318A	10480	$1-(-2-(-34-5))-(-678^*-9+ABC+DE)$	$E+D^*(-C-B-A)+((9-(8-7)^*6)^*5+4-3)/(2+1)$
318B	10481	$1+(-2^*(3+4)+5-6^*7)^*-8^*9+A^*(B+C-D)^*-E$	$ED-C+B+A-(-987+6^*-543)-21$
318C	10482	$1+2+3+4+5+678^*9-A-BCD-E$	$-E+D^*(-C-B-A)+(9-(-8^*(7-6)))^5+4/3-2^*1$
318D	10483	$-123+4567-89^*A+B+CD^*-E$	$-E+D^*(-C-B-A)-9^*(-8-(7+6)+5^*4+3)^*-2^*1$
318E	10484	$1+23+4^*(5-6-7)^*(8-9A-BC-D)-E$	$-E+D^*(-C-B-A)+9^*(-8-(7+6-5^*4)+3)^*2+1$
3190	10485	$1+23-(4-5-678^*9+(A-B-C)^*-DE)$	$EDC+B+A+9+8-7+6^*543-21$
3191	10486	$-12+345-6789+AB^*(-C+DE)$	$E^*(-D-(-C-BA9+876+5)-(-4-(-3+21)))$
3192	10487	$-1^*(2-(-3-4^*(5-6^*7^*8))^*9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9-8^*(7+(6-5^*4)^*3/2)+1$
3193	10488	$1-(-2-3456+78^*9-A-BC-DE)$	$-E+D-(CB-A)-((-9-(87+65-4))^*32-1)$
3194	10489	$(-1+(-2^*3)^*4-5^*6+7^*8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9+8)^*(7+6+5^*4+3+2)+1$
3195	10490	$1^*2+(-3-4^*(5-6^*7^*8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9/(8-7)+6)^*(5+4)^*3-2^*1$
3196	10491	$(1+2^*3)^*4^*5-6^*7-8^*9+A^*(B+C-D)^*-E$	$-E-D+CB+A9^*(8^*7-6)-543^*-2+1$
3197	10492	$1-(-2345-(6-7-8))-9-(-A^*B-CDE)$	$E-(DC+BA-9-87^*(65-4)+321)$
3198	10493	$-1-(2-3456)-(-78-9AB)-CDE$	$ED-(C-B+A9+87^*-65+43^*21)$
3199	10494	$-1+2345+6+7+89+AB+CD^*E$	$-ED+C+BA9+8-76^*-54-321$
319A	10495	$-1^*(2-3-4)^*(-5-6+7+89A+BC^*(-D+E))$	$-E+DCB-(-A98-(-765+4)^*-3+2^*-1)$
319B	10496	$-12-3-45^*(-6-(-7-(-8+9+A-BC)))$ -DE	$-E+D^*(-C-B-A)-9-8^*(7+(6-5^*4)^*3)^*2^*-1$
319C	10497	$-1+2+3456+78+9AB-CDE$	$-E+DC-B+A-9^*(8^*(-76-54+32)-1)$
319D	10498	$-1-234-(-5-6^*(789+AB)-C+DE)$	$ED-C^*-B-A98-(765-4321)$
319E	10499	$1+2^*-34+5^*(67+89A)+BC+DE$	$-E+D^*(-C-B-A)-9+8^*(7^*6-5^*(4-3))^*2-1$
31A0	10500	$(-1+2^*3)^*-4^*-5^*(6+7+8^*9)+A^*(B+C-D)^*-E$	$E^*(D+CBA-(-9+876)-54^*3-(-2+1))$
31A1	10501	$(-1-2/3-4^*(5-6^*7^*8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9+8^*(7^*6-5^*(4-3))^*2+1$
31A2	10502	$12-(-3456-789+A-BC^*-D+E)$	$-E+D^*(-C-B-A)+(-9^*-8^*-7^*-6+5^*4)^*3-2^*1$
31A3	10503	$-1-2-3-4567+89+AB^*-C^*-D-E$	$EDC+BA9+87^*-6^*-5-(4-321)$
31A4	10504	$-1+23^*-4+5^*(6-7)^*(-89A-BC)+D+E$	$-E-DC-B+A+98-7+(6+5+4)^*321$
31A5	10505	$-1-234+56+7^*(89+A)^*B-(-C-DE)$	$-E+D^*(-C-B-A)+(9+8)^*(7+6+5^*4+3^*2)^*1$
31A6	10506	$1+2345+678-9+A^*BC-DE$	$-E+D^*(-C-B-A)+(-9^*-8^*-7^*-6+5^*4)^*3+2^*1$
31A7	10507	$-123+4^*(-5+6-(-7-(89A+B)))$ +CDE	$E-(-D+C-B^*A9-8-(76^*54-3))-21$
31A8	10508	$-1^*(2^*3-4^*(-5-6^*7^*8)^*9)+A^*(B+C-D)^*-E$	$E-DC^*-B+A9^*-87-6^*5^*432^*-1$
31A9	10509	$-1234-56-789A+BCDE$	$-E+D^*(-C-B-A)+(9-8+7)^*(6^*5+4+3)^*2^*1$
31AA	10510	$-1+2-3+4^*(-5+6+7+8^*-9+A+BCD+E)$	$-E+D^*(-C-B-A)+(9-8+7)^*(-6^*5-4-3)^*2+1$
31AB	10511	$-12-3456+(-78-9-A)^*(-BC+D)-E$	$-E-DC-B-(-A9+87^*(65-43-21))$
31AC	10512	$-1+2+3+4+567^*8-9AB+CDE$	$E-(D+C)-(B+A98-7+65^*-4^*(3+21))$
31AD	10513	$-1+2345+67+8+9-A+B+CDE$	$-E+D^*-C^*B-A9^*(87-(-6+5+4+32))^*-1$
31AE	10514	$1+2^*(-345-6)^*-7+89-A-B-C-(D+E)$	$E-(-DC-(BA+98-7^*-654))-(-3+21)$
31B0	10515	$-1234-5-6^*(-7-89A)-(-BCD-E)$	$-E+D^*(-C-B-A)+9-8^*(7+(6-5^*4)^*3)/2+1$
31B1	10516	$-12-3+4+5+6^*789-A-B-C^*(-D-E)$	$-E+D^*(-C-B-A)+(-9^*-8^*-7^*(-6-5-4)^*3)^*2-1$
31B2	10517	$-1-(-23-45+6^*789-A+B+C-DE)$	$E-(D-C)-(B-A)-(-987-6)+54^*3^*21$
31B3	10518	$12+3+4+(5+67)^*89-A-BCD+E$	$-E-D-(CB-A)+987+654^*3^*2^*-1$
31B4	10519	$1-2-(-34-(5+6^*789)-A)-(-B-(C+DE))$	$-E+D^*(-C-B-A)+9+8^*(7^*6-5^*(4-3))^*2+1$
31B5	10520	$12+345-6789-AB^*(C-DE)$	$-E+D^*(-C-B-A)+9^*8+7^*(6^*5+4)/(3+2)-1$
31B6	10521	$12-3+45-6^*-789+A+B-C+DE$	$-E+D^*(-C-B-A)+9^*8+7^*(6^*5+4)/(3+2)-1$
31B7	10522	$-1-23456-(-7^*8^*(9AB+C)+DE)$	$-E+D^*(-C-B-A)+9-8^*((7+(6-5^*4)^*3)/2-1)$
31B8	10523	$-1+2^*-3-45^*6^*(-7+8)^*(-9+AB-CD+E)$	$-E+D-C+B^*-A^*9^*-8+765-(-432+1)$
31B9	10524	$-1+2345-(-6^*(78-(9A-B))-CDE)$	$E-(-D+C-B)-A-((-987)^*65-(4-321))$
31BA	10525	$-12-3^*(-45-6^*(-7+89)+(-A+B+C)^*-DE)$	$E-DCB-(-A-987^*6)-(5-4-321)$
31BB	10526	$1-2^*3+4-(-5^*(-6-789))-(-A^*-BC+DE))$	$ED-CB^*-A9-87^*(-65-43)^*(-2+1)$
31BC	10527	$-1+2345-(6+7)-(-8-9A+B-CDE)$	$-EDC-(BA-(-9-87))-(-6-5)-4321$
31BD	10528	$1+2+3456-7+89A-B-C^*DE$	$E+D^*-C-BA+9^*876-(5+4)^*321$
31BE	10529	$1-(-2345-6)+78+9-(A-B-CDE)$	$-E+DCB-(-A+9-8^*7^*6^*-5^*-4)+321$
31C0	10530	$-1+2-3456-7+8+9^*ABC-DE$	$-E+D^*(-C-B-A)+(-9+8^*(-7^*6+(5+4)^*3))^*2-1$
31C1	10531	$-1-(-2-345)-(-6-78^*9A)-(-BC+DE)$	$EDC-B^*A^*-98+(7+6+54)^*-3^*21$
31C2	10532	$1+(2+3)^*4^*(5^*6+7^*8^*9)-(-A-B-C^*-D+E)$	$-E+D^*(-C-B-A)+(9-8-7+6^*5+4)^*3/2-1$
31C3	10533	$1-23-45+6^*(-7-(-89A+BC-D))-E$	$-E+D^*(-C-B-A)+(9-8-7+6^*5+4)^*3/2^*1$
31C4	10534	$12-(3456-7+89A^*-B)+C+DE$	$-E+D^*(-C-B-A)+(9-8-7+6^*5+4)^*3/2+1$
31C5	10535	$-1+2345-(6+7)-(-89-A-B-CDE)$	$-EDC-(BA+98-(-7+6)-(5+4321))$
31C6	10536	$1^*2^*(345+678-(-9A-B-CDE))$	$ED-C+B^*(A-98)^*-7+6^*(-54+3^*21)$
31C7	10537	$123+4-(-5+6789+A+BC^*-D^*E)$	$-E-D^*-C^*B+(A9+87-6+5)^*(-4+3)^*-21$
31C8	10538	$-12+3456+7-(-89+AB+C)^*D+E$	$E+DC-BA+9^*-87^*-6+54^*(32-1)$
31C9	10539	$-1+2345+6+7+89+A-B+CDE$	$-EDC-BA-98-(-7-(6-5+4321))$
31CA	10540	$-1-2+3456+7^*-89+AB+CD-E$	$-ED-C^*(-B-A)+9+876^*5-432^*-1$
31CB	10541	$123-4+56^*(78+9A+B+C^*-D+E)$	$-E+D^*(-C-B-A)+9+8^*(7+6+5-4)^*3/2-1$
31CC	10542	$1-(-2+3^*5+6^*(-789-A)-(-B-C-D)^*-E)$	$-E+D^*(-C-B-A)+9+8^*(7+6+5-4)^*3/2^*1$
31CD	10543	$-12-3^*-4-(-5-678)^*9-A-(BCD-E)$	$-E+D^*(-C-B-A)+9+8^*(7+6+5-4)^*3/2+1$
31CE	10544	$-12+3456+7+89A+B+C^*-DE$	$-ED+CB-(-A+98+7^*-654)+321$
31D0	10545	$12-3456/(-7+8)-9^*-ABC-DE$	$ED+C-B+A+987-6^*-543+21$
31D1	10546	$(1+2^*3)^*4^*5-6^*7-8-9+A^*(B+C-D)^*-E$	$EDC+BA+9-(-8-76)^*(5+43)-2+1$
31D2	10547	$-1+2345-6-7-8+9+AB+CDE$	$-ED-(CB+A9+8^*(-7-(654-(32-1))))$
31D3	10548	$1^*2+3+(4^*5^*6+7)^*8^*9-A^*(B+C-D)^*-E$	$-ED+C+B^*A^*-9+8^*(-7+654)-321$
31D4	10549	$(-1+(-2-3)^*4^*5)^*(-6-(7+8))/9+A^*(B+C-D)^*-E$	$E+DC-BA9^*8-7+6543-21$
31D5	10550	$-123+4567-89A-B^*(CD-E)$	$E-(D-CBA)-(98+7-654)^*3^*2^*1$
31D6	10551	$1-(-2345+6-7-89-(A+B+CDE))$	$-ED+CB-A+9+8^*-7^*(-65-43-21)$
31D7	10552	$1+2-3^*(4-5^*-6^*-7^*(8+9))-(-A-B-C^*-D+E)$	$-EDC-B-A^*(9+8)-(76+5-4321)$
31D8	10553	$1+2^*3^*(-4-5^*(-6^*7+8))^*9+A^*(B+C-D)^*-E$	$E+D^*C^*-B+A+(9^*(-8+7^*6)^*-5^*-4+3)^*2-1$
31D9	10554	$12-3-4+(-567+89)^*-A-BC-DE$	$-E+DC-BA-987^*-6+543^*2^*-1$
31DA	10555	$-1+234^*-5-(6-7^*(8-9A)^*-B)+C^*DE$	$-E+D^*(-C-B-A)-9-(-8^*-7+6^*5)^*-4^3^*2-1$

Base 15	Base 10	Increasing	Decreasing
31DB	10556	$1+2345+6-(78-9*(AB+CD)+E)$	$-E+D*(-C-B-A)+(9+8)*(7+6+5^4+3^2)^1$
31DC	10557	$-1-(-2-(3+4-567))- (8*9*AB-(CD-E))$	$EDC+BA^9-8-7+6^5*4^3*2^1$
31DD	10558	$1^2+3-(-4^5+6-(7-8))*9-A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9-8*(-7^6+(5+4)^3)^*-2^1$
31DE	10559	$-1+2345+6-7-8-(9-AB-CDE)$	$EDC+B+A9-87+6^5*43+21$
31E0	10560	$-1+23^4-45^6-6+78-9A+B*(-CD-E)$	$ED-C+B^*A-(-98+7^*-654-3^*21)$
31E1	10561	$1+2345-(-6-7-(8+9A)-B-CDE)$	$EDC-(BA-98)-(76-54^3*21)$
31E2	10562	$-1-2+3456+789-ABC-D^*-E$	$-E+D*(-C-B-A)+(9+8^7+6)^*5*(4+3^(2+1))$
31E3	10563	$-1234-5678+9ABC-D-E$	$-EDC-B-(A9+87-6-(5+4321))$
31E4	10564	$1-2+3+4^5*6^7+8+9AB^*-C+D^*E$	$ED-(-C+B^*A)-98^*(7-6-54+(-3-2)^*-1)$
31E5	10565	$1+(-2+(-3-4^5/6+7))*8^9+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+(-9-(-8-7)^*6+5)^*-4^3*2^1$
31E6	10566	$-12-3-4-56^7-78+9^*AB-C^*(-D+E)$	$-E+DCB+A*(9+8)-7*(65+432)^*-1$
31E7	10567	$-1+2^3*4^5+6^7*8^9-A*(B+C-D)^*-E$	$-E+D+C-BA^9+87^*65+43+2+1$
31E8	10568	$-12-(-3-4567)-89A-(B+C^*-D^*-E)$	$-E+D*(-C-B-A)+(-9^*-8+(-7/(-6+5)^4)^3)/2-1$
31E9	10569	$(1-2^3)^4*5-6^*(7+8-9)+A*(B+C-D)^*-E$	$EDC-(B+A-9)+87-(-6^5*43+21)$
31EA	10570	$((1^2+3)^4*5-6^*-7-8)^*-9+A*(B+C-D)^*-E$	$-EDC-B^*-A*(-9+87)-(-6+5)^*432^*-1$
31EB	10571	$1-2^3*4(5+6-78+9)+A*(B+C-D-E)$	$-E+D*(-C-B-A)-9^*-8*(-7^*-6+5+4)^3*2^1$
31EC	10572	$-12+34-567+8^9*AB-C-D^*-E$	$-E+D*(-C-B-A)-9*(8-7^6)^*(5+4-3)^2-1$
31ED	10573	$-1-(2-3-(-4-5))-(-6^789-AB)-(-C-DE)$	$EDC+BA-(-9-(-87+6^5*43))^2+1$
31EE	10574	$1+2-(-3+4^5/5(6-7)+8)^9-A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9+8^*(7+(6^5+4+3)^2)^1$
3200	10575	$-12+3456+789-ABC+DE$	$-E+D*(-C-B-A)+9+8^*(7+(6^5+4+3)^2)+1$
3201	10576	$-123+4567-(89+(-A-B)^*(-CD+E))$	$-E+D-CB^*A+98^*7^*(6+5)-43-2+1$
3202	10577	$-1+2-(-3-4^5/6+7)+8-9A-(BC+DE)$	$-E+D*(-C-B-A)+(9+8^7+6+5)^*((4^3)^2+1)$
3203	10578	$-1+23-4^5*6^7(8-9A)-(-BC+D-E)$	$-E+D*(-C-B-A)-9^*-8^*-7^*-6-(-5^4)^3-(2+1)$
3204	10579	$-1-2345-6789-A+BCDE$	$-E+D*(-C-B-A)+9^*8^*7^*6+(5^4)^3-2^1$
3205	10580	$(1+2^3)^4*5-6^7+8+9+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9^*8^*7^*6*5-4^3(3^2)-1$
3206	10581	$-1234+5-6789+ABCD-E$	$-E+D*(-C-B-A)+(9+8^7+6^5*4/3)^2-1$
3207	10582	$-1^*-2^*((-3+4^5)^*6+(-7-8)^9)+A*(B+C-D)^*-E$	$-EDC-B+A+987-6^*(5-43)^*21$
3208	10583	$1+(-2-(-3-4^5/6+7))^8)^9+A*(B+C-D)^*-E$	$EDC-B-(A-98-7-6^5*43+21)$
3209	10584	$-12+3456-(-7+8+9A+BC-D^*-E)$	$-E+DC-(BA+98)-(7^*-654-321)$
320A	10585	$-12-(-3456+78+9)-(-AB+C+DE)$	$E+DC+BA-98-7^*(-654-32)^*1$
320B	10586	$123+4^*-5-6^*-789+A^*-B*(C-D)+E$	$E+D-(CB+A^9*87-6(5+4-321))$
320C	10587	$1-2-(-3456+78-(-9-A))-BC-DE$	$-E+DC-B^*A98-76+543^*21$
320D	10588	$-12-3+4567-89^*(-AB+CD)+E$	$-E+D*(-C-B-A)-9+(8+7)^*(6+(5+4)^3+2-1)$
320E	10589	$-12+3456-(78-(9-A)+BC+DE)$	$-EDC-(BA-987)-(65^4*3^2+1)$
3210	10590	$-12-3456+78+9^*(ABC-(D+E))$	$E-(D+C+BA-9-87^*(6+54)-3+21)$
3211	10591	$-1+2345-(-67-89-AB-CDE)$	$ED+CBA9+87^*-6*(5+4-(-3-21))$
3212	10592	$(1+2^3)^4*5-6-7^*(-8+9)+A*(B+C-D)^*-E$	$-ED+C+B-(A-98+7-6)^*(5+4+3+2+1)$
3213	10593	$1+2345-(67-89-AB)+CDE$	$-EDC+B-A9-8-76-5+4321$
3214	10594	$1+23-(-45-67)^*(8-9AB-C^*-DE)$	$-E-D-(C-BA)-(-9+876)^*-5-(-432-1)$
3215	10595	$-1+2+3456-7-89+A-BC-DE$	$-ED+CBA+98^*7+6^*(543-21)$
3216	10596	$1-2+3456-7+8^9*9-A+B+CD+E$	$ED-C^*-BA+9+8-(7-65)^*(43-21)$
3217	10597	$1+2+3456-7-89+A-BC-DE$	$-EDC-B-A-9-87-65+4321$
3218	10598	$(1+2^3)^4*5-6+(7-8)^9+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9+8^*(7-(6-5^4)^3/2)^1$
3219	10599	$-1-2345-6789-(-A-BCDE)$	$-E-DC+B^*A-(-98-7)^*(65-(43-21))$
321A	10600	$-1-(2-3456+7-(8-9A)+BC)+D^*-E$	$E-DCB-A9-8^*(-765-43)-(2+1)$
321B	10601	$1-2345-(6789-A-BCDE)$	$EDC+BA9-(-8^*-7^*-65-(-4-321))$
321C	10602	$-1^*2^3*4(-5+6+789+AB-C-(-D+E))$	$-E+D*(-C-B-A)-9+(8+7)^*(6+(5+4)^3+2)-1$
321D	10603	$-1-(-2-(3456+7))-(-89-(-AB-C)+DE)$	$-E+D*(-C-B-A)-9+(8+7)^*(6+(5+4)^3+2^1)$
321E	10604	$-12+3^4*5(6+7+8+9-A)^*-BC-D+E$	$-E-DC-(-BA+9^*87^*-6+54^*(-32-1))$
3220	10605	$1-(-2-3456)+7-(89+AB+C+DE)$	$ED-C-BA9+8-7^*-6^5*(43-2+1)$
3221	10606	$1234+5*(678-9A-B)-C+DE$	$-E+D*(-C-B-A)+9^*8+(7^*(6-5)^4)^3/2+1$
3222	10607	$1234+5^6*7^*(89-AB)+C-D+E$	$-E+D*(-C-B-A)+(9+8^7)^*((6-5+4^3)^2+1)$
3223	10608	$-12+34-5-6^7-89-AB^*-C*(D-E)$	$E+DCB-A9^*-8^7-(-654+3)^*(2-1)$
3224	10609	$-12-(-3456-7+89+AB-C+DE)$	$-E+D*(-C-B-A)-9^*(8+7-(-6+5^4+3)^2+1)$
3225	10610	$1+2-3-4-5+(-6+78)^*(9-AB)-CDE$	$-E+D*(-C-B-A)-9^*-8*(-7-(6-5^4)^3)/2+1$
3226	10611	$1+2-(-3456-7)-(89-A+BC)-DE$	$E-D^*C^*B^*A+9^*8^*-7^*6-(5+4)^3/2+1$
3227	10612	$12-3+4+5^*(6+789-AB)+CDE$	$EDCB-A+9^*8^*(7-65-4)^*-3^*2^*-1$
3228	10613	$(1+2^3)^4*5-(6-7)^8+9+A*(B+C-D)^*-E$	$E-D+C+B-A9+87^*(6+54)-32^*1$
3229	10614	$-12+3456+7+8-(-9+AB)+C^*(-D-E)$	$-E+D+CB+A9+(-87+6)^*5-54+321$
322A	10615	$((1+2+3)^4+5+6^7-8)^9+A*(B+C-D)^*-E$	$E+D-C-BA9-8^*-765-43^*2^*1$
322B	10616	$1234+5+6+7+89A+BC^*(D+E)$	$ED+CB+A9-8+7^*654+32+1$
322C	10617	$-1234-(5678-9ABC)+D+E$	$EDC-(B-A9-8-7-(-6^5-543-21))$
322D	10618	$-12+3-(4+56-7^*89A)+B-CDE$	$-ED-C+B^*A+(-9+87)^*(65-4)-3^*-2-1$
322E	10619	$12+3456-7-89-AB-CD-E$	$-EDC+B-A-9-87-65+4321$
3230	10620	$(1+2^3)^4*5-6/(7-8)+9+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9+(8+7)^*(6+(5+4)^3+2)-1$
3231	10621	$-12+3456-78-9A+B-C-DE$	$-E+D*(-C-B-A)+9+(8+7)^*(6+(5+4)^3+2)^1$
3232	10622	$12-(-3456+7)-8-(9A+B^*C)-DE$	$-ED-C^*B^*A+(-98-7^*-6^5*4)^*-3^*(2+1)$
3233	10623	$(1+2^3)^4*5-6+7+8+9+A*(B+C-D)^*-E$	$EDC-B-A*(-987+654)+32^*1$
3234	10624	$1-2-345-6^*(7-89A+B)+C-DE$	$-E+D+C-B^*-A9^*8+76^*-5+4^*-321$
3235	10625	$-1+2345+6^7-(-89+A)-(-B-CDE)$	$EDC+BA-(98+76-54^3*21)$
3236	10626	$1^2*3^*-4-56-789-A-(B-C-D)+E$	$E*(D-(-C+B-A9)-(8+76+5)-(-4-321))$
3237	10627	$-1-23^4*5-6-(-78+9A)^*(-B+C-D+E)$	$-E+D*(-C-B-A)-9^*(8+7^6-5^4*(3+2-1))$
3238	10628	$-1-2^*-3-(-45+678^*-9)-ABC-D^*E$	$-E+D*(-C-B-A)+9^*(8+7)^*(6+5^4*(4+3))^2+1$
3239	10629	$1+23-4^5*6^7-8^*(9A+B^*C)-C+D-E$	$-E+D*(-C-B-A)-9-((-8^*-7-6^5*4)^3+2+1)$
323A	10630	$(1+2^3)^4*5+6^7-8-9+A*(B+C-D)^*-E$	$E-D-C-B+A98+7^*(-6+543-2)-1$
323B	10631	$-1+2-(-3456-(-78-9A)+B)-(-CD+E)$	$-EDC+B^*-A9^*-8-(76-(54-3)-21)$
323C	10632	$-1-2+34-56^7(7+8)^*-9-(-A+BC-D^*-E)$	$-EDC+BA9-87^*-65-4-321$
323D	10633	$-12+3456-7-89+A*(BC-DE)$	$EDC-B-(-A+9-87)-(-6^5*43-21)$
323E	10634	$1+23-4^*(5+6+78^*(-9+A)-BCD-E)$	$-EDC-BA-(9+8)-(-7+6^5-4321)$
3240	10635	$(1+2^3)^4*5-6^7+8+9+A*(B+C-D)^*-E$	$EDC+B-A-(9+8)-7^*(65+432)^*-1$
3241	10636	$-123+4+5^*(6+789)-(-ABC+D+E)$	$-E+D*(-C-B-A)+9^*(8^*-7-6^5*4)/3-2-1$
3242	10637	$1-2-345+6+7+89^*A^*B-CDE$	$-EDC-B^*A-(9+8)-(-7+6)^5*4^3*21$
3243	10638	$-1-23+4^5*6^7+8^*(9AB+CDE)$	$-E-(-D+C)-(B-A9)-(-876^5-432-1)$
3244	10639	$-1+2345-6+78+9A-B+CDE$	$-E+D*(-C-B-A)-9^*(-8^*-7-6^5*4)/3/(2-1)$
3245	10640	$1^2*345-(6-78-9A+B-CDE)$	$E-DC*(-B-(A9-(8+76))) +5+43-(2+1)$
3246	10641	$-1^*-2^3*4^*(5-6^7)^*8+9+A*(B+C-D)^*-E$	$-ED+C-BA9-8^*-765+43^*-2^*-1$
3247	10642	$12^*(3-4-56-7-8-9AB+CDE)$	$EDC+BA9-876^*5+4321$
3248	10643	$-1-2+34+5+6^7+8+9+AB+CD+E$	$-EDC-B^*-A9^*8-(-7-65+43+21)$
3249	10644	$-1^*-2^*((-3+4^5*6-7^*(8+9))^)+A*(B+C-D)^*-E$	$E+DC-BA-98^*-7^*(6+5)-43^*21$
324A	10645	$-1+234+5+(-6-78^9)^*-A-BC+DE$	$-E+D*(-C-B-A)+9^*(8+(7-6^5-4^3)^2-1)$
324B	10646	$1-(-2-3456)-(-78+9A)-(-B+C)+D^*-E$	$-ED-(-C+B)-(-A98+7^*-6^5*43-21)$

Base 15	Base 10	Increasing	Decreasing
324C	10647	$-1*(23-4-(-5+67))*(-8-(-9-(-A+BC-D+E)))$	$-ED-(-CBA+9)+87*-6*-5-4321$
324D	10648	$-123+4+56*78+9+A-B*C-D+E$	$-E+D*(-C-B-A)+9-(-8*-7-6*5^4)*3/(2-1)$
324E	10649	$(1^2+3)^4*(5+6*7)+8+9+A*(B+C-D)*-E$	$-EDC-(B+A-9)-(-87*65-43*21)$
3250	10650	$-1-2-(3-4567+8)-(-9-(A+B))*-CD+E$	$-ED-CB+A-98*7*(-6-5)-4*-3+21$
3251	10651	$(1+2)*((3-4+5)^6-(7+8*9))+A*(B+C-D)*-E$	$ED-CBA-9*-8-7*6*-5*43+2-1$
3252	10652	$1-2-(-3456+78+9-A)-(-B*-C+DE)$	$-E-DCB+A9-8*(-7-6)*(5-43*2)-1$
3253	10653	$1+2345+6+78+9A-B+CDE$	$-E+D-(-CB+A-9)-(-87-65+4)*(32+1)$
3254	10654	$-12+3456-78+9-AB+C-D+E$	$-ED-C*(B-A9-87*6)-5-4-3-21$
3255	10655	$-12+3456-(78+9A-(-BC-D+E))$	$E+D+CBA-9-(8+76*(5+43+2)*-1)$
3256	10656	$-1-(-23+45+6)-(7*-89A+B+CDE)$	$E+D+CB+A+9+8-7+(-6-5)*-432+1$
3257	10657	$12+3+4*-56+7*89A-(BCD-E)$	$E+D*CB-(-A-98-7)*(65+4-(32+1))$
3258	10658	$1-(2+34-(56+7*-89*(-A+B))*-C-DE))$	$-E+D*(-C-B-A)+(9+8)*(7-6+5^4+3^(2+1))$
3259	10659	$-1-(-2345-67-8-9A-B-CDE)$	$-E-D+CB+A9+8*765-4-32-1$
325A	10660	$1*-2+3456-78-9A+B+C-DE$	$-E+D*(-C-B-A)-9+8-7*6^5+4^(3^2-1)$
325B	10661	$12+3456-78-(-9+AB-(C-DE))$	$-EDC-BA-9-8-7+6+5+4321$
325C	10662	$1-2-3*-4*5*67+89A-B+CDE$	$ED-CB-(A*-98+7-(-65-4)*-3*21)$
325D	10663	$(-1-2)*3-4^4(5-(6-7))+8*9)+A*(B+C-D)*-E$	$-E-D-C+BA-(9-8*765+4*321)$
325E	10664	$-1-(-2-34+56+7*-89A)-(B+CDE)$	$-E+D*(-C-B-A)-9*(-8+7+6-5^4+3)*2+1$
3260	10665	$-1-234+5*(6-7*(-89-AB))-C+DE$	$-E+D*(-C-B-A)+9*(-8*-7/6+(-5*(4+3))^2)-1$
3261	10666	$-1+2345-678-9A*(BC-DE)$	$-E+D*(-C-B-A)+(-9+8*7-6*5^4)*-3*(2-1)$
3262	10667	$1-2-3-4-56-7*(8-9A)*B+CD+E$	$-E-D+CB*A*-9-8*(7+65+4+321)$
3263	10668	$1-2+3456+789-AB*C-DE$	$-E-D+CB-A9-(-8*765-4*-3+21)$
3264	10669	$-1-2+3456-78-9A-BC-D+E$	$ED-CBA-(9-8*765-4)-(3+21)$
3265	10670	$-12+3456-7-8*9-AB-(CD-E)$	$ED-CBA-(-9-8*-76)-(-5-4321)$
3266	10671	$-1234+56-789A+BCDE$	$E-(D-(C-B))-(-A-9+8*(7-654)+321)$
3267	10672	$1-2-(-3456-(7-8*9-AB-(CD+E)))$	$-E+D*(-C-B-A)+9*(8+7-6+(-5*(-4-3))^2+1)$
3268	10673	$1+2-(-3456+78)-(9A+BC-D)-E$	$-EDC-BA-(-9-8)-7-(6+5-4321)$
3269	10674	$-1+2-3-(45+678*9)-(-ABC+D)+E$	$-E+D*(-C-B-A)+9+(8+7+6)*(-5*-4+3)^2-1$
326A	10675	$1+2345+6+78+9A+B+CDE$	$-EDC-B-(A+9)-(-8*-765+4-321)$
326B	10676	$-1-(2-3456)+78+9*(AB-C-DE)$	$-E-D+CB*-B-A*-9*(8+76)-(-54-32)-1$
326C	10677	$-1-2+3456-78-9A+B-CD+E$	$ED-(CBA-9-8*76*(5^4-3*2+1))$
326D	10678	$12-3-(-4567-8*-9A-B)-CDE$	$E-D-C+BA9-8+76*54-321$
326E	10679	$12-(-3456+78-(9-AB))-(-CD-E)$	$-E-(D-C)-(BA9+8*-765+43-21)$
3270	10680	$-1-(23+4)+5-(-678*9+ABC+D+E)$	$-E+D*(-C-B-A)+(9+8-7*-6*5)*(4+3)^2*1$
3271	10681	$-12+3456-78-(9A+BC-D-E)$	$-E+D*(-C-B-A)+(9+8-7*-6*5)/(4+3)^2+1$
3272	10682	$-1*-2*3-4*(5-6*-7*-8*9)+A*(B+C-D)*-E$	$-EDC-B*-A9*8-7*6-5+43+21$
3273	10683	$-1+2*3-4*(5-6*-7*-8*9)+A*(B+C-D)*-E$	$-EDC-B-A9-(-8-7)-(6+5-4321)$
3274	10684	$12-34*(5-6-7-8*9)-AB*-C+DE$	$-E+D*(-C-B-A)+9*-8-(-7*(-6*-5^4/3))^2+1$
3275	10685	$1-(-2+3+4+567*-8-9A*-B-C*DE)$	$-E+D*(-C-B-A)-9*8+7*(-6*-5^4/3)^2/1$
3276	10686	$12+3456-7-(-8*-9+AB)-(-C-D+E)$	$-E-(-DCB-A-98*7)+654*-3*-2+1$
3277	10687	$12-(-3456+78+9A+BC-D+E)$	$-E+D*(-C-B-A)+(-9+8+7)*((-6+5^4)*3-2/1)$
3278	10688	$-1+(2-3+4)^5*6*7-8-9+A*(B+C+D+E)$	$E-(-DC-B-A98)-(76*-54+321)$
3279	10689	$1+(2^3+4)*(5*6+7*8)*9-A*(B+C-D)*-E$	$E-D*C+BA9+9*-8+7*6*-5*4*3*21$
327A	10690	$-12+34-56*(7-89)-AB+C-DE$	$-E+D*(-C-B-A)-9*(-8-7*-6*5+4)*-3*2-1$
327B	10691	$1-(-2345-(-6+7+89))-(-AB-CDE)$	$-E+D*(-C-B-A)+(-9-8*(7+(-6-5)*4*3))^2*1$
327C	10692	$-1*2^3-4*56*(7+(8+9))*A-BC+D+E$	$-E+D*(-C-B-A)+9*(-8*-7/6+(-6+5^4+3)*2-1$
327D	10693	$-1+2-34-56-7+8*9*-A*-B+CDE$	$-E+DC-B-(A9-8*(-7+654)+321)$
327E	10694	$12-345-6-789A-BC*-DE$	$EDC+BA-(9+(8+76)*5*4*-3)+21$
3280	10695	$1-23-45-67*(-89-A)+B-CD+E$	$-E-(DCB+A9)-(87+65-4321)$
3281	10696	$123-45+678*9-A-BCD+E$	$ED-C*B*-A*-9+876*5-43+2+1$
3282	10697	$-1234-(-5+6)-(7-8*9AB+CDE)$	$-EDC-BA-9+87-65+4321$
3283	10698	$1+2^3*-4*-56-78+9A+(B-C)*(D+E)$	$-E-(D-C-BA*98)-(76-5+4321)$
3284	10699	$-12-3+4*-56*(7-8+9A-BC)+D+E$	$-E+D*(-C-B-A)+9*(8+(-7-6+5^4+3)*2)^1$
3285	10700	$(1-2^3)*4*5*(-6-7)*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9+8+7)*(-6+5^4)*3+2-1$
3286	10701	$1+2-(-3456+78)-(9A+BC-(D+E))$	$-EDC-B-(-A+9+87)-(6+5-4321)$
3287	10702	$-12-3-4+(-567+89)*-A-BC-D-E$	$EDC+B-A-(9+8)*(7-(-6-5))*(4+3-21)$
3288	10703	$(1+2)^3*4*(5-6*-7*-8*9)+A*(B+C-D)*-E$	$-EDC+B*-A9*-8+76-5-4-3-21$
3289	10704	$(1^2+3)^4*(5+6*7)+8*9+A*(B+C-D)*-E$	$ED*(-C-B+A9-87-(-6-5+32)+1)$
328A	10705	$1-2+3456-7-8-9+A-BC-DE$	$EDC-B-A98-7-6+5*-43*-21$
328B	10706	$1+2345+6*78-9A+BCD+E$	$EDC-C-(B-A9+8)-(-7*(-654-32)+1)$
328C	10707	$-1+2-345-6*789-A*-B*(-C+DE)$	$-E+D*(-C-B-A)-9+(-8*-7+6)*5*4/3^2-2-1$
328D	10708	$-1+2+34-5-6*-789+A*(B+C)+DE$	$E-D+CB*A-(-9+8)*-76*54-(3-21)$
328E	10709	$1-(2^3-4*(5-6*-7*8*9))+A*(B+C-D)*-E$	$ED+C-(-B*A9-(-87-6-5)*-43-21)$
3290	10710	$-1-2+3+4-5-6-7*-89A+B-CDE$	$EDC+BA-98+7-6*(-543-21)$
3291	10711	$-1/-2*(-3*-4^5-6*7)*8-9+A*(B+C-D)*-E$	$-EDC-B+A-9-87-6+5+4321$
3292	10712	$-1-2+3456+78-9A-BC+D*-E$	$-E+D*(-C-B-A)-9*8-((-7+6*5^4)*-3+2)*1$
3293	10713	$(-1+2)*3-4*(5-6*-7*8*9)+A*(B+C-D)*-E$	$E-D*(-C-(-B-A)-(98+7)-(65*(4+3)-(2+1)))$
3294	10714	$-1*-2*((-3*(4-5))^6-7*8)*9+A*(B+C-D)*-E$	$-E-DCB-A-987-6-5+432*1$
3295	10715	$-12+3456-(7+8)-(-9-(-AB-CD)+E)$	$-E+D*(-C-B-A)-(-9*(8*7-6^5(5-4+3))^2+1)$
3296	10716	$-1*(2-3456-7+8-9+A+BC+DE)$	$-E+D-(-C-BA9-(8-76*54))-321$
3297	10717	$1-2*-3*-4*(-5/6-7*8*9)+A*(B+C-D)*-E$	$-E-DC+B-A98+76*-5*4*-3*2*1$
3298	10718	$(1-2^3)^4*5*(-6-7)*8+9+A*(B+C-D)*-E$	$E-DCB-A9-8+76*(54+32)+1$
3299	10719	$-1+2+3456+7-(8-9A)-(BC+DE)$	$E-DC-B*(A9-8-(76-5-432))-1$
329A	10720	$123+4567-89A-BC*D-E$	$E-(D-C+BA9-8*765)-(-4*-3+21)$
329B	10721	$-12+3456+7-8-9-AB+C-DE$	$E+DC*B+A*(-9-8+7-65+432+1)$
329C	10722	$-1*-2*-3*(4-5-(678+9A)-(BC-D)-E)$	$-E-D+CB-A9+8-7*-654+321$
329D	10723	$-12+3456-7+8+9A-BC-DE$	$-ED+C-(B-A*-98*-7+6-5*-4*-32-1)$
329E	10724	$1-2-3+4-5*(-6+7)+8*9*(AB-C)-D+E$	$-E*(D-C)*(-B-A9-(-87+654-321))$
32A0	10725	$-12-(3+456-7*(-8-9*(-A-BC)))+D+E$	$-E+D*(-C-B-A)+9+(-8*-7+6)*5*-4/3^2-2-1$
32A1	10726	$-12+3456-(-7-89A+BC*D)-E$	$-E+D*(-C-B-A)-9*((-8-(7+6))*(-5+4^3)-2)*1$
32A2	10727	$-12-(-3456+7-8)-(9A+B)-CD-E$	$E-DCB-(A9-(-8-7*-6*5))+4321$
32A3	10728	$1-(-2-(3456-78-9*A))-(-BC-D+E)$	$-E+D*(-C-B-A)-(-9*8+7-6*5^4*3^(2-1))$
32A4	10729	$-1/-2*(-3*-4^5-6*7)*8+9+A*(B+C-D)*-E$	$-E+DCB+A9-(-87+6-54*-3*-21)$
32A5	10730	$-1-(-23+45)-(-67*89-AB*-C)+D+E$	$-E+D*(-C-B-A)-(-9*8+7-6*5^4*3-2^1)$
32A6	10731	$-12+3456-(7-8)-(-9+AB-(-CD-E))$	$EDC+BA9-(-876-5-4*321)$
32A7	10732	$12-(-3+4-(5-6-7*-89A+B)+CDE)$	$EDC+BA9+8-7-(-6-5*432)-1$
32A8	10733	$12+3456-(-7-(8-(9+A)))-(-BC-DE))$	$-EDC+B-(A9-87+65-4321)$
32A9	10734	$1234-5*(-6+789-AB-CDE)$	$EDC-BA9+8+7*-654*(-3+2)*1$
32AA	10735	$-12+3456-(7+89)-(A+B-C+DE)$	$-E+D*(-C-B-A)+9*(8+7*6*5+4^(3+2))^1$
32AB	10736	$-12-3*-45*6*7-89-(-A-BCD-E)$	$-ED+CB-(-A98*7-65*-43)+2*1$
32AC	10737	$-12-(-3456-7-8)+9-(-A+BC+DE)$	$-E+D*(-C-B-A)+(-9-8-(7-6*5^4))*3+2^1$

Base 15	Base 10	Increasing	Decreasing
32AD	10738	12-3456-7-8+9*ABC-(C+D+E)	-E+D-CB+A+(98-7-6)*(54+3+2*1)
32AE	10739	-12+3456-7-8-9A-B-CD+E	-E+DC-BA+98*(7+6)*5+43*2*1
32B0	10740	12-3-4567-(8-9A*BC+DE)	-E+D*(-C-B-A)-9-(8-7*(-6*-5*4/3))^2*1
32B1	10741	1-2+3456-7-8-9-AB-CD+E	EDC+B-A*98-76*54+3+2+1
32B2	10742	123+45-678*-9+AB-CDE	-E+D*(-C-B-A)-9*8-(7+(-6-5)*4*(3+2^1))
32B3	10743	-1-(-2-(3-4^5/(6-7)))*-8*-9+A*(B+C-D)*-E	-EDC-(B+A-9)-(-8-(-7-65))+4321
32B4	10744	(-1-2^3+4^5/6+7)*8*9+A*(B+C-D)*-E	-ED-CBA-(98+76*(-54-32)+1)
32B5	10745	-12+3456-(7-8)-(-9+AB-(C-D-E))	-EDC+B-(A+9)-(87-6-5-4321)
32B6	10746	-1+2*-34+(-56-7)*(-8+9A)*-B-C+DE	ED-CBA-98-7*65+4321
32B7	10747	-1-2+3456+7-8-9A+B-(C+DE)	EDC-(B-A)-9-(8+765*4-321)
32B8	10748	1+2+3456-7-8+9-AB-C-D*E	E+D+C-B+A+9-(8-(-7*-654+321))
32B9	10749	-12+3456-7+8-9A+B-CD-E	-E+D*(-C-B-A)-9*((-8+7)/-6-5^4+3)*2-1
32BA	10750	12-34+56*(7+8+9)*A+BCD+E	EDC-B-A*-98+765*4-321
32BB	10751	1-2+3456-(7+8)-9A-B-(C+DE)	ED-CB*A+98*7*6*5*4*(3+2+1)
32BC	10752	-12+3456-7-8+9AB+C*-DE	E+D-(C+B+A+9-87*(6+54)-3+2+1)
32BD	10753	-1+2-(-3456-7)-(8+9A+B-C+DE)	E-(DC-B-A)-(-9-876*5-4321*1)
32BE	10754	123-4+5+678*9+A-BCD-E	-EDC-(B-A+9)-8-(7+6+5*-4*321)
32C0	10755	-1-2+3456+7+8-9A-(B+CD)-E	-E+D*(-C-B-A)+(-9-8*(7-6*5))*4^3-2*1
32C1	10756	-123+45+678*9-ABC+DE	-E-(DC-B+A+(9+87-6)*54-321)
32C2	10757	-1+2-(-3456-(7-8-(9A-(B-CD))))+E	E+D+C+B-A*9*87-(654-321)
32C3	10758	(-1+2-3)*(-4^5*6+7*8+9)+A*(B+C-D)*-E	-EDC-B-A*9-8+7+6+5+4321
32C4	10759	1-2+3+4567-8+9*-AB+C*-DE	-E+D*(-C-B-A)+(-9-8*(7-6*5))*4^3+2*1
32C5	10760	1-2+3456+78-9A+B-C*(D+E)	-E+DCB-A98+7*654+32+1
32C6	10761	1-2+3456+7-89+A-B-C-DE	-EDC+B-(A+9)-(-8-7+65-4321)
32C7	10762	12+34-(5-6)-7*-89A-(B+CDE)	ED+C*B*(A98-7-654)+3-(2+1)
32C8	10763	(1*(-2^3-(4+5^6))*-7+8)/9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8+7+6*5*4*3+2+1
32C9	10764	1-2*(3-4^5*6)-7*(8+9)+A*(B+C-D)*-E	-E+DC+(BA9+87-65)*4-3*2+1
32CA	10765	-12-(-3456-(7-(8+9A)))+BC-(D-E)	-EDC+BA-98-76-5+4321
32CB	10766	-1*-2*(-3-4)*(-5+678-9-ABC+DE)	E+DC-(BA*9*8+7)-(65-43*21)
32CC	10767	-12-(-3456+78+9A+B+CD-E)	-E+D*(-C-B-A)+(-9-8*(-7-6))*(-5+4^3)*2^1
32CD	10768	-1-2+3456-7-89+A*(B-C)-DE	-ED-C*B*A*(-9-8-(7+6+5))*-432*1
32CE	10769	1-(2+3-4567)+8-(9*-AB-C*-DE)	EDC+B-A9+(-87-(6+5))*(-43-(2-1))
32D0	10770	1+2+(3+4^5)^(6/(7-8)+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*((8-7)^(6+5^4+3))-2-1
32D1	10771	1+2+3456-7-(8+9A)-BC+D-E	-E-D+C+BA+9*(-8+7-6-(-543+2)))*1
32D2	10772	1+23-(4-567-8+9AB-CD)*-E	E+D+C*B*A*9-8*7+6+5*(4+3)*-21
32D3	10773	-1*-2*(3+4^5*6-7*8)-9+A*(B+C-D)*-E	-E+DC+BA9-8*76*(5+4)-32+1
32D4	10774	12-3456+78+9A*(BC-D-E)	E-(D-CBA+9*8*76)+5*4*3*2*1
32D5	10775	-12+34+5-(-6+7-89-(A-BC))*D*-E	-EDC-(BA-(98-76))-(-5-4321)
32D6	10776	-1*-2*3*(4^5-(6+7*8*9))+A*(B+C-D)*-E	E+D+CB*-A+9+8*765-4-321
32D7	10777	-12-(-3456+7)-(89+AB-C+D+E)	E-D+C-BA9-8*765+4+3+2+1
32D8	10778	-12*(-3-4+5*6+7+89*-A-(BC+D)+E)	E-DC*(-BA+98-(7+6-(-5-4)))+3-(2-1))
32D9	10779	-1-(-23+4*5)-678*9-ABC-(D-E)	-EDC-BA-(9-8+7-65-4321)
32DA	10780	-1+2*34*5*(67-89+A)-(B+C*(D-E))	-EDC-B+A-(9*-8+7)-(-6-5)+4321
32DB	10781	-1-(-2-3456+78)+9-(A+B+C+DE)	-EDC-(B-A-9-8+76-5)+4321
32DC	10782	-1+23+4567-(89*A+BCD+E)	-E+D*(-C-B-A)+(-9-(-8+7-6*5^4))*3-(2-1)
32DD	10783	1-2-(-3456+78+9-(A+B)+C+DE)	-E+D*(-C-B-A)-9*((-8+7-6*5^4)/3+2+1)
32DE	10784	-1-(2-34*5*6*7-89)-(A-BC-DE)	-E+D*(-C-B-A)+(-9-(-8+7-6*5^4))*3+2-1
32E0	10785	-12+3456-78+9-AB-C-D-E	-E+D*(-C-B-A)+(-9+8-(7-6*5^4))*3+2*1
32E1	10786	1-(-2+34)-(-56-7*(89A-BC-DE))	-EDC+BA-98*(7-65+4)-32+1
32E2	10787	12-345+67-8*-9*AB-(CD-E)	-E+D*(-C-B-A)+9-((-8+7*6)*-5*(4^3+2)-1)
32E3	10788	12+3456-(7+89-A+(B-C))-DE	-E+D-C-BA+(98-7-6)*54+321
32E4	10789	12-(-3456-7-8)-(9A+BC+D+E)	-E+D*(-C-B-A)+9^9(-8+7)*6^5*(4+3^2)^1
32E5	10790	1+234-5+67*89-ABC+DE	EDC+B-A-9*87-654*3*-2+1
32E6	10791	1234+5-(67-(-89+A))*(BC-DE)	ED-C+B-A9*8+7*654-321
32E7	10792	-1+2+3-456+7-8*9*-AB-C*-D+E	ED-(C-BA+9)-(8+7)-(6+5)*(-432+1)
32E8	10793	12-(-3456-7+89-A+B)-(CD+E)	-EDC-BA+9*8+7+65+4321
32E9	10794	-1*-2*3*(-456-(-7-89)-(A-BCD+E))	E*(D-C)*(BA9-876-(-5+4)+32)*1
32EA	10795	-1-2+3456-7-(89+AB)-C-(D-E)	-E-DC+BA9-87*6*(5+4+3-2+1)
32EB	10796	12+3456+7-8-(9A*B+CD+E)	-EDC+B+A*9-(8*7+6*5)+4321
32EC	10797	1-(2-3456-(78-(9+A)-(BC+D)))+E	-EDC+B+A9-87-65+4321
32ED	10798	-1-2*3*(-4^5-(6+7+8))*9*A*(B+C-D)*-E	-E-D-C+BA*98+7+6+5-4321
32EE	10799	-1+2*3*(-4+567+8-(9A-B))+C*DE	-EDC-BA-(9-87)-(6-(-5+4321))
3300	10800	-1*(2+3-(-4+56))*(78-9-(AB-(CD+E)))	-E-D-(C-BA*9)-(8*765-(-432+1))
3301	10801	12-(-3456+78)-9-AB-(C+D+E)	ED-C-BA98-7654*(-3+2-1)
3302	10802	(-1+2-3)*(-4^5*6+7)-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-8+7+6*5*4*3+2-1
3303	10803	12+3456-78-9A+B+C-DE	E-(D+CB)-(A*98*7-6-5-432+1)
3304	10804	-1+2345-678+9-A+BC*(D+E)	-EDCB-A*(-98-765*4+321)
3305	10805	1-(-2-3456+78)-(-9-A)+B-(C+DE)	-EDC-B-(A9-87)-(6-5-4321)
3306	10806	-12-(-3456+7+89-AB*(C-D)-E)	-E+D*(-C-B-A)+9*(8+7+6*5^4*3-2^1)
3307	10807	-12+3456-78+9A-B*C-D*E	-EDC-B+A-98-(-7-65-4321)
3308	10808	-1*-2*(3-(-4^5*6+7))-8*9+A*(B+C-D)*-E	-E+DC-BA-9+87*(6+54)+3-(-2+1)
3309	10809	-12+3456+7-89+A+B-CD+E	-EDC+B-A-(98-7-(65+4321))
330A	10810	-1-(2-3456)-(7*8+9+AB+CD+E)	-E+D*(-C-B-A)+9*(8+7+6*5^4*3+2*1)
330B	10811	12-(345+67)-(-8*-9*AB-(C+D+E))	-EDC-B+A-98-(7+6+5)+4321
330C	10812	12*(3-45-67)*(-8+(-9+A))*-B-C-(D-E))	E+DCB+A+(-9-876-5)*-4+3-21
330D	10813	-1-(2-3456-78-9A)-(BC+DE))	-E+D*(-C-B-A)+9-8+7+6*5^4*3-2*1
330E	10814	123-4*(-5-6+7-(8-9)-(ABC+DE))	-EDC+B-A*(-9+87)*(-6+(-5+4)*(3+2+1))
3310	10815	-12+3+4-5-6+7*(89A-B)+CD*-E	-EDC+B-A9-(8-76-5)-4321
3311	10816	1+234-5+6*789+A*B-(C-(D-E))	E+D-(CBA-9)*(8-7)-(6+54)*3*-21
3312	10817	1-(2+34)-(-56*78-9-AB*C+DE)	-EDC-B-A-9-8+7-6+5+4321
3313	10818	1-(-2345-67*-8-9A*B)-C*-DE	EDC-(BA+987+6*(5-43))*21
3314	10819	1+23-45*(-6+7)*-89+ABC-(D+E)	E-DCB-(A9+87-6+5)+4321
3315	10820	123-45+67*89-A*(BC+D)+E	-E+D*(-C-B-A)+9+8+7+6*5^4*3+2+1
3316	10821	1-(2-3)-(-4+5-(6-7+8)*-9*A*-B+CDE))	-E+D*(-C-B-A)+9-(-8+7-6*5^4)*3+2/1
3317	10822	1-23+45+6-7*(89A+BC+DE)	-E+D*(-C-B-A)+9-(-8+7-6*5^4)*3+2+1
3318	10823	-1-2-(-3456+78-9+AB-C+D+E)	-E+D*(-C-B-A)+9*(8+7+6*5)*-4*(3+2)+1
3319	10824	-1*(-2-34-56)*(-7-89+A-(B+C)+DE)	-E+D*(-C-B-A)-9*(8-7-6*5*-4*-3/2)-1
331A	10825	-12+3456-78+9-A-BC+D+E	E+DC*B*A-(987-65)-4321
331B	10826	1+234+56-7+8*-9A*-B-C*DE	-E+D-C+BA-(987-6)*-5-(43+2+1)
331C	10827	-1+2+3456-78+9-AB+C-D-E	-E+D*(-C-B-A)+9-8+(7+6*5^4)*3-2^1
331D	10828	1*2+3456-78+9-AB-(C+D+E)	EDC+BA9+87+6*(54+321)



Base 15	Base 10	Increasing	Decreasing
331E	10829	$1 - (2 - (-3 - 4)) - 5 - 678^* - 9 - (A - (-BC^*D - E))$	$-ED + CBA - 987^* - 6 - 5^* - 432^* - 1$
3320	10830	$-123 - 4 + 5^* (-67 - 89)^* - A - B - (-C + DE)$	$-ED + CB - (A - 9^* - 8^* (-7 + 65 + 43)^* (2 - 1))$
3321	10831	$12 + 3456 - 78 + 9 - A - BC + D - E$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3^* (2 - 1)$
3322	10832	$-12 + 3456 - 7 - (89 - A^* - B + C - (-D + E))$	$ED + C - B - A + 9 + 87 - 65^* 4^* (3 - 21)$
3323	10833	$1 + 2345 + 6 - 7 + 8 + 9A^* (B + C^* (-D + E))$	$EDC - B + A + 98 - (7 + 6 + 54^* - 3^* 21)$
3324	10834	$-1 + 23 + 4 - (-56 + 7^* - 89A - B) - CDE$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3 + 2 + 1$
3325	10835	$1 + 23 - 456 - 789A - BCD^* - E$	$-EDC - BA - (-98 - (7 + 6 + 5) - 4321)$
3326	10836	$-123^* (4 - 5)^* (6 - 7 + 8^* - 9 - (-A + B^* - C) - (D + E))$	$E^* (-D - (-CBA + 9) - (8^* - 7 + 654 + 321))$
3327	10837	$-12 + 3456 - 78 - (-9 + AB - C + D - E)$	$-E - DCB - A9 - (-8 - 7 + 65 - 4321)$
3328	10838	$1 + 23 + 45 + 678^* 9 - ABC + D - E$	$-E + D^* (-C - B - A) + (-9 / -8 - 7)^* - 6^* - 5^* - 4^* 3 + 2 - 1$
3329	10839	$1 + 2 - (345 - 6) - (7 + 8^* - 9^* AB) + C - D - E$	$-E + D^* (-C - B - A) + (-9 / -8 - 7)^* - 6^* - 5^* - 4^* 3 + 2^{\wedge} 1$
332A	10840	$-1 + 2 - 3 + 4 + 56^* (-7 - (-89 - A)) - B^* - C - (-D - E)$	$E + DCB - A^* (-987 + 654 - 32 - 1)$
332B	10841	$12 + 3456 + 7 - 89 - (A + BC - D) + E$	$-EDC - (B - A) - (-9 + 8 + 7) - (6 - 5 - 4321)$
332C	10842	$-1^* - 2^* 3^* (-4 - 5 - 67 + 89A + BC - DE)$	$-EDC - B + A^* 9 + 8^* - 7 - 6^* 5 + 4321$
332D	10843	$12 + 3456 + 7 + 8 - 9A - BC + D + E$	$-E - DCB + A^* 9 + 76^* (54 - (-3 - 21))$
332E	10844	$1^{\wedge} 2 + 3 - (-4^{\wedge} 5 - 6^* 7^* 8)^* 9 + A^* (B + C - D)^* - E$	$-E + D^* (-C - B - A) + 9 + 8 - (-7 - 6^* 5^* 4^*)^3 - (2 - 1)$
3330	10845	$1 + 2 + 3456 - (-78 - (-9A - B - C)) - DE$	$-EDC - B + A + 9 - (8 - 7) - 6 - 5 + 4321$
3331	10846	$1 - 2 + 34 + 56 + 7^* 89A + B - CDE$	$-E + D^* (-C - B - A) + 9 + 8 - (-7 - 6^* 5^* 4^*)^3 + 2 - 1$
3332	10847	$1 + 2^* 3 + (4^{\wedge} 5 + 6^* 7^* 8)^* 9 + A^* (B + C - D)^* - E$	$-EDC + B - (-A - 9 + 87 - 65 - 4321)$
3333	10848	$12 - 34 - 56 - 7^* - 89A - BCD + E$	$-E + D^* (-C - B - A) + 9 + 8 - (-7 - 6^* 5^* 4^*)^3 + 2 + 1$
3334	10849	$-1 - (-2 - 3456) - (78 + 9A + B) - (-C - D + E)$	$-ED - (CBA + 9 + 87 + 65 + 4321)$
3335	10850	$12 - 34 + (567 + 8)^* 9 - A - BC - (-D + E)$	$-E^* (D + C + B + A9 - 876 - 5 + 432 - 1)$
3336	10851	$-1 + 2 - (-3456 + 78) - (9A + B - C) - (D - E)$	$-E + D^* (-C - B - A) - 9^* (-8 - 7 - 6^* 5^* 4^*) / 3 - (2 - 1)$
3337	10852	$1^* - 2 + 3456 - 78 + 9 - AB + C - D + E$	$-E + D^* (-C - B - A) - 9^* (8 - 7 + (-6 - 5^* 4 + 3)^* 2^{\wedge} 1)$
3338	10853	$12 + 3456 - 78 - (9 - A + BC) - (D - E)$	$-ED - C + B^* (A + 9 + 8 - 76 + 5 + 432)^* 1$
3339	10854	$1 - 23^* (4 - 567 + 8^* - 9) - AB^* (-C + DE)$	$E - D + C + BA^* - 9^* - 8 - 765 + 4 - 3^* 21$
333A	10855	$1 + 2 + 3456 + 78 + 9 + A - BC - DE$	$-ED + C + B + A - (9 + 87 - (-65 - 4) - 3)^* - 32^* 1$
333B	10856	$-123 + 4 + 56^* (7 - (-89 + A - B)) + C - D + E$	$-E + D^* (-C - B - A) + 9 + 8 + (-7 + 6^* 5^* 4^*)^3 - 2 / 1$
333C	10857	$1^* (-2 + 3)^* (-456 + 7^* - 8 - (-9A - B - CDE))$	$-E + D^* (-C - B - A) + (-9 - 8^* (7 + 6))^* - 5^* 4^* (3 + 2)^{\wedge} - 1$
333D	10858	$1 - 2 - (-3456 + 78) - 9 - (A^* B - (C - D)) - E$	$-ED + CB - A^* - 9^* (87 - 6 - 5 - (-4 - 3 + 2))^* 1$
333E	10859	$-12 + 3456 - 7 - 8 - 9 - A + B - CD - E$	$-EDC - B + A9 - 87 - 6 - 5 + 4321$
3340	10860	$1 - 2^* (-3 - 4^{\wedge} 5)^* 6 - 7^* 8 - 9 + A^* (B + C - D)^* - E$	$E - D - C^* B - A^* (-98^* 7 - 65) - (-4 + 3)^* 21$
3341	10861	$-1 + 2 + 3456 + 7 - (-89 - (-AB - C) + DE)$	$-E + D^* (-C - B - A) + 9^* 8^* (7 + 6 / 5^* (4 - 3^* 2))^{\wedge} 1$
3342	10862	$-1234 + 5 - (-67^* 89 - (ABC - DE))$	$-E - (D - C + BA) + 9^* (8 + 7 - 6 + 543 + 21)$
3343	10863	$12 + 3456 - 7 + 89 - AB - C - DE$	$-EDC - (BA + 98 - (-7 - (6 + 5) + 4321))$
3344	10864	$1^* - 2 + 3456 + 78 - 9A - B + C - DE$	$-E + D^* (-C - B - A) + 9 - (-8 - 7 - 6^* 5^* 4^*)^3 + 2 + 1$
3345	10865	$-1 - (-2 - 3 + 45) - (-67 - 8^* 9^* - A^* - B) + CDE$	$E - DCB - A9 + 8 + 7 - 65 + 4321$
3346	10866	$1 - 23 - (-45 + 67^* - 89 - A^* (B - CD + E))$	$-E + D^* CB + A^* (98 + 7)^* (-65 - 4 + 3 + 2 + 1)$
3347	10867	$-1 + 2 - (-3456 - 78 + 9A - (-B + C) + DE)$	$-E + D^* (-C - B - A) + (9^* - 8 + 7)^* 6^* (-5 - 4^* 3^* 2)^* 1$
3348	10868	$-1 + 2345 + 6 - 7 + 8^* - 9^* - A + (BC + D)^* E$	$E + D + CB^* (A + 9 - 87) + 6543 + 21$
3349	10869	$12 + 3456 - (7 - 89 - A + BC + DE)$	$E - (DCB - A + 98 - (-7 - (65 - 4321)))$
334A	10870	$12 + 3456 - 78 - (9A + BC + D^* - E)$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3 - 2^{\wedge} 1$
334B	10871	$-12 + 3456 + 7 - 8 - 9 + A - (B + CD + E)$	$-EDC - B - (-A9 - (-87 + 6) + 5 - 4321)$
334C	10872	$1^* 2345 - (-678 + 9A^* - B) + C^* (D + E)$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3^{\wedge} (2 - 1)$
334D	10873	$12 + 3456 - (78 - 9 - (-AB - C + D) - E)$	$-EDC - B + A9 - 8 - (76 - (-5 + 4321))$
334E	10874	$1 + 2 + 3^* 4^{\wedge} (5 - 6 + 7) - 8 - 9 + A^* (B + C - D)^* - E$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3 + 2^* 1$
3350	10875	$-1 + 2 - (-3456 + 7) - (89 - A^* B^* (C - D) - E)$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3 + 2 + 1$
3351	10876	$-12 - (-34 - 56 + 7^* - 8^* - 9^* (-A - B)) + CD - E$	$-E + D^* (-C - B - A) - 9 - 8^* (7^* 6 - (5 + 4)^{\wedge} 3^* 2)^{\wedge} 1$
3352	10877	$12 - (-3456 - (-7 + 89 - AB - CD - E))$	$-ED - CBA - 98 + 7 - (65 - 4321)$
3353	10878	$1 - 2^* (-3 - 4^{\wedge} 5)^* 6 - 7^* 8 + 9 + A^* (B + C - D)^* - E$	$E^* (-DC + BA - (9 - 87 + 6) - (5 + 4 - 321))$
3354	10879	$-1 - (-2 - 3456 - 789) - AB^* C^* (-D + E)$	$-E + D^* (-C - B - A) - 9^* (-8^* 7^* 6^* 5^* 4^* 3 + 2)^{\wedge} 1$
3355	10880	$12 + 3456 - (78 + 9) + A - B^* C - D + E$	$E - D - C^* BA - 9 - 8^* - 765 - 4^* 3^* 21$
3356	10881	$1 + 234 - 5 - 67^* - 89 + A - B^* CD - E$	$-EDC - B + A9 - 87 + 6 + 5 + 4321$
3357	10882	$-1 - (2 - 3456 - 7 - 89A) - (-B + C^* - D^* - E)$	$-E + D^* (-C - B - A) + 9^* (8 - (-7 - 6 / 5^{\wedge} 4) / 3 - 2)^{\wedge} 1$
3358	10883	$-1 - (-2 - 3 - 4567 - 8 - 9) - A^* (BC - D - E)$	$E - (DCB - A) - (98 - 7 + 65 - 4321)$
3359	10884	$1234 - 5 + 67 + 8 + 9 + A^* - B^* (-C - D + E)$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3 - 2^* 1$
335A	10885	$1234 + 56^* 78 - (-9A + BC^* D - E)$	$-E - DCB - A9 - (87 - 65 - 4321)$
335B	10886	$-12 - (-3456 - 78) - 9 - (A^* B - (C - DE))$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3^{\wedge} (2 - 1)$
335C	10887	$12 + 3456 - (7 - 89 + AB - C + DE)$	$-EDC + BA - 9 - 87 - 6 + 5 + 4321$
335D	10888	$-1 - 2 + 3456 - (-78 + 9A - B - (-C - D^* E))$	$-E - D - CB - A^* 98 - 765 + 4321$
335E	10889	$-12 + 3456 - 7 - 8 + 9 + A - BC - (D + E)$	$-EDC + BA + 9 - (-8^* 765 - (-4 + 321))$
3360	10890	$-1^* 23^* (-4 - 5^* 6^* 7 - (89 + A) - (-B + C^* (D - E)))$	$-EDC - (B - A) - (9 + 8 - 7 - 6^* 5 - 4321)$
3361	10891	$12 + 3456 - (7^* - 8^* (9 - A) - (-BC - D + E))$	$-ED - C + B - (-A9 + 76^* - 54 + 32^* 1)$
3362	10892	$1 - 2^* (345 - 6789) - ABC^* D + E$	$-EDC + B - A + 9 + 8 + 76 - 5^* 4^* - 321$
3363	10893	$12 - (-3456 + 7) - (8 + 9 + A) - (-B + CD + E)$	$-E + D^* (-C - B - A) + 9 - (-8^* - 7 - 6^* 5^* 4^*)^3 + 2 - 1$
3364	10894	$-1 + 2345 + 6^* (-78 - 9) + (A + B)^* (-C + DE)$	$-ED - C - (-B - A) - (9 + 87^* - 65 + 432 + 1)$
3365	10895	$-12 - (-3456 - 7 - 8) - 9 - (-A - (B - C - DE))$	$-EDC - (BA - 9) - (87 - (-6 - 5) - 4321)$
3366	10896	$1 + 2 - (-3456 + 7 - 8 - 9A + BC - D^* - E)$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3 - 2 + 1$
3367	10897	$12 + 3456 - 78 - (9A + BC - DE)$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3 / (2 - 1)$
3368	10898	$-1 + 2 + 3456 + 78 - 9^* A - B - (C + DE)$	$-E - DCB + A + 98 + 76^* (54 + 32 - 1)$
3369	10899	$1 + 2 + 3456 + 7 - (8 + 9 - A) - (-B + C + DE)$	$E + DC - BA9 - 8 + 76^* 5^* 4^* - 3^* - 2^* 1$
336A	10900	$-12 + 3456 + 7 - 89 - (-A + B^* - C + DE)$	$-E + D^* (-C - B - A) + 9 + 8 + 7 + 6^* 5^* 4^* 3 + 2 + 1$
336B	10901	$-1 + 2^* - 3^* (-456 - 78 + 9A - B - CDE)$	$-E + DC - B + A - 987 + 654^* 3^* (2 + 1)$
336C	10902	$1^* 2 + 3456 - 7 - (8 - (9 - AB)) - (C + D + E)$	$-EDC - B + A9 - (8 - 7 - 6 - 5^* - 4^* - 321)$
336D	10903	$1 - 2 + 3456 - 78 - 9^* A - B + C^* (-D + E)$	$-E - (D - C - B^* A98 - (7 + 6)^* (-543 + 2 + 1))$
336E	10904	$1 - (2 - 3456) - (78 - 9 - A^* - B - C + D) + E$	$-E - (DC + B - A) + 9 - (-87^* 65 + 432 + 1)$
3370	10905	$12 + 3456 - (7 - 89 - (-AB - CD) - E)$	$-EDC - BA - (-98 + 7 - 65 - 4321)$
3371	10906	$-12 - (3 - (4 - 5 - 6 - 7^* - 89A - (BCD + E)))$	$-E + D^* (-C - B - A) + 9 + (-8 - 7)^* - 6^* (5^* (4 - (3 - 2))) + 1$
3372	10907	$-1 - (2 - 3456 - (-7 - 89 + AB - C)) - DE$	$-ED - (-CBA - (-9 - 8 - (7 - 65)^* (43 + 21)))$
3373	10908	$-1 - 23 - (-4 + 5^* (-678 - 9A)) - (B - CDE)$	$EDC - B - A98 - 7^* - 654 - (32 + 1)$
3374	10909	$(-1^* - 2 - 3^* - 4^* 5^* - 6) / ((-7 - 8) / 9) - (-A - B - C^* - D + E)$	$-E + D^* (-C - B - A) + (-9^* (-(-8 + 7)^* - 6 + 5^* 4^*) + 3)^* - 2 / 1$
3375	10910	$-12 - 3 - 4 - 5 + 6 - 7^* - 89A - BCD - E$	$E + DCB - (A - 9) - ((-87 - 654)^* (3 + 2) - 1)$
3376	10911	$12 - (-3456 + 7) - 8 - (9 - (-A + B) - (-CD - E))$	$-EDC + B + A9 - 8 - 76 - 5 + 4321$
3377	10912	$-1 - (-2345 - 6 + 78^* - 9 - (ABC - D - E))$	$ED - (-C + BA - 98 - 7^* 654) + 321$
3378	10913	$-12 + 3456 - 78 - (-9A + B - C + DE)$	$-E + D^* (-C - B - A) + (9 + 8)^* (7 + 6 + 5^* 4^* 3 / (2 + 1))$
3379	10914	$12^* (-34 - 56 - 78 - (9AB - CDE))$	$-E + D^* (-C - B - A) - 9^* (-8 - (7 - 6 + 5^* 4) + 3)^* 2 - 1$
337A	10915	$12 - (-3456 - (7 - 89A) + B^* C^* - D - E)$	$-E + D^* (-C - B - A) + 9^* (8^* 7^* 6^* 5^* 4^* 3 + 2)^{\wedge} 1$
337B	10916	$-1 - 2 + 3456 + 7 + 8 - (9 + A - B) - (C - D^* - E)$	$-E + D^* (-C - B - A) - 9^* (-8 - (7 - 6 + 5^* 4) + 3)^* 2 + 1$
337C	10917	$-1 + 2 + 3456 + 7 - 8 - 9 + A - B - CD + E$	$-EDC - (B + A) + 9 - 8 - (7 - 65 - 4321)$
337D	10918	$-1 - 2 + 3456 + 78 - 9 + A^* - B - CD + E$	$-E + D^* (-C - B - A) + 9^* (-8 - 7 / 6 - 5^* 4 + 3)^* - 2 / 1$
337E	10919	$-12 + 3456 - 7 - 8 - 9 - (AB + C - D) + E$	$-EDC + BA - 9 - 8 - (-7 + 65) + 4321$

Base 15	Base 10	Increasing	Decreasing
3380	10920	$(1+2*3)^4*5+(-6-7)*8*9-(-A-B-C^*-D+E)$	$-E^*-D*(CB-(-A9+8+7^*-65)-432*1)$
3381	10921	$1-(23-4*5^*-6-7*8^*-9A-B*CD^*-E)$	$-EDC-(-BA+9-(8-7-65)-4321)$
3382	10922	$-1-(234-567*8+9^*-AB)-(-C-DE)$	$ED+C+BA+9-876^*-5-(-432-1)$
3383	10923	$1-2+3-4567-89A-B^*-C^*DE$	$-E+D^*-CB-(A-98-76)^*(5-(-4-32)-1)$
3384	10924	$-1-(-2-3*(456+789-A)-(-B+CDE))$	$EDC+B^*-A-9^*(-8+7)^*(-65-(-432-1))$
3385	10925	$1-2^*-3*45-67^*-89-A^*BC-DE$	$-ED-C^*(-BA9-8+765-4-32^*-1)$
3386	10926	$1+2*(3+4^5*6+7)+8+9+A*(B+C-D)^*-E$	$ED+CBA-9^*8^*-76-(-54-3)^*2^*-1$
3387	10927	$1+2+3456-78-9-(-AB+C)-DE$	$-E+D^*(-C-B-A)-9^*((-8-7/6-5^4+3)^*2-1)$
3388	10928	$1-2*345*6*(7-8)+9^*-A+B*CD+E$	$EDC-B-A98-(7^*-654-3)-21$
3389	10929	$12+3456+7+8+9-A-B-(-C+DE)$	$E+DCB+A-98^*7+65^*(43+21)$
338A	10930	$1+2345-(-67-8*(9A-BC)^*-D)+E$	$E+D-C+(-B-A9)^*-8^*7-(-654+3+21)$
338B	10931	$-1+2345+678-(-9AB+CD+E)$	$ED-C-B+A^*-9^*-8-7^*(-654-3+2)+1$
338C	10932	$12+3+45-678*9-A-B^*-C^*-D^*-E$	$-EDC-BA+9876-5432^*1$
338D	10933	$1+2+3456+7+8+9-(A+B*CD)+E$	$-EDC-BA+9876-5432+1$
338E	10934	$-1-234+5+6-789A+BC^*DE$	$ED+CBA-98+7^*65^*4^*3-2+1$
3390	10935	$1^*(-2-3+4)^*56^*(-7-8)^*(-9-AB+CD-E)$	$-EDC-B-(A-9)-(8-76+5)+4321$
3391	10936	$-12+3456-(-78-(9^*-A-BC)-(-D+E))$	$-E+D^*(-C-B-A)+(-9^*(-8-(-7/6+5^4)+3)^*2^*1)$
3392	10937	$1+234+56-78*9^*-A-B-C+DE$	$-E+D^*(-C-B-A)+(-9^*(-8+7/6-5^4+3)^*2+1)$
3393	10938	$12+3456-(-7-89A)-(-B^*-CD+E)$	$-E+D-C-B^*(-A98+76-5)-4321$
3394	10939	$-1-2+3456-7-8+9-(-A-B*CD-E)$	$-E-DCB-(-A+9+87+6+5-4321)$
3395	10940	$-1-(-234+5)+67^*-89-A*(BC-D)^*-E$	$E-DCBA-9+876-54^*-321$
3396	10941	$12-(-3456+7)-(-89-AB)-(-CD+E)$	$-E-DCB-A-9-8+7+6+5+4321$
3397	10942	$12-(-3456-7)-(-8-9A-B^*-C)-DE$	$-E+D^*(-C-B-A)+9^*(8+7+6^5+4/3*(2-1))$
3398	10943	$-1-(-2-3456)-(-78-9-AB+C+DE)$	$E+DC-BA9+8^*765-(4-(3-2))-1$
3399	10944	$-1^*2^*-3^*(-4+5)^*(67-(-89A-(-B-CD-E)))$	$E-DC-B-A98-7^*65+4321$
339A	10945	$-1/(-(-2^*-3)+4)^*5^*(6-7^*8^*9)-A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9^*(-8^*(-7+6)+5^4+3)^*-2/1)$
339B	10946	$1^*-2+3456+78+9-A^*B-(-C+D^*E)$	$-ED-CB+A+9+(-8-7)^*-6^*(54+32)+1$
339C	10947	$1-2+345+6-78^*-9^*A-BC+DE$	$-EDC-(B-A)-(9+8-76-5-4321)$
339D	10948	$-123-4^5+6^*(78^*9-A-B+CDE)$	$-ED-CBA-(9-8^*-7+65-4321)$
339E	10949	$-12+3456+7-89+AB-CD+E$	$-E-DCB-(A9-87)-(65-4321)$
33A0	10950	$1^*2^*3^*(45-6+7-(-89A-B-C+DE))$	$-E+D^*(-C-B-A)+9^*(-8+7+6+5^4+3)^*2-1$
33A1	10951	$1-2+3456-(78-9A-B-C+DE)$	$-EDC-B-(A-9-8)-(-76+5-4321)$
33A2	10952	$1-(-2-3456)-(-78+9^*A-(-BC-D+E))$	$-E+D^*(-C-B-A)+9^*(-8+7+6+5^4+3)^*2+1$
33A3	10953	$1^*2^*(3+4+(5+6)^*7^*8^*9)-(-A-B-C^*-D+E)$	$ED-C-(-B+A+98)-(-76+5)^*(-43-21)$
33A4	10954	$12+3456+7*(8-9+A)-(-B+C+DE)$	$-ED-(-CBA+9)-(-87^*(-6-54)-321)$
33A5	10955	$12-(-3456-7+8+9A+B+C+D-E)$	$-E+D^*-C^*B^*A-9^*(8-7-6)^5+4-3+2+1$
33A6	10956	$1-(-2345+6)-(-78^*9-(ABC+D))+E$	$-E-DCB-A9+8^*7+65+4321$
33A7	10957	$12-(-3456-7-8+9)-(AB+C+D-E)$	$-ED-C+BA^*9-8+7^*(-6-5)^*(-43^*2+1)$
33A8	10958	$-1^*-2^*-3^*-4^*-5^*-6^*(7+8)+9-A-B-C^*-D+E$	$E-D-(C-B+A9-87^*65+432)-1$
33A9	10959	$1-2+3456+7-8-9A+B-C-(D-E)$	$-EDC+B-(A9-8765+4321)$
33AA	10960	$-1-2+(3-(4-5)-67)^*89-A*(BC-D)^*-E$	$-E+D-(CB+A^*9^*-87-6)-(-5^*-43-21)$
33AB	10961	$1+2^*-3^*(4-(-5+678))-(-9-ABC+D^*E)$	$-E+D^*(-C-B-A)-9^*(8-(7+(-6-5^4+3)^*-2)))+1$
33AC	10962	$1-2^*(3-4^5*6)+7+8^*9+A*(B+C-D)^*-E$	$-E*(D-(CBA-(987+6-54-(-3-(-2-1))))))$
33AD	10963	$-12+3456-78+9-(-A-BC)-DE$	$E-DCB+A-98-7-6+5+4321$
33AE	10964	$1-2+3^*(456-7+8^*9-(-ABC-D^*E))$	$ED-C-(-BA-98)-(-7-6)^*(5+4)^*-3^*-21$
33B0	10965	$12+3456-(-7+89)+AB-(-C+DE)$	$E+D+CBA+9^*-8^*-76+5+43+2+1$
33B1	10966	$1-(-2-3456-(-789+A^*BC))-DE$	$-EDC+BA+9+8^*-7-6-5+4321$
33B2	10967	$-12+3456-7-89+A-B-C-(-D-E)$	$-EDC+B-A+9+87-6+5+4321$
33B3	10968	$1+23^*-456+7-8+9A*(B+C)^*D-E$	$-E+D^*(-C-B-A)+9^*(8-7)^*(6+5^4+3)^*2-1$
33B4	10969	$1+2^*345^*6-78+9AB-C+D+E$	$-E+D^*(-C-B-A)+9^*(8+7^*6^5+4^*3/2)^1$
33B5	10970	$12-3-(4-5)-(6+7^*-89A+BCD-E)$	$-ED-C+B+A+9+8+7-6^5+4^*-3^*21$
33B6	10971	$-12+3456+7-8-9A-B+C-(-D-E)$	$-E-(DCB-A)-(-9+8+76+5)+4321$
33B7	10972	$-12+3456-78-9-(-A-BC+D^*E)$	$-E-DC-B-A9-87^*-65+4-321$
33B8	10973	$1-2-(-3456-(-7-89-A+B+C)-(-D-E))$	$-ED-CBA-98+7+6-5+4321$
33B9	10974	$1+2+3+4-5+6^7/8-9-(-A+B^*C^*D^*E)$	$E-DCB-(A+98)-(7-6^5)+4321$
33BA	10975	$-12+3456-7-89-A-BC+DE$	$EDC-B-A+9+(876+5)^*4-3-21$
33BB	10976	$-1+2+3^*4^5+6+(-89-AB)^*C-DE$	$-E+D^*(-C-B-A)-9^*(-8^*-7-(6^5+4)/3)/2+1$
33BC	10977	$1-2+3456+7-89-A-(-B+C)+D+E$	$E-DCB-(A9-87)-65+4321$
33BD	10978	$-123+45-67+8^*9^*-AB-C^*(D+E)$	$-E+D^*(-C-B-A)+(9/-8+7)^*6^5/4+3-2-1$
33BE	10979	$12+3456+7^*8-9-(A+B)-(-C+D^*E)$	$E-(DCB+A+98)-(-7-6+5-4321)$
33C0	10980	$12+3456-(-789-A^*BC+DE)$	$-EDC+BA+9+8^*7-65+4321$
33C1	10981	$1+23-456^*-7+8^*9A+B+CDE$	$-EDC-B+A+9+8+76+5+4321$
33C2	10982	$1^*2^*(34+56-78)^*(9A+BC-(D-E))$	$-E+D^*(-C-B-A)+(9/-8+7)^*6^5/4+3+2-1$
33C3	10983	$1+2+3456-78+9-(-A-BC)-DE$	$-EDC+B-A+9+8+76+5+4321$
33C4	10984	$-12+3456+7-(89+A)+(-B+C)^*D+E$	$EDC-(-B+A98)-(7^*-654-(3+2)-1)$
33C5	10985	$-12+3456+7+8-((9-(A-B))^*(C+D))+E$	$E+DCB-A-(-987+6^*(5-432))+1$
33C6	10986	$1-23-(-4-56)+7^*89A-BCD-E$	$EDCB-A^*987-65^*-4^*32^*-1$
33C7	10987	$1+2-3-(-45+678^*-9+ABC)-D^*-E$	$-EDC+B-A+9+8+7-6-5+4321$
33C8	10988	$-12+34-56^*(-7-89)+AB-C-DE$	$EDC-(-B-A)-(9+87)-(-6^5-(4-3))-21$
33C9	10989	$-1-2-(-3456-7+8+9A+BC-DE)$	$-EDC+B+A+9+8+7+65+4321$
33CA	10990	$1-2^*(-3-4^5)^*6+7^*8+9A*(B+C-D)^*-E$	$E*(D-(C-BA+9+8+7-6+54)+321)$
33CB	10991	$-1+2345-6^*7+8^*(9+AB)-C^*-D^*E$	$ED-(-C+B-A98^*7+65^*43-2+1)$
33CC	10992	$-1-234+5-(-6+7)-(-89^*A^*-B+CD^*E)$	$ED+CB^*-A-(-98+765-4321)$
33CD	10993	$-12+3456+78-9-A-B-CD+E$	$-E-(DC+BA9)+8^*(-765-43+2)^*-1$
33CE	10994	$1^*2+3^*4^*(5^6/(7+8)-9)+A*(B+C-D)^*-E$	$ED+CB^*(-A+9)^*8^*-7-(6-54-(3-2))+1$
33D0	10995	$12+3456-7-8-9A-BC+DE$	$ED-(-CB-A)-(9^*87^*-6-54^*32^*1)$
33D1	10996	$12+34+5^*(678-9AB+CDE)$	$-E+D^*(-C-B-A)-9+(8^*(7+6)^5-(5-4)+3)^2-1$
33D2	10997	$-1+234+567^*8-9AB+CDE$	$-EDC+BA-(98-76-5)+4321$
33D3	10998	$-1^*-2^*-3^*(45+67+89+A-B^*(C+D^*E))$	$-E+D^*(-C-B-A)+(9+8)^*(7^*6+5^4+3^*2)^1$
33D4	10999	$-123+4^5+6+7^*89A-BCD-E$	$ED+CBA-9^*8^*-76-5^*-4^*-3-21$
33D5	11000	$-1+2-(3-4)-56^*(-7-89)+A-(-B+C-(-D-E))$	$ED-CBA+9-8+76^*-5+4321$
33D6	11001	$-1-23+4-(-5-678^*9-AB^*-C)-DE$	$-ED-CBA-9-(-8+76-5-4321)$
33D7	11002	$1-(2-(3+4+5)-(-678^*9-ABC+DE))$	$-ED-CBA-98+7^*6-5+4321$
33D8	11003	$1+234+56^*78+9^*(AB-C+D+E)$	$E-D^*-C^*B^*-A+9^*(-8+7+6)^5+4^*3^*2^*1$
33D9	11004	$-1-2-(-3456+78)-(9A-(-B-C))+D^*E$	$-E+D^*(-C-B-A)+(9^*-8+7-6^5+4)^*-3+2^*1$
33DA	11005	$12-(-3456+7+89+AB-CD+E)$	$-EDC+B-(-A-9)-(-87+6)+5+4321$
33DB	11006	$-1+2+3456+78+9A-BC-D^*E$	$ED-C+B+A^*-9^*(-87-6)-543+2^*1$
33DC	11007	$-12+3456+7-(-89+A+B-(-C-DE))$	$E+D+CBA-9^*8^*-76+54-(-3-21)$
33DD	11008	$-1+2+3456+78+9+(A-B)^*C-DE$	$-ED-(C-BA9+876^*-5+432-1)$
33DE	11009	$-12+3456+7-(89-A+BC)+DE$	$-ED-C-B+A98+76^*54+3^*21$
33E0	11010	$12-(34-56)-(-7^*89A+BCD-E)$	$E-(DCB+A)+9-(8-7+6)-5^*4^*-321$

Base 15	Base 10	Increasing	Decreasing
33E1	11011	12+3456-7-(-8+9A+BC-DE)	-E-DCB-A9-8-(-7-65)+4321
33E2	11012	1+2-(-3456+7-89+A+(-B+C)*DE)	-E-D+C*B*(-A+9+8)-7+65*43*2*1
33E3	11013	-1-2+3456-7-89-(AB-CD-E)	-ED+CB-A*9*-87+65*-4-3+2*-1
33E4	11014	-1+2-(-3456-789-A*-BC)-(D+E)	-EDCB-A*(9-(-8+76+5))*(43-(2-1))
33E5	11015	-1-2+3456-7-8+9A-(B+CD+E)	E+D-CBA+987*6+5+432-1
33E6	11016	1*2*(345-6+789+AB+CDE)	-ED-CB+A*9*87*(65-43-21)
33E7	11017	-1+2+3456-7-89-AB+CD+E	-EDC+B+A9-8+7-(6-5-4321)
33E8	11018	1+2*(-3+4^5*6)-(-7-8)*9+A*(B+C-D)*-E	-E-DCB-(-A*-9-(87-65))+4321
33E9	11019	-12+3456+78-9-AB-(C-(D-E))	-E-DCB+A+98-7*-6*-5+4321
33EA	11020	12+3456-7-(-8-9)+A*B-CD-E	E+DC-B*A*-9*8+(-7-(65+3))*-2+1
33EB	11021	12+3456-(-7-8)-9A-(B-(C+D+E))	ED-(CBA-9)-8*(-765-(4+3+21))
33EC	11022	1*-2*3*(4+5+67-89A-B+C-D+E)	-ED+C+BA+9-87*(-65+4*(3-2+1))
33ED	11023	12-(-3456-(-7+89+A))-(-B+C+DE)	E+DCB*A+9-8*-7*-6*-5*-4*-3*(-2+1)
33EE	11024	-1-(2+34*-5*6*7)-(89A-BCD-E)	-E+D*(-C-B-A)-9*(-8-(7-6+5^4+3))*2+1
3400	11025	-12+3456-(-7+8)+9A-B+C-DE	-E-DC+B-A*98*-7+6-(-543-21)
3401	11026	123-4-56*7-8-9*-AB-C-D*-E	E+DCB-(A9+8)-(76*54+321)
3402	11027	1-(2-(3456-7)-89)-(A+B-(C-D+E))	-E-DCB-A9+8+7+65+4321
3403	11028	1-2*((-3-4^5)*6-7*8)-9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9-8*-7*(-6*(-5-4*3))*2+1
3404	11029	-1-(-2-3456+7+8-9A+B-C+DE)	-ED-CB+A*9*87-6-5-4-3+21
3405	11030	12-3456+78*(9+AB)+CDE	-E-D-CB+(A+9)*-8*(-76+5-(-4+3)+21)
3406	11031	-12+3456+7-(-8-9A+B)-(CD+E)	-E-DCB-A9+8-(-76+5-4321)
3407	11032	(-1-2^3+4^5/6+7)*-8*9+A*(B+C-D)*-E	-EDC-B-(-A98+7)*6-(-54-3*2+1)
3408	11033	12+3456-78-9+A+B+C+D-E	-EDC+B+A9+8+7+6+5+4321
3409	11034	1-2-(-3-4+567*-8+9*-AB-(C-DE))	EDCB-A98-76+543*-21
340A	11035	1-2-(-3-4-567*8-(9*-AB-CD*-E))	-E+D*(-C-B-A)+(9+8*7*(6*5+4))*3*2^1
340B	11036	1-2-(34*-5+67*(-89-A))-(-B+CD*E)	-E+D*(-C-B-A)+9*-8*(-7/-6-5/4^-3)/2+1
340C	11037	12+3456+7-89-(AB+C)+DE	-E+D*(-C-B-A)+(-9-(8-7+6/5))*(-4^(3+2)-1)
340D	11038	123+45*-6*7*8-(-9ABC+D*E)	-E+D*(-C-B-A)+((-9-8)*-7-6*5)*(4^3*2+1)
340E	11039	1234-5*(-6-78-9A*-B-CDE)	E+DC-B+A9-8*(7-654)-321
3410	11040	1-2-(-3456-789-A*-BC+D-E)	ED-C-B-A98-7*6*5*43-(-2-1)
3411	11041	12-34-567*(-8-(9-A))-(-B+C*-DE)	-E-DCB-(-A9-(-87-65+4321))
3412	11042	1+(-2^3*4+5)*-6*-7*8+9+A*(B+C-D)*-E	-EDC-B+A*(-98+765-43-2-1)
3413	11043	12+3456-78-9A+BC-D+E	-E+D*(-C-B-A)-((9*-8-7-6*5^4)*3+2-1)
3414	11044	-1-2+34-5*6*(7-89-AB)-C*-DE	-E+D*(-C-B-A)-9-8*(7-(-6*(5+4/3))^2+1)
3415	11045	-12+3456-78+9+A+B+C+D+E	-E-(DCB+A9-87)+6-(-5-4321)
3416	11046	1*-2*(-345-67+8-9AB+C*-DE)	-E+D*(-C-B-A)+9+8*7*(6*(5+4*3))*2+1
3417	11047	-12-(-3456+7+8+9-AB+CD-E)	-EDC+B-(-A*987-6*543)+2-1
3418	11048	-1-2-(-3456-(-7+8)*(-9+AB-CD))-E	-E+D*(-C-B-A)+(9+8)*(-7+6-(-5-4*3))^2-1
3419	11049	-12-(-3456+78)-(-9A-(B+CD+E))	-E-DCB+A-98+76-5+4321
341A	11050	-12+3456-7-(-8+9A-B*-C)-(D+E)	-E-DC+B-A-((-9-8)*65-43)-21
341B	11051	-123-4567+8-(9AB*-C+DE)	E-D-C*B*-A+9*(8-7+6+5^4(4+3-2)+1)
341C	11052	1+234-5-(-6+78-9-AB)*(CD+E)	-E+D*(-C-B-A)-9-8*(7+(6-(5+4)^3))*2+1
341D	11053	1-(-2-(3456-(-78+9)))+A-(BC-(D+E))	-E-DCB-(A9+8-(76+5))+4321
341E	11054	1-23-(-4-5+67*-89)+A*(B+C*-D)+E	E-DC-B-A98-76*5+4321
3420	11055	1-2+3456-(-7-89-A-(B-CD-E))	-E-D-CBA-98-76+5+4321
3421	11056	(-1*-2^3+4^5+6+7)*8*9+A*(B+C-D)*-E	-ED+CBA-9+8+76*(54-3)-21
3422	11057	12+3456+78+9-A-BC+D-E	-E-DCB-(A+9-(8-7-6-(-5-4321)))
3423	11058	1-(-2+3-4^5+6-7*8)*9-A*(B+C-D)*-E	-EDC+B+A9-(8-7*6)+5+4321
3424	11059	-123+4+(567+89*A*BC)*(-D-E)	-EDC-B+A+9+87+65+4321
3425	11060	1*-2-(-3456-7)-(-89-(A-B-CD))-E	-ED+C+B-A*-9*87+(6-(5-4))*(-3-21)
3426	11061	1-2+3456-7+8+9A-B-(CD-E)	-EDC-(-BA-98)-(-76-5)+4321
3427	11062	-1234-5-67-89-(-ABC+D)+E	-E+D*(-C-B-A)+(-9-8*7)*-6*(-5+4^3)*2^-1
3428	11063	1+2-345-6+7-8*9*-AB+CD+E	EDC-(-BA9-8*7*6-5*432)+1
3429	11064	-1+2+3456+7+8*9-AB+C+D+E	-ED-CBA-9*-8-76-5+4321
342A	11065	12+3456-78-(-9+AB-CD-E)	-E-DCB-A+9+8-7-6-5+4321
342B	11066	1-(-23+4)-(-567*8-9*(-A+BC-D-E))	-E+DCB-(-A-(-9-(-87-6)*54+3))-21
342C	11067	1-2-(-3456-7)+89-AB-C+D-E	-ED-CBA-(98-7-65-4321)
342D	11068	12+3456*(7+8)-9+AB-CD-E	-E+D*(-C-B-A)+(9+8-(7-6+5)^4)*-3*(2+1)
342E	11069	1-2+3456+7+89-AB-C-(D-E)	E-DCB-(A9-8-76)-(-5-4321)
3430	11070	-1*(-2+345)*(67+8*(9A+B-C*D-E))	-E-(D-(CB+A9)-(87*(6+54)-(32+1)))
3431	11071	1-2+3*-45+678*9-A*(B+CD-E)	-E+D*(-C-B-A)+(-9*-8+7*6)*(-5*-4*(3+2)+1)
3432	11072	1-2-3456*(7-8)+9-(A-BC+DE)	-EDC+BA+9-8*7+65+4321
3433	11073	-1-2+3456+7-(-8-9A+B+CD)+E	-EDC+BA-9*(-8+7)*6-5+4321
3434	11074	1*2+3456+7-8+9A-(BC-D)-E	E*(-D-C+BA9-876*(5-4)-3*-21)
3435	11075	-1-2-(-3456-78-9+AB-C+D+E)	E-DCB-A-9+8-(7+6)-(-5-4321)
3436	11076	12+3456-(7+8)+9A+BC*(D-E)	ED-C-B+A9+8-7*-654+321
3437	11077	1+234-5+6*789+AB-C+DE	-EDC+B-A+9+8+7*6*5+4321
3438	11078	(1/-2+3+4)*-5*-6*7*8+9-A-B-C*-D+E	E+DCB-A-(-9*(-87-65))-4+3+21
3439	11079	-12+3456-7-(8+9A)-(-BC-(D-E))	-EDC-(-BA-98)+7-(65-4321)
343A	11080	1+2345-6+7-8+(-9-A)*(-BC-D)-E	E-D-CBA-(98-76*(54+32+1))
343B	11081	-1-2-(-3456-(7+89))-(-A-B+CD-E)	-ED-CBA-98-(-76-5-4321)
343C	11082	-1-(2-3456+78)-(9*A-(-B+C)*D*E)	-E+D*(-C-B-A)+(-9-8)*(-7-6*-5*4)*-3*2-1
343D	11083	1+2*-3*(45-678+9)-AB+CDE	-E-D-C+B-A98*-7-6*5*4*-32*1
343E	11084	-1+234+5+6*7*89-AB*-C*(D-E)	-E+DC-B*(-A98+76)-5-4321
3440	11085	-12-345-6789+(-ABC+D)*-E	-EDC-B-A+9876-5432-1
3441	11086	123+4567+89-(-AB+C)*(-D-E)	-E+D*(-C-B-A)-9*(8+7-6^5/4/3^2)^1
3442	11087	12-(-3456-(7+8+9))-(-AB-(-C-DE))	-EDC-B-A-(-9876+5432)+1
3443	11088	1-2-(-3456-(-78+9*-A-B-C)-DE)	-EDC-(-BA-9*8+7)-(-6-5-4321)
3444	11089	-12-(-3456+78)-(-9A-(BC-DE))	-E+D*(-C-B-A)+9*(8*7+6)^5(5-4-3)/(2+1)
3445	11090	12-3-4*(-5-6-(-7+89)-ABC-DE)	E-D*C*(BA-9-87+65-43)*2-1
3446	11091	-12+3456+7+8+9+A-(-BC+DE)	-EDC-(B-A9+8)+7-(-65-4321)
3447	11092	1^2+3+4^5^(6+7-8)-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8*7-6^5/-4*3)*2+1
3448	11093	-1+234-5-6*-789-A+BC+DE	E-DCB+A-9-8+7-(6+5)+4321
3449	11094	-12-(345+6*(-7-89A-B-C)+D-E)	-E+D*(-C-B-A)+(9/(8-(7-6*(5+4))^3+2))^1
344A	11095	-1*(-2-3)*45-6-7+8+9AB-(C+D)+E	E-(D+CB+A+9*(-87+654-32)*-1)
344B	11096	1-(-2+3^4/(5-6)/(7+8))*9-(-A+B*-C*(-D+E))	-ED+CB-A+98*76-5*432*-1
344C	11097	-123+456-78*9*-A+BC+D+E	-EDC-B-A+9+8765-4321
344D	11098	-1+2-(-3456-7+8)+9A-B-(-C*-D-E)	-E-D-C*B-A-9*8+7(7+6)*(5+4)^3+2-1
344E	11099	-1-2+3456+7+89+A-BC+D+E	-EDC+B-A+98+76-5+4321
3450	11100	(1-2*3)^4*(5+6+7)+8-9-(-A-B-C*-D+E)	-EDC-(-BA98+7654+3*2+1)
3451	11101	-1-2-(-3456+7+8+9+A+BC-DE)	-EDC+B+A-(-9-87)+65+4321

Base 15	Base 10	Increasing	Decreasing
3452	11102	$-1-2-(-3456-78-9-A)-(-B^*-C-D+E)$	$-E^*(D-C+BA-9-(-8-(-765-4+321)))$
3453	11103	$-1-(2-3456)+78-9A-BC+DE$	$-E-D^*-C-(B+A)^*(98+7)-(65-4321)$
3454	11104	$-12-(34+5-6*(789+AB))-(C-D-E))$	$-E+D^*(-C-B-A)-9^*(8-(7-6+5)^4+3+2)^{\wedge}1$
3455	11105	$-12+3456-7-8-9A+BC+D-E$	$E-(DCB-A+9)-8-(-7-6+5)+4321$
3456	11106	$1-(-2-(-3456+7)-89^*(-A-(BC-CD)))^+E$	$E-D-C-(-BA9+8)-7^*(6-543-21)$
3457	11107	$-1+2+3456-78-9+AB-C-D-E$	$-EDC+BA98-7654+3-2-1$
3458	11108	$-1234-567^*-8-9A^*(-B-C-D)-E$	$EDC+B-A+(-9-(87-6)+5)^*(-43+2-1)$
3459	11109	$-12+3-4-(-5-67^*(-8+9A))+B^*(C-D-E)$	$-EDC-(-BA98+7654-3)-(2-1)$
345A	11110	$1-(-2-3456)-(-7-8-9A-(B+C^*-D)+E)$	$-E+D-(CBA+98-7^*(6-5)-4321)$
345B	11111	$1-(-2+3^4)-((-567+89)^*A-B)-(-CD+E)$	$-EDC-B+A9+8+76-5+4321$
345C	11112	$-12-3+4567+(8-9)^*-A^*(-BC-D^*E)$	$-E-DCB+A^*-9+87-6-(-5-4321)$
345D	11113	$12+3456-(-7-8)-9+A-B+C-D-E$	$-E-(DCB-A)+98-(76+5-4321)$
345E	11114	$1-2+3456+78-9+A^*-B-C+D+E$	$-ED-CBA-(9-8)^*(-7+6-5-4321)$
3460	11115	$-12-(-3456-7-(-8+9-AB+CD)+E)$	$-EDC-B+A+9+8765-4321$
3461	11116	$-1+234-(5+6-7^*(89A-B)+CDE)$	$E^*(D-C-BA+9+876-(5+432)^*1)$
3462	11117	$-1+2+3456+7+8-(-9A+BC-D-E)$	$-EDC+B+A987-6543-2+1$
3463	11118	$-12+3456-(-7-8-9A+B^*C)-(-D-E)$	$-E+D-C-B^*(-A+98-7-(-6+5+43))^+21$
3464	11119	$-1+234-5-678+9^*A^*-B^*-C+DE$	$ED+CB-A9^*8+7+65^*43^*-2^*-1$
3465	11120	$12-(-3456-78)-(-9+A^*B-C+D+E)$	$-EDC-(-B-(A987-6543))^+2^*1$
3466	11121	$-1+2345-678+9AB+CDE$	$-EDC-B+A9-(-8-76-5-4321)$
3467	11122	$1-2+3456+78-9-A+B^*C-DE$	$-E+D^*(-C-B-A)-9+(-8-7+6^5/4)^*-3^*-2^*1$
3468	11123	$12+3456-78-(-9A-BC+DE)$	$-EDC-(B-A9-87+6-(5+4321))$
3469	11124	$12+3456+7+8+9A+B^*C^*-D-E$	$-E-D-(CBA+98-7^*6)-(-5-4321)$
346A	11125	$-12+3456-78+9-A+BC-(D+E)$	$-E+D^*(-C-B-A)+9-8^*(7+6-(5+4)^3+2)^*-1$
346B	11126	$-123-4^*(-5-6)^*(78+9A)-(BC-DE)$	$-E+D^*(-C-B-A)+9-8^*(7+6-(5+4)^3+2)^{\wedge}1$
346C	11127	$1+2345+678+9AB-C+D-E$	$-EDC+B+A+9876-5432-1$
346D	11128	$-1^*(-2345-(678+9AB)-(-C-D+E))$	$-E+D^*(-C-B-A)-9-(-8^*-7-6^5)/-4^*-3^*2^*1$
346E	11129	$-12-(-3456-78)-(-9A+B)-CD-E$	$-EDC+B+A+9876-5432+1$
3470	11130	$-1^*2^*3^*(4+5+6-(789+A+B)-(-CD-E)))$	$-E+DC-B-A9-(-8-76)-5-432+1$
3471	11131	$-1+23+45^*6^*(-78+9A-B)+CDE$	$-ED+C-BA+9-(876^*-5-43^*21)$
3472	11132	$-1^*(2+345-67-(89+A))^*(B-C-(D-E))$	$-E-D-C+B+A98-76^*-54-3+2-1$
3473	11133	$1+2^3*(4-5^6/(7-(8+9)))^+A^*(B+C-D)^*-E$	$-ED+CB+A98-76^*-54-3^*(-2+1)$
3474	11134	$1+2+3456+7-8-9+A+B+(C-D)^*-E$	$E-D-C+B+A+9^*(-87^*-6-54^*-3^*-2^*-1)$
3475	11135	$1-2+3456-7-89-A-(-BC-D)-E$	$-EDC+B+A9+87-6-5+4321$
3476	11136	$(1+2)^3+4^5*(6+7-8)+9+A^*(B+C-D)^*-E$	$E-(DCB+A)+9+8-(-76-5^4*321)$
3477	11137	$-12+3456-(-78-9A-(-B-(-C-DE)))$	$-EDC+B+A+9+8765-4321$
3478	11138	$-1-23-(-4+5^*(67+8-9AB))-CD-E$	$-E-DC+B^*-A+9-8^*(-7-654)+3-21$
3479	11139	$12-3+4+56-7^*8^*-9A-(-B-CDE)$	$-E-DC+B-A9+876^*5+43^*21$
347A	11140	$1-2-(-3456+7)-(-8+9-(-A-B)^*-C+DE)$	$-E+D^*(-C-B-A)+9+(-8-7+6^5/4)^*-3^*-2/1$
347B	11141	$1-2+3456-7-8-9A-(B-CD)+E$	$-E-DCB+A-(-98-7+65)+4321$
347C	11142	$123-(45+678^*-9+ABC)+DE$	$E-D-(-C-BA^*(-9-8))-(-7-(-65+4321))$
347D	11143	$-1+2+3456-7-8-(9+AB)-(-C-DE)$	$-EDC-(-BA-9-8)-(-7-65-4321)$
347E	11144	$-1-(2-3^4+567)-(8+9ABC+DE)$	$-E+D^*(-D-C-BA+98+7^*6-(-5-4)-321)$
3480	11145	$-1-2+3456+7+8+9-(AB-CD+E)$	$ED+CBA^*(9-(-8+7))-6+5432^*-1$
3481	11146	$-1+2345+6+7^*89-AB+CDE$	$-E+D^*(-C-B-A)+9-(-8^*-7-6^5)/-4^*-3^*2^*1$
3482	11147	$12+3456-7-(89-A-BC+D+E)$	$-E+D^*(-C-B-A)+9-(-8^*-7-6^5)/-4^*-3^*2+1$
3483	11148	$1-(2-3456+7-8^9)-(-A-(BC-DE))$	$E-(D-CBA)-9-8+7^*(6+543+2)+1$
3484	11149	$12+3456-7-8+9+A+B-(-C-D+E)$	$E-DCB-A-(-98-7+65-4321)$
3485	11150	$-123+45+6^*7-8^*-9^*AB-CD-E$	$ED+CB-(-A-9-8-7^*654)+321$
3486	11151	$12-(-3456+78)-(-9A-(B+C))-(-D+E)$	$-E-DCB-A-9-8+7+65+4321$
3487	11152	$-1-23^*-4^*56+(78-9A+B)^*-C+DE$	$EDC-B^*(A-987+654)-32-1$
3488	11153	$-12+3456-78+9A-BC+DE$	$-EDC+BA98-7654+32-1$
3489	11154	$1+2345+678+9AB^*(-C+D)+E$	$-EDC+BA98-(7654-32^*1)$
348A	11155	$1+2345-(-678-9AB+C-D)+E$	$-EDC+BA98-7654+32+1$
348B	11156	$1+((-2^*-3)^4-(5+(-6-7)^8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9-8^*7+6^5/4^*3^*2^*1$
348C	11157	$12+3456-78+9A-B+C-D+E$	$-E-D-CBA+9^*8-76^*(54-32)+1$
348D	11158	$1^*-2+3456-7-(8-9)-(AB-C-DE)$	$E+DC+B+A^*98^*7+6^*5+432-1$
348E	11159	$1-(2-3456)+78-(-9A-(-BC-D))-E$	$-E+D+C^*(BA9-(876+543))^*2^*-1$
3490	11160	$-1^*(2-3-4-(-5-67)-(8+9A))^*(-B-(-C-DE))$	$-E-(D-(-C-B+A98)-(76^*54-(-32-1)))$
3491	11161	$-1+2345+678-9-(-ABC+DE)$	$-EDC+BA+9-(-87-(6-5+4321))$
3492	11162	$1+((-2^*-3)^4+(-5-6)^7)^*8+9-A^*(B+C-D)^*-E$	$EDC-B^*A^*9-(87-6^*543-21)$
3493	11163	$1234+5^*67^*(-8+9)+(A+B)^*C^*(D+E)$	$-EDC-(-BA-98)-(-7+6-(-5+4321))$
3494	11164	$-1^*-2^*(3+4^5+6^*-(-7-8)^9)+A^*(B+C-D)^*-E$	$-ED-C-(-B+A^*-9^*87)-(-6+5-4-32^*-1)$
3495	11165	$-1-2-(345+6)^*(-7-8)-((-9-A+B)^*(C-D)+E)$	$-E-DCB-A9^*(-8+7)+6^*(54+3)^*-21$
3496	11166	$1-(-2+3-(4^5+6)-7^*8)^*9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*((8-7)^6+5)^4-3^*2)^*-1$
3497	11167	$123-4^*-5-6^*(7-8-9A^*BC)+DE$	$E-DCB-(A9-87)+65+4321$
3498	11168	$12+3456+(7-8)^*(9A-(B+CD-E))$	$-E-DCB+A9^*(8-7)-65+4321$
3499	11169	$1-(2-3456)-78-9A-(BC-DE)$	$ED-C-BA+98^*76-5^*(432+1)$
349A	11170	$-1-(-23+45-6^*(789+AB))+C-(-D-E)$	$-E+D^*(-C-B-A)+(-9-8+(7-6+5)^4+3)^*(2+1)$
349B	11171	$-1-2^*-3456+7^*8^*9A-(B+CDE)$	$E-D-CBA-98-7-6-5+4321$
349C	11172	$1-2^*3^*(4-5)^*678+9AB+CD+E$	$E^*(-D+C)^*(-BA-(9-(8-7+65)+4+321))$
349D	11173	$-123-4^*567+8^*(-9-AB)^*-C+D-E$	$-E+DC+BA^*9^*-8-765-(-4-32+1)$
349E	11174	$12-(-3456-7-(-89-A)+B)-(-C-D^*E)$	$-ED-CBA-9^*-8-7+6+5+4321$
34A0	11175	$-12+3456-78-9-A+B+CD+E$	$EDC+BA9-8^*-7^*65+4^*(-3-21)$
34A1	11176	$-1-23-4+5^*-67^*-8+(9+A)^*(BC+DE)$	$E-(-D-CBA)-(-9-876+(5+4)^*-321)$
34A2	11177	$12+3456+78+9A-BC-D-E$	$-E+D^*(-C-B-A)+(-9+8+(-7+6^5/4)^3)^*2^*1$
34A3	11178	$1^*2+(-3+4^5/6+7)^*8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*(-8+(-7+6-5)^4+3)^*2^*1$
34A4	11179	$1-2-345+6^*(7+89A)-(-B-(-C+DE))$	$-E+D^*(-C-B-A)-9+8+(-7+6^5/4)^3)^*2+1$
34A5	11180	$12+3456-7^*8-(-9A-BC+DE)$	$-ED-C-(BA9+87)-6^*5+4321$
34A6	11181	$-12+3456-(78+9)+A-(-BC-D-E)$	$E-DC^*-BA-9+8-(-7654-3)^*(-2+1)$
34A7	11182	$(1+2)^3*(4^5+(-6-7^*8)^9)+A^*(B+C-D)^*-E$	$ED+C-B-A9+87^*65-432-1$
34A8	11183	$-1-(2-3456)-(7+8-(9A-B-C)+D+E)$	$-E-DC+BA9+8+76^*54+3^*-2-1$
34A9	11184	$12-3-(45^*-67-89A)+B+CDE$	$E-DCBA-(-987+6)+54^*321$
34AA	11185	$-1+2-(-34^5+6)-(-789A-BC+DE)$	$-ED+CB-A9-8^*(-7+654)^*(-3+2^*1)$
34AB	11186	$-1^*-2^*-3^*(4-5^*(6^*-7^*8-9))-A^*(B+C-D)^*-E$	$E-D-(C+BA-(9+87^*65+4-321))$
34AC	11187	$1-2+3456+78+9A-BC-D+E$	$-E+D^*(-C-B-A)-9-(-8-(-7+6^5/4)^3)^*2-1$
34AD	11188	$12-(-3456+78)-(-9-A-(-B-C)-D^*E)$	$-E+D^*(-C-B-A)-9+(-8+(7-6+5)^4+3)^*(2+1)$
34AE	11189	$12+3456-78-9A+BC-D+E$	$-E+D^*(-C-B-A)+(-9-(8-7+6))^*((-5-4)^3+2)^*1$
34B0	11190	$-1-2-3+4-5^*6^*(-78-9-AB)+CD^*E$	$-E+D^*(-C-B-A)+9^*-8+(-7-6^5/4)^*-3^*2-1$
34B1	11191	$-12+3456-78+9-(-A+B-CD)+E$	$-ED-CB+(-A+9)^*87^*(-65+4)+32+1$
34B2	11192	$-12+3456+78+9-AB+C^*D-E$	$-E+DCB-(-A-9-8+76^*-54+321)$

Base 15	Base 10	Increasing	Decreasing
34B3	11193	$12+3456-(-7-8-9+AB)+CD+E$	$-ED-CBA-9-8+7+65+4321$
34B4	11194	$12+3456-7-8-9-A+B^*C-D-E$	$-ED-C+BA9-8+76^*54-(-3-21)$
34B5	11195	$12-(-3456-(-78+9-A))-(-B-(-C+DE))$	$-E+D^*(-C-B-A)+9+8-((-7+6^*5/4)^*-3^*2+1)$
34B6	11196	$-12-(-3456+7^*8)-(-9-AB)-(-C-D+E)$	$-E+D^*(-C-B-A)-9-8-7+6^*5/4^*3^*2-1$
34B7	11197	$(-1-2+3^*-4^*-5^*(-6-7)^*(-8-9)+A^*(B+C-D))^*-E$	$E-D-(CBA-(-98-(-7-6)))-(-5+4321))$
34B8	11198	$-1+2+3456+7+8-(-9+A)-B^*C+DE$	$ED+C-BA-(-98^*76+5^*432^*1)$
34B9	11199	$12+3456+7-89-A-(-B+C)+DE$	$-ED+C+BA9+8-(-76^*54^*(3-2)+1)$
34BA	11200	$-1^*2^*(-3+4^*(-567-89)-A+B-C+D^*-E)$	$-EDC+BA98-7654-3^*-21$
34BB	11201	$1-2-(-3456+78)-(-9-A-B-CD+E)$	$EDC+B^*-A^*-9^*8-(-76-5)-4^*(32+1)$
34BC	11202	$-12+3456-7+89+AB+C-D^*E$	$-E-(DCB+A)+9-(-87+(-6+5)^*4321)$
34BD	11203	$12+3456-(7-89+A-BC+DE)$	$E-DCB-A9+8765-4321$
34BE	11204	$12+3456-(-78-9A)-BC^*(-D+E)$	$-E+D^*(-C-B-A)-9-8+(7-6+5)^*4^*3^*2/1$
34C0	11205	$1+2+3456+7-(89-A)+B-C+DE$	$-E+D^*(-C-B-A)+(-9+8+7-6^*5/4)^*-3/2-1$
34C1	11206	$1+2345+6+7+8^*-9^*-A-(B-CDE)$	$-E+D+C+B^*(A-98)^*76543-2^*1$
34C2	11207	$1-2+3456-7^*8+9-A-B-C+D^*E$	$-ED-CBA-9-8+76+5+4321$
34C3	11208	$-1-(2-3456-(-7+89))+A-((-B+C)^*D+E)$	$-ED+C^*B^*A^*9-(-8-7)^*(-65+43)+21$
34C4	11209	$12+3456+78+9+AB+C-DE$	$-ED-CBA-9+8+7+65+4321$
34C5	11210	$1^*2+3^*4^*(5^*6/(7+8)+9)+A^*(B+C-D)^*-E$	$-E+D-(C-BA9)-(-8-7-654^*-3^*-2^*1)$
34C6	11211	$12-34^*-5^*-6^*-7+8^*(9A+BC-DE)$	$-ED+C+BA+98^*(-7-(-6-54))-3^*-21$
34C7	11212	$-1+23+4-(-56-7)^*89-(-A-B-(C-DE))$	$-E+D^*(-C-B-A)-9+8-7+6^*5/4^*3^*2-1$
34C8	11213	$-1+2+3456-7-89+A+B+C+DE$	$-ED-CBA+9+8-7+65+4321$
34C9	11214	$1-2^*3-45+(-6^*-7-89-(-AB+C))^*D^*E$	$-E+D+CBA+(-9+87)^*(-6+5-4)^*(3+21)$
34CA	11215	$12+3456+7-89+A+BC-(-D-E)$	$-E+D^*(-C-B-A)+9-8-7+6^*5/4^*3^*2^*1$
34CB	11216	$-12-34^*(-56-(7-8)-9A)+B-C+DE$	$-E+D^*(-C-B-A)+9-8-7+6^*5/4^*3^*2+1$
34CC	11217	$1-2^*-3+(4-56-78)^*(9A-(BC+D+E))$	$-E+D^*(-C-B-A)-9+(-8+7-6^*5/4)^*-3^*2-1$
34CD	11218	$1^*2^*(3^*4^*(5+6)^*7+8^*9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9+8+7+(6^*5+4)^*3/2-1$
34CE	11219	$-1-(2+34-5+67^*(-8-(9A-B)))+C^*-DE$	$-E-(D+CBA)-(-987+65^*43^*-2+1)$
34D0	11220	$-12+3456-7+89-AB+C^*D+E$	$-E+D^*(-C-B-A)+(-9+8+7-6^*5)^*4^*3^*2-1$
34D1	11221	$-1+2+3456+7+89+A+BC-DE$	$E-DCB+A9-8-7+6-5+4321$
34D2	11222	$-1-23^*45^*-6+(-7-(89-(-A+B)))^*C-D-E$	$E-D+CBA+9+87^*(-65-43)+21$
34D3	11223	$12+3456+7+89+AB+C-DE$	$-E-DC+BA9+8-(-76^*54-3-2^*1)$
34D4	11224	$1+2345+6-(-789+AB)+C^*D^*E$	$E-(D-C)-(B^*A9-8^*(765-(4+32)+1))$
34D5	11225	$-12+3456-(7+8)-9-(-A-BC+D+E)$	$-E+D^*C+B^*A+98^*7^*(6+5)-4-3-21$
34D6	11226	$1+2+3456-(78+9^*-A-(B+C-D)^*E)$	$-E+D^*(-C-B-A)-9+8+7+6^*5/4^*3^*2-1$
34D7	11227	$12+3456-(-7-89)-(A-(-B-C)+D-E)$	$-ED-CBA+9-(-8-7)+65+4321$
34D8	11228	$12+3+4^*(-5+6^*7-(-89-ABC-DE))$	$EDC-BA-9^*-8^*(7+65)-4+321$
34D9	11229	$-12+3456-(7-(8-9))+AB-(C-D)-E$	$E+DC^*BA-9^*-8-7654+3-21$
34DA	11230	$1+2+3456+7-(-8^*9-A+BC-DE)$	$EDC+BA-9^*-8^*(-76+5)+43+2+1$
34DB	11231	$1+2+34+56^*(7+89)-AB+C^*(D+E)$	$E-(DCB-A-9+8-76-5-4321)$
34DC	11232	$1^*2^*(-3+5^*6-7)^*8^*(9+AB-(-C+DE))$	$-E+D^*(-C-B-A)+9+8-7+6^*5/4^*3^*2+1$
34DD	11233	$1-2+3456-(-7-8-9A)+BC-DE$	$-ED-CBA+98-(-7+6+5+4321)$
34DE	11234	$12-(-3456-78^*(-9+A)-B+C-D+E)$	$-E+D^*(-C-B-A)+(-9+8+7-6^*5/(-4^*3))^*2+1$
34E0	11235	$-123-4+5+6+7+8^*9^*AB+C-DE$	$-E-(DC-B^*A^*(98-7)+(-6+54)^*(32+1))$
34E1	11236	$-1234+56+78^*(-9+A-B^*C^*(D-E))$	$EDC-BA9-87+65^*-4^*(3-21)$
34E2	11237	$12-(-3456-78+9-(A+B))-(-C+D)+E$	$-EDC+BA9-(8-(7-65)^*4^*(-3-21))$
34E3	11238	$-1-2^*(-3-4)^*(5-6^*(-7-8)^*9)-(-A+B-C+D^*E)$	$-E-D-CBA-9-8^*7-6+5+4321$
34E4	11239	$1234-(-5+67^*8^*-9+A-BC)+DE$	$ED+C^*-B+A+98^*76-5^*432^*1$
34E5	11240	$-1234-5+678^*9-A^*-BC-D^*-E$	$-E-D-(CBA+9+8)-(-7^*-6+5-4321)$
34E6	11241	$-1^*(-2-3-4)^*(-567+8-(-9-(ABC+D+E)))$	$-EDC+B+A9-(-87-65-4321)$
34E7	11242	$-1+2-(-3456+7)-(-8-9A+BC)+D^*E$	$-E-D-C^*-B-(-A-9)+87^*65+432^*-1$
34E8	11243	$-12+3456-7-8-9+A-B+CD-E$	$E-D-CBA+9+8-76+5+4321$
34E9	11244	$12+3456-(7-8)+9+A^*-B+C+DE$	$-E+D^*(-C-B-A)+9+8+7+6^*5/4^*3^*2-1$
34EA	11245	$1-2+3456+78+9-AB+CD-E$	$-E+D^*(-C-B-A)+9+8+7+6^*5/4^*3^*2^*1$
34EB	11246	$1+2+3456-7-8+9-(-A+B^*-C)-D+E$	$-E-DCB-A^*-9-(8+7)+65+4321$
34EC	11247	$12+3-(4+5^*(6-789-A)+B-CD^*E)$	$-ED+C-(BA9+8)-(76-5)+4321$
34ED	11248	$1^*-2+3456+78+9-A-BC+DE$	$-E+D^*(-C-B-A)+9^*(8+(7-6+5)^*4-3-2)^*1$
34EE	11249	$-1-(2-3456)-(-78+9-A+BC)+DE$	$-E-D-CBA-98-7+65+4321$
3500	11250	$-1+2+3456-(-789+A^*BC)+DE$	$E+DCB-A^*(-98-7^*6-(-54+321))$
3501	11251	$1+2+3456-(7+8)+9-(-AB+C-D+E)$	$-E+D^*(-C-B-A)+9+8+7+(6^*5+4)^*-3/-2^*1$
3502	11252	$1+2-(-3456+7^*-8-(-9A+B)-C-DE)$	$EDC-B^*A9+876^*5-4+3^*21$
3503	11253	$-1-(-2-(3456+78)-(-9A+BC-D+E))$	$E+D-CBA-9-8-(-7+65)+4321$
3504	11254	$-12^*(-345-(-6-(-78+9-(A+B+C))))+DE$	$-E+D^*(-C-B-A)+(-9+8-(7-6))^*((5+4)^*3+2)+1$
3505	11255	$12+34+5-67-89^*A^*-B-CDE$	$-EDC-(B-A9)+8765-4321$
3506	11256	$-123-(4+56^*-78-9AB)+CD-E$	$ED+CB-(-A^*9-8^*-7^*(6-5)^*-4^*(32+1))$
3507	11257	$-1+2+3456+789-(-A^*B+C-D)^*-E$	$-ED-C-BA-(9-876)-5^*43^*-21$
3508	11258	$12-(-3456+7+8^*9-(A+BC))-(-D-E)$	$-E+D^*(-C-B-A)+9^*(-8-7^*(-6^*5-4^*3))^*2+1$
3509	11259	$12+3456+78-9A-B+CD-E$	$-E+D^*(-C-B-A)-9^*8+7^*((-6-5^*(4+3))^*2+1)$
350A	11260	$-1+2345+6-78^*-9-AB+CDE$	$-E+D-(-CB+A^*-9^*(87-6+5+4-3^*2-1))$
350B	11261	$-12+3456-(-78-(-9A+BC+D+E))$	$E-DCB+A+98-7+6+5+4321$
350C	11262	$1-2+3456-7-8+9-(-A-B)-C^*-D-E$	$-E+D^*(-C-B-A)+9-8^*(7-6^*5^*(4+3)^*2+1)$
350D	11263	$-1-(2-3456-(-7+89+A))-(-B-C-D-E)$	$-ED+C-B+A+9^*(8+7)^*(6+54)+3-2-1$
350E	11264	$12-(-3456-(78+9))-(-AB+C^*D)+E$	$-E+D+CBA-98-(-7+654)^*-3^*2+1$
3510	11265	$-1+2+3+45^*6^*78-(9ABC-D)-E$	$E+D-C^*-B+A^*-98-765+4321$
3511	11266	$1+((-2^*(3+4)+5)^*-6+7)^*(8+9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*(8+(7-6+5)^*4-3^*(2-1))$
3512	11267	$1+2+3456-7+89-AB-C+DE$	$-E-DCB-(-A9-(87-65+4321))$
3513	11268	$1-2+3456-7+8^*(9-A)-(-BC-(-D+E))$	$-E+D^*(-C-B-A)-9+8+7+6^*5/4^*3^*2^*1$
3514	11269	$1-2+3456+78-(-9-A)-BC+DE$	$-EDC+BA-(-98-7)-(-65-4321)$
3515	11270	$-1^*-2^*34^*(-56+7+89-(AB-(C+DE)))$	$-E+D^*(-C-B-A)+9-8^*(7-6^*5^*(4+3)^*2^*1)$
3516	11271	$-12+3456+78-(-9+AB)+C+DE$	$-E+D-CB+A^*-9^*-8+6-5+43-21$
3517	11272	$-1+23-4^*(-56^*(-78+9A)-(B-(-CD-E)))$	$-E+D+C-(-B-A^*(98+7^*6+5^*4^*32^*1))$
3518	11273	$12+3456-(-78+9+AB-CD-E)$	$-EDC+BA+98-(-76+5-4321)$
3519	11274	$123+4-5678+(9-AB)^*-CD+E$	$ED-CB+(A-9-8)^*(-765+43+2-1)$
351A	11275	$12-(-3456+7+8-(-9+AB-C))-(-D-E)$	$-E-D-C+B-(A^*9^*-87+65+43-21)$
351B	11276	$-12-(34+56+789A)+BC^*DE$	$ED-(-CB-A-98)-7^*-654+321$
351C	11277	$1-(-2-3456+7-89+AB-CD-E)$	$-EDC+B+A9+8765-4321$
351D	11278	$-1-2^*-3456+7^*-89A+BCD+E$	$-E+D-(C-(-B-A^*9^*-87)+6-5-43^*-2+1)$
351E	11279	$-1-2+3456+7-8+9A-BC+DE$	$-E+D^*(-C-B-A)+9^*8+(-7-6^*5/(-4^*3))^*2^*1$
3520	11280	$-12-(-3456+7-89+A^*B-CD+E)$	$-EDC+BA9-87^*-65-43-(-2+1)$
3521	11281	$1-23-(4+(-56+7)^*89-AB^*(C+D-E))$	$-EDC+BA+9876-5432-1$
3522	11282	$1-2+34-5+(67-8)^*9A+(B^*-C+D)^*E$	$-ED+C+B-A98-76^*(-54-(32-1))$
3523	11283	$-1-234-567^*-8+9AB-CD+E$	$-EDC-B^*A-(-9+87)^*(-6+5)^*(-43^*-2-1)$

Base 15	Base 10	Increasing	Decreasing
3524	11284	$1^*2+3456-(78+9A)+B-C+DE$	$-E+D^*(-C-B-A)+9^*(8+(7+6+5^*4+3)^2-1)$
3525	11285	$12+3456+7-8-(9-AB-C-D)-E$	$-E+D^*(-C-B-A)+9+8^*7+6^*5/4^*3^*2-1$
3526	11286	$12-34^*-5-6+7^*(89A-B)-C^*DE$	$-E+D^*(-C-B-A)+9+8^*7+6^*5/4^*3^*2^*1$
3527	11287	$1-2+34-5678-9A-B^*CD^*-E$	$-E-(D+CBA)-(-9+8-(-7-6))-(-5-4321)$
3528	11288	$1+2-34+56^*(78-9)-A-(-B-CDE)$	$-E+D^*(-C-B-A)+9^*(8+(7-6+5)^4)-3^*2+1$
3529	11289	$-12+3456-7^*-8-9A^*(B-C)+D-E$	$-E+D^*(-C-B-A)+9^*(8^*-7+6)^*(5^*4+3)+2/1$
352A	11290	$-123+4^*(-5-(-6-(-7-8-(9+A)+B)-CDE))$	$E+DCB-A^*(-9-87)^*(-6-(-5-4-3))^*(2-1)$
352B	11291	$1+2+3456-7-(-89+AB)+C+DE$	$-EDC+BA9+87^*65-4-32^*1$
352C	11292	$-1+23^*-4^*-56-789-(A+BC^*-D-E)$	$-E-(-DC+BA^*-9-876^*5^*(4-3)+21)$
352D	11293	$-1-23^*-4+(567-89)^*A+B+C+DE$	$-ED-CB-(A98+76-5)+4321$
352E	11294	$1+2+3456-7-8+9+A-(-B+C)+D^*E$	$E-D-(CB-A-98^*(7-6+54)-3-21)$
3530	11295	$-123+4-(567+8^*-9A^*B)-(-C-D+E)$	$ED-CBA-98-76-5+4321$
3531	11296	$(-1^*(-2^*3+4^5)/-6+7)^*8^*9+A^*(B+C-D)^*-E$	$E-(-D-C+BA^*9^*-8+7^*6^*(54-32))+1$
3532	11297	$12-34-5+6-7^*-89A+BC^*-D+E$	$-ED-(CB+A98+7+65-4321)$
3533	11298	$1-234+56^*(78+9)-A^*(-BC-D)+E$	$E^*(DCB-(A9+8+7+65+4321))$
3534	11299	$-1+2+3456-(-7-(8+9A))-BC+DE$	$-E-DC+B+A-9-(876^*5-43^*21)$
3535	11300	$-1-23-(-4-5+67)-(8^*9^*-AB-C^*-D)-E$	$-E+D^*(-C-B-A)+9^*8+7+6^*5/4^*3^*2^*1$
3536	11301	$-1+2^*34^*5-6^*(7-89A+BC-(D+E))$	$-E+D^*(-C-B-A)+9^*8+7+6^*5/4^*3^*2+1$
3537	11302	$-1-23^*456+(-7+89)^*(AB-C+DE)$	$-ED-C+B+A98-76^*(54-3)+21$
3538	11303	$-1-234-(5^*(-6-7)^*(-8+9A)+B-CDE)$	$E-(-D+CBA)-(-98+7-65)+4321$
3539	11304	$-1-2-(-3456+789)-(AB^*-C+D)-E$	$ED-C+BA9-8-76^*(-54+3)+21$
353A	11305	$1-2-(34-56+7)+89^*A^*B-CDE$	$E-D-CBA-98+76+5+4321$
353B	11306	$(-1+2^*(3+4))^*(5-(6-(7+8^*9)))^*-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*8+7+(6^*5+4)^*3/-2^*1$
353C	11307	$1234-5^*-678+9^*-A-(-B-(-C-DE))$	$E-DCB-A-9+87+65+4321$
353D	11308	$-1^*(-2-(3456+7-8^*-9A)-(-B+C^*D)+E)$	$-E-(-D-CB)+A-9-(87^*-65+432)-1$
353E	11309	$1-(-2-3456)-(-78-(9A+B+C))+DE$	$-E-D^*(CBA-98;76-54^*32-1)$
3540	11310	$1+2345-(-678-9+AB-C^*DE)$	$-E+DC-B+A98+76^*54-3-21$
3541	11311	$12-(-3456-(-7-(-8-9)))-(-A-B+CD-E))$	$-E-(DCB+A)-(-98-7-65-4321)$
3542	11312	$-1-2+3456-(78+9-(-A-B^*-C-DE))$	$E^*(-D-C-(-BA-9^*-8)-(-7-(654-321)))$
3543	11313	$-12+3456+7+8-(-9-(-A+B+C)-DE)$	$-E+D^*(-C-B-A)+9^*8+7+6^*5^*4^*3^*2^*1$
3544	11314	$1^*2+3-4^*5^*(6-7^*8)^*9-A-B-C^*-D+E$	$-E-D^*(CBA-987)-(-6+5+4321)$
3545	11315	$12+3456-(7-8+9+A+B-C-DE)$	$-ED+CBA9-87-6543-21$
3546	11316	$-1+2345-6-7^*-89+A+B+CDE$	$EDC-BA+987+65^*43-2-1$
3547	11317	$-1+2345+678+9AB+CD-E$	$-E-DCB+A+98-7+65+4321$
3548	11318	$-123-4567-(-89^*-A-B^*C^*DE)$	$E-(-D+CBA)-(-9+8-7-(6^*-5+4321))$
3549	11319	$12-34-(-5-6^*(-789-(A+BC)))^*(D-E))$	$ED-C-(B+A+9)-(87^*-65+432^*1)$
354A	11320	$(1^*2+3)^*4^*(5+6+7)-8^*9-(-A+B^*-C^*(-D+E))$	$-ED+C+B-A^*-9^*-8^*(-7-(6-5))^*(-4+3^*-2^*-1)$
354B	11321	$-12+3456+7-8-9+A+B+C+DE$	$EDC-BA+987+65^*43-2^*-1$
354C	11322	$-1-(2+3-4^*(-5+6+7+8))^*(9A-BC+DE))$	$-EDC+BA-98^*-7^*(6+5)-43^*-21$
354D	11323	$12-(-3456-7)-(-8-9)-(-AB+C-D-E)$	$-E-DCB-A+9876-5432-1$
354E	11324	$1+2+345^*(-6-78+9A-B)-(-C-DE)$	$-E-(DCB-(-A+9876))+5432^*-1$
3550	11325	$-12-3-(-45-6+7)-89^*A^*-B-CDE$	$-E-(DCB+A-9876)-(5432-1)$
3551	11326	$-1+2345+67^*8-9+AB+CDE$	$ED+CB^*-A+9^*(-8-7)^*-65+4^*-32^*-1$
3552	11327	$-1^*(-234+5+67^*-89-A^*(B-C+D+E))$	$-ED-C-BA9+8-7-6-5+4321$
3553	11328	$-12-3-(-4567-8^*-9^*A+BCD-E)$	$-E+D^*(-C-B-A)+((9-8+7^*6)/5+4^*3)/2^*1$
3554	11329	$-1+2-(-3456+78-9A)+B+CD-E$	$EDC+B^*(A-98)+76^*(54+3+2+1)$
3555	11330	$12+3456-7-8-9^*-A+B^*-C^*(D-E)$	$-E+D^*(-C-B-A)+9-(8-7^*6+5-4)/(3^*2+1)$
3556	11331	$12+3456+7-(-8-(9+A))+B+CD-E$	$-E+D+C+B+A+(9-87)^*-65-4-3^*-21$
3557	11332	$-12+3+4-56-789A+BC^*DE$	$-E+D^*(-C-B-A)-9^*(-8^*(-7-6)+5)^*-4^*3+2+1$
3558	11333	$-1+23+4+5-6^*(789-A+B-CD+E)$	$-E-(DCB+A)-(-9-8765+4321)$
3559	11334	$1-23+4+5-6+7^*(8-9A^*-B)-C^*-D-E$	$E+D-(-CBA+98-7^*(6+54+21))$
355A	11335	$-12+3456-78-9+AB+CD+E$	$-E-DCB+A-9+8765-4321$
355B	11336	$12+3456-78+9A+B-C+D^*E$	$-E-DC-BA9+8+7-6^*5+4321$
355C	11337	$1+2+3456-78+9A+B+CD+E$	$-E-D-CB+A^*9^*87+(-6+5)^*43^*2-1$
355D	11338	$1-2-(34+5^*(-6+78-9AB)-(-C-D)-E)$	$-E+D^*(-C-B-A)+9^*(8+(7-6+5)^4+3+2/1)$
355E	11339	$1-(-2-3456)-(-78-9A-B)-(-C-(-D-E))$	$-ED-(CBA-98)-(7-65-4321)$
3560	11340	$-1^*(-2-3-45)^*6^*(-7-89-AB+C^*(D+E))$	$E^*(-D-CB+A9+87^*(6-(-5+4))-3-21)$
3561	11341	$12+3456-78+9A-B-C+DE$	$-EDC-BA-9^*8-7^*(-654-321)$
3562	11342	$-1-(-234+5^*6^*7^*(-89-A))+BCDE$	$-EDC+BA9+87^*-65^*(-4+3+2)^*-1$
3563	11343	$-12-(-3456+78)-(-9-(AB-C)-DE)$	$E-DCB-A-(-9+8765+4321)$
3564	11344	$-12+3^*(456-78-(9+A))-(-B-CDE))$	$-E+D^*(-C-B-A)+9-8^*(-7+6^*5)^*-4^*3+2^*1$
3565	11345	$-1+2345+678+9AB+CD+E$	$-E-DCB+A+9876-5432+1$
3566	11346	$-1+2345+6+789+A+B^*CD+E$	$E+DC+B+A98-76^*-54-32-1$
3567	11347	$1^*-2-3-45-6-789A-BC^*-DE$	$-E+D^*(-C-B-A)+9^*(8+(7-6+5)^4+3^*2)^*1$
3568	11348	$1-(-2-(3-(4^5/-6-7)^*-8))^*-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*(8+(7-6+5)^4+3^*2)+1$
3569	11349	$-1+2-(-3456-7-8-9-A-B+C-DE)$	$-E-(DC+BA9)-(8-7)-6-(-5-4321)$
356A	11350	$(-1-2^*(3-4^5))^*6-7^*-8^*9+A^*(B+C-D)^*-E$	$-E+D-CB+A-98+7+6^*(-5-43^*-21)$
356B	11351	$-12+3456-(-78-9A+B)-C+D+E$	$E-DCB-(A-9876)-(5432+1)$
356C	11352	$1-234-567+8-(-9^*-A^*(B+C^*-D)-E)$	$-ED-CBA^*-9-(-8+7+65+4321)$
356D	11353	$12+3456-7+8+9-(-A-(-B-(-C-DE)))$	$-E-DCB+A+9-(-8765+4321)$
356E	11354	$1+23-(4567+8)+9AB^*C^*D^*E$	$-ED+CB+A+9-8^*(7-654)-3^*(2+1)$
3570	11355	$12-(-3456+7)-(-8-(9-A)-(-B+C+DE))$	$-E+D^*(-C-B-A)+(9+8)^*(7^*6+5^*4+3^*(2+1))$
3571	11356	$1^*2^*(-34^*-56+7^*(-89-A)+BCD+E)$	$E+D^*-CB-A9-(87-(-65+4321))$
3572	11357	$12+3456+78+9A-(B+C-D)-E$	$-ED-(CBA-98-76+5)+4321$
3573	11358	$1234+5^*678+9+A-(-BC-(-D-E))$	$-E+D-(-C-BA9+8+76^*-54)-(32+1)$
3574	11359	$12-(-3456-(7-89+AB))-(-C+DE))$	$-E-D-CBA+98+7-(65-4321)$
3575	11360	$1-2^*34^*-56-78+(9+A)^*(B-C+DE)$	$ED-C+BA+(9-87)^*(65+4^*-32)^*1$
3576	11361	$-12+3456-7+89+AB-C-(D-E)$	$E-DCB+A9-8+76-5+4321$
3577	11362	$-12-3^*(456-789-AB-CDE)$	$-ED-CB-(A98+7^*6-5)+4321$
3578	11363	$12-(-3456+7+89)-(A-BC-DE)$	$-E-DC-BA9+8-7+6+5+4321$
3579	11364	$1-2+(-3+(-4^5/-6+7)^*8)^*9+A^*(B+C-D)^*-E$	$ED-CBA-98+7^*-6-5+4321$
357A	11365	$1-234+56-789A+BCD^*E$	$-ED-CBA+9876-(5432+1)$
357B	11366	$1+2-3^*-4^*5^*-67-8^*(-9AB+C)-DE$	$-ED-(CBA-9876)-5432^*1$
357C	11367	$12+3456+78+9+AB-C-D-E$	$-ED-CBA+9876-5432+1$
357D	11368	$12-(-3456-7^*8-(9-A))-(-B-(CD-E))$	$-E+D^*(-C-B-A)+(9^*(-8+7+6)+5-4)/(3+2)+1$
357E	11369	$1-(-2-3456+78+9)-(-AB-C-DE)$	$-ED-C-BA9+87-65+4321$
3580	11370	$-1^*2+(-3-4^*(5^*6+7))^*-8^*9+A^*(B+C+D+E)$	$E-D-CB-A9^*(8-7)^*(6-54)-32^*1$
3581	11371	$1-(-2345-678+9-ABC-D+E)$	$-E+D^*(-C-B-A)+(9+(-8+7^*6)^*5)^*(4^*3+2)^*1$
3582	11372	$1+2+3456-7-(-89-A+B)+C^*D-E$	$-EDC+B-(A+98+7^*-65-4321)$
3583	11373	$12+3456-(-7+8)-(-9-(A+B+C+DE))$	$ED^*(-C+B+A-(-98+76-5+4))-3^*(-2-1))$
3584	11374	$-12-(-3456-7-(89-A)+B)-(-C-D^*E)$	$EDC+B^*-A9+8^*-76^*5+4321$

Base 15	Base 10	Increasing	Decreasing
3585	11375	$12-345+6*(7+89A)+BC+DE$	$-E-D*(C-BA)-(-9+876+543)*(-2-1)$
3586	11376	$1*-2*3*(-4-(5-6)-(78-(-9-A*BC)))-(-D+E))$	$E-(-D-CB)-(A-9+8-7+6*5*4*-3*21)$
3587	11377	$-12-3-4*5-6-789A+BC*DE$	$E-DC-(BA9+8-7+6-5-4321)$
3588	11378	$1-2-(-3456-(-7*-8+9-A+B+CD+E))$	$-E+D*(C-B-A)+(-9*-8+7-6*5/4*3)*2-1$
3589	11379	$12+3456+7+8-9A+BC+DE$	$E-(DCB-A9-(87-6-5+4321))$
358A	11380	$-12+3456+78+9+A-(B+C)-D*-E$	$-EDC+B+A-98*-76-543+21$
358B	11381	$12+3456+78+9A+B-C-D+E$	$-ED-CB-(A98+7)-6-5+4321$
358C	11382	$1*2*-3*(4*567*-8-9A+BCD*E)$	$E*(DC+B+A9+87+654-321)$
358D	11383	$-12+3456+7-(-89+A)-B+CD-E$	$-E-DC-BA9+87-(65-4321)$
358E	11384	$-1+2-(-3456-(78-9))-(-AB+C)*(D-E)$	$-E-D*CB+A*(-98+76)-(5-4321)$
3590	11385	$-1234+5678-9-AB-CDE$	$E+D-(CBA-98+76+5-4321)$
3591	11386	$-1*2*3+(4*5/6-7)*8*-9+A*(B+C-D)*-E$	$ED-CB-(A-9-87*65)-4-321$
3592	11387	$-1+2345+678+9-(-ABC-D)-E$	$E-(DCB-A9)-(-8-76)-(-5-4321)$
3593	11388	$12-(-3456-(7-8)+9*-A-B-(CD-E))$	$-E+D-C-(-BA9+8)+76*54+3*-2*-1$
3594	11389	$1-2+3*-45+67+89*A*B-CD*E$	$E+D+C-BA9-87-65+4321$
3595	11390	$12+3*-4-(5678-(-9+A+B*CD*E))$	$-ED+CBA+9+8-76*-54-32-1$
3596	11391	$1-(2-3+4)+5-(-6-7*(-89-A*-BC-D)+E)$	$-E+D+C*-B*A*9+87+65-(4+321)$
3597	11392	$-1+23-456*7-(-89A+(-B+CD))*-E$	$E+D-C+B-A*9*-87+(-65+43)*2*-1$
3598	11393	$-123+4567+8-(9+AB+CDE)$	$-ED-C-(-B+A)-(-9*87*(6+5)+432)+1$
3599	11394	$-1*-2*3*(-4-(56-7-89A+BC-DE))$	$-E+DCB-A-9*-87-6*-543+21$
359A	11395	$1-2345+6789-AB-CDE$	$-ED-CB-A98+7-6-(5-4321)$
359B	11396	$1+2-(-3-45+67+8*9*-AB+C*D+E)$	$E-DCB-A-9*(-8+7)*(-6-5+43)*21$
359C	11397	$12+3456+7-89A+BC+DE$	$-E+D*(C-B-A)+9-8*7*6+(5*4+3)^(2+1)$
359D	11398	$1*-2+3456+7+89-A-(B-CD)-E$	$E-(-D-(-CBA-9))-8-(-7+6*543*2*-1)$
359E	11399	$1-(-2345-678)-(-9-ABC)-(-D-E)$	$-E+D*-C*B*A+9-8+7+6*(5+4*3)^2-1$
35A0	11400	$-1-(-2+34+56*78)-(-9+A)-(-BC+D)*E$	$-E+D*(C-B-A)-9*-8*-7*(6-(5+4*3)/2)-1$
35A1	11401	$-1-2+3456+78+9-(-AB+C)-(-D-E)$	$-E+D*(C-B-A)-9*(8+7+(-6-5)^(4-(3-2)))*1$
35A2	11402	$-12+3456+7+89+A+B+C*D+E$	$-E+D*(C-B-A)-9*-8*-7*(6-(5+4*3)/2)+1$
35A3	11403	$1+2+3456+7-(8-9A-BC)-D-E$	$-ED-CB-A98-7-(-6-5)+4321$
35A4	11404	$-1-23-(-4-5-6)-(789A-BC*DE)$	$-E+DC-(BA+9-(-8-76))* (5+4-32+1)$
35A5	11405	$-123-(-4567+89)-(A-(-B-CDE))$	$-E+D*(C-B-A)-9-8-7+6*5+4*(3*2^1)$
35A6	11406	$12-(-3456+7-8*9-A)-(-B-(-C+DE))$	$-E+D*(C-B-A)-9-8-7+6*5+4*(3*2)+1$
35A7	11407	$-12*(34+567-89A-B*(C-D)-E)$	$-E-D-(C-(-BA9-87))-(-6+5-4321)$
35A8	11408	$123-(-4567+8+9*(A+BC+DE))$	$-EDC-BA9+87*(65-4-(-32+1))$
35A9	11409	$(-1+2*3)*-4*5/6*(7+8)+9*A*(B+C-D)*-E$	$E-DC-(BA-9*-87)-65*-4*(3+21)$
35AA	11410	$12+3456+7+8*9-(A-B-CD)+E$	$-E-DC+B-A*9*-87-65*(-4+3-2+1)$
35AB	11411	$1*-2-(-3456+7)-(8+9AB+C*-DE)$	$ED-C+(B-A-9)*(8-7-654-(3-21))$
35AC	11412	$-12+3456-(7-8)-9-(-AB+C+D*-E)$	$-E+D*(C-B-A)+(-9+8*(7+6+(5+4*3)))*2+1$
35AD	11413	$1-(-2-3456-7)+89-A-(-BC-(-D+E))$	$EDC-B+A*98-7*(-6+5-432)+1$
35AE	11414	$-12+3-(-4+5)-(-6-(-789A+BC*DE))$	$E+D-C*-B+A98-76*-54-3*-21$
35B0	11415	$12+3456-78+9A+BC+DE$	$E-DC*-B-A9*-8*7+65-43*-2-1$
35B1	11416	$-1-2+3456+7+8+9-A*-B+CD-E$	$EDC+B-(A-9)-(8+7*(6-(543-21)))$
35B2	11417	$-1-2+3*45*6*(-7+8+9)-(-A-(B-C+D))*-E$	$ED-(CBA+98)-(-7-(-6+5+4321))$
35B3	11418	$1-2-(-3-(-4*5/6+7)*8)*9*A*(B+C-D)*-E$	$-E+D*(C-B-A)-9-8+7+6*5+4*(3*2)-1$
35B4	11419	$-12+3456+7+8+9A-B-(C-DE)$	$ED-CBA-(98-7-(-6-5+4321))$
35B5	11420	$12+3456-(-78+9)+A-(B-C)-D*-E$	$E+DC-B-(-A98+76*-54)-(-32-1)$
35B6	11421	$12-(-3456+7-(-8+9A-B-(-CD+E)))$	$ED-CB*(A+9)*-8-7-(-6+5432)+1$
35B7	11422	$-1+2+3456+78+9-(-A+B-C+D*-E)$	$-E+D*(C-B-A)+9-8-7+6*5+4*(3*2)-1$
35B8	11423	$12+3456-7+89+A-B-CD-E$	$E-D+C*B-(A9-8*(7-(-654+3)-2)-1)$
35B9	11424	$1+23-45*67-8*-9AB+CD+E$	$-E*(D-(-C+B))* (A-9*(-8-7)+6-(54+3)-(-2-1))$
35BA	11425	$12+3456+78-9-A+B-C+DE$	$-E-D-C-BA9-(-8+76+5)+4321$
35BB	11426	$-12+3456-(7-8+9-A-B)+C*(D+E)$	$-E+D*(C-B-A)+((-9*-8+7)*-6*-5+4)*(3+2)-1$
35BC	11427	$1-2+3456+78+9-A-B+C+DE$	$ED+CBA9-8-(-7+6543)-21$
35BD	11428	$-1*2*(-3-4*5)*6-7*-8*9+A*(B+C-D)*-E$	$-E+D*(C-B-A)-9+(8+7+6*5+4*3)^2-1$
35BE	11429	$-12+3456-(7-89-A)-(-B+C-DE)$	$ED-(CBA+98-7-6-5-4321)$
35C0	11430	$-1-(23-4*5-678*9)-(-AB*C-DE)$	$-E+DC+B+A-(-9+87*(-65-(-4-3)))+21$
35C1	11431	$12+3456-(7-89)-A-B+CD+E$	$-EDC+BA9+87*65-4-3*-21$
35C2	11432	$1-2-(-3456-(7+89-(-A-(B-C)))+D*E))$	$E+DCB*A-(9+876+5432)*1$
35C3	11433	$-1-2-345-6*-789-A*-BC-D*-E$	$E-D-C-BA9-87-(-6-5-4321)$
35C4	11434	$-1-(-2345+6)-(-7-(-89*-A-(-BCD+E)))$	$-E+D*(C-B-A)-9+8+7+6*5+4*(3*2)-1$
35C5	11435	$1-(2-3456+7-89+A-B-(CD+E))$	$E-D-CBA+9-8+7+65+4321$
35C6	11436	$-1+23+4-(56+7+89*-A*B-CD)*-E$	$ED-CBA-98+76+5*-4*-321$
35C7	11437	$1+2+(-3-4*5)*(-6-7*8)*9+A*(B+C-D)*-E$	$-E+D-(-C*B-A-9-87+6*5*-4*3*21)$
35C8	11438	$-12-34+56-(789A-BC*DE)$	$-E+D*(C-B-A)+(-9-8+7-6*5*4*3)^2/1$
35C9	11439	$12+3456-(7+8-9A)-(B+C-DE)$	$-ED+CB+A9*8+7*(654-(3-21))$
35CA	11440	$-1*-2*(34+56)*(7-8-(-9+AB)-(-C-DE))$	$E-(DC-B)-(-A-9)-87*(-65+4)-(-32+1)$
35CB	11441	$12+3456-(-78-(-9-(-A-BC)-(-D-E)))$	$-ED+CBA9-8-(-7-(-6543-21))$
35CC	11442	$-12+345+67-8*9*A*-B-CD*E$	$EDC-B-A9-87*(6-5)*(43+2)*-1$
35CD	11443	$12+3456-7-8+9A+B+CD-E$	$E+D-(CBA-(-9-8)-7)-(-65-4321)$
35CE	11444	$12+3456+7-8-9AB-C*-DE$	$-ED+C-(-BA+9-8*(-7-654))*(-3+2)-1$
35D0	11445	$12+3456+78+9+AB-(-C-D)+E$	$-E-(-D-C+BA9+87)-(-6+5)+4321$
35D1	11446	$(-1*-2+((-3-4*5)/6+7)*8)*9*A*(B+C-D)*-E$	$-E+D*(C-B-A)+9+(8+7+6*5+4*3)^2-1$
35D2	11447	$1-2*-3+4*(-567+89A-(-B*CD-E))$	$EDC-B*-A*9*8-(-76+5)-(-43-2)-1$
35D3	11448	$-1*-2*3*(4-5)*(6+7*8-9)*(AB+C-DE)$	$E+D+C-(-BA98+76*5*(4+32)*-1)$
35D4	11449	$1234-5-6*-789+A-(BCD-E)$	$E+D+C+BA9+8-76*-54-3-2*-1$
35D5	11450	$1+2+3456-7+8-(9+A-BC)-D*-E$	$-E+D-C*-B*-A*-9-87*-6-543-21$
35D6	11451	$-1*23*(4-5*(6-7+8)*9-(-AB-C-DE))$	$ED-CBA-9-(-8+7)-(-65-4321)$
35D7	11452	$1-23-4*(5-67-(-89+A-B+CDE))$	$E-(D+CBA-98)-(-7-6*-5-4321)$
35D8	11453	$1+2+3456-7+89-A+B+C+DE$	$ED-(CBA-9)-(8+7)-65+4321$
35D9	11454	$-12+34+56*(7-(-8+9-AB+C))-(-D-E)$	$-E-(-DC+B)-A9-(-87*6*(5*-4-3-2)-1)$
35DA	11455	$-1-2+3-4+56-7+8*-9*-AB-CD-E$	$E-(D-(-CBA+9+8))-(-76+5-4321)$
35DB	11456	$-1+2-(-345+6)+7*(89A-B-CD)+E$	$-E+D*(C-B-A)+9+8+(7-6*(5*-4+3))^2+1$
35DC	11457	$12+3456+7-(-89+A)-(-B+C-DE)$	$-E-DCB+A9+87+65+4321$
35DD	11458	$1+2-34+56-789A+BC*DE$	$-ED-CBA*-9+8-7+6-(-5+4321)$
35DE	11459	$12+3456+7+89-A+B+C+DE$	$-ED+C-BA9-(8-76+5-4321)$
35E0	11460	$-1*(2-(-3+4+5))*(6-7*8-9*-A-(-B+C*-DE))$	$-ED+C-(-B+A-9*(-87+654))-(-32-1)$
35E1	11461	$-1+2345+678-9A+BCD-E$	$-ED-C-(-B+A98)-(-76-(5+4321))$
35E2	11462	$12+3456+7-8-9-(A-BC+D*-E)$	$E-(D-C)+B-(A-9*(-87-6-54)*-3*2*1)$
35E3	11463	$-12-3+4567-8*9*A-B-C*DE$	$-E+D*(C-B-A)+9*(8-7-6)*5*(4+3)^2-1$
35E4	11464	$-1*(-2+3+4*5/6+7)*8*9*A*(B+C-D)*-E$	$-E+DCB*A-98*(7+6)-5432-1$
35E5	11465	$1-2*(3-(-4+5*6)/7)/(8+9)+A*(B+C-D)*-E$	$-E-(DC*B)-(A98+76)-(5-4321)$

Base 15	Base 10	Increasing	Decreasing
35E6	11466	$-1+2-3456-(-7+8-9*(A-B))*-C*DE$	$-ED+CBA-(-9-8-76*54-(-3+21))$
35E7	11467	$12-(-3456+7-89+A-B)-(-C-DE)$	$EDC-B*A*9*8-(76+54)*(3-2)^{-1}$
35E8	11468	$-1+2345-(-6-7*89-AB)+CDE$	$-E-D*CB-(A+98)-(-7+65-4321)$
35E9	11469	$1+2+3456+(7-8)*(9-A+B)*-C-DE$	$E-(-D+CB+A9*8*7+65)+4*321$
35EA	11470	$1-2*3*-45+(-6-(7-8))*(-9AB+C)+DE$	$E-D+CB+A9-8*7-65-432+1$
35EB	11471	$12+3456-7*8+9*A-B*-C-D*-E$	$-E-(-D-CBA+98+(-76-54)*(32-1))$
35EC	11472	$-1*(2-3456-78-(9+A+B+C+DE))$	$E-D*-C+BA9-8*76*54+3*21$
35ED	11473	$12+3456-7+8-9-(-AB-(-C-DE))$	$E+D-(-CBA+9)-(-8-7)*(-6-5)*(-4-32-1)$
35EE	11474	$1-(-2-34-5+6)-(-789A+BC*-DE)$	$-E+D*(-C-B-A)-9*(-8*-7*-6+5)*4+3-2^1$
3600	11475	$-12+3*-4*5*(-6+7+8-9A)-(-B-C)*-E$	$EDC+BA98+7-6543+21$
3601	11476	$1-2345+6-7+8+9A*B*C-D*E$	$E-DC-(BA9-87)-(-6*-5-4321)$
3602	11477	$-12-(-3456+7-8-(-9+A))-(-BC-DE)$	$-E-DC-(BA9-87+6)+5+4321$
3603	11478	$1*-2*3*(-45-678-9+A-(BC+DE))$	$-E+D*(-C-B-A)-9*(-8*-7*-6+5)*4+3+2^1$
3604	11479	$12+3456+7+8-(-9A+B)+CD+E$	$-ED-C-B-(A98-7+65-4321)$
3605	11480	$12-3+456*7+89A+BCD-E$	$-E-(DCB+A)-(-98+7*(-6-5)*4*32-1)$
3606	11481	$-1+234-(-56+7*-89A+B)+CD*-E$	$ED-C-(BA*9*8+76-(-543-21))$
3607	11482	$1-2*(3+4)*(-5+6*-78)-9A*-B+C*(D+E)$	$E-(-D-CB-A9*8-(-765+4321))$
3608	11483	$-1+(2-(3+4)^5*6)/(7-8-9)-A*(B+C-D)*-E$	$-E+D+C*-B*(-A-98+76+5-4-32+1)$
3609	11484	$1-2+3-(-45+6+789A+BC*-DE)$	$E-D+CB-A9*8*7+(-6-543)*2*-1$
360A	11485	$-1-(2345-6*-789)-A*(-B-CDE)$	$E-(DCB-A9-87)-(-65-4321)$
360B	11486	$-1*(23-4*-5+67-(-8-9-(-A-B)))*CDE$	$-E+DC+B*A9*8-7-6+54*(-3-21)$
360C	11487	$1-2+3456+7+8+9+AB-C+DE$	$E-DC-BA98+7*-6*(-543-21)$
360D	11488	$(-1+2*3*4-5*6*7)*-8*9+A*(B+C-D)*-E$	$-E-D-C-BA9-8*7+6-(-5-4321)$
360E	11489	$1+2345-(67+8)-(9A*-B+C*-DE)$	$-E+D*(-C-B-A)-9*8+(-7/(6-5))^4*(3+2)-1$
3610	11490	$-1*(2-3456-7+8+9-(A+BC)-DE)$	$-E+D*(-C-B-A)-9*8+7^6*5/(4+3)^2^1$
3611	11491	$-1-(23-(-4+56)-(-7*-89A+B*(C-DE)))$	$-E+D*(-C-B-A)+(-9-8)*(-7-6)*(5+(4+3)^2)/1$
3612	11492	$12*(-3456-789A+BCD*E)$	$-E+D*(-C-B-A)-9-8*(7-6*5^4/(3/2+1))$
3613	11493	$1-2+3456-7+8-9+A+BC+DE$	$E-DC-B-A98-76-5+4321$
3614	11494	$-1*2*(-345-678-9A*(B+C)-DE)$	$-E+D*(-C-B-A)+9*8+7+6^5+4^4*(3^2/1)$
3615	11495	$-12+3456-7-(-8-9-A-BC-DE)$	$E-(-D+CBA)-(-98-(-7+6)+5-4321)$
3616	11496	$1+2*3+45+6*7*(-8-9-(-A*B-CD+E))$	$EDC+BA9+(-876+54-3)*(-2-1)$
3617	11497	$-12+3456+78+9A+BC-D-E$	$-E+D*(CB-(A9-87*6))+543-(-2+1)$
3618	11498	$-1*(-2^3-4^5-6*(7+8))*9-A*(B+C-D)*-E$	$ED-CB+A*9*-87+6+5*(4+3-2+1)$
3619	11499	$12-(-3456+789-A*(B-C-DE))$	$ED-(CBA+98)-7+65+4321$
361A	11500	$12+3456-7*(8+9A-BC)+DE$	$E+DCB-(-A9*(8+7)-65*43*(2-1))$
361B	11501	$1+(-2-((-3+4)^5/6+7))*-8*9+A*(B+C-D)*-E$	$-ED-C+B-A98+7-65+4321$
361C	11502	$1+2-3-4567-8+9AB*C*(-D+E)$	$E+D+CB+A*98-76+5*43*21$
361D	11503	$-12-(3-(4567-89-AB))-CDE$	$ED-C*-B-A98-7*65+4321$
361E	11504	$-12+3*-456-789A+BCDE$	$EDC+B+A+98+7*-65*4*-3+2+1$
3620	11505	$1-2+3-(-4+567+8*-9A*B)-C-(-D+E)$	$-E+D-CB-A98-76-5+4321$
3621	11506	$-123+456-(-7*(-89A-B)+CDE)$	$E+D+CB+(A+98+7+6)*(-5*-4-(-32-1))$
3622	11507	$1-(-2-3-4-(-56+78*9A))-(-B-C)*-DE$	$-E+D*(-C-B-A)+9*8+7+6^5+4^4*(3^2)-1$
3623	11508	$-123+4-56*(-78-9-A-B)+CD-E$	$-ED-C+B+A+9+8+765*(4+3)+21$
3624	11509	$-1234-5-6789-A-BCD*-E$	$-E+D*(-C-B-A)+9*8+7+6^5+4^4*(3^2)+1$
3625	11510	$-1-234+5*(6-78-9A+BCD-E)$	$-ED-(-C-B+A+9+8+76*(-54+3-21))$
3626	11511	$1*(2+3+4)*(567-(89-A-BC-D+E))$	$-E+D*(-C-B-A)+9*8+(7-6*(-5*4+3))^2+1$
3627	11512	$-1*(-2^3-4^5*6*(7+8*9)-A*(B+C-D)*-E$	$E+D-C+BA+(98+76+54)*(3+21)$
3628	11513	$-123-456+7+8*-9A*-B+C-D-E$	$-ED-(CBA+98-(7+65+4321))$
3629	11514	$12-3456+7+(-89+A)*(-BC-D)-E$	$-E+D*(-C-B-A)-9+(-8+(7/(6-5))^4*(3+2)+1$
362A	11515	$(-1+2+3*4)^5*(-6/7+8/9)+A*(B+C-D)*-E$	$-ED-DC-A98-(-76-5-4321)$
362B	11516	$-1-23*-4*56+7-8+(-9A-(-B-CD))*E$	$-E+D*-C*B*A+9+8+7*(6-5)^4*(3^2)+1$
362C	11517	$-12-(3-45)-6+7*89A-B*CD-E$	$E-D*(-C-BA)*9*8*(76+543-2)*-1$
362D	11518	$1+2+3456+78-9*A+BC+DE$	$EDC+B+A*98-7*-6*-5*(-4+3-21)$
362E	11519	$-12-3*4+5*-6+7*8*9A+(B+C)*-DE$	$-ED-D*-CB-A*(98-7-65-432+1)$
3630	11520	$-1*(2-(3+4-5))*(-6-(7+8))-9-(A-B-CDE))$	$-ED-(CBA+98)-(-76^5-4321)$
3631	11521	$-1-23-(4567-89AB+CDE)$	$-ED-C+BA*9*8-(-7-65+432-1)$
3632	11522	$-1234-5+67*89-A-B+CDE$	$-E+D*-C*B*A+9+8+7*(6-5+4*(3^2))^1$
3633	11523	$1*(-2+3)*4567-89-AB-CDE$	$-E+D*(-C-B-A)+(-9-(8-7*6^5))*(4^3-2*1)$
3634	11524	$123+456+7+8-9A-(-BC+D)*-E$	$-E+D*(-C-B-A)-((-9-(8+7*-6^5))*(4^3+2)-1)$
3635	11525	$123-45*-6*78-9ABC+D-E$	$E-DC+B-A98-76+5+4321$
3636	11526	$-12*(3-4-5-6*(78-9)-A-(-BC+DE))$	$E+D-CBA+98-(-76+5*-4*321)$
3637	11527	$-12-3456+789A-B-CDE$	$ED-CBA-98-76+5+4321$
3638	11528	$-1234-5-(67+8)*-9A-(B-C)*-D*-E$	$-E+D*(-C-B-A)-9*((-8*-7*-6+5)*4-3*2)+1$
3639	11529	$(-1-2*3)*((-4+5*6)*-7*8+9)-A*(B+C-D)*-E$	$-EDC+BA-9*-8*7-(-6+5)+4321$
363A	11530	$-12-3-4-(-56+7-8*(9*AB+(-C+D)*-E))$	$-ED+C*B+A*9*87-(-65-4+3)*2-1$
363B	11531	$1*(-234+567+8-(-9A-B))*(-C-D+E)$	$-E-DC-BA*9*8+7+65*(-4-3-2)*1$
363C	11532	$(1+(2-3+4)^5)*(6+7*8-9)+A*(B+C-D)*-E$	$EDCB-A*987+6*(-543-21)$
363D	11533	$-12-3*(-4+56)*(-7+89-AB-C-D+E)$	$-E-D+C+B-A*98*7+65+43-21$
363E	11534	$1+(-2*-3)^4*((-5/-6+7)/8+9)+A*(B+C-D)*-E$	$-ED+CB-(-A9+8*7-65+43*21)$
3640	11535	$-12-(3+4567)-(-89AB+CDE)$	$-ED-C*B*A*(9-8)*(76+5-4-3-2)*-1$
3641	11536	$1-234-5*678-9A*B*-C+DE$	$-E+D*(-C-B-A)+9*(8-7+6+5+4+3)^(2+1)$
3642	11537	$123-4-5-67-8*9*-AB-CD-E$	$-EDC+B*A+(9+87+65)*(43+2-1)$
3643	11538	$12+3*-456-789A+BCDE$	$E+D-CBA+98+7*6-5+4321$
3644	11539	$-1-2*3*456-789*-A-(-BC-DE)$	$E-D-(-CBA9+87+6543+21)$
3645	11540	$(-1+2+3*(4^5-6))^*(7-8-9)-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9+(-8*-7+6^5/4)*3)*2+1$
3646	11541	$12+3456-78+9A+BC+DE$	$-E-DCB-A98+(-7-6-5)*(-432-1)$
3647	11542	$1+23+45*6+7*89A+B+C*-DE$	$-E+D*(-C-B-A)+(-9-8)*(-7*-6+5)*((-4-3)*2-1)$
3648	11543	$12+3+4567-89-AB-CDE$	$E-DC+B-A98+7-65+4321$
3649	11544	$1-2+3456+7+89+AB-C*-D-E$	$-EDC-(B+A)-(-98*76-(-5-432)-1)$
364A	11545	$-1234+5678-9-(-A+B)-CDE$	$-E+DC+(B-A9)*8-765+4321$
364B	11546	$-12+3456+7-8-(-9A+B)+C*(D+E)$	$-E+D*(-C-B-A)-9*(8-(-7*-6+5^4+3)*2)+1$
364C	11547	$-1-(2-3456)+78-(-9A-(-B-C)-DE)$	$E-DCB-A9-8*(7+65+43*-21)$
364D	11548	$-1-2-(-3456+7-89-A+B+C*(-D-E))$	$-E+D*(-C-B-A)-9+8*(7^6+5+4)^3*2^1^1$
364E	11549	$-12-(3456-789A)-(-B+CDE)$	$ED+C-(-BA+98*-76-5*-432)+1$
3650	11550	$-1*-23*(45-67-89+AB-(C+D))*-E$	$E*(DC-(B-A98+765+43)-21)$
3651	11551	$1+2*(-3-4)^5*(5-(-6-(-78-9AB-CDE)))$	$-E+D*(-C-B-A)+9-8*7*((-6*(5-4))^3+2)+1$
3652	11552	$(-1+(-2*3)^4*5-6-7*8)*9+A*(B+C+D+E)$	$ED-CB-A*9*(-87-65+43+21)$
3653	11553	$-1-2345+6789+A-B-CDE$	$E-D-(-C+BA9+87-65-4321)$
3654	11554	$-1+2-3-(-4567-8+9*A*B)-C*D*E$	$-E+D*(-C-B-A)-9*(8*(-7-6-5*4^3)/2-1)$
3655	11555	$-12+3456+78-(-9A-(B-C)-DE)$	$E-(-D+C+BA9)-(-87-65-4321)$
3656	11556	$-12+3456+7+89-(-AB+C)+D*E$	$E-D*-C+B*A*9*8-(-765-43)*2*1$



Base 15	Base 10	Increasing	Decreasing
3657	11557	-123-4+56+7*89*(-A+B+C)+D-E	-E+D*(-C-B-A)+9*(-8*-7+6^5/4)/-3*-2/1
3658	11558	12+3456+78-9+AB-C+D*E	-E+D*(-C-B-A)-9*(-8*-7+6^5/4)/-3*2+1
3659	11559	-1+2+3-4567-(-89AB+CDE)	-ED-(-CBA-(98+76*54))-(3-2)*-1
365A	11560	-123+4-5-67-8*-9*AB-C*(-D-E)	ED-C-B*-A9+(87-6+54)*(32+1)
365B	11561	-12+3456+78-(9-AB-CD-E)	-EDC-(B-A98+765-4321)
365C	11562	-1-2*-34+5-6*(-789-A+B-CD-E)	E-DCB+A98*76-543-21
365D	11563	-1*(2-3-4*5+6-7*8)*(-9+AB-(-C-DE))	E-D-CBA-(-98+7)+65+4321
365E	11564	(-1-2*-3*4*5)/-6*(-7*-8*9)-A*(B+C-D)*-E	-E+D*(-C-B-A)+9*((8*7+6)*5+4^(3+2))+1
3660	11565	-1-(234+5-67*89)-((A+B+C)*D+E)	-E+D*(-C-B-A)+9*(-8*-7+6^5/4)*-3*2-1
3661	11566	-12+3456-7+89-(-AB-(-C-D*-E))	E+DC-B+A-9-87*-65-4-321
3662	11567	1-(2-3456-78-9A-BC-D)+E	-EDC+BA9-(876+5-4321)
3663	11568	1*2-3456+789A+B-CDE	E-DCB-A*(9+8-(7+654)-32-1)
3664	11569	12-3*-4+5+6*(7+89A)-BC*(-D+E)	ED-(-CBA9-87+6543)-21
3665	11570	1*2*(-3+456-(-78-9AB+C*-DE))	-EDC-BA-9+8-7*(-6-543)+21
3666	11571	12+3456-(7-89-A+BC-D)*-E	ED-CBA-9+8+7+6+5+4321
3667	11572	1-2-3-(-4+56*-78)-9-(-ABC+D)+E	E+D-C-(BA9+8)-(7+(-6+5)*4321)
3668	11573	1-2+3-4+5*(-67-89-(AB-CD*E))	-E-D-(-CBA9+87+6543-21)
3669	11574	1*-2*3*(-45-67*(8+9)-(A+B-(-C+D*-E)))	-E+D*(-C-B-A)+9-8*(-7*6-(5+4)^3*2-1)
366A	11575	(-1-2/3)*-4^5*6+7-8*9-A*(B+C-D)*-E	E-DC+BA98*76*-5*(4+32-1)
366B	11576	1*-2345+6789-(-A-B+CDE)	-E-(DC+B+A*9*-87-6)-(5+4+3)*-21
366C	11577	-1-2345-6*(-78-9A-B-CDE)	-E-D-(CB+A98+7+6+5-4321)
366D	11578	1-2+3456+78-(9-A-BC)-D*-E	-E+D*(-C-B-A)+9+8+(-7/(6-5))^4*(3+2)-1
366E	11579	1+2-(-3-(-4-567)-8*-9A*-B)-(-C-(D+E))	ED-CB*A-9*(8-7-654-32+1)
3670	11580	1-2+3*4567+8-9ABC+DE	-E+D*(-C-B-A)-9-8*(-7*-6+5)*-4^3/2*1
3671	11581	1+2+3456+78-9+AB+CD+E	ED-CBA+98-76-5+4321
3672	11582	-1*-2/-3*(4567-89AB-CDE)	-E+D*(-C-B-A)+9*8*(7*6+5^(4-3+2))+1
3673	11583	-12+3+4*5-6*(7-89A+B)-C-(-D-E)	-EDC+B+A98-765+4321
3674	11584	-1-(2-3-45-67-8*-9*AB)+C-D*E	E-D+CBA+9-8+76*54-3-21
3675	11585	1-(-2-3456+789+A*(-B-(CD*E)))	E+D-(-CBA+9*87+654*3*-2*-1)
3676	11586	-1-(-2*(-3/(4-5))^6+7+8)*9+A*(B+C-D)*-E	EDC-BA-98*76*(54-3+2-1)
3677	11587	-1+2345-6+789+ABC-D-E	E-DC(B+A*9*-8)-(765-(-432+1))
3678	11588	1-(-2*(-3/(4-5))^6+7+8)*9+A*(B+C-D)*-E	-E-D-CB-A-98*-7*-6-5432*-1
3679	11589	-12+3456+78-9-(-A-(BC+DE))	E-D-CBA+9876-(5432+1)
367A	11590	1-(-2345-67)-8*(-9-A)-B*(C+D)*E	-ED+C+BA9+(8-76)*(5-43-21)
367B	11591	1*(2+3)^4/-5*(-6-7)*8-9+A*(B+C-D)*-E	E-D-CBA+9876-5432+1
367C	11592	1*-2*(345-67-8+9-AB)*C*(D-E)	-E(-D+CB+A9-(87-6+5*-4*3))^*(2+1)
367D	11593	-1-2+3456+78+9A+B+C+DE	-E+D-C-(BA9+8)-7-(6*543*-2+1)
367E	11594	12+3+4567-89-A*B-CDE	E-DCB+A9-8*7*-6-5+4321
3680	11595	12+34-5678+9A-B*-CD*E	-ED-C-BA9+8765-4321
3681	11596	12+3456+78-9-(-A-BC-D*E)	ED*(-C+B-(A9+8-7)-(-65-4*3-2))^*-1
3682	11597	-1-(-2-3456-78-9)-(-AB-CD-E)	-E+D*(-C-B-A)+9-8*(-7*-6+5)*-4^3/2-1
3683	11598	1*-2*-3*(-456+7+8-(9-A)-B+CDE)	-E-D-(-C-(B*A9+8))-(-7+65)*-4*(-3+21)
3684	11599	12+3456+7+89+AB-(-CD+E)	E-D-CBA+9-(-8765+4321)
3685	11600	1-(-2+3*-45+67*-89-A*B*-C)+DE	-E+D*(-C-B-A)-9*(-8-7)*-6*(-5+4)*3+2-1
3686	11601	12-3*-4-5-6*(-789-A*(B+C)))-D-E	E-DC-BA9+87+65+4321
3687	11602	-1-(-2345+67)-89*-A-B-CDE	ED-(CB-A)-(9+87)*(-65+4+3+2+1)
3688	11603	12+3456-(-78-9-AB+C-DE)	-E+D-CB-A98-7-6-5+4321
3689	11604	-12+3456+7-(8+9AB+CD*-E)	E-(DCB+A-(-98*-76-(543-21)))
368A	11605	1+2*-34*(-56-7)-8-9*-A-B-CDE	E-DC-BA+987*6-5*4*32+1
368B	11606	-12+3456-(-7-8-9AB+CD*-E)	-E+D*(-C-B-A)+9-8*-7*(6*(5+4-3)^2-1)
368C	11607	1+2+3456+78-(-9+A)+BC+DE	E+D-(CBA+9-(8765-4321))
368D	11608	-1+(2+3)^4/-5*(-6-7)*8+9+A*(B+C-D)*-E	-EDC+B-A-9-87*-6-(-5-4321)
368E	11609	1*(2+3)^4/-5*(-6-7)*8+9+A*(B+C-D)*-E	ED-(-C-BA*98-76*5)-4321
3690	11610	1+2345-(6-789+A)-B*(-C-DE)	-E+DC-BA-(9*87*-6+5*-432)-1
3691	11611	1-2*-3*(4-(-567+89A-BCD)-E)	-ED+C+B+A-98-7+65*43*2-1
3692	11612	1*2+(-3+4^5)*-6*(-7-8)/9-A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8*7-6^5/4)*-3*2+1
3693	11613	12+3456+78-(-9A-B)-(-C-DE)	E-DC-B-(A98+7)-(-6-5)+4321
3694	11614	1+23-4-5+(678-9A)*B-CDE	ED+C*(BA-9-87*-6)-5*(-4-32)*1
3695	11615	1+2345-(6-789)+ABC-(-D+E)	ED-CB-(-A9-8*(-7+654)-32-1)
3696	11616	1*2345+678-9-A+BCD+E	-EDC+B-(A-(9-87*-6)+5)+4321
3697	11617	-1-23-45-67+8*-9*-AB+C+DE	-E+D-CB-A98+7-6-5+4321
3698	11618	-1/((-2*3)*((4-5+6)^7-(8+9)))+A*(B+C-D)*-E	-ED-CBA-(98*-76+543)+21
3699	11619	-1-2*3+4567-8*(-9+A+BC+DE)	-ED+C-BA9+8765-4321
369A	11620	1234-56-7-8*-9*(-A-B*-C-D)-E	ED-CBA+9+8*7+6-5+4321
369B	11621	1-(23-4567+8)-(-9+AB+CDE)	E-(-D-C+BA9-(-8+7+6))-5(4321))
369C	11622	-1*2*3*(-4-56-(-78+9AB))-(-C-DE))	-E+D*(-C-B-A)-9*8*7*6*(5+4*3)^2-1
369D	11623	12+3456+78-9+A+BC+DE	-E-D+CBA9-8-7-6543-21
369E	11624	-12+3456+7+8+9+AB-(-C-D)*E	ED-CB*(-A-98)*(7-6)-5432*1
36A0	11625	-1+2+3456-(-7-89-AB)+C+DE	E+D-(CBA-9-8765+4321)
36A1	11626	-123+4567-8-9*-A-(B+CDE)	E-(-D-CBA9)+8*76*(5-43)-21
36A2	11627	1+2345-(-6-789)-(-ABC-D)+E	E+D+CBA9-(87-(-6543+21))
36A3	11628	-1234-(-5678+9A)-(-B+CD*E)	ED-CBA+9-(-8-7)-6*543*2*-1
36A4	11629	-12-3-(-4567+8)-(9A+B)-CDE	E+D*-CB*(A-9)-(-8+76-(-5+4321))
36A5	11630	-1*2*(-3-4*5*6*7*8)*9+A*(B+C-D)*-E	-ED-(CBA-(-98+7*65+4321))
36A6	11631	-1+(-2^3+(-4+5*6)*7*8)*9+A*(B+C-D)*-E	E+D*CBA-9*(876+5+432-1)
36A7	11632	-1-23+4-56-78-9A+BCD-E	-E+D*(-C-B-A)+9*8*7*6*5*4*(3-2)/1
36A8	11633	-1+2-3+4567-(8+9+AB)-CDE	-E+D*(-C-B-A)+(-9-8*7*6)*-5*(4+3)+2-1
36A9	11634	1-2*(34-5)*(-67-8)+9AB+CD+E	E*(D-C+BA9-(8+765)-43*-2*-1)
36AA	11635	1-(-2-3456-7)-(8-9A)-(-BC-DE)	-E+D+C*(BA-98)*(7+6+5+43)+2*-1
36AB	11636	12+3+4-56-7*-8*(9+A)*B-C-D+E	-ED-C+B-A98+7*6+5+4321
36AC	11637	-1234-(-5678-(-9A-BCD)+E)	E-DC-BA9-(-8765+4321)
36AD	11638	1^2-3+4^5*((6-7)*8+9)-9A*(B+C-D)*-E	-E+DC-(B+A)*(98-7)-(-65-4321)
36AE	11639	-1-2+34*-5*67-89A+BCD*E	-ED+CB-A*(98+76)+5+4321
36B0	11640	-1-234-5-67*-89-AB-CD-E	-E-DCB+A-(9-(8+76*5))+4321
36B1	11641	-1+2345-6+789+ABC+D+E	ED-C-(BA9-(-87-65))*-4-(-3-2-1)
36B2	11642	-1*2*(3+4)^5+6^(7+8-9)+A*(B+C-D)*-E	-ED+CBA-98*76*(54+3)+21
36B3	11643	1234-567*-8-9AB+CD-E	-E+D*(-C-B-A)-9+8*7*6^(5+4-3*2)-1
36B4	11644	-12+34-5*-678-(9A*-B+CD*-E)	-E+D*(-C-B-A)+9+8*7*6^(5+4-3*2^1)
36B5	11645	-123-(-4567-8+9A+BCD+E)	E+D-CB-A98+7-6-5+4321
36B6	11646	12-34-5-6+7-89*A*-B+C*-DE	EDCB-(-A-(9-876))-543*21
36B7	11647	-1+2345+6-789A-B*CD*-E	-E-DC-BA-(987+6+5-4321)

Base 15	Base 10	Increasing	Decreasing
36B8	11648	$(-1-2/3)^* - 4^5 * 6 + 7 - (8-9) - A^* (B+C-D)^* - E$	$E^* - D^* (C-B - (-A+9)^* - 8 + 7 - 65^* (4-3) + 21)$
36B9	11649	$-1 - (2-3) - (-4567+8+9A - (-B-CDE))$	$-ED - (CB - (A-987-6)) - (-5-4321)$
36BA	11650	$1 * 2^* 3^* (4+5-6)^* 7 - 8^* 9 + A^* (B+C-D)^* - E$	$E+D+C+B+A9-8^* (-7-654) - 32^* 1$
36BB	11651	$1+2345+678+9+(-A+B-CD)^* - E$	$-E-D+C - (BA9+8 - (7 - (-65-4321)))$
36BC	11652	$-1 - (-2-3456-7^* 89) - (AB-C) - DE$	$-E-DC^* (B+A) - 9^* - 876-543+2^* 1$
36BD	11653	$12-34+56^* 78-9 - (AB-CD^* E)$	$ED-CBA-9 - (8-76) + 5+4321$
36BE	11654	$1-2-3^* - 4^* - 5^* 67-8^* - 9AB - (C-D) - E$	$-E+D^* (-C-B-A) + 9^* 8^* 7/6^* (5+4+3)^2 + 1$
36C0	11655	$-1-2^* - 3^* - 4^* 5^* (6+7/8-9) + A^* (B+C-D)^* - E$	$-E-D+C-BA9-8 - (-76+5) + 4321$
36C1	11656	$-1234+5678 - (9+A^* - B) - CDE$	$-E+D^* (-C-B-A) + (9-8-7^* 6-5-4^* 3)^2 - 1$
36C2	11657	$-123+4567-8 - (9A+BCD-E)$	$-E-D-C-BA9+8+76+5+4321$
36C3	11658	$-1+(-2-3+(-4+5^* 6)^* 7^* 8)^* 9+A^* (B+C-D)^* - E$	$-EDC+B^* A^* (98-7) - 6^* (-5-4) - (-3+2^* 1)$
36C4	11659	$1-2-3 - (-4567+89) - A - (B+CDE)$	$-E+D^* (-C-B-A) + 9-8+(7-6^* 5^* 4+3)^2 + 1$
36C5	11660	$1+(-2-3+(-4+5^* 6)^* 7^* 8)^* 9+A^* (B+C-D)^* - E$	$ED-C^* - B + (A-98)^* (-7 - (-6+5+3-2)^* 1$
36C6	11661	$1^2 + 3^* 4^* (5+6^* (7+8))^* 9 - A^* (B+C-D)^* - E$	$-ED - (CB-A+987 - (6+5+4321))$
36C7	11662	$-12^* (345-678-9-AB+CD+E)$	$E-DC - (-B - (A - (9+87) + 65^* - 43^* 2^* - 1))$
36C8	11663	$12-3+4567-8-9A-B-CDE$	$-E+D+C^* (BA9+8-765-4 - (-3 - (2-1)))$
36C9	11664	$12-3^* 4-56-7^* - 89^* (-A - (-B-C)) - D+E$	$-ED-CB-A-9-87^* - 65 - (-43+21)$
36CA	11665	$1-23-4-56-789A+BCD^* E$	$E - (-DC+BA9+87 - (-6+5) - 4321)$
36CB	11666	$12-3+4567+(8-9)^* AB-CDE$	$-EDC+B-A+(9-8-765)^* (-4-3-2)+1$
36CC	11667	$-1-2^* - 3^* (-4^5 - 5^* - 6^* 7^* 8-9) + A^* (B+C-D)^* - E$	$-E-D+CBA - (-98-76^* 5+3^* 2^* 1)$
36CD	11668	$12-3+4567-8-9^* (AB+CD-E)$	$E+DC+B^* (A9+8^* 76) - 5^* (-4-3)^* - 2^* 1$
36CE	11669	$1+2 - (3-4567) - (-8-9+AB+CDE)$	$-ED+C - (BA+987-6 - (-5+4321))$
36D0	11670	$12+3456+78+9A - (-B^* (C+D) - E)$	$-E - (-D+CBA^* 9) - (-8+7-6+5) - 4321$
36D1	11671	$-123+4567 - (89 - (-A-BCD+E))$	$-E+DC - (BA9-8 - (-7-65) - 4321)$
36D2	11672	$((-1^* 2^3 - 4+5)^6 + 7-8) / 9 + A^* (B+C-D)^* - E$	$ED+CB-A98-76^* - 5+4321$
36D3	11673	$12+3+4567 - (8-9+AB) - CDE$	$E - (-DC-B-A) - (9-8^* (7+654) - (-32-1))$
36D4	11674	$1-23+4567+8^* (-9 - (AB+CD) - E)$	$-E+D^* (-C-B-A) + 9+8+(7-6^* 5^* 4+3)^2 + 1$
36D5	11675	$1234+5-6^* - 789-ABC+D-E$	$E-D-C - (BA9-8-76+5-4321)$
36D6	11676	$123 - (4-5) - 6 - (789A-BC^* DE)$	$-E+D+CB-A^* 98^* - 7 - (-65+32^* - 1)$
36D7	11677	$-1+234-5-67-89^* A^* - B-CDE$	$ED - (CBA-9-8) - (-76+5-4321)$
36D8	11678	$-12 - (-3456-78) - (-9^* A - (BC+DE))$	$E-DC - (BA+98^* (7 - (65-4))) - (-3-21)$
36D9	11679	$-1-2^* 3+4+567+(-89+A+BC)^* D^* E$	$-ED+CB-A98 - (7+65-4321)$
36DA	11680	$(-1+2+3+4^5/6+7)^* 8^* 9+A^* (B+C-D)^* - E$	$-E+D^* (-C-B-A) + 9^* (8+7+(6+5)^4 (4-3-2))+1$
36DB	11681	$-123+4567-8+9A - (B+CDE)$	$-E+D - (-C + (BA-987)^* 6+5+4^* 32-1)$
36DC	11682	$12+3456+7-89A-B-C^* - DE$	$E+D^* (-C-BA) + 9 - (87-6-5-4321)$
36DD	11683	$1+23+4567-8-9A - (B+CDE)$	$-E+D^* (-C-B-A) + 9-8-7^* 6+(5^* 4+3)^2 (2+1)$
36DE	11684	$-123+456+7^* 89A - (BCD-E)$	$-E-DC+B^* A^* - 98-76+54^* - 32-1$
36E0	11685	$-12-3+4-56-789A-BCD^* - E$	$EDC - (-B-A-987-65^* (-43-2)^* - 1)$
36E1	11686	$-1+2^* - 34 - (56+7) - 8 - (-9^* - A^* B^* - C+D-E)$	$ED-C - (BA9+87) - (6^* - 5-4321)$
36E2	11687	$-1-2^* (345-67) - 8^* (9A^* - B-C-D) + E$	$ED-CBA - (-9-8-76) + 5+4321$
36E3	11688	$-1 - (-2-3456) - (-7+89A+B+C^* - DE)$	$ED-C-BA9 - (8+7-6-5^* 4^* 321)$
36E4	11689	$-1234+5678 - (-9A - (-B-CDE))$	$ED-C-BA9+8-7-65+4321$
36E5	11690	$-1234 - (-5-67-8^* - 9A^* - B-CD^* E)$	$-E - (-D+CB+A9-87^* 65-4^* 3^* 2^* - 1)$
36E6	11691	$-1+2345 - (6^* - (78-9A) - BCD+E)$	$E+D+C - (BA9+87) + 65+4321$
36E7	11692	$12+3456-78-9+ (AB-CD)^* E$	$-E+D^* (-C-B-A) - 9-8^* (7-6^* 5)^* (4^3+2)^1$
36E8	11693	$1+2+3+4567+8-9A+B-CDE$	$-ED+C-B-A98+7+65+4321$
36E9	11694	$-1^* - 2^* - 3^* (-45+67+8-9AB-C+DE)$	$-E+D^* (-C-B-A) - 9+8+7^* 6^* (5+4^* 3)^2 + 1$
36EA	11695	$-1+23+4567-89-A-B-CDE$	$-ED-C+B-A98+76 - (5-4321)$
36EB	11696	$123-45 - (6^* - (7-89A) + (B-C)^* - DE)$	$-E+D^* (-C-B-A) + 9-8+7^* 6^* (5+4^* 3)^2 + 1$
36EC	11697	$-123 - (-4567-8) + 9A - (B+CDE)$	$-E+D^* C-B^* (A - (-9-87) + 65) + 4321$
36ED	11698	$12+34+56^* (7-8+9A) - (-BC+DE)$	$-EDC-BA9 - (87+6-5432^* 1)$
36EE	11699	$-1-2-3+4567 - (89-A-B+CDE)$	$ED+C-BA9+8 - (76+5) + 4321$
3700	11700	$-1+2 - (3^* (-4-5)^* - 6^* - 7^* 8+9-ABC) + DE$	$-ED+CB-A-9+8^* (-7+65+4^* 32) - 1$
3701	11701	$-1+23+4567 - (-8 - (9-AB) + CDE)$	$-E+D^* (-C-B-A) + 9 - (8+7-6^* 5^* ((-4/3)^2 + 2))$
3702	11702	$-1-23^* - 4^* 56 - (78^* + 9A) - B - (C-D-E)$	$-ED-C^* B^* A + (9-8+7)^* (6+(-5^* 4^* 3)^2)^1$
3703	11703	$1 - (-23 - (4567+8) - 9+AB+CDE)$	$-E+D - (-C+BA) - 9+87^* 65+4^* 32-1$
3704	11704	$-1^* 2^* (3+4)^* (5-6)^* (78-9AB+CDE)$	$EDC - (-B-A) - (-987+65^* (-43-2)) - 1$
3705	11705	$1^* - 23+4 - (-5+6^* 7-8^* 9^* AB-CD+E)$	$-ED-C+B-A98+76+5+4321$
3706	11706	$-12+3456+78+9A+BC-D^* - E$	$E-DCB - (-A+98)^* 76 - (-54+3) - 21$
3707	11707	$-1234+5678-9+AB-CDE$	$-E-DC-B-A98+76-65^* 43^* - 2+1$
3708	11708	$1+2345+6+789 - (-A+B+C^* - DE)$	$-E+D^* (-C-B-A) - 9-8 - (7-6^* 5)^4 (4-3+2)+1$
3709	11709	$-1 - (-2-3) - (-4567+89-A-B+CDE)$	$E-D-C-B - (A98-76-5) + 4321$
370A	11710	$-12 - (-345+678^* - 9-A^* (-B-CD-E))$	$-E-DCB+A^* - 9^* (-87-6^* 5) + 4+321$
370B	11711	$1+2345+678 - (-9+AB-CDE)$	$-E+D^* (-C-B-A) + 9+8+7^* 6^* (5+4^* 3)^2 - 1$
370C	11712	$12 - (3-4567-8^* (-9 - (A+BC) - D^* E))$	$-E+DCB+A^* (9+87-65)^* (4+3)^* (2+1)$
370D	11713	$1234-5-6^* 7^* - 89+ABC+D-E$	$ED+C - (BA9-8+7+65-4321)$
370E	11714	$1^* (-2+(-3-4)^* 5^* 6)^* - 7^* 8-9 - (-A-B-C^* - D+E)$	$-E-D - (-CBA-98) - (-76^* 5+32) + 1$
3710	11715	$-1-2345 - (-6789-AB) - CDE$	$-ED+C+B-A98+7+65+4321$
3711	11716	$12+3456 - (-789-A^* - B^* C-DE)$	$-ED-CB+A9+87^* 65-43-21$
3712	11717	$-123+4567-8 - (-9-AB) - CDE$	$-E-DC-B-A-9+87^* 65 - (4-3^* - 21)$
3713	11718	$-1 - ((-2+3^4 (4+5))^* - 6+7+8) / 9 + A^* (B+C-D)^* - E$	$-E-DC-B-A9+87^* 65-4+32+1$
3714	11719	$1+2 - (-3456+78) - 9AB+CDE$	$-E+D^* (-C-B-A) - 9^* - 8^* 7+(6^5-4)^* - 3/-2^* 1$
3715	11720	$-1+2^* 3^4 (4+5+6-7) + 8-9+A^* (B+C-D)^* - E$	$-E+D^* - C - (BA+987-6-5-4321)$
3716	11721	$-1 - (2+3+4567-8+9AB^* - C-DE)$	$ED+CBA+9^* - 8^* - 76+5^* 43^* 2+1$
3717	11722	$-1-2+3-4+(56-7)^* (89-A) + B+CDE$	$-E+D^* (-C-B-A) + (9-8+7+6+5+4)^3 - 2^* 1$
3718	11723	$1^* - 2345+6-789^* - A+B^* (-C+DE)$	$-E+D-C+B-A98+7-65+4321$
3719	11724	$1 - (-234+5) - (-6^* (789+AB) - C - (-D-E))$	$-E+D^* (-C-B-A) + 9^* 8^* 7+6^5/4^* 3^* 2-1$
371A	11725	$-12 - (34+567^* - 8) + 9A+B^* (C^* D+E)$	$-E+D - (-CBA+98) + 7-65+43+21$
371B	11726	$-1234 - (-5-678^* 9) + ABC - (D-E)$	$-E+D-C+B^* A9-8-7^* - 654-3+2^* - 1$
371C	11727	$-1-2+3^* 4^* - 5^* - 6^* (-78-9A) - (B - (C+DE))$	$-ED-CB - (A9+876-5) + 4321$
371D	11728	$-1-23+4567+8^* - 9+A+B-CDE$	$-E+D^* (-C-B-A) + 9^* 8+(7-6^* 5^* 4+3)^2 - 1$
371E	11729	$-1^* (-2^* (3^* (4+5-6)^* 7+8)+9) + A^* (B+C-D)^* - E$	$E-D - (-CBA9-8) - (7+65+43-21)$
3720	11730	$1+2+3456-789+A-BC^* - D+E$	$-E+D^* (-C-B-A) + 9^* 8+(7-6^* 5^* 4+3)^2 + 1$
3721	11731	$-1+2+3-4567+8-9AB^* - C+DE$	$-E-D-CB-A-987-65+4321$
3722	11732	$1+2^* (3-4+5+6-7)^8 + 9+A^* (B+C-D)^* - E$	$E-DCB-A98^* - 7-6^* - 5^* - 43 - (-2+1)$
3723	11733	$-123+4567+8+9 - (-AB+CDE)$	$E+DC-B+A^* - 9^* - 87+65^* (4-3) - 2^* 1$
3724	11734	$-1+23+4567+8-9+A^* - B-CDE$	$-E+D^* (-C-B-A) + 9+8-7+(6+5+4^* 3)^2 (2+1)$
3725	11735	$-1-2+34^5-67^* - 8^* 9 - (A-BC)^* (D+E)$	$EDC+BA^* - 9+(-87+6)^* (-54-3)+21$
3726	11736	$-1^* 2^* - 3^* - 4^* (-5+6 - (78+9A) - (B+C+DE))$	$-E-DC-BA+9^* (-87+65+32-1)$
3727	11737	$-1 - (-23-4567+89-A) - (-B+CDE)$	$E-DC+B-A98+76-5+4321$
3728	11738	$1+2+34-56^* (-78+9) + (A+B)^* C^* D-E$	$-E+D - (CB+A9+87^* - 65) - 4^* - 3^* - 2^* - 1$

Base 15	Base 10	Increasing	Decreasing
3729	11739	-12-34*56+(-789+A)*B-CDE	E+D+C-BA9+87+6-5+4321
372A	11740	1+2*3^(4+5+6-7)+8+9+A*(B+C-D)*-E	-E+DC-BA+987*6-543-2*1
372B	11741	1234-5678-9AB*-C-D-E	-EDC+B*A9*8-7*(-65+43*(-2+1))
372C	11742	12+3-45+67-8+9*A*-B*-C+D*-E	-ED+C+B-A9+87*65+4*3*(2+1)
372D	11743	-1-23-4+5-6-789A-BCD*-E	-E+DCB+A*(98+7)-6*(-543-2)+1
372E	11744	12+345*-6-78*-9A-B-CD-E	-ED-(-CB+A98+7)-(6*5-4321)
3730	11745	-1-23-4-5+6-789A+BCD*E	EDC+BA*-9-(87-(-6-54))*-32-1
3731	11746	((1+2)^(3+4)+5)*6-(7+8)+9+A*(B+C-D)*-E	EDC+B*A98-76-(5432+1)
3732	11747	-1-(2-34+56)-789A-BCD*-E	-ED+C-B+A-987-65+4321
3733	11748	1*23*4*(5+6*(7-(8-9)))-(AB+C-DE))	-EDC+B*A9+8*765-4*(-3+2)*-1
3734	11749	1-23+4567+89-AB-CDE	E+D*CB-A-9-87*(6-54)-(-3-(-2-1))
3735	11750	1-(-2-3+(-4+5*6)*-7*8)*9+A*(B+C-D)*-E	EDC+B*(A-98+76+54+321)
3736	11751	(-1+2*3)*-4*-5*(6+7+8*9)-(-A-B-C*-D+E)	ED-C-(BA9+87)+65+4321
3737	11752	-1234+5-(-678*9-ABC)-(-D-E)	ED+C*B*A9-(-87-65)*(-4+32+1)
3738	11753	1-(-2-3456-(78+9A)-(BC+DE))	E-DC-B-(A9+87*65)+4+32*1
3739	11754	-12+3+4+5*(6-78-9+ABC)+DE	E+DC*(-B+A9)-8*(-7-6-543*-2-1)
373A	11755	-123+4+56-(7*89*-A+B-CDE)	-E+DC-B*-A98+76*-5-4321
373B	11756	-12+3456-(7*8+9AB-CDE)	-EDC-(-B+A)-(98*7-(-65+4321))
373C	11757	1+2345+678-9+A*B+CD*E	ED-CB-A98+7-65+4321
373D	11758	1*(-2+3)*-4*-5*(-678+9AB)+CD*-E	-EDC-BA*-98-7*654-3*-21
373E	11759	-1234+567-89*-A*B+C+DE	-E-DC+B+A-987-(65-4321)
3740	11760	1*(23-4-56-7+89)*(A-(-BC+D-E))	E*(DCB-A98-(-76-5)-(-4-3-2))*1
3741	11761	-12-3+4567+89-AB-CDE	ED+CBA9-87-6543-21
3742	11762	1-2*3+4*(5-6*(7-8)*9-(-A-B-C*-D+E))	-E+D*(C-B-A)+9*(-8*-7-6+5^4+3)*2+1
3743	11763	1*-2345+6789-A+B+CD*-E	-ED+C-BA-987+65+4321
3744	11764	1+234*-5-(678*9*-A*BC)-DE	-E+D*(C-B-A)-9*(8+(7+6-5)^4/-3-(-2+1))
3745	11765	1-234*56-7+(8+9)*(AB+CDE)	-E-D+CBA9+87-6543-21
3746	11766	-1-(-23-(-4+5))-6*(7-89+A)-(B+CD)+E	-E+D*(C-B-A)+9*8*7*6*(5+4*3)^2-1
3747	11767	12+34-56-789A-BCD*-E	ED-CB*-A-9*(87-6-543)+21
3748	11768	12-3456-(-789A+B+CD*E)	-E+D+C*-B-(A98+7-65-4321)
3749	11769	-1-2/-3*((4+5-6)^7+8)*9+A*(B+C-D)*-E	-E+DC+B*A*98*7-(-65-(43-2)+1)
374A	11770	-1-(-23+4)-5*-6+7*89*A+BCD+E	-EDC-BA9+8*7-(-6-5432-1)
374B	11771	1-2/-3*((4+5-6)^7+8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*8+(7+6-5)^4*3-2*1
374C	11772	1+2345-(67-8-9AB+C*D*-E)	-E+D*(C-B-A)-9*8+(7+6-5)^4*3-2+1
374D	11773	1+23-(-45+67+8*9*-AB-CD+E)	E-D-(C+B-(-A98-7-6)+5-4321)
374E	11774	-12+3-4-567*-8+9AB+C+D*-E	ED-CBA+98*(-7+65+4*(3-(-2+1)))
3750	11775	-1*-2*3*(-4-5*6*7)*8-9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*8+(7+6-5)^4*3+2*1
3751	11776	-12-3-4*(56+7-(89-(-A-(-B+CDE))))	E-D-C-BA-987-6-5*4*-321
3752	11777	-12-3-(-4567+8+9+A-B)-CDE	-E+DC-(BA9-8)-(7-(6+5)-4321)
3753	11778	-1-2*3+4*5*(6+7)-8+9+(A*B+C-D)*-E	-EDC-B*A*(98+7+6)-(-5+4+321)
3754	11779	-1-2-3456+789A-BCD-E	E-DC+B-A-987*-6+5-432+1
3755	11780	1-(2345-6-7)-8*(-9AB-C-DE)	E+D*C-BA*98-7+(6-543)*-21
3756	11781	1-(23-4567)-(8-9-A+B+CDE)	EDC-BA-9-876*-5+432*-1
3757	11782	-1+2345+678-(-9*-A-B-CDE)	-EDC+BA-9*87*6+5+4321
3758	11783	-1+2-(3456-789A-(-BCD-E))	EDC-B*(-A9-87-6+54*3*-2*1)
3759	11784	-1+2*(3+4)*(-5-6)*(-78+9+A)+B-CD*E	E-DC+BA-9-87*(6-5-43-21)
375A	11785	-12+3456-789-(-ABC+D)-E	ED-CBA+98-7+65+4321
375B	11786	1-2+3-(-4-(5+6+7))-8*-9*AB-C-D*-E	EDCB+A9-876-543*21
375C	11787	(1+2)^(3*4-5)*6-7+8*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9-((-8-7*(6+5))*(-4*-3)^2+1)
375D	11788	-1-23-4-56*78-(-9-A-BCD+)	-E+D*(C-B-A)-9*((-8*-7*(6-5)-4*3)^2+1)
375E	11789	1-(2+3)-(-4567+8-9)-(A+B+CDE)	E+D-C*-B*-A*-9-8-7-(65+4)-3-2+1
3760	11790	12-(3456-789A)-(-B+CD*E)	-ED+C*B*A98-76-5-4321
3761	11791	12+3*4+5*(-67+8-(-9-ABC))-(-D-E)	-E-DC*-BA+9*-8-(7654-321)
3762	11792	(-1-2*3*4-5+6+7)*-8*9+A*(B+C+D+E)	ED+CB+(A98-76)*5-4+3-21
3763	11793	-12-3456+789A-BCD+E	E-D+CBA9+87-6543-21
3764	11794	1-2+3-4*(5+6)*(7-89-AB-C+D+E)	-E-DC+B*A98-7-(65+4321)
3765	11795	12-(3-4567-(89-AB-CDE))	-E+D*(C-B-A)+9+8*7+6+(5*4+3)^(2+1)
3766	11796	1-2345+6789-(AB-C*-DE)	-E+D*C-B*(A9-8)*-7-(6+5)-(-4-3-21)
3767	11797	1-23-(-4+5*678-9A*-B*-C*(-D+E))	E-(D-(C-BA-987-(65-4321)))
3768	11798	12*(34+5-(67+89A-(BCD+E)))	E+DC-BA+9*(-87+654)+3+21
3769	11799	12-3456+789A-BCD-E	-E-DCB-(-A98+765)+4321
376A	11800	(-1+2-3*4)*(-5*6+(-7-8)*9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8+(7+6-5)^4/-3-(2+1))
376B	11801	-1-23+4567-(8-9)-(-A-B+CDE)	-E-(DC+B-(-A-(987+6)))-(-5+4321))
376C	11802	123+4-(5-6*789-A*-B*-C)-(D-E)	-E+D*(C-B-A)+9*(-8+7*6)*-5*-4+3)*2-1
376D	11803	1-(23-4+5+6*(7-89A)-B-(-C+DE))	ED-CBA-9+8765-4321
376E	11804	-1234+5678+9-AB+C*-DE	-ED+C-B*-A98-7-65-4321
3770	11805	1-2-(3-4567-8-(9-A-B))-CDE	E-D-(-C+B-(-A98+7-(-6-5)))-4321)
3771	11806	-1*2*(-3*4-5-6*(-78*9-(-AB-C+DE)))	-ED+CBA-98+7*654-321
3772	11807	1-2+3456-7-89A+BCD-E	E-D+C-(B+A98)-(7+6-5)+4321
3773	11808	-123-(45-67*89+AB+C+DE)	-E+D*(C-B-A)+9*8*7/6+(5*4+3)^(2+1)
3774	11809	1+23-(-4567+8+9+A+B+CDE)	-E+D-(C-B)-(-A*9*87+6*5-4-3*-21)
3775	11810	123+45-(-678*9-A*(B-(CD+E)))	-ED+C+B-A+98-76*(-54+3-21)
3776	11811	-1-2+3456-7-8-9AB+CDE	ED-CBA+9876-5432-1
3777	11812	1*-23-(-4567+89)-(-A+B+CDE)	E-(D+CB*(A-9))-(-87*-65-43)*(-2+1)
3778	11813	-1-(-23-4567-89+AB+CDE)	-EDC+BA98-7654+321
3779	11814	(-1+2-(3-4*5))*(6+7)-8*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9+(-8+(7+6-5)^4)*3+2/1
377A	11815	1-(234+567*-8+9A-BCD-E)	E-D-(-C+BA9)-(-8765+4321)
377B	11816	12+3*-45+6*789-A*-BC*(-D+E)	-ED-(C-BA)+9-87*(-65-4)-321
377C	11817	1+2-3+4567-8-9+A-(-B+CDE)	-ED-C-(-B-A98*7-6*(-54-321))
377D	11818	-1+2*(-3456+78)+9-(ABC-D)*-E	-E+D-(-CB*-A-98*(76-54)*3-2+1)
377E	11819	-12-(-3456+7)-89A-(-BCD-E)	E+D+CBA9+87-6543-21
3780	11820	-1+234-5-6*(-789-AB+C)+DE	-E+D*(C-B-A)-9-8*(-7-6)*(-5+4^3)*2*1
3781	11821	-1234+56-78*9A+B*CDE	-EDC-(-BA9-8-(-765+4321))
3782	11822	-1234+5678-9A+B-C*DE	-EDC-BA9-8+(7-6)*5432-1
3783	11823	-1+234-(56+7+8*-9*AB+CD-E)	E-D+C-B-A98+7+6-5+4321
3784	11824	(1+2+3)*((4+5-6)^7+8+9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9+(8*-7*-6+5)*-4*-3*(2+1)
3785	11825	1+2345-6-(-789-ABC-DE)	E-DC-B+(A+987)*6+5-432-1
3786	11826	-1-2-3-(-4567-89-A*-B+CDE)	-E+D*(C-B-A)-9-8+(7+6-5)^4*3-2^1
3787	11827	1+2*34*(5+67)-89-A-B*(-CD+E)	E-DCB+A98-765+4321
3788	11828	-1*(2345-6789-(-ABC-DE))	-E+D*(C-B-A)-9-8*((7-(6+5))^4*3-2+1)
3789	11829	1-2345+6789-ABC-DE	-E+DC+B+A+987+(-65+4)*-3*21

Base 15	Base 10	Increasing	Decreasing
378A	11830	$1+2+3+456+7*(8+9*(-AB-C))*(D-E)$	$-E+D*(-C-B-A)-9-8+(7+6-5)^4*3+2^1$
378B	11831	$12-34+56-789A-BCD*-E$	$EDC-(-BA9+8*(-7-65+4321))$
378C	11832	$-12*(-345-6-7-8-9A-B+C+DE)$	$-EDC-(-BA-98+7*-65)+4321$
378D	11833	$1+2-(-3456-(-7+8-9AB))+CDE$	$ED+C+B-A9-(87-(-65*4-3)*-21)$
378E	11834	$123+4-(-56*78-(-9-(-ABC+D-E)))$	$-ED-CB+A9-(-87*65-4*3*-2*1)$
3790	11835	$1+2*-3*45+(67-89)*(AB-(C+DE))$	$-EDC-BA9-8+7+6+5432-1$
3791	11836	$-1+23+4+5-67*(-89+A)+B-C-DE$	$-E-DC+B*(A98-76-543+2)+1$
3792	11837	$-1234+5678+9-ABC-DE$	$-EDC-BA9-8+7-(-6-5432)+1$
3793	11838	$-1+((2+3)^4+5)*(6+7+8)+9+A*(B+C-D)*-E$	$E-(-DCBA+9-876)+543*-21$
3794	11839	$-12+3456-789-(-ABC-D-E)$	$E-(DCBA)+987*6-(-5+4+321)$
3795	11840	$-12-3-(-4567+8-9+AB-CD)*-E$	$ED+CBA-(-9+8+7)*(654-(-3+21))$
3796	11841	$1^*(2-3)-4^5*(-6-7)-8*9+A*(B+C-D)*-E$	$-E+D+C-(BA9-8765+4321)$
3797	11842	$1-234-(-5+67*89)-(A-B+CD-E)$	$EDC-BA9-87*65-432+1$
3798	11843	$1+2+345*(-6-7-89-A)+B+C+DE$	$-E+D*(-C-B-A)+9-8+(7+6-5)^4*3-2-1$
3799	11844	$-1*(-23-4567-8-(-9+A-(B+CDE)))$	$-E*(DC-B+A-9+87+65+4)*(-3-(-2+1))$
379A	11845	$12+3456-(789-ABC-D+E)$	$-ED+C*B*(A-(9+8))-(-76+5)*4*(3-2-1)$
379B	11846	$-1*(-2*3-4^5*(6+7)+8*9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(9+8-7-6)^5*4*3+2-1$
379C	11847	$1-(23+4-(-5+6*(7+89A)))-BC+D-E$	$EDC+BA9-87+65*43+2*-1$
379D	11848	$-1*(-2-3456+7*-89-AB-C*(D-E))$	$EDC-(-BA9+87)-65*-43-2+1$
379E	11849	$1+23+4567-8+9-A+B-CDE$	$ED-(CB+A98+7-6-5-4321)$
37A0	11850	$12+3456+7*89+A+B+C-DE$	$-E+DCB-A-9-8-(76*-54-(3+2+1))$
37A1	11851	$123-(456+7-8*-9A*-B)-CD+E$	$-E-(D+C)-(-BA98+7-65-4321)$
37A2	11852	$1-(-2*-3-4^5*(6+7)+8+9+A*(B+C-D))*-E$	$-ED-(-CBA-987*6)-54*32+1$
37A3	11853	$1+2345-(-6-789+A))-(BCD+E)$	$-ED-(-C+B)-(-A+987)-(-6-5-4321)$
37A4	11854	$1-(-2+345)-(-6-7+8*9A*-B+C*D+E)$	$-E+D*(-C-B-A)+9+8*(7-6-5)^4*3*2*1$
37A5	11855	$-1-2-(-345+6*(789+AB-C)*(D-E))$	$E-DC-(-B-A*9)+87*65-(-43+2-1)$
37A6	11856	$1-2-3-(-4567+8-(-9-AB))-CD+E$	$E+DCBA-(-9-876+543*21)$
37A7	11857	$((1-2^3+4)^5*6+7+8)*9+A*(B+C-D)*-E$	$-ED-(CB-A)-(-9+87*-65+4*-32+1)$
37A8	11858	$1-23-45-(-6+78)-9*A*-B*C*D+E$	$ED+CBA-(98+7)+65*(43+21)$
37A9	11859	$1+2+3456-789-(-ABC-D-E)$	$-E-(-DC+BA9+8-7)-(-65-4321)$
37AA	11860	$1234+567*8+(-9+A-B)*(CD-E)$	$EDC-B*(A9-87-65-4-321)$
37AB	11861	$(-1+2+3-4^5)*(-6-7)-8+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+8+(7+6-5)^4*3-2+1$
37AC	11862	$-1-2*345-(-6+78*9A)+B*CD+E$	$-E+DC*-B-A9+8*7-6*543*-2*1$
37AD	11863	$-12-3456+7-8-9+A*BC*-D-E$	$ED-C-(BA9+8+7)-(-65-4321)$
37AE	11864	$-123-(4+5)+67*89-AB-(C+DE)$	$-ED+C+B+A-987+(-6+5)*-4321$
37B0	11865	$-1+234-56+7*89A-B*(-C+DE)$	$-E+D*(-C-B-A)+9+8+(7+6-5)^4*3+2+1$
37B1	11866	$-1*-2*(3*(4+5-6)^7+8*9)+A*(B+C-D)*-E$	$-E+DC-BA9-8*7-65+432*1$
37B2	11867	$-12+3+4+56+7-8*-9*A*-B-C+DE$	$-E+D-(C-B-A-9*8*7+6+5*32*1)$
37B3	11868	$123*(-4-(-56+7))-(-89A+B*(CD-E)))$	$ED-CB-A98-7-6*-5+4321$
37B4	11869	$12-3*(-4+5)*(-678+9-ABC)+DE$	$E-(-D-CB-A*9*87-65-43*2*1)$
37B5	11870	$-1-(2+3-4567-8-9+AB-CD)*-E$	$-E+D*(-C-B-A)-9*(8+(-7-6-5+4)^3)/2+1$
37B6	11871	$-12-3456-789A+BCDE$	$-ED-C-(B-A-9)-(-87-(65*43*2+1))$
37B7	11872	$-12+34*5*-6*-7-8+9A*B-C*(D-E)$	$E+DC+B-A-9-(87*-65-4-3-2+1)$
37B8	11873	$-1+2345+678-9+A+B+CDE$	$ED+CBA9-8-(7+6543+21)$
37B9	11874	$-1-2-345-6*(78-9AB)+CD-E$	$-EDC+B-A9+87-6*(-54-3)*21$
37BA	11875	$(1+2+3)^4*(5-6*-7/8)-9+A*(B+C-D)*-E$	$-E-(D-C)-(-BA-(987-6-5-4321)))$
37BB	11876	$-1*(-23+4567+89+A*-BCD-E)$	$-E+D*(-C-B-A)-9+8+(7*6+5+4^3)^2-1$
37BC	11877	$12+3+4+567*8+9*-A-B*(C-DE)$	$-E+D*(-C-B-A)+(9-8-7+6*5*4-3)^2-1$
37BD	11878	$-12+34+567*8-9*-A*(B+C)*(-D+E)$	$-E+D*(-C-B-A)+(9-8-7+6*5*4-3)^2/1$
37BE	11879	$12+3-4+56-789A-BCD*-E$	$-E+D+C-BA-(987+6)-5+4321$
37C0	11880	$-1*-23*(45+6-(-78-9+A-BC))*(D+E)$	$E-D+C+B-A9+87*65-(4+32-1)$
37C1	11881	$-123-(-4567+89+ABC)-(D+E)$	$E+D+CBA9+87-6543+21$
37C2	11882	$-12-3*4*-567-8-9+AB-CDE$	$EDC-B*-A-(-98-(-7*(6-543)-2)))*1$
37C3	11883	$-12-3-(-4567-8)-(9A+BCD+E)$	$-ED-(-CB+A98)-(-7-65-4321)$
37C4	11884	$((-1/-2+3-4*(5+6*7))^8*9)+A*(B+C-D)*-E$	$ED+C+B+A9+8*(7+654)-3*(2+1)$
37C5	11885	$12+34-(-5*678+9A*-B-CDE)$	$E+D-C-(B+A*9+87*-65+43)-21$
37C6	11886	$-1-234-(-5-67*89-(A+B*C*(D-E)))$	$-E+D*(-C-B-A)+9*(8-7+(6*5+4+3)^2)-1$
37C7	11887	$1+23-(-45-6)-(-789A+BCD*-E)$	$-ED+CB-A98+76-5+4321$
37C8	11888	$12+34*(56+78)+9AB+CD-E$	$-EDC-B+A+98*76+54-321$
37C9	11889	$-1-2*(3-4^5*6-7*8*9)+A*(B+C-D)*-E$	$E+DC-B*-A*-9-8*-765+4-321$
37CA	11890	$-1*(-2+3+4)*(5-67-89A+B*-C-DE)$	$-E+D*(-C-B-A)+9-8*(7+(-6+5^4)*(-3+2^1-1))$
37CB	11891	$-1+2345+6+789+A+BCD+E$	$ED-C-BA9-8+76+5+4321$
37CC	11892	$(-1+2+3+4^5)*(6+7)-8*9+A*(B+C-D)*-E$	$EDC-(B+A*-9*(8-(7-65)))-(-43+21)$
37CD	11893	$1+23-4-(-56+789A-BCD*E)$	$-E+DC-B-A98-7-65+4321$
37CE	11894	$-1-234+56-7*(-89A-B-C+DE)$	$-E+D*(-C-B-A)+9+8+(7*6+5+4^3)^2-1$
37D0	11895	$-1-23+4567-(89+A)-BCD+E$	$-ED-(CB-(A+9-876))-(-5+4321))$
37D1	11896	$-1234+5678+9A-B-CD*E$	$-E+D-C+B-(-A987-(-6*5-4)*321)$
37D2	11897	$-1234+5+67-8*9A*-B+CDE$	$ED-C-BA9-(-8-76+5-4321)$
37D3	11898	$-123-45*(-6-7+8-(9-(-AB-C)))-(D-E)$	$-ED+C+B*A98-7-6+5-4321$
37D4	11899	$1-23+4567-(-8+9A+BCD)+E$	$-E-D-(-CB+A-9*(-87+654+3)*(-2-1))$
37D5	11900	$-12*(-345-(-6-(-78-9)))-(A-BC+D)+E$	$-ED-(C-B)-(A-9)-(-87*65-43+2+1)$
37D6	11901	$-1+2-(-3-4567)+8-9A-(BCD+E)$	$ED-(-C+BA9+8-7)-(-65-4321)$
37D7	11902	$1-(-2345-6-(789-(-A+B)))+CD*-E$	$-E+D*(-C-B-A)+9+8*(-7*6+(-5-4)^3)*-2*1$
37D8	11903	$-1*(2^3-4^5*(6+7))+8-9+A*(B+C-D)*-E$	$E-(D-CB)-(-A98+7-(-65+4321))$
37D9	11904	$12+3456+7+8*9A-BC-DE$	$E+DCB-A-9*(-8-(765+4)+321)$
37DA	11905	$12-3456+789*-A+BCDE$	$EDC*(-BA-(9+8))-76*(54+32)*-1$
37DB	11906	$-123-(-4567+8+9)+AB-CD*E$	$EDC-BA+9-8-(76*-54+32)+1$
37DC	11907	$1+2345+6+78+9A*B-CD*-E$	$-EDC-(B+A98*-7+654)-32*1$
37DD	11908	$12+3+4567+89A-BC*(D+E)$	$-ED+C-BA9-8-(-76*5-4321)$
37DE	11909	$-123+4567-89-(ABC+D-E)$	$-E+D*(-C-B-A)+(-9-8-7*-6*5)^4*3/(2-1)$
37E0	11910	$1-2+3-4*(-(-56-7)/-8-9*A-(-B+CDE))$	$-E+D*(-C-B-A)+(-9-8-7*-6*5)^4/4^3-3+2-1$
37E1	11911	$123+4567-(8-9)-(AB+CDE)$	$-E+D*(-C-B-A)+(-9-8-7*-6*5)^4*3+2*1$
37E2	11912	$1*2-(3-4^5*(6+7)+8-9)+A*(B+C-D)*-E$	$-ED-(-C-BA-9)-(87*-65-43*2*-1)$
37E3	11913	$-1+23*4*-56-789+A*-B*(-C-DE)$	$-ED+C-BA-(-9+876)-(-5-4321)$
37E4	11914	$-1234+5678-(-9-AB-CD*-E)$	$-EDC+B+A*(-9-8+765-43*2-1)$
37E5	11915	$-1234-5*-67+8*9AB-C*D*E$	$-E+DC+B-A98-7-65+4321$
37E6	11916	$-1+2*(3-(-4-5))+6*(7+89A)-(-B+C-D*E)$	$E-D+C*-B+A98-76-5*-43*21$
37E7	11917	$1-23-(-4567+89-A)-(BCD-E)$	$E+DC-B-A98-76+5+4321$
37E8	11918	$12-(-3456+7*8-9-A)-(B-(-C-DE))$	$E-D*(-CB+A+9)*-8+7*(-654*-3-21)$
37E9	11919	$-1+23+4567-8-(9A+BCD+E)$	$-ED+C-B-A9-876-(-5-4321)$
37EA	11920	$-1*2*(3-(456-78+9AB)-CDE)$	$-E+D*(-C-B-A)+9*8+(7+6-5)^4*3+2+1$

Base 15	Base 10	Increasing	Decreasing
37EB	11921	-123+4567-(-89-A+BCD)-E	EDC-(BA-9-8+76*-54+32*1)
37EC	11922	1-(-234-5+6)-(789A-BC*DE)	-E+D*(-C-B-A)+9+8+7*(6*5+4*3)^2*1
37ED	11923	-1-23+4567-(89+ABC+DE)	ED+C-BA9+87-6-5+4321
37EE	11924	1-2345-(-6789-AB)-CD*E	-ED-C+BA9-876*-5-(-4+3)-21
3800	11925	1-2-3+4567-89-A-(BCD-E)	-E+D-C-B-(A+987+65-4321)
3801	11926	12-3+4567-89+A+B+CD*-E	-E+D*(-C-B-A)+9*(8+((7+6-5)^4+3)/(2+1))
3802	11927	-1234-(-5678-9A-(BCD-E))	-E-DC-B+A-987+65+4321
3803	11928	1/(2-3)+4^5*(6+7)+8+9+A*(B+C-D)*-E	-E+D*-C*B*A+(-9+8*7)*(-6+5^4)+3^2*1
3804	11929	1-(23-4567)-(8-9A-B+CDE)	ED-C+B-A98-76+5+4321
3805	11930	-1*(2-3-4^5*(6+7))+8+9+A*(B+C-D)*-E	E-DCB+A+9*(-8+765)+43+2-1
3806	11931	1+2-3-(-4567-8-(9A-BCD))+E	-E+D*(-C-B-A)+(-9-8)*(7-6+(-5-4)^3)-2*1
3807	11932	-12+3456-7*(-89-A-B)-CD-E	E+DCB-A*9*8*-7-6*(54-321)
3808	11933	-1-2-3-(-4567+8)-(-9A+B)-CDE	ED-(-C+BA9)-(-87+6-5-4321)
3809	11934	1*2*3*(-4*-5-6-7-8)*(-9AB-C+DE)	-ED-(-CB+A*9-87*65-43*(-2-1))
380A	11935	-123+4567-89-ABC+D+E	E-(DC+B-(-A-987))+65+4321
380B	11936	12-(3-4567-8)-9*-A-(-B+CDE)	EDC+BA+98-7*(6-543+2)+1
380C	11937	-1+2-3+4567-8+9A-B-CDE	-ED+C-B+A-987+65+4321
380D	11938	-1-(2-(3456-7*(-89+A))+B)-(-C-(-D+E))	-ED+CB-A+9+8-7-65*-43*-2*-1
380E	11939	123+4-(-56+7)+8*9*AB-(-C-D+E)	-E-(-D-(-C-BA+987*6))-(-54+321)
3810	11940	1-(2-34+56*7+8+9+AB-CDE)	-E+D*(-C-B-A)+9*(8+(7+6-(-5+4)^3)/2-1)
3811	11941	-1-(-2-3+4*56)+789*A+BC*(-D-E)	-E-(D+CB)-(-A+987-65-4321)
3812	11942	-1+2+34+56*78-9-AB+CDE	-E+D+CB-(-A+98*(7-65))-4*321
3813	11943	123+4567-(89+A-B+CDE)	-E-D+C-(B-A+987+65-4321)
3814	11944	1*2+3456+78-(9AB-CDE)	E-(DC-BA9)-(876*-5+4)-(32+1)
3815	11945	123-(-4567-(8-9A))-(-B+CDE)	E-(-DCB-A*9*-8*7)-(-6*(-5-(4+3)+2)+1)
3816	11946	-1+2-3456+789A-B-C*-DE	E-D-(CB-A-9)-(87*65-4-32)+1
3817	11947	-123+4567-8-(-9A+BCD-E)	E+D-(-C+B-(-A98+76)+5)+4321
3818	11948	123-456*7-(-89+A)*B*-C+DE	-E+D-CB*(-A-9)-(87+6-5)*(43+2)*-1
3819	11949	1+2-(3-(4567-89)-A)-(BCD-E)	ED-(-C-(-B-A98+7-65)-4321)
381A	11950	-12-3456+789A+B+C*-DE	ED-(-C+B+A98-(-7+6))-5*-4*321
381B	11951	12-345+6*7*(8+9A)+B*(C-DE)	ED+CBA9-(-8+7+6543)+21
381C	11952	12+3456+78*9-A-BC+D-E	ED+C-B+A9*8*7-(-6+5)*4*321
381D	11953	-1-(-23-4567-89+A+B)-CDE	-ED-(-C+B*(-A-9)+8+7)-65*-43*2*1
381E	11954	1*23-(-4567+89)+A-(BCD+E)	E-D*-C*B*A-(-(-9+8*7)*(6-5^4)-(3*2+1))
3820	11955	-1234+5678+9A-BCD+E	E-DC-B+A-987+65+4321
3821	11956	-1-2-(-3+4567)-(-89AB-C*-DE)	-E-D*-C*B*A+(-9+8*7)*(-6+5^4)+3^2*1
3822	11957	-123-(-4567-89+ABC+DE)	E-DC-(-B+A)-(987-65-4321)
3823	11958	-1-2+3-(-4567-8-9*-A)-BCD-E	EDC+BA9-8-7-65*-43-(2+1)
3824	11959	12+3456-(-78-(-9AB+CDE))	EDC+B+A-9+87-(65-4)*3*-21
3825	11960	-1+2+3-(-4+56*7-8-(9A+BCD))+E	-E+DCB+A*-98*-7+6*(-5+4*-32+1)
3826	11961	-1+2+3456+(-78+9)*-A+B-(-C+D+E)	ED-CB-A98+76+5+4321
3827	11962	1-234+5+6+7*(8+9AB)-CDE	E-D*-C*B*A-A-9+(-8-7)*(-6^5/4+3)+2/1
3828	11963	-1-2345+67+8-9A*B*-C+DE	-EDC-BA9-(-87-6)-(-5432+1)
3829	11964	(-1+2+3+4^5)*(6-7*(8-9))+A*(B+C-D)*-E	-ED-(C-BA-(-9-87*65-43+21))
382A	11965	-12-3*-45-6*(7-89A)-B-C+D*E	-ED-(C-BA9-876*5)-(-4-3*2-1)
382B	11966	-12+3*-4*5*67-8+9*(-A*-BC+DE)	-E-DC-B-A*-9+87*65+432*1
382C	11967	12+3+4-(-56+7)*(8+9A)+(B+C)*(D+E)	E-(-D+C)-BA-(-987*6+54+321)
382D	11968	-1*-2*3*(-4^5/-6+7+8)*9+A*(B+C-D)*-E	E-(DCB+A)-9-8*-76-(5-4321)
382E	11969	-1*(2-(-3+456*7+8+9AB+CDE))	E+DCB-A*(9+8*-76)+5+4+32+1
3830	11970	-1*2*(34-5+67-8)*(9A-B-CD+E)	-E-DC-(-BA9-876*5)+4-(3-2)-1
3831	11971	-1-(-2+3)-(-4567-(8-(9-AB))+CDE)	-E+D*(-C-B-A)+(-9*-8*-7-6^5+4)*-3*2*-1
3832	11972	1-23+4567-(8+9)-(A-B)-CD*E	-ED-CB-A9+87*(65+4)+3-21
3833	11973	-1+2-3+4567-8+9+AB-CDE	E-D-(-C-B-A-(-987-65))+4321
3834	11974	1234-56*(-78-9A-BC+DE)	E-(D-(C+B-A9+87*65))-(-4-32-1)
3835	11975	12+3+4567-(-8-9A+B+CDE)	-E+D+CB*(-A-98)*7-(-6-5)-(4+3+21)
3836	11976	1+234*-5-(-6+789A)+BCDE	-E+D*(-C-B-A)+9*8*7*(6*5+4*3)^2-1
3837	11977	1-(2-3-4567+8-9)-(AB-CDE))	-EDCB-A9-8-7*-65*(43+21)
3838	11978	1-(2+3+4^5)*(6+7)/(8-9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8+7*(6*5+4*3)^2+1
3839	11979	-1-23+4567-8-9-(A+BCD)-E	E-DCB-A*-98+76*-5+4321
383A	11980	1*(2+3)*4*(5*(6+7)*8+9)-A*(B+C-D)*-E	-E+D*(-C-B-A)-9+8*7*6*(5+4*3/2)^1
383B	11981	1-23-(-4-5*678-(9AB+C*DE))	-ED-CB+A98-7*-654-3+2*1
383C	11982	123+4567-8*-9-AB-CDE	-E+DCB+A*(-98-(-76+5))*-4*-3*2*-1
383D	11983	-1*(23-4567-8-(9-A)+B+CD*E)	-E+D*(-C-B-A)+(9-8+7*6)*(-5-4*3)^2-1
383E	11984	1-2+3+4567+8*9-A*B-CD*E	-E*(-D-(C+BA9+876)-(-54*-32-1))
3840	11985	-1-2-(-3456+78*(-9-A-B))+C*-DE	-E+D*(-C-B-A)+(9-8+7*6)/(5+4*3)^-2+1
3841	11986	-1-2-3+4+5-6*-7*(89+AB)+C-DE	E-DC+BA-9-87*-65-4-32-1
3842	11987	1+(-2^3-4*(5-6*7*8))*9-(-A+B*-C*(-D+E))	-E+D*(-C-B-A)+9+(-8-7)*6*(-5-4^3)^2+1
3843	11988	12-(-3456+7*(-89+A))-(-BC-DE)	E+DC-(-B-A+9*(87-654-3))-(-2+1)
3844	11989	-1-(234+56)+7-(8*9A*-B-C+DE)	ED-CB-(A9+87*-65-4)-32*-1
3845	11990	1+23-(4567-89AB)-C*DE	-E+D*(-C-B-A)+9-8*(7-6^5+4)/(3+2^1)
3846	11991	-1+2345-67+89A+BCD-E	-E+D*(-C-B-A)+(9-8*(7-6^5)+4)/(3+2)+1
3847	11992	12+345-678*-9-AB*C*(-D+E)	E-DC+BA-(98*7*6-(5-4))*(-3+2-1)
3848	11993	12+3+4567+8-9+AB-CDE	-E-D-C-B-A-987-6+5+4321
3849	11994	123-4-567*-8-(9A+B*-CD+E)	ED+CB+A*(-98-76)-5*4*-321
384A	11995	1+2-3*(-4*-5+6*7)*-8*9+A*(B+C-D)*-E	ED-C-BA-987-65+4321
384B	11996	-1+(-2+3+4^5)*(6+7)+8*9+A*(B+C-D)*-E	-ED-(CBA-9*(-8+765))-4*(3+21))
384C	11997	1+2+3+4567+8+9+AB-CDE	-E+D+CB-A98-7+6-5+4321
384D	11998	-1+2+3-(-4-5*6)-(-7*(8+9A)*B-(CD-E))	ED+C-(B-A*-9)+8*(7-654-32)*-1
384E	11999	-1*-2^3*(-4-5*-6*7*8)-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+((9-8)^7+6^5*4)/(3/2+1)
3850	12000	1*2*(3*45-(-67-89-AB)*(-C+D+E))	E-D*(-CBA+9-(-876-54-(-32+1)))
3851	12001	-1+23-4567-(89+A*(-BCD-E))	-ED-CB*(-A9+87)*(-6*5-(-43+21))
3852	12002	12-3+4567+89-AB+CD*-E	-E-D-(-CBA+98+7*-654)-321
3853	12003	123-4-56*(-7-89-A)+B*C-D-E	-E+D*(-C-B-A)+(9+8+(-7-6^5)*4)/(-3/2-1)
3854	12004	1+2-(3-456*(7+8))-9*(-A+B)-CD*E	-ED-(CBA+98+7-6*(-54-3))*-21
3855	12005	12+3456-(-7-8*(9A-B)-C)-DE	ED-C-BA9+87+65+4321
3856	12006	-1+2+3-45*-6+7-8*-9*AB-C+D+E	-E+D-CB*(-A+98)+7*-65*(-43-(-2+1))
3857	12007	1-(-23-4567-8+9)+AB-CDE	-E+D*(-C-B-A)+(9-8*(7+6^5))/(4-3^2)-1
3858	12008	12-(345+6*-789-A)-(-B+C*-DE)	-ED-C-(B-A9)+87*65+4+3-2+1
3859	12009	1+234-5+(-67+8*9A)*B-CD+E	E-D-C-BA+98+7*(654-3-21)
385A	12010	1+2+3-(-4-56+7+8-9+A)*BC-DE	-E+D*(-C-B-A)+(-9+8^4(-7+6+5)+4^3)*(2+1)
385B	12011	1-2345-(-6789+ABC+D+E)	ED+C-(-BA-9)*(87-6-(-5+43-2+1))

Base 15	Base 10	Increasing	Decreasing
385C	12012	$-1*2*-3*(-4+(56-78)*9+A*B+C*-D*-E)$	$-E*(-DC-B+A-9-8-(-7*-65-43)-21)$
385D	12013	$-1-23+4567-(-8-(9-A))-BCD-E$	$-E-D-CB+(A9-8)*(7-6)*(54+3-(2-1))$
385E	12014	$(-1-2)^(3+4)+5^6-7-8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9*(8+7+(6^5+4+3)^2)+1$
3860	12015	$1-(-2345-678+9)-(-AB-CDE)$	$E+DC-BA9-(-87-65-4321)$
3861	12016	$-1-2^3*(4-5*-6*-7*8)+9+A*(B+C-D)*-E$	$-E-(-D+CB)-(A-9+876-5*4*321)$
3862	12017	$-1+2345+678+9A+B+CDE$	$-EDC-B+A98+(76+5)*4*(-3+21)$
3863	12018	$1+23+4567-89-ABC+D*-E$	$-ED+CB-A9-876+5*-4*-321$
3864	12019	$-1+2345-67-(-89A-BCD)+E$	$-E-DC-(-BA-(987+6)-5)+4321$
3865	12020	$1-2-3+4+5+6+7*89-(AB-CD)*-E$	$-E+D*(-C-B-A)+(9+(8-7-6)^5)*-4-3-2/-1$
3866	12021	$-12+3456-789+ABC+DE$	$-E+D-(C+B)-A-987+6-5+4321$
3867	12022	$-1-(2+3-4567-8*(-9A-(BC+D)))+E$	$-E-DC-B-A9-8*-765-432*1$
3868	12023	$-1-(23-4567-8)-(9+A+BCD-E)$	$-E+D+C-B-A98-7*-6*5+4321$
3869	12024	$1*-2*(3-(45-67)-(8-9))*(A+BC*(D-E))$	$-E-DC-BA9-(-8+7*-65-4321)$
386A	12025	$1*(-2-3)*(45-67-8-9AB-CD+E)$	$E-DC-BA-(98+765-4321)$
386B	12026	$1-(23-4567-8-9-A-B-CD*-E)$	$ED-C-BA*9+8*(-7-65)+4321$
386C	12027	$-12-3+4567+8+9-A-BCD-E$	$E+DCB-A+98-76*54+3*-2+1$
386D	12028	$1-2+3+4+5+6+7+8+9A+BCD+E$	$-E+D*(-C-B-A)-9-8*(-7+6+5^4)*(-3/2-1)$
386E	12029	$-1234+5678-(9+ABC+D)+E$	$ED+C-B-A98-7-6+5+4321$
3870	12030	$-12+3+4*5+6+7*(-8-9+A)*(B-C+DE)$	$-E+D*(-C-B-A)+9+(-8*7-6^5*4)/(-3/2-1)$
3871	12031	$(-1+2+3+4)*-5*-6*7*8-9+A*(B+C-D)*-E$	$ED-C+B-A98+7-(6+5)+4321$
3872	12032	$-12-(3-(4567-89+AB))-CD*E$	$-E+DCB+A9+8+76*54-(3+2+1)$
3873	12033	$1+2345+678+9-(-AB-CDE)$	$-E-D*CB-A+98*(76-5-4)-32+1$
3874	12034	$-1-2*(3^4)+5^6+7+8-9+A*(B+C+D+E)$	$ED-(-C+BA)-(987-6+5*-4*321)$
3875	12035	$-1-(2345-6789+ABC)-(-D+E)$	$-ED+C+BA+9-87*-65+4+3*-2-1$
3876	12036	$(-1+2-3)*(-4^5+6+7*8)+9-(-A-B-C*-D+E)$	$-E-(-DCB-A9*8*7+(6-5)*4-3)+21$
3877	12037	$-123-(-4567-8)-(9+ABC-(-D+E))$	$E+D+CB-(A98-7+6)-(-5-4321)$
3878	12038	$1-23-(-4-567*-8+9-ABC-D)+E$	$-E-DC-(-BA-9+87*-65-4)-(-3-2-1)$
3879	12039	$12+3+4+5+6+7+8+9A+BC+D-E$	$-E+D*(-C-B-A)+9-(8-7-6)^5*4-3*(2+1)$
387A	12040	$-1*(2+3*-4)*(-5+6+7*8+9+A+BC+D-E)$	$-E*(-DC+BA-98-(7-65-432))*-1$
387B	12041	$-1-(2-3-4567+8+9+A+BCD-E)$	$ED-C-(BA9-8765)-4321$
387C	12042	$-1+23+4+5+6+7+8-(9-(ABC-D)+E)$	$ED*(CB+A-(98+76-(54-3)))+21$
387D	12043	$1-23+4567+8+9-A-BCD+E$	$-E-DCB-A-9-87*-6*5*4-32-1$
387E	12044	$(-1-2)^(3+4)+5^6+7+8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9+(-8+7+6)^5*4-3-2+1$
3880	12045	$-1234-(-5678-9)-ABC-(-D+E)$	$EDC+BA+9-8*(76-(-5-432))*-1$
3881	12046	$-1+2-(-3456+7*-89+AB-(-C+DE))$	$ED-CB-A-9-(87*-65-(-43+21))$
3882	12047	$-12-(-3-4567+8+9)-(-A-(-BCD+E))$	$-E-(D+C)-(-B-A+987-6-5-4321)$
3883	12048	$-1*(-2-(3456-789-A+BCD-E))$	$-E+D*(-C-B-A)-9+(-8+7+6)^5*4-3+2+1$
3884	12049	$-12+3456+7-89A-B+CDE$	$EDC-B-A9*8+7*65+3-21$
3885	12050	$-1+2345-6-(-789-AB)+CD*E$	$-E+DC-B+A98+76*54+321$
3886	12051	$1-(-2+3-4+5+6+7+8-9+A+BC)*-D*-E$	$E+DC-BA9+8765-4321$
3887	12052	$-1*-2*(3456-(-7-8+9AB+CDE))$	$E-DCB-A9+8*765-43*-21$
3888	12053	$1-(23-4567)-(-8+9+ABC+DE)$	$E-DC-B+A9+87+65*43*2+1$
3889	12054	$-1+2-3456-(78-(-9-A+B))*-CDE$	$-E+DC+B-(A98-7)+6^5+4321$
388A	12055	$-1-2+3+4*5+6+7+8+9A+BC+D*-E$	$-E+D*(-C-B-A)-9-(8-7-6)^5*4+3*2+1$
388B	12056	$(-1-2^3*4*5+6+7)*-8*9-A*(B+C-D)*-E$	$-E-(-DC+BA-(9+87*65-43-(2-1)))$
388C	12057	$-1234+5678-9AB-C-DE$	$ED+CBA+98-76*-54+32*1$
388D	12058	$1-2+3-4*(-5+6*7)*-8*9-A*(B+C-D)*-E$	$-E-(DC-BA+987)+6*543*2*1$
388E	12059	$-12-345-6*-789-A*B-CD*-E$	$-EDC-B-A98-(7-6-5432+1)$
3890	12060	$1+2+3*(4+5+6+7+8+9+A+BCD-E)$	$-ED-CB+A+9*876-5*-432*-1$
3891	12061	$12-3+4567+8+9-A-BCD-E$	$-E-(-DC-(-BA-987-6-5))+4321$
3892	12062	$-1+2+3*(-4+5+6+7+8+9+A+BCD)-E$	$-E-DC-BA98+(-765-4+3)*-21$
3893	12063	$12+3456-7*(8-(9+AB))-C+D*-E$	$-E+D*(-C-B-A)+9-(8-7-6)^5*4-3*(2-1)$
3894	12064	$(-1-2*-3*4+5*-6*7)*-8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+(-8+7+6)^5*4-3+2-1$
3895	12065	$12-3*-4567-89+A-B*CDE$	$E+DCB+A9+8-76*-54-(3-2*1)$
3896	12066	$-12+3456-789-A-B-CD*-E$	$-E-(-D-(C+BA*(98+7)))-(-6+5-4321))$
3897	12067	$-1-2-(3+4567-89)-(-A*B+CD+E)$	$-E-DCB-A*9-8-7*65*(4*3*-2+1)$
3898	12068	$-12-3-(4+5+6*-7-8-9-A-B-CDE)$	$E*(-D-(CB-(A-98-7*-6)-543)-21)$
3899	12069	$-1-23+4567+89+AB-CDE$	$-E+D+C+B+A*9*(87-6)+543-21$
389A	12070	$-12-3+4+5+6+7*89-AB-C-DE$	$-E+D*(-C-B-A)+9+(-8+7+6)^5*4+3+2-1$
389B	12071	$-1234+5678-(9AB+CD)-E$	$-E+DC-BA-987-(6-5-4321)$
389C	12072	$-1*(2-(3456-7)-(-89A+B+CDE))$	$ED-C+B-A98+7*6-5+4321$
389D	12073	$12-3+4567-8+9-A-BCD+E$	$-E+D*(-C-B-A)+9-(8-7-6)^5*4+3*2+1$
389E	12074	$1234-5*(-678-(9A-BC+DE))$	$-E+D+C-B-A-987-6*-5+4321$
38A0	12075	$1+2-(-3-4567)-(-8+9+ABC+DE)$	$ED-CB-A-987-6+5+4321$
38A1	12076	$-1*-2*-3*(4-5*(-6+7*8)*9)+A*(B+C-D)*-E$	$ED-CB*(-A9-8+76)-(-543+21)$
38A2	12077	$-1-2+3+4567+8+9+A-(BCD-E)$	$E-(DC-(-B-A))-(-9+876-(5+4321))$
38A3	12078	$1*-23*(-45+6-(7+89))-(-A+B-(C+D*-E))$	$E-DC+BA+9-8*7*6*(5-(-4+3-2*-1))$
38A4	12079	$-1+23+4567+8+9-A-BCD-E$	$E+DC-B-(A98-7)-6*-543*2-1$
38A5	12080	$1+23+4567-8*-9-(-AB+CDE)$	$E-(-D+CBA+9+8+7*(-654-321))$
38A6	12081	$-1234+5678-(9AB-C+DE)$	$-ED+CB+A-987+6*543*2-1$
38A7	12082	$-1-2+3+4+5+6+7*89-A-BC-DE$	$ED-CB+A9+(87+65*-4)*-32*1$
38A8	12083	$-12-3-(-4567-8-9+ABC+DE)$	$-E-D-(-CB+A98-(76-5+4321))$
38A9	12084	$-1234-(-5678+9AB)-(C-D*-E)$	$E+D-(-C-B-A)-(-987-6*-5)+4321$
38AA	12085	$-1-2+3456+7-89A+B+CDE$	$-E-D-(-C-(BA9+876*5+4+3*-21))$
38AB	12086	$-1-2-3-4-(-5*(-6+7+89A))+(-B-CD)*E$	$-E+D*(-C-B-A)+(9-(8-7-6)^5)*4-(3*2+1)$
38AC	12087	$-123+4+5+6+7+8+9+(-A-B-C)*-D*-E$	$-ED+C-B+A+9-876-5+4321$
38AD	12088	$-1+2-(345-678*9)-(AB+CD-E)$	$ED+CB-A-9-87*-65+4*-3*21$
38AE	12089	$1-(2-3)-(-4567+8-9+ABC+DE)$	$-ED-C-(-BA+987)-(-65-4321)$
38B0	12090	$-1234+5678-(-9A+B-C*-DE)$	$-E+D*(-C-B-A-9-876-5+4321)$
38B1	12091	$1+2+3456+7-89A+B+CDE$	$-E-D-CB+A-(-9+876)-5+4321$
38B2	12092	$1+23-(-4567-8-(9+A)-B)+CD*-E$	$-ED+C-BA9-(8-7*(654+321))$
38B3	12093	$(1-2*3)^4+5+6-7*(8+9)-A*(B+C-D)*-E$	$E-DC-BA9+8*(7-65+43*21)$
38B4	12094	$12-3+4*-5*(6+7+8+9AB-CDE)$	$-E-(D+C+B-A9)-(-8-7+65*-43*-2*-1)$
38B5	12095	$-12+3456-7+8*-9A-B+C*D*E$	$EDC+B-A9+8*7*6*5+4321$
38B6	12096	$-1*-2*(3+4+5)*6-7-(89-(A+B)-(C+DE)))$	$-E*(D+CB-(A-9-87+6+543)*(2-1))$
38B7	12097	$-1234+5678+9*-A+B*(-C-D-E)$	$EDC-BA9*8*(7-654)-(-3-2)-1$
38B8	12098	$-1-2-3+4+5-6*7-89-AB-CD-E$	$ED-C*-BA-(-9-8*76*-5-4321)$
38B9	12099	$-1234+5678-9AB-CD+E$	$-ED+CB-A9-876-(5-4321)$
38BA	12100	$1-2-3+4-5+6*7-8-9A+B-C*-DE$	$-E-D+C*B*-A-(9+8)*(7*-65-43*-2*-1)$
38BB	12101	$123-456-78*-9*A+BCD-E$	$E+D-CB+A*(-9+87*6)-5*-432*1$
38BC	12102	$-1-23-4-5+6+7*89-AB-CD-E$	$-E+D*(-C-B-A)+(9-8+7*6+5+4*3)^2+1$

Base 15	Base 10	Increasing	Decreasing
38BD	12103	123+4567-(89-(AB-CDE))	ED+C-BA-(987+6)-5+4321
38BE	12104	-123-(-4567+8-9A)-(-B+C*DE)	EDC+B+(-A9+87)*(-65+4)*-3*(-2+1)
38C0	12105	-1-23+4567-89-ABC-D-E	E-D*-C*B*-A+9+(8-7*(6*5-4)+3)^2+1
38C1	12106	1-(-2+3*(4-(5-6)))^*-7*8+9+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9+8*7)*(6+5+4^(3+2-1))
38C2	12107	-1+2+3+4567+8+9-ABC-DE	-E+D*(C-B-A)+(-9-8*7)*((-6-5^4+3)^2+1)
38C3	12108	-1234+5678-9+AB+C*-DE	-ED+C-BA9+8-7*(-654-321)
38C4	12109	1+2+3-(-4567-89-AB+CDE)	ED-(C-BA)-9*(87-654)-3*-2-1
38C5	12110	-1*(2+3)*(4+5-(6+7)-(89-AB+CD))*E	E*(-D+C-(B+A)-(-9+8*-76+54-32*1))
38C6	12111	-1*-23*(-45+6-(7-8-9A)-(-B+CD)+E)	ED+CB-A98-76-5+4321
38C7	12112	1+2*-3*45-67*-89-(-A+B+C)-(D-E)	-E+D*(C-B-A)-9*(-8-7-6*5)*(4^3/2-1)
38C8	12113	1+23-(-4567+8-9)-(-A+BCD-E)	-ED-CB-A-(-9+8-(-765+4321))
38C9	12114	-1+2+345-6789-AB*(C-D-E)	-ED-CB*(A-9)-(8+765-4321)
38CA	12115	-1-2+3*45*(-67-8)+9ABC-DE	-ED-CB+A-9-8-765+4321
38CB	12116	-1-23*-45-(67*-89-AB+CD*E)	ED+C-B-A*(98-76-543-21)
38CC	12117	-1+2345-6+789+A+B+CDE	E+DC+B-A9-(87*-65+(4+3)^2+1)
38CD	12118	12+3456-78*-9+A+BC-DE	-EDC+B+(-A9+8)*(-7-65)+43-(2-1)
38CE	12119	1-(234-567-8*9*AB-C)-DE	-E-D+C+BA-987-65+4321
38D0	12120	12-(3456+789)+A-(B+CD*-E)	-E-D+C-BA9+8-(-76*5-4321)
38D1	12121	12*(3-45+6-(-7+89A)+B+CD*E)	-ED+D+C-(BA+987*6)-(-54+321)
38D2	12122	-1+2+34-56*-78-(-9+A)-(-B-CDE)	-E-D*-C*B*A+9+8-7*-6*5*4*3*2-1
38D3	12123	1+23-45*-67+8*(-9AB+CDE)	E+D+C-(B*-A-(98-7)*65)-(432-1)
38D4	12124	1+2*3*-45+67+8*(-9+A*BC-DE)	EDC+BA-98+76*54-(3+21)
38D5	12125	123-(-4-56)-(789A-BCD*E)	ED-(-CB+A98-(-7-65)-4321)
38D6	12126	1*-23-(-4567-89)-(A+BCD+E)	ED+C-B*-A-9*(8-(7-6))*5+4*(-32-1)
38D7	12127	1-23+4567+89-A-BCD-E	E-(DCB-A98*7+654+3*21)
38D8	12128	123+4567-89-A-B-CD*E	-ED+CB+A-9+87*65+43+21
38D9	12129	-1+2345-(-6-7-(89A+BCD+E))	ED-C-B-A98-(-76-5)+4321
38DA	12130	123+4567+8-(9A+B)-CD*E	E-(D+C*-BA-9*8)-(-7*654+32-1)
38DB	12131	1+2345-(-6-789-A-(B+CDE))	-ED-CB-A-987-6+5432-1
38DC	12132	-1/-2*(-3*-4^5-6)*7-8+9-A*(B+C-D)*-E	-ED-C*BA+98+76-5+4321
38DD	12133	-123+4567-89A-(BC+DE)	E+D-(-CB-(-A98+7+65+4321))
38DE	12134	-1+2345-6-7+89A+B+CD*E	E+D-C-BA9-8+76*5+4321
38E0	12135	-1-(-23-4567-89-AB)-CDE	-E+D*-C*B*A+(9+8-7+(6+5)^4+3)^2+1
38E1	12136	-123+4567-8*-9-(ABC-D-E)	-E-DCB-A*(98-765)-4-(3-2-1)
38E2	12137	1-23-4-(56-7+8*9*(-AB-C)+DE)	E-DC-(-B-(A+9)+876)-(-5-4321)
38E3	12138	1+2*-34*56+78-9*(-ABC+DE)	-E+D+C+B*A*98+76-54*32-1
38E4	12139	-1234+5+6+7+8-9*-A*BC-D-E	-E+D*(C-B-A)+9+(-8*(-7-6)-5)*(4^3*2-1)
38E5	12140	-1234+5678-(9-A+B+C*D)*E	-ED+CB-A-9+87*65-43*-2*1
38E6	12141	1-(-2-(-345+678*9)-A*-B)-(CD-E)	-E-DC-BA*-9*8-(76+54+32+1)
38E7	12142	1+2+3+4*(-5-6*7)*-8*9+A*(B+C-D)*-E	-E-DCB-A-(-9*(-8-76)-5-4321)
38E8	12143	-1-23+4567-8-(-9A+BCD+E)	-EDC-BA-(987-6)-(-5432+1)
38E9	12144	-12+34-5678+9A*(-B+C+DE)	E+D+C-(-BA+9+87*-65-43*2*-1)
38EA	12145	-1+2-3-4-(5+6*-789)-AB*C*(D-E)	-E+D*(C-B-A)-9*-8*(-7/-6*(5+(-4*3)^2)+1)
38EB	12146	-123+456-789A-BC*-DE	E-DCB+A9-8*-76-5+4321
38EC	12147	1-23+4567-(-89-A)-BCD-E	E-D-(-C-BA+987+65-4321)
38ED	12148	1+2345+6-7+89A+B-CD*-E	-ED-CBA+9-(8+7+6*(-54-3)*21)
38EE	12149	-1234+5-(-67+8-9*A*BC-D+E)	ED+CB+A+987*6-543+2-1
3900	12150	1-23+4567+89-AB-C*DE	E-D-C-(-B+A)+98*76+54*-32*1
3901	12151	1*2-3456+789A+BC*-D-E	E-DC-BA-(9+8-(-765+4321))
3902	12152	12-3+4+5-6*-789+AB*C-D-E	-E+D+(CB-(-A98-(-7-6)))^5+4-321
3903	12153	1+2+3456-(789+AB-CDE)	-E+D*(C-B-A)-((-9-8)*(-7-6)*(5-4^3+2)+1)
3904	12154	-123+456*-7+8*(9+ABC)-DE	ED+CB-A98-(-7-6)+5*4*321
3905	12155	1-(2+3-(4567+89))-(-A-(-BCD-E))	-E+D-C-(-BA9-876*5-(4*(-3-2)-1))
3906	12156	1-(-2-3-4567)-8*-9+A-(BCD-E)	-E-D-C*-B-A-9+87*65-4*3*2-1
3907	12157	1*2+3*(4-5)*6^7/8-9+A*(B+C+D+E)	-E+D*(C-B-A)+9*8*7*(6*5+4-3^2)^1
3908	12158	-1-(2-34)-5-(-67*89+A+BC)-DE	-E+D*(C-B-A)-9*8*7*6+5*(4^3/2*1)
3909	12159	123+4567-89-A-(BCD+E)	-ED-(C-B+A+98-(-765+4321))
390A	12160	1+2-(-345+6+789A-BC*DE)	-E-DCB+A-98*-7*6-(5+4)*-321
390B	12161	1*2-3+4567+8+9A-B+CD*-E	-ED-C+B-A9-8-765+4321
390C	12162	1234-5*-67*8-(9+A)*(-B-(C+DE))	-ED-(-C-(BA9+876*5+4*(32-1)))
390D	12163	-1-2-(-3-4)-(567*-8-9AB-(-C+DE))	-ED+CB-A+987*6-5+4-321
390E	12164	-123+4*5+6*7*89+A*B-C-DE	-E-D-(-C-BA9-(876*5-4-3*-2*-1))
3910	12165	1-(-2+3-4567)-(89-(-ABC+D)+E)	-E-D-CB-(A+98)-(765-4321)
3911	12166	1*-2-3+4+5-6*-7-89-A+B*-C-DE	EDC-B+A*-9+(8+7)*(-65-4)*3*-2*1
3912	12167	-12+345+678*9-AB*C+DE	E-DC+B+A98+7*654-32*1
3913	12168	1-2-34-56*-78-(-9A-B-CDE)	-EDC+BA*9*87+6-5+4321
3914	12169	1-2+3+4567-89-ABC-D+E	-E+D*(C-B-A)+(9+8)*(7+6+(5+4)^3)-2^1
3915	12170	1+2+3/(4+5)*(6^7/8+9)+A*(B+C+D+E)	-E+D*(C-B-A)+(-9-8)*-7*(-6-(5-4^3))^2-1
3916	12171	-1+23+4567-89-ABC-D-E	ED-CB-A-987+65+4321
3917	12172	123+456-7*-89A-(BCD+E)	-EDC-B-A98+76-5432*-1
3918	12173	1-23+4567-8+9A-(BCD-E)	-EDC-B-A98+76+5432+1
3919	12174	12-(345+6)-(789A-BC*DE)	-E+D*(C-B-A)+(9+8)*(7+6+(5+4)^3)+2+1
391A	12175	1-2*(3+45*-67+8)+9*(AB-CD)-E	E+D-(-CB+A+9-87*65-4-3*21)
391B	12176	1-23-4+56*(7+89+A)+BC+DE	-E-D*C*-B*A+987+6*(-543+2-1)
391C	12177	1-23-4567-8*(9+A)*-BC-(-D-E)	-E+D*(C-B-A)+(-9+8-7)*(-6-5^4)*(3-2^-1)
391D	12178	-12-3*(-4-567-89A)+BCD+E	-E+D*(C-B-A)-9+(8+7)*((6*5-4+3)^2+1)
391E	12179	123+4567-89A-BCD-E	-E-D-C+BA+9-(-87*65+(4-3)*21)
3920	12180	1*2*-3*(4+5+6+7-89A-BC)*(-D+E)	ED+CB-A98-(-7*-6+5-4321)
3921	12181	12-3+4567-89-ABC-D+E	-E+D*(C-B-A)+9+(8+7)*(6+5+4+3)^2^1
3922	12182	-12+3456-7-89*-A-(B+CD-E)	-E-(-DC-BA-(-98+7))+65*43*2*-1
3923	12183	-1+23+456*-7+8*(9AB+CD)-E	-E+D*(C-B-A)+9-8*(7+(-6-5)*(-4*3)^2)+1
3924	12184	1+23+4567-(-89+A)+B+CD*-E	-E+D*(C-B-A)-9*((-8-7*-6+5)*-4*3^2+1)
3925	12185	-1+2*-3*45+6*(-78-(9-ABC+DE))	-E-D-CB+A-98-765+4321
3926	12186	-1234+5-678*-9-A-B+CDE	-E-DC+BA*-9*8+7654-32*1
3927	12187	1+2345+67-(-89A-BCD)-E	E+D+CB-A-987-65+4321
3928	12188	1+23+4-5-(-67*89-(-AB-(-C+DE)))	-ED-CB-A*-98*7+6*(5+4)*(32+1)
3929	12189	12*(345+67-89-AB-C+D*E)	-E-D-(C-BA-(-987-6))-(-5-4321)
392A	12190	-1-(-2345-6)-(7-8)+9AB-C*-DE	E+DCB+A9*-8*-7+65+43+2*-1
392B	12191	1+2+3*4-5678-(9A-B+C)*-DE	ED-C+B+A-(987+65-4321)
392C	12192	-12+3456-7*-89-A-B+C+DE	EDC-(-B+A)-(-9-8-76*54-32-1)
392D	12193	-123-(-4567-89)-ABC+D+E	-EDC+B-A98+76+5432-1

Base 15	Base 10	Increasing	Decreasing
392E	12194	$1+2*3+4567+89-A-BCD+E$	$-E*(DC+B*-A+98*-7-(6-(-5-4-(-32-1))))$
3930	12195	$(-1/-2*-3*-4^5+6)*7*-8+9-A*(B+C-D)*-E$	$E+DC-BA-987+65+4321$
3931	12196	$12-(-3-4567-(-8-9))-(-A+B-C*-DE)$	$-E+DC-B-A+9-87*-65-4-32+1$
3932	12197	$123+4567-8+9A-B-CDE$	$E-D-(-CB-A+9+87*-65+43-2*1)$
3933	12198	$1+2*-34*(-5-6-78)-9A+B+CD-E$	$-E+D*CBA-(98+7654-3-21)$
3934	12199	$-1-(2-3456)-(-789+(A+BC+D)*-E)$	$-EDC-BA+987*6-5+4*321$
3935	12200	$1^2+3^4(4-5+6)*7*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9+8*7)*(-6*(-5-4)*(3+2)-1)$
3936	12201	$12-3+4567+89-A-(BCD-E)$	$-ED-C-BA*9*8-(7+65+43)-(-2+1)$
3937	12202	$1+2+34+5+67*89-(AB+CD)-E$	$-E-D*C*(-B+A)*(9*8+7)-6-(5+4)+3*-21$
3938	12203	$(-1/-2+3^4(-5-6))^7)*8-9+A*(B+C-D)*-E$	$-ED-CB-(-A+987*-6-5*(-43+2*1))$
3939	12204	$-12+3+4567-8-9+A+B+C*-DE$	$E-(-DC-B-A*9)-87*-65-(-4-3*-2+1)$
393A	12205	$1+2-3-(-4567+8-9A+BCD)+E$	$E-(-DCBA-(-987-6543+21))$
393B	12206	$-1234+5-67*(-8+9-(-A+BC))-D-E$	$-ED+CB*A9-8-76-5432+1$
393C	12207	$12-(-3-4567-89-(-A-BCD+E))$	$-E-D+CB-A-987-6+5+4321$
393D	12208	$1-2+3*(-45+678+9-A+BCD)+E$	$E-(-D-C-(-B+A9+87*65+4)-(-32-1))$
393E	12209	$-1+23+4567-8+9A-BCD-E$	$-E-D+CB-A-987+6-5+4321$
3940	12210	$1^2+3^4(4+5-6)*7*8*9+A*(B+C-D)*-E$	$E+DCB-(A98-76-5)*-4+3-21$
3941	12211	$1+2+3^4(4+5-6)*7*8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+((-9+8*7)*6*-5+4)*-3*(2+1)$
3942	12212	$-1-234-(5678+9)+AB*CD-E$	$-ED+CB-A-(9-87*(65-4))+321$
3943	12213	$-1+2-3+4567+89-(ABC+DE)$	$-E-D-C-B*-A9-876*5+432+1$
3944	12214	$-1+23+4567+89-AB+C*-DE$	$E+DC+B*A*(9-8*7-6)-(-5432-1)$
3945	12215	$123+4567-(89+ABC+DE)$	$E+D-(-C+BA-9*(8+7*65-(4-321)))$
3946	12216	$-1-(2+3)+4567+8*-9-(ABC-D+E)$	$E+D-CB-A*9-876-5+4321$
3947	12217	$-1-(23-4567+8+9+ABC+D)-E$	$E-(DCB+A98)-(76-5432-1)$
3948	12218	$-1-2345-(-6789-(-ABC-D*-E))$	$-E+D*-C*B*A+(-9-8)*(-7-6)*(-5+4^3*2)-1$
3949	12219	$123+4567-8-(-9A-B+CDE)$	$-E+D*(-C-B-A)-9*(8-7+(-6-5)*-4^3*2/1)$
394A	12220	$1-2-3/-4*(5^6+7+8)-9+A*(B+C+D+E)$	$-ED+C-B*(-A-9)*87-(-65+4321)$
394B	12221	$-1-2+3+4567+8+9A-BCD+E$	$EDC+BA9-8*-7-65*(43+2)*-1$
394C	12222	$-1-(-2345-67-89A+B-CD*E)$	$ED+CB-A98+7-6-5+4321$
394D	12223	$(1+2+3^4(4-5+6)*7)*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-(9-8*(7+(-6-5^4)*(-3+2^1)))$
394E	12224	$-123-45+67*89+A+B-(-C+D)+E$	$-E-D+C*(BA9-8-765+43+2)*1$
3950	12225	$12+3+4567-8-(-9A-BCD)+E$	$-ED+CB*A9-8*765-43-2-1$
3951	12226	$1+23-(-4+567-78-9A)-(B-CDE)$	$-E-DC-(B-A9+876-5-4321)$
3952	12227	$12+3-(-4567-89-A)-(BCD-E)$	$-E+D*(-C-B-A)+9*8*7+(6+5+4*3)^(2+1)$
3953	12228	$-1^2*(3^4-4567+8-9)+(-AB-(-C+D))*E$	$-E+D+C-BA-98-765+4321$
3954	12229	$-123+4567-8-(-9+ABC)+DE$	$-ED+C*(BA9-876-5*43)-(2+1)$
3955	12230	$1+2-3-45+67*89-A-B+C-DE$	$E+DCB+(A98-76+5)*4-32*1$
3956	12231	$-123+4567-(-8+9AB)-C-(D+E)$	$-E+D*(-C-B-A)+(-9-8)*(-6+5-4^3)*(2+1)$
3957	12232	$-1+2+3456-7+8*9A+B-(-C+D)-E$	$ED+CB-(A98-(7-6)-(-5+4321))$
3958	12233	$-1+2-(3-4)*5678-(-9-AB-CDE)$	$-E+D*-CB*-A-9*(8+7-(-654+32-1))$
3959	12234	$1-2-(-34+56*7(-8+9-AB))-(-CD-E))$	$E-D*-C*B*-A-((-9*8*7+6)*(-5+4^3)+2-1)$
395A	12235	$-1-(-2345+67-89A+B-CDE)$	$-E+D*(-C-B-A)+(-9+8*7)*(-6-5^4+3)*2-1$
395B	12236	$(1+2)^(3+4)*5-6*(7+8)-9-A*(B+C-D)*-E$	$E-(-D+C)-BA*(98-76)+5432*1$
395C	12237	$-1234+5-6-7*-89A-B-C*-DE$	$-E+D*(-C-B-A)-9*(8+7*6-(5+4)^3*2-1)$
395D	12238	$1-2-3+4567+89-ABC-D*E$	$-ED-C+BA+9-876-5+4321$
395E	12239	$1234-5678+9+A*BCD+E$	$-E-D+C+BA*9*8+7-65*4-3+21$
3960	12240	$-12*(3+4+567-8-9-AB*C)*(-D+E)$	$EDC+BA98-7+654*-3*-2-1$
3961	12241	$-123-4-(-567-89*-A*-B+CDE)$	$E-(D-C+BA9)-8-(7*65-4321)$
3962	12242	$123+4567-89-ABC+D*-E$	$-E-D*-C*B-A-9+(-8-7)*(-6-5)*4^3*(2-1)$
3963	12243	$-1*-23*(456-(-78-9AB)-CDE)$	$EDC-B-A9+87+65*(43+21)$
3964	12244	$1-23*-4*56-(7*-8+9)*(-AB+C+D)*E$	$-E-D+C-B-(A+9)-876-5+4321$
3965	12245	$-123+4567-(-8-(-9-ABC+DE))$	$-E+D*(-C-B-A)-9*(-8+7+(-6-5)*4^3)*2-1$
3966	12246	$-1234+5+67*(8+9A+B)+CD+E$	$E-D+C*(-C-B-A)+(-9+8*7)*-6*-5*(4+3*2-1)$
3967	12247	$1-(-2-3456-78*9)-(A+B+C*-D+E)$	$-ED-C+B*A-(987-65-4321)$
3968	12248	$-1^2+(-3-4)*5*-6*(7+8)-9-A*(B+C-D)*-E$	$ED-CBA-9-8*(7-65)+4321$
3969	12249	$123+4567+8+9-(-AB+CDE)$	$E+DCB+A98-765*-4+32*1$
396A	12250	$(-1+(2+3)^4)*(-5*-6-7/-8-9)+A*(B+C-D)*-E$	$-E+D-(-C-BA+987-(6+5))+4321$
396B	12251	$1+2-3+4567-8-(-9-(-ABC-D-E))$	$-E+D*(-C-B-A)+(9+8*7)*(6+5+4*3)*2-1$
396C	12252	$1^2+(-3-4)*-5*-6*(7-8*9)+A*(B+C-D)*-E$	$E+(D+CB*(-A-9)-(87*65-4))-(-3+2+1)$
396D	12253	$1-23+4567-(-8-9+ABC+D)+E$	$EDC-(B-A9-8+76*54)-(-3+21)$
396E	12254	$(-1-(-2+3^4*5^6)*7)/8-9+A*(B+C-D)*-E$	$-E-(D-(C-B)-(-A-9-(876-5)+4321))$
3970	12255	$-1234+5678-(-9+ABC)+DE$	$-E+D*(-C-B-A)-9*(-8*(-7-6*-5^4*3)/2+1)$
3971	12256	$-12+3^4*567-8-(9AB-C+DE)$	$-E-D+C+B*A*-9-8*-765+43*-2*1$
3972	12257	$-1+2345-(67-89A)+B+CDE$	$E-D*-C*(-BA-9)-(-8-7-6+54)*-321$
3973	12258	$123-4+(5-6+78)*9A-BC-D+E$	$-ED+CB-(-A+9)-(876+5-4321)$
3974	12259	$1+2345-6+789+AB+CDE$	$-ED-CB+A*98-(7+65-4321)$
3975	12260	$1+2345-6-78+9AB+CD*E$	$-E+D*(-C-B-A)-(-9*-8*7/-6*5)*-4^3*(2+1)$
3976	12261	$-1-23*-4*(5+6+7(-8-9)+A)-BCD+E$	$E-DC-B-A98*-7+654*-3+2*1$
3977	12262	$-1-(-23-4*5)-(-6*-789-A*(B+CD))-E$	$-E-DC+BA+9-876-(-5-4321)$
3978	12263	$-1234-(-5678+9AB-C)-(D+E)$	$E*(-D+C+BA*9-(8-7-(-6+5-4+321)))$
3979	12264	$-1-(-23-4567-(-8+9-A))-(-B-C*-DE)$	$ED*(CB-(A9+8+7-6-5+4+32*1))$
397A	12265	$123-456-(-7+8*-9A*B)+C+DE$	$-E-(-DCB+A-(-9+876*5))-4*3*21$
397B	12266	$1+2+34-(-5+6+7+9-(-A-B))*(-C-DE)$	$-E-(D-C)-(BA9*-8-(76*5+4+32*-1))$
397C	12267	$-123-4-567*-8-(-9A-(-B+CDE))$	$-ED+CB*(A-9)-876-(-5-4321)$
397D	12268	$12-345-(678*-9-(A+B))-(-C+DE)$	$E-D*-C*B*-A-(9-8-(7^6-5)/4-3-2)^1$
397E	12269	$1+2*-3-(-45-67*89-(-AB-C+D-E))$	$E+DCB-A9-(87*(6-54)+3-21)$
3980	12270	$-1+2-3+4-56-7*(-89A+BC)-D-E$	$E-D*-C*B*-A+9+(8+7^6-5)/4-3-2^1$
3981	12271	$(-1-2^2-3+4-5^6)*7*8*9+A*(B+C-D)*-E$	$E-D*-C*B*-A+9+(-8+7^6+5)/4-3/2-1$
3982	12272	$12+34-567*-8+9-A-B*(-C-DE)$	$E-(DC-BA)-(9+876-5-4321)$
3983	12273	$-1^2*(3^4-5^6*7)/8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*(8+(-7+(-6-5)^4)*2+1)$
3984	12274	$1+2345-67-8+9AB+CD*E$	$E-D*-C*B*-A+9+(-8+7^6+5)/4+3/2-1$
3985	12275	$-123+4567+8-9AB-C-(D-E)$	$-E+D*(-C-B-A)+9+(8-7+6)^5*4^3*(2-1)$
3986	12276	$-1+2345-67+8*-9+(AB+CD)*E$	$ED+CBA+9-8-(7+6)*(-5-4)*-321$
3987	12277	$-12-3-(-4567+8)-9-(A+B-CD)*-E$	$-E-D*-CBA+9-(-8+7654)-32+1$
3988	12278	$1*(2-3)*(-456+78-9)*(-A+B+C-D)+E$	$E+D-C-BA+987*6-54*-3*-2+1$
3989	12279	$123+45*(67+89)-AB+C*-DE$	$-E+D*(-C-B-A)+((-9-8-7)^6-5)/(4/3*2+1)$
398A	12280	$1-(-2-34*(56+78)+9A-B-CDE)$	$E+D-(C-(BA9-87))-6+5*-43*-21$
398B	12281	$1^2-3-45+67*89+A-BC-D+E$	$-E+D*(-C-B-A)+((-9+8*7)*-6*-5+4)/3^2-2-1$
398C	12282	$12-(-3456+789-AB-CD*E)$	$-E-DC-(BA-98-(-765+4321))$
398D	12283	$-1-(-2-3)-(-4567+8+9)-(ABC+D-E)$	$ED-(-C+B+A-9-87*65)-(4-3)-(2+1)$
398E	12284	$1-(-23-(4567-89A)+BC*D-E)$	



Base 15	Base 10	Increasing	Decreasing
3990	12285	$-1 - (-2 - (3 - 4^{4/5} / -6 - 7)) * -8 * -9 - (-A + B * -C * (-D + E))$	$-ED - (C - B + A + 9 - (-8 - 765 + 4321))$
3991	12286	$1 * -2 * (-3456 - 7 * (89A - BCD + E))$	$-ED - CB * (A - 98 - 7 + 65) - (-43 - 21)$
3992	12287	$-1 - 2 - 3 + 4567 + 8 - 9 - ABC + D - E$	$-E - DCB - A98 - 7 - 6 + 5432 + 1$
3993	12288	$-1 - 2 * -3 * 4 * 5 * (67 + 8) + 9 - A * (-BC + DE)$	$-E - D + CBA + 98 + 7 * 654 - 321$
3994	12289	$1 - 234 + 5 - (6 * -789 - A - (-B + CD) * E)$	$ED + C + B - A - (987 - (-6 + 5) - 4321)$
3995	12290	$-1 * (23 - (4567 + 8 - 9AB - C - DE))$	$-EDC + B * A * 98 + 76 - 5 + 4 * -32 - 1$
3996	12291	$-12 * (3 - 4) * (-567 + 89A) - B + C - (-D + E)$	$-E - D - C + B - (-A - 9) - 876 - (-5 - 4321)$
3997	12292	$((-1 - 2 * 3) * -4 - 5 / 6) * (-7 * -8 * 9) + A * (B + C - D) * -E$	$E * (DCB - A9 - 8 * -7 - 654 - 321)$
3998	12293	$12 - (3 + 45 - 67 * 89) - A + B * -C - (D + E)$	$-ED + C - BA + 98 - (765 - 4321)$
3999	12294	$(-1 - 2 * (3 + 4) - 5 * 6) * -7 / 8 + 9 + A * (B + C - D) * -E$	$EDC + B * -A + 9 + 8 - 7 * 6 * 5 * (4 - 32) * 1$
399A	12295	$1 - 2 + 34 * (-56 + 7) - (8 - 9 * -A * BC * (D - E))$	$E - D - C + B + A + 987 * 6 + 54 - 321$
399B	12296	$1 + (-2 - 3 * 4) * (-5 * 6 + (-7 - 8) * 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + (-9 - (8 + 7 * -6 * 5)) * (4^3 + 2) + 1$
399C	12297	$-1 + 2 * (-34 - 5) * (-67 - 8 - 9) + A - B - C + D - E$	$ED - (C - (B + A) - (-987 + 6) - (5 + 4321))$
399D	12298	$-1 - 2 + 3 - 45 - 67 * -89 - (AB - C - D) - E$	$EDC - B - (A9 + 87) * -6 * 5 - 4 * 3 * -21$
399E	12299	$12 - 3 - (-4567 - 8 - 9 + ABC + D + E)$	$-E + DC - BA - 9 - 876 - 5 + 4321$
39A0	12300	$-12 - 3 + 45 - 6 + 789 * A + BC * (-D - E)$	$-E + D * (-C - B - A) - 9 * (8 + 7 + 6 - (5 + 4)^3) * 2 - 1$
39A1	12301	$-123 - 45 - 6 * -789 + ABC - D - E$	$-EDC - B * -A * 98 + 7 - (6 + 54) + 3 * -2 * -1$
39A2	12302	$1 - 2 - (3 - 45 + 6 * (78 - 9AB)) - (-C + DE)$	$-E + D * (-C - B - A) - 9 * (8 + 7 + 6 - (5 + 4)^3) * 2 + 1$
39A3	12303	$-12 - (3 - 4567 - 8) - (9AB + C + DE)$	$ED + CB * -A - 98 + 7 + 6 + 5 * 4 * 3 * 21$
39A4	12304	$-1 - 2345 * -6 - 7 - 8 - 9ABC - D * -E$	$-E + D * -C * B * A + 9 * 8 * (7^6 - 5) / 4 - 3 - 2 * 1$
39A5	12305	$-1 - (-2 - 3456) - (7 + 8 * (9 - AB) + C + D - E)$	$E - (DC + B - (-A - 9) + 8 - (-765 + 4321))$
39A6	12306	$1 - 2 * 3 * (-4 - 5 * 6 * 7) * 8 + 9 + A * (B + C - D) * -E$	$EDC + BA - (9 - (8 + 7 * 54 + 3) - 2) - 1$
39A7	12307	$1 + 2 - (3 - 4567 + 8 + 9AB + C) - DE$	$-EDC - B * -A * 9 * 8 - (-7 + 65) * (4 * 3 - 21)$
39A8	12308	$12 * (3 - 4 - 5 + 6 - 7 + 8 - (9AB - CDE))$	$E - DC - BA * 9 * 8 + 7654 + 32 * 1$
39A9	12309	$-123 + 4567 - 89A + B - (C + DE)$	$-EDC - B * A * (98 - (7 - 654 - 3)) - (2 + 1)$
39AA	12310	$123 + 4567 + 8 - 9 - AB + C * -DE$	$E - (-D + CB + A9) - 8 - (7 - 6 * (5 + 43) * 21)$
39AB	12311	$-123 + 4567 - 89A - (B - (C - DE))$	$E + DC - B * A + 9 - 87 * -65 - 43 * -2 * 1$
39AC	12312	$-1 * 2 * 3 * (-4 + 5 * -6 * 7) * (8 + 9) - A * (B + C - D) * -E$	$-E - DCB - A98 + 7 + 6 - 5432 * -1$
39AD	12313	$12 - 3 - (-4 - 567 * 8 + (-9 + A) * -B + C * -DE)$	$-E + DC - (B + A9 + 876 + 5 - 4321)$
39AE	12314	$-1 - 23 + 4 + 5 + 67 * 89 - AB - C + D - E$	$-ED - (C - (B + A9) - (-876 * -5 + 4 * 321))$
39B0	12315	$-123 + 4567 - 89A - BC - D - E$	$E - (DCB + A98) - 7 - (6 - 5432 - 1)$
39B1	12316	$1 * -2 * (-3 + 45 * -67 + (-8 + 9) * AB - C - (D - E))$	$-EDC - BA + 9 - 8 - (7 + 6) * (-543 - 21)$
39B2	12317	$1 - 23 + 4567 - 8 - 9AB - CD + E$	$-E - (-DC - (BA9 + 876 * 5) - (-43 + 2 * -1))$
39B3	12318	$1 / 2 * (3 + 4) * 5 * 6 * 7 - 8 - 9 - A * (B + C - D) * -E$	$-E - DC + B - (A - 9) * (8 + 765 - 4321)$
39B4	12319	$1 - (-234 + 5) - (6 * (7 - 89A) + B - CD - E)$	$-E - D - CB - A9 * -8 * 7 + 6543 - (-2 - 1)$
39B5	12320	$12 - 3 - 45 - 6 - 7 * (-89A + BC) - D + E$	$E - D - (-C + B - A9) - (-87 * 65 - 43 - 21)$
39B6	12321	$12 - (3 - 4567) - 8 - (9AB - (-C - DE))$	$ED - C - B * -A9 - (8 * (-76 - 543) + 21)$
39B7	12322	$-1 - 23 + 45 + 67 * 89 + A - B - (C + DE)$	$-E + D * (-C - B - A) + (-9 + 8 * -7 * 6) * (-5 - 4^3 / 2) * 1$
39B8	12323	$-123 + 4567 - 89A + B - CD - E$	$-E - (DC + B) - (A - 9 + 8 - (-765 + 4321))$
39B9	12324	$-1 - 2 * 3 + 4567 - 8 - (9AB - C) - DE$	$ED + C + B * (-A + 987 - 65 - 432 - 1)$
39BA	12325	$-1 - 23 + 4 * 5 + 67 * 89 - AB - (C - D + E)$	$-E + D * (-C - B - A) + (9 + 8 - 7 - 6 * 5 * 4 - 3) * 2 - 1$
39BB	12326	$-1234 - 56 * (78 - 9A - (-B + CD) + E)$	$E - DC * B * -A * -9 * (8 - 765 + 4 * 321)$
39BC	12327	$12 + 3456 - (78 - 9A) - B + CDE$	$-E - D - (C - B + A98) * -76 + 5 * (-432 - 1)$
39BD	12328	$-1 + 2 - 3456 + 789A - B * CD - E$	$-E + D * (-C - B - A) - 9 * (8 - 7 * -6 * (-5 - 4^3) * 2 + 1)$
39BE	12329	$-123 + 4567 - 89A - B - (CD - E)$	$EDCB - A987 - (654 + 321)$
39C0	12330	$-123 + 4 - 567 * -8 + 9 * -A - B + CDE$	$-ED + CB * -A + 9876 - (5432 + 1)$
39C1	12331	$123 - 4567 + 89 - A * -BCD - E$	$-E + DC * -B * A + 9876 + 5 - 4 * -321$
39C2	12332	$12 + 3 - (-45 - 6 * 789 + AB) - C * D * -E$	$-ED - CB * A + 9876 - (5432 - 1)$
39C3	12333	$-12 + 3 + 4567 + 8 - 9AB + C - DE$	$EDC - B - (-A9 + 8 * -7 + 6) * (5 + 4 + 3 + 21)$
39C4	12334	$-1 - (2 + 3) - (-4 + 5) - (67 * -89 + AB + C - (-D + E))$	$-E + D * (-C - B - A) + 9 + ((-8 - 7) * 6 - 5 * 4 - 3) * 2 - 1$
39C5	12335	$1 + 2 + 3456 - 789 + A + B + CDE$	$-E + D + C - (-BA + 987 - (65 + 4321))$
39C6	12336	$1 - 2 + 3 + 4567 - 8 - 9AB - C - D * E$	$-ED - (-CB - A9 + 876 + 5 * -4 * 321)$
39C7	12337	$-1 + 23 - (-4567 + 8 * 9) - AB + C * -D * E$	$E + DC - (BA - (-9 - 876) - (5 + 4321))$
39C8	12338	$-12 - 3456 + 789A - (-B * -CD - E)$	$-EDC - (BA + 98 * -76 - (-5 + 4 - 3 + 2 - 1))$
39C9	12339	$12 - 3 + 4567 - 8 + 9 + A * B + C * -DE$	$-E - D - C - BA + 9 + 8 - 765 + 4321$
39CA	12340	$1 - (2 + 3) - (-45 + 67 - 8 * (-9 - A * B) * (-C + D - E))$	$E - DCB - A98 + 7 + 6 + 5432 * 1$
39CB	12341	$12 - (-3 - (4567 - 8 - 9AB)) - (CD + E)$	$-E - D - (C - (B - A9) + 8) - (765 - 4321)$
39CC	12342	$-1234 - (56 - 7 * 89A - BCD - E)$	$-E - (-DC + B - A) - (9 - (-87 * -65 + 43) - 21)$
39CD	12343	$-123 + 4567 - 89A - BC - D + E$	$-ED + C - (B * A9 - 87 - 6 * -5 - 4321)$
39CE	12344	$-1 + 23 - 4 * -56 * (-78 - (9 - AB)) + C * (-D - E)$	$-E - (-DC - B + A9 - 87 * 65 - 43) + 21$
39D0	12345	$123 + 4567 - 8 + 9 - ABC - DE$	$E + DC + B * -A * 9 * (-8 - 7) + 65 - 4321$
39D1	12346	$-1 - 2345 * -6 + (-7 + 8) * -9ABC + DE$	$-E + D * (-C - B - A) - 9 * (8 - 7 * 6 + 5) * (4 + 3) * 2 * 1$
39D2	12347	$1 + (-2 - 3 * (4 + 5)) * -6 * (7 + 8 * 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) - 9 + 8 * (7 * 6 + 5 - 4 - 3) * 2 - 1$
39D3	12348	$(1 + 2) * (3 + 4) * 5 * 6 + 7 * (-8 + 9) - A * (B + C - D) * -E$	$E - DC * -B + A9 + 87 + 6 - 5 * 43 - 21$
39D4	12349	$12 + 3456 - 789 + A + B + CDE$	$-E - (-D - C + (-B - (A - 9) - 8 - 7) * -6 * (-54 + 3) - 2 * -1)$
39D5	12350	$-123 - 45 - (-67 + 8 + 9) * AB - (CD + E)$	$-EDC - (B - A) - (987 - 65 * 4 * 32 * 1)$
39D6	12351	$-1 * (2 + 34 - 56 + 78 - (-9 + AB)) * (CD - E)$	$-ED - (-CB + A) - (98 + 765 - 4321)$
39D7	12352	$(1 + 2 + 3) * 4 * (5 + 6) - 7 * 8 * 9 + A * (B + C - D) * -E$	$ED - CB + A - 9 * 87 * (65 + 4 - 3 + 2 - 1)$
39D8	12353	$12 + 3 + 4 * 5 - 67 * -89 + A + B - C - DE$	$-ED + CB - A9 + 8 - (765 - 4321)$
39D9	12354	$-123 + 4567 + 8 + 9 + A - (B * CD + E)$	$-E + D * (-C - B - A) + (-9 * -8 + 7) * -6 * (5 - 4^3 / 2) - 1$
39DA	12355	$-12 - (3 - 4567) - (89 + ABC - DE)$	$E + DC + BA - 987 - (65 - 4321)$
39DB	12356	$-12 - 3 * -4 + (-567 - 8 - 9 * -A) * -B - CD + E$	$-E + D * (-C - B - A) + (-9 * -8 + 7) * -6 * (5 - 4^3 / 2) + 1$
39DC	12357	$-1 - 2 * -34 - 5 * (-6 + 7 - (8 - 9 + ABC + D + E))$	$-EDC - B - (A9 - 8) + 765 + 4321$
39DD	12358	$-1234 - 5 - (-678 * 9 - (AB + CDE))$	$E - DCB - A98 - 7 - 65 * 4 * 3 * -1$
39DE	12359	$-1 - 2 - 3 + 4567 - (-8 + 9AB + CD - E)$	$E + D + CB - A9 - 876 + 5 + 4321$
39E0	12360	$-1 + 2 * (3 + 456) * 7 + 8 * (-9 + A) * -BC - D + E$	$ED - C - B + A - 9 + 87 * 65 + 43 + 21$
39E1	12361	$123 + 4567 + 89 - (-AB + CDE)$	$ED - C + B + A * 98 + 7 * 654 - 321$
39E2	12362	$12 + 3456 + 78 * 9 - (A - B - C) + DE$	$-ED - C - B + A - 9 - 87 * (-65 - 4) + 3 + 21$
39E3	12363	$12 - 3 + 4567 - 8 - 9AB - CD + E$	$ED + C + B - A + 987 * 6 - 54 - 321$
39E4	12364	$-123 - 45 + 67 - (8 * 9A * -B - C * -D + E)$	$E - D * (-C - B + A9 + 87 + 6 - 543 - 21)$
39E5	12365	$1 - (23 - 4567 - 89 + ABC + D + E)$	$E - DC - (-B - A - 9) - 8 - (765 - 4321)$
39E6	12366	$1 - 23 + 4567 - 8 + 9 - A - BC * D - E$	$ED - (C - BA) + 9 - (87 * -65 - (-43 - 21))$
39E7	12367	$-12 + 3 - 4 - 56 * (7 + 8 - (9 + AB)) - (-C + D * E)$	$-E + D * (-C - B - A) + 9 + 8 * (7 * 6 + 5 - 4 - 3) * 2 + 1$
39E8	12368	$-12 + 3456 + 7 + 8 * (-9 - (A - BC) - D + E)$	$-ED - C * -B + A9 - (876 - 5 - 4321)$
39E9	12369	$123 + 4 * -5 - 67 * -89 - AB - C - DE$	$ED + C + BA - 987 - 65 + 4321$
39EA	12370	$-1 - 23 + 456 - 789A - BC * -DE$	$E + D + C - B * (-A - 987 + 65 + 432 - 1)$
39EB	12371	$-12 - 3 + 4567 - 89A - BC - DE$	$-EDC - BA - (9 + 876) + 5432 + 1$
39EC	12372	$1 * 2 - 3 * (-4 - 5) * (6 - 7 * -8 * 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + (-9 * -8 * -7 - 6 * 5) * -4 * 3 * 2 - 1$
39ED	12373	$1 + 2 - 3 * (-4 - 5) * (6 - 7 * -8 * 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 * 8 * (7 * 6 * 5 - 4 * 3 / 2) * 1$
39EE	12374	$12 - (-3 - 4) - 5 + 67 * 89 - (-A - B + CD - E)$	$-EDCB + A * 9 * -8 - 765 * (-4 - (3 + 21))$
3A00	12375	$-1 * -23 * (-4 + 56 - 7 + 89 + AB - C + D + E)$	$E + D - C - BA - (9 - 8 + 765) + 4321$

Base 15	Base 10	Increasing	Decreasing
3A01	12376	-12-(3-4)-(-5*(6-7)-8*9*(-(AB-C)))-(D-E)	-E-DC-B-A9+87*65-4+321
3A02	12377	-1*(2345-6+7*-8*-9*-A-B-C*D+E)	E+DC+B-A+98*(7-6)*(54-3*-2*1)
3A03	12378	-1-2*-3*4*(5-(6-7-89-A)+B)-CDE	E+D*(C-B-A)+9+(8/(7*(6+5)^4+3^2))^--1
3A04	12379	12-3+4567-(-8+9AB+CD-E)	-EDC+B-(A9-(8+765+4321))
3A05	12380	123+4567-8-9*-A-(BCD+E)	-E-D-C-B*A+9-876+5+4321
3A06	12381	1-(-2-3-(4567-89-(ABC-DE)))	-E-DC-BA*9*-8-76-(-54-3-21)
3A07	12382	1-2*34*5-67*-89+AB-C+DE	-E-(DC-B)-(-A98-7*(654-3+21))
3A08	12383	1+23-(456+7*-89A)-((B+C)*D-E)	ED-(CB-A)-987-(65-4321)
3A09	12384	-1*2*3*4*(-56-78+9AB-C*DE)	E+D-CBA+(9+8-7+6)*(5+432)*1
3A0A	12385	12+3+4567+8-9AB-CD+E	-EDC-B-(A9+876)-(-5432-1)
3A0B	12386	-12+34*-56*7-(-8*(9+A)-BCDE)	-E-(DC-BA9)+876*5+4-(3-2-1)
3A0C	12387	(-1+(-2/-3-4*5)*-6*7)*(8+9)+A*(B+C-D)*-E	E+D-(C+B)-(A+98)-(765-4321)
3A0D	12388	1+2+34*(56+78)-(9-(A-B))+CDE	-E+D+CBA+9-(876*-5+4+32)+1
3A0E	12389	12-3+4567-(89+ABC)+DE	-EDC-(BA-9)-(876-5432-1)
3A10	12390	1-2+3456-7-(-8+9)-A*-B*-C-(D+E)	-ED-C+BA9-8+7*654-3-2+1
3A11	12391	-1-2-3+4567+89-(ABC+D+E)	-EDC-B*-A9-87+6-5*4*-321
3A12	12392	1-(-2-3456+7)+89*A-(B-C-D+E)	-E+D+C-(B-A98+7*-654)-3-2+1
3A13	12393	1-(23-4567-89-(ABC-D)-E)	-E+D*(C-B-A)-9*(8*-7-6)*(5*4+3)+2*1
3A14	12394	12+3-(-4-5)-(6*-789+AB*-C-DE)	E+D-(C-B-(-A98-76*-5))+4321
3A15	12395	12-(-3-4567+89+ABC)+DE	EDC+B*A+9*(8-7)*(65-43)*21
3A16	12396	-1-2*-3-(-4567+89A+BC+DE)	-ED-CBA9-8-7-6+54*321
3A17	12397	-123-45-67*-89*(-A+B)-(-CD-E)	-E-DCB+A98*7+6*(5+43)*(2-1)
3A18	12398	12+34-(5-67*89+AB)-(-C+D+E)	E+D*(C-B-A)+9*8+(7-6*5*4)^(3-2+1)
3A19	12399	-1+2*-3*-4-56-78*9*-A+BC*D-E	EDCB+A*9*-87-6+543*-21
3A1A	12400	(-1+2+3+4)*-5*(6*7*8-9)+A*(B+C-D)*-E	E-(D+C*BA-(9+8765-4321))
3A1B	12401	-123+4-567*-8-9-A-B+CDE	-E-(D+C)-(-B-A+98)-765+4321
3A1C	12402	1-(-23-4567)-8*-9-(ABC+D-E)	-ED-CB-A-(9+87)*-65-(43+21)
3A1D	12403	-1-2*-3*(4*5-6*(7-8)*9)-A*(B+C-D)*-E	-E+D*(C-B-A)-9-(8*(7+(-6*-5*4/3)^2)+1)
3A1E	12404	-1-234+567-(-89*A+B+C*DE)	-E-DCB-A*-98-7-65+4321
3A20	12405	-1234+5678+9*-A+B*(-CD+E)	E-(DC-BA-(9+8*765-(432-1)))
3A21	12406	12-3-4*-5-6*(789-AB-(-C-DE))	E-(D-C)-(-BA-9-(-876+5*4*321))
3A22	12407	1-2-3-(45+67*-89)-A*(-B+C)-D-E	EDC-B-A9*8-7*(-654-32)+1
3A23	12408	1*2*3*(4+5*6-7-(-89-(ABC-D+E)))	-EDC+B*-A-(9-8-(765+4321))
3A24	12409	-1-2*(3-(-4+(-5-6)*-7*8)*9)-A*(B+C-D)*-E	-E-DCB-A98+76-(-5432+1)
3A25	12410	12*(345-(6-7)+8-(-9A+BC+D)+E)	E+DC+BA9+876*5+4-3-2+1
3A26	12411	-12+3456+789-(AB-(-C-DE))	-E-(DCB+A98-76-5432-1)
3A27	12412	-123-45*6*(78-9A)-(-B-CD)-E	-E-D+CB-(-A9+87*-65)-(4+3)+21
3A28	12413	-1-(2-3*(-4-5-6*7)*-8*9)-A*(B+C-D)*-E	EDC+B-(-A98-765*4-(3-21))
3A29	12414	-1234+5678+9A-B+C*-D*E	-ED-(-C+BA)-(9-87*(-6-5)-4321)
3A2A	12415	-1*-2*(-3-4*5*6+7)-8*9*A*(B+C-D)*-E	-EDC+B*A*98-7*6+54-(3+2)*-1
3A2B	12416	-1-2+34+5-6*-789+AB*C+DE	E-DC-BA+9-87*-65+4+321
3A2C	12417	-1-2-(3-4567-89+ABC)-(-D+E)	E-D+C-B+A-9+8*765-432+1
3A2D	12418	-12+3+4567-8*9-(ABC-DE)	E*(DC+BA+98-76-54*3*-2-1)
3A2E	12419	1-23-(-4567-89)-ABC-(-D-E)	EDC-B+A98-765*4*(3-2)*-1
3A30	12420	1-(2-3-4567+89A+BC+D*E)	-E+D*-C*B*A+9+((-8*7/-6+5)*4*3)^2+1
3A31	12421	-1+234-567*-8-(-9AB+C+D+E)	-E+D*(C-B-A)+(9-(-8-7))*(6+(5*4+3)^2+1)
3A32	12422	-12-34*5+6*(7-8+9+ABC-DE)	ED-C-(B+A*9+876+5-4321)
3A33	12423	-1+2*3*(4-5+6-7)*8*9+A*(B+C-D)*-E	E+D-C-BA-(-9*-8-7)-6*(-5-43)*21
3A34	12424	-1+2+3456+7-8*-9A-(-BC+D+E)	-E+D-C-B+A98-(7*(-654+3)-21)
3A35	12425	1-(-23-4567+89A+BC)-DE	-E+DC+BA-9+87*65+4-3*(2-1)
3A36	12426	1-2+3+4567+89-ABC*(-D+E)	-ED+C-(B*(-A+98)-(-76+5)-4321)
3A37	12427	1-2-(-3-4567)-(-89+ABC+D)+E	-ED-(-CB-A9)-(876-(5+4321))
3A38	12428	123-4+5-6+78-(9*-A*-B*-C-D*E)	-E+DC-B*A9-87-65+4321
3A39	12429	1-2+3456+78-9*A*-B+C+DE	-ED+CB-A98*-7+654*-3-2-1
3A3A	12430	12-345-678*-9-(A-(B+C)+D+E)	E+DC-BA+9*(87+65)*(4-32*1)
3A3B	12431	1-(-23-4567-89)-(ABC-(-D-E))	E-D*-C*B*-A+9-8+7*(6-5+4^3)^2+1
3A3C	12432	-12-3+4567-89-AB*C-DE	E*(D-C+B-(-A+98)-7+6)*(-5+4+3*-2+1)
3A3D	12433	-1-2+3+(-45+678)*9+A+B+C*-D-E	E-D-C*(B-A9+876-(-5+4+321))
3A3E	12434	12-34-5-67*-89-A+BC-DE	-E+D*(C-B-A)-9*-8*(7/6-5*-4*3^2)+1
3A40	12435	-12+3456-(-789+AB-C+DE)	E-(DC+B-A+987*-6-5-4+321)
3A41	12436	1-23-4-(-5+67*-89-AB)-CD-E	-E-DC+BA9-8+7*654-3+21
3A42	12437	12-3-(-4567-89+ABC-D+E)	-E+D*(C-B-A)-9*(8+7+(6-(5+4)^3)*2)+1
3A43	12438	((-1-2/3*-4)*-5+6-7)*(8+9)+A*(B+C-D)*-E	E-DCB-A98+76+5432*1
3A44	12439	12-3-(-4567-89)-(ABC+D-E)	E-DCB-A98+76+5432+1
3A45	12440	-1-2345+6789+AB-C*-D*-E	-E-D+CB+A-(-98+76543/-21)
3A46	12441	1*-23*(-4+5)*(6+7)*(89-(-A-B+CD-E))	-E-DC-B*A9*-8+7*-65*(4-3+2-1)
3A47	12442	1-(2^(3+4)+5)*(6-7)*8+9*A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-8-7*(6-5*4+3))*(2+1)
3A48	12443	1-23-456-7*-89A+B+C*-D-E	-ED-C-(-B+A98*(7-6)*-5)-(4-321)
3A49	12444	-12*3*-4*(5+6-78-9+AB+C-(-D+E))	ED-(-CB-A*9)-87*-65-(43*2-1)
3A4A	12445	123+4567+89-A-BCD+E	E+D-C-B*(A9+8-76-543+2*1)
3A4B	12446	1*2-345-678*(9-A)*B-CDE	E+D+C*B*-A+987*6+54*(-3+2*-1)
3A4C	12447	1234+56*78-9A*(-B-C-(-D-E))	E-D*-C*B*-A+9+8+7*(6-5+4^3)^2+1
3A4D	12448	-1234+56-(-78+9*AB)*-C+DE	E-D*-C*B*-A+9+((-8*7/-6+5)*4*3)^2+1
3A4E	12449	-123+4567-(8+9AB)-(-CD+E)	-E+D-CB-A*(98+7+6)-(5-4321)
3A50	12450	-1+23-(-4567+89A+BC-D*-E)	-E+DC+BA+987+65*(43+21)
3A51	12451	-1234-5*-67-8*-9*(A-B-(-C-DE))	ED-C+B+A9+87*65+4+(-3+2)*-1
3A52	12452	1-(-2-(-3+4567)+89)-(-AB*-C+DE)	ED-C-BA9+(8+76)*(54+32-1)
3A53	12453	1-23-4+5-(67-8*-9A*-B)-CD+E	-EDC-BA*-9-(8+7*-6)-(5-4321)
3A54	12454	1+2+3-4*5*(-6*7/8-9)-(A-B*(-C-D*E))	-E+D*(C-B-A)+9*(-8*(-7*(6+5*4)+3)+2-1)
3A55	12455	-12+3456-789+AB+CDE	-E-D+CB+A-9-876-5+4321
3A56	12456	-12-34-5-67*-89-A+B+C-D+E	-E+DC*(B+A)-9+(-8+76)*54+3*-2+1
3A57	12457	1+23-(-4567-89)-(ABC-D+E)	-ED-C-B+A9+8-(765-4321)
3A58	12458	1-2-3*-4*(5^6/(7+8)+9)-(-A-B-C*-D+E)	-E+D-(-CB-A*98*-7)+6*-54*-32*1
3A59	12459	1*2-3+4567-(8+9+ABC+D*-E)	-E-D+C+BA+9-876-5+4321
3A5A	12460	-123-4-5+67*89-(-A-BC-D-E)	ED+CBA-(987*-6+5*(4+321))
3A5B	12461	((1+2+3)^4-5)/(6-7)*-8+9-A+B*(C+D*E)	-E+D+CB-A-(9+876+5)+4321
3A5C	12462	-12+3456+789+A*-B-C-DE	E+D+CBA-98+7*-6-5*43*-21
3A5D	12463	12-3+(-45+6)*(7+8-9A)+BC*(D+E)	-ED-C-(-B-A9+8+765-4321)
3A5E	12464	-1+2-345-678*-9-AB-C+DE	E-DC-BA-9+8*(765-43-2)+1
3A60	12465	123+4567-(-89-A-(-BCD+E))	-ED+CBA-98-7*-654+32*-1
3A61	12466	-1+2345-(-67+8)+9AB+CD*E	-E+D*(C-B-A)-9*(8-7*(-6+5*4)/3+2*1)

Base 15	Base 10	Increasing	Decreasing
3A62	12467	-123+4567-8-9AB-(C-DE)	-E+D*(-C-B-A)-9*(8-7*(-6+5^4)/3+2)+1
3A63	12468	123+4567+8+9-(A+B-C*-DE)	-E+D*(-C-B-A)+(9/(8+7^6-(5+4)^3*2))^(-1)
3A64	12469	12-(-3456-789)-(AB-C+DE)	E-D*-C*B*-A-9+8*7*(6+5+4*3)^2/1
3A65	12470	-123+4*(-56+7)*(89-AB-C-D+E)	E+DC+BA-(-9+87*65*(4-(3+2)))^*1
3A66	12471	-1-2+3456-(7-(8-9))*(A-B+C-D)*E	-E+DC-B-A+9-876-5+4321
3A67	12472	(-1*-2^3+4-5^6+7)*-8/9+A*(B+C-D)*-E	-ED-CB+A+(-987+6)*(-5+4-3*2+1)
3A68	12473	-1+2+3456-789+AB+CDE	-E+DC-B-A-9-876-5+4321
3A69	12474	1*2+3456-789+AB+CDE	-E-DC+B-A987-654*(-3-21)
3A6A	12475	1*234*(5-6-(7+8+9A))-B-C+DE	-EDC+B-A*9-876-5432*-1
3A6B	12476	1-2+3456+7+8*9A+BC+D+E	-E-(D-C)-BA9-(87+6*(5+3)*-21)
3A6C	12477	1+2-34-5+67*89+A-(BC+D*-E)	E+D+C-(B-A9+876)-(5-4321)
3A6D	12478	-12-3456+789A+B*(-CD+E)	-E+D*(-C-B-A)-9+(-8-7*-6*5)^4*3+2^1
3A6E	12479	12+34-5+6*7*8*(-9A-(B-CD))-E	E-(-D-CB+A)-(-9+876)-(5-4321)
3A70	12480	1*2*(-34-56)*(7-8+9)*(-A-B-C+D+E)	ED+CB-(A-9+87*65*(-4+3)+2*-1)
3A71	12481	1+2345-67-(8-9AB)+CDE	-EDC-(-BA+987+6-(5432-1))
3A72	12482	1-2*(34-5*-6+7)*8*-9+A*B-C+D-E	-E-(D-CB-A9)-87*-65+43+21
3A73	12483	-123+4567+8-9AB-C+DE	-E+DC*B-(-A-(98-7)+6)* (54-3-2-1)
3A74	12484	-12-3+4567-(89-AB-C*-DE)	EDC+BA-9-8*7*(-65-(43+2))+1
3A75	12485	1+23+4567+89-ABC+D+E	E-(DC-B+A)-(98*7*(6+5)+43*-2)*1
3A76	12486	(-1-2-3/4-5^6+7)*-8/9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(8-7*(-6+5^4)/3)+2*1
3A77	12487	-12+3+4*5*6*7+8*9*AB+C*-DE	E-DC+B-A+98-765+4321
3A78	12488	12-(3-4567)-(89+A-B*-CD-E)	-ED*(CB-A9-(87-6+5-4-3-21))
3A79	12489	12-(-3456-(-789+AB+CDE))	-E+D*(-C-B-A)-9*(8+7+6-(5+4)^3*2)-1
3A7A	12490	-1+2+3456+78-(9*-AB+CD)+E	-E+D*(-C-B-A)-9*(8+7+6-(5+4)^3*2)^1
3A7B	12491	-123-(-4567+8+9AB-C-DE)	-E-DC+BA+9-8-765+4321
3A7C	12492	1-2+3-45-67*-89+A-(BC-DE)	ED-C+BA+9-(-87*65-(43-21))
3A7D	12493	-12-3+4567-8-9AB+C-(D+E)	-ED+C+BA*-9*-8-(-7-65)-4+3+2+1
3A7E	12494	-1+23+456+7*89A-B*(C-D*-E)	E+D*(CBA+9)+8-7654+3+21
3A80	12495	1+2+3+4567-8-9AB-C-D-E	-EDC+BA-987-(-6-5432-1)
3A81	12496	12+3+4+5-6*7*-89+AB-CD-E	-E+D*(-C-B-A)+(-9+(-8-7*6*-5)/-4^-3-2)*-1
3A82	12497	1+(2-3)^4+5^6+7)*8/9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+(-8-7*-6*5)/4^-3+2+1
3A83	12498	12+3+4567-8+9-ABC-D*-E	-E+D*(-C-B-A)-9*8-7*(-6*-5*(-4^3+2)+1)
3A84	12499	-1234-(-5678+9AB)-(-C-DE)	-EDC-B-A+9-8+765+4321
3A85	12500	-1234+5678-(-9A-B*-CD-E)	EDCB-(A987+6)-(5+43*21)
3A86	12501	1-(23-4-567*8+9A)-(B-CDE)	-E-DC+BA9-8-7*-654-3*-21
3A87	12502	-1+2-3+4567+89+AB-C*DE	E*(DC+BA9-876-5-43+21)
3A88	12503	-1-2+3+4567-(-8-(-9-ABC+DE))	-ED+CBA+9*(-8-7)*(6-54)-(3+2)+1
3A89	12504	-1-23-4+5-67+(8*9-A)* (B+CD)-E	EDC-BA9-(8+76)*(-5-43-21)
3A8A	12505	1-(23-4-567*8)-(-9+AB)+CDE	ED-CB+A+9*876-5*432-1
3A8B	12506	12+3456+78*-9+ABC-(D+E)	-ED+CB-(A-9-87*(65+4))-(-3+21)
3A8C	12507	-123+4567+8-9AB+C+DE	-E+D*(-C-B-A)+(-9-8-7*(6-5^4))^*3+2*1
3A8D	12508	-123+4567-(-8-9A+B*CD-E)	E-DC-BA*9*-8-7*-6-(5-43)+2-1
3A8E	12509	123+4567-(8+9+ABC+D+E)	E-(-D-C)-(-B-A9+876-5-4321)
3A90	12510	12+3456+789+A*-B-CD-E	EDCB-A987-6+5+43*-21
3A91	12511	(-1-2^3*-4*5^(6+7-8))/9-A*(B+C-D)*-E	EDCB+A987*(-6+5)-43*21
3A92	12512	-123+4567-(-8+9)*A*BC-D*E	EDCB-A987-(-6+5-43*-21)
3A93	12513	1-234+567+8*-9*-AB-C+DE	ED+C*B*-A+9+876*5-4*-321
3A94	12514	12+345*(6+7+8)-9A+B-CDE	-E+D*(-C-B-A)+(-9-8-7*(6-5^4)+3)*(2+1)
3A95	12515	-1-23-(-4+5)-(67*-89-A)+(B-C)*-D+E	ED+C-B+A-9-876-5+4321
3A96	12516	1+234+56-7+8*-9*-AB+(C+D)*E	-E+D*(-C-B-A)+(-9*-8*-7+6^5/4)*3^2-1
3A97	12517	1-2-(-3-4567-8-(9-ABC+DE))	-E+DC+BA-987+65+4321
3A98	12518	-1-2-(-3-4+5*-67*-8+9*-A*(-B+CD))+E	-E+D*(-C-B-A)+9*8*(7-6)*5*4*3^2+1
3A99	12519	12-3+4567-(-8+9AB)-(-C-(D+E))	ED+C*-BA-(-98-7*6-5-4321)
3A9A	12520	1-2+3+45+67*89-A-B-C-D-E	-E-DC-BA*9-(-8-7-65-4321)
3A9B	12521	-123+4567-89A-B+C+D+E	ED+C*B*(A98+7)+6+5*4*-321
3A9C	12522	123+4+5-(6-789*A)-BC*(D+E)	-E+D*(-C-B-A)-(-9-(-8-7*(6-5^4))^*3+2-1)
3A9D	12523	-1234+5+6+78*9A+(B-C)* (D-E)	E+DC+BA-(-987*6-(-54-321))
3A9E	12524	-123+4567-89A-BC-D*-E	EDC-BA*9*(8+7)-(65+4)*3*-21
3AA0	12525	123+4567+8-(9+ABC+D+E)	ED-C+B+A98-7*-654-3*21
3AA1	12526	-1*(-2+3^4)*(-5-6)*(7+8)-9-A*(B+C+D+E)	-E+D*(-C-B-A)+9-(-8-7)*6^5/(4+3+2/1)
3AA2	12527	-1234+5+6-78*-9A-(BC+D*-E)	-ED-CB+A*(98+7)+65+4321
3AA3	12528	-1-(-2*-3)^4*(5-(6+7))-(-8+9))+A-B*(-C-D*E)	E-D*C*B*-A*98*-7+6*-5*(-43-21)
3AA4	12529	123+45*-6*(-7+8)*(9A-BC)-DE	E-DC+BA9-8+7*654-3*-21
3AA5	12530	1+2-3-45-(6+78*9*-A)+B*(C+DE)	E*(D-(CB+A9-87)-(-654+321))
3AA6	12531	12-3-(-4567-8*9)+A+BC*-D+E	ED-CB-(A9+8*-765-4+321)
3AA7	12532	1-2/-3*(4+5^6+7)-(-8+9)-A+B*(C+D*E)	-E+D*(-C-B-A)-9*-8*-7*6+(-5*-4)^3*2-1
3AA8	12533	-1-23+4567-89A+B-(C+DE)	E+DC+B+A-9-876-(-5-4321)
3AA9	12534	-12+3456-78*9*(AB+C)-(D-E)	-E+D*(-C-B-A)-9*-8*-7*6+(-5*-4)^3*2+1
3AAA	12535	1-2-3-(-4567+8)-(9AB-C-D+E)	-E-DCB-A-(987-(6+5432))-1
3AAB	12536	1+2-3+45-67*-89-A+BC-DE	-ED+CBA+9*-8+7*654+32*-1
3AAC	12537	-123-45-6*-789+ABC+DE	E-(D-C+BA*-9*8+7*(6+5)*(-4+3+2))+1
3AAD	12538	1-(2+3)-(-45-67*89-(AB+C))-DE	E-D*-C*B*-A+(-9+8*7)*(6+5^4)+3^(2+1)
3AAE	12539	-12-(34-(5+67*89+A))-(-B*C-DE)	-E-D-(C*-BA-987-6*(543+21))
3AB0	12540	-1*-23*(45-6*-78-9A-B-CD-E)	-ED+C-BA+9+8*7-654*3*(-2-1)
3AB1	12541	12+3+4567+8+9-ABC+DE	-E+D*(-C-B-A)-9-(8-7*(-6+5^4)*3-2*1)
3AB2	12542	-1+23*(4-5)+6*(-78-9-(-ABC+DE))	-E-D+CB+A-(-987-65)*4-321)
3AB3	12543	-123+4567-89A+B-(-C-(D+E))	-EDC+BA9+8*765-43-21
3AB4	12544	-1-(-2+3-45+67*-89+A+B)-(-C-D-E)	ED+C+B*(-A9-8*-76)-(-5*432-1)
3AB5	12545	-1-2-(-3-4567-(-89A-B-C)+DE)	ED+C+B-A+9-876+5+4321
3AB6	12546	-12*(-3-456-(-7+89))+AB-(-CD-E)	ED-C+BA+98*76-54*32*1
3AB7	12547	-123+4567-89A-B+C-(-D-E)	-E-D+CB-A-98-765+4321
3AB8	12548	1-(-2-3-45)+67*89-(-AB-(C-DE))	-E-DC-BA-(98*7)*(-65+4)-321
3AB9	12549	(-1+2+3^4)*-5*(-6*7+8)+9+A*(B+C-D)*-E	EDC+BA*-9+8*7*(6+54)+3-21
3ABA	12550	-123+4-5-678*-9-AB+C-DE	-ED-CBA9+87+6+54*321
3ABB	12551	123+4567+8-9-ABC+D-E	-E+DC-B*-A98-7*65*(4+3)*(2+1)
3ABC	12552	123+4567+8-(9-ABC*(D-E))	E-(D+C+BA-9*-8+7*6*-5*(43-2)*1)
3ABD	12553	-12-(-3-4567)-(-89A-B-(-C-DE))	-E-D-(-C-(BA-98)+765-4321)
3ABE	12554	12-3+4567-8-9AB-C*(D-E)	-ED-C-BA-987-6*54*(-3-21)
3AC0	12555	1-2-3+4567-89A-B-CD-E	ED+CB-A9-876-(-5-4321)
3AC1	12556	-1-(2-3+4-5)-(-67*89-(A-BC)-DE)	-E+D*(-C-B-A)+(-9+8*7*(6-5^4))^*3+2+1
3AC2	12557	-1-(23-4567+89A)+B+C-DE	-E+D*(-C-B-A)+9-8-7*(-6+5^4)*-3*(2-1)

Base 15	Base 10	Increasing	Decreasing
3AC3	12558	-12+34+5-6*-789+A-BC*-D-E	-E*-D*(-CBA-9*-8*-7*-6-54*(3-2)-1)
3AC4	12559	-12+3-(-4567+89A)-BC-(D+E)	ED-(-C-BA-987-(65+4321))
3AC5	12560	1234+56*(-7+89-A)-BC-DE	-E+D*(-C-B-A)-9-8-7*-6*-5*(-4^3+2)*1
3AC6	12561	-12-3+4567-(89A-B+CD)+E	-ED-(-CBA-9*-8)-(-7*(654-3)-(-2+1))
3AC7	12562	-1-234-(5-6+7)*(-89A-B-C-DE)	-E+D*(-C-B-A)+9*((8+7+6+5-4^3)^2+1)
3AC8	12563	-1+2+3+4567-89A-(B+CD)-E	-EDC-B+A+9-876+5432+1
3AC9	12564	123+45+6*(-78+9AB)+C-DE	E+D-CBA9+8-76-54*-321
3ACA	12565	123+4567-(8-(-9AB-(C+DE)))	-EDC-(-B-A+9+876-5432+1)
3ACB	12566	-1+234-5*67+8*9A*B-CD-E	-ED-CBA-987-6-5432*-1
3ACC	12567	-12-(-3-(4567-89A+B))-(-CD+E)	-E-D+CB-(-A-(-98-765+4321))
3ACD	12568	1+23+4+56-7*(-8-9AB)-CDE	-ED-C+B*(-A-9+8)-(-7-654)*3*(2+1)
3ACE	12569	1+2-3+4567-89A-B+C-DE	-ED-(C+BA)-987*-6-(-5-43+2-1)
3ADO	12570	(-1+2*3)*(4-5*(-6-7*8)*9)+A*(B+C-D)*-E	E+D*-C+BA+9-8-(765-4321)
3AD1	12571	-1-(-2-3)-(-4567+8-(-9AB+C+D))-E	E+D-(-C+B)-A+9+8-765+4321
3AD2	12572	-1234+5-(-6-7*8-A-B)+C+D+E	-EDC-B+A*-9*8+7*(-6-54)*(3-21)
3AD3	12573	1+2-3+4567-89A-BC-D-E	E+DCB-A*98*-7-6*54+3*-21
3AD4	12574	12-(-3-4567-89)-(A+BC*D)+E	-ED-C*BA+9*(-8+765)-(43-2)*1
3AD5	12575	-12+3456+789-A-B+C-DE	ED-(CB-(-A+9)-8)-(765-4321)
3AD6	12576	1*-2*(-34-56-78-9-A)**(B+C-(D-E))	ED-C*-B+A*-9*-8+7+6+5+4+3+2+1
3AD7	12577	-1+2-(3-4)-(-567*8-9A-(BCD-E))	E-D+CB-(A9-(8-765))+4321
3AD8	12578	-123-456+7*(89A+B-C)+DE	E+DCB-(-A9+8)-(-7*-654+321)
3AD9	12579	1+23+4567-89A-B-C-DE	-E+D+C+BA-98-765+4321
3ADA	12580	-12+3+45-67*-89-A+B-C+D+E	-E+D-C*-B+A9-876-5+4321
3ADB	12581	-1-2-3+45+67*89-AB-C+D+E	-ED-CB*A*9*8-7654*3*2*-1
3ADC	12582	1+2-3+456+7-89*-AB+CDE	E-(-DC-B)-(-A98+7*-654)-(32-1)
3ADD	12583	1-(2-3)-(-4567+89A-B-(-CD-E))	-EDC+B+A+9-(876-5432+1)
3ADE	12584	-12-(3-(4567-8+9-A))-(-B*-CD+E)	E-(DCB-A+987-(6-5432*-1))
3AEO	12585	12-34+567-8*9*-AB+C-DE	-E+DC-B+A-98-765+4321
3AE1	12586	-12+3-(-4567-(-89A-BC)/(-D+E))	-ED-C-(BA9-8-(-7-6)*-543-(2+1))
3AE2	12587	-12+3456-(-789+A-(BC-D))-E	E-(D+C-BA9-8+7*-654)+32*-1
3AE3	12588	1-(-23-4-5-6*(7-8-9A)*-B-CDE)	ED+C*-BA+9876-5432+1
3AE4	12589	-1+23-4*-56-78*(-9A+B)-CDE	-EDC-BA+9+876-5+4321
3AE5	12590	-1+2345+6+(-7+8)*9AB+CDE	-EDC-(B-A)-9*-8-(-765-4321)
3AE6	12591	1+2345-(-6-7+8)-(-9AB-CDE)	E+D+C-(B-A)+9+8-765+4321
3AE7	12592	1+(2*3+4)^5/(-6/7+8)-9+A*(B+C-D)*-E	-E+DCB-A*-9*(-8+76)+5*(-4+32+1)
3AE8	12593	-1-23-(-4567+89A)-(BC-(D+E))	-E+D*(-C-B-A)+9+8-7*-6*-5*(-4^3+2)-1
3AE9	12594	-1-(-2+3+(-4*-5+6)*7*8)*9-A*(B+C+D+E)	-E+D*(-C-B-A)+9+8+7*6*5*(4^3-2)^1
3AEA	12595	-1-2-3+4567-89A-BC-D+E	-EDC-B-A9+876+5+4321
3AEB	12596	-1*(2-3)*-4*(5-67-(-8+9A+B+CDE))	E+DC+BA-9-876-5*-4*321
3AEC	12597	1-2-(3-4567-(-89A-BC-(D-E)))	-E+D*(-C-B-A)-9*(8+7-6-(5+4)^3*2)-1
3AED	12598	1*-2*(34+56+789A+B*-CDE)	-E+D*(-C-B-A)+(-9-8)*(-7-6)*(-5+4^3)+2*1
3AEE	12599	-1-2+3+4567-(89A+BC)+D-E	-EDC-(BA-9)-(-876-5)+4321
3BO0	12600	(-1-2*3)*(4^5-6*-7*-8*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*8-7+6*(5+4)^(3+2^1-1)
3BO1	12601	-123-4567-8-9A-B*-C*DE	-EDC+B+A-9+87*-6*-5*4+321
3BO2	12602	1-2+3-4^5/(-6/(-7-8))*9+A*-B*-C*(D+E)	-E+D-C-BA*9-8-(7+6-(5+4321))
3BO3	12603	-1+2+3+4*5*-67*(8-9)*-A-B*-CDE	E+D*C*-B-A9+8765-4321
3BO4	12604	1-2345-67-8*-9AB+CD*E	E+D+CBA-9*(87+65)*4-321
3BO5	12605	1-2-(3-4567+89A-B)-(CD-E)	-ED+CBA-98-7*-654+3*21
3BO6	12606	-1234-5*(-67-89-AB-CDE)	ED-C-B*A-(-9-87)*65-(-4+3)*21
3BO7	12607	123+4567-8-9AB-CD+E	-ED-(C-B)-(-A9-(8-765+4321))
3BO8	12608	12-345+67*-89+(-A+B*-C)*D*-E	-E+D*(-C-B-A)-9*(-8-7*6)*(5-4*-3*2)+1
3BO9	12609	12+3+4-56*(7-89)-A+B-CD*-E	EDC-(B+A9*-8*7*(6*(-5+43+2)-1))
3BOA	12610	1-2+3*4*-5-67*-89-A-B+CD-E	-E+D*-C*(-BA-98+7-6)-543*21
3BOB	12611	-1-2-(-3456-789A)+B+C-DE	-E+D*(-C-B-A)-9+(8+7^6)/(5+4)-3^2-1
3BOC	12612	(-1+2*3)*(4^5-6*(7*8*9))-(-A+B*-C*(-D+E))	-E+D*CB-A98-765+4321
3BOD	12613	12-3+4567-89A-BC+D-E	-E+D*(-C-B-A)+(9*8*7+6)/5*4^3*2^1
3BOE	12614	12*(-3+4)*(5+6+78+9-AB-C-D)*-E	-E+D*(-C-B-A)+9*8-7*(-6+5^4)*-3+2)*1
3B10	12615	12-3+4567-89A-BC+D+E	ED-(-C-B+A9)-(8+765-4321)
3B11	12616	123+4567-8-9AB-C*D-E	-E+D*(CBA+9-876)-(-5-4)-(-3+21)
3B12	12617	-12+3+4+56-(-7+8*-9A*B)-C-DE	-EDC+B-A9+876+5+4321
3B13	12618	1-2+3456+78+9*(-A-(-BC+D))+E	ED+CBA+9+876*5+4-32-1
3B14	12619	1-(2+3)+4567-(-89A+B*(C-D))-E	-E+D+C+BA-9*-876-5*(432+1)
3B15	12620	-1+2+3456+789-(A+B-C+D*E)	-E+DC*BA-(987+6543+2)+1
3B16	12621	-1-(2-3456-(789-(-A-B))-(-CD+E))	-E+D*(-C-B-A)+(9+8+7^6)/(5+4)-3^2-1
3B17	12622	12+3-456-(-7*-89A-BC+DE)	-E+DCB+A*(98-7)*(6+5-4)+3-2-1
3B18	12623	123-(-4567-8+9AB-(-CD+E))	E+D+CB-A98*(-7+6-5)-43*21
3B19	12624	-1234+56-(78*-9A-(-BC+DE))	-E-(D-CB*A9)-(8-76+5432-1)
3B1A	12625	-12-(-3456-789)+A-(BC-(D-E))	ED-(C-B-A+98+765-4321)
3B1B	12626	12+3+4567+89-ABC-D*-E	-E+D-C-BA9*-8-76*(54-3)+2+1
3B1C	12627	-1-2-3+4567+89-ABC+DE	-E+D*(-C-B-A)+(-9+8+7^6)/(5+4)-3+2-1
3B1D	12628	-1-2-3+4+5-67-8*9A*-B-C*(D-E)	ED-C+B*(-A-98)-76+5+4321
3B1E	12629	123+45+67*89+(-A+B)*-CD-E	-ED+CBA-(9*8-7*654-32+1)
3B20	12630	-1-234*5-6+(-7-8*-9A*B)*(C-D+E)	-ED-CB-A-98*-76+5-4*321
3B21	12631	-1-(-2-3-4567+89A)-(BC-D-E)	-E+D*(-C-B-A)+(-9+8+7^6+5+4)*3^2-2+1
3B22	12632	-1*(2-3456-789+AB-C+D+E)	-E+D*(-C-B-A)+9+(8+7^6)/(5+4)-3*2-1
3B23	12633	1-(-2+3-4567-89+ABC-DE)	-E+DCB-(-A98-7-6*543)-(-2-1)
3B24	12634	12-3456+7-8+9*(ABC+DE)	-E+D*(-C-B-A)+9*(8+(7^6-5+4-3)^2+1)
3B25	12635	123-45-6*-789-(-ABC+DE)	ED+C-B-(A-9-8*765)-(432+1)
3B26	12636	123-(-4567-8-9A)-(-B-C*-DE)	ED+C+B+A*9*8*7-6*-5*(43-21)
3B27	12637	123-(4+5+67*-89)-(A*B-C+D+E)	-E-D-C-B+A9-(8+765)+4321
3B28	12638	-12-34-5+67*89+A-B-C+DE	-E-D+CB+A+9*-8-765+4321
3B29	12639	-1-(-2-3456-789+AB+C+D)+E	-E+D+CB+A9-876-5+4321
3B2A	12640	-12+3456+7+8-9*(-AB+C)+DE	-E+D*(-C-B-A)+9+(8+7^6)/(5+4)+3-2*1
3B2B	12641	1+2-3*45*6*-7+(-89-A)*(BC-DE)	E-(DCB-A)-(98-765-4321)
3B2C	12642	-1*2*34*(-5-67-8-(9+A-B)-(C+D)+E)	-E-D-(-CB+A98)-(-7*65-4321)
3B2D	12643	-12+3456+789-(AB-C-(D-E))	-E+D*(-C-B-A)+9+8-7*(6-5*4^3+2)^1
3B2E	12644	-1-(-2-3-4567)-(-8-9-(A+B*-CD))-E	-E+DCB+A+9-8*7-(6-5*43)*21
3B30	12645	1234-5678-9-(AB-C)*-D*E	E-(-DC+BA)-987*-6-(-5*-43-2*1)
3B31	12646	-1+2+3456-7-8*-9A+BC+DE	-E+D*(-C-B-A)+9+8+(7^6-5+4)/3^2^1
3B32	12647	-1+(-2+(-3-4+5^6)*7+8)/9+A*(B+C+D+E)	EDC-BA-(-9+876-5-4)*(3+2)*-1
3B33	12648	-12+34*-5*-6*7-8+9AB-C+DE	E+DC*BA-987-6543-2+1

Base 15	Base 10	Increasing	Decreasing
3B34	12649	$12345+6-7*8*9A+BCD*-E$	$ED+C+B-(-A+98)-(765-4321)$
3B35	12650	$123+4567+8-(-9-AB-C*-DE)$	$-ED-(CB+A9+8+7*6*-5*43-2+1)$
3B36	12651	$1-(2-34+5)+67*89-(A*-B-C+D+E)$	$ED+CB*-A*9+8765-(-432-1)$
3B37	12652	$12-34-56-7-8*-9A*B+C*(-D+E)$	$-ED-(C-B-A)+987*6-(-5+4+32*1)$
3B38	12653	$12+3456-(-789+AB)-C+D-E$	$-E-DC-(B-(A-987*-6))+5-(-4+32)+1$
3B39	12654	$1*(2-(34-5+6-7))*(-89A+B*(-C+DE))$	$-EDC-BA9*-8-7*(654-321)$
3B3A	12655	$-1-2+3456-7+89A-(BC+DE)$	$-E-D-C+BA-9-8-765+4321$
3B3B	12656	$1-(2-3)-(-45+67*-89-A)-(B-CD-E)$	$-E+D*(-C-B-A)-9*-8*-7*(-6*5+4)-3*2+1$
3B3C	12657	$12-(3+4+5*678+9*(-ABC+DE))$	$-E+D*(-C-B-A)+9+8-7*(6-5*4*3)^*(2-1)$
3B3D	12658	$-1+2-3+4567-89+AB*-C+D-E$	$-E-D-CBA+98-(-7-6)*(543-2)-1$
3B3E	12659	$-1+2-(-3456+7)+89A-(BC+DE)$	$-E+D*(-C-B-A)+9-8+(-7+6*(5+4)^3)*(2+1)$
3B40	12660	$-123-45-67*(8-9A-B+C)-DE$	$-E+D-CBA9+8+7+6-54*-321$
3B41	12661	$1-234+5+6*789+A+B+CDE$	$-EDC+BA9*8*765-4-(3-21)$
3B42	12662	$-1234+5678+9A*-B-(CD+E)$	$-E-(D+C-BA9+8)-(-7*654-32+1)$
3B43	12663	$-1-2-(3-(4-5))-(-67+8*9A*-B+C)-(-D-E)$	$-EDC+B-A+98-(-765-4321)$
3B44	12664	$1-2+3-4+56-7*(-89A+BC)+DE$	$-E+D*(-C-B-A)+9+(8+7+6)*5*4-3*(2+1)$
3B45	12665	$-1*(-2345+6*-789+(-A-BC)*(-D-E))$	$-ED-(C-BA+98-7)+654*3*(2+1)$
3B46	12666	$-1-2345+6789-A*BC-D-E$	$E-DC*B+A98-(765-4321)$
3B47	12667	$(1+2)^3*(4+(-5-6))*(-7*8+9)+A*(B+C-D)*-E$	$-E+D-C+B-A-(-98+765-4321)$
3B48	12668	$(-1+2-3/-4*-5*6*7)*8*9-A*(B+C-D)*-E$	$E+DC+BA+9-(-87*(65-4)-321)$
3B49	12669	$12+3456-(-789-A)-(-B-(-CD+E))$	$-E+D*(-C-B-A)+(-9-8*(-7*6*5+4))*(3^2-1)$
3B4A	12670	$(-1-2*(3+4))*(-5+(-6-7)*8)+9+A*(B+C-D)*-E$	$E*(-D-CB-A9-87-(-654+3+21))$
3B4B	12671	$1-2+3456+7+89A-BC-DE$	$-E+D*(-C-B-A)+9+8-7*(6-5*4*3-2)^*1$
3B4C	12672	$-1234+5678+9A*-B-(-C+DE)$	$ED-(C+B*A9)-(8-7)-6-(-5-4321)$
3B4D	12673	$1-(-2-3456-789-A)-(BC-D-E)$	$-E+D*(-C-B-A)-9*8-7*(-6-5*4+3)*(2+1)$
3B4E	12674	$-12-345-6+7*89A-BC+D-E$	$-E+D*(-C-B-A)+((-9+8-7-6+5)^4+3)*2+1$
3B50	12675	$1-23-45-6*789+A*BC*D-E$	$-EDC-(B-A9-8-765)+4321$
3B51	12676	$12-(-3456-7+8*-9A)-(-BC-DE)$	$EDC+B-A9-8-76*54-321$
3B52	12677	$12+34+(-5+67)*(89+A)-BC*(-D+E)$	$-EDC+BA-9-8+765+4321$
3B53	12678	$1-2+((-3-4*5)/-6+7)*8*9-(-A-B-C*-D+E)$	$ED-C*BA+98*(-7-65)*(-4+3)-21$
3B54	12679	$-1-2^3(3+4)*(-5-6)*(-7+8+9)+A*(B+C-D)*-E$	$-E+D-C-B-(-A9-8+765+4321)$
3B55	12680	$-1-2345-678-9*-ABC-DE$	$-E-(D-CB*A9-87)-(-6+5432-1)$
3B56	12681	$-1*(23-4567-8-(-9AB-C)-D*E)$	$E-D-(C+B)+A9-(-8+765-4321)$
3B57	12682	$123+4567-8+9+(A-(B-C))*-DE$	$ED-C*BA9-8-7+6*-54*3*-21$
3B58	12683	$1+2*3+4*-56-(-7+8*9)*(-AB-C-D-E)$	$-EDC-(B-A)-(-98-765-4321)$
3B59	12684	$12-(34+5-67*89+A-B-CD)+E$	$-E*(D-C)*(-BA9+8+765+4+32-1)$
3B5A	12685	$123-45-6*(7+89-(ABC-DE))$	$-E+D*(-C-B-A)+((-9-8-7)+6-5)^4+3*2^1$
3B5B	12686	$-1+23-4-(-5+67*-89)-(A-BC+D+E)$	$EDC+BA-98+7*654-321$
3B5C	12687	$-1+2-3*45-6*-78*(9+A)-(-B+C)*(-D+E)$	$-E+D-C+B+A*-98+7+6*(54-3)*21$
3B5D	12688	$-12+3456-78+9*(-A+BC)+DE$	$-E+D*(-C-B-A)+9+(8+7-6)*(5-4+3)*2*1$
3B5E	12689	$-1+2345+67-(-8-9AB-CDE)$	$E-D+C-B+A9-(-8-765+4321))$
3B60	12690	$12+3456+7+8-9A*BC-DE$	$-E+D*(-C-B-A)+9-((-8-7-6)*5^4+3-2/1)$
3B61	12691	$1-23-(-4567-8+9AB-CD+E)$	$-ED+CBA+98+76-5*-43*21$
3B62	12692	$(-1-2*3^4-5/6+7)*8*9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+(8+7+6)*5^4+3-2/1$
3B63	12693	$-1-2*(34-5)*-6*(7-(-8-9))-A-BC+DE$	$EDCB-(A9+876*5*4-321)$
3B64	12694	$-1+23*-4*-56-7*(-89-A-BC)-DE$	$EDC-B-A98-7-6*(-5-43*21)$
3B65	12695	$1+2345*6+78-9A-BC*D*E$	$-EDC+BA-98*76-5+4+3+2*1$
3B66	12696	$-123+45-(-67*-89+A)-(-BC-DE)$	$E+D-(CB+A98-7*65-4321)$
3B67	12697	$-123-(-4567+89A)-(-BC+D-E)$	$-E+D-(C-BA)-(-9-8+765-4321)$
3B68	12698	$1+(-2^3+4^5)*6*(7/-8*-9)+A*(B+C-D)*-E$	$-EDC+B*A+98*76+54-3*2-1$
3B69	12699	$-1*(23+4-56-7)*(8-9A+BC+DE)$	$-E+D*(-C-B-A)+9+8+7*6*5^4/(3-2+1)$
3B6A	12700	$-12+3-(-4567-8)-(-9AB+C)-D*-E$	$-ED+CBA-9+8+7*654-(-32+1)$
3B6B	12701	$-1+2*-3-4*(-5+6-78-9A-(B+CDE))$	$ED-CB-(A-98+765)+4321$
3B6C	12702	$12-3-(-4567+89-AB*-C-D)+E$	$-E-DCB+A+98*76-54-3+21$
3B6D	12703	$-12-3*-45-(67*-89-A+B-C+D-E)$	$ED+CB-A+9-876-5+4321$
3B6E	12704	$-1+2+345+678*-9+AB*-C*-D+E$	$-E-(DCB+A)-(-9+876*-5)+43-(-2-1)$
3B70	12705	$-1*23*(456+789-AB-CDE)$	$ED+C+B+A9-876+5+4321$
3B71	12706	$-1+2+34-5-67*-89+AB-C+D-E$	$-E+D*(-C-B-A)-9*(8-7*-6*-5*(4+3)+2-1)$
3B72	12707	$-1-23+4567+8-9AB-C+DE$	$-E+D-C+B*A*(-9+87+6)-5*-4*(-32+1)$
3B73	12708	$-12-(-3456+78-9)-(AB*-C+DE)$	$-E+D*(-C-B-A)-9-8*(-7*-6+5)*(-4/3^2-2+1)$
3B74	12709	$-12+3456-(7-8+9*-AB-C*D-E)$	$-E+D*(-C-B-A)-9*(8+7*(-6-5*4)/3+2+1)$
3B75	12710	$((-1-2*3)*4+5+6+7)*8/9-A*B*(C-(-D+E))$	$ED+CBA-9+876*5+43-(-2-1)$
3B76	12711	$-12+3+4567-8-9AB-(C-DE)$	$-E+DC-B+A-9-8-765+4321$
3B77	12712	$-12-3-(-4567-89+A+B*CD-E)$	$-ED+C-BA*9*-8-7+6-5*(-43-2)-1$
3B78	12713	$1-2+345-6*-789+AB*C+D*-E$	$EDC-B*A-987*(-6-5)-4321$
3B79	12714	$-1+2+3456-(-7+8)*-9A*B+C*(-D+E)$	$E+DCB-(A-9)+876*5-(4-3-21)$
3B7A	12715	$12+3-4-56+7-8*-9A*B+C+D+E$	$ED-C-(BA-98)-765+4321$
3B7B	12716	$1-2-3-(4*-5+67*-89)-(-A-BC)*(-D+E)$	$-E-D-C*-B*A*9+8*(76-5-(4-3*2))-1$
3B7C	12717	$-1-23-(-4567-(-89A-B)-C-(D+E))$	$-E-DC+B-(A+987*-6+5*-4-(3+2)*1)$
3B7D	12718	$1-(2-3-45)+6*789-ABC*(D-E)$	$-E+D*(-C-B-A)+(-9*8-7*6*5*4)/(-3+2-1)$
3B7E	12719	$12+3456+7-8+9+A*BC+D*-E$	$-E-D*CBA-(-9876-5432)*1$
3B80	12720	$1+234-5*(-67-89-(ABC-DE))$	$-E+D*(-C-B-A)-9+(8-7^6+5^4(4+3))/(-2-1)$
3B81	12721	$1-2-3+4567-(8+9AB+C-DE)$	$-E+D*(-C-B-A)-9*8-7*(-6-5*4)*3+2-1$
3B82	12722	$1+(-2*-3)^4*(5+6)+(-7-8)*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8-7*(-6-5*4)*3+2*1$
3B83	12723	$-12-34-567-89*A*-B-CD+E$	$EDCB+A-98*-7*(-6+5-43+21)$
3B84	12724	$-1-2+3*4-5+67*89-((-A+B)*-CD-E)$	$-EDC+B-A*(9-8)*(-765-43*(-2+1))$
3B85	12725	$-12-3+4567-(89A-BC)-DE$	$EDC-(-BA9-8+765*-4-32+1)$
3B86	12726	$-12+3456+789+A+B*C-DE$	$E*(DC-(-B+A9-87-654+321))$
3B87	12727	$12+3456-7-8+9*A-BC+D*E$	$ED-C-B-(A-9)-(-8+765-4321)$
3B88	12728	$1+(-2+3^4(4-5-6))*(7*8-9)-A*(B+C-D)*-E$	$-ED+CB-(A+9*(8+7-654-(3+2)))-1$
3B89	12729	$1+2-(-3-4567)-(-8+9AB-CD+E)$	$-E+DC-B+A+9-8-(765-4321)$
3B8A	12730	$1-2-3456-(-78+9*(-ABC-DE))$	$-E+DCB+A+98-(-76*54-321)$
3B8B	12731	$-12+3+4567-89A-(-BC+DE)$	$-EDC-BA-(-987+65-4321)$
3B8C	12732	$12-3-(-4-5-(67-8)*9A)+B-(CD+E)$	$-ED+CBA+9*-8*(-7-6-54-32-1)$
3B8D	12733	$1-(23-4567-8+9AB-C-DE)$	$-E+D+CB-(A-9-8+765)+4321$
3B8E	12734	$-123-(456-7*-89A-B*C*DE)$	$-E+D*(-C-B-A)+9*-8-(-7*(-6-5*4)*-3+2)*1$
3B90	12735	$(-1+(-2-3^4)*5)*(-6*7+8)-9+A*(B+C-D)*-E$	$ED-(CB-A9-8)-(765-4321)$
3B91	12736	$-123+4-(-5-678)*9-(-A-(-B-C))-DE$	$-ED(CBA-9*-8*(-76-5-4-321))$
3B92	12737	$1-2+3+4567-8-(-9AB-CD-E)$	$-E+DC+BA+9-876+5432-1$
3B93	12738	$12+3456+7+89*-A-B+CDE$	$E+DCB+A-9+876*5-(-4-32)+1$
3B94	12739	$12-3-(-4567+8)-9AB-C+DE$	$E-D-(-CB+A*9)*87+65-4*(32-1)$

Base 15	Base 10	Increasing	Decreasing
3B95	12740	$-1*(23+456-78+9+A-B-C+D)*-E$	$-EDC-BA-9*8*(76-5-(-4-3))*-2*1$
3B96	12741	$-12+3+4567-89A-B-C-D+E$	$-E+D*(-C-B-A)-9*8*7+(6*5*4-3)^2-1$
3B97	12742	$1*2+3/4*5*6*7*8*9-A*(B+C-D)*-E$	$-E+D-CB-A+(-987*6-(54-32))*-1$
3B98	12743	$-1-2+3*4-5-6-7*8*(-9A-(BC-DE))$	$-EDC-B-A-(-9-876-(-5+4321))$
3B99	12744	$-12+34-5678-9+AB*CD-E$	$-ED+CBA-9+8*7*6-5*4*3*2*1$
3B9A	12745	$1-(234-(5678-9AB))-CDE$	$E-D+C*(-B+A)*-9*(-8+7*6-5-4)*(-3+2-1)$
3B9B	12746	$-12+34+5+6-7-(8*-9+A)*-(B+C+D)*E$	$-ED+C-(B*-A9*8-7+(-65-432))*-1$
3B9C	12747	$-12+3456+789-(-AB+CD+E)$	$E+D-(-C+B)-A+987*6+5-4*3*2*1$
3B9D	12748	$1+2-34-5-67*8-9-AB-CD-E$	$-EDC+B+A*-9-(-8-76)*(-5-43)*2*-1$
3B9E	12749	$12-3+4567-(8+9AB-CD)+E$	$ED-C*(-B+A-(98+76+5))*4-(-32+1)$
3BA0	12750	$1-(-23-4567)+8-(-9-(AB-C*-D*-E))$	$-E+D*(-C-B-A)-9*8-7*((-6-5^4)*3-2^1)$
3BA1	12751	$-123-(-4567+89A-B-C)+DE$	$-E+D*(-C-B-A)+9*8+(7+6+5)^4/(3^2-1)$
3BA2	12752	$-1-(2-(3+4567)-(89+A+B*-CD+E))$	$E-DC-BA9*87-(65432+1)$
3BA3	12753	$1-(2-3-4567)-(-8+9AB-CD-E)$	$-E+DC-B-(-A9-(-8*765-(432+1)))$
3BA4	12754	$-123-(-45+67*8-9+A-(B-C)+DE)$	$E-DC-B-A*(98-7-654)-3+21$
3BA5	12755	$1+2+(-3+4^5)*6*(7+8-9)+A*(B+C+D+E)$	$EDC-BA9-8*(76-54)*-32*1$
3BA6	12756	$-1+23+4567+89+A-B*CD-E$	$-E+D*(-C-B-A)-9*(-8-7/6)*5*-4^3/2-1$
3BA7	12757	$(1+2)^3*(4-5*(6-7)*8)+9+A*(B+C-D)*-E$	$-E-DCB+A+9-8+765+4321$
3BA8	12758	$12-34-56*(7-8-9)+A-(B-CDE)$	$E-(-D+C*B-A+9)-(-8+7)-654*3*(-2-1)$
3BA9	12759	$-12-3-(-4567+89A+B-(C-D)-E)$	$E+DCB+A98-76-54*3*2*1$
3BAA	12760	$-12+3456+789-(-AB+C-D)*-E$	$-E+D*(-C-B-A)+9*(8+7-6+(5+4)^3*2)^1$
3BAB	12761	$-1-23456+7*8-9AB-CD*-E$	$-ED-CBA-(9+8-765-4321)$
3BAC	12762	$-123-456-7*-89A+BC+DE$	$-ED+CB+A+9+87*65+4+321$
3BAD	12763	$1-(2-(3456+789)-(AB-CD)+E)$	$-E-D-CBA-987-6+5432+1$
3BAE	12764	$-12+3+4567+(89A+B-C)*(D-E)$	$-E+DCB-A-9+876*5+43*2*1$
3BBO	12765	$12-(3-4567+89A-BC)-DE$	$-E+D*(-C-B-A)+(-9-8)*-7*-6*(-5*4+3/2)-1$
3BB1	12766	$1-234*-5-6789+A-BC*-D*E$	$EDC-BA-9+876*5+4-(-3-21)$
3BB2	12767	$1+23+45*6-78*9*-A-(B-C*D*E)$	$-E+D*(-C-B-A)+(-9-8)*-7*-6*(-5*4+3/2)+1$
3BB3	12768	$12+3456+7-(8+9*-AB+C-DE)$	$ED-C+B*-A+9+8*765+4-321$
3BB4	12769	$-1+2+3456+789-A+BC-DE$	$-E-(-D-C+BA*9*8-7*6*5+4+32+1)$
3BB5	12770	$123+4*-567-8*(-9AB+C-(-D+E))$	$-E+D*(-C-B-A)+9*-8*(-7-6*5*4*3)/2+1$
3BB6	12771	$1*2-3+4567-(8*9)+AB*-C+D-E$	$E-D-C-B-A*(-9+87)-6*(54-32+1)$
3BB7	12772	$-1*2^3-4*(-5+6*7)*-8*9-A+B*(C+D)*E$	$-EDC+B-A98*7-(-6-54+321)$
3BB8	12773	$1-2-(-3456-789-(AB+C))-DE$	$-EDC+B-(A+9+8)-(-7+6*-5)*(-4+321)$
3BB9	12774	$1-23-45+67*89+AB-(C-DE)$	$EDC-B-A-(-9+876*5+43*2*-1)$
3BBA	12775	$123+4567-8-9AB-C-(D-E)$	$ED+C-BA*9*8-7-6-5*-4*321$
3BBB	12776	$-1+2+3456-7+89*A+BC+DE$	$E-D*C*B*-A-9-8*(7-6/5^4-4+3/2)-1$
3BBC	12777	$-1+2-(345+6+7*(-89A-B)-C)-D*E$	$E-(-D+CB*(A-(98+7+6-54))) - 32*1$
3BBD	12778	$1+2+3456-7+89*A+BC+DE$	$-E+D*(-C-B-A)-9+(8+7+6)*5*(4+3+2)^1$
3BBE	12779	$123+4567+8+9-ABC+DE$	$E+DC-(-B-A-(9-8))-(-765-4321)$
3BC0	12780	$-1*(-2*(-3+4^5)+6)*7-8*9+A*(B+C-D)*-E$	$-E-DCB-A+9-876+5432*1$
3BC1	12781	$-1-(2-3-4567+89A+B-(-C-(-D-E)))$	$E+D+CB+A+9+8-765+4321$
3BC2	12782	$1-2-(3+4-5)-(678*-9-(-AB-C-DE))$	$-E*(D-C-B+A9-8-76+5-432-1)$
3BC3	12783	$-12-(3-4567)-(89A-B+C-D-E)$	$-ED-CBA+98*76+5-4+3*2+1$
3BC4	12784	$12*(3-(-456-7-89)-(AB+CD+E))$	$-E-DC+B-(A+9+87*-65-432-1)$
3BC5	12785	$1+2+3-(-4567+89A+B)+C-(D-E)$	$-ED+CB+A9-8*-765+4-321$
3BC6	12786	$1+23+4567+89+A+B*-CD+E$	$-E+D*(-C-B-A)+9^9(8-7)*6*5*(4+3)^2-1$
3BC7	12787	$123+4567+8-9AB+C-D-E$	$-E+D*(-C-B-A)+9^9(8-7)*6*5*(4+3)^2*1$
3BC8	12788	$12-3+4-(-5+6*-789)-(AB-CD)*E$	$-E+D*(-C-B-A)+9^9(8-7)*6*5*(4+3)^2+1$
3BC9	12789	$-1-(234+5+6*-789)-(-AB-CDE)$	$-E-D-CBA-987-(6-5432)+1$
3BCA	12790	$-1-23-45+67*89-A+BC+DE$	$-ED+CBA-(-98-76)*5(43-21)$
3BCB	12791	$12+3456+789-(-AB-C)-DE$	$E-DCB-A-9-876+5432+1$
3BCC	12792	$-1+2*-3*(4+5)*(-67+8+9-AB)-C-DE$	$-E+DC-(-BA9-8-7*654+32-1)$
3BCD	12793	$-12+34*5-6*(-7-(89A+BC))-DE$	$-ED+D*(-C+B+A)+9*(8+7)*(6-5)*(43+21)$
3BCE	12794	$-12+3*4*5*(-67-8+9A+BC)-DE$	$-E-D-CBA-98-7*654-(3+2-1)$
3BD0	12795	$-12-(3-4567)-(-8*-9+A*BC)-DE$	$-EDC+B+A+9-(-876-5)+4321$
3BD1	12796	$-1+2+34+5+67*89+A+B+CD+E$	$-E+D*(-C-B-A)+9+(8+7+6)*5*(4+3+2)^1$
3BD2	12797	$-123-(4567+89A+B*-CD)*E$	$-E+D*(-C-B-A)+9-((-8-(7+6))*5*(4+3+2)-1)$
3BD3	12798	$123+4567-(8+9AB+C*(D-E))$	$-E+D*(-C-B-A)+(-9-8)*-7+6/(((-5-4)^3/(2-1)))$
3BD4	12799	$1+23+4567+8-9AB+C+DE$	$-E+D-CBA-987+6+5432-1$
3BD5	12800	$-123+45-(-678*9-(-AB-C)-(-D-E))$	$E+D-CBA9+87+6-54*3-321$
3BD6	12801	$12*3*(45-(-67+89-(A+B-C)-DE))$	$-E+D*(-C-B-A)+9*(8-7/6+(5+4)^3)*2-1$
3BD7	12802	$123+4567+8*9*A-(-B+CDE)$	$E-D-CBA-987+6-5432*-1$
3BD8	12803	$-1-2-(3-4567)-(89A+BC-DE)$	$-E+DC+BA9-8*7*(-654+3)-2*-1$
3BD9	12804	$-1-2-(-3456+78)-9*(-A-(BC+D))+E$	$-E-(DC-(B+A)+9-87*65-432)+1$
3BDA	12805	$1-(2+3)+4567-89A-(BC-DE)$	$ED+C*B*A*(98-(-76+5))*4(3+2*-1)$
3BDB	12806	$123+4567-8-9A+B*(-C+DE)$	$-E+D*C*(BA9-(8-7*65^4)-32-1)$
3BDC	12807	$1-(-23-4567+89A)+B-(-C+D+E)$	$-E+D*(-C-B-A)+9-8*7*(6+5^4)*3-2^1$
3BDD	12808	$-1234-(5+67*89)-A*(-B-CDE)$	$-E-D-C-(-B+A+9)+8*(765-43)-2+1$
3BDE	12809	$-1-2345-67-(-8*9AB-CDE)$	$-E-(-D-C-BA98+765*-4*(-3-(2-1)))$
3BE0	12810	$1*-2*(-34-5-678-9AB-CD)*E$	$-E+D*(-C-B-A)+9-8*7*(-6-5^4)*3+2-1$
3BE1	12811	$1-(2-(3+4567-89A)-(-BC+DE))$	$ED-C+BA*9*-8+(7-6+54)*3(2+1)$
3BE2	12812	$-12+3*4*5*(-67-(89A))-B*C-D+E$	$-E+D*(-C-B-A)+9+8*7*((-6-5^4)*3+2)+1$
3BE3	12813	$123+4567+8-9AB+C-(-D+E)$	$-ED+C*B*(A9-87)*6(-(-5+4*3)*2+1)$
3BE4	12814	$-1*(-2*3-4^5*(6-7/-8*9))+A*(B+C-D)*-E$	$ED-C+B*A*(-9+87-(-6+5)-4)+32*-1$
3BE5	12815	$-12-(-3456-789)-A-BC+DE$	$-E-D-C+BA-(-98+765)+4321$
3BE6	12816	$-123+4*(-5-67)+(8*9A+B*-CD)*-E$	$-E+D+C-B*-A9*8-7+6*-54-321$
3BE7	12817	$-1-(2-3456-(-7*8*9+ABC))-DE$	$E+DCB+A98+7*(-65-432)*-1$
3BE8	12818	$-123+4-567+8*9*AB+CD+E$	$-E+D*(-C-B-A)+(-9-8*7)*6*(-5-4*3)*2+1$
3BE9	12819	$1-23-4*5+67*89+AB-(C-DE)$	$EDC-B-(A9+87+6+5*4*3-21)$
3BEA	12820	$1+2+3456+789+A-B*(C-D)-E$	$-E+D*(-C-B-A)+(9+8)*7(6)*5*4*3+2+1$
3BEB	12821	$-123+4*(-5+67*89+A)+BC*-DE$	$-E+D*(-C-B-A)+9+8-(7+6)*5(-4^3(3+2)^1)$
3BEC	12822	$-1-23*4-5+678*-9*(A-B)-(-CD+E)$	$-ED-C-B*A-9+8*765+4*(-32+1)$
3BED	12823	$12-3+4567-89A-BC+DE$	$-E-DCB-A9-876-5+4321$
3BEE	12824	$-1*-2*(3-((-4^5+6)*7+8+9))+A*(B+C-D)*-E$	$-E-DCB+A*(-9+8)*(-765+4)-321$
3CO0	12825	$123+4567-89A+B-C-DE$	$ED-C-B*A9-(-87-6*5-4321)$
3CO1	12826	$((1-2^3)^4-5*6)*(7+8-9)+A*(B+C-D)*-E$	$-E+D-C(B+A9*8+76-5-4321)$
3CO2	12827	$123+4+(-56+7)*-89-A*-B+CDE$	$E-DCB+A-(-9+876-5432+1)$
3CO3	12828	$123+4567-89+AB-C*-D*-E$	$E-DCB-(-A-9)-876-5432*-1$
3CO4	12829	$12+3+4567-89A-BC+DE$	$-E+D*(-C-B-A)+(-9*-8*7)*-6*(5-4^3/2-1)$
3CO5	12830	$1+23-45+(6-78)*-9A-BCD+E$	$-E+D*(-C-B-A)-9*(-8-7*(6+5^4))/3-2*1$

Base 15	Base 10	Increasing	Decreasing
3C06	12831	$1-2+3456+789-A-BC+DE$	$E-(-D+C-(-B^*A9^*-8-7^*(6^*5^*4+32+1)))$
3C07	12832	$12+3456+789-(-A-BC)-D^*E$	$E-D-C-BA+9^*(8+7+65+3)-21$
3C08	12833	$-1-(-2-(3456+789-A)-(-BC+DE))$	$-E+D^*(C-B-A)-9^*(-8-7^*(6+5^*4))/3+2-1$
3C09	12834	$-1^*(2+34-(-5-(-6-7-8)))^*-9^*(-AB+CD+E)$	$-E+DC+B^*(A-98)-7-65+4321$
3C0A	12835	$-12-(-3456-789)-(-A+BC-DE)$	$E-DC+B-(A9+8^*-765-4^*(-32+1))$
3C0B	12836	$1-2-(-3456+7+8^*9A)-(B-CDE)$	$-EDC+B^*-A9+87-6-(-5432+1)$
3C0C	12837	$12+3-45+67^*89+A+BC+D^*E$	$-EDC-BA+987+6+5+4321$
3C0D	12838	$1-23-(-4567+89)+AB^*-C+DE$	$-E^*(DC-(-BA-987^*6-(-5-4321)))$
3C0E	12839	$123+4567-(89A-B+CD)-E$	$-EDC+B-(-A+9-8^*765)-4^*-321$
3C10	12840	$1-2^*(3+(-4^*5+6)^*7+8)+9+A^*(B+C-D)^*-E$	$-EDC+BA-9+876-5^*-4^*321$
3C11	12841	$1-2-(34+5-678^*9+A)-(-B^*(-C-D)-E)$	$-E-DC^*(B+A)-9^*-876+5-(-4+3)-2-1$
3C12	12842	$12-(-3456-(789+A))-(-BC-D^*E)$	$E-DC+B+A+9^*(-87-6)+5+4321$
3C13	12843	$1-(-23-4567-(-89A-BC)-DE)$	$E-D-(-C+B)-(A-987^*6+54-32+1)$
3C14	12844	$-1+2-3+4-5-678^*9-A^*(-BC-DE)$	$ED+C-(-B+A)-9^*-8-(765+4321)$
3C15	12845	$1+2-(-3+4)-((5+6)^*-7^*89-(-A+B+CDE))$	$-E+D^*(-C-B-A)+9^*(8-(-7/6-(5+4)^3))^*2+1$
3C16	12846	$1-2^*(3+(-4^*5+6)^*7)+8-9+A^*(B+C-D)^*-E$	$E-D^*CB-A9^*(-8+7-65)+4+32^*1$
3C17	12847	$12-3-4-567^*8-9+AB+CDE$	$-E-(-D+C)-(-B+A-987^*6+54)-(-32-1)$
3C18	12848	$1+(-2^*-3)^*4^*(5-6^*(7-8))-9+A^*(B+C-D)^*-E$	$-ED-C+B+A+98^*(7-6+5)+4321$
3C19	12849	$1+2+3456+789-AB-C+DE$	$EDC-(B+A9-8+76+5^*43^*-21)$
3C1A	12850	$-1^*(2-3456-789-A+BC-DE)$	$E-DC-(-B+A98^*-7-(-6-54^*32)^*1)$
3C1B	12851	$-12+3456-(7-89A+BC)-D+E$	$E-DCB-A9+876-5+4321$
3C1C	12852	$12^*3^*(45-6-7+89^*(-A-B)+CDE)$	$ED-C-B^*A^*9^*-8-7-6+5^*432-1$
3C1D	12853	$-1+2^*-3^*-4^*(56+7^*-8^*9)^*(A-B)-CD^*-E$	$E+D^*C^*-B+A+(-9^*8^*7+6^*5)^*(4-3)^*2+1$
3C1E	12854	$-1^*2+(-3^*-4-5^*6^*7)^*-8^*9+A^*(B+C-D)^*-E$	$E-D-C^*B^*-A+9-8^*(7-6/5^*-4-3^*2)-1$
3C20	12855	$1-2-(-3456-789-(-AB+CD+E))$	$E-D^*C^*B^*-A+9-8^*(7-6^*5^*4-3^*2)^*1$
3C21	12856	$-1+23+4^*5+6^*7^*(8^*9-A^*B+C^*D+E)$	$-ED+CB-A+987^*6+5^*-4-3^*2^*-1$
3C22	12857	$12+3456-7-(-89A+BC)-D-E$	$-E-D^*CB^*-A+987+65-4321$
3C23	12858	$1-(-2-3)-456-7^*-89A-(-B-CD)+E$	$-E-(-D+CB)-(A9-(-8^*-765-(-43^*-2-1)))$
3C24	12859	$-1-(-2-3456)-(-7-89A-B-C+DE)$	$-E+D^*(C-B-A)+9^*(8+7^*6^*5^*(4+3^*(2-1)))$
3C25	12860	$12+34-5678-9-(AB-C)^*-DE$	$E-D-C-(-BA9+876^*5)-(-4-321)$
3C26	12861	$1-2^*((-3-4^*5+6)^*7+8+9)+A^*(B+C-D)^*-E$	$ED-CB-A9-8^*-765+4^*3^*2-1$
3C27	12862	$12+3-456-7^*-89A-(-B-(-C+DE))$	$E-(DC-B)-A-(-98^*76-5)-4^*321$
3C28	12863	$1+2345-6^*-78+9AB+C^*DE$	$-E+D-CB^*-A^*9+87^*-6+543^*(-2-1)$
3C29	12864	$12-(-3456+7^*89+A-BCD+E)$	$E+DCB+A^*9-876^*-5-4-3^*-21$
3C2A	12865	$123+4+567^*8-(-9A-BCD)+E$	$-E+D^*(C-B-A)+9+(-8^*(-7+6)+5)^*(4^*(3+2)-1)$
3C2B	12866	$-1-(-2+3+4)^*5^*6^*7^*8-9-A+B^*(C+D^*E)$	$E+D-C+BA+98^*7^*(6+5)+43^*2-1$
3C2C	12867	$-12+34^*5+6^*789+AB^*(C-(-D-E))$	$E+DCBA+9+8^*7^*65^*(4+32)+1$
3C2D	12868	$(1-((2-3^*4)^*5+6))/7-(8+9)+A^*(B+C-D)^*-E$	$ED-(-CB+A)-(-9^*-876-5^*432^*-1)$
3C2E	12869	$12+3456+789+A-BC+DE$	$-E+D-C-(BA9^*-8+(7+6)^*-5^*-43^*-2^*-1)$
3C30	12870	$-1-2-(-3-45)+67^*(-8+9+AB)-CDE$	$-E+D^*(C-B-A)+9+8-(-7+6)^*5^*(4+3^*2)+1$
3C31	12871	$((1-(2+3))^*4+5-6)^*7^*8-9+A^*(B+C-D)^*-E$	$-ED-C+BA-(-987^*6-5-4^*3-2^*1)$
3C32	12872	$-1-2+3456+78+9^*AB+CD+E$	$E+D^*C^*-B+A-9^*8-7+(6+5)^*4+3-2+1$
3C33	12873	$1-2^*3-4^*5^*-6^*-7^*(8+9)+A^*(B+C-D)^*-E$	$ED-(-CB-A9+876)-(-5-4321)$
3C34	12874	$12+3+4567-(-89A-B^*-C-DE)$	$-E+D+C-BA+987^*6+54-32^*-1$
3C35	12875	$-12+3^*-4-5+67^*89+A+BC+DE$	$-E-(DC+BA98+76^*-54^*3^*2^*1)$
3C36	12876	$-123-(-4567+8)-(-9A^*-B-(-C+D))+E$	$-E+D^*(C-B-A)+9^*8-(7+6)^*(5-4^*(3+2))^*1$
3C37	12877	$123-45+6^*(-78+9-(-ABC+DE))$	$ED-C-(-B+A^*9^*-87-(6+543+21))$
3C38	12878	$(1-(2-3+4)^*5)^*(6-7^*8-9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9^*8+7^*(6+5^*4)^*3-2^*1$
3C39	12879	$-1-(23-4567+89+A^*(-B+CD-E))$	$EDC+B+A98-(7+6^*543)-(2+1)$
3C3A	12880	$-1234+5-(6-789^*A)-(B+C)^*D+E$	$-E+D^*(C-B-A)+9+(8+7+6)^*(5^*4+3^*2)^*1$
3C3B	12881	$-12+345-6^*-78-9A-B-C-D^*E$	$E-D+C-(-B+A^*(9+87)-(6+5+4321))$
3C3C	12882	$-12+345+67^*(8+9A)-BCD-E$	$-E+D^*(C-B-A)+9^*8-7^*(6-5^*4)^*3+2^*1$
3C3D	12883	$12+3456-7+89A-BC-(-D+E)$	$-E-(-D-CBA^*(9-8)+7^*-654)-(-3-2-1)$
3C3E	12884	$1+((2^*3^*4+5)^*6+7)^*8^*9-(-A-B-C^*-D+E)$	$E+D-(-CB+A9)+8^*(765-43)-21$
3C40	12885	$123+4567-89A-BC+D+E$	$-EDC-(B+A-987+65-4321)$
3C41	12886	$-12^*(3-456-(-78-9A-(BC-DE)))$	$-E-(-D+CB)+A-(98+7^*-6^*5^*43)-(-2+1)$
3C42	12887	$1+2^*3-4^*5^*-6^*-7^*(8+9)+A^*(B+C-D)^*-E$	$E+DC-BA^*9^*-8-7-6+54-3+21$
3C43	12888	$12+3456-(7+8-9+A^*-BC)-(D-E)$	$E+DC-BA-(-987^*-6-(5+43+2))^*-1$
3C44	12889	$12+3456-(78-9^*-A-B^*(CD-E))$	$E+DCB-A9+8-7^*-654+3^*-21$
3C45	12890	$12+3+4567-89-AB^*C+DE$	$-E+D^*(C-B-A)+((-9-8)^*-7-6)^*(-5+4^*3)^*2-1$
3C46	12891	$123+4567+89-(ABC-DE)$	$-E+D^*(C-B-A)+9+(8^*(7-6)+5)^*(4^*(3+2)+1)$
3C47	12892	$12+3+4567+89-(A^*BC+DE)$	$-E+DC+B+A^*-98-(-7+65)+4321$
3C48	12893	$-1+2345-6^*-7^*89+A-B-C-(-D+E)$	$-E+D+CB+A9+8-765+4321$
3C49	12894	$-12-3+4567+8-9A^*B-C-DE$	$EDC+B+A+98^*7^*6+5^*(-4+321)$
3C4A	12895	$-123+4+56+78^*9A-B+CDE$	$-E+D^*(C-B-A)+9^*(8+(-7-6^*-5)^*4^*3+2)^*1$
3C4B	12896	$-1+(-2+3+4^*-5^*-6^*7)^*(8+9)+A^*(B+C-D)^*-E$	$EDC-B+A^*987-65^*43^*-2^*-1$
3C4C	12897	$1-2^*((-3-4^*5+6)^*7+8-9)+A^*(B+C-D)^*-E$	$E-D-C-(-B+A-987^*6)-5-(4-3)-(-2+1)$
3C4D	12898	$-1-(-2-3456)+7-(8-9A^*B-(-C+DE))$	$E-D^*C-(-BA-987^*6)-(-5+4)-32-1$
3C4E	12899	$12+3456+7-(-89A-(-BC-D+E))$	$-E-DCB+A-(-98-765-4321)$
3C50	12900	$1^*-2^*-3^*(-45-6-(-78-9+A))-B^*-CD-E$	$-EDC-BA98+7-6-54^*-321$
3C51	12901	$((1-2^*3)^*4+5)^*6+(-7-8)^*9+A^*(B+C-D)^*-E$	$-E-D-(C+B+A9+87+65)^*(-43+21)$
3C52	12902	$12+34-567^*-8-9^*(-AB-CD+E)$	$-E-(-D+C-B-A^*9^*(-8+76)-54^*(32-1))$
3C53	12903	$12^*-3^*(-4+56-7-89+A-BC-D-E)$	$-E+DC+BA-9-(-8+765)+4321$
3C54	12904	$1+(-2^*-3)^*4^*(5+6)+7^*8-9+A^*(B+C-D)^*-E$	$ED+CB^*A9-(-87-6)-(5432-1)$
3C55	12905	$-123+4567-(-89A-BC)+DE$	$-E-(DC-B+A+98^*7)-(-6+5^*-4^*321)$
3C56	12906	$1+2-3-(4^*56^*-7^*-8+9+AB^*-CD+E)$	$ED+CB+A^*9^*8-7^*6-(-54-3)+21$
3C57	12907	$(1+2)^*3-4^*5^*-6^*-7^*(8+9)+A^*(B+C-D)^*-E$	$-E+DC+B+A9+8-765+4321$
3C58	12908	$-12+3456+7+89A-B^*C+D-E$	$-E+D^*(C-B-A)+9^*(8+7)^*(6-5+4^*3)^*2^*1$
3C59	12909	$1-(2345+6)+7-(8^*-9AB-CDE)$	$-E-(DC+B+A9-8^*765+43-2-1)$
3C5A	12910	$1+234+5^*678+9AB+CDE$	$-E+D^*(C-B-A)-9^*8-7^*(6^*-5/-4^*-3+2)-1$
3C5B	12911	$12+3456-7+89A-BC+D+E$	$-E+DC^*(-BA-98+76)-54^*-321$
3C5C	12912	$12345-6^*7^*-8^*(-9A+B)-(CD-E)$	$-ED-CB-(A9-8^*765)+43^*2-1$
3C5D	12913	$1-2^*(3-4^*5^*6+7-8^*9)+A^*(B+C+D+E)$	$-E-DCB-(-A9-8-765-4321)$
3C5E	12914	$(-1+(-2-3)^*4^*5)^*(6-7^*8-9)-A^*(B+C-D)^*-E$	$-E-DC+BA9+876^*5+432-1$
3C60	12915	$-12+34-5-6^*789+A-(-BCD+E)$	$-E+D^*C^*B^*A+9+8^*(7+6^*5^*4+3/(2-1))$
3C61	12916	$-12-(3+4^*5+6)^*(-7-89A-BC)+D^*E$	$E+DCB-A^*-9^*-8^*-7+6+5^*(432+1)$
3C62	12917	$(-1/-2^*-3^*-4^*5+6)^*7-(-8+9)-A+B^*(C+D^*E)$	$ED+CBA-987+65^*-43^*-2+1$
3C63	12918	$-1+2^*(3^*4+5-6)^*7-8-9+A^*(B+C-D)^*-E$	$-E-(-DC-(B-A9^*8)+76^*(54+32)^*-1)$
3C64	12919	$1/2^*(3-4^*5+6)^*7-8-9+A^*(B+C-D)^*-E$	$-E-D-(CB+A9+8^*7^*(654+32)^*-1)$
3C65	12920	$-1-2-3-4+5^*6+7^*(89A-B^*C)+DE$	$-EDC+B^*-A^*-9-87^*6^*-5^*4-32^*-1$
3C66	12921	$12-345+6+7^*89A+B-C^*(D-E)$	$-EDC+BA-(9-876+5)+4321$

Base 15	Base 10	Increasing	Decreasing
3C67	12922	-12+3+4567-89A-(B-C*D)+E	-E*-D*(CB-A-9*8-76+54-3*-2*-1)
3C68	12923	1-(-2*3)^4+5^6+7/(8-9)+A*(B+C-D)*-E	ED-(C-BA-9)-(8+765-4321)
3C69	12924	-1-2+34-5-6*-78*(9+A)-B+C*(-D+E)	-E+D*(-C-B-A)-9*8+7*6*5*4^3-2+1
3C6A	12925	-1+2-3-(-4567+89A)+BC-(D+E)	ED+C*B-(A-987)-(-6-5)*(432+1)
3C6B	12926	1-(-2-3-(4-5+6*789))-(-A-(-B+CD*E))	-ED-C+BA9-87*-6-5*43*-21
3C6C	12927	1/2*3^4*5/6*7*8-9+A*(B+C-D)*-E	E-(D+C)-(B*-A-987*6+54-(-3-2)*1)
3C6D	12928	1+23-(4-5)-(6*-789-AB)+C*DE	-ED+CB-A-9-(8-76)*(54+32)+1
3C6E	12929	-1-(-2-(3-(-45-6*789-ABC-DE)))	EDC-B-(-A-9)-(876*5-4*3*(-2-1))
3C70	12930	1-2+3+4567+89-(-AB+C)*-D+E	-E+D*(-C-B-A)+9+8+7*6*(5*4^3-2)^1
3C71	12931	1+2*-3*(45+6)+(-789-(A-BCD))*E	ED-CB-A+987*6-(-5+4+3)-2+1
3C72	12932	1+2+3456-(7+89)-(AB*-C-D-E)	-E-D*CB-A98+(-7+6)*-5432*1
3C73	12933	-12-3+4567-89A+BC+D-E	-E+D*(-C-B-A)+(-9+8-7*-6*5)*4^3/(2-1)
3C74	12934	-12+3456+78+9-AB*-C-DE	-E-DC+B-A9*8-7*-6*5+4321
3C75	12935	-12-(3-4567+89A-BC)-(D-E)	E-DC-(-BA+98-76*-5*4)*-3*-2*-1
3C76	12936	-12-(-34-567+89*A*-B)-C*DE	-E-DC-B-(A-98)*(7+65-4+3-2)+1
3C77	12937	1-(-234+5+6*-789)+ABC-DE	E-D-C+B-A-9+87*(65+4+3)-2*-1
3C78	12938	-12-34-5-678*-9+A+B-CD+E	-E-(-DCB-A-(-98-7*-654))-(-3+21)
3C79	12939	-12+3+4567-89A+BC+D-E	-E-DCB-(-A9+876-5432+1)
3C7A	12940	1*(2+3)*(-4-567+8*9A-(-BCD+E))	-E-DCB+A9-876-5432*-1
3C7B	12941	12+3*-4*(-5-678+9+AB+C+DE)	-E-D+CB-A-987*6-54-32+1
3C7C	12942	1-2+3-4*5+678*-9*(A-B)-(CD+E)	E-(DCB-A98-76*-5-4321)
3C7D	12943	-12+3456+78-9+AB*C-D*E	-E+D*(-C-B-A)+9*8-7*(-6-(5^4+3))* (2+1)
3C7E	12944	-1-(-2+3-45)-67*-89+AB-(-CD-E)	E-D+CBA+9+8+7*654+32+1
3C80	12945	12+3*4*(567-89)-A-BC+D-E	-ED-(C-BA98)-76*-54*-3-21
3C81	12946	-12-3-4-(-5-678)*9-A-(B-(-C-DE))	-EDC+BA-9*8*(-76-(54-(-3-21)))
3C82	12947	-1-2-(3+45)-(678*9-AB+C)*(D-E)	ED+CB-A9*8*-7+6543-2+1
3C83	12948	-1-(2-3456)-(-78-9+AB*-C)-DE	-E+DC-BA*9+8+76-(-5-4321)
3C84	12949	1-2+3456-(-789+A-(BC-D-E))	E+DC+BA+9+8-765+4321
3C85	12950	12-3-4-5-678*-9+A-B-C-DE	E-DCB+A+9*876-543+21
3C86	12951	1+(-2+3+4^5)*(6+7-(8-9))+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*-8*(-7*-6+5*4)*3+2/1
3C87	12952	-123+45+678*9-(-A-BC)-DE	ED+BA*(9+87)+6-5-4321
3C88	12953	12+3+45+6*789-(A-BCD)-E	-E+DCB+A98+76-54*3*-21
3C89	12954	-12-34-5*(-67-(-89+ABC)-DE)	-E-(-DCB+A+98)-(7*-654-3+2-1)
3C8A	12955	-12-(-3456+78)-(-9AB+CD+E)	-E+D*(-C-B-A)+(-9+8)*-7*-6*(-5*4^3+2-1)
3C8B	12956	-123+4567-89*A-B-CD-E	E-D*-C*B*-A+(-9-8*(7-(6-5^4))) * (-3-(2+1))
3C8C	12957	-1+2+3456+789+AB+C-D-E	-E-(D-C)+B-A-(987*-6+5-43)+2-1
3C8D	12958	-1*2*(-34-(56-7))+8-(-9A+B-C))*-DE	EDC-B+A+9-876*-5-(-4-3-21)
3C8E	12959	12-3+4567-(89A-(-B+CD)+E)	E+DCB-A*-9-876*-5+4*(32-1)
3C90	12960	-1234+5-6+789*A-B-C-D*E	-ED+C-(B+A9+8*-765+4*(3+21))
3C91	12961	-1+2-(3-(4567-89A)+B)-(C-DE)	-E+D*(-C-B-A)+(-9*-8-7*(-6-5^4+3))* (2+1)
3C92	12962	-1-(-2-3-4567)-(89A-(B+C*D+E))	-ED-C-B-A9+8*765+4-3*(-2+1)
3C93	12963	1+2+3456+789+AB-C-D+E	ED-(-C-B)+A*(-98-7)-(-6-5)+4321
3C94	12964	-12-(3-(4567-8*-9A+B-CDE))	E-D-(-CB-A*-98-7)-(6+5-4321)
3C95	12965	-1+23-(45+678*-9)-(A-B-C-D*-E)	E-D-(-C+BA+987*-6)+5*(-4+32*1)
3C96	12966	-1-(234+5)+6-(-78*9A+B)-CDE	E+DC-B-A-9+87*65+4+321
3C97	12967	-1-2-3-4*-5+678*9-A-BC-D-E	E-(DCB-A)-(-98*76+(5+4-3)*-21)
3C98	12968	1+2-(-3456-7-89)-(-AB*C+DE)	E+D-(-CBA-98-7*6*5*4^3+21)
3C99	12969	-1-2+3456-78+9AB-CD-E	E-DCB+A9-876+5432+1
3C9A	12970	1-2-3-(-45-67*89-A)-(-BC-DE)	E+DCB+A9+8-7*(-654+32)-1
3C9B	12971	-1-2*(-3456-7+89A+BCD+E)	EDC+B*-A9-87*65+4-321
3C9C	12972	-1234-5-6-789*-A+B-C+D*-E	-ED+CB+A*9*8-76*-5-(4-3*-2)*-1
3C9D	12973	-12+3+4567-89A+B+C+DE	EDC+B-A9*8*-7-6+5-4+321
3C9E	12974	-1-2+3456+78*-9-A-B+CDE	E-DC+B*(-A+98-(-76-(5+432)))+1
3CA0	12975	12-(-3456-789-(AB-C)-(D-E))	-E-D-CBA+9-(8-765)+4321
3CA1	12976	-1-(234+5+6+78*-9A-B+CDE)	EDC+B-(A-98)-76*-54+321
3CA2	12977	12-34-56-78*9*-A+B+CDE	-E+D*(-C-B-A)-9-8+7*6*5*4^3-2-1
3CA3	12978	-1-234*5*-6+7*(-89-AB)+C+D+E	-E+D*-C-B+A+987*6-54*-3*(2-1)
3CA4	12979	1+234-5-(67+8*9A*-B)-(CD-E)	-E+D*(-C-B-A)-9-8+7*6*5*4^3-2+1
3CA5	12980	-123-4*5*-6*78-(-9+AB-C)-D*E	-E+D*(-C-B-A)-9-(8-7*6*5*4^3)^(2-1)
3CA6	12981	-123-4+5678-9AB-CDE	-EDC-(B+A-987-6)-(5-4321)
3CA7	12982	-1-23*-45*6+78+9+AB+C*-D-E	-EDC-B+A*-98-7*6-5432*-1
3CA8	12983	123+4567-8-9AB-(C-DE)	-E+D*(-C-B-A)-9-8+7*6*5*4^3+2+1
3CA9	12984	1-2^3+4*5^6+(6+7-8)-9+A*(B+C+D+E)	-ED-C-B+(A98+76)*5+4+321
3CAA	12985	1-2+3456+789+AB-C+D+E	-E-DCB+A+98*(76-5)+432*1
3CAB	12986	12+3456-7*8-9*-A*-B+CDE	-E+D*(-C-B-A)+(-9-8*-7*-6*-5*4+3)*2+1
3CAC	12987	1+2-(3-4567+89A)-B-(-C-DE)	-E+D*(-C-B-A)-9+8*7*6*5*4^3(3/2)-1
3CAD	12988	1+23+4567-8+9+A*-BC-(D-E)	E+D-C-(-BA9-8-7*(654+32)+1)
3CAE	12989	12+3456-78+9AB-CD-E	ED-CBA+9+8-(-7-6+5)*43*21
3CB0	12990	1*-2-3+4567-89A+B+CD+E	ED+C-BA*9+8+76+5+4321
3CB1	12991	1*2+(3+4)^5*6/7-8-9+A*(B+C-D)*-E	-E-DC+BA98+76*-54*3+2-1
3CB2	12992	1+2+(3+4)^5*6/7-8-9+A*(B+C-D)*-E	E-(-D+CBA)-98*76-(54-32+1)
3CB3	12993	123+4-5+6*-789+A*(-BC+D)*-E	-E+D*(-C-B-A)-9+8+7*6*5*4^3-2-1
3CB4	12994	-123-45-(678*-9-(AB-C-D+E))	E-(-DCB-A)-98-(-7*654+3+2+1)
3CB5	12995	1-(2*3)^4+5^6+7*8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-8+7*6*5*4^3-2-1
3CB6	12996	-123+4567-(8+9*-AB+CDE)	E-D+CBA*9+8*(-765+43-2-1)
3CB7	12997	-1+2+(34-5-6*-78)*(9+A+(-B+C)*D-E)	-E+D*(-C-B-A)+9-8+7*6*5*4^3-2+1
3CB8	12998	-12+3+45-(-6*789-A-B)-CD*-E	-E+D*(-C-B-A)+9*8*7/6*5*4^3/2+1
3CB9	12999	123+4567-(-8+9AB+C-DE)	-E-DC+B-A9-8*-765+4*(3-2+1)
3CBA	13000	12-3+4567-89A*(-B+C)+DE	EDC-B+A9-876*-5-43+2+1
3CBB	13001	1+2+3-(-4567+89A-(B+CD))+E	-E-DC*B-A*98*7+65+4321
3CBC	13002	1+2+3456+78+9+AB*(C+D-E)	E-(-D-(CB-A*98)-7)-(-6+5-4321)
3CBD	13003	1+2+3456-78-(-9AB+CD)+E	E-D-(CB+A9)+8*(765+4+3*-2+1)
3CBE	13004	-1234+5678+9*AB-CDE	-E+D*CB-A+9+8*765-4*321
3CC0	13005	1-23+45-6*-789-(AB-CDE)	-E-(DC+B-A-987*6+5*-43*(2-1))
3CC1	13006	-123-(-4567+89*A+(-B+C-D))*-E	E*(D+CB+A-9+876-543-(-2+1))
3CC2	13007	1-(-2-3456-(789-A))+BC-(-D-E)	-EDC-(B-A98*7+65*4)-(-3-2+1)
3CC3	13008	-1+234-5*(-6-78-9AB+C-DE)	-E+D*(-C-B-A)-9*8-7*-6*(-5*-4^3+2)-1
3CC4	13009	1234+56*(7+89)+(A+B-C)*-DE	E-DC+B*A9*8+7-65-(-4+321)
3CC5	13010	-1-2*-3+4*567-8*-9*-A*-B-(C-DE)	E-DCB+(A+9)*(8+7)*-6-5432*-1
3CC6	13011	123+456*(7-(-89+AB)+C)*(D-E)	-EDC+B-(-A-987+6+5)+4321
3CC7	13012	12+345-6+789*A-BC*(D+E)	-E+D*(-C-B-A)+9+8+7*6*5*4^3-2^1



Base 15	Base 10	Increasing	Decreasing
3CC8	13013	$1+2-(-3456+7)-8-(9*A*B-CDE)$	$ED-(CBA+987+6-5432)+1$
3CC9	13014	$-123+4-5-67*(-89-A)+B-C-DE$	$E+DC-(BA-9*87)-65+4321$
3CCA	13015	$1-(2+3)-4567-(-8-9A)-B*C-DE$	$-E+D*(-C-B-A)+9+8+7*6*5*4^3+2-1$
3CCB	13016	$1-2-(-34+5)-(-678*9-(A-BC)+D+E)$	$-EDC+B*A+987-65+4321$
3CCC	13017	$-12+345-67*-89-A-(-B+C)*DE$	$E+D+CBA-(-9-8-76)*54+3*(2-1)$
3CCD	13018	$-12+3-4*5-(6-7+8)*9*-AB+CDE$	$-E-(-DCB-A+98-7*654)-(-32+1)$
3CCE	13019	$-1*(-2345+67*(89+A+B-CD-E))$	$-E+DCB+A9-8+7-6-5*43*-21$
3CDO	13020	$-1-2+(3+4)^5*6/7+8+9+A*(B+C-D)*-E$	$-E+D+CBA+98-7*-654+3-2-1$
3CD1	13021	$123-(-456+789A+BCD*-E)$	$-EDC+B-(-A-987+6-(5+4321))$
3CD2	13022	$1-2/-3*((4+5-6)^7+8)*9-(-A-B-C*-D+E)$	$-E+DCB-(-A+98+76+54-3)*-21$
3CD3	13023	$123+4567+8-9AB+C+DE$	$-ED+C-(BA9+8-765-4321)$
3CD4	13024	$1+23*(4+5)+6*(-7-8-(-9+A-B*CD-E))$	$-E+D-CB-(-A-98*-7)+6-5+4321$
3CD5	13025	$1-(2-34-5)+6*789-(AB-CDE)$	$ED-CBA-987+6-(-5432-1)$
3CD6	13026	$12+3456-(-789-A*(B-C))+DE$	$E+DC+B+A*-9+8+76*(-5+43)*2*1$
3CD7	13027	$-1*-2*(3+(4^5+6)*7)-8+9+A*(B+C-D)*-E$	$-ED-(-C+BA-9-8*765)-(4-(32+1))$
3CD8	13028	$-12+3456-7*(-8+9A)-B+CDE$	$-E+D*(-C-B-A)+9+8+7*(6*5*4^3+2)^1$
3CD9	13029	$-12+3456-7+89A-(B-C+D-E)$	$-E+D*(-C-B-A)+9+8+(-7+6*5*4+3)^2-1$
3CDA	13030	$-1*(2-3456-789+A-B-C-DE)$	$-E+D*(-C-B-A)+9+8+(7-6*5*4-3)^2*1$
3CDB	13031	$123-(-4567+89A-B-C+D)-E$	$-E-D-C-(B+A+98)*(7-(65-4))-321$
3CDC	13032	$1*(-234-5+6+7+89)*(AB+C-DE)$	$-E+D*(-C-B-A)+(-9*(-8+7*-6)*-5+4)*-3*2-1$
3CDD	13033	$1-2+3456+7+89A-B-C+D-E$	$-EDC+B-(-A-987)-(-6-5)+4321$
3CDE	13034	$-1*2*(3+4)^5+6*(7+8-9)-(A+B-C+D-E)$	$-E-DCB+A-9*(8+7)*6*-5*4-(32-1)$
3CE0	13035	$123+4567-89A-B+C+D-E$	$EDC+BA+9+8+(76-5-4)*3*21$
3CE1	13036	$((1+2*3)^4+5)*-6*(7-8)^9+A*(B+C-D)*-E$	$E+D+CB+A+9*(-8+7+654-(3+2))+1$
3CE2	13037	$-1-(-23-(-4567-(-89-A)-B*-C*DE))$	$-E-(-DC+B+A-987*6-5)-4-(32+1)$
3CE3	13038	$1-23*45-67*-89+AB-C*-DE$	$-E+D*(-C-B-A)+9-8*(7+(-6-5-4)^3)*2^1-1$
3CE4	13039	$-12-(-3456+7+8-9AB+C+DE)$	$-ED-(-C+BA9-8-765)+4321$
3CE5	13040	$1-2*(3-((4^5+6)*7+8))+9+A*(B+C-D)*-E$	$E+D+C*-B*-A+9-8*(-7-(654-(3-21)))$
3CE6	13041	$-1-(2-3456-7-89A)-(B-C)-(-D+E)$	$E+DC-B-A*9*-87+654+3-2-1$
3CE7	13042	$-1+2-(-345-678*9)-A-BC-(-D+E)$	$-E+DCB-A+98-7*(-654-(3-21))$
3CE8	13043	$12+3456-(-7-89A)-(-BC+DE)$	$ED-(-C-B-(A-987*-6-(54+32-1)))$
3CE9	13044	$-1-(2-34)-(-5+678*9)-(AB+C-D+E)$	$-E+D*(-C-B-A)-9*8-7*(-6^5/4+3^2+1)$
3CEA	13045	$-1+2+3456-7+89A-B+C+D-E$	$-E+D*(-C-B-A)-9*-8*((-7*-6+5)*4+(-3/2)^1-1)$
3CEB	13046	$-1-((2+3)^4+5)*(-5*6+7)-8*9+A*(B+C-D)*-E$	$EDC+BA*(98-7)+65-4321$
3CEC	13047	$-1*(2+3)^4+5*(-5*6+7)+8*9+A*(B+C-D)*-E$	$E+DC-B-A+987*6+5+4-32+1$
3CED	13048	$12-(-3+4)+5-(678*-9-A+BC)-(-D+E)$	$-E*(D-C-BA+9-8*-7+65+432-1)$
3CEE	13049	$12-3+4+5+6+7-8*9A*-B-C+DE$	$-E+D*(-C-B-A)-9+(8+7+6+5+4)^3/2+1$
3D00	13050	$1*-2*(-3+4^5+6)*-7+8*9+A*(B+C-D)*-E$	$ED-CB+A9-8*(-765+43)+2+1$
3D01	13051	$12+3456-(-7-89A+B)-C+D-E$	$-ED+CBA+9-8*(-76-543)-2*1$
3D02	13052	$-1-2+3456-(-7-(89A+B))-(-C-D)*-E$	$-E+D*(-C-B-A)-9+8*(7+((-6-5)*4+3)^2)^1$
3D03	13053	$123-(45+6*-789)-(-ABC-DE)$	$ED-C-(-B+A-987*6)-(5+43)-(2+1)$
3D04	13054	$-1-(-2-34)-(-567+8-9*-A*(B-C+D+E))$	$-E+D*(-C-B-A)+9*8-7*(-6*-5/-4^1-3+2)-1$
3D05	13055	$-1-(-2-3*4^5)-(-678*9-A-B)-(C+D*E)$	$-E-DC-BA9-876+5432-1$
3D06	13056	$12-(-3456+7)+89A-(-BC+D*E)$	$-E+D*(-C-B-A)+9*(8+7+6+(5+4)^3)*2-1$
3D07	13057	$123+4+5*(-6+7*8-9A+BCD-E)$	$E-DC-(BA9-8-765-4321)$
3D08	13058	$((-1+2)/-3*(4+5-6^7/8+9)-A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8-7*(-6^5/4+3+2^1)$
3D09	13059	$1-2-3+4+5+67-8*9A*-B-C+DE$	$-E+D-C*-B+A*-9-(87-654))-3+2-1$
3D0A	13060	$-12-3+4567-8+9A*-B-C-(D+E)$	$EDC-(-BA9-87+6*(-543+21))$
3D0B	13061	$12+3456-7+89A-(-B+C+D-E)$	$-E+D*(-C-B-A)+(-9+8-7*6^5)/-4^1-3^1(2-1)$
3D0C	13062	$123-4567-8*9+A-B*C*-DE$	$E-DC-BA-9-8*(-765-4)-32*-1$
3D0D	13063	$1+2*(-3-(-4^5+6))*7/(8-9)+A*(B+C-D)*-E$	$E+D+C*B*A*9*8-765-(4-321)$
3D0E	13064	$((-1*2^3-4+5)^6+7-8)/9-(A+B-C+D-E)$	$-E+D*(-C-B-A)-9-8+7*6*(5*4^3+2)^1$
3D10	13065	$1-2+3456-7+89A+B-(-C-D+E)$	$-ED+C-BA9-876+5432-1$
3D11	13066	$-12+3456-78-9-A-B*-C-D-E$	$-E+DCBA+987+6+543*-21$
3D12	13067	$123-(-4567+89A+BC-DE)$	$-E-DC+BA-9*-87+65*-43*-2*1$
3D13	13068	$123+4*-5*-6*-78-9*(-A-(B+CDE))$	$-ED-(-CB+A+98*7-65*43*2)-1$
3D14	13069	$1-2-(-3456-7)-(-8-9AB-(-C-DE))$	$-ED-CB-(A98-765)+4321$
3D15	13070	$12+345+67*89-AB-C-D-E$	$-ED-(-CB-A98)-7*-654+321$
3D16	13071	$1+2+3456-(7-89A-B-C+D-E)$	$EDC-B+A9-876*-5+4+3*2+1$
3D17	13072	$-12+3+4-567+8*(-9+A*B*BC+D+E)$	$ED-C-(-B+A)-(-9-87)*65-(43-(2+1))$
3D18	13073	$-1-2-(-3456+7)-(-89A+BC-DE)$	$-ED-(-C-BA)-(987*6-5+4*(-32-1))$
3D19	13074	$-1*(-2-(3456-7)-8-(9AB-C-DE))$	$ED-(-CB+A*98)-76-(5-4321)$
3D1A	13075	$1-2+3456-7+89A-BC+DE$	$-EDC-(B+A)+987-(-65-4321)$
3D1B	13076	$1-(2-345+67*-89)-(AB-C+D)-E$	$-E-D-C*B+A-9+8*765-43*-2*1$
3D1C	13077	$-12+3*(4567+8)-9+AB*-CD-E$	$ED+C-(BA+9*(8+7)*-65)+4*(32+1)$
3D1D	13078	$-1-2*3+4*5*-67*-8-9-ABC-D+E$	$-E-D*C+B-A+9*(8-7+6+(5+4)^3)*2-1$
3D1E	13079	$-1-2*-34*5*6*(7-8)+9*A*(BC-D+E)$	$-E+D*(-C-B-A)-9*8-7*(-6^5/4+3-(2-1))$
3D20	13080	$12-34+5+678*9+AB-C-DE$	$ED+C-BA+9-(-87*65-432)-1$
3D21	13081	$-12+3+4567-8+9*-AB+C-D*E$	$ED-CBA-98+765+4321$
3D22	13082	$((1+2+3)^4-5-6+7-8)*9-(A*B+C-D)*-E$	$-E+DC-BA*9+8765-4321$
3D23	13083	$-12-(-3456-7-8)-(-9AB+CD+E)$	$ED-(-CB-(-A+98-765+4321))$
3D24	13084	$1/2-3/-4*(5^6-7*8+9)-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9*8+(7-6*5*4-3)^2-1$
3D25	13085	$123+4567-89A+B+C+D+E$	$E-DC-BA9-876+5432+1$
3D26	13086	$-123-4-5+678*9-A-(B-CD)+E$	$-E+DC+BA+98*(-7-(-65+4))+321$
3D27	13087	$-1+2-(-3456-7-(89A-(B-C)))-(-D-E)$	$-E+D*(-C-B-A)-9*8+7*6^5/4-3-2-1$
3D28	13088	$12+3456-(-7-8)-9-(AB*-C-(D+E))$	$ED+C+BA*-9+87+65+4321$
3D29	13089	$1-2+3456+7+89A-BC+DE$	$ED+C-(-BA-(98-765+4321))$
3D2A	13090	$(-1*-2-3/4-5*6)*-7*8*9+A*(B+C-D)*-E$	$-E-D-C+BA-(-987-65)*4-3-2-1$
3D2B	13091	$1234+56*78-9A*(-B+C)+DE$	$-E+D*(-C-B-A)-9*8+7*6^5/4+3+2-1$
3D2C	13092	$-1*(-2*(-3-4^5)+6)*-7-8*9)+A*(B+C-D)*-E$	$E-(D-C)+B*(-A9-87+654+32-1)$
3D2D	13093	$-12+3456+7+8+9AB+C-DE$	$E-DC*(-BA-9+87-6)-5-4+32*1$
3D2E	13094	$-1-23+4-(567+89)*-A-(BC+DE)$	$-E+DCB-(A+9)-(-8+7*-654-(-3+2)-1)$
3D30	13095	$1-2+3456-7+8+9AB+C-DE$	$-E-D-(-C-B)-(A-987*6-5)-4*(-32-1)$
3D31	13096	$-12-(-345-67*89-A+BC-D-E)$	$ED-CBA-(-98*76+54+32-1)$
3D32	13097	$-12+3456+789-(A*-B-C-D*E)$	$E-D+CB+A+987*6+5+4+3*2*-1$
3D33	13098	$-1-23-45+678*9+A*(B*(C-D)+E)$	$-E-(-D-CB)-(A+987*-6+5)-(-4-3*2-1)$
3D34	13099	$1-2-3-4+5*(-67-8+9AB)+CD*E$	$-E+D*(-C-B-A)-9*8+7*6^5/4+3+2+1$
3D35	13100	$-1-(23-4567)-8-(-9A*-B+C)-(-D-E)$	$-E+D*(-C-B-A)-9*8+7*6^5/4+3*2+1$
3D36	13101	$12+3456+7-8+9AB-CD-E$	$ED+CB-(-A9+8-765-4321)$
3D37	13102	$-1-2+345-6*-789-(-AB*C-DE)$	$-E+D*(-C-B-A)-9*8+7*6^5/4+3^2*1$
3D38	13103	$1-2-(34+5)+678*9-(-AB-(C-D*E))$	$ED+CB+A+98-765+4321$

Base 15

Base 10

Increasing

Decreasing

3D39 13104  $1 + ((-2-3+4)^5+6) * (7^8-9) - A^*(B+C-D)^* - E$   
 3D3A 13105  $-12-3-45^*67+89^*(AB-C)+DE$   
 3D3B 13106  $-1+2+3456-(7+8)^*-9A-(BC+D-E)$   
 3D3C 13107  $1-23-456-789^*-A-(B+CDE)$   
 3D3D 13108  $(1^2*3+4^5) * (6+7^8) * 9+A^*(B+C-D)^* - E$   
 3D3E 13109  $-12-34-56^*7+8^*(9-A+B)^*(C-DE)$   
 3D40 13110  $1-(-2-345-6^*789-A-B^*CD)+E$   
 3D41 13111  $-1+23-45-67^*-89+A+(B+C)^*(D+E)$   
 3D42 13112  $-1+2-34^*(56-(-78-9A))-B^*CD^*E$   
 3D43 13113  $12+3456-7+8-(-9AB-(C-DE))$   
 3D44 13114  $1/2-3/-4^*(5^6+7/(8-9))-A^*(B+C-D)^* - E$   
 3D45 13115  $-1-2+3456+(7+8)^*-9+A-B^*CD+E$   
 3D46 13116  $-12+3-4-5+6^*(789-A+B)+CDE$   
 3D47 13117  $1+23+45+67^*89+A-B^*C-(D+E)$   
 3D48 13118  $-12+3456-7-8+9AB+C^*-D+E$   
 3D49 13119  $1+(-2^*-3^*4^*5+6)^*-7^*(8+9)+A^*(B+C-D)^* - E$   
 3D4A 13120  $1-2+3456+7-(8-9AB)+C+D^*+E$   
 3D4B 13121  $-1^2-3/-4^*(5^6+7)+8-9-A^*(B+C-D)^* - E$   
 3D4C 13122  $-12+3456-7+8-(-9+AB+C^*D^*+E)$   
 3D4D 13123  $12-(-3-4^*5^*-67^*-8)-(-9+ABC-(-D+E))$   
 3D4E 13124  $-12-(-3456-(789+A^*B))-(-C-DE)$   
 3D50 13125  $-12+3456-7+89-A^*(-BC-D)+E$   
 3D51 13126  $-12+3456-78+9+AB^*C+DE$   
 3D52 13127  $1-2+345+67^*89-(-A^*-B-C+D+E)$   
 3D53 13128  $-1^2*3^*4^*(-56-(78+9A)-(B-C+DE))$   
 3D54 13129  $-1-23-(-4567+89A-BC-DE)$   
 3D55 13130  $-1-(2+3-4567+89A-BC-D^*E)$   
 3D56 13131  $-1+2^*-3+4567-89A+B+(-C-D)^* - E$   
 3D57 13132  $-1-(-2+3)+4-(-5+678^*-9+A-BC)-DE$   
 3D58 13133  $-1234+5-67^*89^*A^*+B+CDE$   
 3D59 13134  $-12-(-3-456)+7^*(89A-BC)-DE$   
 3D5A 13135  $1+2+3^*4+(-56+78+9)^*A^*(BC-DE)$   
 3D5B 13136  $12-3-4+5+678^*9+AB-(CD+E)$   
 3D5C 13137  $123+4-(-5+67+8^*9A^*-B-CD-E)$   
 3D5D 13138  $1-23-45+6-7^*-89A-BC-DE$   
 3D5E 13139  $-1^2-3/-4^*(5^6+7)+8+9-A^*(B+C-D)^* - E$   
 3D60 13140  $1-2^*(3-45)^*67-8-9+AB+C-DE$   
 3D61 13141  $-1+2^*-3-4^*(-56-(7+89)-AB-CDE)$   
 3D62 13142  $-1+2^*3^*-4^*56-(7+8^*9A^*(B-C)^*D)+E$   
 3D63 13143  $-1+2+3-456+789^*A-(B+CDE)$   
 3D64 13144  $-1-2345+6789-A^*B^*C-(D-E)$   
 3D65 13145  $12+3456+7-(-8-9AB-(-CD+E))$   
 3D66 13146  $-1^2*3^*(4+56-7+89A-B+CD-E)$   
 3D67 13147  $-12-(-3456+78)-(-9AB-C+D+E)$   
 3D68 13148  $-123-(-45-678^*9)-(-AB-C)-(D-E)$   
 3D69 13149  $1^2-((-3+4^*5)/-6+7)^*8^*9-A^*(B+C-D)^* - E$   
 3D6A 13150  $1+23^*-45-678^*-9-A+B^*CD+E$   
 3D6B 13151  $-1+2+3456-(-789-AB-(CD-E))$   
 3D6C 13152  $-1-2-3-(4+5)^*(678-9A)-(-B-(-C-(D-E)))$   
 3D6D 13153  $1-(-2^*(3^*4+5)-(-6-7)^*8)/9+A^*(B+C-D)^* - E$   
 3D6E 13154  $-1^2-3^*(4+5)+6^*7/8-9-(A-B^*(-C-D^*E))$   
 3D70 13155  $1^2-3/-4^*(5^6+7^*8-9)-A^*(B+C-D)^* - E$   
 3D71 13156  $123+4567-8^*(9+A-(B-C)^*DE)$   
 3D72 13157  $-1-(-2^*(3^*4+5)+6^*7+8)/9+A^*(B+C-D)^* - E$   
 3D73 13158  $-12^*(-345-6+7-8-9+AB-CD+E)$   
 3D74 13159  $-1+2-(-3-4567+8^*(9-(-A-BC)))-(-D-E)$   
 3D75 13160  $-1+2+3456+789-A-(-BC+D^*-E)$   
 3D76 13161  $-12+3456+789-(-AB-CD-E)$   
 3D77 13162  $-1-234-(5678+9-A+B^*CDE)$   
 3D78 13163  $1+2-3+4567-89A+BC+DE$   
 3D79 13164  $-12+345-6^*(-789+A)+B^*(CD+E)$   
 3D7A 13165  $-1-2+3456+789+AB-C+DE$   
 3D7B 13166  $1234-5678+9^*(AB+CDE)$   
 3D7C 13167  $12+3456+789+AB+CD-E$   
 3D7D 13168  $12+3456+7^*8+9AB+C-DE$   
 3D7E 13169  $(1^2-3^*4)^*(5+6-7)-8^*9+A^*(B+C-D)^* - E$   
 3D80 13170  $1^2-(-3456-789-(AB-C))+DE$   
 3D81 13171  $1+2+3456+789-(-AB-(-C+DE))$   
 3D82 13172  $12-3-4-5+678^*(-9-AB+CD-E)$   
 3D83 13173  $1+2-3+4567-(-8^*(9+AB)+CDE)$   
 3D84 13174  $-12+3456+7+89A-B^*-C-D+E$   
 3D85 13175  $1^*(2+3)^*(45-(-678-9A^*-B-CD^*E))$   
 3D86 13176  $-1-2+3456-(-789-A-BC)-D^*+E$   
 3D87 13177  $-12+3456-(78-9AB)-(-C-(D+E))$   
 3D88 13178  $-1-(2-3-4567)-(-8-9+A^*BC-DE)$   
 3D89 13179  $1-2+3/4^*5^*6^*7/8+9+A^*(B+C-D)^* - E$   
 3D8A 13180  $1/2/(3^*4^*5)^*(6-7)^*8^*9+A^*(B+C-D)^* - E$   
 3D8B 13181  $-1-2+3456+78-(-9AB+C)-DE$   
 3D8C 13182  $-12-34^*5^*-6^*-7^*(8-9)-(A-B)^*CDE$   
 3D8D 13183  $1-2^*34-(5+67)^*89-(-AB+C+D+E)$   
 3D8E 13184  $1^*(-23+45)^*(-6-78+9A+BC+DE)$   
 3D90 13185  $-1-2+3456-7-89+ABC-DE$   
 3D91 13186  $-1+2+34+5-678^*-9+AB-(-C+DE)$   
 3D92 13187  $1+2+3456+78+9AB-C-DE$   
 3D93 13188  $12+3+4-(-5+678^*9)-(A+B-C+D-E)$   
 3D94 13189  $-12+3456+789+A+BC+DE$   
 3D95 13190  $(-1-(2-3+4)^5+6)^*(7-(8+9))+A^*(B+C-D)^* - E$   
 3D96 13191  $1/(2-3)+4^*5^*(6^*7/8+9)+A^*(B+C-D)^* - E$   
 3D97 13192  $1+2-(-3456-78)-9-(-A^*BC-DE)$   
 3D98 13193  $1-2-34+5678-(9AB+CDE)$   
 3D99 13194  $-1-2+3-(-4-5-678^*9)-A-B-(-C-D-E)$

$E^*(-D+C-B^*-A-9-(-87+6-(5-(-4-321))))$   
 $-ED+C-B-(A9+8^*-765-43^*-2^*-1)$   
 $-E+D^*(-C-B-A)+(-9-8)^*(7-6^*(5+4^*3^*2+1))$   
 $-ED-C+B-A^*98-76^*-5+4321$   
 $-ED-(-CBA+9^*-8^*(76-5))+4^*321$   
 $ED-(C-B)-(-A9^*-8+7^*6)-(5-4321)$   
 $-E+D^*(-C-B-A)+(-9-8/-7+6^*5/4)^*(3^*2+1)$   
 $-E+D^*(-C-B-A)-9^*(8+7)+(6^*-5^*4+3)^*2^*1$   
 $-E+D+CB+A-987^*-6+(-5+4)^*3^*2+1$   
 $-E+D-(-CBA+9+8)+7^*654^*-3-(2+1)$   
 $-E+D^*(-C-B-A)-9^*8+7^*(6^*5/4+3)/(2-1)$   
 $E-DC+B+A98+(76+5)^*(43+21)$   
 $-E+D^*(-C-B-A)-9-8/-7^*(6^*5+4^*(-3^*-2^*1))$   
 $E-D^*C^*B^*A-(9-8^*(7+6^*5+4+3^*(2+1)))$   
 $E^*(D-(C+BA)-(-987+65)-(432-1))$   
 $-E+D^*(-C-B-A)+9+8-7^*(-6^*5/4+3^*2^*1)$   
 $-E-DCB+A^*(9-(-8-765-(-43+2))-1)$   
 $-E+D^*(-C-B-A)-9-8+7^*6^*5/4-3^*(2+1)$   
 $-E+D^*(-C-B-A)+9+8^*(7+(6+5+4)^3/2)^*1$   
 $-E+D^*(-C-B-A)+9-8-7^*(-6^*5/4+3^*2)^*1$   
 $-E+D^*(-C-B-A)+9+8+7^*(6^*5/4-3^*2)^*1$   
 $EDC-B+A98-(-765^*4-321)$   
 $-E+D^*(-C-B-A)+(-9-8)^*7+(-6^*5^*4+3)^*2-1$   
 $EDC+B-(A^*9^*(-8-76)+5)-432+1$   
 $EDC+BA+9+876^*5+43-21$   
 $-EDC-B+A98-(7+65)+4321$   
 $E-DC-B-(-A-9^*(8-76+5))+4321$   
 $E+D-CB-A9-8^*-765+43+21$   
 $-ED+CB-A9-8^*76+5+4321$   
 $ED-C-B+(A+987)^*6+5+4-32-1$   
 $-E+D^*(-C-B-A)+9-8/-7^*(6^*5+4^*(-3^*-2/1))$   
 $-EDC+B-(-A98^*7+6^*(54-3-21))$   
 $EDC-BA9+8^*765-432^*1$   
 $-E-D+CB+A9+8-(-7^*-654^*3-21)$   
 $-ED+C-BA-9-(8-7^*-65)+4321$   
 $-ED+C+B+A^*98-765-4-321$   
 $-E+DC-BA9^*-87-(65432-1)$   
 $-E-DC-BA^*9-(8+7^*(-654-321))$   
 $-E-D^*(-C+B-A-(98+7-65+432-1))$   
 $E-DC-B+A+9+8^*765-43+21$   
 $-E+D^*(-C-B-A)-9-8+7^*6^*5/4-3-2+1$   
 $-ED+CBA-9-876^*-5+432^*1$   
 $-EDC+B+A+9^*(876-54)-(3+2)-1$   
 $-EDC+B+A98-76+5+4321$   
 $EDC-C-(-B+A98+7)^*-6-(5+432-1)$   
 $EDC-(-BA9-(-8+7)-(-6^*-543+21))$   
 $EDC-(-BA-(98+76^*54)-321)$   
 $-E-DCB+A9+876+5+4321$   
 $ED-C+B-A9^*8-(-7+6+5-4321)$   
 $-E+D^*(-C-B-A)-9-8+7^*6^*5/4+3+2^*1$   
 $-E+D+C-(B+A9+8^*76)-5+4321$   
 $-EDC-B-(A98^*-7+6+5)-(-4+3)^*21$   
 $-E-(DC+B+A+98)-7^*6^*5+4321$   
 $-E-D-(C+BA+9+8^*-765-4^*(-3^*-2-1))$   
 $EDC+B^*(A9-(-8-765)-432+1)$   
 $-E+D^*(-C-B-A)+9-8+7^*6^*5/4-3^*2-1$   
 $-E-D-CB+A+9-8^*-765+4+3^*-2+1$   
 $ED-CB-(-A98+7)^*6-(543+2+1)$   
 $-E+D^*(-C-B-A)+9-8+7^*6^*5/4-3-2+1$   
 $-E+D-C-(B-A)-98-76^*5^*-4^*3^*-2^*-1$   
 $-E+D^*(-C-B-A)+9-8+7^*6^*5/4-3+2-1$   
 $-E+DCBA9+8765^*-4^*3^*-2^*-1$   
 $E+D-(CB-A-9)-8-(76^*-5^*4^*3^*2+1)$   
 $-E+D^*(-C-B-A)+9-8+7^*6^*5/4+3-2^*1$   
 $-E+D^*(-C-B-A)+9-8+7^*6^*5/4+3+2+1$   
 $E-DCB+A9+876-(5-4321)$   
 $-E+D^*(-C-B-A)+9-8+7^*6^*5/4+3+2-1$   
 $-E+D^*(-C-B-A)+9-8+7^*6^*5/4+3+2^*1$   
 $ED-CBA+98^*76-5+4-(32+1)$   
 $-E+D^*(-C-B-A)+9-8+7^*6^*5/4+3^*2+1$   
 $E^*(D+CB-A-(9+876-5+4-(3-21)))$   
 $-E+D^*(-C-B-A)+9+8+7^*6^*5/4-3^*2-1$   
 $-E+D^*(-C-B-A)+9+8+7^*6^*5/4-3^*2^*1$   
 $-E+D^*(-C-B-A)+9+8+7^*6^*5/4-3^*2+1$   
 $-E+D^*(-C-B-A)+9+8+7^*6^*5/4-3+2+1$   
 $-E+D^*(-C-B-A)+9+8+7^*6^*5/4-3-(2-1)$   
 $-E+D-CBA+9^*(876-54-(32+1))$   
 $ED+C-BA9^*-87-65432^*1$   
 $-E+DC-(BA9-(87-65+4))^*(-3-2)-1$   
 $EDCB-A-9+8^*-7^*6+543^*-21$   
 $E-D^*-CBA+98-7654+321$   
 $-E-D-CB+A-(-9-8^*765-(-4-3+21))$   
 $-E-(-DCB+A-987+6^*(-543+21))$   
 $-E+D^*(-C-B-A)+9+8+7^*6^*5/4+3^*2-1$   
 $E-DCB+A9+8+7+6^*54^*(3+21)$   
 $-E+D^*C^*B^*A+98^*7-(-654-(32+1))$   
 $E-D^*-C^*B^*A+(9+8+76)^*-54^*-3^*(2-1)$   
 $ED-CB-A9-8^*-765+4-32+1$   
 $ED+CBA+987+6^*(543-21)$   
 $-EDC+B+A^*(-9-8+765)+4+3-2^*-1$   
 $-E+D^*(-C-B-A)+9-8-7^*(-6^*5/4-(-3+2-1))$

Base 15	Base 10	Increasing	Decreasing
3D9A	13195	-1+23+4567-89A+BC+DE	-ED+C+B-(A-9)-8*(-765-4)-(-3-2)-1
3D9B	13196	-1-(2-3-4567+8+9*A*-B+C*DE)	E+D+C+B+A-9*87+65+4321
3D9C	13197	12+3456+7+8-9*(A+B)*-C-DE	E-D+C+B+A+(-9+87)*65+43*21
3D9D	13198	-1+2+3+4+5+678*9-(AB-CD+E)	-E+D*(-C-B-A)+9-8*7+(6*5*4-3)^2-1
3D9E	13199	123-(4-5)-(6-7-8-9A*-B-CD+E)	ED+C+B-A-987*6+5*(4+3*2)+1
3DA0	13200	12-3+45-67*(8-9A)+B-CD+E	-E+D*(-C-B-A)+9-8*7+(6*5*4-3)^2+1
3DA1	13201	1+2+3456+78+9AB-CD-E	-E-DC+B+A+9-8*7-65+4-3+21
3DA2	13202	-1+2*-3456+78*9+ABCD+E	E*(-D-C*(B-A)+987+6-543-2*1)
3DA3	13203	1+23+4567+8*9A-B-CD*E	-EDC+B*-A98+7+6543*-2*-1
3DA4	13204	-1*(2-(3456-(789-A))-(BC+DE))	-EDCB+A*-98*(-7-65+43)*2(-1)
3DA5	13205	12+3456-(7+89)-(-ABC+DE)	-E+D*(-C-B-A)+(-9-8*7)*-6*-5*(-4-3)-2/1
3DA6	13206	12+3456+7-(8+9-AB*(C-D+E))	E-DC*(BA-9)-87*-65*4-321
3DA7	13207	1/((2*3*4+5)/(6*7*8+9))-A-B*C*(-D-E)	ED-CBA-(9+8-765-4321)
3DA8	13208	12-3456-7-89A*-B-CDE	-E+DC-BA*9*8-7-6*(-5-43)*2(-1)
3DA9	13209	1+23+4+5*(-6+7+8)*(-9-(A+B))-CD+E	E-(D+C+B+A9)-(8*-765+4-3)+21
3DAA	13210	-1+2-(345+6*-789-(ABC-D*E))	-E-(-DC+BA)-98-((76-5)*-43*-2+1)
3DAB	13211	123+4567-89A+BC+D-E	-E+DCB+A+98-7*-65+432*-1
3DAC	13212	-12+3456-(7-8-9-(-A-B*-CD-E))	E-D+C+B-A9*8*-7-654*-3-2-1
3DAD	13213	123+4567-89A+BC-D+E	-EDC-B-(-A98+7+6)-(5-4321)
3DAE	13214	-12+34+5-67*(8-9A+B-C)-DE	-EDC-(-B+A)-(98*-76+5-(-4-321))
3DB0	13215	12+3456+78+9AB-CD-E	-E+D*(-C-B-A)+9-8*(-7-6*5/4)*(-3*2-1)
3DB1	13216	1-2+3-(4-567+89*A+B+CD)-E	-E+D+CBA*9*8*-765-(4-321)
3DB2	13217	-1-2-(3456+78-9-ABC)-DE	E+D+CB-(A-(98-7)*65+4+3*-21)
3DB3	13218	123+4*56*(-7-89-A-(B+C-DE))	-E+D*(-C-B-A)+9+8-7*(-6*5/4-3-2)+1
3DB4	13219	1-2-(3456+78-9)-(-ABC+DE)	-E+D*(-C-B-A)-9*(8-7*((6/(5-4))^3+2^1))
3DB5	13220	-1+234*-5-6-7*(89A-B)+C*-D*-E	-E+D*(-C-B-A)+(-9+(-8-7)*6)*(-5-4*3)^2+1
3DB6	13221	1+23+4*-5*6*-78+9-AB-C-DE	-E+D*(-C-B-A)-9-8-7+(-6*5*4+3)^2-1
3DB7	13222	-123-(4+5+6-(78*9A+B)+CDE)	-E+D*(-C-B-A)-9-8-7+(-6*5*4+3)^2*1
3DB8	13223	1+2+3456-78+9+ABC-DE	E-D-(C+BA9+8-765-4321)
3DB9	13224	-1*(2-(3456+7+89A-B+CD)+E)	-ED+CB-A*9*8-(765-4321)
3DBA	13225	-123-(456+789A-BCDE)	-E+D*(-C-B-A)+9+8-7*(-6*5/4-3*2)+1
3DBB	13226	-12*(345+6+78-9-AB-(-C+D-E))	-E-D+C-B-A9+(-876-5)*(-4-3)-2+1
3DBC	13227	-12+3456+7-(89A-(-B-C+DE))	-ED+CBA-(-9-87-654)*3*-2+1)
3DBD	13228	12+3456+78-9A+B*CD+E	-E+D*(-C-B-A)+9*8+7*6^5/4-3^2*1
3DBE	13229	1-(-2-(3456+7)-89A+B)-(-CD+E)	E-D-CB-A-9+8*(765+4)-(-32+1)
3DC0	13230	-123+4567+8-9*AB+CD+E	-E*(-D-(-C+BA98-7+6-54+321))
3DC1	13231	123+4567-89A-(B-CD)+E	-E+DCBA-(9876+543+21)
3DC2	13232	1+2-3-(4+5)*(-678+9)-(-AB-C+D+E)	-E+D*(-C-B-A)+9*8+7*6^5/4-3-2*1
3DC3	13233	1-(2-3456)-(7-89A-(B+CD-E))	E+DC-BA-98*-76+54*(-3-21)
3DC4	13234	-1-23+45-678*9-(AB+C-DE)	-E+D*(-C-B-A)+9*8+7*6^5/4-3/(2-1)
3DC5	13235	1-2-3-4-(-5678+9AB+CDE)	-E-(-D-CB)-((A-987)*6-5+4*32*-1)
3DC6	13236	-1+2+3456-(-78-9AB+C*D+E)	E+DCB+A9-8-7*-654-32-1
3DC7	13237	12+3456-(78-9)-(-ABC+DE)	-E-D-C-(BA9+876-(5432-1))
3DC8	13238	1-(-2+3)-(4-5-678*9-(A+B)*C)+D*-E	-E+D*(-C-B-A)+9*8+7*6^5/4+3-2*1
3DC9	13239	-1-(2-(3-4))-(-5678+9AB+CDE)	EDCB-A987-(6+543+21)
3DCA	13240	12-(3456-7)-8-9-(A-B*CD-E)	-EDC+B*-A*-98-(-76-(-5-43))*-21
3DCB	13241	-1-2+3456+7+89A-B-C+DE	ED-CBA-(-9-8-765-4321)
3DCC	13242	12-(3456+7)-(-89A-B)-(C+D*-E)	-E+D*(-C-B-A)+9*8+7*6^5/4+3+2^1
3DCD	13243	123-4567+89-A-B*-C*DE	-E+D*(-C-B-A)+9*8+7*6^5/4+3+2+1
3DCE	13244	-12-34+56+7*89A-(BC+DE)	E+D-CBA*-9*8*-765-4+321
3DD0	13245	1+2+3-4+5678-9AB-CDE	-E+D*(-C-B-A)+9*8+7*6^5/4+3^2-1
3DD1	13246	-1+2+3456-7+8-9-(-A-B*CD-E)	E+D*-CB*-A-9*-87*-6+5*(-432-1)
3DD2	13247	1+2-3+45-678*9+A-BC+D*E	ED-CBA+98*76-5*(4-3)+21
3DD3	13248	-1+2+3-4*(-567+89-ABC+DE)	-E+D*(-C-B-A)+(-9-8)^7+(-6*5*4+3)^2+1
3DD4	13249	-1-2*(-345+6)-789A+BCD*E	-E+D*(-C-B-A)-9-((8+(7-6-5*4)^3)^2+1)
3DD5	13250	12+3456+78-9-AB-C*-D*E	EDC-(-B+A9+8)+7*654-(-32+1)
3DD6	13251	12+3-456+78*9A+B-C*D*E	EDCB-A987+6-543-21
3DD7	13252	(-1-2*3*4)*(5/6+7)*-8*9+A*(B+C-D)*-E	EDC+B-A-(-9-(8-765-4))*-3*-2*-1
3DD8	13253	1-2+3456-7+89A-B-(-C-DE)	-E-D-(-C-BA-9*-87)-(-6*5-4321)
3DD9	13254	123+4-(-5-(678*9+A-B-CD+E))	-EDC-(B+A98)-7-6*-5+4321
3DDA	13255	1-2+3456+7-8-9A-(BC-D)*-E	EDC+BA9+8*7*6*5-4*321
3DDB	13256	-1-(-2+3456+7-8-9A*(-B-(-CD+E)))	ED-C-B*A*(9-87)+65+4-3-21
3DDC	13257	12+3456-7+89A-B+CD+E	-E-(DC-(-BA9+876-(5-4321)))
3DDD	13258	123+4567-(8-9+AB*C)+DE	EDCB-A9-87+6+543*-21
3DDE	13259	12-(-3+4)-(-5678+9AB)-CDE	E+DCBA-(9876+543+21)
3DE0	13260	12*3*45*(-6-7-89+AB+C-D-E)	-E+DCB-(-A9+8-(7*654+3+2-1))
3DE1	13261	1-(2-3456)-(7-89A-B-CD-E)/(-D+E)	-E-D-C+B-A+9*8+7*6*5*43-2-1
3DE2	13262	12-345+6+7*(8+9AB+C-DE)	-E+D*(-C-B-A)+(-9-8)*7+6*5*(-4/-3)^2/1
3DE3	13263	1+2*(3-4+5+6-7)^8-9-A-B-C*-D+E	E-D-(-C-(-BA9+8+765)-4321)
3DE4	13264	12-(3456-(78-9A-B))/C*D*E	-EDC+B*(A9+87+6+543+21)
3DE5	13265	123-4+567-8*-9*AB-C+DE	E-DCB-(-A-(987-6)-5)+4321
3DE6	13266	-1-2*3+4567-89+A*-B*C*(-D+E)	-E-(D-(CB-(A9-8*765)))-(43*2+1)
3DE7	13267	123+4567-89A+B+C+DE	EDC-BA9+8-765+4321
3DE8	13268	(-1-(-2+3+4^5)/6+7)*-8*9-A*(B+C-D)*-E	-EDC+B-A98*-7-(65+4+32-1)
3DE9	13269	1-2*3*(-4+5/6)*(-7*-8*9)+A*(B+C+D+E)	-ED-C-B*-A9*8+(-7-6+5)*43-2*1
3DEA	13270	-12-345+67*-89+A*(BCD-E)	-E+D*(-C-B-A)+9+8+7+(-6*5*4+3)^2*1
3DEB	13271	-1234+567-8-9*-A*BC-(D-E)	-EDC+BA+987+65+4321
3DEC	13272	-123-456*7+8*9AB+CDE	E+DC-B+A9*87-(6*543+2)-1
3DED	13273	-1-2-3+4*5+6*(789+A+B)+CDE	E+DCB-A98-(765-4321)
3DEE	13274	1234+5-6*(-789+AB+C)+DE	-E+D*(-C-B-A)+(9+8+7-6+5-4)^3*2-1
3E00	13275	-12+34+5678-9AB-CDE	-E+D*(-C-B-A)+(9+8+7-6+5-4)^3*2*1
3E01	13276	123+4567+8-9*-A*B+CD*-E	-EDC+BA9-87+6+5*4*321
3E02	13277	(-1-(2*3*4+5))*-6*7*8+9*A*(B+C+D+E)	-ED+C-BA9+876+5+4321
3E03	13278	-1-(2-3456)-7+8-(-9AB+C)/(-D+E)	-E-D-C-B*A9*-8+7+(6+5)*(-43-(-2+1))
3E04	13279	1-(-2-3456+7-89A-B)-(-C-DE)	E-DC-B-A98-(-765-4321)
3E05	13280	(-1+2/3^-4+5+6-7)*8*9-A*(B+C-D)*-E	-E-(DC-B-A+987*6)-(-54+32*-1)
3E06	13281	1234-(5-67*-8*-9-ABC+D)+E	E-D*-C*B*-A-9*8+7*((-6-5*4*3)^2+1)
3E07	13282	-123+4567-8*9A-B-C-D+E	-E-(D-CBA9)-(8+(765-43)*21)
3E08	13283	-12+3456-(7-(-8-9))-(-ABC+DE)	EDC+BA-9+8-7-6+5*-43*-21
3E09	13284	-12+3456-7+8+9-A-(-B+C*D*-E)	E+D-C-B-A9-8*(-765-4)+32*1
3E0A	13285	-1-2-(-3456+7-(-8+9AB)-(-C+D)+E)	EDC+B+A9-8+7-6+5*-43*-21

Base 15	Base 10	Increasing	Decreasing
3E0B	13286	-1+23+45+678*9-A-BC+DE	-E*(-DCB+A9-87-(654-321))
3E0C	13287	-1+2*(-3*-4*-5-6*7)*-8*9+A*(B+C-D)*-E	-E-DCB+A+987+6*543*2-1
3E0D	13288	1-(2-345-6*789-A-BC*D)+E	ED+C-BA+9*-8-7*65*4*(3+2)*-1
3E0E	13289	-1-2+34+5678-9AB-CDE	-ED+C-(BA-9)+8*765-(4+32+1)
3E10	13290	12+3456+7*-89-(AB-CDE)	E-DCB-A*98+7-6+5432-1
3E11	13291	-12-(3456+7)-(8-(9AB-C+D))-E	E-(D-C)-BA9-876-(5432-1)
3E12	13292	1+23+4-(5+678)*-9+A-(BC-DE)	-ED-C-BA-9*-8*7*(6-5)+4321
3E13	13293	-1+2-(34-(5678-9AB-CDE))	-ED+CBA9-(8765+432)-1
3E14	13294	12+3456-7+8*-9*A-B+CDE	-E-DC+BA-9-8*-765-4+3*-2-1
3E15	13295	12+3456+7-8+9AB-(C-D)-E	E-DC-BA9+876+5+4321
3E16	13296	-123+4*5*6*7-8*-9A*(B+C-D)+E	E+D-C-BA*9*-8+7*6*5+43*-2/-1
3E17	13297	12+3456-7+8+9AB-C-(D+E)	-EDC+B*-A*-98+(-7+6*5-432)*-1
3E18	13298	((1+2+3+4+5)^6+7)/8-9+A*(B+C-D)*-E	-ED+C-B*(-A-(98-76+543-2))+1
3E19	13299	-12+3-(4+5-6)-(7-(8+9))*(-ABC+DE)	-E+D*(-C-B-A)+9*8-7*(-6*5/4-3^2)-1
3E1A	13300	-1+2-3-45*6*7*-8-9A-BC*DE	-E+D*(-C-B-A)+9*8+7*(-6*5/-4+3^2)*1
3E1B	13301	-12+3456+7+8+9AB+C+D-E	-ED-(C+B-A9)-(8*765+4*(3-2*-1))
3E1C	13302	-12+3-45-678*-9-(A-BC-D-E)	-EDC-(BA-9*876)-(5+4)-321
3E1D	13303	-1+2+3456+7-8+9AB+C+D-E	-E+D*(-C-B-A)+(-9*-8*7)*6*(5*4+3^2)^1
3E1E	13304	-1234-5*6+789*A-(B-CD+E)	-E+D*(-C-B-A)+(9*8-7)*-6*(5-4*-3^2)+1
3E20	13305	-12+3456+7+8+9AB-C+D+E	-ED-C+B-A-987*6-5+4+321
3E21	13306	-1-234-(5678-9A-B*CDE)	ED-CBA-98*-76+54-3*-2*-1
3E22	13307	12+3456-(7*(-8+9)-A)-B*(C-DE)	E-D-C-B+A+9+8*765-43+21
3E23	13308	-12+3+45*6*7-8*9A*-B+CD-E	-E+D*(-C-B-A)-9*(8+(7-6-5)^4*3^2)-1
3E24	13309	12-3*-45+67*(89+A)-(BC+DE)	-ED-C-B*-A9*8+7*-65+(-4-3)*-21
3E25	13310	-12+3456-(7-89+A)-B*-CD-E	-E+D*(-C-B-A)+9*8*7+(6*5*4-3)^2-1
3E26	13311	-1-2-(3456-7+8)-(9-ABC+DE)	-E+D*(-C-B-A)+9*8*7+(6*5*4-3)^2/1
3E27	13312	-1+2+3-4-5+678*9+AB-C+D+E	E-DC-(BA+9*-8*(76+54))-(-3-2)+1
3E28	13313	12+3456-(7-(8+9AB)-(C-D))-E	EDCB-(A987-(6-543))+21
3E29	13314	-1*2+((-3*4+5)^6+7)/8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9+8-7*6)*-5*4^3-(2+1)
3E2A	13315	-12+3456+7-8+9-(ABC+DE)	-E+D*(-C-B-A)+(-9+8-7*6)*-5*4^3-2*1
3E2B	13316	-1234-(5-(6789+A)+BC*(D+E))	-E+D*(-C-B-A)+(-9+8-7*6)*-5/4^3-2+1
3E2C	13317	1+23+4-567+8*-9*-AB+CDE	E-(DCB-A)-(-987-6*-543*-2-1)
3E2D	13318	-123-4-(5+678)*-9-(AB-(CD+E))	-EDC+BA+98*76-(54-321)
3E2E	13319	-1-23-4-567-(8*9AB+CDE)	-EDC-B-(A98+7-65-4321)
3E30	13320	1*-2*-3*(4-5)*(-67-(89A+BC-(D-E)))	E+D*(-C-B-A)+(-9+8-7*6)*-5*4^3+2+1
3E31	13321	-12+34-(5-6*789-AB)+CDE	E+D+CB+A+9*-87-6*-543*-2*-1
3E32	13322	1+2+3+4*(5-6*7*8)*9-A*(B+C-D)*-E	EDC-B+A+9-8*7*6*-54*3+21
3E33	13323	123-4-5+6+78*9*A-B+CDE	-E-D-C-B*-A9*8*(7-6)-5*43*2*-1
3E34	13324	123+4567-89A-B*(-C-D)+E	-E+D*(-C-B-A)+9*8+7+(-6*5*4+3)^2-1
3E35	13325	1-2+3*4+5-6-7*(8-9)*AB*C-DE	EDC-(B-A*98*7)-(-6-5-4+32-1)
3E36	13326	1+23+4567+8*(9-AB-(C+D))-E	EDC-(B+A)-9-8-7*6*-54*-3+21
3E37	13327	1-2+((-3-4*5)/(6+7))*8*9+A*(B+C+D+E)	-EDC+BA*(9+87)-6*(-543+2)*-1
3E38	13328	-123+4567-8*-9A-(BC-D)*E	-E*(-D-C-(B+A9))-(-8*7-6+5-4+321))
3E39	13329	1+234+5-(678-9AB-CD)*E	-E+D*(-C-B-A)-9*(8-7)*(-6*-5+4)*3+2^1
3E3A	13330	-12+3456-78-(9-AB-C*D)*E	E-DC+B*-A-98*-76+54*(3-21)
3E3B	13331	1+234-(5-678*9)-(AB-C*-D)-E	E+DC+B-A*(-987+65-43-21)
3E3C	13332	1+2+3456-78-9+AB+C*-D*-E	-ED+CB+A-9+8*765-4-3*-2+1
3E3D	13333	-1-2*-3*(4+56)-78*9*-A-(BCD+E)	-E+D*(-C-B-A)+9*8*7*(6*5-4/3^2)^1
3E3E	13334	1-(2-(34-56)-78*9A)-B-CDE	E+DC+BA+987*6-5*-4-3*2*-1
3E40	13335	-1+((2+3)^4-(5+6))*7+8+9+A*(B+C-D)*-E	-E-(DCB+A9+8-(7-65)*43*(2+1))
3E41	13336	((1+2)^3+4*5/6+7)*8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(8-7*(-6-5)*-4*(3+2)+1)
3E42	13337	1+((2+3)^4-(5+6))*7+8+9+A*(B+C-D)*-E	-EDC-(B-(A98+76)+5-4321)
3E43	13338	123+4567+89+A*-BC+D-E	-E+D*(-C-B-A)+(-9*-8*7)*(-6*-5*(4+3)+2)+1
3E44	13339	-1*(234+5-6+7*-89*A+(-B-C)*DE)	E-D*-C*B*-A+(-9*(8*-7+6)+5)*(4^3+2+1)
3E45	13340	12-34+5-678*-9-A-B+C+DE	-ED+C*-BA-987-(6-5432)-1
3E46	13341	-12+3456-78+9AB+CD-E	E-DCB-A+987+65+4321
3E47	13342	123-(45+678*-9)-AB-(C-(D+E))	-E*(D-C+B-A9-8-7-6-54-321)
3E48	13343	-1234+5-67-8*-9AB-(CD-E)	-ED-C+BA-(9-8*765-4-32-1)
3E49	13344	-1-234+5+6+7*89A+B+CD+E	E+DCB+A+9*-8*-76-54*(3-21)
3E4A	13345	1+2+((-3/-4-5*6)*-7*8*9+A*(B+C-D)*-E	E-DC-B*A9-87*-6*-5*-4+32*1
3E4B	13346	-1-2+3456-78+9-AB-C*-DE	ED-C+BA9+876*5-(432+1)
3E4C	13347	12+3456+7+8-(9-ABC)-DE	-EDC-B+A98+76+5+4321
3E4D	13348	-123-(4+567)-8*9*(-A+B-CD-E)	-E+DCBA-9+8+(76-543)*21
3E4E	13349	1+234-(5-67*89-AB+C)+D*E	E-D-C-B+A+9+8*765-43+21
3E50	13350	-1*(23-45-6+78)*((-9+A)*-BC+D-E)	-E+D*(-C-B-A)+(-9+8-7*(-6*5)*(4^3+2)-1
3E51	13351	(-1-(2+3+4+5*6*7)*8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9+8-7*6*5)*(4^3+2*1)
3E52	13352	-1+2*(-345+67)*-8+9A-(B-CDE)	-E-D+C-(B-(A-9-87))*-6-(5-4321)
3E53	13353	-12-(3456-(7-89))-(-ABC+D+E)	-ED-C-B*A-9*(-87-(654-(3+21)))
3E54	13354	-1-2+34-5-6*7*(8-9A)+B-(C+D)+E	-ED-C-B-A+9+(-87+6)*5+4321
3E55	13355	12+34-5-6*-789-(AB-CDE)	-E+DC-BA-(9-8*765+43-21)
3E56	13356	123-(4+5+6*7*(8+9A*(B-C)))+D*-E	EDCB-(A+9876)-(5*432-1)
3E57	13357	-12-(3456+7-8*-9)-(AB+C*-DE)	-EDC+BA9-87-(6+5)+4321
3E58	13358	-12-34*5+6-7*89A*(B-C)+D-E	-ED-(CB+A9-8*765)+4*32+1
3E59	13359	12-(3456-78)-(9-AB*C*D)*E	ED-CB-A+9+8*765-4+3-21
3E5A	13360	-1-2345-(67+89*-AB-CD+E)	-E+D*(-C-B-A)+(-9/-8+7*6)*-5*-4^3+2+1
3E5B	13361	1-2-(3-45)+6*789-(AB-CDE)	-E-D-CBA+987-65+4321
3E5C	13362	-123-4-(56-7*(89A+B))+C-(D-E)	-E+D*(-C-B-A)-9-(8+((-7+6-5)*4)^3+2*1)
3E5D	13363	-1+2+3+45+6*789-(AB-CDE)	-E-DCB-(A98+76)-(-5-4321)
3E5E	13364	-1-23*-4*56-(7-8)*9-(A-BCD+E)	-ED-C-(B+A*9*8)+7-(65-4321)
3E60	13365	123-456*7-(8-9-AB)*(C+D+E)	-E-(DC-BA)+9*(8*765+4*-3*-21)
3E61	13366	1-234+56-7*-89A-(B-CD+E)	-E+D*(-C-B-A)+9+8*((7+6-(5-4))^3-2-1)
3E62	13367	-12+3456-78-9+ABC-D-E	-EDC+BA9-(87-6)+5+4321
3E63	13368	1*-2+3456-7-89+ABC-D-E	E-DC+B-A*(-987-(65+4)+321)
3E64	13369	-12+3456-78+9AB+CD+E	-E+D-C-B+A-9-(8*-765-43)-21
3E65	13370	12-34+5+6-7*(-89A-BC+DE)	ED-(C-(B+A9)+8*7-65)-(-432+1)
3E66	13371	1234+5-6*(7+8*-9A-B)+C*DE	-E+D*(-C-B-A)-9+(8-7+6+5)^4/3^2-1
3E67	13372	-123-(4-5+6*(78+9-ABC)+DE)	-E+D*(-C-B-A)-9+(8-7+6+5)^4/3^2*1
3E68	13373	-1-234+56+7*89A+BC*(D+E)	-E-DCB+A*-98-76-5432*-1
3E69	13374	1*2+3456-(7-89A+B*-C+D)*-E	-E+DCB+A9-87*-65+432-1
3E6A	13375	12+3456-(78-(9AB+CD))-E	-E+D*(-C-B-A)-9+8*(7+6+5+4)^3+2+1
3E6B	13376	12-(3-4)-5-(678*-9-(A-B))-(-C-DE)	-E-DC-B+A9+87*-6+5+4321

Base 15	Base 10	Increasing	Decreasing
3E6C	13377	$-1 - (-2 * -3 - (-4 - 5 * -6 * 7) * 8) * 9 + A * (B + C - D) * -E$	$E - D - (-C + BA - 987 * 6 + 54 - 321)$
3E6D	13378	$1 + 234 - 567 - 8 * -9 * AB + C * DE$	$-ED + CBA + 987 - 654 * -3 * -2 * -1$
3E6E	13379	$-12 * (3 - 456 - 7 - (-89 - A * -B - CD + E))$	$ED - (CB - A - 9 + 8 * - 765) - (43 - 21)$
3E70	13380	$-12 + 3 + 4 - (-5 - 678 * 9 - (A + B - C + DE))$	$-ED * (-C - B) * (-A9 + 87 + 6 * 5 + 43 - 2 + 1)$
3E71	13381	$1 - 2 - 3 - 45 - (-6 - 7 * 89A + B * C) - D - E$	$-E - (DCB - A98 - 7 + 65 - 4321)$
3E72	13382	$-123 + 4567 + 89 * -A - (-B + C) + DE$	$-E + D * (-C - B - A) + (9 + 8 - 7 - 6 + 5 * 4) ^ 3 + 2 - 1$
3E73	13383	$123 - 4 + 56 * -7 - 8 * (-9 * -A * B + C * -E)$	$-E + D * (-C - B - A) + (9 + 8 - 7 - 6 + 5 * 4) ^ 3 + 2 / 1$
3E74	13384	$1 - 2 - (3 + (-4 - 567 + 8) * 9 - ABC - D) - E$	$-E - (-D - CB + A9 * -8 * 7 - 654 * 3 - (2 - 1))$
3E75	13385	$1 - 2 - (-3456 + 78 - 9AB) - (-CD - E)$	$-ED + C * (BA - (-98 - 76 + 5 - 4 - 321))$
3E76	13386	$-1 * 2 * (3 - 4 * 567 + 8 - 9A * B - C - DE)$	$-EDC - (-BA9 + 87) + 6 * 5 + 4321$
3E77	13387	$1 - (-23 - (-4 - 567 - 8 * -9AB)) - CDE$	$-ED - C - B - (-A + 987 * -6) + 54 * 3 * (2 + 1)$
3E78	13388	$-12 + 3 + 45 - 6 * (7 - 8) * 9AB + C + DE$	$-E + D * (-C - B - A) + 9 + 8 * (7 + 6 - 5 + 4) ^ 3 - 2 / 1$
3E79	13389	$-1234 - 5 - (-6 + 8 + 9 * AB * -C + DE)$	$EDCB - A - 9 + 8 * 7 + (6 + 543) * -21$
3E7A	13390	$1 + 2 - (-3 - 4567) - 8 - (9 + A * B * C - D) - E$	$-ED - CB - (-A - 98) - (-7 * 6 - 5 - 4321)$
3E7B	13391	$1 + (2 * -3 * -4 + 5) * (6 - 7 * -8 * 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 + (8 - 7 + 6 + 5) ^ 4 / 3 * 2 + 1$
3E7C	13392	$1 * 2 + 3 - 4 * (-5 - 6 * 7) * 8 * 9 - (-A - B - C * -D + E)$	$E - DCB - (-A - 9 * 876) - (5 + 4 + 321)$
3E7D	13393	$1 + 2 - (-3456 - 78 - 9AB - C) - D - E$	$-E + D * (-C - B - A) + 9 + 8 * (7 + 6 - 5 + 4) ^ 3 + 2 + 1$
3E7E	13394	$-1 - 2 - (3 - 4567 + 8) + 9A * B - CDE$	$EDC - B - (-A - (9 - 8)) - 7 * -654 - (-3 - 21)$
3E80	13395	$-12 + 3456 + 7 - 89 - (-ABC - (-D + E))$	$E - DCB + A98 - 7 - 65 + 4321$
3E81	13396	$123 - (-4567 + 8 * -9) - A * (B - C * -D) + E$	$E - DCB - A98 * 7 + (-6 - 54) * 3 - 2 * -1$
3E82	13397	$-1 - (2 - 3456) - 78 - (-9AB - C) + DE$	$-E + D * (-C - B - A) + 9 - 8 * (-7 - 6 * (5 + 4 * 3 * 2) - 1)$
3E83	13398	$-1 + 23 - (-4567 + 8 - 9A) * (-B - C + D) - E$	$E * (-D - (-C - BA) - (9 - 8 + 7 - 6 - 54 - 321))$
3E84	13399	$-1234 - 5 - (-6 + 789 * -A - B - C - DE)$	$-E + D - C - B - A - 9 + 8 * (765 + 4) - (3 - 21)$
3E85	13400	$12 + 3 - (4 + 56 + 78 * -9A) - (B + CDE)$	$-E + D * (-C - B - A) - 9 - (8 - 7 * -6 * -5 * (4 ^ 3 + 2 ^ 1))$
3E86	13401	$12 + 3456 + 7 - 89 + ABC - D - E$	$ED + CB * -A - 98 * 76 - 54 - 321$
3E87	13402	$(1 - 2 * 3) ^ 4 * 5 - 6 * (7 - 8) - 9 - A * (B + C - D) * -E$	$-E + D * (-C - B - A) + (-9 * -8 * 7) * -6 * ((-5 - 4 * 3) / 2 - 1)$
3E88	13403	$12 - (-3456 + 78 - 9AB - CD - E)$	$ED - (-C + B - (-A9 + 8) * 7) - (6 * -5 - 4321)$
3E89	13404	$-12 + 3456 - (7 - 89 * (-AB + CD - E))$	$E + D * C - BA9 - (8 - 765) + 4321$
3E8A	13405	$1 - (-2 + 3 + 456 + 789 * -A + BCD) + E$	$EDC + B - A - 9 * -8 + 7 * 654 + 3 - 21$
3E8B	13406	$-123 - 456 - 7 * (-89A - BC) - DE$	$E + DC - B - (A + 98 * 7) + 6 - (5 - 4321)$
3E8C	13407	$-12 + 3456 - 7 - 89 + ABC + D + E$	$-E + D * (-C - B - A) + 9 + 8 * ((7 + 6 - 5 + 4) ^ 3 + 2) + 1$
3E8D	13408	$-12 + 3456 - 7 - 8 + 9 - (-A + BC * -D) + E$	$-E + D * (-C - B - A) + 9 + (8 + 7 ^ 6) / (5 + 4 - 3 / 2 + 1)$
3E8E	13409	$1 - (2 - 3456 - 7 + 89 - ABC) - (-D + E)$	$E - DCB + A98 + 7 - 65 + 4321$
3E90	13410	$1 - 2 + 3 + 4 - 56 + 7 * (89A + B) - CD - E$	$E + DC + B - (-A9 + 8 - 76 * (-5 + 43)) * 2 * 1$
3E91	13411	$-12 - (-3456 - 78 - 9 - ABC + DE)$	$-ED - CB - A9 - 87 - 65 + 4321$
3E92	13412	$12 + 3 + 4 - 5678 + 9 + AB * (-C + DE)$	$-E + D * (-C - B - A) - 9 - 8 * (-7 + 6) * (5 - (-4 * 3) ^ (2 + 1))$
3E93	13413	$-12 - (-3456 + 7) - (-89A - BC - DE)$	$EDC + B * -A + 98 - 7 * (-654 - 3) - 2 + 1$
3E94	13414	$(-1 + (-2 * 3) ^ 4 + 5 * 6) * 7 / 8 + 9 + A * (B + C - D) * -E$	$-E - (DC - B + A) - (98 * (-7 - (-6 - 5))) - 4321$
3E95	13415	$-12 - 3 + 4 * -5 - 67 * (-89 - A) + B - C - (D + E)$	$-E - DC + B + A987 - 6 * 54 * 32 + 1$
3E96	13416	$12 + 3 - (4 + 5) - 6 - (7 * -89A + BC - (-D - E))$	$E + D + CB - A9 * (-87 + 65 - 4 - 32) + 1$
3E97	13417	$-1 - 23 + 45 + 678 * 9 + A * (-B + C) + DE$	$-E + D * (-C - B - A) + 9 + 8 * 7 * (6 * 5 - 4 + 3 / 2) ^ 1$
3E98	13418	$-123 - 45 - 6 - 7 * -89A + B * C * (-D + E)$	$-E + D * (-C - B - A) + 9 - 8 + 7 * 6 * 5 * (4 ^ 3 + 2) ^ 1$
3E99	13419	$1234 + 567 * 8 + 9 + A * (-B - C + D - E)$	$-E + D * (-C - B - A) + 9 - (8 - 7 * -6 * -5 * (4 ^ 3 + 2)) + 1$
3E9A	13420	$1 * (2 - (3 - 456) + 789) * (A + BC + * -E)$	$-E + D * (-C - B - A) - ((-9 * 8 + (7 - 6 - 5 * 4) ^ 3) * 2 - 1)$
3E9B	13421	$123 + 4567 - 89A - (-BC - DE)$	$EDC - B * -A - 9 + 8 + 7 * -6 * -54 * 3 + 2 - 1$
3E9C	13422	$1 - 23 + 45 - 678 * 9 - (A - (B + C + DE))$	$E + D - C - BA * -9 + 8 - ((7 - 65) * -43 - 21)$
3E9D	13423	$1 - 2 + 3456 - 7 - 89 + ABC + D + E$	$EDC - B - (-A9 - 8) - 7 * -654 + 3 * -21$
3E9E	13424	$1 - 23 - 45 - 67 * (8 - 9A) + B + C + DE$	$E + D - C - B - A - 9 - 87 * 6 - 5 + 4321$
3EA0	13425	$-12 - (-3 - 4) + 5 * -6 + 7 * 89A - (BC - D - E)$	$-ED - C + BA + 9 * 876 - 54 * 32 - 1$
3EA1	13426	$-12 - 34 + 5 + 678 * 9 + A * (-BC + DE)$	$-E + D * (-C - B - A) - 9 * -8 * 7 * (-6 ^ 5 / 4 - 3 ^ (2 + 1))$
3EA2	13427	$1 + 2 * (3 + 4) * (5 - 6 - 789 - (-A - BCD) - E)$	$-ED + C + BA + 9 + 8 * 765 + 43 + 21$
3EA3	13428	$12 + 34 + (-5 - 678) * -9 + AB - C - D + E$	$-EDC * (BA - 9 - 87 - (6 + 5) - (43 - 21))$
3EA4	13429	$-12 + 3456 - (7 - 89) - (-ABC + DE)$	$-E + D * (-C - B - A) + (-9 + 8 - 7) * -6 * (-5 * 4 + 3) ^ 2 * 1$
3EA5	13430	$-123 + 4 - 56 - (7 * -89A - BC) - (D + E)$	$-E + D * (-C - B - A) + (-9 + 8 - 7) * -6 / (5 * 4 - 3) ^ 2 - 2 + 1$
3EA6	13431	$-1 + 2 + 3456 - 7 + 89A + BC + DE$	$ED - C - (-BA * 9 * 8 + 76 * 5 - 43 + 2 * -1)$
3EA7	13432	$1 - 2 + 345 - (67 * -89 + A) - (-B - CD + E)$	$EDC - (-BA9 - 87) - 6 * (-543 - 21)$
3EA8	13433	$1 - (-2 - 3456 + 7 - (89A + BC + DE))$	$-EDC - BA - 9 * -876 - 54 * 3 + 2 + 1$
3EA9	13434	$12 + 34 - (5 + 678 * 9) - A * (-BCD + E)$	$E - DCB - A9 * 8 - 7 - (6 - (5432 - 1))$
3EAA	13435	$12 - (-3456 - 78 - 9AB - C + D - E)$	$-E + D * (-C - B - A) * 9 * (8 + 7 + (-6 ^ 5 - 4) / (3 + 2) - 1)$
3EAB	13436	$-1 + 23 - (4 + 5 - (-6 - 7 * -89A)) - (-B - (-CD - E))$	$-EDC - (BA9 * 8 - 7 - 6) - 5 + 4 + 32 + 1$
3EAC	13437	$1 * 2 + 3 - (-4 - 5 * -6 * 7) * -8 * 9 + A * (B + C - D) * -E$	$ED - (C - B) - A - (9 + 8 * -765 + 43 * 2 * 1)$
3EAD	13438	$-12 - (-3456 - (78 - 9)) - (-ABC + D * E)$	$-E - D - C - BA - (-9 + 8 * 765 - 5 - 4321)$
3EAE	13439	$-123 + 4 * -56 + 7 * (8 + 9AB - CD) + E$	$-E - (D + C) - BA9 - (-876 + 5) + 4321$
3EB0	13440	$-12 + 3456 - 7 - 89 - (A + B) - C * -DE$	$-ED + CB + A9 + 8 * -76 - 5 + 4321$
3EB1	13441	$-12 - 3 + 4567 - 8 - 9 * -AB + CD * -E$	$EDCB - (A9 - 8 * 7) - (-6 + 543 * 21)$
3EB2	13442	$1 - (-2 + 34) + 56 - (-7 * 89A + B) - (-C + DE)$	$-E - D - CB + A - 9 - (-8 - 76 * -5) + 4321$
3EB3	13443	$-12 + 3456 + 7 + 89 + ABC - DE$	$-E - (-DC + BA9 - 8 - 765 - 4321)$
3EB4	13444	$1 + 23 - 4 + 5678 - 9A + BC * (-D - E)$	$-E + D * (-C - B - A) - 9 * (-8 * (7 - 6 * (5 - 4 * 3 ^ 2)) + 1)$
3EB5	13445	$1 + 2 + 3 * (-4 - 5 * -6 * (7 + 8)) * 9 - A * (B + C - D) * -E$	$-E - D - C + B + A + 9 - 8 * -765 + 43 + 21$
3EB6	13446	$-1 * (-2 - 3456 - 78 - 9AB - C - D - E)$	$E - DC - B - A9 - 8 + 765 + 4321$
3EB7	13447	$1 + 2 + 3456 + 7 + 89 + ABC - DE$	$E + D * (C - BA) + (98 - (-7 + 6 * 54)) * (-32 - 1)$
3EB8	13448	$(1 - (2 + 3)) ^ 4 * (5 + 6 + 7 * 8 - 9) + A * (B + C - D) * -E$	$-ED - C + BA - 98 - 76 * 5 + 4321$
3EB9	13449	$-1 - (23 + 456) - (789A - BCDE)$	$ED + C + B - A9 + 8 * 765 - 4 + 3 - (-2 - 1)$
3EBA	13450	$1 - 2 + 345 + 6 * 789 - A - B - C * -DE$	$-E + D + CB - A * (9 * -8 + 76) * (-5 - 4 * 3) * 2 * 1$
3EBB	13451	$-12 - 34 - (56 - 789) * -A - (B - CD * -E)$	$-EDC + BA9 - 87 + 65 + 4321$
3EBC	13452	$12 + 3 + 4 - 56 * (7 - (-8 + 9A)) - B - D - E$	$-ED + C - B - ((-A98 - 7) * 6 - 5 * -4) - 321$
3EBD	13453	$12 - 345 + 6 - 7 - (89 * A * -B + C - (D - E))$	$-E + D * (-C - B - A) + 9 * 8 * (7 + 6 + 5 * 4 * 3 * 2) ^ 1$
3EBE	13454	$-1 - 2 + 3 + 4 + 5678 - 9AB - CD * E$	$EDCB + A + 9 + 8 - (76 + 543 * 21)$
3EC0	13455	$1 - 2 * ((-3 - 4 * 5) * 6 - (-7 - 8) * 9) - A * (B + C - D) * -E$	$-E - D - (CBA - 987 + 6) - (-5 - 4321)$
3EC1	13456	$(-1 + 2 / 3 + 4 - 5 * 6 * 7) * -8 * 9 + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + (-9 - 8 * (7 + 6)) * (5 - 4 * 3 * 2 ^ 1)$
3EC2	13457	$-12 + 3456 - 7 - 8 + 9AB - (C - DE)$	$E - DCB + A98 * 7 - 6 * (54 + 32 * -1)$
3EC3	13458	$-1 - 23 + 4 - (5 - 6) - (78 * -9A - B) - CDE$	$ED - (-C + BA) - (98 + 7 * 65 - 4321)$
3EC4	13459	$(1 + 2) ^ 3 + (-4 - 5 * -6 * 7) * 8 * 9 + A * (B + C - D) * -E$	$-E - DCB + A - (98 * -76 + (5 - 4) * -321)$
3EC5	13460	$1 + 2 + 3456 - 7 - 89 - A - B - C * -DE$	$-ED - (C + B + A9 + 8 * 7 * 6 + 5) + 4321$
3EC6	13461	$1 - 23 - 45 + 678 * (-9 + AB) - CD * E$	$ED - C - BA9 + 8 + 765 + 4321$
3EC7	13462	$-12 - 3 - (4 - 5 - (-6 + 78 * 9A + B - CDE))$	$-E - D - C - (-B + A + 9 + 8 * -765) - (43 * -2 + 1)$
3EC8	13463	$-123 + 45 + 6 + 7 * (89A - BC - D * -E)$	$-E - D + C - (BA9 - 876 + 5) + 4321$
3EC9	13464	$-1 - 2 - 34 - 5678 - 9A + B * CDE$	$-E + D * (-C - B - A) - 9 - 8 + (7 - (6 - 5 + 4) ^ 3) ^ 2 / 1$
3ECA	13465	$1 + 23 * (4 - 5 * 6) - 78 * (9 - A * B) + CDE$	$-E + D * (-C - B - A) - 9 - 8 + (7 - (6 - 5 + 4) ^ 3) ^ 2 + 1$
3ECB	13466	$-123 - 4 - (-56 - 7 * 89A) - (BC - DE)$	$ED - (-C - B * A * (-9 + 8 - 7) + 65) + 4321$
3ECC	13467	$-1 + (-2 ^ 3 - 3 * -4 - 5 * 6) * -7 * 8 * 9 + A * (B + C - D) * -E$	$-ED - C + B - A + 9 * -8 * 7 - 6 + 5 + 4321$

Base 15	Base 10	Increasing	Decreasing
3ECD	13468	$(-1+2^4-3^4+5^6)^7-7^8-8^9+A^*(B+C-D)^*-E$	$-ED+CB-A9+8-76^5+4321$
3ECE	13469	$-12+3-456-(789A-BCDE)$	$-EDC-(-BA9+8+7)-(6+5-4321)$
3ED0	13470	$-1-2345-6+78^*-9A+BCD^*E$	$-ED-(C+B+A98)-(7+6^5+4^*(3-21))$
3ED1	13471	$1-2+3456-7+8-(-9AB-CD+E)$	$-E+DC-BA9-876+5432+1$
3ED2	13472	$12+3456+78-9+ABC-D^*E$	$E+DC-BA9^*(8-(7+6))-(54-3)-(2-1)$
3ED3	13473	$12+3456-7-8+9AB+CD-E$	$-E+DC-B-(A+9)-(8^*-765+4)-(32-1)$
3ED4	13474	$-12-(-3-4567)-(-8+9^*AB)+CD+E$	$E-D-(-C+B)+A9-8^*76-5+4321$
3ED5	13475	$(-1+(-2+3^4)^*(5+6)+7)^*(8+9)+A^*(B+C-D)^*-E$	$-E-DCB+A98-(-7+6)+5+4321$
3ED6	13476	$-12+34-56-7^*(-89A+B)-C-(-D+E)$	$-E+D^*(-C-B-A)-9+8^*(7+6^*(5+4^3)^2)^1$
3ED7	13477	$-123+4-(5678+9A)+BC^*-D^*-E$	$-E+D^*(-C-B-A)-9-8^*(-7-6^*(-5^4+3)^2)+1$
3ED8	13478	$12+3456+7-8+9-AB-C^*-DE$	$E-D^*-C^*B^*-A+9^*(8^*7+6-5+4/3)^2-1$
3ED9	13479	$-12+3456+7-(8+9)-(-ABC+D+E)$	$EDC-B+A-9^*-8+7^*654+32+1$
3EDA	13480	$-1-(234-5678-9^*AB)-CDE$	$E+DC+BA9-8-7-65^*-4^*(-3+21)$
3EDB	13481	$-1234-5-6^*-7-8^*-9AB-C^*D-E$	$-E+D-C-(-BA+9)+8^*765-(4-3+21)$
3EDC	13482	$-123+4^*5-(6-(789-(A+BCD)))^*-E$	$-ED-CBA-(-98^*76-5+4-321)$
3EDD	13483	$-1234+5+6^*(78+9A)^*B-C^*(-D-E)$	$E+D+C-(B+A98-765)+4321$
3EDE	13484	$-12-34+5678-(-9-A)-(B+C)^*DE$	$E+D-C+B+A9-8^*(-765-4)+3^*-21$
3EE0	13485	$1-(2-3456-7-8)-(-9AB-CD+E)$	$E-D-(-C+B+A98)-(-765-4321)$
3EE1	13486	$-1+2+3456+7^*-8+9+ABC+D-E$	$-E+D^*(-C-B-A)+9-8^*(-7^*-6-5^4+3)^*(2+1)$
3EE2	13487	$-1+2+3456+7+8-(-9AB-CD+E)$	$ED-C-(BA9+876)-(-5432+1)$
3EE3	13488	$12+3-45-67^*(-89-A)+B+C+D+E$	$EDC-B+A9+8+7^*(654-3-2+1)$
3EE4	13489	$-123+4567-(-89A+B)-CDE$	$EDC-B-A98-(765-4321)$
3EE5	13490	$1-23+4-(-56+7^*-89A)-(-BC+D+E)$	$ED-C+B+A^*-9+8^*(765+4)-3-21$
3EE6	13491	$123+4567-(-8^*9+A^*BC-DE)$	$-E-D+C+BA-98^*-76+(-54-3)^*21$
3EE7	13492	$(-1+2-(3-4^5))^*-6/-7^*(8+9)+A^*(B+C-D)^*-E$	$ED-(C-B)-A+9-8^*-765-(4+3^*21)$
3EE8	13493	$1+23^*-4^*-56-(7-89-A-BCD+E)$	$-E+D^*(-C-B-A)+9-(-8^*(7+6^*(5+4^3)^2)+1)$
3EE9	13494	$-12+3456-7^*-8^*-9^*(-A+B)+CDE$	$ED-CB+A9-(-8^*(765-4-3)-(-2+1))$
3EEA	13495	$-12+3456+7-(8-9AB-(C+DE))$	$-EDC+BA9+8-7-(-6-5)+4321$
3EEB	13496	$-1-23^*-4^*(-5-6)^*(-7-(-8+9))-(A+B-C)^*-DE$	$-E-(-DCB+A9+(87+6)^*-54)+32-1$
3EEC	13497	$-12-(-3456+7-8)-(-9AB-C-DE)$	$-E-(D-C)-(-BA-9)-(8^*-765+43-21)$
3EED	13498	$-1+(-2+(-3-4)^*5)^*(6-7^*8+9)^*-A^*(B+C-D)^*-E$	$-ED+CB-A-(9-8+7^*65-4321)$
3EEE	13499	$1-(-2-34)-(-5-(-6+7^*(8-9A)^*-B)-CDE)$	$E+D-(CBA-987)-(6-(-5+4321))$
4000	13500	$-12-3+4-(5678+9A)+B^*CDE$	$-E+D-CB-A-9^*(-8-(7+654))+321$
4001	13501	$-1^*(2-3-4^*(567+89A)-(-B+C)+DE))$	$E-DCB+A98-(7-6-5)+4321$
4002	13502	$1+2+3+4+5678-9AB+CD^*E$	$-E+D^*(-C-B-A)+9-8^*(-7-6)^*(5+4^3+2+1)$
4003	13503	$12-(-3+456)-(789A-BCDE)$	$E-DCB+A98+7-6+5+4321$
4004	13504	$12+3456+7-(-89-ABC)+D^*E$	$EDC-BA9+(8+7)^*-65+4321$
4005	13505	$-12-(34+5678+9^*A)+B^*CDE$	$-ED-CB-A9-87-6-(-5-4321)$
4006	13506	$-1-(-2-3456+7-(89-A))-BC^*-D-E$	$-E+D^*(-C-B-A)-9^*(-8^*-7+6)^*-5^*(4+3-2)-1$
4007	13507	$1+2+3^*(-4-5^*(6+7))^*-8^*9+A^*(B+C-D)^*-E$	$EDCB-A987-6-5-432+1$
4008	13508	$12-(-34-(-5-6-7^*(-89A+B+C)+D)))-E$	$E+D-C-B+A+98^*(7-(-65+4))-321$
4009	13509	$12+3456+7-89^*(-A+B)+C^*DE$	$-ED-CB-A9-(8+76-(-5+4321))$
400A	13510	$12+3456+7-(-8-9)^*(-A-(-BC+D+E))$	$EDC-B^*(A9-8-(-76-(-543+2)-1))$
400B	13511	$1-2+3456+7-8-(-9AB-C)+DE$	$E+D-(CBA-987)-(6+5)+4321$
400C	13512	$-1-(2+34)-(567+8^*-9AB-CD^*E)$	$-EDC+BA9-(8-7-(6^*5+4321))$
400D	13513	$12+345^*6-7^*89^*-A+B-C+D+E$	$ED+C-BA9-876+5432+1$
400E	13514	$1-(2-3+45)-(6-7^*89A)-(-BC+DE)$	$-E+D^*(-C-B-A)+(9+8)^*(-7-6^*(-5-4^3)^2)^1$
4010	13515	$-1-(-23+456+789A-BCDE)$	$-E+D+CB9A-8765-432-1$
4011	13516	$12+34-56-7^*(-89A-B+C+D)+E$	$-EDC+BA9+8+76-5^*4^*-321$
4012	13517	$1-(-2-3456-7-(8+9AB)-(-CD+E))$	$E+D-(-C+BA9)-(-876+5)+4321$
4013	13518	$12+3456-(-78-9A-B^*CD-E)$	$EDCB-A987-6+5^*4^*32^*-1$
4014	13519	$1+2+3456-7^*-8+9+AB+C^*-D^*-E$	$EDCB-(A987-(6-(5+432))) +1$
4015	13520	$1-2-3^*(4+56+7-89A-BCD+E)^*-E$	$E-DCB+A98-7-6^*-5+4321$
4016	13521	$-1^*(2+3)^4+5^6+7-8-7^*9+A^*(B+C-D)^*-E$	$E+D^*(-C-B-(-A-9-(8-7)))-(-65+432^*-1))$
4017	13522	$-1234+5+67+8^*9AB-C+D^*E$	$EDC-B+A9^*(8-7+65-43+21)$
4018	13523	$1-2+3456-7+8-9+ABC+D-E$	$-ED-C+BA98-7654-321$
4019	13524	$1^*2^*3^*(45+67-89+A-B-CD)^*-E$	$-E^*(D-(CB+A-9-87)-(6-54))^*(-32+1)$
401A	13525	$12+3456-7-8-9-(-ABC-D)-E$	$-E+D^*(-C-B-A)+9^*(8^*7^*6^*5-4^3+2)^1$
401B	13526	$12-3-45-6-7^*-89A+BC-DE$	$-E-DCB-(-A98^*7+65+4+3-(-2+1))$
401C	13527	$-1-2^*-34-5^*(67-8+9A-B-CDE)$	$-ED-CB+A^*9^*(87+6^*5)-4^*32-1$
401D	13528	$-1-(-2-(-3+4567))-(-8-9^*-A^*B-(-C-D^*E))$	$-EDC-B+A9^*8+7^*6^*(5+4+3)^*21$
401E	13529	$-1-23+4567-8^*9A-B+C^*(-D+E)$	$-E+D^*-C^*B^*A+9+8+7^*6^*(5+4)^3+2)^1$
4020	13530	$12-3456-78+9^*(-AB+CDE)$	$-E+D^*(-C-B-A)-9^*(8^*(-7^*-6-5^4)/3+2)-1$
4021	13531	$1234+56^*78+9A+BC-D^*E$	$-E+D^*(-C-B-A)+(-9-8)^*(-7^*-6^*-5-4^3)^*(2+1)$
4022	13532	$-1^*2^*(-3456+789+ABC+DE)$	$ED+CB^*A^*(-9+8)^*-7-(6-5)^*(43+2)^*-1$
4023	13533	$-1^*-2^*(-3+4^5)^*6-7^*(8+9)^*-A^*(B+C-D)^*-E$	$-ED+C^*BA^*9+8+(-76-5+4)^*(32-1)$
4024	13534	$1-(-2+3-45^*(-67+89+AB+C))+DE$	$-EDC-B+A^*(9+8+765)+4-(3-21)$
4025	13535	$-12-3+456-7+8^*9A^*B-CD+E$	$-E+D^*(-C-B-A)-9^*(8+7-(6^5+4))/((3+2)+1)$
4026	13536	$-1^*(2-3)^*(4+5)^*(678-9A-(B-(-C+DE)))$	$E+D-C-(B^*A^*(9-8)^*(-7^*6-54)-3^*(-2-1))$
4027	13537	$-1234+5+67-8^*-9AB-C+D+E$	$E+D+C+B-A-98^*-76-543^*-2^*-1$
4028	13538	$-1^*2^*3^*(-4-5^*-6^*-7)^*8-9-(-A-B-C^*-D+E)$	$-E+D^*(-C-B-A)-9-(8^*(-7^*-6-5^4)^*-3+2)^*1$
4029	13539	$-123+4^*(-5+6)+7^*89A+BC-D+E$	$E-D-(-C-B+A98-7^*-65^*-4^*-3^*-2^*1)$
402A	13540	$((1-2^3)^4+5^6)^*6-7^*-8^*9+A^*(B+C-D)^*-E$	$EDC-(-BA9-8)-((-76-5)^*(43+2)-1)$
402B	13541	$12+3456+7-(-8-(-9+ABC)+D)+E$	$-E+D^*(-C-B-A)+(9^*-8-7)^*-6^*(-5+4^3)/2+1$
402C	13542	$1-2+3456-78+9-AB+CD^*E$	$-EDC-B-A98^*-7-(-65-43-2+1)$
402D	13543	$-1+2+3456-(-7-(-8+9+ABC))-D+E$	$-EDC-B^*-A^*98+7+6+543-21$
402E	13544	$-12+3+4+5+678^*9+AB+C+DE$	$-EDC-B^*-A^*9-876+5432^*1$
4030	13545	$12-(-3456-7-8-9AB-C)+DE$	$E-DC-(-BA9-8^*(7+654-32-1))$
4031	13546	$1^*2+3^*(4^5-6^*-7^*8+9)^*-A^*(B+C-D)^*-E$	$E+DCB-(A9+8+7)-(-6+5+4)^*-321$
4032	13547	$12+3456-78-9A+BCD+E$	$ED-(C+B-(A+9)-(8^*765-(43-21))))$
4033	13548	$12+3456-78+9A+B+C^*DE$	$E-(DCB-A+98^*(76+5))-4-(32+1))$
4034	13549	$(-1+2)^*(3-4^5)^*(-6-7)/8)^*9+A^*(B+C-D)^*-E$	$ED-C+B-A+9^*(8^*7+654)+3-21$
4035	13550	$-123-4+5+6-7^*-89A-B-C+DE$	$-E-DC-B^*A^*(9-(-8+7+6))+5+4321$
4036	13551	$-12-3^*-45+678^*-9+A^*(BCD-E)$	$-E-D-CBA+987+65+4321$
4037	13552	$-123-(-4+5678)-(-9A-B^*CDE)$	$-E+DC-B-(-A-9)+8^*765+4^*-3+2+1$
4038	13553	$-1234-5+6+789^*A+BC+DE$	$-ED-CB-(A9-(8+7-65)-4321)$
4039	13554	$-1-2+3456+7+8+9-ABC^*(D-E)$	$-EDC-B^*(-A-(-98+765))+4+3-(2+1)$
403A	13555	$-123+4-5-(-6-7^*89A)-(-B-C+D^*E)$	$-EDC+BA9+8-(-7-6^*543)^*-2^*-1$
403B	13556	$-12-(-3-4)-(-5-6)+7^*89A+B^*C-D^*E$	$ED-(-C-B-(A-98^*7)-65-4321)$
403C	13557	$1-2-3456+789+A^*(BC-D)^*E$	$-E+D^*(-C-B-A)+9-8^*(-7^*-6-5^4)^*3-(2-1)$
403D	13558	$-12+3456-7+89-AB-C^*-DE$	$-ED-C+BA-987^*-6+(-5+4)^*-321$

Base 15	Base 10	Increasing	Decreasing
403E	13559	$12-3+4*5-678*-9+AB-C+DE$	$-E-DC-B*-A98+76*(-54-3-21)$
4040	13560	$-1*(2-3*(-4-5)-(6-7*-89A+BC-DE))$	$-E-DCB-A98*-7-(6+5+4)-32+1$
4041	13561	$1-2*-3+4567+8*(9A-(B-C))* (D-E)$	$-ED+C-BA-(98+76)-(5-4321)$
4042	13562	$12-(34-5)-(6+7+8-9*A*(BC-(D+E)))$	$EDC+BA9-8+76*(5+43)+21$
4043	13563	$1*2+3+4+5-678*-9+AB+C+DE$	$E+D*C+B*(A98+76+5)-4321$
4044	13564	$-12+34+5678-9+A+(B+C)*-DE$	$EDCB+A9-87-6-543*21$
4045	13565	$1-2*-3*(4-5*(6-7*-8*-9))+A*(B+C-D)*-E$	$E-(DC-BA98)-7654-321$
4046	13566	$-1+2-(-34+5678+9A)-B*-CDE$	$-E-(DC+B*-A98-765+4321)$
4047	13567	$-12-(-3456-78)-(-9AB-CD+E)$	$E+DC-B+A9*(-8-7)*-6-5-(432+1)$
4048	13568	$-12+3456-78-(-9*-A-BCD-E)$	$-EDC-BA+9*876-5-43-21$
4049	13569	$-1+2-(-3456-7)-(8-9)+ABC+D+E$	$-E+D*(-C-B-A)+(-9-8*(7+6))* (5-(4^3*2+1))$
404A	13570	$123-45-6-7*-89A-B-C-DE$	$-ED+C-B-(-A+987)*-6-5*-4*-32*-1$
404B	13571	$-1-23-(-4567-8*9A)-B*(CD+E)$	$-ED+C-BA-98-(76-5)+4321$
404C	13572	$123+4-5-678*-9+AB-C-(D+E)$	$E-(DC-BA9-8)-(7*-654-321)$
404D	13573	$-1-(-234-5+678*-9)-(-A*B-(CD-E))$	$-E+D*(-C-B-A)+(-9-8*(7+6-5))/-4^3-3*(2+1)$
404E	13574	$-123-4*(5-6)*(-78-9AB)* (C-D)*E$	$-E+DC-(-BA-98*-7-6+5)+4321$
4050	13575	$1-23+4*5-6*(-78-9AB)-CD-E$	$-E-(DCB-A98)-(-76+5)+4321$
4051	13576	$-1*(2+3)^4+5^6-7-8-9+A*(B+C-D)*-E$	$-ED+CB+A9+8*765-4-3*-21$
4052	13577	$1-(2+3)^4+5^6-7-8-9+A*(B+C-D)*-E$	$-E-(D+CBA-987-65-4321)$
4053	13578	$1-2-3+4567-8+9*-A*B-C*D+E$	$-E+D*(-C-B-A)+9*(8-7*-6-(5-4)^3)*2-1$
4054	13579	$-1-2-345+6*(-78-9-A+B-C*-DE)$	$E-DC-BA-(98-7)-(65-4321)$
4055	13580	$-1234-5+(678-9)*-A-B*-CDE$	$-E-(DC-B*(-A9+87+6*(-5-4-3)-2-1))$
4056	13581	$12-(3+4)-(5678-(9*-A-B*-CDE))$	$-EDC-(-BA9+8-76)-(5-4321)$
4057	13582	$12-3-4-(5+6-7*89A-BC+DE)$	$ED-CB-(-A+9-8+7*65)+4321$
4058	13583	$1-(-2*3-4^5*(6-7)/-8*9)+A*(B+C-D)*-E$	$-ED-C-BA+9-87-(65-4321)$
4059	13584	$-1*-2^3+4^5*(6-7)/-8*9+A*(B+C-D)*-E$	$-E-D-(-CB-(-A-9)+87*6)-5+4321$
405A	13585	$-12-(-3456-(78+9AB-(C-DE)))$	$-E-DCB-(-A98-76-5-4321)$
405B	13586	$12-3-4*5*6*(-7-89)-(-AB+CDE)$	$E+DCB-(-A98+76*-54+321)$
405C	13587	$1*-2345-67+89A*B-(C+DE)$	$EDC-BA+9-87*-6*-5+4321$
405D	13588	$1-(-2*(3+4^5)*6+7*8)-9-A*(B+C-D)*-E$	$-E+D-(-CB+A*9*8)-(-7+65-4321)$
405E	13589	$-123+4567-8*(9A-B)-C+DE$	$-ED+C-BA-9-87-65+4321$
4060	13590	$-1*(2+3)^4+5^6+7-8-9+A*(B+C-D)*-E$	$-E-(DC+BA9)+876-5*-4*321$
4061	13591	$1-(2+3)^4+5^6+7-8-9+A*(B+C-D)*-E$	$ED-C-B-(-A+9-8*765)-(4-3-21)$
4062	13592	$-123-(-4-5+6-7*89A)-(-B-C-DE)$	$-E+DC+B-(A9+8*765)-(-4*32+1)$
4063	13593	$-12-(-3456-78-9-ABC+D)-E$	$-EDC+BA9-(-8-7-65-4321)$
4064	13594	$-1-234-5*6+7*8*9AB-CDE$	$-E*(-DCB-A+987-(-6+5+4)+3-(-2-1))$
4065	13595	$-12+3456+78+9AB+CD+E$	$ED-C-B*(-A9+87)*-6*5+4*321$
4066	13596	$-12-(3-4567)+8*-9*A-BC-DE$	$EDC-BA*-9-(8+7+654)*(-3-2-1)$
4067	13597	$-123-4*5*6*-7*8*(9-A)-B*-CDE$	$-EDC+BA9+8+76-5+4321$
4068	13598	$-1+2-34+5-6-7*-89A-BC+DE$	$-E+D*(-C-B-A)+(-9*-8-7)*6^4(5+4-3*2)+1$
4069	13599	$-12+3456-7-(-8-(-9A+BCD)+E)$	$E-(DCB-A98-7)-(-65-4321)$
406A	13600	$12*(345-67-8-9+AB+C-D+E)$	$-E-(-D-CBA)-(-987-654*-3*2*-1)$
406B	13601	$12+3456+7+8+9+ABC+D+E$	$-E+D*(-C-B-A)+(-9*-8*(-7-6)*-5+4/3)*(2+1)$
406C	13602	$1-2-34-(-5-6-7*89A)+B-(C-D-E)$	$E-DC+B-A+98+76*-5+4321$
406D	13603	$-12+3+4-5*-6+7*89A+BC-DE$	$E-(DCB-A98-(76-5))+4321$
406E	13604	$1-23*(4-5)*-6-7*-89A-B-C+DE$	$-E+D*(-C-B-A)-(-9+8*(7-(6*5+4*3)^2)^1)$
4070	13605	$1*(2+3)*(45-(6+78+9A-B-CDE))$	$-ED-CB-(A9-87)*6+5+4321$
4071	13606	$-123+45+6-7*-89A-(-BC+D-E)$	$-E+D*(-C-B-A)+9*(-8-7)/-6*5^4-3/2)^1$
4072	13607	$1-(2+3)^4+5^6+7+8-9+A*(B+C-D)*-E$	$E-DC-(BA+9)-(87+65)+4321$
4073	13608	$1*(23-456+789)*(-AB+CD-E)$	$E*(DC-(B+A+98+7))^(-6-5+4+3+21)$
4074	13609	$-12+3456+78+9AB+C+DE$	$-EDC+BA9+87-6-(5-4321)$
4075	13610	$123+4567-(8*9A-(B-C-DE))$	$-E+D*(-C-B-A)+(-9*-8*(-7-6)*-5+4)*3+2-1$
4076	13611	$-12+3456-78-(9+A)-(-BCD+E)$	$ED-CBA-(-987+65)+4321$
4077	13612	$123+45+67*(-8+9A)+B-C-D+E$	$-E+D*(-C-B-A)-9-8*(-7*(6+5*(4+3)^2)-1)$
4078	13613	$1+2+3456+78-9+ABC-D-E$	$EDCB-A987+65-(432-1)$
4079	13614	$123+4+5*6*(-7+89+A)-(-BC-D)*E$	$-E-(DCB+A)-(-9+87)-65*-4*(-3+21)$
407A	13615	$1+2-(345+6)-(789*-A+BCD+E)$	$EDC+BA98+7*-65*(-4+32+1)$
407B	13616	$1234-5+6-7*-8*(9+AB)+C+DE$	$E-DCB-A98*-7-65+43-2+1$
407C	13617	$12*(3-4-5-6*7-8-9A+BC-(-D+E))$	$-E+D*(-C-B-A)+(-9*(8-(7+6))^5-4-3)*2+1$
407D	13618	$-12-(34-5-6)-78*(-9A+B+C+D+E)$	$-E+D*(-C-B-A)+(-9*-8+7+6*5)*(4^3*2+1)$
407E	13619	$1234-567*8+9A-BC-(D-E)$	$-ED-C*B*-A*9+876+54+3-21$
4080	13620	$((1*2+3)^4+5/6)*(7+8+9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9*(8-7-6^5/4)*(-3*2-1)$
4081	13621	$123+45+678*9-(-A+B*(-C-D+E))$	$EDC-BA*-98-76*5-4321$
4082	13622	$-1234-5*6*(7+8-9)*(AB+C-DE)$	$-E*(-D-C*(-B-A+9+8+76+5-(43-21)))$
4083	13623	$12-34*-5-678*-9+(-A+B)*C-D*-E$	$-ED-CB-A9-8-7-6-5+4321$
4084	13624	$12-(-3456+7*-8)-(9-ABC)+D+E$	$E+D-C-(-BA-9-8*765)-(43-2*1)$
4085	13625	$-12+3456-(-7-(8-9)*-A-B-C*DE)$	$E+D+CB-A-(9+8*765-43-(2+1))$
4086	13626	$-1+2-3456-(-7+8+9*(AB-CDE))$	$-E-DC-BA+9*(87-(-654-3)-(2-1))$
4087	13627	$-1-(23-(4+56*78)+9A*-B-CDE)$	$-E+D*(-C-B-A)+(-9+8)*-7*-6*-5*(4^3+2+1)$
4088	13628	$1-2-3-(-4-5)+6-7*-89A-B+C-D+E$	$-E-(-D+CB+A9-(-8+76*(54+32)+1))$
4089	13629	$1+2+3456-(-78-9AB)+C+DE$	$-E-D*-C*B-A+9+8*7+6^5+4^4(3*2/1)$
408A	13630	$1*(-2+34)* (56-(-78-9)-A*B-C+DE)$	$-E+D*(-C-B-A)+(-9-(8-7*-6*5))* (-4^3+2)-1$
408B	13631	$1+2+3456+78+9+ABC-D-E$	$-ED-(CB+A9)-8-(-7+6-5)+4321$
408C	13632	$1-(-2+3-4^5-6*7*8)*9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9*(-8+7*6)*(-5*-4+3)*2-1$
408D	13633	$1-2+3456-7-89+A+BCD-E$	$-E+D-CB-A9-87-(65-4321)$
408E	13634	$12+34+56+78*9A-(-B+CDE)$	$-E+D*(-C-B-A)+9*(-8+7*6)*(-5*-4+3)*2+1$
4090	13635	$12-3+4-5*6-7*-89A-BC+DE$	$E-D-(-C+BA9+87*(6-5+43)*-2*1)$
4091	13636	$-1-2-3^4+5^6*7*8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9-(8-7))* (-6-5)*4^3*2-1$
4092	13637	$-123-4-(-5-6+78*-9A)-(-B-C*-DE)$	$E-DC+B*-A*9*-8-7-65-43+2+1$
4093	13638	$123-(45-6)-(-7*89A+BC)-(D-E)$	$-E+D*(-C-B-A)+(-9-(8-7))* (-6-5)*4^3*2+1$
4094	13639	$12-34+5*-678*-9+AB*-C*(D+E)$	$ED-(-CB+A9+8*-765+4+3-21)$
4095	13640	$-12-3-(45+6)-78*-9A-(BCD-E)$	$E-D*-C*B*-A+9+8*7+6*5*4*(3+2)+1$
4096	13641	$-1-23-45-6+7*89A-B*-C+D-E$	$-E+D*(-C-B-A)+(-9*8+(7+6-5)^4)*(3+2^1-1)$
4097	13642	$-1+23+4567+8-9-A*B*C+DE$	$-EDC-B-A*98+(76-5)*-4*-3-2-1$
4098	13643	$12-(-3456-78-9AB-C)+DE$	$-E-DC-B-(-A-987*6-(5+432)-1)$
4099	13644	$123+4+5-6-(7*-89A+B)-(C+DE)$	$E+DC-(-BA9+87*(-6-54)-(-3-2-1))$
409A	13645	$12-(-3456-7)-89-(A-BCD+E)$	$E-(-DCB-A-987-6)+54*3*21$
409B	13646	$-1+2345+678+9AB-C*-DE$	$-E+D*(-C-B-A)+9*(8*7-6+5)*4^3(3+2-1)$
409C	13647	$12-(-3456-(7+8)-(-9A+BCD)+E)$	$ED+CB-A9+8*765+43-21$
409D	13648	$1+2345+678+9AB-C*-DE$	$-ED-C-B-A*9-(87+65-4321)$
409E	13649	$-12+3456-(78-(9+A-(-BCD+E)))$	$-ED-CB-(-A-(-9+8*765))-4+321$

Base 15	Base 10	Increasing	Decreasing
40A0	13650	-1+23-(4+56)-78*-9A-BCD-E	E+D-CB-(A+9*8*(-76-(54+3)-(-2+1)))
40A1	13651	-12+3456-(7-89-ABC-D)-E	ED-(C-BA9)+8*(7+654)-321
40A2	13652	1-2+3+4567+89*-A+B+CD+E	E-(D+CB+A9+8+76+5*-4*321)
40A3	13653	-1234+5678-9*A*B+CD-E	ED-(CB+A9)-(8*(-765-4)-3-2-1)
40A4	13654	12-3-(4-5678+9AB)-C*DE	-E+D*(-C-B-A)+9*8*7*6*5-4^(3+2)+1
40A5	13655	1-(2-3456+78)-9-A-(-BCD-E)	-ED-CB+A-98+7-6-(5-4321)
40A6	13656	-1-2-(-34-5)-(6-7*89A-B)-(-C+D+E)	-E+D*(-C-B-A)+(-9+8*7)*-6*-5*(4+3*2)-1
40A7	13657	-1+2+3456-7+89-(-ABC+D-E)	-E+D*(-C-B-A)+(-9+8*7)*-6*5*(4*3+2)^1
40A8	13658	1+23+4*567*8-(-9+AB-C)*-D*-E	-E+D*(-C-B-A)+(-9+8*7)*-6*-5*(4+3*2)+1
40A9	13659	-12+3456+7-89+A-(-BCD-E)	EDCB-A987-(65+4+321)
40AA	13660	1+23+4-56+78*9A-BCD-E	EDCB+A-(9-87-(-6+543*-21))
40AB	13661	12+3-(4-5)*-6+7*89A-BC+DE	E-(DCB+A98-(-7-654)*3*(-2-1))
40AC	13662	-1*-23*(4+5+6)-(7-89-A*(B+C+DE))	-E+D*(-C-B-A)+(-9*(8*7+6)+5)*(4^3/2-1)
40AD	13663	123+45-678*-9+(-AB-C)*(D-E)	ED+C-(B-A)-(-9-8*765)+4-(-3-21)
40AE	13664	123+45+678*9+AB-(-C+D-E)	E*(-D-CB-A+9-(-8+7)-6+543-2)*1
40B0	13665	1-2-(-3456+78)-(-9-(A+BCD)+E)	-E+DCBA-(9876-(-54-321))
40B1	13666	1+23*45-6*(-7-(89A+BC-DE))	-E+D*-C*B*A+9-8*(-7-6*-5/-4^-3)*2-1
40B2	13667	1+2+3+4*-5+6+7*(8+9A+B)*C*DE	EDCB-A987-(65-(4-321))
40B3	13668	12+3-456-78-9*(A+B-C)*D*-E	-E+D*(-C-B-A)+9*8*(7+6+(5-4)^3)^2-1
40B4	13669	1*-2+3456-78+9+AB+C*DE	-ED+C-BA-98-7-6+5+4321
40B5	13670	1+23*4-5*6-7*(-89A-(B+C))-DE	EDCB-(A-9)-(-87-6-543*-21)
40B6	13671	-1-(2-3456+78-9+A-(-BCD+E))	-E+DC-(BA9-876)-5+4321
40B7	13672	12-(3456-(7-(8-9)))-(-AB*CD*E))	-ED+C*B*-A+9-87-65+4321
40B8	13673	12-(3456-7+89-(-A+BCD)-E)	EDCB-A987-6-54-321
40B9	13674	-1+2-3-(4+56*(-7-89))-(-A-BCD)-E	-EDC-BA+9+876*(5+4)-3+2-1
40BA	13675	12-(3456-7-(8-9A))-(-BCD-E)	E+DCB-(A98-765-4321)
40BB	13676	-1234+56+789*A-B*(-C-D-E)	ED-CB+A-9-8+76*-5+4321
40BC	13677	-1-(2/-3+4-5*-6*-7*8)*9*A*(B+C-D)*-E	-ED-CB+A-98+7+6-(-5-4321)
40BD	13678	1+23-4+5678+(9A+BC+D)*-E	E+D+C*(-B-A9-87+654+3)+21
40BE	13679	12+3456-7-89+A+BCD+E	-E-D-C-B*-A-9*-8*-7*(6-(54-32)-1)
40C0	13680	-12+3-4+5678-9A*(-BC+DE)	-E+DC+B+A9-8*-765+4-32*1
40C1	13681	-12-(34-5678)+9*A-BC*(D+E)	-E+DC-BA9-(-876-5-4321)
40C2	13682	-1234-5-67+8*9AB-C-D*-E	ED-C+B+A*(9*-8-7+654-3-2+1)
40C3	13683	12+3456-78-9+A-(-BCD+E)	-E+D*(-C-B-A)+((9+8)*7-6)*5^(4-3+2)+1
40C4	13684	-1+2-34-5+6-(78*-9A+BCD-E)	-ED+C*BA9+(-87+6+5432)*-1
40C5	13685	-12-3+4-5*6-(-78*9A-(-BCD+E))	EDCB-A987+6-54-321
40C6	13686	1*(2-3+4)*5*(6-7+89A+BCD-E)	-E-DC*B*-A+9*-8*7+6+54*(3-21)
40C7	13687	-1-(2-(3456-78+9*(A+B)))+C*-DE	-E+DC+B-A98+765+4321
40C8	13688	-12-345+67*89+AB*C*(-D+E)	-E-DC-B*A9*-8-(7*-6+54)-(-32-1)
40C9	13689	1-(2-(3+4*(5+6)))+7*89A-(B-C-D-E)	E-DC-BA-98-7+6-5+4321
40CA	13690	1234-5-67*-89-A-BCD-E	EDC-B-A9-876*-5+432+1
40CB	13691	-1-2-(3456+78)-(-9-A-BCD-E)	-E+D*(-C-B-A)+9*-8*7+(6+5)^4-3*(2-1)
40CC	13692	(-1-2*3)*4-5*-6*-7*-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*8*7+(6+5)^4-3+2-1
40CD	13693	1-2+3456-78+9+A+BCD+E	-ED-C*B*A*-9-876-(-54-32+1)
40CE	13694	-1-2-3-4-5+6-(-78*9A+BCD)-E	-EDC+B+A-(-98*76-543+21)
40D0	13695	1-(2-3)-4-(5-6-(7*89A+B*-C)-DE)	-E+D+CB+A9-876*(5+4*3)-21
40D1	13696	-1-2*3*4+5*6-7*8*9+A*(B+C-D)*-E	-E-D-(C+BA*-9*(8+7+6)+54*(-3-21))
40D2	13697	1-2*3*4+5*6*7*8*9+A*(B+C-D)*-E	-ED-CB+A+9-8-76-(-5-4321)
40D3	13698	123-4-(-56*7+89*-A*B)-(-CD-E)	E+DC+B*-A*(-9+8-76)-(-543+21)
40D4	13699	12+3-(-45+6)-(7*-89A+BC)-D*-E	E+DC-(BA9-876)-(5-4321)
40D5	13700	-1-23+456*(7+89-(AB-(C+D))+E)	-ED-(C+BA+98+7*-6)-(-5-4321)
40D6	13701	-12+3456-7-8-9+ABC+DE	-ED-(CB+A+98)-7+6*543*2-1
40D7	13702	-1-2*3*((-4-(5-6))^7-8*9)-A-B-C*-D+E	-ED-CB-A*9*(8*7*(6-5))+4321
40D8	13703	1+2*-345-6-7*(-8-9AB)+C*-D-E	-E+D*(-C-B-A)+9*-8*7+(6+5)^4+3^2*1
40D9	13704	123-4+5678-9AB-CD*E	-E+D*(-C-B-A)-9*8*7+(6+5)^4+3^2+1
40DA	13705	-1+2-34+56-78*-9A-B-CD*E	-EDC-(BA9-87)-(-65-4321)
40DB	13706	-12+3456-(-7+8)+9+ABC-D*-E	-E-(DCB-A-98*76)-(-5-432)+1
40DC	13707	-1-(2+345)-(-6789-(ABC+D-E))	-E-DC-BA-9-(-8+7)-(-65-4321)
40DD	13708	123+45-6+7*(89A-(-BC+DE))	E+D-CB+A+98*7+654*-3*(-2-1)
40DE	13709	1-(2+345+6789-ABCD+E)	-E-(DC+BA)-(-9-(-87-6))-(-5-4321)
40E0	13710	12+34+5678-9AB-C*DE	-E+D*(-C-B-A)-9+(8+7*6+5+4*3)^2+1
40E1	13711	-123-4+5-6+7*89A+BC+D*E	-ED-C+B+A-98-76-5+4321
40E2	13712	1*2-345-6789+ABCD-E	-ED-DC-(B+A-9)-(8*(-765-43)-21)
40E3	13713	-1-23-(4567-89A+B)-CDE	-ED-CB-(-A+9)+8-(-7+65)+4321
40E4	13714	-12+3-4-(5-6-78*9A+BCD)+E	-EDC-B-A-(-98*76-(543+21))
40E5	13715	-1-2-345-6-789A+BCDE	E+DC+B-A98+765+4321
40E6	13716	-1234+5-67-8*-9AB+C+D*E	ED-CB+(A9+87-6*543)*2*-1
40E7	13717	1-2-345-(6-(-789A+BCDE))	-E+D*(-C-B-A)+(9+8+7*6+5*4*3)^2-1
40E8	13718	-123-4+5678-9*AB-CDE	-E-DC-BA9*-8-(7+(-6*543+2)*-1)
40E9	13719	12*3*(4-5+6-78+9+AB+CD+E)	-ED+C*(-B+A9)-87-(6-5-4321)
40EA	13720	12-3-(45-6)-(-7*89A-BC+D+E)	-E+D*(-C-B-A)+((-9-8)*7)^(6-5+4-3)+2^1
40EB	13721	1+2-345-6-789A+BCDE	-E+D*(-C-B-A)-9*8*7+(6+5)^4+3^2+1
40EC	13722	-1234+567+89*A*B-C*-D*E	-E+D*-C*B*A+9-(-8*-7-6*5)^4-(3*2-1)
40ED	13723	1+2+3-4+5*6-7*8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(8-7*(-6*5+4*(3+2-1)))
40EE	13724	1-23+4*(567+8-(9-ABC+DE))	-EDC-B+A9+8*-76-(-5432+1)
4100	13725	-1-(2-3456)-(-78+9A-BCD+E)	-E-DC-B+A-98-76-5+4321
4101	13726	-1*(2-3456-78+9A-BCD+E)	-E+D*(-C-B-A)+9+(8+7*6+5+4*3)^2-1
4102	13727	-12-3-(-4567-89A-(-B-CDE))	E-DC-(B+A9)-(-87+6+5-4321)
4103	13728	1*23*(-456-(-789+A*B-C+DE))	-E-D*C*-B*(A-9)*8+7-(-6+5)*(-4-3)*(2+1)
4104	13729	-1-(2-3456-78)-9A-(-BCD+E)	ED-(C-B)-(A98-765)+4321
4105	13730	-1+2-(-3+45)-6+7*(-8+9AB-(CD+E))	E+DC-BA+98+7*-65+4321
4106	13731	-1-2-(-3456+7-8)-(9-ABC)+DE	-E+D*(-C-B-A)+9+8*7*((-6-5-4)*3)^2/1
4107	13732	1-2+3*4+5*6-7*8*9+A*(B+C-D)*-E	-ED-C-BA-9*8+7+6-5+4321
4108	13733	-1-2*-3*-4*5*(6+7-89)-(-A+BC+D-E)	-E-DC-BA*-9+876*5+4*321
4109	13734	-12+34+5-6-78*-9A-BCD-E	-E*(-D+C+BA+98-76-543+2-1)
410A	13735	12+3456-7-89-AB+CDE	-E-DC-(BA+9-(8-7))-65+4321
410B	13736	1+2+3*4+5*6-7*8*9+A*(B+C-D)*-E	EDC-B*A9+87*65+43*(2-1)
410C	13737	-1234+5+6+(7-8-9)*A*(-BC-D+E)	-E+D*(-C-B-A)+((-9-8)*-7*-6+5)*-4*(3+2^1)
410D	13738	1234-56*(-78-9)+AB-(CD-E)	-E+D*(-C-B-A)+((-9-8)*-7*-6+5)*-4*(3+2)+1
410E	13739	-12+3456+78-9A+BCD+E	ED+CBA9-(8765+432+1)
4110	13740	(-1+2*3)*4-5*-6*-7*-8*9+A*(B+C-D)*-E	E+D+CB*-A-(-9-(-87-6))*54+32-1



Base 15	Base 10	Increasing	Decreasing
4111	13741	123-456-789A+BCDE	-ED-C-BA-(98+7-(65+4321))
4112	13742	1*234-(5678+9AB)-CDE	-ED+C*-BA+9*(876+54+32)*-1
4113	13743	1+234+5678-9AB-CDE	-EDC-BA9+876+5432+1
4114	13744	-1-2-(3+4)-(56+(7+8+9)*AB+CDE)	-ED-CB-(A+9-8)-(-7*-6-5-4321)
4115	13745	-1+2-3+4567-(-89A+B+CDE)	-E+DCBA-9876+5-4-321
4116	13746	-1-234-56-789*-A-B-CD*E	-E-DCB+A-9*(876+5+43-21)
4117	13747	12-345+6-(789A-BCDE)	-ED-C-(B-A)-(98+7+65+4321)
4118	13748	12-(3+45+6+7*89A)-(-B-CD)-E	-E+D*(C-B-A)+(-9+8-7*6)*-5*(4^3+2)+1
4119	13749	12-(-3456-7+8+9-ABC-DE)	-E+D-C-(BA+98-7*-65)*(-4-3)*2*1
411A	13750	1*-2*3-(-4-5*-6*-7*8)*9+A*(B+C-D)*-E	E-DC-BA-(-9+87-6*5)+4321
411B	13751	-1-2+3456-(7+8+9+A-BCD-E)	-E-(DC+B)-A-(-9+87)-65+4321
411C	13752	123-4+5*-67+89*A*B-CD-E	ED+C-B-A-9+8*765+4*32-1
411D	13753	1+2+3456+7-(8-9-ABC-DE)	-E+D+CBA9-8765-4-321
411E	13754	-123-4-5*67-8*9*-AB+CDE	ED-CB+A+(-987-654)*-3-21
4120	13755	-123-(-4567-89A)-BCD+E	E-D+CBA9-8765-(4+321)
4121	13756	-1-2*3*(-4-56+7+8-9AB)+C+DE	EDCB+A9-87-(-6+543)*21
4122	13757	-12-34+56*(-7-8)*-9-A-B+CDE	-ED-CB-(A9-8)-(-76-5-4321)
4123	13758	1-2+3-(-4-5*-6*-7*8)*9+A*(B+C-D)*-E	EDC-(-B-(A+9-8)*(-76-543))-(-2+1))
4124	13759	-1+23+4*56+78*-9*(A-B-C)+D*E	-E+D-CBA+98+7*(6-54-3)*-21
4125	13760	1^2+3-(-4-5*-6*7*-8)*9+A*(B+C-D)*-E	-E+D*-C*B*A-(9-8*(-7-6^5/-4-3))*2+1)
4126	13761	123-4-(5-6*(-7+8+9AB+CD-E))	-E+D+CBA9-8765+4-321
4127	13762	1-2-34+5+6+7*89A-B-C+DE	-E+D*-C*B*A+9-(-8-7*(-6-5^4))*(-3*2-1))
4128	13763	-1-2+3456-(-7-8-9-ABC-DE)	E-(-DCBA+9876+5)-(-4+321)
4129	13764	1+2-34+5-6+7*89A-B+CD+E	-E+D+C+BA9-87*-65-(432-1)
412A	13765	1234+56*(78+9)-AB-C+D*E	-ED+C-BA-98-7+65+4321
412B	13766	-1+23-45+6-(-7*89A-BC+D-E)	-EDC-(B-A)-(9*(-876+5))-(-4-(3+21))
412C	13767	12+3+4567+89A-B-CDE	E-D-CB+A-98-76-5+4321
412D	13768	12+3456+78-9-AB-CD*-E	-E+D-(-C+BA*-9*8*(7-6))+543-21
412E	13769	-123+45*67*8-(-9+ABCD-E)	-E+D-(-C-BA98+7654)-321
4130	13770	-1+2*3^4*56-7*8*9A+BC*-D+E	-E-DC-B-A9-8-7-6*5+4321
4131	13771	1234+5-67*8*-9-(-A-(-B+CDE))	-ED+C*B*-A9*-8-(-76-5)+43*2*1
4132	13772	1+23-(-4+56-(7*89A-(-B+C-DE)))	-EDC+BA+987*6-5-43*21
4133	13773	-1+2+3+4567-(-89A-(B-CDE))	EDCB-(A987-6)-(-5-4+321)
4134	13774	-1*(23-4+56+78-(-9+AB)))*(-C+D*-E)	-E+D*(C-B-A)+9-8*(7*-6+5)*((4+3)^2-1)
4135	13775	-12+3456-(78-9A)-(-BCD+E)	E-D+CB+A9-8-76*(5-43^2)+1
4136	13776	123+45+6-7*-89A-(-B+CD-E)	-ED-(-CBA+9)-(87-6*(-543-2)*1)
4137	13777	123-(4+56)-78*(-9A+B+C)+D*-E	E-D+C-B+A9+8*(765-(-4-(-3+21)))
4138	13778	-1*-2*(-3+4)*(-56*-7*(8-9+AB))-(-B-CDE))	-E+D*(C-B-A)+(-9*-8+7*-6*-5*-4*-3/2+1)
4139	13779	1-2-(-3456+7)-(-8*9-ABC)+D*E	-ED-(-C+B*A-(-98+7*6)+5-4321)
413A	13780	1*23+4567+89A-B-CDE	-ED-C-B-(-A-(-98-7*6)+5)+4321
413B	13781	-1*2-(-3-(-4-5*-6*7*8))*9+A*(B+C-D)*-E	ED-C+BA-(9-8*765)-(-4-(32+1))
413C	13782	-1+2-(34-56-7*(89A-(-B-C)))-(-D-E))	EDCB+A-98+76-543*21
413D	13783	12+3456+7-(-8-(9+ABC+DE))	-E-(-DC-B)-(-A9+8*-765-43+2+1)
413E	13784	1-(-2-(3456+7+8)+9)+AB-C*-DE	-E+D*(C-B-A)+(-9-8)*(-7*-6*-5*4+3)-2/1
4140	13785	12+3456-(78+9A-B)+CDE	E-DC+B+A-98-76+5+4321
4141	13786	-12+3456+7*-8-9A-(B-CDE)	-EDC+B-A-9*-876-5*4^3+2+1
4142	13787	-12-(-3456-7)+8-(-9-A-BCD-E)	-ED-CB-A-(-9+8+7)-(-6-(5+4321))
4143	13788	1+2+345-678*-9-(AB-C-D-E)	-ED+C+B*A^9-(87+6-(5+4321))
4144	13789	12+34*5-678*9*-A*-BCD+E	E+D+CBA9-8765+4-321
4145	13790	1234+5-(-67-(-8-9A))*-BC+D-E	E-(-D+CB)-(A9+8-7-(-6-5*-4*321))
4146	13791	1-(-2-3456-(7-8)+9-A-BCD-E)	-E+D-CB-A+9-87-65+4321
4147	13792	1+2*-34*56-7+8*(-9A-B*-C)*-DE	E-(-DC+B)-(-A+9+(-87+6)*-5)+4321
4148	13793	1^2+(-3+4-5*6*-7)*8*9+A*(B+C-D)*-E	-E-(-D+CB)-(-A+98-7-(-65+4321))
4149	13794	123-(-45-6)-(78*-9A+B)-CDE	-E+D-CB+A-9-87-6-5*-4*321
414A	13795	-1+2+3456+7+8+9-(-A-BCD+E)	E-(D-(C-BA-98)+76-(5+4321))
414B	13796	12+3*(4+56)+(7-8*-9A)*(-B+CD+E)	E-D*-C*B*-A-9*(8+7)+6^5*4-3^(2+1)
414C	13797	12+3-(-4-56)+7*89A-B+C+DE	-E+D*(C-B-A)+(-9*(-8-7*6)-5)*4^(3/2+1)
414D	13798	-1+2-(-34-56-7*89A-BC)-(-D-E)	ED+CB-A-9-8*-765-4+32*1
414E	13799	-1-2*-3*4*5*(67+89+A*B-(-C+DE))	-E+DCB-A-9+(-8-76+5)*(-43-21)
4150	13800	1-(-2-3+456)-(7+8*-9AB-CD*-E)	E+D*CBA-987-6543+2-1
4151	13801	-123-45-6*(-7-89-(ABC-DE))	-ED-(C+B+A9)-8+7-(-6+5)+4321
4152	13802	1+2-(3+4)-(5678-9A)+B*CDE	EDC-(B-A98)-(76*-54+321)
4153	13803	-1+2*-3*456-7-8*(-9-ABC)+DE	E+D-C+BA-9*-8-7*65+4321
4154	13804	12+3456+78-(9A-B-CD*E)	-E+D*(C-B-A)+9*8+7*((-6-5-4)*3)^2*1
4155	13805	-1+2-(3-(45+6))-(-7*-89A+B*(C+D-E)))	-ED-C-BA+9+8-7-6+5+4321
4156	13806	-1+2*345+67*89+A+B-CD-E	E-DC-B*A9*-8+7*(65-43-21)
4157	13807	-1-234*-5+67*-8-9*A*-B*C+DE	E+D+C*BA9-8+7-6-5432+1
4158	13808	12+34+5+6+7*89A-(BCD-E)	-E-D*-C*B*A^9*8*(-76*5-432*1)
4159	13809	12+3*4*567-8-(-9A+BC)*(D+E)	-ED-CB-A-(-98-(-76-5+4321))
415A	13810	(-1-(-2+3)/4-5*6*7)*-8*9+A*(B+C-D)*-E	-E+D-(-C+BA+9+(-87-65)*43+2+1)
415B	13811	-1+2+34+567+8*-9A*-B-C-DE	E-DC-B-A9-87+65+4321
415C	13812	1-2+3+4-5678-(-9A-B*CDE)	EDCB-A987-6*(-5-4)-321
415D	13813	-12+3456+7-8-9-AB+CDE	-E-DC-BA-9+8-7+6+5+4321
415E	13814	-12+3456+7-(-8-9)-(-A+B+CD*-E)	E-DC-B*(A+98+7-654)+32+1
4160	13815	(-1-2^3*(-4-5*6)*7)*8-9+A*(B+C-D)*-E	-ED-(C+B-(-A-9)-(-87-(-6+5))) +4321
4161	13816	-123+45*-6-789A+BCDE	-EDCB-(-A+9*87*6)-5*-4321
4162	13817	1+2+3-4*(5678-9*ABC)-DE	-E-DC-BA+9-8-(-7+6-(5+4321))
4163	13818	-1*-2*-3*(-456-789+AB+C+DE)	ED-CB+A+9-(8-76))*5(4+3+21)
4164	13819	((1+2)^3-4^5*(-6-7)/8)*9+A*(B+C-D)*-E	((-E-(-D*(C-B-A))))+(-9*(8/(7^6-((5-4^3)^2))))^-1)
4165	13820	(-12-34+56+7*89A+B+CD-E)	-E+D*(C-B-A)+(-9-8)*(-7*-6*-5*4+3-2^1)
4166	13821	-12-(-34+5*6*78-9*-AB*-C+DE)	E+D-(CB+A9)-87-(65-4321)
4167	13822	-1-2+3*(-4+5)*(-6+7)*(89A+BCD)-E	E-D+C+BA9+8+7+6*-5*4*-3*21
4168	13823	1-2-34+56+7*89A+BC*(-D+E)	-E-(-DCBA+9876)-(-54+321)
4169	13824	1-(2345-67+89A*-B+CD-E)	-ED-CB-(A+9-8+7+6*543*2*1)
416A	13825	1*-2+3-4-(-567+89)*A-B+CDE	-ED-C-(-B-(-A-9)-(-87-(6+5-4321)))
416B	13826	-1*2+(-3*-4+5*-6*-7*8)*9+A*(B+C-D)*-E	-E-D+C*-B+A-(9+87)-65+4321
416C	13827	1234+567*8+9A-BC+DE	ED-(-C+B)-(-A+9-8)-7*(6-(-5-43*-21))
416D	13828	123-(-4+56)-7*-89A-BC+DE	E-D+C*B*-A-98*-76-5*4-321
416E	13829	12-3-45-6-7*(-89A-B)+C-D*-E	-E-(-D+CB)-A9-(8-(-7-6)+5-4321)
4170	13830	1+2-3-(4-5678+9A*B+CDE)	-E+D*(C-B-A)+(-9-8)*-7*-6*-5*4-3*2-1
4171	13831	1+2+(-3*-4-5*-6*7*8)*9+A*(B+C-D)*-E	E-(D-CBA9)+8*-76*(-5+4+3+21)

Base 15	Base 10	Increasing	Decreasing
4172	13832	-1-2+3456-7-8+9*A+BCD-E	E-D-CB-A*9+8-(7+65-4321)
4173	13833	123-(-4-56*(7+8)*9)+ABC+DE	E-DC-BA-9+8+7-(6+5)+4321
4174	13834	-1-2+3^(-4+5+6)*7-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8)*-7*-6*-5*4-3^(2-1)
4175	13835	-1*(2+3)*(-4+5-67-8+9+A-BCD-E)	E+D*(CB+A9-87*-6)-5*(-43*-2+1)
4176	13836	-1+2-(-3456+7)-(8-9*A-BCD)-E	-E+DC+B+A-(98+7)*(-65+4)-(-3+21)
4177	13837	12+3456-(78-9A-BCD)+E	-ED+C+B-A9+8-7-6-5+4321
4178	13838	-12+34-5678+9A+B*CDE	EDC-B-(A+(-9+87+6))*-54-321
4179	13839	-1+234+56*7+8*-9A*-B+(-C+D)*E	-E+D*C*(-B+A)-9*(-87-654)+3*2-1
417A	13840	-1-(2+34)+5*-678-9-(-A*B*CD+E)	E-(-DCB-A*-9*-87-6-5*-4)-321
417B	13841	-1-23-(-4567-89*A)-(-B*CD+E)	-E+D-C-(B-A-987*6-(-5+432+1))
417C	13842	1-(-2345-678-(9AB-CD*-E))	-E-(-D-C+B+A9+8+76-5*4*321)
417D	13843	-1-2-34-(5678-9-(A-BC*-D*E))	EDCB-(A987-6)+54-321
417E	13844	1+2+3-(-4-5678)-9A*B-CDE	-ED-C-B-A-9-(87+6*5)+4321
4180	13845	1-2-(-3456+7-89)+A*B*-C*-DE	-E-D-CB-A9+8+7+6-5+4321
4181	13846	(-1+2-3/4+5*6)*-7*-8*9+A*(B+C-D)*-E	E*(DC-BA+987-6-543-2+1)
4182	13847	1+2-(-34*-5-(67-8)*(-9+AB-C))+D+E	-E+D*(-C-B-A)+(-9-8)*-7*-6*-5*4+3^2+1
4183	13848	1*2^(3+4)+5*6*7*8*9+A*(B+C-D)*-E	-EDC+B+A+98*(76-5)-43-21
4184	13849	1+2+3456-(-78+9-ABC-DE)	EDCB-A987+65-4-321
4185	13850	-1+2+3456+7-8+9*A+BCD-E	-E+D*-C*B*A-9*8-7+6^5*4-3+2*1
4186	13851	1-(-23-4567)-(89*-A+B+C*D*E)	-E+DC-B-A-9-8-7*(-6+5-43*21)
4187	13852	-1-(-2+34)+56+7*89A-(-BC-D-E)	-E-D-(C*(-B-A)-987*6-5-4-321)
4188	13853	1-2345-6+7-(8-9)+A*B*(C-D*-E)	-EDC-B*A*(-98-7)-(6-5)*(-4-321)
4189	13854	-1*-2*3*(-4+5+6-(7+8)-(-9AB+C-DE))	E+D-CB-(-A-9+87-6-5*4*321)
418A	13855	-1+234-567-8*-9AB-CDE	-E-D-CB-A9+8+7+6+5+4321
418B	13856	-12+3456+78*9-AB*-C-D*E	-ED-C+B-A9+8+76-5*4*-321
418C	13857	-1+23*456+(-789+AB)*C-D+E	EDCB-(A987-65-4+321)
418D	13858	-1-2-(3-45)-(-6-(7*89A+BC))-(-D-E)	-ED-CB-(A+9*-8-(-7+6))-(-5-4321)
418E	13859	-1+2+3456+7-8-9A-B+CDE	-ED+C+B-A-98+7-6+5+4321
4190	13860	-1*-23*4*-5*(6+78-(9A+BC-D*E))	-E-D-(CB+A)-(-9+87)-(6-5)*-4321
4191	13861	1+2+34+5-(-6-7*89A+B)-(-C-D*E)	E-(-D-CB+(A-9)*8-76*5-4321)
4192	13862	-1*(2-3456-(78+9)-(ABC+DE))	-E-(-DC-B)-A-(-9-8)+76*5+4321
4193	13863	(-1-2)*3^4+5^6-7*(8+9)+A*(B+C-D)*-E	-E+DC-(-B-A-(98+7)*(65-4))-(-3-2*1)
4194	13864	((1-2+3)^4-5*-6*7*8)*9+A*(B+C-D)*-E	-E+D+C+B-(A9+8+76)+5*-4*-321
4195	13865	-1+2*3+4*(-5+678+9AB-CD+E)	-ED-C+B-A-(-9+87-6-5)+4321
4196	13866	1+(-2*-3)^4*(-5-6)*-7/8-9*A*(B+C-D)*-E	E-D-(-C-B+A9)-8-(76+5*4*-321)
4197	13867	-1-(-2-3456)-(7-8)-(-9+AB-CDE)	-E+D-(CB+A+98-(7-6))+5+4321
4198	13868	-12+345-678*9-(-A-BC)-DE	EDC+B+A9+8-7*(-654-32)+1
4199	13869	1-2345+67+8+9+A*-B*-C+D+E	-E-(DC-B+A9-87)-65+4321
419A	13870	123-4+5-6-7*-89A-B+C-D+E	E-DC-B+A+9-8*7-65+4321
419B	13871	1-(-2*-3-4*5)*(6+(-7+8)*9)+A*(B+C-D)*-E	-E-DC+B+A-98+7+6-5+4321
419C	13872	12-34*(-56+78)*-9-A*(B+C)-D-E	-ED+C+B*A9*8-(-7-6-54*(3-2)+1)
419D	13873	-1-(-2-3456)-(-78-9+A-BCD+E)	E-DC-B+A-98-7+6+5+4321
419E	13874	-1-2+34-56-7*(8-(9AB-CD))+E	E-DC+B+(-A9-(-876-5))*4(-(-3-2+1))
41A0	13875	-1+2+3456+7+8-(9A-(-B+CDE))	E-(DC+B-(-A9+87-65))+4321
41A1	13876	-1-2+3456+78-9+AB+C*DE	-ED-C-BA+9+8+7-6*(543*2-1)
41A2	13877	12-(-3456-(7+8)+9-(-AB+CDE))	-EDC+BA-98*-76+543-2*1
41A3	13878	1-2345-67+8*(-9-(-A-BCD))+E	E-D*(C-(BA9-87)+654)+3+2+1
41A4	13879	1-2+3456+7-8-9A+B+CDE	E+D+CBA9-8-7*-6*(5-(-4+321))
41A5	13880	-12+3456-7+89+AB+C*DE	ED+C-(B-A+9*8*(-76-54)+3+21)
41A6	13881	12+3456-(7-8-9)-AB+CDE	-E+D-C-BA-9-87-(6-5)+4321
41A7	13882	1*2*3^4+5*6*7*8*9+A*(B+C-D)*-E	-E-(-D+CB-A*9+87+65-4321)
41A8	13883	-1-234-56-789A+BCDE	ED-CBA+9*(876-54)-32*-1
41A9	13884	12+345-678*-9+A-B-C-(D+E)	-E+D*(-C-B-A)-9+8*7^6(6-5)*4^(3+2-1)
41AA	13885	1-(234+56+789A-BCDE)	E-D-C-BA-98+7+6-(5-4321)
41AB	13886	-1-2-3+(-4-567+8)*-9+A+B+CDE	-E-(DC-(B+A-98-7-6*-5+4321))
41AC	13887	-12+3*456-7*-89A-BCD+E	-ED-CB-A+9+8-7+65+4321
41AD	13888	12+345+678*9+AB+C-DE	-E+D*(-C-B-A)+(9+8)*(7*-6*-5*4+3)^(2-1)
41AE	13889	-12*(-3-45*-6+789-A+B-CDE)	E-D-(CB+A9)+87-(65-4321)
41B0	13890	1-2+3-(-4-56+7)+8*-9*(-A+B-CD)-E	-E+D*(-C-B-A)+(-9-8*(-7-6)*(5+4*3))*2-1
41B1	13891	12-(-3456-78-(-9+A))-(-BCD+E)	-ED-(-C-B)-(A-9)-(8+76-(5+4321))
41B2	13892	1-2-(3-4)+56+7*89A-(B-(CD+E))	-E+D*(-C-B-A)+9*8+7-6^5*(-4/3-2^1)
41B3	13893	-1+23+4*56+7-89*A*-B-C*(-D+E)	-E+D*(-C-B-A)+(9+8-7-6)^5*(-4-3)*-2^1
41B4	13894	-12+3456+7+8-9-(A*B-CDE)	EDC-(-B+A+98*7-6)+543*-2*1
41B5	13895	-123+4*-56*(78-9A-B)-(-C-DE)	E-(D+C)-BA-9-(87-6)-(-5-4321)
41B6	13896	1*2+3+4*5^6(6+7-8)-9*A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-(8-(-7*(6-5)))^4)*3)*2-1
41B7	13897	1+2+3456-(78+9)-A+B+CDE	ED-(-CB+A98)-(-765-4321)
41B8	13898	-1*2-3^(4+5)+6^7/8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-(8-(-7*(6-5)))^4)*3)*2+1
41B9	13899	1-23+456-7*8*-9A*B-(C-DE)	-E-(D+CB-A)-(-9-8+76+5-4321)
41BA	13900	(-1-2*3/4-5*6*7)*-8*9+A*(B+C-D)*-E	-E-D*-C-(-BA98+7654+321)
41BB	13901	-1-2+3456+7-(8-9A-BCD)-E	-ED-C-(-BA+98+7-(-65+4321))
41BC	13902	1+2+3456-(7+8-9-A*-B)+CDE	-E*(-DCB+A+987+6+5-4-32+1)
41BD	13903	-12-3*-45-6+78*9A-BCD+E	-E+D*(-C-B-A)+9-((-8-(7-(6-5)))/4^(3-2)-1)
41BE	13904	(-1+(-2+3*4)*5*-6*(7*8-9))-(-A-B-C*-D+E)	E-D*-C*B*-A+9-8*7+6^5*4-3*2-1
41C0	13905	1-2+3456-7+8+9A+BCD-E	-ED+C-B+A+9-(-8+76)-(-5-4321)
41C1	13906	-12-3*(4-5-(6+7-(-89A-BCD-E)))	-E+D*(-C-B-A)-9+(-8+(7/(6-5)))^4)*-3*-2*1
41C2	13907	12-(-3456+7)-8+9A-(-BCD+E)	ED-C-B+A-987*-6+54+321
41C3	13908	123+4567-8*(-9-(A-B))-(-C*-D+E)	-ED+C-BA*-9+8-765+4321
41C4	13909	1+2-(-3456+7-8)-(-9A-BCD+E)	-E-D*-CBA+9*-8+765*(4+3)*-2*1
41C5	13910	-1-(2+3)-(-4+56+7*-89A-(BC+DE))	-E+D*(-C-B-A)+9-8*7+(6*5*4)^(3-2+1)
41C6	13911	-1-2-(-3456-7-(-89+A+B)-CDE)	-E-DC-BA-(9-8)-(-7-65-4321)
41C7	13912	-1+2345-(6-(-789A-B*-CDE))	-E-DC-(B+A+9*(-8-765))-(-432+1)
41C8	13913	12+3456+7+8-9A+B+CDE	-ED-C-B-(A+98)+76-5+4321
41C9	13914	1234-5-6*789*(A-B)-CD+E	-E+D*(-C-B-A)-9*(-8+(-7/(6-5)))^4/-3*2-1
41CA	13915	-1-(-2-3456+78+9)-(-A-B-CDE)	-E-D-C-BA+9-8*7+6*-5+4321
41CB	13916	1-23+456+7-8*-9*(-A+B+CD-E)	ED-(-C+B)-(-A9+8-7*-65)+4321
41CC	13917	-1-(2-3456)-7-(-89-A-BCD-E)	-E-DC-(BA-9)-8+76-5+4321
41CD	13918	(-1-2*3)*4^5-6*7*8+9+A*(B+C-D)*-E	-ED-C+B-(-A-9)*-8-(7-65-4321)
41CE	13919	-12-345-(-67-8*9AB+CDE)	-ED+CB-A9-8-(-7-(-65+4321))
41D0	13920	1+234*5+6*(789+AB)-(-C-D-E)	-EDC-B+A-9*-876+54-3+2+1
41D1	13921	-1+2+3456+7+8+9A+BCD-E	-E+D-C+B-A9-8-76-5+4321
41D2	13922	1-2-3*(-45*-6*-7+89*(A+B))*(C+DE)	-E+D*(-C-B-A)-9*-8*-7*-6*(-5/4+3*2)+1

Base 15	Base 10	Increasing	Decreasing
41D3	13923	1+2-(-3456-7-8)+9A+BCD-E	-ED-(-C+B-A-9-8)-(-7+65-4321)
41D4	13924	-1+2-34+5-6-7*89A-B*C*-DE	-ED-C+B+A*9*(8-7+6+54+3)-2-1
41D5	13925	(1+2)*((3-4+5)^6+7+8*9)-A*(B+C-D)*-E	-ED-C-(B+A9-8-76)+5+4321
41D6	13926	1-2+3-(-4*-56+78*-9A)-B*CD-E	-ED-C-B+A*9-8-76-5+4321
41D7	13927	12+3-4*-56-(-7*89A-(BC-DE))	-E-DC-(BA-9)-(8-76-5-4321)
41D8	13928	-1^2*-3^4*-5*(6-7+8)+9-A-B-C*-D+E	-E-(D+C)-(-B+A9-8)-(7+6-5*-4*-321)
41D9	13929	12+3456-78-(-9+A-(B+CDE))	E-(DC-BA)-(-98-76)-(-5-4321)
41DA	13930	12-(-34-(56-7*-89A))-(-B-CD+E)	-E+D*(C-B-A)+(-9-8+(-7*(6-5))^4*3)*2+1
41DB	13931	12+3*-4*567+(-8+9A+B)*CD+E	E+D*(CB+A)+9*(-87+654-32+1)
41DC	13932	-1*(2-3456+7-8-9A-BCD-E)	-ED-CBA-98*-76+543-21
41DD	13933	-1234+5678-9A-BC-DE	-ED-C+BA+9-87-65+4321
41DE	13934	-1-23-4*-5*67*8+9A*-BC+DE	-E+D*(C-B-A)+(-9-(-8+(7/(6-5))^4)*3)*-2+1
41E0	13935	1-2-3*4567-(89+AB-C)*-DE	-E+D*(C-B-A)-9-((-8+7*-6*5)*(4^3+2)+1)
41E1	13936	(-1-2*3+4-5*6*7)*-8*9A*(B+C-D)*-E	-E+D*(C-B-A)-9+(8-7*-6*5)*(4^3+2)^1
41E2	13937	12+3456+7+8-(-9A-BCD)-E	E-DC-B-A9-8+7+65+4321
41E3	13938	1-(2-3)-4*(-5*(6+7-8)-9)-A*(B+C-D)*-E	E-(DC+B+A-98+76)+5*4*321
41E4	13939	123+4+5-(6+7*(-89A-B))-(-C+D)*E	-ED-(CB-(A9-8))-(-7+6)-(5-4321)
41E5	13940	-1-2+3456+7+89-(-A+B)+CD*E	ED-C(B+A*(9-8+7-654+32^1))
41E6	13941	1-23+4-(-567-8*-9A*-B+C)-D-E	E-DC-BA-98*7-(6-5432)*1
41E7	13942	-1-(23-4567-89A-B)+CD*-E	-E-DC+B+A-9+8+7+6*(54-3)*21
41E8	13943	-1-2^(3*4)+5*6^7/8/9A*(B+C-D)*-E	E-(DC-BA)-(-98+7+65)+4321
41E9	13944	-1234-567-8*(9+AB)*(-C+D)*-E	E*(D-C)*(B+A9+87-(6+5)-(-4-321))
41EA	13945	1-2^(3*4)+5*6^7/8/9A*(B+C-D)*-E	-ED-(-C-B-(A9-8+76))-(-5+4321))
41EB	13946	-1-(-2-3456)-(-7-89+A-(B-CD)*-E)	-ED+CB+A*-9-87-6-5+4321
41EC	13947	1-234-(5+6789-ABCD)-E	-E+D-(C-(B-A9+8)+76-(5+4321))
41ED	13948	-123+4+5+6+7-8*9*(A+B)*(-C-DE)	-E+D-CB+A+98+76*(54+32)+1
41EE	13949	12+3456-78-(-9-A)-(-B-CDE)	-ED-C+B+A+9-(87-65)+4321
4200	13950	-1*(2-3*4^5)*6+(7-8)*9)+A*(B+C-D)*-E	-ED-(CB+A+9-(87+6*5+4321))
4201	13951	-1-2345-(-67-89)-(-A*B*CD+E)	-ED-DC-(B-A)-(-98+7-65-4321)
4202	13952	1*-2*(-3456+789-(-ABC-(D-E)))	-E+DC-BA*(A9-87)-(65-4321)
4203	13953	1-(23-4567-89A+BCD+E)	-ED+CB+A-9-87-65+4321
4204	13954	1-2-(-3*4*567-89A+BCD-E)	E+D-(-C+BA-(9-8)*76)-(5-4321)
4205	13955	-12-34-5678+9A-BC*D*-E	E-D-CB+A+9+8+7-65+4321
4206	13956	-1+234+5+6-(-7*89A-B-(-CD+E))	E-D*C*(B-A)-(98*7-6+(543-2)*-1)
4207	13957	1-(2-3456-78)-9-(AB-CDE)	-ED+C-(BA-9+87+65-4321)
4208	13958	(-1-2)*3^4+5^6-(7+8+9)+A*(B+C-D)*-E	-ED-(C-BA)-(-9+87-6*(54-3)*21)
4209	13959	-12-(-3456-78)+9-(AB-CDE)	-E-D-(CB+A+9-8+7)-6-5+4321
420A	13960	(1+2^3)^4-5*6^7*8*9A*(B+C-D)*-E	ED-(C+B)+A9-((87-6)*5-4321)
420B	13961	-1+2*(3456-789-ABC+D)-E	-E+D*(C-B-A)+(-9+8+(-7*(6-5))^4*3)*2/1
420C	13962	-1+2-(-3456+7*-8)+9A-(-BCD+E)	-E+D*(C-B-A)+(-9+8+7+6+5)^4*3*2-1
420D	13963	1-2^(3+4)+5^6+(-7-8)*9A*(B+C-D)*-E	E-DC-BA+9-(-87+6+5)+4321
420E	13964	12-(34-567)+8*9A*B-(-C+D)*-E	-E+D*(C-B-A)+(-9+8+7+6+5)^4*3*2+1
4210	13965	-1-234-5+6-789A+BCDE	E-(DC+B)-(-A-98+76+5+4321))
4211	13966	123-(-4+5-(6-78*-9A))-BCD-E	-E+D*(C-B-A)+9+(8*7*(6-5)+4^3)^2*1
4212	13967	-123+4567-(89+AB+CD)-E	-E+D+C-(B-A+98+76)-(-5-4321)
4213	13968	-1*-2*3*(-4+5-6-7)*(8-9+A+B+C*(-D-E))	-E+D*(C-B-A)+(-9+8-(7/(6-5))^4)*-3*2-1
4214	13969	1-2+3456-7-(8+9)-A-(B-CDE)	-ED+C+B-A-98+76+5+4321
4215	13970	12-3+4+(-56+(-7+8)*9A)*(B+CD+E)	-EDC+B-A-9*-876+54+32+1
4216	13971	-12+3+4567-(-89A+BCD+E)	E+D-C-B+A-(98+76-(5+4321))
4217	13972	12+3+4567-(8*9*A-(-B-(C+D))) -E	-E*(-DC-B-A-98+76+54-32)*1
4218	13973	-1-2+3456-7+89-AB+CDE	-ED-C-(B-(-A-9+87))-(-65-4321)
4219	13974	-12-3+4567+8+(-9-A-B)*(-C+D)+E	-E-DCB-A*-9*-8-(-7+6-(5432+1))
421A	13975	1-234-(5+6789-ABCD)-E	-E-DC+B-(A9-(87-(6-5-4321)))
421B	13976	1234-(-5-678*9+AB+CDE)	-E+D*-C*B*A-9+8*7+6^5*4-3+2/1
421C	13977	-12-(-3456-78+9A)-(-B-CDE)	-E-(D-C)-B+A-(-9+87-(-65+4321))
421D	13978	-12+3-456-7+8*9AB-C*DE	EDC+B*(A+98+765)-4321
421E	13979	-1-(2+3-4567-89A+BCD+E)	E+DC-(-BA98+7654)-321
4220	13980	-1234-(5-6+7)-(-89*AB+CDE)	-E-D*C-(B-A+98)-(7-65-4321)
4221	13981	1-23+4567+89A-BCD+E	-ED-CBA+9*876-5*-4*-3*2*1
4222	13982	-1-(-2-3456+78+9*-A)-B+CDE	-E+D*(C-B-A)+9+(8+7)*(6^5+4-3)^2+1
4223	13983	-12+3456+7+8-9-A-B+CDE	E-(D+CB+A9)-(-87+6)-(-5-4321)
4224	13984	-12-(-3456-7)-(8-9)*-A-B+CDE	-E+D+C-B*A-9-87+6+5+4321
4225	13985	-1-2-3+4567-8-(-9AB+CDE)	ED+CBA9-8765-(-4+321)
4226	13986	1*(2+3+4+5+6)*7*(8-9*A+B-C+DE)	-E*(D+CB+A9-(8-(7-65-(432+1))))
4227	13987	-1-(2-345)-(-6-7*89A)-(BC-D)*-E	-ED+C+B-A-9+8-7-6+5+4321
4228	13988	1+2*3+45*6*7*-89A-(B+C-D+E)	-E-DC+B-A9-8*-7+65+4321
4229	13989	-1+2-3+4567-8+9AB-CDE	-E+D*(C-B-A)+(-9-8)*(-7*-6*-5*4-3^2)-1
422A	13990	123-(-4-5)-(67*-89+A*B*(-C-D+E))	-E+D*(C-B-A)+9+8*(7+(6+5+4+3)^2+1)
422B	13991	1+2-3+4567-8+9AB-CDE	-ED-C-B-(A-98)-7-(65-4321)
422C	13992	1+2+3456-7*8+9A+B+CDE	ED+C-B*A98+765*-4*-3*-2*-1
422D	13993	-123-4-5678-(-9ABC+DE)	-E-(-DC+BA)-(-9-(87+65)+4321))
422E	13994	1+23+(45-67-8)*(9-AB-CD+E)	-E+D*(C-B-A)+(-9+(8+(-7*(6-5))^4)*3)*2+1
4230	13995	12+3+45*(6-(78+9AB+C*-DE))	-ED-C+B-A-9+87-65+4321
4231	13996	-123+4567+8-(-9+AB-C*(-D-E))	E-D+C-BA-9+8+7*-6-(5-4321)
4232	13997	1-(-2-3)-(-4567+8-9AB)-CDE	EDCB-A987-65+4*3*-21
4233	13998	12-3+4+5678-(9*AB+CDE)	-E+D+CB-A9*-8-(765-4321)
4234	13999	1-2*3^4+5^6+7-8*9A*(B+C-D)*-E	ED-C*BA-(-9+8)*765+4321
4235	14000	1-234-567-8*(-9AB+C+DE)	-E+D+C-BA9-(-87*65+4)-321
4236	14001	-1-2-34-5+6*-7+8*-9*-AB+C*DE	E+D+C-(B*-A+98*7-6+5*-4*32*1)
4237	14002	1-2*((-3-4^5+6)*7+8*9)-(-A-B-C*-D+E)	-E+D*(C-B-A)-9*-8*-7*(-6*5+4/3)-(2+1)
4238	14003	-1+2-(-34-(56-7+8*(-9-A*-BC-DE)))	E-DC+B-A9-(-87-(6+5)-4321)
4239	14004	-1-(2-(3+4)^5*6)/(7-8+9)-A*(B+C-D)*-E	-ED-C+B+(A98+7)*6-54-3*21
423A	14005	123+4567-(-89A+B)-CDE	-ED-(-C+B)-(-A9+87-(-6-5+4321))
423B	14006	(-1-2)*3^4+5^6+7+8+9A*(B+C-D)*-E	-ED-C*B-(-A-9-87)*(65+4)-3*21
423C	14007	1+2-3+4567+8-(-9AB+CDE)	EDC-(-B+A*9*-87+6-(-54-321))
423D	14008	123+4+56-7*-89A+B*-C+D*E	-E+D*(C-B-A)-9*-8*-7*(-6*5+4/3)+2+1
423E	14009	-123-(4567-89AB)+C-DE	E+D-C-BA-98+76-5+4321
4240	14010	1*-2*3*(45+6-7+8-9AB-(C+DE))	E-D-(-CB-A9-(8+76*-5))+4321
4241	14011	-1+2-(-3-4567)-(-8-9AB+CDE)	ED-(C-(BA-98+7-65+4321))
4242	14012	1^2+3+(-4-5*6*7)*-8*9A*(B+C-D)*-E	-ED-C*BA-9*(-8-7)*(-6+54+32+1)
4243	14013	-1-2-(-3-(4567+89A-BCD))+E	-ED-CB-A-(-9-87)+65+4321

Base 15	Base 10	Increasing	Decreasing
4244	14014	$-1-2+34+5678-9AB-C*D*E$	$-E*(-D+C+B+A+98)*7*(6-5+4+3*2*-1)$
4245	14015	$-12-(-3456-7*(-89+AB))-CD*-E$	$-ED+C-(B-(A9-87))-(-6-5-4321)$
4246	14016	$12+3-4+5-6-7*-89A+BC+DE$	$-E+D*(-C-B-A)+9+(8+7*6)*(5*4-3)^2+1$
4247	14017	$1-2-(-3456-78-9A-BCD+E)$	$E-D-(-C+BA)-98-(-76-(5+4321))$
4248	14018	$1-2*(-3-(4*-5+6)*-7*8)*9-(-A-B-C*-D+E)$	$-E+D*(-C-B-A)+((-9-8)*(-7-6)+5)*4^3-2-1$
4249	14019	$1+2+3-4*(-5+678)+9*(A+B-C*-D*E)$	$-E-D+C-B-A9-8-(-7+6-5-4321)$
424A	14020	$-12-(-3-4567)-(-8*-9*A+BC-DE)$	$E-D-C-(B-A9-8)-76*(-54-32+1)$
424B	14021	$((1^2+3)^4+(4+5)+6+7)/(8+9)+A*(B+C-D)*-E$	$-E-DC-B+A+98-76+5+4321$
424C	14022	$-1+2-34+56-7-89*-A*B-C-D*E$	$-E+D*(-C-B-A)+9+8*7+(6*5*4)^(3-2+1)$
424D	14023	$12+3456-7+8-(9-A)-B+CDE$	$-E-DC-BA-9+87+65+4321$
424E	14024	$12+3+4-5*(6-7)*(8-9)*(A-(-BC-D))*-E$	$E+D-C-B*A+9-8+7-(65-4321)$
4250	14025	$-1234+5678+9+(-AB+CD)*-E$	$ED-C-B-A9-87-(65-4321)$
4251	14026	$12+3+4567+8*9*-A-B-C+D+E$	$-E-D+C+B*-A-(98+7-65-4321)$
4252	14027	$123-(-4567-89A-B+CDE)$	$-ED-(-C-BA)-(-9+8+7)-(-65-4321)$
4253	14028	$123+4567-8*9A+B-C+DE$	$-E+D*(-C-B-A)-9*(-8*-7+6+5)*-4*3*2-1$
4254	14029	$-12+3456-(-78-9A)-(-BCD-E)$	$-ED-(-C+B)+A9-(8+76-5)+4321$
4255	14030	$(-1*-2/-3-4*(-5-6*7)*8)*9+A*(B+C+D+E)$	$-EDC+BA9-8-(76*-5-4321)$
4256	14031	$-1-2*(3+4)+5^6-7*8-9+A*(B+C-D)*-E$	$-E+D+C-(B+A9)-8-(-7-(6+5)-4321)$
4257	14032	$-1*2*(3+4)+5^6-7*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9+8*7)*(-6+5^4-3)/2-1$
4258	14033	$12-34+5*6*7*(-8-(9+AB-CD))+E$	$E-D-C-BA+9+8+7-6-5+4321$
4259	14034	$1*2-3-(4+56-789*A)-(B+CDE)$	$E-DCB+A+9*876-(54-3-2-1)$
425A	14035	$12+3456+78+9A+BCD-E$	$-ED+C-(-BA+98-7-6)-(-5-4321)$
425B	14036	$1-2*3+(4^5+6)*(-7+8)-9+A*(B+C-D)*-E$	$E+DCB+A9-87*(-6-54)-(32+1)$
425C	14037	$-12-3-4-56-789*-A+B-CDE$	$-EDC-BA-98-76-(-5432-1)$
425D	14038	$-1-(2-3)-(-45+6*(-78-9AB)-CD+E)$	$EDC-(B+A9)-(87*(-65+4)+321)$
425E	14039	$-12-3-(45+6*(-7-89-ABC+DE))$	$E-DC-(-BA-(-98-7-(-6+5^4-321)))$
4260	14040	$1-(2345+67+8+9*-ABC+DE)$	$-ED-C+BA-98+7+6*5+4321$
4261	14041	$-12+3456-(78-(9A+B)-CDE)$	$-ED+CB-A9+8+7+6+5+4321$
4262	14042	$-1-(2-3-4-(-56+7+8*-9*(-A+B+C-DE)))$	$-E-DC+BA-98+76+5*4*-321$
4263	14043	$1-(2-3)+(-4^5-6)*(-7-8)-9+A*(B+C-D)*-E$	$-E-DC+BA-9+8-76-5+4321$
4264	14044	$12+3456-7+89-A*B+CDE$	$E+D-CB+A9-87+6*5+4321$
4265	14045	$-1-234+56-789A+BCDE$	$-ED+C+BA-98+7+6+5+4321$
4266	14046	$1+((-2*-3)^4+5-(-6-7)*8)*9-A*(B+C-D)*-E$	$-E-DC*B-(A-987-(-6-5)-4321)$
4267	14047	$1-234-(-56+789A-BCDE)$	$-ED-CB-(-A987+6543+2)-1$
4268	14048	$-12+3-4*56-789*-A-BCD+E$	$E+D-(-C*-BA-9-876+5-4321)$
4269	14049	$1+2345-(-678-9AB-CDE)$	$-ED-(CB-A987)-(6543+2-1)$
426A	14050	$-1*2*(3+4)+5^6-7*8+9+A*(B+C-D)*-E$	$-EDC+BA+9*876+54-32+1$
426B	14051	$-1*2*(3+4)+5^6-7*8+9+A*(B+C-D)*-E$	$-ED+C+B-A+98+7-(-65-4321)$
426C	14052	$123-(-4+56-7*(89A+B)-(-CD-E))$	$E-D-CB-A*9+87-6+5+4321$
426D	14053	$1-(2345+6+78+9*-ABC-D*-E)$	$-ED-C-BA+9876-5432-1$
426E	14054	$12-3*4*(-567+8)-(-9A-(-BC-DE))$	$-E-DC-B+A9+8-7+6-5*-4*3*21$
4270	14055	$-1-(2-(-34-(-5+6-78*9A)+B*(-CD-E)))$	$-E+DCB-A9*-8+7*(654-(32-1))$
4271	14056	$1*2*(3-4-5*(-678-9)-(-A*B+C+DE))$	$E-DCB+A9*876-5*-43*(2-1)$
4272	14057	$-12+3-(-45-6)+7+89*-A*-B-(-C+DE)$	$ED-(-C+BA)-(-9+(87+65)*43)+2*1$
4273	14058	$123-4-5*(-6+78-9*-A)*(B-C+D)+E$	$E-DCB-A-(9*-876+5-(4+3-21))$
4274	14059	$((1^2-3/4)^6-5+6)*(7+8)+9+A*(B+C-D)*-E$	$-ED+CB-(A-(9-8))-(-76-(5+4321))$
4275	14060	$123-(4+5678-9A)-B*-CDE$	$-ED-C-(B-A+9-(-8*(-7-6)-5+4321))$
4276	14061	$-12-3456-(-789A-(-BC-DE))$	$-E+DCB+A98-7+654*3*-2-1$
4277	14062	$-1-2-3^4+5^6-7-8*9+A*(B+C-D)*-E$	$E+D-(C+BA-9*-8+7)-(-65-4321)$
4278	14063	$1-234-5-(6+7+8*-9AB)-CDE$	$-ED-C-BA+9+8765-4321$
4279	14064	$1+2+3+4+5+6+7*89A+BC+DE$	$E+DC+B-A98*-7-65+4*-321$
427A	14065	$1-2*3^4+5^6-7(-8-9)+A*(B+C-D)*-E$	$-E-(-DC-BA)-(-987*6-54-321)$
427B	14066	$1+2+3456-7*-8-9-(A-B)+CDE$	$-E+D*(-C-B-A)+9+(8+7*6)*((5+4*3)^2+1)$
427C	14067	$-1-2345-(-6789A)-(-BC+DE)$	$-E-DC-B+A*-98*-7+654*3+2*1$
427D	14068	$123+4-(5678-9A)-B*-CDE$	$E-D-(C+B-A*(-9+8)-(-76+5))+4321$
427E	14069	$-1-23+45*6-7*(8-9-AB*C)+D*E$	$-ED-CB+A-(-9-8765+4321)$
4280	14070	$1-(-23+45)-(-67*89-(A*BC+D*-E))$	$-E+D*(-C-B-A)+9-8*(-7-6*5)*(4+3)^2*1$
4281	14071	$12+3-45-6-(-7+8*(9+A*-BC)-D-E)$	$-E-DCB+A-9*87*(-6-5-4)+32-1$
4282	14072	$-1*(2-3-(-4-(5-6+7+89*A*-B)))-(-CD-E))$	$-E-D-(C-(B-(A+98)+7*6)-(-5+4321))$
4283	14073	$-1234-(-5678-(-9-AB-C-DE))$	$E+D-CB-A+9+87-65+4321$
4284	14074	$1-2*3^4+5^6-7+8+9+A*(B+C-D)*-E$	$-ED+C+BA9-8-(-765*(4+3)+21)$
4285	14075	$1234+5-6*(-789A)-(-BC-DE)$	$-E-(D-C)+B-(A9-87+65-4321)$
4286	14076	$1*-2-(3456-789A+BC+DE)$	$-E+DCB+A98+7-654*3*-2*-1$
4287	14077	$-1*2-3^4+5^6+7-8*9+A*(B+C-D)*-E$	$-ED+C-BA+9876-5432-1$
4288	14078	$1-2-3^4+5^6+7-8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9-8)*7+(6+5)^4-(3-2)^1$
4289	14079	$-1-2*-345-67*-89A-B*C+DE$	$E-(-D+CB)-(-A-98)-76-(5-4321)$
428A	14080	$1+234-5*(-6+7+8-(9-(-A+B))+CD)*-E$	$E+DC+BA+98-7*65+4321$
428B	14081	$1*2-3^4+5^6+7-8*9+A*(B+C-D)*-E$	$-ED-(C+B+A9)+8765-4321$
428C	14082	$1+23-4567-(-8+9A)*(B-C-DE)$	$-E+D*(-C-B-A)-9*(-8*-7*-6*5+4^3+2)-1$
428D	14083	$1-2345+6789-(AB+C)-DE$	$E+D-C-B-A9-(-87+65)+4321$
428E	14084	$-12+3456-7-8+9*A+B+CDE$	$-E+D+C+B+A-9*(-87-654)+32+1$
4290	14085	$(-1-2*3^4)*(-5*6+7-8*9)+A*(B+C-D)*-E$	$E+D-C-BA+98-7-(65-4321)$
4291	14086	$1+234*(5+6+7)-(-8-9AB-CDE)$	$-E+D+C+B*A9*8-7-(-6+5+4+3*-21)$
4292	14087	$-123+4567-(-8+9)-(-A-(-BC-DE))$	$-ED-(-C-(-BA+9)-8765+4321)$
4293	14088	$12-3-45*6-789A+BCDE$	$E-D+C-(B+A9+8+7*-6-5-4321)$
4294	14089	$1-2345+6789-(-A+BC)-DE$	$E+D-C*(-B-A)*(9+8)-(-7-6)-5*43*-21$
4295	14090	$-12+345-678*-9-A-(B-(C+DE))$	$-ED+C*B-(A-98-76+5-4321)$
4296	14091	$-1*2*(3+4)+5^6-7-8+9+A*(B+C-D)*-E$	$ED+CBA9+8*7*6*(-5-4+321)$
4297	14092	$-1+2+3456+78+9-(-AB-CD)*E$	$-E-D*-C+B-A9+8-(76+5)+4321$
4298	14093	$1-2-(-3-(-4-(-5+6+7+89*A*-B)-(-C-(-D+E))))$	$-E+D-C+B*-A9*-8+7-6-(-54-3)+21$
4299	14094	$-1+23-4+56+7*(89A-(-B-C))+DE$	$E-DC-B+A-(-98-7)*65+4+3+21$
429A	14095	$-1-2+3456-(-78+9+A+B-CDE)$	$-E-DC-(-B-A)-9-8+76-(5-4321)$
429B	14096	$123+4+5678+9A*-B-CDE$	$E-DC-(BA-(9876+5432*-1))$
429C	14097	$-1234+5678+9A-BC-DE$	$-E-(D+C)-(-B+A-9)-(-8-(7-(65-4321)))$
429D	14098	$-1-(-234+5)-6-(-7*89A-B)-(-C+D+E)$	$-E+D*(-C-B-A)+(-9*-8*-7-(-6^5+4-3))^2-1$
429E	14099	$1*2-3^4+5^6-7*8+9+A*(B+C-D)*-E$	$EDC-BA+(987+6)*5+43*2+1$
42A0	14100	$-12+3-4567-(-8-9)-AB*(-CD+E)$	$-E+D*(-C-B-A)+(-9*8*7+6*5)^(4-3)*2-1$
42A1	14101	$-12+3456-(-78+9-A)-(-B-CDE)$	$-E-D+CB-A9-(8+7-(-65+4321))$
42A2	14102	$12-34+567*8-9*-AB+CDE$	$-E-DCB-A-9*-876-(-5-4-3-21)$
42A3	14103	$1-23-(-4-5-6-789*A+B+CDE)$	$E-DC-(-BA-9-8+7-(-65+4321))$
42A4	14104	$-12-34+5*(-678+9A*B-CD*-E)$	$E-D*-C*B*A+9+87*6*(-5+4-3)-21$

Base 15	Base 10	Increasing	Decreasing
42A5	14105	-1-2345+6789-(AB-C+DE)	-ED+C+B+A-9-8+76-5+4321
42A6	14106	-1+2-3456+789A-(BC+D+E)	-E+D*(-C-B-A)-9-8*7+(6+5)^4-3^(2+1)
42A7	14107	12+34+5678-(-9A*-B+CD*E)	E-(-D-C)-(B+A+9-8+76+5-4321)
42A8	14108	-12+345+678*9+A+B-(C-DE)	-EDC-BA+9*-8-76-(-5432-1)
42A9	14109	-123+4567+8-9A-B-(CD+E)	-EDCB+A+9+8*-7*(6-543+21)
42AA	14110	-1*2*3^4+5^6+7*8-9+A*(B+C-D)*-E	-EDC-BA-987*-6-5*(-432+1)
42AB	14111	12-3-4-56+7-89*A*-B+C-(D+E)	ED-CB-A9-(-87+65-4321)
42AC	14112	-1-2-3-(456+78-9AB)*(C-D/-E)	E*(-DC+B+A9-8+76-5+432*1)
42AD	14113	-1+234-(-5+6+7*-89A+B)+C*(-D+E)	E-D-CB-A-(-9+8)-(-76+5-4321)
42AE	14114	-12+34-(-56-7*89A-BC-DE)	-E-DCB-A+9*876+(5+4)*3*2+1
42B0	14115	-1234+5678-(9A-(-BC-D))-E	ED-CB+A-9-8-76-(5-4321)
42B1	14116	-1-23+4-567*-8+9AB-C*-D*E	-ED+C-B-A*9+87-(-65-4321)
42B2	14117	1234+5-6*-789+A-B-C+D+E	E+DC-BA-9-87+6-(5-4321)
42B3	14118	-1+23+45-(6-7)+89*A*B+C*-D-E	-E-D+CB-(A9+8-7)-(6-5*-4*-321)
42B4	14119	1+23-4-5+67+(-8*9A+B)*-C+DE	E-DC-B+A-(9-(87-6))-(-5-4321)
42B5	14120	-12+3456+78-9*(A-B)+CDE	-E+D*(-C-B-A)-9*8-7+(6+5)^4+3-2/1
42B6	14121	-12-34+5678+9*-AB-CD*E	-E-DC-B+A+9+87+6-(5-4321)
42B7	14122	-12+3456+78*(-9+A)+B+CDE	ED-CB-A-(987*-6-543*(2-1))
42B8	14123	-1234+5678-9A+B-CD-E	-ED-(-C+B)-(A-98-7+6-(5+4321))
42B9	14124	-1234-(-5678+9A)-(B*C+DE)	E-(-D-C+B-(A-98-7))-(-6*-5+4321))
42BA	14125	1-2*-3456-7*8*9A-(BC-DE)	ED-C-BA-9+8-76-5+4321
42BB	14126	(-1+2*(3+4))-5*-6*7*-8)*-9-A-B-C*-D+E	-E*(-DC-BA9+876-54)*(3-2*1)
42BC	14127	-123-45-(6789-ABCD)-E	E+D-(C-B)-(A-9+87)-6*543*-2+1
42BD	14128	12+3456+7-8*9+AB+CDE	E-D-(-C+B)-(-A+9*8)-7-(6+5-4321)
42BE	14129	-123-(-4+56)-(789A-BCDE)	-E-D-C-BA+9-(-87-6)-5+4321
42C0	14130	1*2*3*(4-5+67+89A+B*C+D*E)	-ED-(-CB-A)+98-(76-5*-4*-321)
42C1	14131	-12+3456+7-8+9A-(B-CDE)	-E+DCB*A-9*876-5+43*(2+1)
42C2	14132	-123456-7+(8+9ABC)*(D+E)	-E+D*(-C-B-A)-9-8*7+(6+5)^4-3+2/1
42C3	14133	12-(-3456+7-89+A)-(B-CDE)	E+D-(C+B)-(-9+8-(-76-5-4321))
42C4	14134	1-(23-4*5+6*-7*-89*-A)-BCDE	E-D-C-B-A*9+8*(-7+6)*-5+4321
42C5	14135	-123-45-6-789A+BCDE	-E-D-(-C-BA+98-(7-65+4321))
42C6	14136	1*-2+3456-7+89-A-(-B-CDE)	E-D+C+B-A+9-8+7-6+5*4*321
42C7	14137	1-(2-(3456-7)-89)-(A-B-CDE)	ED-(C+BA)+9-(8+76-5-4321)
42C8	14138	1-2-3-4+5^6-7-8*9+A*(B+C-D)*-E	-ED-(CBA-9*876-(5+43))-21
42C9	14139	1+2-3*4+5^6-7+8-9+A*(B+C-D)*-E	-ED+C-BA*(98-(76-5-4))*(-3-(-2+1))
42CA	14140	-1-2-(-3+4*56+789A-BCDE)	-ED-CB-A*-9-(-8765+4321)
42CB	14141	-123+4567-(-8+9A)-(-B-C)-DE	E+D-CB-A9+8765-4321
42CC	14142	1+2*(3+4)*(567+8)-9-AB-CDE	ED-CBA+9*(876+5-(4+32)+1)
42CD	14143	-123+4567-(8+9A-B+CD-E)	-ED-(-C+BA-9+(87-6)*5*(4+3-21))
42CE	14144	1+23-4-5+6*(78+9A)*B-CDE	E-DC+BA*-9-(876-5432)+1
42D0	14145	1-(-2345+6-789)-(AB+CD)*-E	E-D-CB+A+9+8-(-7-65-4321)
42D1	14146	12-(3+45)-(67+8*-9*AB)-CD*-E	E-D-CB+A9+8-7-6*5+4321
42D2	14147	-123-(45-6+789A)+BCDE	E+D-(-C-B-A+9-(-8-7-65+4321))
42D3	14148	1*-2-(-3456+7)-(-8-9A)-(B-CDE)	E+DC-BA-9-((8+7)*6+5-4321)
42D4	14149	-1-23+4567-8-9A-BC-DE	E-D-C-B-(A9-8)+76+5+4321
42D5	14150	-1-2-34+5+67+8*9*AB+C*DE	-E-D*(C+B)-A+9+8765-4321
42D6	14151	1+234+5+6-7*-89A-B*(C-D)+E	-E-D-(-C-B-(-A9-8))+76+5+4321
42D7	14152	-1234+5*-6*-7-8*(-9-ABC+DE)	-ED-(-CBA9+8765)+4+3*-21
42D8	14153	-12+3456+7-8+9A+B+CDE	ED-C-B-A9+8-(7+65)+4321
42D9	14154	1*2-3^4+5^6+7-8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-8*7+(6+5)^4+3^(2-1)
42DA	14155	12-(-3456+7-89+A-B-CDE)	E-D-CB+A-9+87+6-(-5-4321)
42DB	14156	-123+4567-89+(A-B)*(CD-E)	-E+DC-BA+9-87+6*-543*-2*1
42DC	14157	1*23*(-45+67-8+9+A+BC+DE)	E-D-C-BA+98-(7-6-(-5+4321))
42DD	14158	1-2+3-4+5^6-7*8-9+A*(B+C-D)*-E	-E-DC+B*-A9-8*7*6*(-5-(-4+32))*-1
42DE	14159	-1-(-2-3456)-7-(-89-A-B-CDE)	E+D-CB+A-9+87-6-5+4321
42E0	14160	-1*2*(3-(45+67)-(-89+A))*-BC*(D-E)	-E+D*(-C-B-A)+9-8*7+(6+5)^4+3*2*1
42E1	14161	-123+4567-8-9A-BC+D+E	E+D+C+BA-98-76-5+4321
42E2	14162	1+2+3-4+5^6-7*8-9+A*(B+C-D)*-E	-E-D-CBA-9*(-876+5+4+3*2)*1
42E3	14163	-12-3+4567+8*-9A-(B+C)*(D-E)	-E-(D+CB)+A9-(-8-(7+6-5+4321))
42E4	14164	1+2-3+4+5^6+7-8*9+A*(B+C-D)*-E	E+D-CB-A*-9+87-(65-4321)
42E5	14165	-1+2-(-3456-7)-(-8-9A)-B+CDE	-ED+CB-(-A+9)+8-7-(6+5-4321)
42E6	14166	1-2+3+4+5^6-7*8-9+A*(B+C-D)*-E	E+D-(-C-B*-A)+98+7-65+4321
42E7	14167	1+2-(-3456-7-8)-(-9A+B-CDE)	E+D-CB+A-9+8+76+5+4321
42E8	14168	-1-23-45-(67+8)*(-9A+B)-(-C-DE)	-E+D*(-C-B-A)-9-8-7+(6+5)^4-3-2-1
42E9	14169	12+3456+7-(-89+A)+B+CDE	-E-DC+BA-(-9-8)-7-6+5+4321
42EA	14170	-1*(-2+3)*45*(67-(89+A)-(BC+D)+E)	E-DC-B-A*9+8765-4321
42EB	14171	-123-(-45+6*-7*(89+AB))-C*D*-E	E+D-(-C+B-A9+87-(-65+4321))
42EC	14172	123-(45-6)-(7*89A-B*C*DE)	EDC+BA*98+7-(6+5)-4321
42ED	14173	-1-(234-(-5678+9ABC+DE))	-ED-CB-(-A9-87)+65+4321
42EE	14174	-123-(-4567-8)-(-9-A*-B-C)-DE	EDCB-A987-(6+5*43)+21
4300	14175	1+2-(-3456-(7+89))-(-A-B)+CDE	ED-(CB+A9-8+7-65-4321)
4301	14176	-1+2*-3-(-4567+8+9A+BC+DE)	-E-D*-CB-A98-(76-5)+4321
4302	14177	-1-23-45+67*8-9*A*(-BC-(-D-E))	-EDC-BA-9-(-8+76)+5432-1
4303	14178	1-23-4+5+6*(7+89A)-B+C*DE	-E+D-(C+B)+A-(-9+8+7)-(6*5-4321)
4304	14179	123+4567+8*-9A+BC-D*-E	E-(D+C)-(-B-(A-98)-76)-(5-4321)
4305	14180	1234-5-6*-789+A+B*-C+DE	E-DC-B+A+98+76+5*-4*-321
4306	14181	1+2*3-4+5^6-7*8+9+A*(B+C-D)*-E	-ED-C-(-BA98+7654+32)-1
4307	14182	1+2-3+4+5^6-7*8+9+A*(B+C-D)*-E	-E*(-DC-BA9+876-54-3-2+1)
4308	14183	-1234-5678-9+ABCD-E	E+D-C+B-A9-(-8-7)-(-65-4321)
4309	14184	-123+4567+8*-9-(-A+B+CD)-E	-E+D*(-C-B-A)+9-8-7+(6+5)^4-3*2+1
430A	14185	1-2-(-3456-7-8)-(-9A-B-CDE)	EDCB-A987-(65-4*(-32+1))
430B	14186	12345+678*(-9-(A+B))-(-C+D)-E	-E+D-C*BA*-9-8*7*(6+54)-32*-1
430C	14187	-1-(2+3-4)-(-5+6-7*8*9A+B-C*D*-E)	-ED-(C-BA)-(-98+7+65-4321)
430D	14188	-1234+5678-(9A-B*-C+D-E)	ED-C+B+A*98-(765-4321)
430E	14189	-12-34-5678+9ABC-DE	-EDC-B-A-98-76+5432-1
4310	14190	-12-3+456-(7*-89A+BC)-DE	-ED+CBA9-8765-4-32*1
4311	14191	-1-2-(3-(4567-89-(A+BC+DE)))	-ED+CBA9-8765-4-(32-1)
4312	14192	1+2-3*4+5^6-7-8-9+A*(B+C-D)*-E	-EDC-B-A9+8-76-5432*-1
4313	14193	-1-23-(-4567-8+9-A)-(-B-C-D)*-E	-E+D+C-BA+98+7+6-5+4321
4314	14194	12-345-678*-9+AB*C+D*-E	ED-C-BA-9-8*-7-65+4321
4315	14195	-123+4567-89+A-BC+D+E	E-(-D-C-(-BA+98))-(-7+6+5-4321)

Base 15	Base 10	Increasing	Decreasing
4316	14196	$-1^* - 2^*(3 - (-4 - (5 - 6 - 7))) - (-89 - A + BC)) * -D * E$	$ED - C - B^* - A9 + (-87 - 6) * (5 - 4 + 3^* - 21)$
4317	14197	$-12 + 3 + 4567 - 89 - (AB + C) - DE$	$-E - (D - (C + B)) - A - (-9 + 8 + 7 - (6 + 5 + 4321))$
4318	14198	$1 - 2^* 3 + 4 + 5^* 6 - 7 - 8 - 9 + A^*(B + C - D) * -E$	$-E + D^*(C - B - A) + (9 + 8 - 7 + 6 - 5)^* 4 + 3 - 2 - 1$
4319	14199	$-123 + 4 - 5 - 6 - 789A + BCDE$	$E - (DC + B) + A - (-98 + 7 + 6^* 543^* - 2 - 1)$
431A	14200	$1 - 2^* 3 + 4 + 5^* 6 - 7 - 8 - 9 + A^*(B + C - D) * -E$	$-E - D - C^*(B - A) - (9 + 87) - (65 - 4321)$
431B	14201	$-123 - 4 - (-5 + 6 + 789A - BCDE)$	$E - DC - (-B - (-A + 98 - 7 + 6^* - 543^* - 2 + 1))$
431C	14202	$-12 + 3456 - 7^* 8^* - 9 + ABC + D^* E$	$-E - D - (C - B) * (-A - 9 - (8 + 7) + 6 + 5) + 4321$
431D	14203	$-1 - 2 - 34 - 5678 + 9ABC - DE$	$-ED - (C - (B - A + 9) - 87 - 65 - 4321)$
431E	14204	$1 + 23^*(4 - 56) - 789^* - A - (-BC + DE)$	$-E - D^* CB - (-A9^*(8 + 76) - (-5^*(43 - 2) - 1))$
4320	14205	$1 + 2 + 3 + 4567 + 8 - 9A - BC - DE$	$E + D - C - B^*(A - 9)^*(8 - 76 - (543 - 2) - 1)$
4321	14206	$-123 + 4 + 5 - 67^*(8 - 9A) - (BC + DE)$	$ED - (C + BA - 9 + 8 + 7 + 6^* 5 - 4321)$
4322	14207	$-1 - (-2 + 34) - 5678 - (-9ABC + DE)$	$-ED + CB + A9 - 87 + 6 - 5 + 4321$
4323	14208	$-1 + 2 + 3456 + 78 + 9^* A - B + CDE$	$E - (D - CB) - (A + 98) - (7^* 6 - 5 - 4321)$
4324	14209	$1 + 2 - 34 - 5678 - (-9ABC + DE)$	$-ED - (C + B + A) - (-9876 + 5432 - 1)$
4325	14210	$-1 + 2 - (-3 + 4) - (-5678 - 9) + (-A - B)^*(C + DE)$	$-E - DCB + A - 9^* - 876 + 5 + 43^* 2^* 1$
4326	14211	$-1234 - (5 - (-6789 + A) - BCDE)$	$ED + C - BA - 98 - 7 + 65 + 4321$
4327	14212	$1 - 23 - 4 - 56^* 7 - 8 + 9AB + CDE$	$-E - D + C + B - A^* - 9 - (-8 - 7 + 65 - 4321)$
4328	14213	$12 - 3 - (-4567 - 8 + 9A + BC) - DE$	$-E - DC - (-B - A^* 9 + 87^*(6 - 5)) + 4321$
4329	14214	$1 - (23 - 4567 - 8 + 9A - B) - (C + D)^* E$	$E - (D - C + B^* - A - 9) - (8 - (-76 - 5 + 4321))$
432A	14215	$-123 + 4567 - (8 - 9A + BC + DE)$	$-ED - C - B + A987 - 6543 - (2 + 1)$
432B	14216	$1 + 2 + 3^* 4 + 5^* 6 - 7 - 8 - 9 + A^*(B + C - D) * -E$	$-ED + C + BA - 9 + 8^* 7 - 6 + 5 + 4321$
432C	14217	$-1 - 23 - 4 - 5678 + 9ABC - DE$	$-ED + CBA9 - 8765 + 4 + 3 - 2 - 1$
432D	14218	$1 - 2 + 3456 - 789 + A + (-B - C)^* - DE$	$E + DC + (-B - (-A9 - 87))^*(65 + 4 - 32 - 1)$
432E	14219	$-123 + 45 - 6 + 7 - (89^* A^* - B - C) + DE$	$-E - D - (C - (B - A + 9 + 8)) + 7 - (6 - 5 - 4321)$
4330	14220	$1 - 2 + 3 + 45 - 67^* 89 - A^* - BC - D - E$	$ED + C + B - (-A + 98) - 7 - (6 + 5^* - 4^* 321)$
4331	14221	$-123 + 4 - (-5 - 6 + 789A) + BCDE$	$-ED - C - B + A987 - 6543 - (-2 - 1)$
4332	14222	$12 + 345^* - 6 + 78^*(9 - A)^* - B^*(C + D + E)$	$-ED - (-C - B + A98^*(7 + 6 - 5) - 43 - 2 + 1)$
4333	14223	$12 - 34 - (5678 - (9ABC - DE))$	$E - DC - (B - (-A9 - 8^* 7 + 6))^* - 5 + 4321$
4334	14224	$1 + 234 - (56 - 7^* 89A - B - CD + E)$	$EDCB - A987 - 6 + 54^* - 3 + 2 + 1$
4335	14225	$12 - 3 - (-4567 + 89 - (-AB - C - DE))$	$-ED - (-CB - A - 9) - (-87 - (-65 + 4321))$
4336	14226	$1 - (-2 - 3456) - (-78^* 9 + A^*(B - (C + DE)))$	$-ED + CB - (-A9 + 8) - 7 - 6 - 5^* 4^* - 321$
4337	14227	$1 - 23 + 4 - (5678 - 9ABC + DE)$	$-E + D^*(C - B - A) + 9 + 8 + 7 + (6 + 5)^* 4 + 3 + 2^* 1$
4338	14228	$-1 + 2 + 3456 - (-7^* 89 - ABC) - DE$	$-E + D^*(C - B - A) + 9 + 8 + 7 + (6 + 5)^* 4 + 3 + 2^* 1$
4339	14229	$-123 - (-4 - 5 + 6789 - ABCD - E)$	$-ED + C + B + A - 9 + 87 - (-65 - 4321)$
433A	14230	$-123 + 4^* - 56 + 7^*(89 + ABC - D^* E)$	$-E + D^*(C - B - A) + 9 + 8 + 7 + (6 + 5)^* 4 + 3^* 2 - 1$
433B	14231	$1 - 2 - 34 - 5^* 6 - 7 - 8^*(9A^* - B - CD) + E$	$-EDC - BA + 9^* - 8 + 7 + 6 + 5432^* 1$
433C	14232	$-1 + 23 - 4^* - 5 - (-6 - 789)^* A - (B + CDE)$	$ED + C + B - (-A + 98 - 7)^*(65 + 4^*(3 - 2 + 1))$
433D	14233	$1 + 2345 + 67^* - 8^* - 9 - (A + B) - (C + DE)$	$-E - DC - (B - A987 + 6543) - (-2 + 1)$
433E	14234	$1 - 2345 + 6789 + A^*(B - C) - (-D + E)$	$-ED + CB^* A9 - (-876 + 5432) - 1$
4340	14235	$-1 - 2 + 3 + 4567 - 89 - AB + C - DE$	$-EDC - (B + A98^* - 7 - (-65 + 432)^* 1)$
4341	14236	$-12 - 3 + 45^* 6 + 78^* 9A - B - C^* DE$	$ED + C^* - B - A9 - 8 - (-76 + 5) + 4321$
4342	14237	$1 - 2 - (-345 + 678 - 9 - AB) - (C^* - D - E)$	$ED - (C + BA - 9 - (-8 - 7) - 6 + 5 - 4321)$
4343	14238	$1 + 2^* 3 - 4 + 5^* 6 - 7 + 8 + 9 + A^*(B + C - D)^* - E$	$-E^*(D - C - BA - 98 + 76 - 54 - 321)$
4344	14239	$-12 + 3 + 4567 - 89 - AB - (CD - E)$	$-E - (D - CB - A9 - 8 + 7 - 6 + 5 - 4321)$
4345	14240	$-12 + 3^* - 45^* - 67 - 8 - (9 - (A + B))^*(C - DE))$	$-EDC + BA9 + 87^* 6 - 5 + 4321$
4346	14241	$-1 - 23 + 4567 - 8 + 9 + (AB - CD)^* E$	$-ED - C - (B - A) - (9 - 8765 + 4321)$
4347	14242	$-1 - (-23 - 4567) - (8 + 9A + BC + D^* E)$	$-E - DC - B + A9 - 8^*(7 - 6) + 5 + 4321$
4348	14243	$-123 - (-4567 + 8 - 9 - A - (-B - C) + DE)$	$-ED + CBA9 - (8765 - 4) - 3 - (-2 + 1)$
4349	14244	$12 + 3456 - 7^* - 89 + ABC - DE$	$-ED + C + BA98 - 7654 + 3^*(2 - 1)$
434A	14245	$1 - 2345 + 6789 - A + B - (C + DE)$	$-ED + C - B + A987 - 6543 + 2 + 1$
434B	14246	$-1 + 23 - (-4567 - 8) + 9AB - CD^* E$	$-E - D + C + B^* - A^* - 98 + 7 - (654 + 32)^* 1$
434C	14247	$-12 - 3 - 4567 + 89AB + C - DE$	$E - (-DC + BA) - (-9 - 8) - (-7 + 6) - (-5 - 4321)$
434D	14248	$1 - 2345 - (67 + 8 - 9^* ABC - D + E)$	$E - D + CB^* A9 - 876 - (5 + 4321)$
434E	14249	$12 - (3456 - (789A - B) + C) - DE$	$-ED - C + B + A9 - 8 + 76 + 5 + 4321$
4350	14250	$1 - 2 + 3^*(4 - 5 - 6) - 789A + BCDE$	$-E - DCB - A^* 9^* - 8 + 7^*(6 - 54)^*(3 - 21)$
4351	14251	$-1 - 2 - 3 - (4567 - 89AB + CD) - E$	$-ED + C - B + A9 - 8 + 76 + 5 + 4321$
4352	14252	$-12 - 3 + 45 - 67 + 8^*(9 - A^* - BC + D + E)$	$-E - DC + B^* A^*(9 + 8)^* 7 + 654 - 32 + 1$
4353	14253	$1 - 23 - 4567 + 89AB - CD + E$	$-E - DC + B + A987 - 6543 - 2 + 1$
4354	14254	$12 - 3 + 4 + (567 - 89)^*(A + B + C) + D + E$	$-E + D^*(C - B - A) + 9^* 8 - 7 + (6 + 5)^* 4 - 3^* 2^* 1$
4355	14255	$1 - 2 - 3456 + 789A - B + C - DE$	$-E - DC - (-B - A) - 9 - (-8765 + 4321)$
4356	14256	$-1 + 2 + 3^* - 45 - (6789 - (ABCD - E))$	$EDC + B - (A^* - 9 - 87^*(6 + 54) - 3^*(2 - 1))$
4357	14257	$-1 - (-2 + 3) - (-4 + 5678) - (-9ABC + DE)$	$ED - (C + B + A9 - 8 - 7 - 6 + 5 + 4321)$
4358	14258	$-1 + 23 - 4567 + 89 - AB^*(C - D + E)$	$E + D + C - BA + 9^* 8 + 76 - (-5 - 4321)$
4359	14259	$1 + 23 - (-4567 + 89 + AB) - (CD + E)$	$-E - D - (C - BA + 9 - 8 + 76 - 5 - 4321)$
435A	14260	$-1234 + 5678 - 9 + A - B - C + D^* - E$	$EDC - (-BA9 + 8 + 7^*(6 - 543)) + 2 + 1$
435B	14261	$-1234 + 5678 - 9 + A - BC - D - E$	$-E + D - (CB + A) - (-9876 + 5432) - 1$
435C	14262	$-1 + 2 - (-3456 - 7 - 89 - A^* B) + CDE$	$-E + DCB + A98 - 76^* - 54 - 3 + 2 - 1$
435D	14263	$-123 - (-4567 - 8) - 9 - (-A - B + C + DE)$	$-ED + C + B - A + 9 + 8765 - 4321$
435E	14264	$-123 + 4567 - 89 + A^* - B + C + D + E$	$EDCB - A987 - 6 - 5 - 4^* 32 - 1$
4360	14265	$-123 - (-4567 + 8 - 9 + A) - (B + CD - E)$	$-E + DC - (BA - 98) - (7 + 65 - 4321)$
4361	14266	$1 + 23^* 45 - 6^*(7 + 8 - 9^* A^*(B + CD) + E)$	$-E + D^*(C - B - A) + 9 + 8^* 7 + (6 + 5)^* 4 + 3^*(2 - 1)$
4362	14267	$1 - 2 - 3456 - (-789A - B - (-CD - E))$	$-E - DCB + A9^* 876 + 5^*(4 - 3 + 21)$
4363	14268	$1 + 2 - 3 - 4 + 5^* 6 + 7^* 8 - 9 + A^*(B + C - D)^* - E$	$-E - (-DC + B - (-A9 - 8^* 7)) - (-65 - 4321)$
4364	14269	$12 + 3 - 4^*(5 - (6 - (7 + 89)))^*(A - B) + CDE$	$-ED - (-CB + A + 9) - (-8 - 76 + 5 + 4321)$
4365	14270	$-12 + 3^*(4 - 5 + 6) - 789A + BCDE$	$ED - CB + (A98 - 7)^* 6 - 54^*(3 - 2 + 1)$
4366	14271	$1 - 2345 + 6789 + A - BC - D - E$	$E - D + C - (B - (-A9 + 87)) + 65 + 4321$
4367	14272	$-1 + 2^* - 34 + (-567 + 8)^*(9 - A - B) + C - DE$	$E - DC + B + A + 9876 - 5432^* 1$
4368	14273	$1 + 2 + 3 - 4567 - (-89AB - C + DE)$	$-E - D - (CB - A9) + 87 - (6 - 5) + 4321$
4369	14274	$1^* - 2^* - 3^*(45 - (-67 + 8 - 9AB - C - D - E))$	$-E - D + C + B - A^*(9 + 8 + 7 - 654) - (-32 - 1)$
436A	14275	$12 - (-345 - 678^* 9 - A - B^* C - DE)$	$E - (D + CB) - (-A + 9 - 8765) - 4321$
436B	14276	$-1 + 2 - 3 - 4 - (5678 - 9ABC) + D^* - E$	$E - D + CBA9 - (8765 - 4^* - 32) - 1$
436C	14277	$-123 + 4567 + 8 - 9A - B - C - (D + E)$	$E + D - C + BA + 9 - 87 - 6 + 5 + 4321$
436D	14278	$1 - 234 + 5 - ((6 + 7)^* - 8^*(9 + AB) + CDE)$	$-E - D - (CB + A9 - 8^* 7 - 6 - 5 - 4321)$
436E	14279	$-1234 - (-5678 - (-9 - AB)) - (-C + D) - E$	$ED - C - B - A9 - 87 - 65 + 4321$
4370	14280	$1^* 2^*(3 - 4)^*(5 - 6)^* 7^*(8 - 9 - A + B^* C - DE))$	$-E + D^*(C - B - A) + 9 + 8 + (7^* 6 - 5 + 4)/(3^* 2 - 1)$
4371	14281	$-12 + 3456 - 7 + 89 + AB + CDE$	$-E - (D - CB) - A - (9 + 8 - 7 - (-65 + 4321))$
4372	14282	$-1 - (-234 - 56) - 78^* - 9A - (BCD + E)$	$ED + C - BA + 9^* - 8 - 7 + 65 + 4321$
4373	14283	$1 - 2 + 3456 + 78 + 9A + B + CDE$	$E - D - C + B + A + 9876 - 5432 - 1$
4374	14284	$-12 + 3^* - 4^* 567 - (-89AB + C + DE)$	$E - D - CB + A + 9876 + 5432^* - 1$
4375	14285	$-1 - 23 + 4567 + 8^* - 9 - AB + C - D^* E$	$-ED + CB - (-A + 9) - (-8 - 7 - 65 - 4321)$
4376	14286	$1 + 2 - 3 - 4 + 5^* 6 + 7^* 8 + 9 + A^*(B + C - D)^* - E$	$-E + DC - B^* A9^* - 8 - 7 + 65 - 4^* - 3 + 2 - 1$

Base 15	Base 10	Increasing	Decreasing
4377	14287	-1+2-3456-(-789A+BC-D+E)	E+D+CB+A-98+7-6-5+4321
4378	14288	1-2+3-4+5^6+7^8+9+A*(B+C-D)*-E	-E+D+CB-A-(-9+8)-(7+6)-5*4*-321
4379	14289	-1+2-(-3-(-4567+89AB-CD+E))	-E+D-CB-(-A9-87)-6-(5-4321)
437A	14290	1*-2*(-3+4)*-5*(6+7-8*(-9A-(-BC+DE)))	-E-DC+BA98-7654-32*-1
437B	14291	1+23-(4567-(89AB-CD-E))	-E-DC+BA98-7654+32+1
437C	14292	12-3*45-(-6+789A-BCDE)	ED-CB-(-A-98+7+6+5*-4*321)
437D	14293	-1-(2+3+45)-(-6-789*A-(-BCD-E))	E-DC+B+A9+8+7+6+5+4321
437E	14294	-1-(2-34)-(-56*78-9AB)+CDE	-E+D*(C-B-A)+(9+8)^(7/(6-5)-4)*3-2/1
4380	14295	12-(3456-789A-B-C+DE)	-ED+C+BA-(-9-(87-(6+5-4321)))
4381	14296	1+2345-6*-7*(-8+9)*(-A+BC)-DE	-E-(-DC-(B-A9)-(8+7*6)-(-5+4321))
4382	14297	-1-(-2+3456-789A)-(-B+CD-E)	E+D-CB+A987-(6543+2+1)
4383	14298	-1*(2+3)^4*(-5*6+7)+8*9-(-A-B-C*-D+E)	EDCB-A987+6-54-3*21
4384	14299	-1234-(56+7)-(89*-AB+C*DE)	-E+DC-(B-A)+9-(-8+76+5-4321)
4385	14300	1+23*-4+56+7*(89A-(B*-C+D+E))	-ED+C-BA-98*76-543-(-2+1)
4386	14301	-123+4567-8-9-AB-C+D+E	-ED+C+BA98-7654+32+1
4387	14302	-123+4567-89+AB-C+D*-E	ED+C+B+A-((-98+76)*5-4321)
4388	14303	-123+4567+8-9A-(B+C-D+E)	-E-(-DC-B-A-9+87-6+5-4321)
4389	14304	12+3*(-45+6)-789A+BCDE	E-(-DCB+A)-(9*8+7*6*(-54*3-21))
438A	14305	1-23+4567-8-(9A+B)-C-DE	E+D-(C+B-A)-9-8-(-7-65-4321)
438B	14306	-1234+5678-9+A+B-(C*D+E)	EDC-(B+A9-87*65+432-1)
438C	14307	-123+4567-8+9+A+B-CD+E	-E-D*(C-B+A)+9876-5432*1
438D	14308	12-(-3+4-56*(-7-8))+9*(-AB*-C-DE)	E*(DC-(BA9-876-5))*(4-3-2-1)
438E	14309	-1-23+4567+8-(-9+A+BC)-DE	EDCB-A987-(65+43)-(-2-1)
4390	14310	-123+456+78*(-9-(-A+B))*-C+D+E	E+DC-(B+A+98)-(7*-6-(5+4321))
4391	14311	-1-23+4567+8-9+A-BC-DE	E-D-(-C-(BA+9+8765-4321))
4392	14312	1-23-4*5-(678-9)*-A-(BC+D)+E	E-D-C-(B-A9+8)+7+6*-5+4321
4393	14313	-123+4567-89-(-A-BC)-DE	E+D-(C-(-BA+9)-(8765-4321))
4394	14314	1+2+3+4+5^6+7+8*9+A*(B+C-D)*-E	-E-(-D-C-BA+9+87-6*5)+4321
4395	14315	-12-3*-4-5*(6+7-89-(-AB+CDE))	ED+CBA9-8765-4*-3*-21
4396	14316	-1-23+4-56*(78-9)-A*B*(-CD-E)	-E+D*(C-B-A)+(-9-8)*-7+(6+5)^4-3+2^1
4397	14317	-1-(-23+4567-89AB+CD)+E	E+DC-(B*-A-(9-8)+76*(-54-32))-1
4398	14318	1*2+3*4+5^6+7+8*9+A*(B+C-D)*-E	ED-(CB-A*9)-(-8-(-7-6-5)-4321)
4399	14319	1-23+45-67-8*(-9+AB)*-C-DE	EDCB-A987-65-4-32+1
439A	14320	1+2-3+4567+8+9*(-A-B)-C-DE	-E+D*(C-B-A)+(9+(8+7-6)^5)/4-3*2^1-1
439B	14321	1-23-(-4567-8-(-9A-(B+C+DE)))	-E+D+C-(-B+A-9)-(8-7)+65+4321
439C	14322	1-23+4567-8-(9+A+B*C)-DE	-EDC-BA-(-98+76-5432*1)
439D	14323	-1234+5678+9-AB+C+D-E	-EDC+B-A9-8+7+6+5+432+1
439E	14324	1+2*-345-678*-9-(-ABC-DE)	E-(-DC-B)-A-(987*-6-543-2*1)
43A0	14325	-1-23+4567-8-9A+B-C-DE	EDCB-A987-65+4-32-1
43A1	14326	-12+3*-4*567+89AB-(CD-E)	-EDC+B-A9+8+7-(6-5432)*1
43A2	14327	-1-2+34-5-6*(-78+9+A+BC*-D+E)	EDCB-A987-65+4-32+1
43A3	14328	1+2+3-4567+89AB+C*-D+E	-E+D+C-(-B+A)-(-9-8*765+432*-1)
43A4	14329	12+3456-(-7-89-AB-CDE)	E-D-C+BA-9-87+65+4321
43A5	14330	1*(-2+3+4+5)*(-67*8-9+ABC-DE)	E+D*(C-B+A9-8-(76+5+4321))
43A6	14331	12-3456-(-789A+BC-D-E)	-ED+C-(-BA-98-(7+6)-(-5+4321))
43A7	14332	-1-23+456*(7+8)-(-9+AB-C+DE)	ED-C+B+A-9-(87+6*-5-4321)
43A8	14333	1-23+4567-8-(9+AB+CD)+E	E-(D-CB)-(A9+8-7-65-4321)
43A9	14334	-12-3+4567-8-9-A+B*-C-DE	-E+DC+B*(A-(98-7-654))-(-3-21)
43AA	14335	1+2*-3*-4+5*(6+7+8+9-AB+CDE)	-E+D+C+B-A+9+8+76-(-5-4321)
43AB	14336	-123-(-456-7*89A)-(-B-(-C-(-D+E)))	-E+D*(C-B-A)+(-9*(8+7)-(-6-5)^4-3)*(-2+1)
43AC	14337	-12+3+4567-(8-(-9A-B))-CD-E	EDCB-A987-65-4+3-21
43AD	14338	-12+3+4567+89A-BC*-D-E	-E+D*(C-B-A)+(-9-8-7)*(6-5^4+3)-(-2+1)
43AE	14339	-1*(234+56-789+A+B)**(C-D+E)	-E+D*(C-B-A)-9+8*(7*6*(5-4)^3)^2-1
43B0	14340	12-34-5-(678+9*-A*(BC+D-E))	-EDC+B-(-A98*7+6+5-(432-1))
43B1	14341	-12-(3-4+5)+6-(-78*9+A+(B+C)*D*-E)	-E+D*(C-B-A)+9*8*7*(6*5+4/3-2)^1
43B2	14342	12-345+67*-89-A+B*C*DE	EDC+B-(-A98-7-654*-3*2*-1)
43B3	14343	12+3-(-4567+8)-9-(AB+C+DE)	E-(-DC-B)-(A-9-8-(-7-65+4321))
43B4	14344	-12-3-(-4567+8+9A+B+C+D*E)	-E+D*(C-B-A)+(-9-8-7)*(6-5^4+3)+2+1
43B5	14345	12+3+4567+8-(9+A+BC+DE)	EDCB-(A987-(6-54-(32-1)))
43B6	14346	1-2-3+4567-8-9-AB-C-D*E	EDCB+A*(9+8*7*(65+43))*-2*1
43B7	14347	-123+4567-89-(-A+B)+C-(D-E)	-E+D+CB-A9+8+7+6+5+4321
43B8	14348	-1-2-(-3+4)*5-67*(8-9)*(AB-C-(-D+E))	-E+D*(C-B-A)-9+8*((7*6+(5-4)^3)^2+1)
43B9	14349	12+3+4567-(8+9)+A-BC-DE	ED-C-BA-9+87-6-5+4321
43BA	14350	-123+4567-89+A-BC-D*-E	E+D-(C-BA*-9+876)+5432-1
43BB	14351	-123+4567+89-A-B-C-DE	-EDC-(B-A-9+87-(6+5432))-1
43BC	14352	-1234+5678+9-(-A+B*C-(-D+E))	-EDC-B+A-(-9+87)-(-6-5432*1)
43BD	14353	1-(23+45+6789-ABCD+E)	E-(D-C)-(-BA+98)-(-7-65-4321)
43BE	14354	1^2+3^4+5^6+7^8-9+A*(B+C-D)*-E	ED+C+BA*9+8-765+4321
43C0	14355	-1-23+4567-(-8+9A)-(-B+CD)-E	-EDC-B+A-(-9+8+76-5432-1)
43C1	14356	-1+234-(-5-6)-7*-89A-(-B-C-DE)	ED+C+B-(-A+98-7*6+5)+4321
43C2	14357	-1-(2-3456-78)-9*(A-BC+D*-E)	EDCB-A987+6-(54+3+21)
43C3	14358	12-3+4*-5*6-(789A-BCDE)	E+D-(C-B*A)-(-98+76-(-5+4321))
43C4	14359	-1-23-(-4567+89+A)-B-(CD-E)	ED-C-B-(A+98)-(-76+5-4321)
43C5	14360	1-(-23-4+(5-67)*89)-(-ABC-D-E)	ED+CB-A+9*(87+654)-32-1
43C6	14361	12+3-(-4567+8-9+AB+C+DE)	ED-C-(B-A+98+7-65-4321)
43C7	14362	1-2-3-(-4567-89-(-AB+C*(-D-E)))	-E+D*(C-B-A)+9-8*(7-(-6+5^4)*3+2^1-1)
43C8	14363	1-(23-4567)-(89-(A-B)-(-C-DE))	E+D+CB-(A9+8-(76-5+4321))
43C9	14364	12-(-3+4*-5*-6+789A-BCDE)	E*(D+CB-A+9-8-76-(5-432*1))
43CA	14365	-1+2+3+4567-8-9A-B+C-DE	E+D+C-B*A+9*(87+654+32+1)
43CB	14366	12-3456+7-8-9A*-BC-DE	-E+D+C-B+A+98-7*(-6+5)+4321
43CC	14367	1+2-3+4567+8-9A-B-CD-E	-E+DCBA-9876-54-3-(2-1)
43CD	14368	1-2-(-3+456+7*(-8-9AB))+C+D-E	E+D+CB-A-(-9+8)+7*-6-5+4321
43CE	14369	-123+4567-(8-9A)-B-C-DE	-E-D-(C-B-A9)+87-65+4321
43D0	14370	-123+4+5-(-6-7*-8*(9+A)*-B)+CDE	EDCB-A987-65-4-3*-2-1
43D1	14371	-123+4567+89+A-B-C-DE	EDC+B*A9-87*(6-54)-3*-2*-1
43D2	14372	1^2+3^4+5^6+7^8+9+A*(B+C-D)*-E	EDC+B*A9*8+(-7654+32)*-1
43D3	14373	-12+3-(-4+56)-(789A-BCDE)	-EDC-B-(A+9*8-7+6+5432*-1)
43D4	14374	-1+2*(-3+4*567)+89A+(BC+D)*E	E+D+C+B+(-A-9-(-8+7))*(65-(-4+321))
43D5	14375	-123+4567-(-89-(-A-B)-(-C-DE))	-EDC+B-(-A-9+8+76-5432)-1
43D6	14376	-12+3+4567+8-(9-A-B*-C+DE)	-E-(-DC-BA-9)-(87-6-5*4*-321)
43D7	14377	1+234-5678-9+A-BC*-D*E	-E-(D+C+B+A-9)-(-87-65)+4321

Base 15	Base 10	Increasing	Decreasing
43D8	14378	$1+2^3 \cdot 3^4 + 5^6 + 7 - 8 - 9 + A^* (B+C-D) - E$	$-E-D-(C-BA98)-7654-32^*1$
43D9	14379	$-1234+5678-9^*A-BC+D^*E$	$-E-D+CB-A-(9+8)+7+6+5+4321$
43DA	14380	$1^*(-2-(-3-4))^*(-5-6-(-7-8))+9+AB+CD^*E$	$-E-(DC+B+A9+8^*-7-65-4321)$
43DB	14381	$-12+3+4567-89+A-B+C-DE$	$EDCB-A987-(6+54-3)-2+1$
43DC	14382	$-1^*-2^*3^*(4^*567+8+9^*(-A+B)+C^*-DE)$	$-E+D^*(-C-B-A)+9-8^*(7-(-6+5^4)*3-2^*1)$
43DD	14383	$-1-2^*(34+5-6)^*(7-89)-(A-BCD)+E$	$-E-(D+C)-(BA-98+7+65-4321)$
43DE	14384	$-1-(2345-6-7)-8-(9^*-ABC-D-E)$	$-E+DC+B-A+9^*8+7-65+4321$
43E0	14385	$-123-(4567-89AB-(CD-E))$	$-EDC-(BA+98)-(76-5432+1)$
43E1	14386	$1+2+3+4567+8-(9A+B)-C+D^*-E$	$ED+C^*-BA+987-65+4321$
43E2	14387	$-12-3-(-4567-8+9A+BC-D+E)$	$ED+C-B-A9+87-6-5+4321$
43E3	14388	$-1^*23^*-4^*(5-(6+7-89+A-B+C-D+E))$	$EDCB-A987-65-(-4^*-3-21)$
43E4	14389	$-12-(34-5)-6789-(ABCD+E)$	$ED-C-(B+A-(9-8))-7-6+5+4321$
43E5	14390	$1-23^*(-4-5^*67)+8+(9AB-C-D)^*E$	$E+D+C+BA+9^*8-7-65+4321$
43E6	14391	$-1-23-4567+89AB-C-D-E$	$ED+C-BA+9-(87-(-6-5)-4321)$
43E7	14392	NA	$EDCB-A987+6-(54-3-2^*-1)$
43E8	14393	$-123+4567+89-(A+B+CD-E)$	$E+D+CB+A-9-87-(-65-4321)$
43E9	14394	$1-2+3+4567-(8-(9AB-C^*DE))$	$-E-D+CBA9-8765+4-32^*1$
43EA	14395	$12-3+4567+8-9-AB-(CD-E)$	$-ED+CB-(A-(9+8))-65-4321$
43EB	14396	$-1-2-(-34+5-6-789^*A-B)-CD^*E$	$-E-(D+CBA)-(9^*-876-54+3+2+1)$
43EC	14397	$1-2-3+4567-8-9A+B-CD+E$	$-E-(DC-B)-(-A-9)-(87-65-4321)$
43ED	14398	$1+23-(-456-7^*89A+B+C+DE)$	$E-D-CBA+9^*876+54-3-(2+1)$
43EE	14399	$-12-34-5-(-6+789A)+BCDE$	$EDCB-(A987+65)-(4-3-21)$
4400	14400	$12+3+4567+89A-BC^*D+E$	$E+DCBA-9876-(54-3)+2^*-1$
4401	14401	$-123+4567-8-9+AB-CD-E$	$-E-D+C-(-BA98+7654+32+1)$
4402	14402	$-12+34+5-(6+789-AB)^*(-C-DE)$	$-E-D+C+BA98-7654+32^*-1$
4403	14403	$1-2-(3-4567)-(89+A)-BC-(D-E)$	$E+D+C-(-B-A-9-87-6-(-5+4321))$
4404	14404	$-1-234-(5-6)-(-789^*A+B^*CD)-E$	$-E+D-(C-BA98)-7654+32^*-1$
4405	14405	$12+3-(45-(-6789+ABCD-E))$	$E+DCBA-9876-54+3+2+1$
4406	14406	$-1^*(2-(-3-4^*5/6-7)^*-8^*9)-A^*(B+C-D)^*-E$	$E^*(-D+CB-(-A-98-7))-6-(5+4-321))$
4407	14407	$-1-2-3-45-6789-(ABCD-E)$	$E-(-D-CB)-(-A+98-(76+5+4321))$
4408	14408	$-123-(45+67^*89-ABC+DE)$	$-E+D^*(-C-B-A)-9^*(-8-(-7-6))^*-5^*(4^3+2)+1$
4409	14409	$-1-(-2-3+45-6+789A-BCDE)$	$-E+D-C+BA+9+87-(65-4321)$
440A	14410	$-1^*(23+45-67+89^*A^*-B-C-DE)$	$EDCB-A987-6-5+4-32^*1$
440B	14411	$-123-4-5678+9ABC+DE$	$ED-C-(-B-A)-98-(-76-5-4321)$
440C	14412	$-1^*(2+34-(-5678+9ABC+D)+E)$	$-E+DCBA-9876+5+4^*-3-21$
440D	14413	$1-2-(3+45+67-8^*9AB+CDE)$	$-E-(D-CB)-A+98-76-(5-4321)$
440E	14414	$-12+3456-78-9^*(-AB-C-DE)$	$-E+D^*(-C-B-A)+(-9-8-7)^*(6-5^4)+3-2^*1$
4410	14415	$-12+34-56-789A+BCDE$	$-E-(D-C)-(-BA98+7654+3)-21$
4411	14416	$1^*2-34+5-6-789A+BCDE$	$-EDC-(B+A9-87+6)-5432^*-1$
4412	14417	$-12-(34-5)-6789-(ABCD-E)$	$E-D-(-C-BA+9-87+65)+4321$
4413	14418	$1^*-2345-(-6789-(AB-CD)+E)$	$-E+D-CB-(A9-8)-(76^*5-4321)$
4414	14419	$-1+23+4-(-56+789A-BCDE)$	$E-DC+BA+9+87+65+4321$
4415	14420	$1^*(-2-3)^*(4-5+6-7+89-AB-CD)^*E$	$-E-D^*-C^*B-A-9^*(-8-7^*-6^*5)^*(-4-3)+2/1$
4416	14421	$-123-(-4567-8)+9-(-AB+C+DE)$	$-E-D-(C-BA98)-7654+3-21$
4417	14422	$-1234+5678-9+AB-C+D^*-E$	$-EDC+BA+9^*(876-(-54-(-3-21)))$
4418	14423	$1-2345+6789-A+BC-DE$	$-E+DC+B-A+9+8+7-6+5+4321$
4419	14424	$-12+3-4^*5-(6+789A-BCDE)$	$-E+DC^*B-(-A98-76-5)+4321$
441A	14425	$-12-(34+5678-(9ABC+D)-E)$	$ED-(C-B-A-(-9-8-7-(-6-5-4321)))$
441B	14426	$12-345-(-67^*89-ABC-DE)$	$E+D^*(-CB+A98-7+6)-(-5+4321)$
441C	14427	$-1+2-(34-5-6-(-789A+BCDE))$	$-EDC-B-A9+87+6+5432-1$
441D	14428	$-1234+5678+9A-(B-C-D^*-E)$	$ED-CB-(-A9-(8-7+6^*5+4321))$
441E	14429	$-123+4567-(8-9-(AB+C)+DE)$	$-ED+CB+A987-6543-2-1$
4420	14430	$-123+4567+89+AB+C^*(-D-E)$	$ED-(C-(B+A9))-(-87+6^*5)+4321$
4421	14431	$-1-2-3+4-5-(6789-ABCD)+E$	$-EDC-(BA-9)+87-(-6-5432+1)$
4422	14432	$1^*2^2(3+4)+5^*6+7+8^*9+A^*(B+C-D)^*-E$	$EDCB-(A987-(-6+5+(-4-3)^*21))$
4423	14433	$-12-3-4567+89AB-C-D+E$	$-EDC-BA+98+7-(6-5432+1)$
4424	14434	$-123-(45+6)-(-789^*A+B^*(CD+E))$	$-EDC+B-A-(98-76)+5432^*1$
4425	14435	$-1-23+4-5678-(-9ABC+D-E)$	$E-D+CB+A+98-76-5+4321$
4426	14436	$1+2^*-345-678^*-9-AB+CDE$	$E+D-C^*BA+98^*76+543^*(-2-1)$
4427	14437	$1-2+3-(-4567+89-A)+B-CD+E$	$EDCB-A987+6-54+32-1$
4428	14438	$-1+2-345+67^*89-(-A-BCD+E)$	$ED+C+B-A^*(9-8)+7-6-5+4321$
4429	14439	$-1234+5678+9-A-B-C+D-E$	$-E+D+CBA-987^*-6+54^*-3^*21$
442A	14440	$-1234+5678-9-A+BC+D^*-E$	$E-(-D-(C-B^*A)+9-(-8+7))+65+4321$
442B	14441	$-12+3+4567+89-A-BC-DE$	$-E+DC+BA-9-8-76-5+4321$
442C	14442	$1^*2^3 \cdot 3^4 + 5^6 - (-7-8)^*9+A^*(B+C-D)^*-E$	$E-DC^*B+A+9^*(-876+5-(-4-32))^*-1$
442D	14443	$-1+2-34-5678+9ABC+D+E$	$EDCB-A987-(-6-5)-(-43-21)$
442E	14444	$1-(2345+6)-(78-9^*ABC)+DE$	$EDCB-(A987+6-54)+3^*-21$
4430	14445	$-12+3-4-5678+9ABC+D-E$	$E-D-C+B-A-9+8765-4321$
4431	14446	$-1234+5678-9+AB-C^*D-E$	$EDCB-(A987-6+5+4^*-3+21)$
4432	14447	$1-(2345-6789-AB+CD-E)$	$-E+DCBA-9876-5+4-3+2-1$
4433	14448	$-123+4567-(8-9A)-(-B-C^*-D)+E$	$E-D+CBA+9^*(-87^*6+5)-4^*3-2-1$
4434	14449	$12-(3456-(789A-(-BC+DE)))$	$EDCB-A987-(6+5+4+3)-(-2-1)$
4435	14450	$12-3+4567+8^*9-AB+C-DE$	$EDCB-A987+6^*5+4-32-1$
4436	14451	$1-23-(-4567-(89-AB))-CD-E$	$-ED+CBA-(98+7)-(-65^*-43^*-2+1)$
4437	14452	$1^*2^3 \cdot 3^4 + 5^6 + 7^*8+9+A^*(B+C-D)^*-E$	$ED+C^*B+A-(9+8)-7-65+4321$
4438	14453	$-1-(2+3-(4+5-6789)-(ABCD-E))$	$-E+DCBA-9876+5+4+3-2+1$
4439	14454	$1^*(2345-6789+A)^*(-B+C)^*(D-E)$	$ED-C-(-B+A)-(9-8)-(7^*-6-(-5+4321))$
443A	14455	$12-3456+789A-B+C-D-E$	$ED-C+B-A+98-76-(-5-4321)$
443B	14456	$-1-2345-67-8+9^*ABC+DE$	$-ED-C^*B^*(A-9-87)+(6-5)^*43^*-21$
443C	14457	$-1+2-(-3+4567-(89AB-C)+D-E)$	$-E+DCBA-9876+5+4+3+2+1$
443D	14458	$12+3+4+5^*-6-789A+BCDE$	$-E+D^*(-C-B-A)-9-(-8^*(-7+(-6+5^4)^*-3)-2)^*-1$
443E	14459	$-12-3-(4-5-(-6789+ABCD))+E$	$-E+D-C-B+A+9+8765-4321$
4440	14460	$12-(3-456)+78^*9A-B-CDE$	$-E+D^*(-C-B-A)-9^*(-8^*-7^*-6^*5-4^*-3^*2)-1$
4441	14461	$12+3-4-5-(-6789-ABCD+E)$	$-E-D+CBA+9^*87^*-6+5-(-43-(2+1))$
4442	14462	$-12-(3-4567)-8^*9-(-A+BC)+D-E$	$EDCB-A987-(-65+4)+3^*-21$
4443	14463	$1-2+3-(4+5)-(-6+789A-BCDE)$	$-E+D+CBA9-8765+4-3-2+1$
4444	14464	$-12-(-3-4567)-(89+A-B^*-C)+D+E$	$E-(-D+CB-A)-(-98-76^*5)+4321$
4445	14465	$-1-2+3+4567-8+9^*A+B+(C+D)^*-E$	$E+DC+BA-9-87-6-(-5-4321)$
4446	14466	$1+2345+67^*8^*9-(-AB-C)+D^*-E$	$-E+DCBA-(9876-(5+4))-(-3^*2-1)$
4447	14467	$12-3+4567-(89-A+BC)-(-D-E)$	$E-(D-CBA9)-8765-(-4+3-2+1)$
4448	14468	$12-(-345+6)-(-7^*(89A-B)-CD+E)$	$ED-CBA-9^*-876-54-(-3+2+1)$



Base 15	Base 10	Increasing	Decreasing
4449	14469	$123 - (-4567+89) - (AB - (-C-DE))$	$E+D+C+BA98-7654 - (3+21)$
444A	14470	$-1^*(23-4567+8-9+A-(B-C)+DE)$	$-E+D+C+BA98 - (7654+3+21)$
444B	14471	$-1+2-3+4567-8+9A-BC-DE$	$-E-D+C*B*-A*-9+876+5-(4-321)$
444C	14472	$-1-2345 - (-6789-A) - (B-C)*D-E$	$EDCB-A987 - (6+54-3*21)$
444D	14473	$1-2345+6+78-9*-ABC*(-D+E)$	$ED+CB-A-98+7-6+5+4321$
444E	14474	$1*2+3-4 - (5+6789 - (ABCD+E))$	$E - (-D+C-BA98) - (7654-3*-2-1)$
4450	14475	$-12-3 - (-4567 - (-8+9)+A+B) - (CD+E)$	$-EDC - (B+A) - (-98+76-5432+1)$
4451	14476	$-1^*(-2+34*(-5+6))*(-78-9A-B-C-D-E)$	$E*(D-CB-A-98-76+543+2*1)$
4452	14477	$-1+2-3 - (-4567-8) - 9-A-B-C-DE$	$-E+DCBA-9876-5+4-3+21$
4453	14478	$1+2^(3*4+5-6)*7+8-9 - (-A+B*-C*(-D+E))$	$E-D-C*(-B+A)+9876 - (5432-1)$
4454	14479	$-12-3*-4*56+7*(-8+9)*-AB*-C*(-D+E)$	$-E - (-DC-B*-A9*-8) - ((7+6)*5*-4-3-21)$
4455	14480	$12-3456+789A+B+C*(D-E)$	$-E+D*(-C-B-A)+9*(-8-(-7*-6*-5*4+3))*2+1$
4456	14481	$-1 - (23-45+6789 - (ABCD-E))$	$-EDC-B+A+9+8-7+6 - (-5432-1)$
4457	14482	$-1234+5678+9-AB-C*-D+E$	$-E+DC-BA+9876+5432*-1$
4458	14483	$-1+23-4 - (-5+6789) - (-ABCD+E)$	$ED+CB+A-98+7-6-5+4321$
4459	14484	$1+2-3*4*-567 - (-8-9)+A+B-C-DE$	$-E+D*(-C-B-A)-9*-8*(-7*-6*5+4/-3*2)-1$
445A	14485	$-123+4567+8-9-A-BC+DE$	$ED - (-C-B-A+9)+87 - (65-4321)$
445B	14486	$1-2*(34-56) - (-78+9+AB+C)*-DE$	$E+D - (C-BA98+7654-3*2-1)$
445C	14487	$-1+23 - (-4567 - (89-A-BC-DE))$	$-E+DCBA - (9876-5) - (-43+21)$
445D	14488	$-12+3+4567+89+A-BC-D*E$	$ED+CBA+9+87-6*(543+2+1)$
445E	14489	$12-3+4567+89+A-BC-DE$	$E - (D-CBA9+8765+4) - (3-21)$
4460	14490	$(1^2+3)^4+5^6+(-7+8)*9+A*(B+C-D)*-E$	$E*DC*(BA-98 - (7+6)+54+3*-21)$
4461	14491	$-1234+5678 - (9+AB) - (C-DE)$	$EDCB-A987-6 - (5-4-3)+21$
4462	14492	$-1 - (-23+4) - (5-6)*-789A+BCDE$	$-E+D*(-C-B-A)-9-8*(7-6/5^4-4/(3-(2-1)))$
4463	14493	$-1-2-3+4+56-789A+BCDE$	$EDCB-A987 - (-65 - (-43-2)) - 1$
4464	14494	$-123 - (-4567-89) - A*B - (-C-D+E)$	$EDCB - (A987-65) - (43-2*-1)$
4465	14495	$-1+2+34-5-6789 - (-ABCD+E)$	$EDC-B - (-A9+8) - (-76+5-4321)$
4466	14496	$12+34+56-789*-A+B-CD*E$	$-EDC-B*A+9 - (-87-6) - (-5432+1)$
4467	14497	$1-2 - (-3-4) - 5678+9ABC+D+E$	$-ED+C - (-B-A) - (-98*76 - (-543+2)*1)$
4468	14498	$1-2345+6789-AB+C+D*E$	$E+D*C*BA - ((98-7)*(-65+4) - (3*-2+1))$
4469	14499	$-1+23 - (-4+5678-9ABC) - (-D+E)$	$E+D-C+B+A+9876-5432-1$
446A	14500	$12-3*(-45+67)+8*9AB-CDE$	$-E+D*(-C-B-A)-9-8*7*(6+5+4^(3+2-1))$
446B	14501	$-1-23+45+6-789A+BCDE$	$ED-C-BA - (-9876+5432)+1$
446C	14502	$-1234+5678 - (9A - (-B+C)+D)*-E$	$E-DC-BA-9+8+7*65+4321$
446D	14503	$-1+2 - (3-4567 - (-8-9) - (-A-B-CD+E))$	$EDCB-A987-6+54-3-21$
446E	14504	$-12-345+67*89 - (AB-CDE)$	$-E+DCBA-9876+5*4+3+21$
4470	14505	$-123+4567+8-9A+BC-D+E$	$E+DCBA-9876-5+4-3+21$
4471	14506	$-123+4567 - (-89 - (-A+B*C)) - DE$	$E-D-C*B+A9-87*6*(-5-4*3*2*-1)$
4472	14507	$12-345+67*89 - (A-B-C)*DE$	$E - (-D-C+B - (A9+8+76-5)) + 4321$
4473	14508	$1+2+3+4-567+8*(9AB-C-DE)$	$-E+D*(-C-B-A)-9-8*((-7+6+5^4)*-3+2)*1$
4474	14509	$12 - (-3 - (4567+8+9A-BC)) - DE$	$EDCB - (A987-65) - 4 - (32-1)$
4475	14510	$-12-3+4567 - (8-9) - (A-B) - (C-D*-E)$	$-E+DC-B-A*-9 - (-87+65-4321)$
4476	14511	$1+23 - (-4+5+6789) - (-ABCD-E)$	$-EDC+BA-9-8-76+5432-1$
4477	14512	$-12 - (-3+456*(-7-8)+9)+A-B - (CD-E)$	$ED - (-C+B*A9) - (8 - (-765+4321))$
4478	14513	$12-34+56-789A+BCDE$	$-E+D+CBA9 - (8765-4) - (-32+1)$
4479	14514	$1 - (23-456-7*89A) - (B+C+D+E)$	$-E+D*(-C-B-A)-9*((-8-7-6-5)*4^3+2)-1$
447A	14515	$-1+23+4567-8-9+A-B-C-DE$	$-EDC+B+A9-87 - (-6-5432)+1$
447B	14516	$-12+3456+789+AB*C-DE$	$-EDC+BA+9-87-6+5432*1$
447C	14517	$-1-2 - (3-45+6+789A-BCDE)$	$-E-D - (-CB-A)+9 - (-87-6+5-4321)$
447D	14518	$-1+2-3+4567+89-AB+C-D*E$	$-E+D*(-C-B-A)+9-8*(-7+6-5^4+3)*(2+1)$
447E	14519	$-1-23 - (-4567-8) - (9A-BC+DE)$	$E - (-D-CB) - (A - (9+8-7+65+4321))$
4480	14520	$-1234 - (-5+67-89A*B) - CDE$	$ED+C-B+A9+8+7*(-6-5)+4321$
4481	14521	$-12-3+4567 - (-8+9-A+B+CD-E)$	$EDCB-A987+6+54+3-21$
4482	14522	$1-2 - (34 - (-5+6))*-7 - (8*9AB-CDE)$	$E - (D+CBA) - (-9*876-5-4*(32+1))$
4483	14523	$-12+34-5678+9ABC+D+E$	$E-D - (-CB+A9) - (-8765+4321)$
4484	14524	$-123+4567-8-9A-B*-C-DE$	$-E+D*(-C-B-A)-9-8*(-7-6)*(5+4+3)^2*1$
4485	14525	$123-4567+89AB - (-C+DE)$	$E+D+C - (-B-A9-8-7) - (-65-4321)$
4486	14526	$1+(2+3^4-5+6))*7*(8+9)+A*(B+C-D)*-E$	$ED+C-B*A - (-9*8+76)*-5+4321$
4487	14527	$-1234+5678-9A+B-C+DE$	$EDCB-A987 - (-65+43-21)$
4488	14528	$123 - (4567-89AB+C+D)*E$	$-E+DC-B - (A-98-7) - (-6+5)*4321$
4489	14529	$-1+23+4567 - (8 - (-9+A-B)) - (CD+E)$	$ED - (-C+B)-A9 - (-8765+4321)$
448A	14530	$-1 - (2+3456+7) - (-8+9A*-BC+D+E)$	$-E+D*(-C-B-A)-9*-8*(-7+6+5^4)/3 - (2+1)$
448B	14531	$12+34-5+6-789A+BCDE$	$E+DC-B+A+9 - (-8+7)+65+4321$
448C	14532	$1*2+3+4567-8 - (9+A-B) - (CD-E)$	$EDCB-A987+6-5*4*3-2*-1$
448D	14533	$-123+4567+89+AB-C-DE$	$-E - (-DC - (-B - (-A-98) - (7+6-5))) + 4321$
448E	14534	$1-23+4567+8+9+A+B-C+D*-E$	$E+D+CBA9-8765-4*-3+21$
4490	14535	$1-2345 + (6-7)*-8*(-9A-B+CDE)$	$E+DC-BA-98*(-7-65)-4*3*-21$
4491	14536	$-12 - (-34-567-8*-9*(-A-BC))-D*E$	$-E+D*(-C-B-A)-9*-8*(-7+6+5^4)/3+2+1$
4492	14537	$-1-23+4567+8+9+A-BC+D-E$	$E+DC+B-A9+8765-4321$
4493	14538	$1-23+4567-8-9A - (B-C*(-D+E))$	$-E-DCB - (A - (-98-7)) - (-6+5432*-1)$
4494	14539	$12-3 - (-4567+8+9)+A-B-CD+E$	$-E-DCB-A9+8-7+6+5432-1$
4495	14540	$-123 - (-4567 - (8+9A)) - (-B*C+DE)$	$-E+D*(-C-B-A)+9+8*(-7+6+5^4)*3-2/1$
4496	14541	$-1 - (-2+34*56+7*8*9*(-A-B)) - (-C-(-D+E))$	$ED+CB+A - (-9-8) - (76 - (5+4321))$
4497	14542	$-123+4567-89 - (A-B)*CD+E$	$-E+D+CB*-A+987 - (-65-4321)$
4498	14543	$1+2-3+4567 - (8-9-A+B+CD-E)$	$E - (-D-CBA9 - (-8765+4+32)) + 1$
4499	14544	$123+4-5678 - (-9ABC+D*E)$	$E - (-D-CB) + A9 - (-8*7+65-4321)$
449A	14545	$-1-23+4-5-6+7+8*9AB-CDE$	$EDCB-A987+6+54-3-2+1$
449B	14546	$1+2-3 - (-4567-8) - (-9+A-B+C)-D*E$	$-E*(-DC - (B-A9 - (-87+65)) - 432-1)$
449C	14547	$1 - (-2-3) - (-4567+8 - (-9A+B)) - (C+D) - E$	$-E+D*(-C-B-A)-9*(8-7-6-5)^4*3/2-1$
449D	14548	$-1-23 - (-4567+8+9-A+B*C-D+E)$	$E+DC+B*(A-9)+8+7+65+4321$
449E	14549	$1-2-3 - (-4567-8+9A-BC) - DE$	$EDCB - (A987-6-54+3 - (2+1))$
44A0	14550	$12+3456+789+AB*C-DE$	$EDCB - (A987-65) - 4-3*2+1$
44A1	14551	$-1-2*-3 - (4+56-789 - (A-BCD))*-E$	$ED - (C-BA - (-98+7+65)) + 4321$
44A2	14552	$12+345-6-7*-89A-B-C+DE$	$ED+CB - (A-9+8*7) - 6-5+4321$
44A3	14553	$-1+23+4567 - (-8+9 - (-AB-C-D-E))$	$E - (DCB+A9+8) - (7-6 - (5432+1))$
44A4	14554	$1+2+3*4*(5+678) - 9A-B-CDE$	$E+DC+BA - (9 - (8+7*-6)) - 5+4321$
44A5	14555	$12-3-4+56 - (789A-BCDE)$	$-E-DCB-A-9-8-76 - (-5432-1)$
44A6	14556	$-1+23+4567 - (89-A*B+CD-E)$	$EDCB-A987-6*-5*4+3-21$
44A7	14557	$-123+4567+89+AB+C-DE$	$ED+C - (B-A-9+8-76-5)+4321$
44A8	14558	$-12+3+4567 - (8+9*-A) - (B+C+DE)$	$-E-DCB+A98*7 - (6 - (-5+432)) + 1$
44A9	14559	$-1234+5678+9A-B - (C+D) - E$	$-E+D - (-CB-A9-8-7+6) - (5-4321)$

Base 15	Base 10	Increasing	Decreasing
44AA	14560	$-1+2+3+4567-8-9+A^*-B-(C+D+E)$	$EDCB+A^*(-987-654)+3+2-1$
44AB	14561	$12+3-4+56-(789A-BCDE)$	$-E-(D-CB-A9-87)-(65-4321)$
44AC	14562	$-1^*(-2^*-3-4^5)*(6+7)-8^*9-A^*(B+C-D)^*-E$	$E+DCBA-9876-(54-3-2^*1)$
44AD	14563	$-12-3+4567-8+9+A-BC+D+E$	$E+D+CB+A-9+87+6+5+4321$
44AE	14564	$-12-(-3456-789+A^*-BC)-(D-E)$	$EDCB-A987+6+5-(4-3^*21)$
44B0	14565	$-1-(2-3)+4567-(8+9A-B-C+D+E)$	$E-(DCB-(A-98-7))-(6-5432+1)$
44B1	14566	$-12-(-3-4567-(-8-9-(-A^*-B-C)))-(D+E)$	$ED-C-B^*A-(9876+5432)+1$
44B2	14567	$-1-2^*3-(-4-(5678-9))-(-A-B)^*(CD+E)$	$-EDC+B-A9^*-87+65^*4^*3^*2^*1$
44B3	14568	$1-2^*3^*4+5^*6+7^*8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+8^*(7-6)^*5^*4^*3^*2^*1$
44B4	14569	$12+3+4+56-(789A-BCDE)$	$ED+CB-A-9-87+65+4321$
44B5	14570	$-1^*(-2+3-4567+8+9A-(-B+C)+D-E)$	$EDCB-(A987-65-4+3^*-2)+1$
44B6	14571	$12-(-3-4567+8-9+AB+C+D-E)$	$ED-C-(-B-(A9-8-7))-(6-5)+4321$
44B7	14572	$-123-(4+567)-8^*(-9AB+CD-E)$	$-E-(DC+B)-(A9-87^*6)-(5-4321)$
44B8	14573	$-12-3+4567-8-9A+B+C-(D-E)$	$-E-D-C-B+A9+8765-4321$
44B9	14574	$12-3+45^*(67+8+9A-B-(-C-(-D-E)))$	$-E+D-C-BA+9-8-(76^*-5-4321)$
44BA	14575	$-1+23+45-6789+ABCD+E$	$-EDC-B+A+9-8+7+6+5+4321$
44BB	14576	$123+456+78-9A-B^*CD^*E$	$E+D^*(C-B-A)-9-8^*(-7-6/5^*-4)^*(3/2-1)$
44BC	14577	$-1+23+4567-8+9A-B^*C-D^*E$	$-EDC-B^*A98-(7^*(-6-543)+21)$
44BD	14578	$-1-(-2-3456)+78^*9-(-ABC-D-E)$	$-E+D^*(C-B-A)-9^*(-8^*-7^*-6^*5+4+3^*2+1)$
44BE	14579	$1-(2+34)+5678-(9A+B^*-C^*(D-E))$	$-E+DC+BA+9-8-7-(-6-5)+4321$
44C0	14580	$12+3+4567-(89-AB)-C+D^*E$	$-E-D+CB+A9+8-7-6^*-543^*-2^*-1$
44C1	14581	$123+4-5^*678-9^*-ABC-DE$	$-E-(DC-B)+A9-(8+7-(-6+5+4321))$
44C2	14582	$-1+2^*-3^*4^*5-6^*7-(-8-9A)-(-B-C-DE)$	$E+DC+BA+9+8-7-6^*5+4321$
44C3	14583	$1+23+4-(-56+789A-BCDE)$	$EDCB-A987-(6-54-32+1)$
44C4	14584	$12+3-45+6+7^*(-89+ABC-DE)$	$EDCB-A987-6+54-32^*-1$
44C5	14585	$12-3+4567-89+A+BC-DE$	$EDCB+A9+8^*76-543^*21$
44C6	14586	$-1+2+3-(-4567+89A)-(-B-C)^*D-E$	$-E+DC-B+A9-8^*7+65+4321$
44C7	14587	$-1234+5678+9A-(B+C+D)+E$	$-EDC+B+A+98-76^*5^*(4-3+21)$
44C8	14588	$-12-(-3-(4567-89))-AB-(C+D^*E)$	$E-(DCB-(A-98))+7-(6+5432^*-1)$
44C9	14589	$-123-4567-8-9A+B^*CD^*E$	$E-(DCB-A)-(98+7+6-5432-1)$
44CA	14590	$-12-3+4567+8-9A+B^*(C+D)+E$	$-E+D^*(C-B-A)+9^*-8^*7-((-6^*5+4+3)^*2+1)$
44CB	14591	$-12-3-(-4567-(-89-AB)-(CD-E))$	$E+DCBA-9876+54+3+21$
44CC	14592	$1^*2^*-3^*(45-(-6-7-(-8-9A)))-(-B-C^*-DE))$	$ED-CBA+9^*876-5-(-4-(32-1))$
44CD	14593	$-1^*(-234+5^*67-8^*9AB+CDE)$	$-EDC+B-A+9+8+7+6+5+4321$
44CE	14594	$12-3^*4^*5-67-(89-A+BC-DE)$	$E+DCB+A^*-98^*(-7-6+5)-4^*(-3-2-1)$
44D0	14595	$-1234+5678+9+AB-C-D-E$	$-EDC-(-B-A+9-8)-(-76-5432+1)$
44D1	14596	$1-2-3456+789A-B^*-C-D+E$	$ED-(C-B)-(-A^*-9-8765)-4321$
44D2	14597	$-12-3456+789A+BC-(D+E)$	$ED-C-B+A9+87-65+4321$
44D3	14598	$-1^*(2^*3-4^*5^*(6-7/8+9))-(-A+B^*-C^*(D+E))$	$EDC+BA9-876^*-5-432-1$
44D4	14599	$-1-23-456+78^*-9A-B^*-CDE$	$ED-(CB+A9-(87+6-(-5-4321)))$
44D5	14600	$-12-3+456-7^*-89A+B+C-D+E$	$ED+C+B+A9^*(8-7)-6-5+4321$
44D6	14601	$-1-23-(-4567+89)-(-A+BC-DE)$	$-E-D-C+BA+9876-5432+1$
44D7	14602	$-123+4567-(8-9A+B-C)^*(D+E)$	$-ED-(-C+B^*A-(98-7)-(-6^*-54-3)^*-21)$
44D8	14603	$-1-23^*4^*(5-67)-(-8-9^*(AB-C))-DE$	$-E+D^*(C-B-A)+9^*-8^*7+(-6^*5+4-3)^*-2^*1$
44D9	14604	$12-(3-4567-8)-(9A-(-BC-D^*-E))$	$-E+DC+B-A^*(-98-(76+543)+2)^*1$
44DA	14605	$1-(-2-3-4567-(-89+A)-B-C-(-D-E))$	$-EDC-(B-(A+98))+7-6-(5432-1)$
44DB	14606	$-12-3456+789A-B^*-C+D+E$	$E-(DC-(B+A^*-9+8765))-4321$
44DC	14607	$12-(-3-4567-(8-9A-B+C+D+E))$	$-EDC-(-B+A)-(-98+7)+6-(-5432+1)$
44DD	14608	$-12-3+456-7^*-89A-(BC-DE)$	$E-D-CB+A+(-98+7)^*65-43+21$
44DE	14609	$-1234+5678+9A+B-C-D+E$	$EDCB-A987+65+4+32-1$
44E0	14610	$123+4567+8^*(-9-A)-B-CD-E$	$E-(DCBA+9876)-(-5+43^*-2)+1$
44E1	14611	$12-(-34-56+789A-BCDE)$	$-ED+CBA-(987+65)+4321$
44E2	14612	$-12+3-(-4567+8)-(-9-A^*B+CD+E)$	$-EDC-B^*(A-9-8-7)-(-6-5432+1)$
44E3	14613	$-1234-(-5678-9+A-BC+D+E)$	$-ED+CBA9-8765+4^*3^*21$
44E4	14614	$-12-3-4567+89AB+C^*D+E$	$-ED-(-CBA+987+6+5^*-4^*321)$
44E5	14615	$1-2345+6789+AB-C-D+E$	$E-D-C+BA+98+7+6+5+4321$
44E6	14616	$1^*23-(-4567+8)-9-(AB-C)-(-D-E)$	$EDCB-A^*(-987-654-3^*-2)^*-1$
44E7	14617	$1-234-5-6^*(-78-9AB-C-DE)$	$-E-D-(-CB+A-(9876-5432))-1$
44E8	14618	$12-3^*-45+6^*-7^*(-8-9A-B-CD+E)$	$-E+D+C-BA9^*8^*-7-654^*3^*21$
44E9	14619	$1-23+4567-8+9A+B+C-DE$	$ED-C+B+A9+87-(65-4321)$
44EA	14620	$-1-2-3456+789A-B-C^*D+E$	$E+D^*C-B+A+98+7+6+5+4321$
44EB	14621	$-12+3+4567-89+A-BC+DE$	$-E-D^*C-B+A987-6543-2^*1$
44EC	14622	$123-4^*-5+(678-9)^*A+B-CD-E$	$E-DC^*B+(-A+98)^*-7-6-5432^*-1$
44ED	14623	$12-3+4567+89-A-B-C-DE$	$ED-(-C-B-A9-8-(-7+6)-5-4321)$
44EE	14624	$-12-34-(567+8^*(-9AB-C+DE))$	$EDCB-A987-(-65-(43+2)^*1)$
4500	14625	$12-3+4567-89-AB+CD-E$	$E-(-D+C^*-B-A987)-(6543-2)^*1$
4501	14626	$-123+4567+89-AB+C-D^*E$	$EDC-B-(A-9-8)^*(765-43)+21$
4502	14627	$-123+4567+89+A-(-B-C+D)+E$	$-EDC-(-B-A-(9-(-87-6-5432)))+1$
4503	14628	$1+2345-67^*-8^*9+A-B^*(C+D-E)$	$ED-C+BA98-7654-32^*1$
4504	14629	$12-(3-4567)-(89+A+BC-DE)$	$ED-(-C-(BA98-7654))-(-32-1)$
4505	14630	$(1/2+3)/4^*5^*6^*7^*8^*9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*8^*7-(-6^*5-4^*3)^*2+1$
4506	14631	$-1-(23-4567)-(8+9-A-(-B-C))-D+E$	$-E+D^*(C-B-A)-9^*(-8^*-7^*-6^*5+4+3^*-2+1)$
4507	14632	$1^*-2345+6789-A+BC-D+E$	$E+D+C^*(B+A)+98-7+6-(-5-4321)$
4508	14633	$1+2+3+4567-(89-A)-(-B-C)-D+E$	$-E-D-C-(-BA-9-8765+4321)$
4509	14634	$-1-2345-(-6789+A-B)-(-C+D^*E)$	$-EDC-(BA-9876)+5^*-4^*321$
450A	14635	$12+34^*-5^*(67-8)-(9-ABC-D)^*-E$	$ED+CBA9-8765-4-32-1$
450B	14636	$12+3+4^*-5^*-6^*-7^*-8^*9+(A+B)^*-C^*-D^*-E$	$-EDC-(B-A9)-(8+7-65^*4^*-32^*-1)$
450C	14637	$123-4-56-(789A-BCDE)$	$-E+DC-B-A+9876-5432+1$
450D	14638	$-1+23-45-(-678+9)^*A-B-(C^*+D+E)$	$E-DCB-(A-9^*-8)-7-(-6-5432-1)$
450E	14639	$-12-3+4567-(8+9-AB-(-CD-E))$	$-E-(D-(CB+A9))-(-8-(7+65)-4321)$
4510	14640	$-1+23+4567-(-8+9A)-(-B+C^*(D-E))$	$ED-C+B^*A^*98-(-7^*(-6-54)+321)$
4511	14641	$-1+23+4-5+6^*(7+89A)-(B-CDE)$	$ED+CB-(-A9-(-87-6-5+4321))$
4512	14642	$1+23+4^*-567-8^*(-9-(ABC-D+E))$	$-E+D^*(C-B-A)+9^*8^*7^*6^*5-4^*3^*2+1$
4513	14643	$1-2345+6789-(-A+B)+CD-E$	$-E+DC^*B-A^*-9-876-5+4321$
4514	14644	$1-2+3^*45-6789+ABCD-E$	$-E+D+CB-A+9876+5432^*-1$
4515	14645	$1+2345-6^*-789-AB-CDE$	$-E+DC-B+A987-6543-2+1$
4516	14646	$-123-4-5-67^*-89+ABC-D-E$	$-ED+C+B^*A^*(9+87)-65-4^*(3-2+1)$
4517	14647	$-1-(-2-3)-(-4567-89AB-CD+E)$	$E-D+C+B+A9+8765-4321$
4518	14648	$12-3-(4567-89AB)-C-D^*E$	$-ED-C^*(B+A^*(98-(7+6-5)))*(-4+3)+2+1$
4519	14649	$1-2-3456+789A-B-C+DE$	$ED-(C-B)-(A-98+7)-(-65-4321)$
451A	14650	$1^*23+4567+8-9A-(BC-DE)$	$E+D-C+BA9+87^*65-43-(2-1)$

Base 15	Base 10	Increasing	Decreasing
451B	14651	$1 - (-234 - 5 - 6^* - 7^*89^* - A + BCDE)$	$E + DC + BA98 - 7654 - 3 - 21$
451C	14652	$-123 + 4567 + 8 - (-9 + A - B + C^* - D - E)$	$-EDC + BA - (9 - 8 - 7 - (6 + 5432)^*1)$
451D	14653	$-12 - (3 - 456) - (7^* - 89A - B^* - C - DE)$	$-E + D - (-CB + A - 9) - (-8765 + 4321)$
451E	14654	$-1 + 2 + 3 + 4567 - 8 - 9^*A + B - C - (-D - E)$	$ED - C - (B + A - 9876 + 5432)^*1)$
4520	14655	$-1 - 2 + 3 + 4567 - 8 + 9A - BC - D - E$	$E - D + CB - A + 9 + 8765 - 4321$
4521	14656	$-1 - 2345 - (6 - 789^* - (-A + B + C) - (-D + E))$	$-EDC + B + A9 + 8 - (-7 - 6 - 5432)^*1$
4522	14657	$1 + 2 - 3456 - (-789A - B - CD + E)$	$EDC + BA9 + 8 - 76^* - (54 + 3 - 2)^*1$
4523	14658	$1 - 23 - 4567 - 89^* - (-A - B - (CD + E))$	$ED + C + BA + 9 - (-8 - 76) + 5^* - 4^* - 321$
4524	14659	$-123 + 4567 - (8 - 9) - A - (-BC - D - E)$	$-E - (-DC - BA98 + 7654 - 3 - (-2 + 1))$
4525	14660	$-12 - (34 - (-5 + 67^*89)) - (-ABC + DE)$	$-E + D^* - (-C - B - A) - 9^* - (8^* - 7^* - 6^*5 - (4 - 3)^*2) + 1$
4526	14661	$1 - (2345 - 6789 - A) - (B - (-C + DE))$	$-ED + C + B^* - A^* - (-9 - 87) + (6 + 54 + 3)^* - (-2 + 1)$
4527	14662	$1 + 2 - (-3 - 4567 - 8^* - 9) - (-A - B) - (-C + D + E)$	$ED - C - (B - A987 + 6543) + 2^* - 1$
4528	14663	$123 - 45 - (-6 + 789A) + BCDE$	$ED + CB + A9 - 87 + 6 + 5 + 4321$
4529	14664	$-1^* - 2^*3^*(4 - 5)^* - (-67 - (89 + ABC - DE))$	$ED + CB + A9^* - 8 - 76 - 5 + 4321$
452A	14665	$-1 - (23 - 4567 - 8) - (-9A - (-BC - D + E))$	$ED + C + BA98 - (7654 + 3 + 21)$
452B	14666	$-1 + 2 + 3 + 4567 - (-8 - (-9A + B^* - C)) + DE$	$-E + D^* - (-C - B - A) + 9^*8^*7^*6^*5 - 4 - 3^*2 - 1$
452C	14667	$-1 - (23 - 4567 - (89 - AB)) - (-C - D) - E$	$ED + CB + A98 - 76 + 5 + 4321$
452D	14668	$(-1 - 2 - (-3 / -4 - 5^*6^*)^7) * 8^*9 - (-A + B^* - C^* - (-D + E))$	$-ED - C + BA - 98 + 7^*6 + 5 + 4321$
452E	14669	$-1 - 23 + 4567 + 89 - AB + C - D + E$	$ED - C - (-BA98 + 7654 - 3^* - 2^*1)$
4530	14670	$12 + 3^*45 - (6 + 789A - BCDE)$	$-EDC + BA + 9 + 8 + 7 + 6 - 5432^* - 1$
4531	14671	$-1 + 23 + 4567 - (89 + AB - CD - E)$	$ED + CB + A9 + 8 - 76 - 5 + 4321$
4532	14672	$12 - 34 + 56 - 7^* - (89 - ABC + DE)$	$-E + D^* - (-C - B - A) + 9^*8^*7^*6^*5 - 4 - 3 + 2^*1$
4533	14673	$1 - (-23 - (4567 - 8 + 9)) - (A^* - B - (-C - D^*E))$	$-E + DC - B + A9 + 87 - 6 + 5 + 4321$
4534	14674	$12 + 34 + 5 - 67^* - 89 - A^* - (-B + C)^* - DE$	$-EDC + BA - 9^* - (876 - 54 + 3 + 2 + 1)$
4535	14675	$123 + 4567 + 8 - (9A - B - (-CD + E))$	$E + DC - B + A987 - 6543 + 2 - 1$
4536	14676	$1 + (-2^* - 3)^4 * (5 - 6^* - 7 / 8) - 9 - A^* (B + C - D)^* - E$	$ED - C + B - A + (-9876 + 5432)^* - 1$
4537	14677	$12 - 3 + 4567 + 89 - A - BC + D - E$	$-E - DCB - (-A - 9) + 8 - 7^*6 - 5432^* - 1$
4538	14678	$-1 - 23 + 4567 + 89 - A - BC + D + E$	$-ED - C - BA + 98^*76 - 54 - 321$
4539	14679	$-1 - 23 - (-4567 + 8 - 9 - (-A + B - C)) - (D - E)$	$ED - C + BA98 - 7654 + 3 + 2 - 1$
453A	14680	$1 - (2 + 3 - 4567) + 8^* (9 + A) - (B + CD - E)$	$ED - (C - BA) - (9 - 87 - 6^* - 5) + 4321$
453B	14681	$12 + 3 - 4567 + 89AB - C + DE$	$E - DCB - A9 + 8 + 76 + 5432 + 1$
453C	14682	$-1 + 2 - (3 - 4567^* - (-8 + 9)) - (-A - B + C + D + E)$	$ED - C - (-BA98 + 7654) - (3^* - 2 - 1)$
453D	14683	$123 - (4567 - 89AB) - (C + D + E)$	$-E - (-D - CB - A987 + 6543 - 2) - 1$
453E	14684	$(-1 + 2 + 3^*4 - 5^* - 6^* - 7)^*8^* - 9 + A^* (B + C + D + E)$	$E + DCBA - 9876 - 54^* - 3 - 21$
4540	14685	$12 + 3 + 4567 + 89 - A - BC - D + E$	$-E + DC - B + A9 + 87 + 6 + 5 + 4321$
4541	14686	$-1 + 2 - 3 - (4 + 5)^* - (-678 - 9A - B - C + D - E)$	$-E - D - C - (-BA9 + 87^* - 65 + 4) + 3 + 2 + 1$
4542	14687	$-12 + 3 + 4567 + 89 - AB + C + D - E$	$E + DC - (-B + A - 9876 - (-5432 + 1))$
4543	14688	$1 - 23 - 456^* - (-7 - 8) - 9A + BC - D - E$	$ED - C - (-B - (A987 - 6543 + 2^*1))$
4544	14689	$1 - 2 + 3 + 4567 - 8 + 9 + AB + C - DE$	$ED + CBA9 - (8765 - 4) - 3 + 2 - 1$
4545	14690	$12 + 3^*45 - 6789 + ABCD + E$	$-E - DCB - (-A - 9 + 8 + 7) - (6 - 5432^*1)$
4546	14691	$-123 - (-45 + 6^* - 7 + 8 + 9^*A * B^* (C - D - E))$	$E + DC + BA - 9 - (8 - 76) - (5 - 4321)$
4547	14692	$1234 - 56^*7 + 8^*9^*AB - (CD + E)$	$-E - D - C + B - A9 + 8 + 7^*6 + 5 + 4321$
4548	14693	$1 - (2 - (-3 + 4567)) - (-8 - 9A + BC - D + E)$	$-ED - CBA - 98 - (-76 - 5432) + 1$
4549	14694	$-123 + 4 - 5 - 6 - 789^*A - B^* - CDE$	$E - DCB - A9 + 87 + 6 + 5432^*1$
454A	14695	$1 - 2 + 3 + 4567 - (-89 - A) + B - CD + E$	$ED + CBA9 - 8765 + 4 + 3 + 2 - 1$
454B	14696	$1^*234 - 5 + 6^*(7 + 8 - (9A + B - C^*DE))$	$-E + D^* - (-C - B - A) + 9 + 8 - 7 + (6^*5^*4^*3)^*2^*1$
454C	14697	$-1 - (-2 - (3 - (-4567 - (89 - (-A - B)))))) - (CD - E)$	$E + DC - (-B - A) - (9 - (8765 - 4321))$
454D	14698	$-1 - 23 + 4567 - 8 - (-9 - A - B) + C^* (D - E)$	$E - DCB - (-A + 98 - 76 + 5432^* - 1)$
454E	14699	$12 - 3 - 4567 - (-89AB - (C + DE))$	$E + DC + B + A987 - (6543 - 2 - 1)$
4550	14700	$-1^* (23 - 4567 + 89 + A - BC + D + E)$	$ED + C + BA98 - 7654 + 3 + 2^* - 1$
4551	14701	$-1234 - (-5678 - 9 - (A + B - (-CD - E)))$	$ED - (-C - BA) - (9 + 8) + 7 - (-65 - 4321)$
4552	14702	$-12 - 3^*4^*567 - (-89AB + C - DE)$	$-E + DC - (BA + 98^* - 76) - (543 + 2) + 1$
4553	14703	$-12 + 3 + 4567 + 8 + 9 - (-A - BC + DE)$	$-E - DC + BA9 - 876 - 5 + 4321$
4554	14704	$123 + 456 + 78^*9A - B - CDE$	$-E + D^* - (-C - B - A) + 9^*8^*7 + (6 + 5)^4 + 3 - 2 + 1$
4555	14705	$-12^* - (-3 + 4 - 567 - 8 + 9 + AB + C - D^* - E)$	$-ED - C - (-B - (A98 - 765 + 4321))$
4556	14706	$-1 - 23 + 4567 + 89 + A^*B - C - DE$	$-E - DCB - (-A - 9 + (-8 + 7)^* - (6 + 5432 + 1))$
4557	14707	$-123 - (-4567 - 89A) - (-B^*C^* - D - E)$	$E + DC - (-BA - 9 - 8 + 7 - 65 - 4321)$
4558	14708	$12 - 3 - (-4 + 567) + 8^*(9AB + C - DE)$	$-E + D^* - (-C - B - A) + 9^*8^*7^*6^*5 + 4^*3/2 - 1$
4559	14709	$-1 - 23 + 4567 + 8 - 9 - A - BC + DE$	$E - D + CBA9 - (8 + 7 - 6^*5 - 432 + 1)$
455A	14710	$1 - 23 - (4567 - (89 - AB + C))^* (D - E)$	$-E + D^* - (-C - B - A) + 9^*8^*7^*6^*5 + 4^*3/2 + 1$
455B	14711	$12 - (3 - (4567 + 8) - (9 - A + BC)) - DE$	$E - DCB + A - 9 - 8 - 7 + 6 + 5432 - 1$
455C	14712	$-1 - 2 - 34 - (-5 - 6 - 789^*A - (BC^* - D + E))$	$-E - (C - B + A) - (98 - 7^*65 - 4321)$
455D	14713	$-1 - 23 - (-4567 - (-8 - 9)) + A - BC + DE$	$-E - DCB - A + 9 + 8 + 7 - (-6 - 5432 - 1)$
455E	14714	$-1234 + 5 + 67 + 89A^*B - CDE$	$-EDC + BA98 - (7 + 6543) - 2^*1$
4560	14715	$123 + 4 - 5 - (6 + 789A) + BCDE$	$-ED - (CBA + 9) - ((-8 + 7)^* - 6 - (5432 + 1))$
4561	14716	$(-1 / -2^* - 3 - (4 - 5^*6^*7))^*8^*9 - (A + B - C + D - E)$	$-E + D^* - (-C - B - A) - 9^* - (8^* - 7^* - 6^*5 - 4/3 - (2 + 1))$
4562	14717	$123 - (4 + 5678) - (-9ABC - D - E)$	$ED + CBA9 - 8765 - 4 - (-3 - 21)$
4563	14718	$1 - 23 - (-45^*(67 + 89) - (-AB - (-C - DE)))$	$-ED + CB - A - 9^*8^* - 7 - 6^*5432^* - 1$
4564	14719	$-1 + 2 + 3 + 4567 + 8 - 9 - A - B - C + D + E$	$-EDC + B - (A - 9876) - (5 + 4321)$
4565	14720	$123 - 456 + 7^* - (-8 + 9AB) - C + DE$	$E + D - CBA - 98 - 76 - 5432^* - 1$
4566	14721	$-12 - 3 + 4567 - 89 + AB - C - (-D + E)$	$ED - C + BA98 - 7654 - (-32 + 1)$
4567	14722	$1 - (23 - 4 - 5) + 6 - (7 + 89)^* - A^*B - (C + DE)$	$EDC - B^* - A9 - 876^* - 5 - (-43 - 2^* - 1)$
4568	14723	$-1 - (23 - 456^* - 7^* - 8 + 9A + BCDE)$	$E + DCB - A98 - 76^*(54 + 32)^* - 1$
4569	14724	$-123 + 4^* - (-56 + 78 - 9)^*AB + C^*D + E$	$-E + D^* - (-C - B - A) - 9^* - 8^* - (7^* - 6^*5 - 4/3 + 2) - 1$
456A	14725	$-12 - 3 + 4567 - 8 - 9A + BC + D - E$	$E - DC - (B - A98 + 765) + 4321$
456B	14726	$-1 - 234^* - 5 + 6 - 7 + 8^* - 9^*(A - BC) + DE$	$-E + D - C - B - A - 9 + 8 - 76^* - 5 + 4321$
456C	14727	$-12 + 3 - 456^*7 + 8 - 9^* - (-ABC + D + E)$	$-EDC + B - (-A987 + 6) - (5432 + 1)$
456D	14728	$1^* - 2^* - (-3 + 45 - 6^*(78 + 9 - A + B - C - D))^*E$	$-E^*(D - C^* - B + A - 98 - 76 - 5 - 432 - 1)$
456E	14729	$1 - 23 + 4567 + 8 + 9 - A - BC + DE$	$-ED + C + B + A98 - 765 + 4321$
4570	14730	$123 + 4567 - 89 + A + B + C^* - D + E$	$-E - (-D + C - BA^*9 + 8^* - (-765 - (4 + 3 - 21)))$
4571	14731	$-123 - (-4567 + 89 - A - BC - DE)$	$E - (DC - BA9) - (876 + 5 - 4321)$
4572	14732	$-12 - 3 - 45 - (-67^*(8 + 9A) - (-B - C) - (D - E))$	$-EDC - (B - A9 - 8 - 76 + 5432^* - 1)$
4573	14733	$-1 + 2 + 3 + 4567 + 89 - AB + C + D + E$	$-EDC - B + A9 + 8 - (-76 - 5432) + 1$
4574	14734	$-1^* (-2 - 3 - 4567 - (8 + 9)) + A + B - C - (D - E)$	$E - (-D - CB) - (-A9 - 8^*7 - (65 + 4321))$
4575	14735	$123 - (4567 - 89AB) + C - D + E$	$-EDC + BA - 9 - 8 + 76 + 5432 + 1$
4576	14736	$1 + 2 + 34 - (5 + 67) + 8^*9AB - CD^*E$	$-E + D^* - (-C - B - A) + (-9 - 8^*7^*6)^*(5 - (-4 - 3)^*2) - 1$
4577	14737	$123 + 4 + 5 + 6 - 789A + BCDE$	$ED - (-CBA9 + 8765 - 4 - 32 + 1)$
4578	14738	$-1 - (2 + 3 + 45 - 67^*(8 + 9A)) - (-BC + DE)$	$ED - (-CBA9 + 8765 - 4) - 32^* - 1$
4579	14739	$12 + 34 - 5678 + 9ABC + DE$	$E - D - CB + A98 - 765 + 4321$
457A	14740	$1 - 2^* - 3 - (45 + 6 - 7)^* - (8^*9 - AB) - (CD - E)$	$-E + D^*C + B - (-A9 - 87 - 65 - 4321)$
457B	14741	$123 + 4567 + 89 - (AB + CD + E)$	$-EDC + B + A + 98 - (-76 - 5432) + 1$

Base 15

Base 10

Increasing

Decreasing

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-1+2+3456-78\*-9+A\*B-C\*-DE  
-12-(-3-456\*7\*8+9A+BCDE)  
-1+23+4567-8-9AB+C\*D\*E  
-1+23+4567+8-9-A-B-(-C+D)+E  
-1+234\*5-(6-789\*A-B)-C+DE  
123-(-4567-8-9A-(-BC-DE))  
1+234-56\*-78+9AB+CDE  
12-3+4567+8-9A-(-BC+D+E)  
12+3+4567+8+9+A\*(B-C)-D+E  
12-(3-4567)-(8+9A+B-CD)-E  
-1-2345+6789-(A\*-B-CD+E)  
-12+3+4567-89+AB+C-D+E  
-12-(3-4)+5\*(6+7-89+AB+CDE)  
1-(-234+5678)-(-9ABC+DE)  
-12\*(-3+4+5+6\*(-78-9))+(-A+B)\*-C\*D+E)  
-12+3456-7+89A-B\*-C\*D+E  
-1-2-(3-4567+89+A-B+C+D\*-E)  
123-4-56-(-7-8\*9AB)-CDE  
1-2\*(-3+4-5)\*(-6-(-789-AB-C))-DE  
-12-(3-(4567-89)-A-(BC-D)-E)  
-123-(-4567-89)+A-B-(-C+D\*E))  
123+4567-8+9-A-B+C-D-E  
123-(-4567+89-A\*B)-(-C+DE)  
1+2+3+4567-89-A+BC+D-E  
-1\*2\*-3\*(-4+5)\*(6-78)\*(9A+B-CD+E)  
-1-2-(3-4567)-(-8-9-A)+B+C-D+E  
-12-(-34-5+67\*-89)-(-ABC+DE)  
-123-(-4567+8)-(-9A-(-B+CD-E))  
-1+(2+3)^4+5^6-7-8\*9+A\*(B+C-D)\*-E  
12-(3-4567-8-9+AB)-(-CD+E)  
-123+45+6+789\*-A-B\*-CDE  
123+45-6789-ABCD-E  
-1-2+34-5-6\*-789+(-A+BC)\*(D+E)  
-1+2+3+4567+8+9+A+B+C+D-E  
12+3-(-4567+89+AB)+C\*(D+E)  
1-23+4567+89-(A-BC+DE)  
-123+4567-8-(9AB-C\*DE)  
-1-2+3+4567-89-A-B-(-CD-E)  
-123+4+5-6789-(A-BC\*DE)  
123-(-45+6-789A-BCDE)  
1+234-(5678-9ABC)+D\*-E  
-123+4567+8-9-A\*(BC-DE)  
1\*(2-(-34+5+6-(7-8)))+9\*(A+B-(C-D))\*E  
-12-(-3-(4567-89)-(-A-B))-(-CD-E)  
-1234+5678-9-(-A\*B-C)+DE  
-123+4567-(8+9-AB-CD+E)  
-12-3-(-4567-8-9\*-A-(-B+CD)+E)  
12+3-(-4567+89)-(A+B+C)+DE  
-1234+5678+9+A\*B-(-CD-E)  
123+4567-89+AB-C-DE  
(-1+2+3)\*(4^5-6\*-7\*8\*9)+A\*(B+C-D)\*-E  
1+23-(-4567-(-8+9)-A-B)-(-C-D-E)  
-12-3456-7\*89+A\*(BCD+E)  
1-2+3-(-4567+89)-(-AB-C-(D+E))  
1-2+3+4567+8-9\*-A-(B-C+D+E)  
-12+345-(67\*-89+A\*-BC)-DE  
-1-23+4567-8-(-9\*-A-B+C-DE)  
1+23\*45\*6+7-(-89A+B-(-C+D-E))  
-1-2-3-45+(-6+789)\*A+B\*-CD+E  
123-(-45+6789-(ABCD+E))  
12+34+5+6\*7\*89+ABC-DE  
12-3+4567+8+9+A\*(-BC+D\*E)  
-1-2+3-(-4-56-78\*(9A+B)+CDE)  
1\*(23-45-6-7)\*(89-A-B-CD+E)  
1-234+5\*6-7\*(8+9AB-C)\*(D-E)  
-123+4567+89-(A\*B-C\*(D+E))  
123+4567+8-(9-A)-(B-(C+D\*-E))  
-1-23+4567+8-9+AB-C-D-E  
1+23-(-4567-8\*9)+AB-CD+E  
123-(-4567-8+9A-BC+DE)  
-1-(2345-6789+A-BC+D\*-E)  
123+4567-89-(A-B+C+D)-E  
-1234-(-5678-9A)+B-(-C+D\*-E)  
123+4567-89+AB+C-DE  
1-2345+6789+(-A-(-B-C))\*(D+E)  
-1234+5678+9A+B-C+DE)  
1-(-23-4567-89-A+B\*-C+DE)  
123+4567-89-A-B-C-D+E  
-1-2-3\*(4-5678)-9A-BCDE  
12-34\*5-(6789-A)+BC\*DE  
123+4567-8-9A+BC-D\*E  
-1+23+4567+89-A\*-B+C+D\*-E  
-1-2-(345-678\*9+ABC)-(-D-E))  
123-4-56\*78+9\*(ABC+DE)  
1234+56\*(7-8+9A-B)+CD-E  
12+3+4567-(89-A-BC-D)+E  
1-23-(4+56+78\*(-9A+B)-C+DE)  
-1-23+4567-8+9A-B-C+D+E  
1-234+5678-(-9-A\*-B+CDE)  
1-(2-(3+4567+89+A))-(-BC+DE)  
-1-2\*(-3-(4^5-(6+7)))^8+9+A\*(B+C-D)\*-E

-ED-C-(-B+A9+87-6\*(-54-3)\*-21)  
ED+C\*-B\*(A+9-87+65-4+3\*-21)  
-E+D\*(-C-B-A)+9\*8\*7\*6\*5+4^3+2+1  
E-DCB+A9-87-6+5432-1  
ED+C-(-BA98+7654+32\*-1)  
ED+CB-(-A+9)-(-87-(-6+5+4321))  
E-DC+B\*(A-9+8-76)+5432+1  
E+DC+BA+9+87+6-(-5-4321)  
ED+CB+A+98+7-(6\*5-4321)  
-EDC+BA-(-9+8)-(-76-5432)-1  
ED-C+BA+9\*8-7+65+4321  
-EDC+BA+9-8+76+5432+1  
ED-(C+B+A\*-9)-(-8765+4321)  
E+DC-BA-9\*-8\*7-(-6-5-4321)  
-E\*(-D+CB-A-9-87-65\*4-321)  
-E+D\*(-C-B-A)+9\*(8+(7-6\*5+4^3)^2)-1  
ED-CB+A-98\*-76-5432+1  
ED+CB-(-A+9)-(-87-6-5-4321)  
-E+DC-(B\*-A9\*8+76+5\*4-321)  
E-(DCB-A9+8+76-5432-1)  
-ED-CBA+9\*-8+76+5432-1  
EDCB+A9\*-8\*7\*6-(-5432+1)  
E+D-CB-A+9\*(8+765)-4\*(3+21)  
ED+CB-(-A-98)-7-(-6-(5+4321))  
E+D+CBA+9+8+7+6\*5\*432\*1  
-EDC+BA+9+8+76-(-5432+1)  
EDCB-A987-6+5\*(43-2+1)  
ED+CB+A+98+7-6-5+4321  
E\*(-D-C-(-BA9+87))-654-(-3+2-1))  
ED+CB\*A+9\*-87\*(-6-5)+43-2\*-1  
-E+D-(C+BA)\*(-9-(87-65+4+3+21))  
-E+D\*(-C-B-A)+9\*8\*(7\*6\*5+4/3)^(2-1)  
-E+D\*(-C-B-A)+9-8\*(7+6\*(-5\*4^3+2)^1)  
E-(DCB-A9-8+76-5432+1)  
EDCB-(A987+6-(5^43+2))+1  
E-(-D-(-C+B\*A\*98))-(-765+4-321)  
-ED-C+BA9-87\*6-5-4\*-321  
-E-D-CBA-98+7-6+5432+1  
-E+DCB-(A+9)+8-765\*(-4-3)-2+1  
-E+D\*(-C-B-A)+((9/-8+7)\*6^5-4\*3)/(2+1)  
E-(-D+CBA-(98+7))-65\*-4\*(32-1)  
-EDC+BA+9+87+6+5432+1  
ED+CBA9-8765+4+3\*21  
EDC-BA9+8\*765-4+321  
-E+D\*(-C-B-A)+(-9+8\*7)\*-6\*(-5-4)\*3^2+1  
-E+DC+BA-(9-87-65-4321)  
EDC+B+A+98\*(7+65-(43-21))  
-E+D-CBA-98-7-6+5432-1  
-E+D\*C-(-BA-9-(8765-4321))  
-E+D-CBA-(98+7+6-5432-1)  
ED+C+BA98-(7654-3\*21)  
E-DC-(B\*-A\*98-76\*5)-4\*32-1  
E-DCB-A\*9+87+65\*-4\*-32-1  
E+DCBA-9876-(5\*43-2\*1)  
-E-DCB\*(A-9)-(8-76-5432-1)  
EDC+B\*A\*(9+8-7-6\*5\*-4+3^2)\*-1  
-E+DC-B+A9\*8\*7-654-321  
E-(DC+B\*A\*-98+76-54+321)  
E+D+C\*B\*-A\*-9-((8-7-(-654-3)))\*-2+1)  
-ED+CBA-987+65+4321  
E-D+CB-(A9-8)-76\*5+4321  
E-DCB-(A+9)-(8-76-5432+1)  
EDCB-A987-(6+5\*-43-21)  
-E-(-DC-BA)-(-9-(87+65+4321))  
-E+D\*(-C-B-A)+9\*8\*7\*6\*5+4^3\*2+1  
-E-D+CBA-(987+65-4321)  
ED-C+BA-9\*(8-765+43)+21  
E-D+C\*B\*A-(-9\*(-8+765)+4)-(-32+1)  
ED+C\*B-(A-(9876-5432)-1)  
E-DC-B\*(A+9-(8-7)-(654-32))\*1  
-E+D\*(-C-B-A)+9\*8\*7\*(6-(5+4)^3)\*(2+1)  
-E+D+CB+A9+8765-4321  
E-(DC-B-A)-((9+8)\*-7\*6\*5\*-4-321)  
EDCB+A98+(7+65)\*-4\*3\*21  
-ED-(-C-(-B+A9+8))-(-7\*-65-4321)  
-E+DC-BA-9\*8\*7\*65+4321  
ED+CB+A9-8-7\*-6+5+4321  
EDC-BA9-8-7-65+4321  
ED-(-CBA9+87-6\*5\*432\*1)  
EDC-BA9+8-76-(5-4321)  
ED+C-BA+9-8-76\*-5+4321  
-E-(-DC-BA-98-76+5-4321)  
-E-(DCB+A)-(-98+7-6+5432\*-1)  
-E+D+C\*B\*A\*98\*-7-6\*(-54-321)  
E\*(DC-BA-9-87+6+543-21)  
E-(DCB+A98+76+5-4321)  
-EDC+B+A+98\*76+5+43+2+1  
E+D-(CBA+98)-7-(-6-5432+1)  
ED-C+B\*(A9-8+7+65\*-4\*-3+21)  
ED+CBA-(-9\*87+(6+5)\*(4+321))  
-E+DC+BA+9876-5432\*1

Base 15

Base 10

Increasing

Decreasing

45DD 14833 -123-(-4567+8-(9+AB-(-CD-E)))  
 45DE 14834 1+23+4567-89-(A-B)\*CD+E  
 45E0 14835 1+2-(3-(4567-(8-9A)-(B+C-(D-E))))  
 45E1 14836 1-(-2+3-4567)-(-89+A-BC)+D\*-E  
 45E2 14837 -1-2-3+4567+8+9A-(-BC+DE)  
 45E3 14838 12+3+4567-8+9+A\*B+C-D-E  
 45E4 14839 1-(-2+3)-(-4567-89-A+B)-C-(D-E)  
 45E5 14840 12+345-6-78\*-9A-(-BC+D)\*-E  
 45E6 14841 123-(-4567+89+A-(B-C))-(D-E)  
 45E7 14842 12-3-(-4567+8+9+A\*-B-C+D)+E  
 45E8 14843 1+23+4567-(-89+A)-(-BC+DE)  
 45E9 14844 -1-(-234-5)+67\*(-8+9A+B)+C-(D+E)  
 45EA 14845 -123-45+6\*(-7-(89-A-(BCD-E)))  
 45EB 14846 -12-3+4567+89+A-BC-D\*-E  
 45EC 14847 1-(2345-6789)-(-AB-C-DE)  
 45ED 14848 1+23+4567-89-(A-B)\*C+DE  
 45EE 14849 1-2\*3+45\*6-(789A-BCDE)  
 4600 14850 12+3456+789-AB-C\*D\*-E  
 4601 14851 12-(3-4567)+89-A+B-(-C+D)-E  
 4602 14852 1\*2-3456+789A-(-BC-DE)  
 4603 14853 12-(-3-4567-89)-(-AB+CD-E)  
 4604 14854 123-(-456-7\*89A)-(B-C-D+E)  
 4605 14855 1-(2+3-4567)-8-(-9A+B-(C+D))-E  
 4606 14856 1234-5-(678\*-9-A\*(-B-(CD+E)))  
 4607 14857 123+4567+8-9-AB+C+D+E  
 4608 14858 1-23+4567+8-9+A-B-C\*-D+E  
 4609 14859 -1-2345+6789+A+BC+DE  
 460A 14860 1-(-23-4)-(-56-7\*(89A-(B-CD)))-E  
 460B 14861 -1+23+4567+89-(-A-BC)-DE  
 460C 14862 -1-23+4-56-7+8\*9AB+C\*-DE  
 460D 14863 -123+4567+8+9+AB+C+DE  
 460E 14864 -1+23+4567-8+9A/(-B+C)-D-E  
 4610 14865 -123+456-789\*-A+B-CDE  
 4611 14866 1-2+3-4+5+6+(-78+9+A+B)\*(-CD+E)  
 4612 14867 1+2-(-3-4567-89-A)+B-(C+D-E)  
 4613 14868 -1\*(-2-345-6+78-9-A-B\*C\*-D)-E  
 4614 14869 -1234+5678+9+A-(-BC-DE)  
 4615 14870 -1+23-45\*(-6-7)+89\*-A\*-B-(-C+DE)  
 4616 14871 -1+2-3+4567+8-(-9A-B+C)+D-E  
 4617 14872 1234-(-5+6)-(-7\*89\*A-B\*(CD-E))  
 4618 14873 -12+3+4567+89-AB-C+DE  
 4619 14874 -1-(-23-4567-89)+AB-(-C\*-D+E)  
 461A 14875 -1+23-(-4567-8-9A-(BC-DE))  
 461B 14876 1+23+45+6+(-7-8+9)\*-ABC+DE  
 461C 14877 -1-(23-4567-89)-(-AB-C-DE)  
 461D 14878 -12-3-4+(-5-678-9)\*-A+B+C+DE  
 461E 14879 -1-23+4567+8+9+AB+C-D+E  
 4620 14880 -1+2-3+4567-8-(-9A-B)+C\*(-D+E)  
 4621 14881 -12-(-3-4567+8-9)-(-AB-C)-(-D+E)  
 4622 14882 -1+2-3456+78-(9A\*-BC-DE)  
 4623 14883 -1+234+5-(6+789\*-A+BCD-E)  
 4624 14884 -12-3\*-45\*6-(-78\*9A+BCD-E)  
 4625 14885 -1+2-(-3-4567+8+9-AB-(-C+D+E))  
 4626 14886 123+456-7\*-89A-BC+DE  
 4627 14887 -12+3+4567+8+9A+B-C+D+E  
 4628 14888 12+3456+7\*8-9A-B\*C\*(-D-E)  
 4629 14889 1-2+3+4567+89-AB-C+DE  
 462A 14890 -1-2+3-(-4-5+67\*(8+9A))-B\*-CD\*-E  
 462B 14891 123-4+567\*(8-9-A+B+C)-D-E  
 462C 14892 -12\*3\*-4\*(5+6+7+8+9+A+B-CD+E)  
 462D 14893 1-23-(-4567-(8+9)-(A+BC))-(-D+E)  
 462E 14894 -1-(-2-(-3+4567-89+AB))-(-C\*D+E)  
 4630 14895 -123-4567+8+9A+B\*CD\*E  
 4631 14896 1-2+(3+4)^5-6-7\*8\*9+A\*(B+C-D)\*-E  
 4632 14897 -123+4+5-678\*-9-A\*-BC+DE  
 4633 14898 1+(2+3)^4+5^6+7\*8-9+A\*(B+C-D)\*-E  
 4634 14899 -1\*(2+3-4567+8-(-9-A)-(-B+C)\*DE)  
 4635 14900 123-4-5678-(-9ABC-D\*E)  
 4636 14901 -12+3+4567+8+9-A-B-C+DE  
 4637 14902 -1\*-2\*((-3+4^5+6-7)\*8-9)+A\*(B+C-D)\*-E  
 4638 14903 123+4567+89-A+B-CD-E  
 4639 14904 -123-45+67\*(8+9A)-(-BC-DE)  
 463A 14905 12-(-3-(4567-(-89-A)))-(-B-C-(-D+E))  
 463B 14906 -12+3+4567+8-9-A\*(-B+C)+DE  
 463C 14907 123+4567-8+9A+B-C-DE  
 463D 14908 -1+23+4567-8-9-A+B-(-C-D\*E)  
 463E 14909 12-(-3-4567-8)-(9-(-A+BC))-D+E  
 4640 14910 123+4567-8+9\*-A-B+C+D+E  
 4641 14911 -1\*(23-(4567-89+A+B\*C+DE))  
 4642 14912 1+23-45\*(-67-89)-(-A-(BC-D+E))  
 4643 14913 1+23+4567+8+9-A+BC-D-E  
 4644 14914 1\*2-(3+4-5-6)^7-8\*9+A\*(B+C-D)\*-E  
 4645 14915 12-3-(-4567-(8-9-A+B)-(-CD-E))  
 4646 14916 1-(23-4567+89-AB-C+D\*-E)  
 4647 14917 1+2\*(-3+4)\*(-56-7-8)\*(9A+BC-DE)  
 4648 14918 -123+4567+89-A+B-C\*(-D-E)  
 4649 14919 -1+2-(3-4567-(8-9)-A-(B+CD))+E  
 464A 14920 -1-2+3+4567\*(7+8)-9+A+BC+D+E  
 464B 14921 -1-23+4567-8-9A+BC+DE  
 464C 14922 1+2-34-(5678+(-9AB-CD)\*E)  
 464D 14923 1+23+4567-B\*(9-A)-B-C+D\*E

EDC-(BA9+8-(7-65)-4321)  
 -E-DC-BA9-87-6+5432^1  
 E-D+CBA-987-65+4321  
 ED-(-CB-A9)-(-8\*7-6)-(5-4321)  
 E-D-CBA-9-(-8-(-76+5432))+1  
 -E+D\*(-C-B-A)-9-8\*7\*6\*5\*(4\*3/2)+1  
 E-(-D+C)+B+A\*9\*8-(-7\*-65-4321)  
 E+DC+BA9+8+7+65\*43\*2\*1  
 ED+CB-(A-9-87-65-4321)  
 ED-CB+A\*(-9+8)\*(-765-(4\*-32-1))  
 ED-(-CB-A-(-9+87+65+4321))  
 -E+D\*(-C-B-A)-9-8\*((-7-6-5^4)\*3+2)\*1  
 -E-DC+BA9+8\*7\*(65-43\*-2+1)  
 -E+DC-B+A+98\*76-(543+21)  
 -E-DC-(BA9-(-87+6))+5432+1  
 -E+D\*(-C-B-A)-9-8\*7\*6\*(5+4)^3/2-1  
 -ED-C-(BA9-8)-(76-5432)-1  
 -ED-C-BA9+8-(76-5432\*1)  
 -ED-(C+BA9-8+76-5432-1)  
 E-DC+BA-(9-8-(-7\*-65+4321))  
 E-(DCB+A)-(-98+7-6-5432-1)  
 -ED-(-C-B\*A9)-(8\*-765-4+32+1)  
 -ED-CBA+98-7-6-(-5432-1)  
 -E-(D-CB)-(-A-98\*76)-(543+2+1)  
 -E+D\*(-C-B-A)+9\*8\*(7\*6\*5+4-3/2)^1  
 E-(DCB+A98-7+6+5\*4\*321)  
 E-D\*-C\*B-A9-8\*(-765+4-3\*-2-1)  
 -E+D\*(-C-B-A)+9/8\*7\*6^5/4-3\*2\*1  
 ED-(-CB-(A+9+87+65))+4321  
 ED-CB-A98\*7-6\*5\*43-21  
 -E-DC-BA9+8-76-(-5432+1)  
 E+DC+BA9-8\*7+65\*(-43\*-2+1)  
 ED+C+BA+98+76-5+4321  
 -E+D\*(-C-B-A)+9/8\*7\*6^5/4-3+2+1  
 -E-(D+C\*-BA)+9\*(-8+7-(-654+3))-21  
 EDC-B-(-A9+87\*-65-4)-321  
 ED-CB-A+9876-5432+1  
 E-DC-BA9\*-8+7-65\*43-21  
 -E+D\*(-C-B-A)+9/8\*7\*6^5/4+3+2/1  
 ED+CB\*-A\*(-9-8)-(7-(6+5432))\*-1  
 ED+C-(-BA-9876+5432+1)  
 ED+C-(-BA-9876)-5432\*1  
 ED-(-CB-(A987-6543))-(-2+1)  
 EDCB+A9\*(-87-65)-4\*(32+1)  
 -E+D\*(-C-B-A)+9+(8+7+6)\*(5+4)^3+2^1  
 ED+CB+A987-6543\*(2-1)  
 -ED-C+B\*(-A-(-9-8+7\*-65)-4+321)  
 ED-(-CB-A9)+8\*765-432\*-1  
 -E+D\*(-C-B-A)+9\*8\*(7+6+5^4)\*3+2+1  
 -E+D\*(-C-B-A)+9+8\*7\*6\*(5+4)^3/2-1  
 E-DCB+A9-8+7+6+5432-1  
 EDC-(BA9+8)-(7\*6-(5+4321))  
 -E-D\*(-CB-A)\*(-9+8+7)+6-54-321  
 -E+D\*(-C-B-A)+9-8\*(7-6\*5\*4\*3-2)^1  
 E-(DCB-A9-8+7+6-5432+1)  
 -E-D+C-B+A+98-76\*-5+4321  
 -E-D-(CBA+9)-8-7-(6-5432+1)  
 -E-DCB-(-A9\*(87-6)+543+21)  
 EDCB+A987-6\*54+32\*-1  
 ED-CB-(A987+6\*-54)-32+1  
 E+D\*CB+A98-7\*-654\*(3-2)\*1  
 E-DC-B+A+98\*76-54-321  
 -EDC+BA+98+76+5432+1  
 E\*(D-C)\*(-B-(-A-(9-87)))-6+543+2-1  
 ED+CB+A+9+8765-4321  
 ED+C+B-A9-(87-6)\*5+4321  
 E-DCB\*-A+(98+76-54)\*-3\*21  
 -ED-CB-A-9-87\*6\*5\*-4+3\*21  
 -ED-CB-A-(98\*(-76+5)-43\*-21)  
 -ED+C-B\*-A9+8-(76-5)\*43\*2\*-1  
 -EDC+BA-(-9876-5+4321)  
 E-D-(-CBA-(9-87)\*(6+5-4+32\*1))  
 -E+D-C-(B-A98-(-765+4321))  
 -ED-C\*BA\*-9-876+5\*4\*3\*21  
 -E+D\*(-C-B-A)-9+8\*7\*6\*5/4^(3\*2)-1  
 E-(D+CB)-(A-9\*(8+765))+4-(-3+2-1)  
 -E-D+C-BA9-876-5+4321  
 -E\*(DC+BA+98-765+43-2-1)  
 -E+DCB-A98+7-6-5+4321  
 E-DCB+(-A9+87)\*-6-5432\*-1  
 -ED-CB-A98\*7-(654-3)+2\*1  
 E+D+C-BA\*(9-8+7-65-4+3+2+1)  
 ED-CBA-98-76+5432-1  
 E+D-(-C\*-BA-9)-(-8-7)\*(65-432)\*-1  
 -E-DC-(BA9+8\*7-6-5432\*1)  
 -E+D\*(-C-B-A)+9\*8\*(7\*6+5^4\*3+2)^1  
 -E-(D+CBA+9-8-(7-6+5432)+1)  
 -E+DC-B+A-98\*7\*65+4321  
 -E-D-CBA+9-8+7-6-(-5432+1)  
 ED-C+B\*-A\*-98-((7+6)\*(54-3)+21)  
 -EDC+B-(-A98-(765+4321))

Base 15	Base 10	Increasing	Decreasing
464E	14924	-123-4*5+(-6-(78-9))*-AB+C*-DE	-E+D-C-BA*-9+8*765-(4-3-2-1)
4650	14925	-1+23+4567+89+A-BC+DE	E-D*C-(B-(A+98*76))- (5+4321)
4651	14926	-12-3+4567+8+(-9+A)*B-(-C-DE)	-E+D*(-C-B-A)+9+8*7*6*5/4*(3+2+1)
4652	14927	123-4-5678+9ABC+DE	-E+D*(-C-B-A)+9+8*7*6*5/4*(3*2)+1
4653	14928	-12+3456-78+(-9-A)*(-B+C-DE)	E-D*-CB+A98-7*(-654-3-2)*1
4654	14929	123+45*67-89*-AB+CD+E	E+D-CBA+9+8+76*5*(43-21)
4655	14930	1-23+4567-89+A+BC+D*E	E-D-C+B-A9+8*76-5+4321
4656	14931	1-2-3+456-(-78*9A+B*(C+DE))	EDC-(BA9-(8-7)-(6-5+4321))
4657	14932	1+2-(-3-4567-8+9A+B*-C)+DE	-E+D*(-C-B-A)+(9*8*7-6-5*4+3)*2-1
4658	14933	1+2*-3*(-456-789-(A-(B+CD)))-E	-E-(-DCB+A98-7-(6+5+4321))
4659	14934	1^2+(3+4)^5-6*(7+8*9)+A*(B+C-D)*-E	E+D-CB-A+9+8*76+5+4321
465A	14935	-1-(-234-(-5678+9ABC))- (D+E)	-E-(DCB+A)-(-9876+5+4321)
465B	14936	-1*(-234-(-5678+9ABC-D-E))	-ED+C+B+A*(-98+765)-(-43-2)+1
465C	14937	123-(-4567-8-9A-B+CD+E)	EDCB-A987-6*-54+(3-2)*-1
465D	14938	123-(-4567+89+A*B+C-DE)	-E-D-(CBA-9-8)-(7-6)*-5432+1
465E	14939	-12-(3-4567-8)-(-9-A+B-C-DE)	EDC-BA9-8+7+6+5+4321
4660	14940	12-34+5+67*89+ABC+D+E	-E-D-(CB-(A-98*76-(-5+4+321)))
4661	14941	1-234+5678+9-A-(-B+CDE)	-E+D*(-C-B-A)+9+(8-7+6*5*4*3)^2-1
4662	14942	1+2*(3456-789-AB*C)-(D-E)	-E+D*(-C-B-A)+9+(8-7+6*5*4*3)^2/1
4663	14943	123-4567-(-89AB-(C+DE))	-ED+CBA-9-876+5+4321
4664	14944	12+3-(-4567+89+A+B*-C)+DE	-ED-(-C+B)-(A-98*76)+5-(-4+321)
4665	14945	12+3+45-67*-89-AB-C*-DE	-E-(D+C*BA+9*-876-(-54-32-1))
4666	14946	-123+4+5*(-6-7-8-9+AB+CDE)	-E+D*(-C-B-A)-9*(-8-7*(6+5*4))/3^2-2-1
4667	14947	1-(-2+3-(4567+8+9))- (A-(B+CD))+E	E-D+C+BA9-876+5+4321
4668	14948	1-23-(-4567-(-8+9*A+BC+D-E))	EDC-B-(-A+9*87*6)+5*432-1
4669	14949	-12+3+4567+8-9+A+B+C+DE	-E+DC-BA+98*76+5-432*1
466A	14950	-1+2-34+567-8*-9*AB-C*D*-E	E-(-DC+BA-98)-(-76*5-4321)
466B	14951	-12-(-3-4567+8-9-A-B-C-DE)	-ED-(-CBA-9+876)-5+4321
466C	14952	-1-(-2-(3456+789))+AB*C+DE	E+D+C-BA-98*-76-54-321
466D	14953	-1+234+5-6789+ABCD-E	-E-D+CBA-987+6*-543*-2+1
466E	14954	-1-23+(-4+5)*6+7*-89*A-B*-C*-D*-E	-E+D*(-C-B-A)+(-9-8*7+6*5-4*3)*2-1
4670	14955	1-(-2345-67*8)-(9A-BC)*DE	-E-DCB+A987+6-5432-1
4671	14956	-1+23-456-(7+8*(-9AB-C+DE))	-E+D*(-C-B-A)+(-9-8*7+6*5-4*3)*2+1
4672	14957	1-2-(-3-4567+8)-9A+BC+DE	-E+D*(-C-B-A)+9*8*(7*6*5+4-3^2-2)^1
4673	14958	1+2-(34-5678+9A*(B+C)+D)+E	-ED+C*-BA+9*(876-5)-43*-2+1
4674	14959	-1-234+5678+9+A+B-CDE	-ED+C+BA98-7654+321
4675	14960	-1-23+4567+8*9+A+B-(-CD+E)	-E-DC-BA9-8+7-6+5432*1
4676	14961	-1+234-5678-(-9ABC-D)-E	-E-DC-B-(A-9)+87*6*-5*-4-32+1
4677	14962	1-23+4567-8-9-(-A*B-CD+E)	E-D+CB-(-A+9)+8+76*5+4321
4678	14963	-1+234-5-(-6+789A-BCDE)	-E+D*(-C-B-A)-9-((-8*-7-6^5+4*3)*2+1)
4679	14964	12-(-3-4567+8*-9-AB+C+D-E)	ED-(CB-(A+98*76-5-432+1))
467A	14965	1-2-(3-4567)-89-A+BC+DE	-E-DCB+A+9876+5-4321
467B	14966	(-1-2/3+(-4-5*-6*7)*8)*9-A-B-C*-D+E	E-D-CBA+9+8+(-7+6-5432)*-1
467C	14967	1-2-(3-4567-8)-(9A-BC-DE)	-ED+C+BA9-(-8+765-4321)
467D	14968	1+(2-3+4-5+6)^7-8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-8+(-7+6*5-4^3)*2*1
467E	14969	-1+234-5-678+9*-AB*(-C-D+E)	-E-(DC-BA9+8)-765-4321
4680	14970	123-4-5*6*-789-ABCD+E	-E-DC-B-(A9-87)*6*-54-(-3-21)
4681	14971	-1+234-5-6789-(-ABCD-E)	-E-(DCB-A9)-(-87-(-6+5432)+1)
4682	14972	(1+2)^(3+4)*5+6^7/8/9-A-B-C*-D+E	-E-DC+B+(A+98)*7-65+4321
4683	14973	1+234-5-(6789-ABCD)+E	-E-DCB+A9-87-6+5432+1
4684	14974	12-345-6-(-7-8*9*(A+B-(C-DE)))	-E+DC+B+A-(9-8)+76*5+4321
4685	14975	1+234-(-5-6+789A-BCDE)	-E+D*(-C-B-A)+9-8-7+(-6^5+4^3)*-2/1
4686	14976	-123+4567+8*9*A-(B-(C-DE))	ED-CB-A-(9+87*6-(-5+4321))
4687	14977	12-(-3456+7+8-9+A*(-BC-DE))	-ED-CBA+9876-5-4321
4688	14978	12-3-45-(6789+A)-BC*-DE	-E-(DCBA-987)+6*5*43*21
4689	14979	123+4567+8+9+AB-CD+E	E-(-D-C-B)-(-A98+765-4321)
468A	14980	1*2*(3-4)*(-5-(-678+9AB-CD))*E	E-D-(CBA-98+76)-5432*-1
468B	14981	-12-3+4567-(-89-AB)-C-(D-E)	E-D-(CBA-98-(-76+5432+1))
468C	14982	1-(234-5678+9A+B)+CD*-E	E-DC-B-A9*(8-76)-543-2-1
468D	14983	1+23-(-4567-8)-(9-A-B-CD-E)	-E-D+C-B-A*(98-765)-43-2*-1
468E	14984	-1-234-56+7*(8+9AB)+CD+E	-E+D*(-C-B-A)+9+8+(-7+6*5-4^3)*2*1
4690	14985	-1-23+4567+89-(A-(BC-D+E))	E-DCB+A987+6-5432+1
4691	14986	1-2*3-(-4567-89-(-A+BC-D)+E)	E+D+CBA-987-6*-5+4321
4692	14987	-1-2+3456+789+A*(B+CD+E)	-ED-CBA-(-9876-5)-4321
4693	14988	1-(2+3)-(-4567-89-A+B+C*-D)-E	-E-D-CB-(-A+98*7-6)-(-5+4321)
4694	14989	-123+4567+89+A+BC+DE	-E+D*(-C-B-A)+9-8*(7-6*5/4+3^2)-1
4695	14990	-123+456+78*(-9+AB)-CDE	E-D+C+B-A9-87+6*(-54-3)*-21
4696	14991	1+234-(5678-9ABC)+D+E	-E+D*(-C-B-A)+9-8*(7-6^5/4+3^2)+1
4697	14992	1*2^3+4^5(5-6+7-8+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9+8+7+6*5-4^3)*2-1
4698	14993	123-(-4567-8)-9-A-(-B-C+D-E)	-E+D*(-C-B-A)+(-9+8+7+6*5-4^3)*2^1
4699	14994	12-34+5+(-67-8)*-9A-BC-(D+E)	E*(DC-(-B-A-9+8+76)-(-5-432-1))
469A	14995	-1234+5678-(-9A-(BC+DE))	-ED+CB+A+9*8+7*(654+321)
469B	14996	-12-3456+78*9+AB*C*D-E	-E+D*(-C-B-A)-9-8*(7-6^5/4+3^2)^1
469C	14997	-12-3+4567+89-A+BC+D-E	-E+D*(-C-B-A)+(-9+8-7-6^5+4^3)*2-1
469D	14998	-1-23+4567+8+9*(-AB+CD)+E	-E+D*(-C-B-A)+9+8*(7+6*5*4*3+2)^1
469E	14999	-1*(23-(45+67*89-(-ABC-D)+E))	-E+D*(-C-B-A)-9*8+(-7+6*5-4*3)*2/1
46A0	15000	-12-3-4-5-(6789+A)+BC*DE	E+D-CB-(-A*(-98+765)-43)+21
46A1	15001	1-2*-3*-4*5-6*(7+8)*(-9A-(B+C))*(-D+E)	-E+D*(-C-B-A)+(-9+8*7-6^5+4+3)/-2^1-1
46A2	15002	1-2+3+4-(-5*6*7-8*9AB-CD*-E)	-E+D*(-C-B-A)+(-9-8*7+6^5+4*3)*2-1
46A3	15003	-1+2*3-(-4567-8+9*-A-BC+D-E)	-E+DCB-(A98+7)+65+4321
46A4	15004	123+456-7*-89A+BC-(D+E)	-E-DCB-A98*7+654-32+1
46A5	15005	-1+23+4567+89+AB-C-D-E	-E+D*(-C-B-A)+9*8+(7+6*5*4-3)^2*1
46A6	15006	-1+23-(-4567-89-A*B)-(-C-(-D+E))	-E-DCB*-A*9-(-876+54321)
46A7	15007	(1+2*3-4^5+6^7)/(8+9)+A*(B+C-D)*-E	-ED+C-B-(A98*-7+654)+3*-21
46A8	15008	12-3-(-4+56+7*(89A-(-B+C)+DE))	-E+D*(-C-B-A)-9*8+(-7+6*5-4-3)*2-1
46A9	15009	-12-3+45*-67-89*(A-BC)-DE	-ED+CB+A+9*8*(7+65)+4321
46AA	15010	1-2-3+4567+89-AB+C*(D+E)	-E+D*(-C-B-A)-9*8+(-7+6*5-4-3)*2+1
46AB	15011	-12+3456+789+ABC-DE	-EDC+BA+9-8*7+65*4*(32+1)
46AC	15012	1*2+3-(-4-5*-6*-7*8)*9-(-A-B-C*-D+E)	-ED-C+B*(-A9-8)*-7+(-6-543)*2*-1
46AD	15013	1-(23-4567+8+9)-(-AB-(CD-E))	-E-D-(CBA-(-9-8)-76)-(-5432+1)
46AE	15014	12-34-5-(-67*(8+9A)-(-B+C))+DE	-E+D*(-C-B-A)+9-8*(7-6^5/4+3^2)^1

Base 15

Base 10

Increasing

Decreasing

46B0 15015  $1+2+3+4567-8+9A+BC-D-E$   
 46B1 15016  $-1-23-4-(-5+6789-A-BC^*DE)$   
 46B2 15017  $-1-23+4567+89+AB+C+D+E$   
 46B3 15018  $1+234-567-8+9^*A^*-BC-D^*E$   
 46B4 15019  $-1234-(5+6)-(-78^*-9A-B)+C^*DE$   
 46B5 15020  $1234-5+6^*(789+AB)-C-(D+E)$   
 46B6 15021  $12-(-3456-7+8)-(9^*A^*-B-CDE)$   
 46B7 15022  $-1+2/(3+4^5)^{(6-7)}*8-9+A^*(B+C-D)^*-E$   
 46B8 15023  $-123+4+5678+9-AB-CDE$   
 46B9 15024  $-12-3^*-4+5^*6-(-7^*-89+A^*-B+C)+DE$   
 46BA 15025  $-1234-(-56+78+9A^*-B^*C+DE)$   
 46BB 15026  $-1^*(23-4567-89+A-B-CD-E)$   
 46BC 15027  $1+23^*-45^*(-6+7)-8-(-9^*AB^*C+DE)$   
 46BD 15028  $-1-(-2-3-(4567+89-A-(B-C)))+D^*E$   
 46BE 15029  $-1-23+4567-8+9A+BC+D+E$   
 46C0 15030  $1^*2-(-3-4567-8-9A)+BC-(D+E)$   
 46C1 15031  $12-3456-78-9AB^*C-D+E$   
 46C2 15032  $1-2345+6^*78-9^*-ABC^*(-D+E)$   
 46C3 15033  $1-(-23-(4567-(-89-AB)))-(-C+D-E))$   
 46C4 15034  $1234-56^*-78-(-9AB+CD)+E$   
 46C5 15035  $-12+3+4567-8+9A+B+CD-E$   
 46C6 15036  $123+4-5-(678+9A)^*-B-CDE$   
 46C7 15037  $-1-2-(3-4567-(-8+9A-B+CD-E))$   
 46C8 15038  $-12+3+4567+8-9+AB-C-D^*E$   
 46C9 15039  $123+4567+8+9-(-A+BC-DE)$   
 46CA 15040  $123+4567-8+9A+B^*C-DE$   
 46CB 15041  $-123-(-4-5678+9A)+B-CDE$   
 46CC 15042  $12-(3-(4567+8)-(9A+B-C^*-D-E))$   
 46CD 15043  $-1+234+56-(789A-BCDE)$   
 46CE 15044  $-1+23+4567-8-9+A^*B-C+DE$   
 46DO 15045  $-1-23+4567-(-8-9A)-(-BC-D)+E$   
 46D1 15046  $1+23+4567-8^*-9+A-(-B+C-DE)$   
 46D2 15047  $123+4567+8-9A+BC+D+E$   
 46D3 15048  $(-1+2+3+4^5)^*(6-7+8+9)+A^*(B+C-D)^*-E$   
 46D4 15049  $1-2^3-4/(5-6)^7+8^*9+A^*(B+C-D)^*-E$   
 46D5 15050  $123+456-7^*(-8-9AB+C+DE)$   
 46D6 15051  $123+4567+8-(9A-(B-C+DE))$   
 46D7 15052  $-12+3-4+5+6^*7-89-A+B^*C^*DE$   
 46D8 15053  $-1-23-(-4567-(-8-9+AB)-C)+DE$   
 46D9 15054  $1-2+3+4567+8-(9AB-C^*DE)$   
 46DA 15055  $-12+3+4567-(8-9A+B-C-DE)$   
 46DB 15056  $12-3-4-5+6+789^*(A+B-C)-DE$   
 46DC 15057  $123+4567-(89-A+B)-(-CD-E)$   
 46DD 15058  $12+3+4567-8+9^*(-AB-(C-DE))$   
 46DE 15059  $-1-23+4567+89+A+B+C+DE$   
 46EO 15060  $-1-23+4567+8+9+AB+C+D^*E$   
 46E1 15061  $-1+23+4567+89+A-B+CD-E$   
 46E2 15062  $-1+23-(-4^*-5-(-67-8^*9A-(B-CD)))*-E$   
 46E3 15063  $-1-234+5678+9A-B-CDE$   
 46E4 15064  $-12+3-4+5+6-7-(8^*-9AB+C^*DE)$   
 46E5 15065  $-1+2+3-(-4567-(8+9A-B-C+DE))$   
 46E6 15066  $1^*2^3^*(4-(5-6+78+9-ABC-DE))$   
 46E7 15067  $1-(-2+3-4567+8)+9A-(-B+C-DE)$   
 46E8 15068  $-1+2+3+4^5-6-78-9^*-A^*(B-(-CD-E))$   
 46E9 15069  $1-(2+3)-(-4567+8+9)+AB-(-CD-E)$   
 46EA 15070  $12+3-(4-567+8+9A-B-C+D)^*E$   
 46EB 15071  $-12+3+4+5+6+7+8+9-A-B-C^*-DE$   
 46EC 15072  $12+3456-(-789-ABC-D^*-E)$   
 46ED 15073  $1-23+4567-8+9+AB+C+DE$   
 46EE 15074  $1-2-3-456+78-9^*(AB)^*-C+D+E$   
 4700 15075  $123+4567+8-(9A-B-(C+DE))$   
 4701 15076  $1^*2^3+(4^5+6^7)/(8+9)+A^*(B+C-D)^*-E$   
 4702 15077  $12-3+4567-8+9A+BC+D+E$   
 4703 15078  $1+2-3+4+5-6+7^*-9-(A^*-BC+D^*-E)$   
 4704 15079  $1-(-23-4567)-8-(-9A-(-B-C)-DE)$   
 4705 15080  $1^*2^*(3+4)^5-6^*7^*8+9+A^*(B+C-D)^*-E$   
 4706 15081  $12+3-(-4567-8)+9A-B-C+DE$   
 4707 15082  $-123+4^*-5-6^*(78-9-(A+BCD-E))$   
 4708 15083  $1-234+5678-9+AB-CDE$   
 4709 15084  $12+3-4+5+6+7-8^*-9AB+C^*-DE$   
 470A 15085  $-1-234-(-5678-9A-B)-CDE$   
 470B 15086  $1+2-(-34-(5-6789-A+BC^*DE))$   
 470C 15087  $1-234+5678+9A-B-CDE$   
 470D 15088  $12-(34-5^*6^*(78+9+AB+C+DE))$   
 470E 15089  $-1-23+456-(-789^*A-B+CDE)$   
 4710 15090  $12+3+456+78^*9A-(BC-D)^*E$   
 4711 15091  $123-(-4567-89)+AB-(CD-E)$   
 4712 15092  $12-3^*(45+6-(-7+8+9AB+CDE))$   
 4713 15093  $-1-(-23-4567)+8-(9-AB-(CD-E))$   
 4714 15094  $1-23+4+5-(-67^*89+(-AB-C-D)^*E)$   
 4715 15095  $-1-2-3+4+5+6+7-(8+9AB^*-C)-D-E$   
 4716 15096  $12^*(3-45-678-9+ABC-(D-E)^*)$   
 4717 15097  $-12-(3-4567)+8-9+A-(-BC-DE)$   
 4718 15098  $-1-(-2+3)-(-4567+(-8+9A-(BC-D)))^*E$   
 4719 15099  $12-3+4567+8+9A-B+C+DE$   
 471A 15100  $-1-(234-5-678^*9-ABC)-D+E$   
 471B 15101  $123-(-4567-8+9-(AB-C))-(-D+E)$   
 471C 15102  $-1-23-(-45+6^*78)^*9^*-A-BCDE$   
 471D 15103  $123+4567-(8+9+A)-(-BC+D+E)$   
 471E 15104  $1+2+(3+4)^5+6^*(7+8)^*9+A^*(B+C-D)^*-E$   
 4720 15105  $-1+2-3+4567+8+9A+B+C+DE$

$-ED-CB-A98-7+6+5432+1$   
 $EDC-BA-9-87+65^*-43^*2^*1$   
 $-ED-C^*(B+A)^*-9-(-87-6-5)^*(43+21)$   
 $-E+D^*(-C-B-A)-9-8^*(7-6^5/4+3)-2/1$   
 $ED-(-CB+A+9^*8^*-7+65-4321)$   
 $-ED-CB^*A^*(-9+8-7)+6-5-4-3-21$   
 $-E-D-(C-B^*-A^*-98+7^*65)-4^*(3-2)-1$   
 $-E+D+C-(B-A9+8-(-7^*-65+4321))$   
 $-E+D+CBA-987+65+4321$   
 $-E+DCB^*(A+98)+7+6-5-4321$   
 $EDC-BA9+8-7+65+4321$   
 $EDC-BA9+87-6^*5+4321$   
 $-E-DCB^*-A+9^*(-87+5^*4^3^*2^*-1)$   
 $-ED-(CB+A98)+7-(-6+5432^*-1)$   
 $-ED-C-BA9^*-8-(-7+65)^*(43+2+1)$   
 $-E+D^*(-C-B-A)-9^*8-7-6^5*(4-3^*2)^1$   
 $-E-D-C-B-A^*-98-76^*5+4321$   
 $E+D-CBA-(-9-8+7^*-6)+5432-1$   
 $-ED-CB+(A-98)^*(-76-5)+4^*-3+21$   
 $E-D-C-(-BA+9)+8-(-7^*65-4321)$   
 $-E+D^*(-C-B-A)+9-8^*(7-6^5/4+3)-2-1$   
 $-E+D-(-C-B^*A^*98^*(7-6)-(5-4-321))$   
 $EDC-BA98+7^*-6^*(543-21)$   
 $-E+D^*(-C-B-A)+9-8^*(7-6^5/4+3/(2-1))$   
 $EDC-BA9+8+7+65+4321$   
 $-E+D^*(-C-B-A)+9-8^*(7-6^5/4+3)+2^1$   
 $-E+D^*(-C-B-A)-9^*8+7-(-6^5+4-3)^*2-1$   
 $E-D-CB+(-A9-8+7)^*-65+43-21$   
 $ED-CBA-9-8-76+5432+1$   
 $EDC+B+(-A+9-87)^*(-65+4)-3+21$   
 $-E-D-(C+BA9-(8-76+5432-1))$   
 $-E-DCB-A98^*7-6^*-54^*3-(-2-1)$   
 $-E+D^*(-C-B-A)+9-8^*7-(-6^5+4+3)^*2-1$   
 $-E+D^*(-C-B-A)+9-8^*7+(-6^5+4+3)^*2/1$   
 $E-(-DCB+A98-76+5-4321)$   
 $E^*(D+C+BA9-8-(765-43)+21)$   
 $-E+DCB-A-987-65+4321$   
 $-E+D^*(-C-B-A)-9-8^*(7-6^5/4-3+2)^1$   
 $E+D+CB-(A9+(8+76)^*(-54-32)^*1)$   
 $E-D+C-BA^*-98-7^*(654-3)+2^*-1$   
 $ED-CB+A9+8^*(765+4^*-32^*-1)$   
 $-E+DCBA-9^*(8+7+65)^*(43-21)$   
 $-ED-CB-A^*(-9-87)-65+4321$   
 $-ED-CB-A9^*-8-7+6-5+4321$   
 $E+DCB-(A98-76-5-4321)$   
 $-EDC-B+A-9^*-876-(-543-21)$   
 $ED-CBA-(-9+8+76-5432-1)$   
 $-EDC-BA+9-87^*-6+5432+1$   
 $-ED-CB^*-A^*9-87^*(6-5-4)^*(-3-2)+1$   
 $EDC+BA-98+7+6^*(-5-43^*-21)$   
 $EDC+B-A98-76-5+4321$   
 $ED+C-BA^*(9+8-7-65)+4-32-1$   
 $E-D-C-BA+9-87^*6^*5^*-4-(-3-2)-1$   
 $E+D-CBA+987^*-6-543^*-21$   
 $-E+D^*(-C-B-A)+9-8^*(7-6^5/4+3)^*2+1$   
 $-E+D^*(-C-B-A)+9-8^*(7-6^5/4-3+2)^1$   
 $EDC-B-A98+7-65+4321$   
 $E-(-D+CB)-(A+98^*-76-54+321)$   
 $-ED-C-BA9+87-6+5432-1$   
 $-E+D^*(-C-B-A)+9-8^*(7-6^5/4-3/2)^1$   
 $-E-D-(CBA-98-7-(6-(-5432+1)))$   
 $-EDC+B-A+9^*8^*(-7-6+5)^*(-43-21)$   
 $EDC-BA^*-9^*8+(7-65)^*(4+3^*2^*1)$   
 $-E+DC-(-B-(-A98-7)^*-6)+54^*3^*-2^*-1$   
 $E+DCB-(A+987)-(65-4321)$   
 $-EDC+B-A9-87^*-6+5432+1$   
 $-ED+C+BA9+8^*765+4-321$   
 $ED-C+B^*A+(-9+8)^*(-76^*5-4321)$   
 $-E+D^*(-CB-A-9)+(8-7)^*6+5432-1$   
 $-E+D^*(-C-B-A)-9-8^*(7-6^5/4-3^*2+1)$   
 $EDC+B+A98-76^*(-54-3-2^*1)$   
 $-ED-C-(BA9-87-6-5432^*1)$   
 $-ED-(C+BA9-87-6-5432-1)$   
 $-E+D^*(-C-B-A)+9+8+(-7+6^5-4^*3)^*2^1$   
 $-E+D-CBA+98-(-7+6-(5432-1))$   
 $E-D-C+BA+9^*(-8+765)-43+21$   
 $E-D-(CBA-98+7-(6+5432+1))$   
 $ED+CB-A-9^*(87-65)^*(-4+32^*-1)$   
 $-E-(D+CB)+A98-765+4321$   
 $-ED-(C+B+A98+76)+5432^*1$   
 $-E+D^*(-C-B-A)+9-8+(-7+6^5-4+3)^*2+1$   
 $-E+D^*(-C-B-A)+(-9+8+7+6^5-4^*3)^*2-1$   
 $EDCB+A987+6-54+321$   
 $-E+D^*(-C-B-A)+9-8+(-7+6^5+4-3)^*2^1$   
 $-E-DC-BA9+87+6+5432-1$   
 $-E-D-(CB+A98)-(76+5432^*-1)$   
 $EDC-(-BA9-8-76^*(54+3)^*(2-1))$   
 $-ED-(C+B-A9^*87+65^*(-4-32)^*-1)$   
 $-E+D^*(-C-B-A)+9-8-7-6^5*(4-3^*2)^1$   
 $-ED-C-B-A98^*-7-654-3+21$   
 $-E+DC-B-A9^*-8-(76^*5-4321)$

Base 15

Base 10

Increasing

Decreasing

4721 15106 123-456-(-78\*-9A+BC\*D\*-E)  
 4722 15107 1+2+3+4567-8-9+A+BC+DE  
 4723 15108 1-(23+4\*(-567+89-A-BCD-E))  
 4724 15109 1+(-2/-3+4-5\*-6\*-7)\*-8\*9-((-A+B\*-C-D\*E)  
 4725 15110 1234+567\*8-9\*AB+CDE  
 4726 15111 12-3+4567-(-8-9)+AB-C+DE  
 4727 15112 123-45\*-6-789A+BCDE  
 4728 15113 -1-2\*(34+5)\*(-6+7-(89+A))-(-B-C-DE)  
 4729 15114 123+4567+89+A-(-BC+D\*E)  
 472A 15115 1+23-(-4567+8-(9+AB)+C-DE)  
 472B 15116 123+45+678\*9+A\*(BC-D)-E  
 472C 15117 -1-2-(-345+6-789\*A+BCD-E)  
 472D 15118 -1-2+3^4+56+789\*-A-B\*-CDE  
 472E 15119 1+(-2+3^4)\*-5\*-6\*7-8\*9+A\*(B+C-D)\*-E  
 4730 15120 -1\*(-2+34-(5+6))\*(-7-8)\*(9+AB-(C\*D-E))  
 4731 15121 12-(3-456)-(-789\*-A-(-B-CDE))  
 4732 15122 -1-(-2+345+67)-(-8\*(-9AB+CD)-E)  
 4733 15123 -1\*(-23-(4567+8-9+A+BC-D\*-E))  
 4734 15124 123+4567-8+9+A-B\*-C-D+E  
 4735 15125 123-4-567\*-8-(-9AB-CDE)  
 4736 15126 12-3+4\*(567+89+ABC)\*(-D+E)  
 4737 15127 -12+3456-78+9\*AB+CD\*E  
 4738 15128 1+23\*-4+5678-(9+AB+CDE)  
 4739 15129 -1234+5\*-6-(-789-A)\*B-(-CD+E)  
 473A 15130 12\*(3+4+5-67-89A+B+CDE)  
 473B 15131 123+4567-(-89+A)-(-BC-DE)  
 473C 15132 123+4-5\*(-67-89+AB-CDE)  
 473D 15133 -1+2-(3-4567)+8+9-(-A-BC)+DE  
 473E 15134 1-23\*4\*56+7+8-9A\*(-BC+D-E)  
 4740 15135 1+2-(-345-6+789\*-A-(-BCD+E))  
 4741 15136 1\*23+4567+8-9+AB+C+DE  
 4742 15137 -1-2\*-3\*(-4+5-67-89-AB+CDE)  
 4743 15138 1-2-(34+56)\*-78-(-9\*A-BC-D\*E)  
 4744 15139 123+4567-8-9+AB-C+D+E  
 4745 15140 -12-(-3456-(789-AB)-C\*DE)  
 4746 15141 1+23+4567+8+9A+B+C+DE  
 4747 15142 -123-4\*-567-8\*(9A\*B-CDE)  
 4748 15143 1234+5-6+(78-9)\*-A\*-B+C-D\*E  
 4749 15144 -1-234\*-5+6\*-78\*(-9-A)-B-(C+DE)  
 474A 15145 -1+2+3456-78+9\*AB+CD\*E  
 474B 15146 1+(2\*(3+4^5)+6+7)\*8+9\*A\*(B+C-D)\*-E  
 474C 15147 -12+3-(-4-5\*6-789\*(A+B-C))-DE  
 474D 15148 1+23-(-45+6789)-(-A-BC\*DE)  
 474E 15149 123+4567-(-89+A-(B+C)-(D+E))  
 4750 15150 -1\*(-2+3^4+5^6)\*-7/8+9-A\*(B+C-D)\*-E  
 4751 15151 -12+3-4-5-6\*(78-9A-(-B-C-DE))  
 4752 15152 1+23+4-(5-678\*9-A\*BC+D\*-E)  
 4753 15153 -1\*-2\*(-3+4^5+6+7)\*8+9\*A\*(B+C-D)\*-E  
 4754 15154 123+4567-(89-(AB-C\*-D-E))  
 4755 15155 -12-34-5-6+7\*(8-9AB)\*(C-D)-E  
 4756 15156 -1+2-(-3-4567)-8\*-9-(-AB+C-DE)  
 4757 15157 -1-(23-4567-89)-(-AB-CD+E)  
 4758 15158 1234+56+78\*-9A-B\*-C\*DE  
 4759 15159 -1234-5678+9+A-BCD\*-E  
 475A 15160 -12+3\*4567-89AB-C+DE  
 475B 15161 -12-3456+7+89AB-CDE  
 475C 15162 (-1+2^3)\*4+(-5\*6\*-7+8)\*9-A\*(B+C-D)\*-E  
 475D 15163 1-(2-(-3456-7))-(-89AB+CDE)  
 475E 15164 12\*(345-6-7-(-8+9)-(-A-BC+D+E))  
 4760 15165 1\*(-2+3+4)\*(-5+67-(89-AB-CDE))  
 4761 15166 1\*-234+5678-(9-(-A-BCD+E))  
 4762 15167 1+2-3456-(7-89AB+CDE)  
 4763 15168 1+2+3+4567-8\*-9+AB+CD+E  
 4764 15169 (-1-2\*-3+4+5\*6)\*-7\*-8\*9+A\*(B+C-D)\*-E  
 4765 15170 -123-(456+78\*-9A)+B-(-C-(-D+E))  
 4766 15171 -1+234-5678+9ABC+DE  
 4767 15172 -1-(2+3)-(-4+5-6)-(7\*(-8-9AB))-(-CD+E))  
 4768 15173 123+456-(-7-89\*-A)\*B-(CD-E)  
 4769 15174 1-23-(-4567-89-(AB+C-D\*-E))  
 476A 15175 -1234+5+6789+A-B-CDE  
 476B 15176 -123-4-(-5678-9\*(-A+B)+CDE)  
 476C 15177 -1234+5+6789-A+B-CDE  
 476D 15178 12+3\*-4\*56+78+9\*A\*(BC-(D-E))  
 476E 15179 -123+4567-(8+9AB)+CDE  
 4770 15180 1\*(2+3-45)\*(67+8-9+A-(BC-D\*-E))  
 4771 15181 12-3456-7-(-89AB+CDE)  
 4772 15182 -1-2-(-3+456)-(-7\*-89A+(-B+CD)\*-E)  
 4773 15183 123+4567+8-(-9-(A+BC+D-E))  
 4774 15184 (-1+(-2+3^4)\*5\*6)\*7-(8-9)+A\*(B+C-D)\*-E  
 4775 15185 1-234-(-5678-(9-A-BCD)-E)  
 4776 15186 1^2\*(3+4)^5+(-6-7)\*8+9+(A\*B+C-D)\*-E  
 4777 15187 -1234-(-5678+9AB)+CDE  
 4778 15188 -12+3-(-4567-89-A-(B\*C+D+E))  
 4779 15189 12-34+5+67\*89-A+B-CD\*-E  
 477A 15190 1\*-2\*(-345\*6-7-89+A\*-B-CDE)  
 477B 15191 1234-567+8\*-9A\*-B-C-DE  
 477C 15192 123+4+5-6+789\*A-B\*CD+E  
 477D 15193 -1-23+4567-(-89+A-BC-DE)  
 477E 15194 (-1-2\*-3\*-4\*5)\*(-6\*7-8\*9)-A\*(B+C-D)\*-E  
 4780 15195 12-3456-(-7-89AB)-CDE  
 4781 15196 -1\*(2-(-345-6-789A+BCDE))

E\*(DCB-(A9+876)+54-32+1)  
 E+D+CB-A\*9\*-8-(-7\*-6-5-4321)  
 -E+D\*(-C-B-A)+9\*(8+7+6-5-4)^3-2+1  
 -E+D\*(-C-B-A)+9\*8\*(7-6+5)^4/3/2\*1  
 E-D+C-(-BA-98\*76)-(5+432)+1  
 -ED+C-BA9+87+6+5432+1  
 ED+CB+A-98\*-76-5432+1  
 -E+D\*(-C-B-A)+9\*8\*(-7+6^5)/4+3^2\*1  
 -E+D\*(-C-B-A)+9+8\*(-7+6^5+4-3)^2\*1  
 E+D-C\*B+A\*(-98+765)-(4+32)+1  
 ED-CB-A\*(-98-7-654)-321  
 -ED+C-(-B+A98+76-5432+1)  
 -E+DC-B-A+9-8-7\*(-654-321)  
 -ED+C+B-A98-76+5432+1  
 E-DCB+(-A9-8)\*-76-5\*43\*(2-1)  
 E-(D-CB-A98)-(765-4321)  
 -E-(D-(C-B)+A+98\*76)-(5+4+321)  
 -E-D-C-(-BA9+8+765-4321)  
 -ED-(-CB+A\*-9\*-8)-(-765-4321)  
 -E+D\*(-C-B-A)+9+8\*(-7+6^5+4+3)/2+1  
 ED-CB-A-9+(8+76)\*54+32+1  
 -E-(DC-BA9)-876-(-5-4321)  
 -ED+D\*(-C-B-A)+9-8\*7-6+5\*(4^3/2)-1  
 E-C-B+A98-765+4321  
 ED-C-B-A9+8\*76-5+4321  
 ED+C\*-B-A9\*(8-7)\*-65-(-43-2)\*-1  
 E-D-CB+A\*(-98+765)+4+32+1  
 -E+D\*(-C+B)\*(A-98+76+543-2-1)  
 -E+D\*(-C-B-A)+9+8+7+6^5\*(4-3)^2+1  
 ED-(C-BA9)-876-(5-4321)  
 -E+D\*(-C-B-A)+9+8\*(-7+6^5+4\*3)^2\*1  
 E-DC+B-A98-76-(-5432-1)  
 -E+D-CB+A\*(98+7+654-32+1)  
 -E-D+CBA9-8765-4+321  
 -ED-(-C-B)-(A+9\*-87-6+5-4321)  
 EDC-BA-(987+65)+4321  
 -E+D\*(-C-B-A)+9-8\*7\*6+5\*(4^3/2)+1  
 -E-D-(-CB+A\*-9-87\*65)-4\*-321  
 -E-D-CB-A9\*-8-76-5+4321  
 E+DC-(-BA9+876+5)+4321  
 E-DC-(-B-A)\*9\*(9-87)-(-6-5432)+1  
 -E-D+CBA9-8765+4+321  
 -E+D\*(-C-B-A)-9+8\*(7+6^5/4-3+2)^1  
 -E+D\*(-C-B-A)+(-9+8-7-6^5-4\*3)^\*2/1  
 -ED+D\*(-C-B-A)+9+8\*(7+6^5/4-3)/(2-1)  
 EDC-BA-987\*-6+5-432-1  
 -E-(-DCB-A)-9-(87\*-65+4\*(3+2-1))  
 -E+D\*(-C-B-A)+9\*8+(-7+6^5-4-3)^2\*1  
 -E-D-(CB-A9\*8+76)-(-5-4321)  
 -E+DCB+A-987-6-5+4321  
 EDC-B-A9+87\*(65-4+3)+21  
 E+D-(-CBA-98)\*6(6-5+4)-(-3-2)\*1  
 ED+C+B+A9-8+76\*5+4321  
 ED-CBA+9-8-7-(6-5432+1))  
 -E+D\*(-C-B-A)+9-(-8\*7+(-6^5+4+3)^2\*1)  
 -EDC-(-BA9-8)-(-765-4321)  
 E\*(-D-C-(BA-98))\*(7-6)^5+4-(-3+21))  
 -E+D\*(-C-B-A)+9(8+7+6^5+4+3)^2+1  
 ED-(-C-BA\*98+7\*65+4+3\*21)  
 -E+D-(-CBA9+8765+4-321)  
 E-(D-CB\*A-98\*-7+6\*-543\*2\*1)  
 E-(D-CBA9+8765+4-321)  
 E+DC+B-(-A+9\*(8-765))-(-43-21)  
 ED+CBA9-(876-5-4321)  
 -E-(-DCB-A)-(9+87\*-65-4)-(-3-2)-1  
 E-D+CBA+9-87+65\*-43+2\*-1  
 EDCB+A98-7+65\*4\*3\*-21  
 -E-(D+CBA-98-76-5432+1)  
 -E+D\*(-C-B-A)+9+8\*7+6^5\*4^(3/2-1)  
 EDCB-(A987-6)-(5-4-321)  
 -E\*(-DC-(B-A)+98\*7-(-65+4-(3+21)))  
 E+DCB+A98-76+5\*43\*21  
 -E+D\*(-C-B-A)+(-9+8\*7+6^5-4\*3)^2-1  
 -E-(D-C)-(BA9-8)-(7-(6+5432-1))  
 -E-DC-(-BA9+87\*-65)-(-4-321)  
 E-D+(-C-BA)\*9\*(-8-7+6)+54-32+1  
 -ED-(C+B-A9\*-8-765\*(4-3\*-2)\*1)  
 E+DCBA-9876-5+4+321  
 -ED-C\*-BA+98\*7\*6-54\*(-3\*2+1)  
 -ED-(C+B)-(A98+7+6)-(-5432-1)  
 -E+D\*(-C-B-A)+9+8-7-6+5\*(4^3/2/1)  
 EDC-BA9+8765-4321  
 -EDC+BA9-876-5432\*-1  
 -EDC+BA9-876-(-5432-1)  
 -E\*(-DCB+A9\*8+7-6+5)-43\*(21)  
 -ED-C+B-(A98-(-7-6)-5432+1)  
 EDC+BA\*-9-8\*-765+4-(-32+1)  
 -E+DCBA-9-87-6543+21  
 -E-(-D+C-B)-(-A\*(-9-(8-76)+5)-4321)  
 -E-(-D+C-B)-(-A98+7\*-6)-5432\*1  
 -ED-CB-A\*-9\*87-65\*(4-32-1)



Base 15

Base 10

Increasing

Decreasing

4782 15197 1-(2-(345-6)+789A)+BCDE  
4783 15198 -12+3-(4+56+7)+8\*9AB-C\*-D\*-E  
4784 15199 1-2\*-3\*(456-(7-89A-(BC-DE)))  
4785 15200 1\*(-23+45+6)\*(7+8+9-A+BC+DE)  
4786 15201 -123+4567-(89A-BCD-E)  
4787 15202 1234+56\*78-(9AB+C+D-E)  
4788 15203 -1-2\*(3+(-4^5-6-7)\*8-9)+A\*(B+C-D)\*-E  
4789 15204 1+2+3\*4567-(89AB-C-DE)  
478A 15205 -123+4-(5678-9)-(-A-B+CDE)  
478B 15206 -1+23+4567+89+A-B+C\*(D+E)  
478C 15207 -12-34+5678-(9A+B)-CDE  
478D 15208 1+(-2+3^4)\*-5\*-6\*7+8+9+A\*(B+C-D)\*-E  
478E 15209 -1-2+3+4567+89+AB-C+DE  
4790 15210 -12-3-(4567+8+9AB+CD\*-E)  
4791 15211 12-(3-4567-89)-(-AB-CD+E)  
4792 15212 123-4+5-6-789\*A-B\*-CDE  
4793 15213 1-23+4567-8+9A-(BC-DE)  
4794 15214 -12-3\*(4+5)-6\*7\*(8-9A)-B\*(-CD+E)  
4795 15215 12\*(3+4-567-89+ABC-D)\*E  
4796 15216 12+3+45-(6\*7\*(8-9A+B)-CDE)  
4797 15217 -123-45\*-6-7\*(-89A+B-C-DE)  
4798 15218 -1+2+3456-7+89A-B-C\*-D\*E  
4799 15219 123+4567-(89-AB)+CD+E  
479A 15220 12-(3-4567-8)-(9\*-A-BC-DE)  
479B 15221 1-(2-345+6789-ABC-D-E)  
479C 15222 12+345-67\*-89-A\*-BC+D\*E  
479D 15223 -1-(23-4+5-6\*(-78+9)-(-ABC-DE)))  
479E 15224 1\*23+4567-(89-AB-CD+E)  
47A0 15225 -1+2-34+5678-9A-B-CDE  
47A1 15226 -123+4+5678-9A-B+CD\*-E  
47A2 15227 -1-2\*3-456\*7+(89+A)\*(-B-C\*-D+E)  
47A3 15228 12-(3+456+78\*9A)-(B+CD-E)  
47A4 15229 123+4567+8-(9A-(BC+DE))  
47A5 15230 12+3-456+7\*(-89+ABC+D)+E  
47A6 15231 -12-(3-4567+8-9A)+BC+DE  
47A7 15232 12+34-(5678-9\*-AB+CD)+E)  
47A8 15233 12-(3-4567)+89-(AB-CD-E)  
47A9 15234 -1-2+3456+789-ABC\*(D-E)  
47AA 15235 -1-23-4+5678-9A-(B+CDE)  
47AB 15236 1\*-2+3456-(789-ABC)-(D-E)  
47AC 15237 1-(23+4-(5678-9A)-(-B-CDE))  
47AD 15238 1-(2-3456)-7+89A-(B+C\*D\*-E)  
47AE 15239 12-3456-78+9AB\*C+DE  
47B0 15240 1-2345-678-9\*(-A-(B+CD)))\*E  
47B1 15241 -12-(3-(4567+8+9A))-(-BC-DE)  
47B2 15242 1-23+4567-89A-B-C\*-DE  
47B3 15243 1234+5-6\*(78-(9AB-CD+E))  
47B4 15244 -12-(34-5678+9)-(-A\*-B+CDE)  
47B5 15245 1-2-34+5678-9A+B-CDE  
47B6 15246 12+34+(5-67)\*(-89+AB+C-DE)  
47B7 15247 -1-2+3+4567+89+A+BC+DE  
47B8 15248 -123-4+5\*(-67+89+AB+CDE)  
47B9 15249 123+4567-(89+A-BC+D+E)  
47BA 15250 1+2+3\*(-45+67-8)\*9A+(-B-C)\*-DE  
47BB 15251 1+2-(3-4567)-(8-9A-BC-DE)  
47BC 15252 1-(2/(-3\*-4^5+6))^(7-8)\*9-A\*(B+C-D)\*-E  
47BD 15253 -1-2-3+4-56-789\*(AB+C+D\*-E)  
47BE 15254 -1+2-(3-45)-67\*-89-A-(BCD-E)  
47C0 15255 -1-(2-3456+789A+B\*-CD)\*E  
47C1 15256 1\*(-2+3)\*-4\*(5+6-(78\*(-9A+BC)+DE))  
47C2 15257 1-2-34-5-67\*-89-A\*B+CDE  
47C3 15258 -12+3-(4-5)\*6\*(-789-A))-(-B-C)-DE  
47C4 15259 -1-(23-4567)-(-89+A)-(-BC-DE)  
47C5 15260 1\*(-2+3+45+(67-89)\*(AB-CD)))\*E  
47C6 15261 1+2-3+4567+8+9A+BC+DE  
47C7 15262 -1+23+4567-8-(9AB-CD)\*E  
47C8 15263 -12+3+4+5678-9A-B-CDE  
47C9 15264 -1-23-4-(5678-9A\*(B+C+DE))  
47CA 15265 -1-(23-4-5678)-(9A-B+CDE)  
47CB 15266 -12\*(3-4+5+678-(9AB+CD-E))  
47CC 15267 1+23+4567+89-(AB-C)+DE  
47CD 15268 1+2-3+4-56-7\*(-8-9AB)-C+D-E  
47CE 15269 123-(4567-(-8+9))-(-A+B\*CD\*-E)  
47D0 15270 1+(-2+3^4)\*(-5\*-6\*7\*(8-9))+A\*(B+C-D)\*-E  
47D1 15271 1-2+3-(4-5678+9A+B+CDE)  
47D2 15272 1\*2-3-(4-5678-9+AB)-CDE  
47D3 15273 -1-2\*34-5+6\*(7-(89-ABC))-(-D+E)  
47D4 15274 -1-(2+34-567-8\*-9\*-AB+C-DE)  
47D5 15275 -12-34-5\*-67\*(-89+AB)-CD-E  
47D6 15276 1+2-(3-4-5-67\*89-(AB+CDE))  
47D7 15277 1+2-3-(4-5678)-9A-B-CDE  
47D8 15278 12-(34-5678)-(9-A\*-B+CDE)  
47D9 15279 -12-3-(4-5678)-9A-(B+CDE)  
47DA 15280 -1-(2\*(-3+4^5)-6\*7)\*8+9+A\*(B+C-D)\*-E  
47DB 15281 12+3456+789+ABC-(D-E)  
47DC 15282 -1-2+3+4+5678-(9A+B+CDE)  
47DD 15283 123+4567+8+9A+BC-D-E  
47DE 15284 1+2-34+5-67\*-89-A\*-B+CD\*E  
47E0 15285 123+4567+89-A-B-C+DE  
47E1 15286 -1\*(-2-3-(4+5678+9-(AB+CDE)))  
47E2 15287 123+4567-(89-A)-B+CD-E

-E+D\*(-C-B-A)+9-8+7+6+5^(4\*3/2)+1  
-E+D\*(-C-B-A)+9+8-7+6+5^(4\*3/2/1)  
EDC-B-A98\*-7-(65+43)\*21  
E+D-CBA+98+76-5432\*-1  
E+DCB-A-98\*-76+54\*(-32-1)  
-E+D\*(-C-B-A)+9\*8+7+(6^5+4+3)\*2\*1  
-E-(D-C-(BA9-8+7))-(-6-5432)-1  
-E+D\*(-C-B-A)-9\*8\*(7+6^5/4+3^2)^1  
-E-(DC-BA)-(9\*-876-5+43\*21)  
EDC+B-A98+76+5\*-4\*-321  
-ED-(C+B-(A98-7+6+5432+1))  
-E+D\*(-C-B-A)-9-8+7\*6+5^(4\*3/2)+1  
-E-D-CB-(A98+7-6)+5432-1  
-E+D-C\*B\*A-98+7\*(6+543\*2)\*1  
ED-C-B-(A-9\*(-8-765-(-4-3-2)))\*-1)  
-ED+CBA-(-9-8-76\*(54+3+21))  
-E-D-CB-A98+7-6+5432+1  
EDC-B\*(-A9-8)+765\*(4+3-2+1)  
-E+D\*(-C-B-A)+9\*(8\*7+6^5-4-3)\*2-1  
-E+D\*(-C-B-A)+9+(-8-7+6^5+4^3)\*2^1  
-E-DC+B-A98-7+6+5432-1  
-E+D\*(-C-B-A)+9\*8-((-7-6^5-4\*3)\*2+1)  
-E+D\*(-C-B-A)+9\*8+(-7-6^5-4\*3)\*-2/1  
-EDC-BA-(987\*6+5\*(43-21))  
E-(DCBA+98-7+6543-21)  
ED-CB+A\*-98\*7-6\*5\*43\*-2\*-1  
EDC+B-A98-7-6\*543\*-2-1  
E+DCB+A-987+6\*5+4321  
EDC-(BA+987)-6-(5-4321)  
-E+D\*(-C-B-A)+9-8+7\*6+5^(4\*3/2)+1  
-E-DC-(BA+98)-(-7+6-5432-1)  
E+D-(CB\*(-A+9\*8)-76\*5)-(-43-21)  
E-D+CB\*-A\*-9-876-54-3+21  
-E+D\*(-C-B-A)+9\*(8\*7+6^5)^4(3)\*2^1  
-ED+C-(B-(A98-(7+6-5432+1))  
EDCB-(A987+6)-5\*4321  
-E+D\*(-C-B-A)+9-(-8\*7+6^5+4-3)\*-2+1  
-E+DC+(BA9-87)\*6-5-4\*(-3+2)\*1  
-E+DCBA-9876+54+321  
-E+DC-(B+A+9\*(-8-765)+43-2-1)  
EDC-BA-987-(6+5)+4321  
-E+D\*(-C-B-A)+(-9-8\*7-6^5+4-3)\*-2+1  
E+DCBA+9-87-(6543-21)  
-ED-CB+A98+7\*6\*5\*43+21  
E-D+C-BA9+8-7-65\*4\*-32+1  
-E+D\*(-C-B-A)+9+8\*7\*6+5^(4\*3/2)+1  
-E+DCBA-(9+8)-(-7+6543+21)  
-E+D\*(-C-B-A)+9-8+7-(-6^5-4^3)\*2-1  
-E+D\*(-C-B-A)+9+(-8+7+6^5+4^3)\*2+1  
-E+D\*(-C-B-A)+9\*8\*(7+6^5/4+3^2)^1  
ED-(CBA+987)-(-65-4321)  
ED-(C+B\*-A\*(98+7))-(-654-(-3-21))  
E+D\*-C+(-B-A9+8)\*7+6\*543\*2+1  
-E-D-CBA+98\*76-5+43+2-1  
EDCB-A-9876+5+4-321  
-ED-(C-(B-A9\*-87-(6+5\*432\*1)))  
E-D-(CB+A98)-(-7-6)+5432+1  
-E+D\*(-C-B-A)+9+8\*7+6+5^(4\*3/2)+1  
-E-(D+C\*-BA)-98\*(-7-65+4+3\*2\*1)  
-E+D\*(-C-B-A)+9\*8+7-6+5^(4\*3/2)+1  
-E+DCBA-9-8+7-6543-21  
-E+D\*(-C-B-A)-9+(-8-(7+6^5+4^3))\*-2\*1  
-E-(DCBA+9-8+7+6543)-21  
ED-(CB-A)-98\*-7-(-6-5-4321)  
-E+DC-BA9-87-(-6-(5432+1))  
-E+D\*(-C-B-A)+9\*8+7+(6+5+4)^(3\*2)+1  
E+DCBA-9876+54+321  
-E+D\*(-C-B-A)+9\*8+7+6^5+4^3)\*2-1  
-E+D\*(-C-B-A)+9\*8\*7/6+5^(4\*3/2)-1  
-E-D+CB+A-9\*(-8-765)-4-3\*2\*1  
ED-(C+BA9+87+6-5432-1)  
-E+D\*(-C-B-A)+9\*8+7+6+5^(4\*3/2)+1  
EDCB-(A987-65-(4+321))  
-E+D\*(-C-B-A)+(-9\*-8+7+6^5+4-3)\*2+1  
E+DCB-(A9-(-876+5))+4321  
-E+D\*(-C-B-A)-9\*(-8\*-7\*-6\*5-(4^3+2))+1  
ED-CB-A+9\*876+5-43\*21  
-E\*(D-CBA+98+765-(43-2+1))  
-E+DCBA+9-8+7-6543-21  
-E+D\*(-C-B-A)+9+(-8-7-6^5-4^3)\*-2^1  
ED-C-(BA9-(-87-(-6-5432)-1))  
E-(D+CB)+A-(9+8+(-7-6)\*543)+21  
ED-C-BA9-8-76+5432-1  
E-(DCBA+98\*76+54\*32\*1)  
E-(DCB+A9)+87\*(65+4-32\*-1)  
-E+DCBA+9-8\*7-6543+21  
ED-(CBA+9+8-76)-(-5432-1)  
-E+D\*(-C-B-A)-9+8\*7-(-6^5-4^3)\*2/1  
E+DCB-A\*-9-87\*-65-4+3-(-2+1)  
-ED+CB-(A98+76)-5432\*-1  
E-D-C\*-B+A9+(8+76)\*(54+32)+1

Base 15	Base 10	Increasing	Decreasing
47E3	15288	$(1-2-3-4)^5+6^4(7+8-9)-A^*(B+C-D)^*-E$	$-E^*(D+C)^*(B-A+8+7+6+5+4+3+2+1)$
47E4	15289	$-1^*(2+3+(-4^5+6^7)^*(8+9))+A^*(B+C-D)^*-E$	$E+DCB+A-(987-65)+4321$
47E5	15290	$-1-2+(3+4)^5-6^7-8^9+A^*(B+C-D)^*-E$	$E+DC-BA9-8-7+5+4+3+2+1$
47E6	15291	$-12+34+5678-9-AB-CDE$	$-E+DCBA-(-9-8-(7-6+5+4+3+2+1))$
47E7	15292	$1-2+(3+4)^5-6^7-8^9+A^*(B+C-D)^*-E$	$E+D+C-B+A-9^*-8-7-6+5+4+3+2+1$
47E8	15293	$1^2*(3+4)^5-6^7-8^9+A^*(B+C-D)^*-E$	$-ED-(C+B)-(A98-76)-(-54+3+2+1)$
47E9	15294	$-12-34-(-56-7^*(8+9AB+C)-D)-E$	$-E-DC-(B-A98^*7+6+5+4+3+2+1)$
47EA	15295	$-1+2+3-4-(-5678+9A-B)-CDE$	$-ED-CA-9-8+7+6+5+4+3+2+1$
47EB	15296	$-12-3456-(7^*89A-BCDE)$	$-E+D-CB+(-A+9-8-7)^*(6-5+4-3-2-1)$
47EC	15297	$1+2+3+4-(-5678-(-9-AB-CDE))$	$EDC-(-B+A98-76-5-4+3+2+1)$
47ED	15298	$-1234-56+78+9A^*B^*-C^*(D-E)$	$-E+D^*(C-B-A)+9^*(8+7+6^*(5+4+3)^2)^{\wedge 1}$
47EE	15299	$1+2+(-3+4+5^6+7)^*8/9-A^*(B+C-D)^*-E$	$EDC-(-B-A^*(9-(8-7+6-5+4+3))) +21$
4800	15300	$12^*(3-45-6-789-A+BCD+E)$	$E-DC-BA9^*-8-7^*(-6+5+4-3+2+1)$
4801	15301	$123+4567+8+9A-B-(CD+E)$	$-E+D-C-B+A98^*7-654-3^*(-2+1)$
4802	15302	$-1^*(23-4-(-5^*(6+7)+(89-A-B)^*(-C^*-D-E)))$	$-E+DCB-(-A^*-9-(-87-6-5-4+3+2+1))$
4803	15303	$123+4567-(-89+A-BC)-(-D-E)$	$-E+D^*(C-B-A)+9+8^*7-(-6^5-4^3)^2+1$
4804	15304	$((1+2^3)^4(3+4)+5-6^7*8)^9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(8^*7-6)^*5^*(-4-3)-2-1$
4805	15305	$-1-2-(-34-5678-(9+AB)-CDE))$	$-E+D^*(C-B-A)-9^*(8^*7-6)^*5^*(4+3)-2/1$
4806	15306	$-1-(234-5678+9)-(AB+CD^*E)$	$-E-(-D+C)-(BA9+8^*(-7-6)-5+4+3+2+1)$
4807	15307	$1-(23-456)-(789^*-A+BCD+E)$	$-E+D^*(C-B)-A+(-9-8+7^*6)^*5^4-(-3-2)^*1$
4808	15308	$1+2+3+4-5-6^7-8-9-AB+CDE$	$-E-(-D+C+BA9)-(-87-6+5+4+3+2+1)$
4809	15309	$-123+4+5678+9A-B-CDE$	$-ED-CB-A-98+76+5+4+3+2+1$
480A	15310	$-1-2-3-456-7^*89A+BCD+E$	$E-(-D+C)-(BA-9^*-8^*7^*(65-(-43-2)^*-1)))$
480B	15311	$1-23-45-6789+A+BCD^*E$	$E-D-C-BA9-8+7+6+5+4+3+2+1$
480C	15312	$1+(-2+3+4^5-6^7)^*(8+9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9-8)^*(7+6^*5)+4^4(3^2+1)$
480D	15313	$-1+23+4+5678+9-(AB+CDE)$	$ED-CBA+98-7+6+5+4+3+2+1$
480E	15314	$-1+23^4(5-6+78)-(-9A-BC-DE)$	$E-D-(-CBA+9^*(8-7)^*(-654-32^*-1))$
4810	15315	$1234+5-6^*(7-89A-BC+DE)$	$EDCB+A987-65+4+3+2+1$
4811	15316	$1234+5-6^*-7+8^9*AB+C-DE$	$-E+DC+B^*A9-8^*(-765+4)+3+2-1$
4812	15317	$-1+2+3^*-4^5-6^7-8-9-(-AB-CD^*E)$	$-EDC-BA9-8+7+6+5+4+3+2+1$
4813	15318	$1^*2-3^4+5^6-7-8^9-(-A-B-C^*-D+E)$	$E-D^*-C^*B-A-(-9^*(8-7-(-6-(-5^*4^*-3)^2)))-1$
4814	15319	$1+2^*-3-4^*(-5+6^*78-(9A^*B+CDE))$	$ED+C-BA9-(-8-7-6-5+4+3+2+1)$
4815	15320	$-1-2-3+4+5+6+7+8+9+A+B+C+D+E$	$E+DC+B+A+9^*(8+765)-(-4-3+2+1)$
4816	15321	$123+4567-8-9+AB-(C-DE)$	$-EDC-BA9-8+7+6+5+4+3+2+1$
4817	15322	$1-23+4+5-6-7^*-8-9AB-(-C+D))-E$	$-E+D^*(C-B-A)+((-9-8)^*-7+6^5-4^3)^2-1$
4818	15323	$-1-(-23+4)-(-5678+9A)-(-B+CDE)$	$-E-D-CB-A98+7+6+5+4+3+2+1$
4819	15324	$123+4^*-567-8-9^*(-ABC+DE)$	$-E+D^*(C-B-A)+9^*8-(-7-6^5+4^3)^2+1$
481A	15325	$1+2-(-34-5678-(9A+B)+CDE)$	$ED-(C+B)-(A-9^*8^*-7^*6^*5+4^*3)-(-2-1)$
481B	15326	$1^2*(3+4)^5-6^*(7+8)+9+A^*(B+C-D)^*-E$	$E+DCB-(-A-98^*7^*6)-(5^*4+3+2+1)$
481C	15327	$-123-(-4-5678-(-9+AB-CDE))$	$E-D^*C-B^*A9+8^*7^*(-6-5+4^3)^2+1$
481D	15328	$((1+2^3)^3)^4+5-6^7*8^9+A^*(B+C-D)^*-E$	$-ED-(-CB-A)-(-9^*8-7+6+5+4+3+2+1)$
481E	15329	$1+2+(3+4)^5-6^*(7+8)+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9^*-8+7^*6+(-5^*4)^3)^*-2/1$
4820	15330	$-1^*(234-5678-9A-(-BCD+E))$	$-E-(-DC-BA)-(-9-8+7^*(-6+5+4+3+2+1))$
4821	15331	$-1-(23+4-56^*-7+8^*(9A+B^*-CD-E))$	$-ED+CBA+98-76+5+4+3+2+1$
4822	15332	$-1-2+3-4567-89A+B^*CDE$	$E-D^*C-(BA+9)^*(8+7-6-5+4)-(-3+2+1)$
4823	15333	$1-2+(3+4)^5+6-7-8^9+A^*(B+C-D)^*-E$	$ED-C-B^*A^*9+8+7+6+5+4+3+2+1$
4824	15334	$12+3456-(-789-A+B+C^*-DE)$	$-E+D^*(C-B-A)+((-9-8)^*-7+6^5-(4+3))^2+1$
4825	15335	$1^*(2^3+4-5)^6/7-8^9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9-8+7+6+5)^*(4-3)^2+1$
4826	15336	$-1^*(2+3+4+5+6+7+8)^*(AB-CD+E)$	$EDCB+A-9^*-8+7-6+5+4+3+2+1$
4827	15337	$123+4567-(-89-A-(B+CD+E))$	$EDC+B-(-A-(-987-65+432+1))$
4828	15338	$123+4567+8+9A+B+C^*-D^*-E$	$-E+D+CBA-9^*8-7+6+5+4+3+2+1$
4829	15339	$1+2+(3+4)^5-6-7-8-9+A^*(B+C-D)^*-E$	$-E+DCBA+9+8-7-(6+5+4+3+2+1)$
482A	15340	$-1+2-3^*(45-(-6+7+8))+9^*(-AB^*-C-DE)$	$-ED-C+B+A9+8+(7+6)^*(5+4+3+2+1)$
482B	15341	$-1-2+3+4+5678-9A+B-CDE$	$E+D-CB-(-A98+7)^*6-(-5+4+3+2+1)$
482C	15342	$(1+2^3)^4(4-5+6)+7-8^9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(8-(-7^*6)^4(-5+4+3+2+1))-1$
482D	15343	$12+34+5678+9-AB-CDE$	$ED-(-CB-A98+765)+4321$
482E	15344	$1^*-2^*(3+4)^5(-6+7)-89^*(-AB+C+DE))$	$E+DCB+A9+8+7+6+5+4+3+2+1$
4830	15345	$-123-(-4-5678-9)-(-AB+CDE)$	$E+D+C-B-A98-(-76-5+4+3+2+1)$
4831	15346	$-1+2+3+456-(-7-89A)-(-BC^*D+E)$	$-EDC+B-A-(-9-(-8^*-7+6+5+4+3+2+1))$
4832	15347	$12+3456+789+(A-BC-D)^*-E$	$-ED+C-BA-(98-765-432+1)$
4833	15348	$1+23-456-7^*(89-ABC)+DE$	$-E-(D-CB^*A^*9)-(-8+7)^*(-6+5+4-(-32-1))$
4834	15349	$123+4567-8+9+AB+CD+E$	$E+D-(-C+BA9-8+7+6)-(-5+4+3+2+1)$
4835	15350	$1+234-(-56-789^*A-(-B^*CD+E))$	$ED-CB-A-98+7+6+5+4+3+2+1$
4836	15351	$123+4567+89-(-A-B)-(-C-DE)$	$E+D-C+BA+9+(-8-(7+6-5))^4+3^2+1$
4837	15352	$123+4567+8+9+AB+C^*-D^*-E$	$-E+D^*(C-B-A)+(-9-8^*7)/-6^*(5+4)^3+2^2+1$
4838	15353	$1-23+456-7-89^*A^*-B-(-C-DE)$	$-E+D^*(C-B-A)+(-9/-8)^*7^*6^5/4+3+2+1$
4839	15354	$-1^*2^*-3^*(4-5+6-(-7+8-(9+ABC))+DE)$	$-EDC-B^*(A-9^*8-(765-(4-3+2+1)))$
483A	15355	$-12-34+5678-9+A+B-CDE$	$-E+DC-(-BA9+8+765)+4321$
483B	15356	$1-(-2+3+4+5-6-7)-8^*9A^*-B+C^*DE$	$EDCB-(-A+9^*8+765)-5432+1$
483C	15357	$123+4567-8+9-A+BC+DE$	$-E+D^*(C-B-A)+9+(-8^*-7+6^5+4^3)^2-1$
483D	15358	$-1^*2^*(3456+789+AB^*C-DE)$	$-E+D^*(C-B-A)+(-9/-8+7)^*6^5/4+3+2+1$
483E	15359	$1-23-45^*(6-7-(-8+9A))-(-B+C-D^*E)$	$-ED+C^*BA+(9-8+7+6+5)^4+3^2+1$
4840	15360	$1-234+5+6+7+8-9^*-A^*BC+D^*-E$	$-E+D-C-(-B-A9^*8+76)-(-5-4+3+2+1)$
4841	15361	$12+34+5678-9A+B-CDE$	$-E+D^*(C-B-A)+(-9^*8^*7+6^5+4^3)/(3-2+1)$
4842	15362	$12+3456+7+89A-(-BC^*D+E)$	$EDC+B-A^*-9+(87-65)^4+3^*-2+1$
4843	15363	$1+2^*(3-(-4+56))-(-78-9+A))^*B^*(C-(D+E))$	$-E+DC-(-BA98+765+4)+3+2+1$
4844	15364	$123-456+7^*(-89+ABC)-(-D-E)$	$-E+D^*(C-B-A)+(-9^*(-8-7)-(-6^5+4+3))^2-1$
4845	15365	$123+4567-(-8-9A)-(-B-(C+D^*E))$	$EDC-(-BA+9)-(-87-65+43+2+1)$
4846	15366	$123+4567-(-8-9-(A+BC)+D^*E)$	$E-DC+B+(-A+98)^*7+6+5+4+3+2+1$
4847	15367	$1-(2+34-5678)-(-9+A)-(B+CDE)$	$-E+D^*(C-B-A)+(-9-8+7-6^5-4^3)^*-2/1$
4848	15368	$12+3456-78-9^*-AB+CDE$	$EDC+B-A9+8+7+6+5+4+3+2+1$
4849	15369	$1+234^*5+(67-8)^9A+BC-DE$	$-E+D-(-CBA+98^*(7-65)-4+3+2+1)$
484A	15370	$1-2-3+456-7+89AB+CD^*-E$	$ED-(-CB+A^*(98-(765+4)))(-3-2+1)$
484B	15371	$-1+23^4+5-678^*-9-AB+C+DE$	$-E-DC-B^*-A^*98+7-(-6+5+4+3+2+1)$
484C	15372	$(-1+2+3-4^*(5+6^7))^*-8^*9-A+B^*(C+D^*E)$	$E^*(D-CB-(-A-(9+8+7-6-(-5+4+3+2+1))))$
484D	15373	$1+2345-6+7^*-8^*-9A-B-C-DE$	$-E+DC-BA9-(8+7)-(-6-5+4+3+2+1)$
484E	15374	$-1-2+(3+4)^5-6-7-8-9+A^*(B+C-D)^*-E$	$-E+D-C-BA+98+(-7-6)^*(-5+4+3+2+1)$
4850	15375	$1-(-2+34-5678+9+A)-(-B+CDE)$	$E+D-CB-A98+7+6+5+4+3+2+1$
4851	15376	$1-2+(3+4)^5-6-7-8-9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+(8+7)^*(6^5+4^4(3+2)^*1)$
4852	15377	$123-(-4+5)+6^*(7-8)^*(-9+A)^*(B+C-D)^*E$	$-E+DCB-A+98+7+6+5+4+3+2+1$
4853	15378	$1234+56^*7-8^*9^*(-AB+C)+DE$	$EDC-B-A9-8^*7-65+4+3+2+1$

Base 15	Base 10	Increasing	Decreasing
4854	15379	$1+2-(3+4+5)-(6789+A-BCD*E)$	$EDC-(B-(-A-987)+6+5-4321)$
4855	15380	$-1+23-456+(-7+89)*-A*-B+CDE$	$-ED+C-BA9-(8+7+65*-4*(32+1))$
4856	15381	$1-2+(3+4)^5-6*7+8+9+A*(B+C-D)*-E$	$ED-C+BA98-7654+321$
4857	15382	$-1-2-3456+7+89AB+CD*-E$	$-E+D*(C-B-A)+(-9-8+7*6)*(5^4+3^2-1)$
4858	15383	$-1-(23+4*-5*-6)-7-8*(9+A*-BC+D*-E)$	$-E-D-(-CBA+9-8+765-4321)$
4859	15384	$1-2345-6+789A+B+CD*-E$	$-E-D+CBA9-8765+4321$
485A	15385	$12-34+5678-(-9+A)-(B+CDE)$	$-E+DCBA-9+87-6543-21$
485B	15386	$-1-(-23+456)+78*9A-(B*-C+D*E)$	$-E-D*(C+BA)*-9-(87+6-(-54+3))*21$
485C	15387	$12-3-(45-(6-78)*-9A)-(-B*C+DE)$	$ED*(-C+BA-(-98+76+54-32*-1))$
485D	15388	$1-2+(3+4)^5+6-7-8-9+A*(B+C-D)*-E$	$-E+DC-(B-A+98*-7)-6-5+4321$
485E	15389	$-1-2-(3+4-5678-(-9-A))-B-CDE$	$ED+CBA-(9+876)-(-5-4321)$
4860	15390	$12-3*4*-567-89A-(-BCD+E)$	$-E-(D-C)-(B+A98-(-7-6)-5432/1)$
4861	15391	$-1-2345-6-(-789A+BCD)-E$	$EDC+B+A-9+87*65+4-32*1$
4862	15392	$-123+4567+8*9A-(B+C)-DE$	$-E+DCBA-9876-5+432*1$
4863	15393	$1-2345-6-(-789A+BCD)-E$	$-E+DCBA-9876-5+432+1$
4864	15394	$-1-23+4*5-6789A-BCD*-E$	$E-DCBA-(9+8*7*6)*-5*(-4-3-21)$
4865	15395	$1-234-(-5678-9+ABC-(-D-E))$	$-ED+CB-A98-7+6+5432-1$
4866	15396	$1-2*-34*56*7-(-8+9A+BCDE)$	$EDC+B-A9*8+7*65*-4*(-3-2)*1$
4867	15397	$-12+3456+789+(AB+C+D)*E$	$ED-(-CBA-9+876)-(-5-4321)$
4868	15398	$1+2+(3+4)^5-6-7-8+9+A*(B+C-D)*-E$	$-E+D*(C-B-A)-9+(-8+7*-6)*(-5/4*-3-(-2-1))$
4869	15399	$1-23-(-4567+89A-BCD)-E$	$E+DCB-A9*8-7*65+4321$
486A	15400	$-1234-56+7*(89+ABC+DE)$	$-E+D*(C-B-A)-9*8-(-7*-6+(-5*4)^3)*2-1$
486B	15401	$-1*2+(3+4)^5+6+7-8-9+A*(B+C-D)*-E$	$-E+DCBA-(9876-(5+432)+1)$
486C	15402	$12*(34+5-67*8+9*AB+CD-E)$	$-E-D+CB+A*(-98+765)-4+3-21$
486D	15403	$-1-2345+6+789A-(BCD+E)$	$-E-D+C-(B+A98)+7-6+5432-1$
486E	15404	$1-2+(3+4)^5+6-7+8-9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+(-9*(-8-7)+6^5+4*3)*2+1$
4870	15405	$-12-3-(-4-5678-(-9-A+B-CDE))$	$ED+C+BA98-7654+321$
4871	15406	$-123+4567+8*9A-B-(CD+E)$	$-ED+C+B*A-9*(876+54*(-32+1))$
4872	15407	$-12+3-(-4-5678)+9-A-B-CDE$	$-ED-C-B-A-987-6+5432-1$
4873	15408	$(1+2+3-4+5)^6/7-8+9+A*(B+C-D)*-E$	$-ED+C+BA+9*87-(-65-4321)$
4874	15409	$12-(34-5678)-(9-A-(B-CDE))$	$EDC-(-B+A)-(9-(87*65-4-(-3+2)*-1))$
4875	15410	$-12+3-(4+(56-7)*8-9*A*(BC-D+E))$	$-EDC-(-BA-9)-(87*6-5432+1)$
4876	15411	$-1-(23-456+789A-BCDE)$	$EDCB-A987+6-5+432-1$
4877	15412	$123+4-(-5+6-78)*9A-B-(-C*D+E)$	$-ED-(C+B)-(-A98+7+6*-54*(-3+21))$
4878	15413	$1+23-4-5-6789A-BCD*-E$	$E-(-DCBA+9)-(-87+6543+21)$
4879	15414	$1+2+(3+4)^5-6-7+8+9+A*(B+C-D)*-E$	$-E*(D-(C-B)-(-A9+8*(-76-5)-(-4+32-1)))$
487A	15415	$1-(-2-(-3-4-(-5678+9)))-A+B-CDE$	$ED+C-BA9-8+7-6+5432-1$
487B	15416	$-123-4+5678-(-9+AB+C*DE)$	$E+D-(C-B+A9*8-7+65-4321)$
487C	15417	$-1-234+5*6*-7*8-(-9*-AB*-C-DE)$	$-E+DCBA+98+7-(6543+21)$
487D	15418	$1-2-(-3456-789-ABC+D*-E)$	$ED+C-BA9-(-8+7)-6-5432*-1$
487E	15419	$-1-2345-6+789A-BCD+E$	$E-(-DCBA+9876+5-432)-1$
4880	15420	$1+2-3-(-4-(-5-(-6*7*89-A)))$ -B+CDE	$-E-(DCB+A9+8*-76)-(-5432+1)$
4881	15421	$-12-3456-(-7+89)-(-A*BCD+E)$	$E-(-D-CBA+9+8+765-4321)$
4882	15422	$-1+2+3+4567-8*(9A-(B+C+DE))$	$-E-(D-(-C-B)-(-A98+7*6-(-5432-1)))$
4883	15423	$-123-4+5678-9+A-BCD+E$	$EDCB-A987+6+5+432+1$
4884	15424	$-123-4+5678+(9-A-B)*(C+DE)$	$EDC-B*(-A9+8)*7-(6*-54+3+21)$
4885	15425	$-1-23+4567-89A+BCD+E$	$EDC-BA*-9*8+7*(6+5+43+2)*-1$
4886	15426	$1+2+(3+4)^5+6-7+8+9+A*(B+C-D)*-E$	$-E-D*C*BA-(9+87+6543*-2*1)$
4887	15427	$1-23+4567-89A+BCD+E$	$E-D+CBA-(-9-8+765-4321)$
4888	15428	$1-23*-4+5678-9A-(-B+CDE)$	$-E+DCBA+(9+87)*(-6+5-(-4+32-1))$
4889	15429	$1234+5*(-6+7-(-8-9A-B+C-D)*E)$	$E-(-DCBA+9876)-(-5-(432-1))$
488A	15430	$-1*(-2-3)*(-4+5)*(6+7+8-(-9A-(B+CDE)))$	$-E+D+C-B-A98+7-6+5432*1$
488B	15431	$-12+3-(-4-5678)-(9-A-B+CDE)$	$-E+D*(C-B-A)-9+8+(-7/-6^(-5+4)*3)^2-1$
488C	15432	$-1-(-2+34)+5678-(9A+B-CD*-E)$	$-ED+C-B-A-(987+6-5432)*1$
488D	15433	$-12-(3-4567)-(-8+9AB)+CDE$	$ED-CBA+9876+5-4321$
488E	15434	$1+2-(34-5678)-(9A+B)-CD*E$	$E-D-C+B-A-9*-87+65+4321$
4890	15435	$-1+2+3+4567-8-9AB+CDE$	$ED-C-BA+98*76-54*3*-2*-1$
4891	15436	$12*(-345+678-9-(A-BC))-(-D-E))$	$E+D-CBA-9*-876+5*(-4-3)*-21$
4892	15437	$-12+3456+789-A+BCD-E$	$E+D+CBA-9+8-765+4321$
4893	15438	$-1-2*-3*4*56-7*(-89A-B)-(-C+DE)$	$-E+D*(C-B-A)-9*8*7+6-5+4^4(3^2+1)$
4894	15439	$12-3+4+5678-(9+A)-(-B+CDE)$	$-E-(D-CBA+9876)-(-432-1)$
4895	15440	$-1*(-2-34+5-6+78*9)*(A-B+C-(D+E))$	$-E+D*(C-B-A)+(-9-8-7*6-(-5*4)^3)*2+1$
4896	15441	$-1+2+3+4567-89A-(BC+D)*-E$	$-ED-C-B+A-(987-6-5432)+1$
4897	15442	$-1-23*-4*(-5-6+78)+9AB-CD-E$	$-E*(-D-(C+BA9-87-654+3-(2+1)))$
4898	15443	$12+3+4+5678-9+A-B-CDE$	$-EDC-BA9-(8-7-6543+2)-1$
4899	15444	$(-1+(-2*3)^4)*(5+(-6+7)*8)+9+A*(B+C-D)*-E$	$-E+D*-C+B*A9+8*-7*6-5+4321$
489A	15445	$12-(3-4567+89A)-(-BCD+E)$	$-EDC-BA9-8+7+6543-2+1$
489B	15446	$1+234+5+6*7*89+ABC-D+E$	$-ED-C*(B+A)-(-9-(-876+5432+1))$
489C	15447	$1-2+3+456-789A+BCDE$	$ED-CB-(A98+7)-(-6-5432)-1$
489D	15448	$1^2*(3+4)^5+6*7+8-9+A*(B+C-D)*-E$	$-E-(DC+BA-98*76+5-4-(-3-21))$
489E	15449	$-123-4+5678+9-ABC-DE$	$ED-C-BA9+8+7*6-5432*-1$
48A0	15450	$1*2+(3+4)^5+6*7+8-9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9+8+(7*6^(-5-4)*3)^2*1$
48A1	15451	$12-3+4567-8-9AB+CDE$	$E-D-(-C-B+A98+7-6-5432+1)$
48A2	15452	$-1-(-2+3*-4)-(-5678-9A)-(-B+CDE)$	$-E+DCBA+A98-7*-654-32+1$
48A3	15453	$-12+34+5678-9-A+B-CDE$	$-EDC-B*(A9+87)*-6-5-43-2*-1$
48A4	15454	$(1+2*3)^4(4-5+6)+7*8-9+A*(B+C-D)*-E$	$-EDC-BA*9*(-8-(-7+6+5))-(-4-3*-21)$
48A5	15455	$-1-234*5-6*7-89-(-AB+CD)*-E$	$-E-D-CB+A-987-6+5432-1$
48A6	15456	$-1*(-23+456+7-8+9A+B-C+D)*-E$	$-E*(-D-C+B)-(-A9-8-76*-5-(4-321)))$
48A7	15457	$-12+3456+789+A+BCD-E$	$-E+D*(C-B-A)-9+(-8-7)*6+(-5*-4)^3*2-1$
48A8	15458	$1*23+4+5678-(9+A)-(-B+CDE)$	$-E+D*(C-B-A)-9+(-8-7)*6+(-5*-4)^3*2^1$
48A9	15459	$12-3+456-789A+BCDE$	$E+DC+B-A-9+87*6*-5*-4-(-3-(2+1))$
48AA	15460	$1+2-(3-4)-(-56-7*(8+9AB)-CD)-E$	$EDC-(-B-A)-((-98-7+6)*54-321)$
48AB	15461	$1-2-(-3-4567)-89A+BCD+E$	$-E+D+C-B-A*-98-76-5*-4*321$
48AC	15462	$-1-(2-34)-(-5+6*7*-89-A)-(-B-CDE)$	$-E+DC+BA-9*(8-765)+4*(3+21)$
48AD	15463	$12-(-3-4)-(-5678-9)-(A-B+CDE)$	$ED-CB-A98+7-6+5432+1$
48AE	15464	$123+4567+89+AB+C-D*-E$	$ED+C-B*(A9+8)*-7-6*54*(-3-2)*1$
48B0	15465	$1+2345+6*(-7+8*(9-A-(B-CD)-E))$	$-EDC-BA9+8+7+6543+2+1$
48B1	15466	$-12-3*4*(-5-6)-7*(8-9AB-C-(-D-E)))$	$-E+D*(C-B-A)+9+(-8-7*6)*(-5*4^3+2)*1$
48B2	15467	$12-3+4567+8-9AB+CDE$	$ED-CB+A9*(-8+76)-(-5-432)*-1$
48B3	15468	$123+4567-8*9*-A-(B+C)-DE$	$E+DC+B-A+98*76+54-321$
48B4	15469	$-1+2-(-34-5678+9-(A-B)+CDE)$	$E-DC*BA+(-98+7)*65*-4-3-(-2-1)$

Base 15	Base 10	Increasing	Decreasing
48B5	15470	$1+2-(3-4-5+6)-7*(8-9AB)-(C-DE)$	$-E+DCB-A98-76*-5+4321$
48B6	15471	$1234+5-6-7+8*-9*-AB-(C+D)+E$	$-E-(DCB+A9+8+765)+4321$
48B7	15472	$123+45+67*89+ABC+DE$	$EDC-B*-A*(98-7)-6*-54*-3*2-1$
48B8	15473	$12-3-(-4567+89A)-(-BCD-E)$	$-ED+C-BA-9-8+765+4321$
48B9	15474	$-12+3456+789-A-B+CD*E$	$ED-C-(-BA-98)+7*(654+321)$
48BA	15475	$-1-2+(3+4)^5+6+7*8+9+A*(B+C-D)*-E$	$-ED-C*-BA+9+87*(-6+54-(-3-21))$
48BB	15476	$-1234-(-5-6789+ABC)+D*-E$	$-E+DC+B+(A+98)*(76-5)-432+1$
48BC	15477	$-1+23+456-789A+BCDE$	$-E+DC-(-BA9-8*765-(-4-321))$
48BD	15478	$1*2+3+45-6789+A-BCD*-E$	$-E+D*(-C-B-A)-9+(-8-7)*-6*(-5+4^3)*(2+1)$
48BE	15479	$12+3+4567-89A+BCD+E$	$-E+DCBA-(-98-7+6543-21)$
48C0	15480	$1-234+56+7*(-89+ABC-(D+E))$	$-E+D*(-C-B-A)+9*-8+7+(-6-(-5*4)^3)*2^1$
48C1	15481	$-123-45*67-8-9*-ABC+DE$	$EDC+BA9-876*-5-(43+2)*1$
48C2	15482	$123+4+5*(-6-7-8+9A+B+CDE)$	$-E+D*(-C-B-A)+9-8+(7+6)*(-5*(4+3))^2-1$
48C3	15483	$-1-(2-34-(5678-(-9-A)-(B+CDE)))$	$-E+D*(-C-B-A)+9-8+(7+6)*(-5*(4+3))^2+1$
48C4	15484	$-1-234+5-(-678*9-(A*B-CD*-E))$	$-E+D*(-C-B-A)-9*-8*7-(-6^5+4^3)*2-1$
48C5	15485	$-12+3-(-45+6*78-9*A*BC)-D*-E$	$-ED-C+B-A9-8-(-765-4321)$
48C6	15486	$-1-234-(-5678-9A-(B+C-DE))$	$-ED-C+B-A98*-7-(65-(-432+1))$
48C7	15487	$1+23+45-(-6789A)+BCD*E$	$-ED-(-C-B)-(-A+987-(6+5432+1))$
48C8	15488	$1-(2-34)+5678-((-9+A)*-B+CDE)$	$-E+D*(-C-B-A)-9*8-(-7+6+(-5*4)^3)*2+1$
48C9	15489	$-12-3-45+6-7*8*(-9A+B*-C+D-E)$	$-E+D*(-C-B-A)+9+8-(-7*-6+(-5*4)^3)*2-1$
48CA	15490	$-12-3+4+5+(6-78)*(9-(-A+BC)+D)-E$	$E+D-CB-(A+987+6+5432*-1)$
48CB	15491	$12-(-3456-789-A-BCD+E)$	$EDC+BA-(987+65-4321)$
48CC	15492	$-1-2-3-4+5678-9A+B+CD*-E$	$-E+DCB-A*-9-(876-5)+4321$
48CD	15493	$1+23+4567-89A+BCD+E$	$-ED-C-BA9-8-765*(-4-3*2-1)$
48CE	15494	$1*2+(3+4)^5+6+7+8*9+A*(B+C-D)*-E$	$EDC+BA-987-6+5*4*321$
48D0	15495	$1-2*-3*45-(67+8)*-9A-B*(C+D-E)$	$-E+D*(-C-B-A)-9*(8-(7-6))+(-5*-4)^3*2+1$
48D1	15496	$(1+2^3*4)*(-5+6-(7-8))^9+A*(B+C-D)*-E$	$-ED-CB+(-A+9)*(876-5432)-1$
48D2	15497	$(1+2+3)^4+5^6+7-8-9+A*(B+C-D)*-E$	$-ED-C-B+A-98+765+4321$
48D3	15498	$-1-23+4*5-(-67-89*-A-BC*D)*E$	$-ED-CB+A+98*76-5*4*3-21$
48D4	15499	$12+3456-(-789+A)-(-BCD-E)$	$-ED-(-CBA-987*6-(-5-43))-(-2-1)$
48D5	15500	$12-34*5+6-7+8*9*A*BC-DE$	$-E+D*(-C-B-A)+9+8+(7+6)*(-5*(4+3))^2+1$
48D6	15501	$1-(-23+45+67*-89-A*B)+CDE$	$-ED-C*-BA9-8-765-4321$
48D7	15502	$1*-2*(-34+56-678-(-9+A+BC+DE))$	$-ED+C+BA*(-9+8)*-76-54*32+1$
48D8	15503	$-1-2*-3*(4+5^6+7+89+ABC-D+E)$	$E-(-D+CB+A+987)-(-6-(5432+1))$
48D9	15504	$12*(-34-5-(-6-(-789+A+BCD)))-E$	$-ED+CBA+987*6+5-(43+2)*1$
48DA	15505	$12+34+5678+9-A+B-CDE$	$-E+DCB+A-98-765+4321$
48DB	15506	$(-1/-2-3^4)*-5*6*7-(8-9)+A*(B+C-D)*-E$	$E+DC-(-B-A98*7+654)-32-1$
48DC	15507	$1+2-3-4-(-5678+9A+BCD)-E$	$-ED+CB-A98+76+5432-1$
48DD	15508	$-123-4+5678-(-9A+B+CD*E)$	$-E+D*(-C-B-A)-9+8*7*6+5*(4^3/2)-1$
48DE	15509	$1-(2+3)^4+5^6+7-8+9+A*(B+C+D+E)$	$-ED+CB-A98-(-76-5432-1)$
48E0	15510	$-1*(2+3)^4+5^6+7-8+9+A*(B+C+D+E)$	$-E+D*(-C-B-A)-9+8*7*6+5*(4^3/2)+1$
48E1	15511	$(1+2+3)^4+5^6+7-8-9+A*(B+C-D)*-E$	$E+D-CB+A-987-(6-5432)+1$
48E2	15512	$-12-(-34-5678+9A+B+CD*E)$	$E*(-D+C-BA-98+7+654-3*(2+1))$
48E3	15513	$123-(4-5678+9A+B+CDE)$	$-E+DC+BA+9*8*7*6*-5+4*3*-2+1$
48E4	15514	$1-2-3-45-67*-89+AB+CDE$	$ED+C*B+(-A9+87)*6*-54-3*(2+1)$
48E5	15515	$(1+2+3)^4+5^6+7-8+9+A*(B+C-D)*-E$	$E+DC*-B+A*9-(87+6-5432+1)$
48E6	15516	$1+(2*3)^4+5^6+7-8+9+A*(B+C-D)*-E$	$-ED-CB-(-A-9)-(876-5432*1)$
48E7	15517	$12+34-56*(-7-8+9-A-BC)-D*E$	$-E+D*(-C-B-A)+9-8*7+6+(-5*-4)^3*2+1$
48E8	15518	$-1-(2+3)-45-(6+78)*(-9-AB+C+D+E)$	$-ED-CB+A9*(-8+76)-5*(-4+3*21)$
48E9	15519	$12+3456*7+89A*(BC-DE)$	$-E+D-CB-(-A+9*-8*76)-54*3*2-1$
48EA	15520	$1-2+(3+4)^5+6*7+8*9+A*(B+C-D)*-E$	$-EDC+BA-9-(8*-76-(5432+1))$
48EB	15521	$-123-4*-56*7*8-9AB-CD+E$	$-E+D*(-C-B-A)-9*8*7/6*5+4*(3*2+1)$
48EC	15522	$-1+234-5-(6789+A+BC*-DE)$	$-E+D*(-C-B-A)+(-9*8*-7+6+5)*(4^3/2-1)$
48ED	15523	$1+23+456+7+8*-9*-AB+CDE$	$ED+CBA+9*(87+6)*-5+4+3*2*1$
48EE	15524	$1234+5678-(9A-BC)*-DE$	$EDC-(-BA-98*(-7-6)+5-4321)$
4900	15525	$(1-2*3)^4/-5*(6-7*(8+9))-A*(B+C-D)*-E$	$-E-DC-BA-(-9+876-5432-1)$
4901	15526	$1+(2+3)^4/-5*(6-7*(8+9))-A*(B+C-D)*-E$	$-E+DC+B-A-98-((-7-6)*543-21)$
4902	15527	$1+234+5+6*7*89-A+B-C*-DE$	$E-(-DC+BA9-(8+76-(-5432+1)))$
4903	15528	$-1+2+3-4567-8+(9AB-(C+D))*E$	$E+D+C-BA-987-6-5432*-1$
4904	15529	$12-3+4+5678-9A-BCD-E$	$E-(-DC-(-BA9+8)-(76+5432+1))$
4905	15530	$123-456-78-9*-A*(-B+C)-E$	$E+DCB-A*(9*87-(-6+5)*-4+3*-21)$
4906	15531	$1+2*-34*5+(-67+8+9A)*(-BC+D-E)$	$-ED-CB-A9*(8-76)-(5+4)*3(2+1)$
4907	15532	$-1+2+34+5678+(9-A)*(-BCD)*-E$	$-ED-C+B*-A*-98+7+6*5*(4-(3+2))*-1$
4908	15533	$-12-34-(-5678-9-(AB-CDE))$	$-E-DC*-B-A*(-98+7-6-543-(-2-1))$
4909	15534	$-1234+56+7*(8-9A-B+CDE)$	$-E-D-CB-A9-876-5432*-1$
490A	15535	$123+4+5678-(9A+B+CDE)$	$-E-(-D-CB)-A98-(76-5432)-1$
490B	15536	$1-(-2-34)-(-5678-(9-AB)-CD*-E)$	$E+D-(-CB+A98)-76-5432*-1$
490C	15537	$-1*(-2+3-4)*(-5-(-67+8)+9AB+CDE)$	$-E+D*(-C-B-A)-9+8+7+(-6-(-5*4)^3)*2+1$
490D	15538	$1^2*3^4*5*6*7-8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*-8*(-7*-6*5+4^3)*2-1$
490E	15539	$1+2-34+5678+9A-(-B+CDE)$	$-E+D-(-C-(-B-A98)-(76+5432-1))$
4910	15540	$-12-(-34-5678-9*A)-(-B+CDE)$	$E-DC+B*A9-87-65+4321$
4911	15541	$-12-(-3456-789)-(AB-CDE)$	$ED+C-BA9+8+76+5432-1$
4912	15542	$(1+2*3)^4(4-(5-6))-(-7-8)*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*-8*(-7*-6+5+4^3)*2+1$
4913	15543	$-1-23-(4-5678+9-(AB-CDE))$	$-E-DC+B-A9-876+5432+1$
4914	15544	$(-1+2+3^4(4+5))*6/7+8*9+A*(B+C-D)*-E$	$-E+DCB-(-A98+7*-654-(32-1))$
4915	15545	$-12-(-3+4-5678)+9A-(B+CDE)$	$E+D-CB-A9-8+765+4321$
4916	15546	$-12-3-456+(-78+9)*-AB+C-DE$	$EDC-B+A98+7*6-5*43*-21$
4917	15547	$-1+23*-4+5+(6-(78+9A-BC))*-DE$	$E+DC-B-A-98*(-76+5)-4*-32+1$
4918	15548	$-1-2-(-3-4+5)-(6+7*(-8-9AB)-(-C+DE))$	$-E+D*(-C-B-A)-9+(8+7+6+5+4)^3*2/1$
4919	15549	$12-3-4+5678-9A-BCD+E$	$E+DC-B-A+9*87*(6-5)+4321$
491A	15550	$-123+45-(678-9*-AB*-C+D*E)$	$-EDC-B*(-A9-87)*6-(-54+32+1)$
491B	15551	$1+2+(3+4)^5+6-(-7-8)*9+A*(B+C-D)*-E$	$E-DC-BA+9-876+5432-1$
491C	15552	$-1*(-234-56+78-9A)*(-BC+DE)$	$-E+D*(-C-B-A)+(-8+7-6-(-5*4)^3)*2^1$
491D	15553	$1-(-2+34-(5678+9))-(-AB+CDE)$	$-E+D*(-C-B-A)+(-9+8-7+6-(-5*4)^3)*2/1$
491E	15554	$-1-(2345+6)-(-789A+B-C*-DE)$	$-E+D*(-C-B-A)+9*8+(7+6)*(-5*(4+3))^2+1$
4920	15555	$12+3-4+5678-9A-BCD+E$	$-E-D-(-CBA-98)-(765-4321)$
4921	15556	$-12+3+4567+8*(9+A*-B+CD+E)$	$-ED-C*B+A-9-(876-5432+1)$
4922	15557	$123-(-4-5678+9A-B+CDE)$	$E+D+C*B-(-A+98*(7-65)+4*-321)$
4923	15558	$-1/-2*(3+(-4^5+6^7)/8+9)-(A-B*(C-D*E))$	$-E+D*(-C-B-A)+(-9-8-7+6+5+4)^3*2+1$
4924	15559	$-1-23-4-5-6-78+9*-A*-BC-DE$	$-E+D*(-C-B-A)+9+8+7+6+(-5*-4)^3*2/1$
4925	15560	$-12-(-3456-78+9*-AB)+CDE$	$-E-DCB-A-9-(-8*76-5432+1)$

Base 15	Base 10	Increasing	Decreasing
4926	15561	$1+2-(-3456-789-(-AB+CDE))$	$-E+DCB-(-A9+876-5-4321)$
4927	15562	$-12-3456+7+89AB+C*-DE$	$E-D-CB-A9-876+5432*1$
4928	15563	$12+3+4+5678-9A-BCD+E$	$EDC+B+A-9+8*(7+654)+321$
4929	15564	$12+3-(45+6-7-(8+9A))*BC-DE$	$-EDC+B*-A-9+8*(765+4+321)$
492A	15565	$-12-3+4-(-5678+9-AB)-CDE$	$E-DC-B*-A*98+7+6+5-(-4-3)+2+1$
492B	15566	$-1-2-3+4+5678-9*(A-B)-CDE$	$-EDC-BA-9*-87-65*43*(-2-1)$
492C	15567	$12-3+4+5678-(-9-AB+CDE)$	$-E+D-(-CBA9-8*-765+4321)$
492D	15568	$(1+2+3)^4+5^6+7^8-9+A*(B+C-D)*-E$	$-ED+CBA987*6-(-5-(4-3))^2*-1$
492E	15569	$1234-(-5-6)-(7*-89*A-BCD)-E$	$E-D+CBA9-8*765-4321$
4930	15570	$1*2*-3*(45-67+89-A-BCD-E)$	$-E+D*(C-B-A)+9-8+7+6+(-5*-4)^3*2-1$
4931	15571	$12-(3+4+5+6)-(78*9A+B*-CDE)$	$E-(DC-(B-A9)-(-876+5432+1))$
4932	15572	$-1+2-3-4-5-67*-89+AB+CDE$	$ED-CB-A98+76-5432*-1$
4933	15573	$-1+(-2-(-3^4-(4-(5-6)))7)*8)^9+A*(B+C-D)*-E$	$ED-(CB+A98-76)-(-5432-1)$
4934	15574	$-12-3-(456+78*-9A-B-(CD-E))$	$-E+D*(C-B-A)+9+8+7-(-6-(-5*-4)^3*2)-1$
4935	15575	$-123-(-4-5678-9A+BCD)+E$	$EDC-BA-98-765+4321$
4936	15576	$-123-4+5678-(-9-A)-(B+C*DE)$	$EDC+B*A98-(-7-65+4321)$
4937	15577	$1-(23+45-678*9-A+B+C*-DE)$	$-E-D-(-C*B-A9)+8*765-43*21$
4938	15578	$-1-23-4*(5-(678-9+ABC+D+E))$	$-E+D*(C-B-A)+9-(8-7+(-6+(-5*4)^3)^2)+1$
4939	15579	$-1-2-(-3+4)+5678-(-9-A*B*(C-D))-E$	$-E+D*(C-B-A)+(-9-8*7*6)*(5-4*3)^2-1$
493A	15580	$1*-2*(3-(45-6)-(-7*-8*9A-(BC+DE)))$	$-E+D*(C-B-A)+(-9+8+7+6-(-5*4)^3)^2-1$
493B	15581	$-12-3-4+567-(-8*(9-AB)*C+DE)$	$E-(-D-CBA-98)-(-765-4321)$
493C	15582	$1-2-3+4-5-6*(-7-89-ABC)+DE$	$-E*(D-(-CB-(A-987)))-(-65-(432-1)))$
493D	15583	$-1-2*(3456-78)+(9+AB)*(C+DE)$	$-E+D*(C-B-A)+9-(-8-7+6+(-5*4)^3)^2-1$
493E	15584	$-1+(-2+3^4)*5-5*(-6*7+8-9)+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9+(-8-7+6+(-5*4)^3)*2*-1$
4940	15585	$-1-2+3+4+5678-(9A+BCD)+E$	$E-DCB-(-A-98*(76+5*4)-3+21)$
4941	15586	$-1+23-456+7*89A+B+CDE$	$EDC-BA9-8-7*-65+4321$
4942	15587	$1-2-(-3+4-5678)-9A-BCD+E$	$EDC+B+A9+8*7*65-(4+3)-2*-1$
4943	15588	$-1+2*-3+4+(567+89+AB*-C)*(-D-E)$	$-E+D*-CB-(-A-9876)-5-4321$
4944	15589	$-1-(-2+3+4-5678-9)+A-(BCD+E)$	$E+D-CB-A9-876+5432+1$
4945	15590	$123-4567-89A+B*CDE$	$EDC-(-BA+9)-87*-65+4-3+2-1$
4946	15591	$-123-(4-5-678*9A)-(B+CD*-E)$	$E+D-(-C-B-(-A98+76))-(-5432-1)$
4947	15592	$-12+3456+789-A*B*-CDE$	$-E+D*(C-B-A)+(-9+8+7)*6+(-5*-4)^3*2-1$
4948	15593	$1+23-4-(-5678-9A)-B-CDE$	$-E+D*(C-B-A)+9+8+7+(-6+(-5*4)^3)^2*-1$
4949	15594	$-1+23-4+5+6-7*(-8-9AB)-C+DE$	$ED-C+BA-98*(-76+5)+4+32-1$
494A	15595	$1+2+3+4+5678+9A+B-CDE$	$-E+D*(C-B-A)+9+(8-7-6)^5*(4^3+2)^1$
494B	15596	$12+3+4+5678+9*A-(-B+CDE)$	$ED-CB*(A9-(8+7))+6543*2+1$
494C	15597	$12+3-4+5678-9+AB-CDE$	$EDC-(-BA+987-6-5-4321)$
494D	15598	$1-2-3-4+5678-9-A-B+CD*-E$	$-ED-C+B+A*-9-876+5432+1$
494E	15599	$-1+23*-4*(5+6)+7*(-89-A*-B+CD)*E$	$-E+D*(C-B-A)-9*-8*7+(-6^5+4+3)*2*-1$
4950	15600	$-12+3+4-5-6+7*(8+9AB)+C+DE$	$-E+D*(C-B-A)+9-8+7*6+(5*4)^3*2^1$
4951	15601	$1+23+4+5678+9A-B-CDE$	$-E+D*(C-B-A)-9-8*7*6+5+4^4(3^2+1)$
4952	15602	$123+4-5+6-7-(-8-9A+B)*-CDE$	$-E+D+CBA-9*-87*-6+5+4+3+2*-1$
4953	15603	$1+2-3+4+5678+9+AB-CDE$	$-ED-C-(-BA+987-(-6+5+432-1))$
4954	15604	$-123-4567+8-(-9A-B-C)*-D*-E$	$E-D-(CB+A*9)-(-8-765-4321)$
4955	15605	$12+3+4+5678-9+AB-CDE$	$ED+CB*-A*-9+8*(-76+5-4-3)^2*1$
4956	15606	$-1+2-3-4^5*(-6-7/-8*-9)-A*(B+C-D)*-E$	$E-(-D-CB+A98+7*6-5432-1)$
4957	15607	$-1+2+3+4+5678+9+AB-CDE$	$E+DCBA-9876+543-21$
4958	15608	$1+23+4-56-7*(-8-9AB-C)+DE$	$EDC-B*-A9-876*5+432*1$
4959	15609	$-1-2-(-3+4-5678+9A-B)+CDE$	$-ED-C-BA+98+765+4321$
495A	15610	$-123+45+678*9+ABC+DE$	$-E+D*(C-B-A)+9+8*7+(-6-(-5*4)^3)^2*1$
495B	15611	$-1-23+4+5678-(9+ABC-DE)$	$-E-(-DCB+A)-9-(8+765)+4321$
495C	15612	$-1*(23+4+5678+9+ABC-DE)$	$E-DC-BA+9*876-(543+21)$
495D	15613	$-1+23-4+5678+9A+B-CDE$	$E+D-(-C-B-A-9*87-6*-543*2*-1)$
495E	15614	$1+2+3^4*5*6*7-8+9A*(B+C-D)*-E$	$-E+DC+BA+98*76+54-321$
4960	15615	$-1+2*-3+4-(5+6-(789-A))*B+CDE$	$-E-(-D-(C-BA+98*76)+5-4)-3*21$
4961	15616	$-1+23-4-(-5-67*89-AB-CDE)$	$-E+D+(C+B)*(-A9-8-(7+65-432)+1)$
4962	15617	$-12+3+4-5678-9A+B-CDE$	$-E-DC-B-A-9-8+765+4321$
4963	15618	$12+3-4*56*7-8-(-9A-B+CD)*E$	$-E+D*(C-B-A)+(-9*-8-7*6-(-5*4)^3)^2+1$
4964	15619	$1+2+3-456-78*9A*(B-C)+DE$	$-E+D+CB-A98-7+6+5432+1$
4965	15620	$1-23-4-5678*(9-A)-BCD-E$	$-E+D*(C-B-A)-(-9*(8-7+6)+(-5*-4)^3*2*-1)$
4966	15621	$-123+4*5*6*7-8-9A-BC-DE$	$-ED+CB-A-987-(-6-5432)-1$
4967	15622	$1-2*(3+(-4^5+6)*7+8)-9*A*(B+C-D)*-E$	$-E+DC+BA+9*87-65+4321$
4968	15623	$1-2*(-3-4^5+6)*7-8*9-A*(B+C-D)*-E$	$-E-(-DC+BA)-(-98-765-4321)$
4969	15624	$-123+45+67+8*(9AB-C-DE)$	$-E*(DC-(B+A))*(-9-(8-7-6)+5)*(-4-3-(-2+1))$
496A	15625	$-1-2-3+4+5+6+7+8*9A+(B+C)*(-D-E)$	$-E+D*(C-B-A)+9*8+7+(-6-(-5*4)^3)^2+1$
496B	15626	$1+2*-3+4+5678+9A+(B+CD)*-E$	$E+DC-B-(A-9+8)*(-765+4-32)-1$
496C	15627	$-12-3+4-(-5678+9+ABC+DE)$	$EDCB-(A987-6-543+21)$
496D	15628	$1^2+3^4*5*6*7+8+9A*(B+C-D)*-E$	$E+D*(CB-A9+87+65+432)+1$
496E	15629	$1+23-4+5678+9+AB-CDE$	$-EDC-B*(A-9+8-765-43-2*1)$
4970	15630	$-123+4+56-7+89*(AB-C)+DE$	$-E-D+C-BA9*8-(76-543*21)$
4971	15631	$-12+3+4+5678+9+AB-CDE$	$ED-C*B-A98-(76+5432)*-1$
4972	15632	$-12-3+4+5678-9+A+B-CD*E$	$-E+D*(C-B-A)+9*8-(-7+6+(-5*4)^3)^2+1$
4973	15633	$12-3+4-5678+9-A-BCD+E$	$-ED+D-(BA-98-765-4321)$
4974	15634	$-1+2-3*4-(-5678+9A)-(-B+CD)*E$	$-E+D*(C-B-A)+9+(-8+7*6-(-5*4)^3)/2^1-1$
4975	15635	$-1-(-23-4)+5678-(-9-AB+CDE)$	$ED+CBA+9-8-765+4321$
4976	15636	$1-(-2*(-3+4^5)+6)*7-(8+9)-A*(B+C-D)*-E$	$ED+CBA9-87*-65-4+321$
4977	15637	$-1-23+4-(-5678+9AB)+C-(D+E)$	$EDC+BA-(-9-87)+65*-43*-2-1$
4978	15638	$(-1+2-(-3+4+5*6))*7*8*9-A*(B+C-D)*-E$	$-E+D*(C-B-A)+9*8*7+(6^5+4*3)^2+1$
4979	15639	$1-23-4+5-6+7+8*9A*-B+CDE$	$E+DCB-A-9-(8-(-765+4321))$
497A	15640	$12*(3+4+5-6-789+A*B+C*DE)$	$-E+DCBA-9876+543+2*1$
497B	15641	$-1-23+4-(-5678+9AB+C)-(-D-E)$	$-E+DCBA-9876-(-543-2-1)$
497C	15642	$-12-3-(4-5678)+9-(-A-B)-CD*E$	$-E+D*(C-B-A)+9*8+7+6+(-5*-4)^3*2^1$
497D	15643	$-12+3+4-5-6-78*(9A-B)+CD*E$	$E+D*CB-(A9+8)*(7-6)*5-4-32*1$
497E	15644	$1*-2*(3-((-4^5-6*7)*8+9))+A*(B+C-D)*-E$	$E+D-CB-A9*-8+7*6+5*4*321$
4980	15645	$-1-23+4+5678-(-9-A)-BCD-E$	$-E-D+C*B-A98+76-5432*-1$
4981	15646	$-123+4567-8*-9A+B-(-C-D)-E$	$EDCB-A987-6+543*(2-1)$
4982	15647	$-1-23-4+5678-(-9-A)-(BCD-E)$	$E-(-D-CB)-(A98-(7-6-(-5432+1)))$
4983	15648	$-12+3-(45+67*(-8+9-AB))-(-CD+E))$	$E+DC-(-B+A9-8)*-76-54-(3+21)$
4984	15649	$-123+4-5-(-6789+ABC)-D+E$	$-ED-(C-BA+987)-65*-4*32+1$
4985	15650	$(-1-2-3*4^5)*(-6*7+8)/9+A*(B+C-D)*-E$	$E-(D-C)-(-BA*9+8*765)-4+321$
4986	15651	$12-3+4+5678-(-9+A+BCD)+E$	$ED+CBA+9+8-765+4321$

Base 15	Base 10	Increasing	Decreasing
4987	15652	$-12 \cdot 3^* - 4 - (-5678 + 9 \cdot A + BCD + E)$	$-E + DC - B^* - A + 9^*87 + (6-5) \cdot 4321$
4988	15653	$-1 - (2+3-4) \cdot 5678 - (-9 \cdot A + BCD + E)$	$-E + D^* - (-C - B - A) + (-9^*8 + (7+6-5)^4) \cdot (3+2-1)$
4989	15654	$-12 - 34 - (-5678 - (-9 \cdot ABC)) + D^* - E$	$-ED + CB - (-A + 98^* - 76 + 5) + 4^* (-32 - 1)$
498A	15655	$1234 + 5 - 6 - 789A - BCD^* - E$	$E - D - (-C + B + A + 987 + 6 - 5432 + 1)$
498B	15656	$(1+2+3)^4 + 5^6 - (-7-8) \cdot 9 + A^* (B+C-D)^* - E$	$ED - (-C - BA + 98^* - 76) - (-54 + 321)$
498C	15657	$1234 - 5 + 6 - 789A + BCD^* E$	$E - (-D + C) - (B + A + 987 - (-6 + 5432 - 1))$
498D	15658	$1^*2 + (-3^* - 4 - 5^*6^*7^*) \cdot 8^*9^* - A^* (B+C-D)^* - E$	$EDCB - A987 + 6 + 543^* (2 - 1)$
498E	15659	$-1234 + 5 + 6789 - ABC - (D - E)$	$E + DCB - (-A - (-9 - 8 \cdot (765 - 4321)))$
4990	15660	$1 - 234 + 5 - (-6 - 78) \cdot (9A - B) + CD + E$	$E - D^* - C^*B^* - A + 9^* (8+7)^6 / 5^4 (4+3-2) + 1$
4991	15661	$12 - 34 + 5678 - 9 - ABC - DE$	$ED + C + B - A98 - 7 - (6 - 5432) - 1$
4992	15662	$1 - 2 - (3 - 4) - (-56 + 78 + 9) \cdot (-AB - C - DE)$	$-ED - (-CB - A98) - 7^* - 65^*4^* (3+2) + 1$
4993	15663	$-1 - (-2 - (-34 + 5678)) - (-9 - (-ABC - DE))$	$E + DCBA - 9876 + 543 - 2 - 1$
4994	15664	$-1 - 2^*3^*4^*5^*6^* - 7 - (-8 - 9AB + CDE)$	$-E + D^* - (-C - B - A) + (-9 - (-8^*7 - 6 + (-5^*4)^3)) \cdot 2 + 1$
4995	15665	$-123 + 4 + 5678 + 9 - ABC + D - E$	$-ED + C + B - (A + 9 - 8 - 765 - 4321)$
4996	15666	$1^* (2 + 345 - 6^* - 7^*8 + 9 - AB + CD) \cdot E$	$E - D + CB - A98 + 7 - 65^* - 4^*32^*1$
4997	15667	$-123 - (-4 - 5678 - 9 + ABC + D - E)$	$-EDC + B - (-A + 9^* - 87) + 65^* - 4^* - 32^*1$
4998	15668	$(-1 - 2^*3^*4^*5^* - (6+7)^*) \cdot (8+9)^* + A^* (B+C-D)^* - E$	$-E + D^* - (-C - B - A) - 9^* (-8^*7 - 6^* (-5^*4+3)^2) + 1$
4999	15669	$-123 - 4 - (-5678 + 9AB - (-C - DE))$	$-EDC - B - A98 - (7 - 6543 + 2 - 1)$
499A	15670	$12 + 3 + 4567 - 8^* - 9^*A + B - C + DE$	$-E + D^* - (-C - B - A) + 9^*8^* (-7 - 6 + (-5^* - 4)^3 \cdot 2^*1)$
499B	15671	$-1 - 2 - 34 + 5678 \cdot 9^*AB + CDE$	$-E - (DC - (-B - (-A - 9)^8) - (765 + 4321))$
499C	15672	$-1 - 234^* (56 - 78 - 9 + A) + BC - (-D - E)$	$-E + D^* - (-C - B - A) + (-9^* - 8 + 7)^* - 6^* (-5 - 4^*3) \cdot 2 - 1$
499D	15673	$-1 - 23 - 4 - (-5678 - 9) - ABC - DE$	$-E + D + C - B - (-A + 987) - 6 + 5432 - 1$
499E	15674	$-1 + 2 + 3456 + 789 + AB + CD^* E$	$-E + D^* - (-C - B - A) + (-9^* - 8 + 7)^* - 6^* (-5 - 4^*3) \cdot 2 + 1$
49A0	15675	$123 - (4 - 5678) - (9 + A - B + CDE)$	$ED + C + B - A98 - 7 - (-6 - 5432 - 1)$
49A1	15676	$1 + 2 + 3 - 4 + 5678 - 9A - B + C^* - DE$	$-E - DC + BA9 - 8^* - 765 - 4 + 3^* - 21$
49A2	15677	$-123 + 4 - (-5678 + 9AB) - (C + DE)$	$EDCB - A987 - 6 + 543 + 21$
49A3	15678	$((1 + 2^*3 + 4)^5 + (-6 - 7)^*8) / 9 - (A + B - C^* - D^*E)$	$-E + D^* - (-C - B - A) + (-9 + 8^*7)^* (-6^* (5 - 4^3 + 2) + 1)$
49A4	15679	$-1 - 2 - 3456 + 789 + 9A^*BCD - E$	$-E + D^* - (-C - B - A) + 9^*8^*7 - 6 + 5^*2 (4^3/2) - 1$
49A5	15680	$-1^* - 2^*3^*4^*5^* - (5 + 6)^* (78 - 9A)^* (BC - D^*E)$	$E^* (-DC + BA)^* (9 + 8 + 7 + 6 + 5)^* (4 - 3 - 2)^*1$
49A6	15681	$-1 - 234 - 5 - 678^* - 9 - A^* - B + CDE$	$EDC + BA - 987 - (-65 - 4321)$
49A7	15682	$1^*2^*3^*4^*5^*6^*7^*8^*9^*A^* (B+C-D)^* - E$	$-E + D^* - (-C - B - A) + (-9 - 8 + 7^*6)^* - 5^* (-4^3 \cdot 2 - 1)$
49A8	15683	$-12 + 3 + 4 + 5678 - 9 - ABC - DE$	$-ED + C - (-B - A - 9 - 8 \cdot (765 + 4321))$
49A9	15684	$-12 - 3 + 4567 - 8^* - 9A - BC + D - E$	$-E + D^* - (-C - B - A) + 9^*8^*7^* (6 - 5)^4 \cdot 3^2/2 - 1$
49AA	15685	$1 - 2 + 34 + 5678 - (9 + A + BCD + E)$	$-EDC + BA + 987^*6 - 54 - (-3 - 21)$
49AB	15686	$1 - 23 - 4 + 567^*8 - 9 + A^* - (-A - (BC - DE))$	$EDC + B + A9 + 87^*65 + 43 + 21$
49AC	15687	$-12 - 3 - 4 - (-5678 - 9 + ABC + DE)$	$-ED - (C - (B + A - 9 - 876 + 5432) + 1)$
49AD	15688	$1 + 234^* - (56 - (7 - 89 + A)) + B + CD + E$	$-E - D - C - (BA - (-9 - 876 + 5432^*1))$
49AE	15689	$123 + 4567 - (89A - BCD) - E$	$EDCB - A987 - 6 - (-543 - 21)$
49B0	15690	$-1 - 2 + 345 - 6 - 789^*A - B^* - CDE$	$-E + D^* - (-C - B - A) + 9 + (-8^* - 7 + 6 - (-5^*4)^3) / 2^* - 1$
49B1	15691	$123 - 4 - (-5678 - 9 - A) - (B + CDE)$	$-ED + C + B - A - 9 - 876 + 5432 - 1$
49B2	15692	$-12 + 345 - (-6 - 78 + 9^*A^* - B^* (-C + D + E))$	$ED - CB + A^*9^* (8 - 7)^*6^* (5 + 4^*3^*2)^*1$
49B3	15693	$12 + 3 - 456 - 789^* - A - (BC + DE)$	$-ED - C - (BA + 9 - (876 - 5) - 4321)$
49B4	15694	$1 + 23 + 45 + 678^*9 + ABC - D + E$	$-E - D - CB + A - 9 - 876 + 5432^*1$
49B5	15695	$12 - 3 - (-4^* - 56^* - 7^*8 + 9 + ABC + D + E)$	$ED + C + B^* (-A9 + 87 + 654) - 3^* - 21$
49B6	15696	$-1^* (2 - 3456 + 7 - 89A - BCD + E)$	$-E + D^* - (-C - B - A) + 9 + (-8^* (-7 - 6)^* - 5/4 + 3)^2 + 1$
49B7	15697	$1 - 2 - (-3456 - 7 - 89A) - (-BCD + E)$	$E - D - CB - (-A - 9 - (-8 + 765) - 4321)$
49B8	15698	$-1234 - 5 + 6^* - 78 - 9^* (-AB - C)^* D + E$	$ED - (-C + B) - (-A9^*8 - 7 + 6 + 5) + 4321$
49B9	15699	$-1 - (23 + 4 - 5678 - 9^* (-A^*B - CD - E))$	$E - DC^*B - (-A - (9 + 87 - 6)) + 5432^*1$
49BA	15700	$(-1 + 2^*3)^* - 4^* (-5 - 6^* (7 + 8)) \cdot 9^* + A^* (B + C - D)^* - E$	$E + D - (CB + A) + 98^*76 - (5 - 4) - (-3 + 2 - 1)$
49BB	15701	$123 + 4 + 5678 - 9 - A + B - CDE$	$E - DC + B - A + 9 - 8 - (-765 - 4321)$
49BC	15702	$1 - (-2 - 34^*5) - 678^* - 9 + A + B^* (CD + E)$	$-ED - CB^*A - 9 - (-8 - 7) + 6 - (-5432 - 1)$
49BD	15703	$123 + 456 - 789A + BCDE$	$-ED - C - BA - 9 + 876 + 5 + 4321$
49BE	15704	$1 - 23 + 4 + 56 + 7^* (8 + 9AB + C) + DE$	$E - D^* - C^* - (B + A)^* - 9 - 8 - 7 - (-65 - 4321)$
49C0	15705	$(-1 - 2^* (-3 - 4^5 - 6^*7^*)) \cdot 8 + 9 + A^* (B + C - D)^* - E$	$-E + D - CB^*A - 9^* (-876 - 5) - 4^* - 3^*21$
49C1	15706	$(-1 - 2^*3^*4^*) \cdot 5^*5^* (6 + 7 + 8) - 9 + A^* (B + C - D)^* - E$	$-E + D^* - (-C - B - A) + (-9 - 8)^* (-7 + (-6 - 5^4)^3) / 2 - 1$
49C2	15707	$-123 + 4 + 5678 + 9^* - A + BC^* - D + E$	$-E + D + CBA + 987^*6 - 54 + 3 - 2 - 1$
49C3	15708	$1^* - 2^* - 3^* (4 - 5 - 6)^* (-7 - 8 + 9 - AB - CD - E)$	$E^* (-D - (CB + A) + 98)^* (-76 - 5 + 43 + 21)$
49C4	15709	$1 - (-2 - 34) + 5678 - (9 - A + BCD + E)$	$E + DC - BA - (987 + 6) - (-5432 + 1)$
49C5	15710	$1^* - 2 + 3456 + 7 - (-89A - BCD) - E$	$-E + D^* - (-C - B - A) + 9^*8^* (7 - ((-6 - (5 + 4))^3)^2) + 1$
49C6	15711	$123 - (-4567 - 8) - 9AB + CDE$	$-E + D + C - BA - 9 + 8 + 765 + 4321$
49C7	15712	$-1^* - 2^* (3 + 4 - 5)^* (6 - (-789 - (ABC - DE)))$	$E - (D - (-C - (BA + 98^* - 76) + 5^*4) - 3) - 2^* - 1$
49C8	15713	$-1 + 2 + 3456 + 7 + 89A + BCD - E$	$-E - D - CB + A - 9 - 876 + 5432^*1$
49C9	15714	$1 + 2^* (3 + 4^*5 + 6^*7^*) \cdot 8 + 9 + A^* (B + C - D)^* - E$	$-E + D^* - (-C - B - A) - 9 - 8 - 7^*6^*5 + 4^4 (3^*2 + 1)$
49CA	15715	$-1 - 2 - (-3456 - 789) - (-A + B - CDE)$	$E + D - C - BA - 9 + 8 + 765 + 4321$
49CB	15716	$-1 - 23^* - 4 + 5678 + 9A - (-B + CDE)$	$-E + D^* - (-C - B - A) + 9 + (8^* - 7 + 6)^* (-5^*4^3 - (2 + 1))$
49CC	15717	$123 + 4567 - 89A + BCD + E$	$-E + D^* - (-C - B - A) + (9^* - 8^* - 7 + 6 - 5)^* - 4^3/2^*1$
49CD	15718	$1 + 2 - 3 - (4 - 567^* - 8) - (-9A + B + C)^* DE$	$-E + D^* - (-C - B - A) + (-9 - (-8 - 7)^*6 - (-5^*4)^3) \cdot 2 - 1$
49CE	15719	$1 - (2 - (3456 + 789) - (-A + B)) + CDE$	$-E + D - C - BA + 98 + 765 + 4321$
49D0	15720	$-12 + 3 - 4 + (-56 - 7)^* (-8 + 9 + A - BC - D) - E$	$-E + D^* - (-C - B - A) + (-9 - (-8 - 7)^*6 - (-5^*4)^3) \cdot 2 + 1$
49D1	15721	$-123 - 45 + 67 + 8 + 9^* - AB^* (-C - (D - E))$	$-E - (-DC + B + A98) - (-76 - 5432 + 1)$
49D2	15722	$((-1 - 2)^3 + 4^*5^*) \cdot (6 + 7 - 8 + 9) - A^* (B + C - D)^* - E$	$E - D - C + B^*A9 - 87 - (65 - 4321)$
49D3	15723	$-12 + 3456 - (-789 - A) - (-B - CDE)$	$E - D - CB + A - 9 - 876 + 5432 + 1$
49D4	15724	$(-1 - 2^*3^*4^*) \cdot 5^*5^* (6 + 7 + 8) + 9 + A^* (B + C - D)^* - E$	$EDCB - A + (-98 + 7)^* - 6^* (-5 - 43 + 21)$
49D5	15725	$1 - (-2^* (-3 + 4^5) + 6) \cdot 7^*8^*9 - A^* (B + C - D)^* - E$	$E - DC - B^*A - 98^* - 76 - 5^* (4 - 3)^* - 21$
49D6	15726	$123 + 4567 - 89A - B - CD^* - E$	$-E + D + C + B^*A^*98 - (-76 + 54) + 32^* - 1$
49D7	15727	$12 + 3 - (-4 - 5678 - (9 + A)) - (-BCD - E)$	$-ED - C + BA9 - (-8^*765 - (-43 + 21))$
49D8	15728	$123 - (-4 - 5678 + 9 + AB - CD^* - E)$	$-E - DC - BA9 + 87^*6 + 5432 - 1$
49D9	15729	$1 + 2 + 3456 - 7 - 89A - (-BCD - E)$	$-E + D^* - (-C - B - A) - 9^* ((-8 - 7)^* - 6^* - 5^*4 + 3) - (2 - 1)$
49DA	15730	$12 + 3 - 4 - 5 - 6 + (-789 + A)^* - B - CDE$	$-ED + CB + A9 + 87^* (6 + 5) + 4321$
49DB	15731	$1 + 23 + 4567 - 89A + B + CDE$	$-ED + C + BA9 + 8 - 7^*65^*4^* (3^* - 2 + 1)$
49DC	15732	$1 + 2 - 3 + 4567 + 8^*9A - (BC - D) + E$	$-E + D^* - (-C - B - A) + 9 - 8 - 7^*6^*5 + 4^4 (3^*2 + 1)$
49DD	15733	$-1 - (-2 - 3 - (-4 - 5) - 6^* (7 - 8)^* (-9^* - A - (B + CD^*E)))$	$-E + D^* - (-C - B - A) - 9 + 8^*7^* (6 - 5^*4 - 3)^2 + 1$
49DE	15734	$1 + 23 + 456 - 78^* (-9A - B) - CDE$	$-E + D^* - (-C - B - A) + 9 - 8^* (7 + 6^* (5 + (-4 - 3)^2 + 1))$
49E0	15735	$-12 - 34 + 5678 + 9A - BCD - E$	$-E - (D + CB + A9) - (-876 - (-5 + 4321))$
49E1	15736	$1^*2 + (3 + 4)^5 + 6^*7^*8 - 9 + A^* (B + C - D)^* - E$	$ED - CB - (-A + 98)^* - 76 - (5 - 432 + 1)$
49E2	15737	$12 - (-3456 - 789 + A) - (-B - CDE)$	$EDC - B + A98 + 7^*654 + (3 + 2)^* - 1$
49E3	15738	$-123^* (-45 - (-67 + 89 - (A + B - C))) - (-D - E)$	$E - DC + B - A + 98^*76 + 5 + 4 + 32 + 1$
49E4	15739	$-1 - (-23 + 4) - (5 + 678 - 9^* - AB^* - C) - DE$	$-E + D - (-C + BA) - 9 - (876 - 5432) + 1$
49E5	15740	$-12 - 34 - (-5678 - 9 - AB + CD^* E)$	$-E + D^* - (-C - B - A) - 9^* - 8^*7 - (-6^5 - 4^3)^2 \cdot 2 - 1$
49E6	15741	$12 - (-34 - 5678 - 9 - A + BCD + E)$	$ED - CB - A9 - 8 + 765 + 4321$
49E7	15742	$1 + 2 + 3 + (-4 - 5^*6)^* - 7^*8^*9 + A^* (B + C - D)^* - E$	$-EDC + B - A - 9^* - 87 + 65^*43^* (2 + 1)$

Base 15	Base 10	Increasing	Decreasing
49E8	15743	-12+34+5678-(-9+ABC+DE)	-E-DC+B-A9+876-5+4321
49E9	15744	1-2-(-34-5678+9A-B)-C*DE	ED+CB-A*9-87*6*-5*4+3-2-1
49EA	15745	1+2+34+5678-9-ABC-DE	-E+DC+B-A98+76+5432+1
49EB	15746	123-(-4-5678-9)-AB-CD*E	-E+D*(C-B-A)+9+((-8-7)*-6-(-5*4)^3)*2/1
49EC	15747	1*(-23+4)*(-56+7-89-AB-CD+E)	-E+D*(C-B-A)-9+8*(7*6^(5-4)+3)^2-1
49ED	15748	12345-678*9+A*(-B-CDE)	ED-C+B+A98*7-6-543-21
49EE	15749	-1-(2+34-567-8*9AB+CDE)	-E+D*(C-B-A)+9+8*7*(6-5*4-3)^2-1
4A00	15750	-123+45-(-67*(8-9A)-(BCD-E))	-E+D*(C-B-A)+9+8*7*(6-5*4-3)^2/1
4A01	15751	-123-(-4+5)-(6-78-9*-A*-BC+D+E)	-ED-C+B+A+98*76-5+4+3*21
4A02	15752	12-3*4*-5-678*-9-(A-B)*-C*-DE	-E+D-C*B*-A-9-(-8-765-4321)
4A03	15753	1^2+(3+4)^5+6*7*8+9*A*(B+C-D)*-E	-ED+C+B-A9-(-876+5)+4321
4A04	15754	-12+3456+7+89A+B+CD*E	-E+D-C+B-A+98*76-54-(-3+21)
4A05	15755	1+2+(3+4)^5+6*7*8+9*A*(B+C-D)*-E	ED-CB-A-98+765+4321
4A06	15756	12-3+4+5678+9-ABC+D*-E	-EDC-(BA+987-6543)+2*1
4A07	15757	12+3456+789+A+B+CDE	ED-(CB-(-A9+8))-(-765-4321)
4A08	15758	12-34+5+678*9-A*-B-C*-DE	E+D*CB*A-98+7+65*(-43-21)
4A09	15759	12+34+5678-9-(ABC+DE)	E-(D-C)-B*-A*-98-(-7-6543)+21
4A0A	15760	(-1+2/3+(-4-5*6)*7)*-8*9+A*(B+C-D)*-E	E+D-C-B-A-98*-76-54+3-21
4A0B	15761	(1^2+3)^4*(5+6+7*8)+9*A*(B+C-D)*-E	-E+D*(C-B-A)-9*(-8-7)*-6*-5*4+3+2-1
4A0C	15762	-123-(45-6)+7*(-89+ABC+D-E)	-E+D*(C-B-A)-9*(-8-7)*-6*-5*4+3+2^1
4A0D	15763	1+2+34+5678+9-ABC-DE	E-D-CB-A9+876-5+4321
4A0E	15764	-1*(-2+3+45-(678+9A-BCD))*-E	ED+CB+A98*7-654-3+21
4A10	15765	-1*(2-3)*4-5+67-8*9*A*B+CDE	-E+D*(C-B-A)+9+8*(7*6/(5-4)+3)^2-1
4A11	15766	1+2-(-3+(-4-5*6)*7*8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9+8*(7*6/(5-4)+3)^2^1
4A12	15767	-1+23+4+5-(-6-7+8+9*A*-BC+DE)	E-(D+C+B)+A9-(-8-7)*(-65-432)*-1
4A13	15768	((1+2*3)^4*5)*6-7+8-9*A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-8-((-7-6)/(5-4+3)))*2+1
4A14	15769	12+34-(-5678-9)-(-A+BCD)+E	E-(DCBA-9)-(-87+654)*(-32-1)
4A15	15770	-1+2+345-6789-A-BC*-DE	-E-D+C*B-A-987+6+5432-1
4A16	15771	12-3+4-566-78+9*-A*-BC-DE))	EDC+BA+98*76+54*(-32+1)
4A17	15772	1*234-(-5678+9A)-(B+CDE)	-E+D*(C-B-A)-9*(-8-7)*(-6*-5*4+3^2-1)
4A18	15773	1-2+3-4*5*-6+7*(8+9AB+C)+DE	-ED+CB-A98*-7-6-5*-4*-32*1
4A19	15774	-1*(2+3)^4*(5-6+7)+8-9*A*(B+C-D)*-E	-E-(DC+B*A*98-7)-6*(-5-4-3-21)
4A1A	15775	(-1-(-2/-3-(-4-5*6)*7)*-8)*9+A*(B+C-D)*-E	ED-(CB-A+98-765)+4321
4A1B	15776	1-(-2-3*4*-5+67)-(-8*(-9AB+CD)+E)	ED-C+B+A98*7-6-543-(2+1)
4A1C	15777	-1-(-2-(-3+4*56*7*8))-(-9AB+CD-E)	ED-(CBA-(98-765)-4321)
4A1D	15778	-1*-2*-34*(-5+67+89-(AB+CD+E))	E-D-C+B+A*-9-8+765+4321
4A1E	15779	-1*(2^3+(-4^5+6+7)*8+9)+A*(B+C-D)*-E	E+DC-BA-98-(-765-4321)
4A20	15780	-123-4+5678+9A-(-BC*+D+E)	-E-DC+B+A-(-9*876+543+21)
4A21	15781	12+34+5678+9*A-B-CD*E	-E-DC+B*A+98*76-5-(4+3-21)
4A22	15782	-12-(-3456-7+8-9AB+C*-DE)	E+D+CB+A*98-7-6-(-5-4321)
4A23	15783	1+2-34+5678+9A-BCD+E	-ED+C+CB+A9*8+76*(-5+4-32)*1
4A24	15784	(-1*-2/-3+(-4-5*6)*7)*-8*9+A*(B+C-D)*-E	-E-DCB-(A98-7+6*5*(-4-321))
4A25	15785	1-2*-3*(-4^5-6^7/(-8*9))+A*(B+C-D)*-E	ED-CB-A9-876+5432+1
4A26	15786	-1-2345-6+789A-(-BC*-D-E)	-E+D*(C-B-A)+(-9*-8-(-7*6+(-5*4)^3))*2+1
4A27	15787	(1+2-3+4^5-6-7)*8+9+A*(B+C-D)*-E	E+DC+B*-A-987+6-5432*-1
4A28	15788	12-34+5-67-8*(-9AB-C+DE)	-ED+C-B+A-98*-76-(-54-32-1)
4A29	15789	12-3+4+5+67-8*9A*-B-CDE)	-E+DCB+A9-8-765+4321
4A2A	15790	-12+3+4567-89*-A-B+C-DE	-E-D-C+B*A9-87+6-(-5-4321)
4A2B	15791	-1-23-4+5678+9A-BCD+E	ED+CBA9-8*765-4321
4A2C	15792	(-1/-2+3)*4(5-6^7/(-8*9))+A*(B+C-D)*-E	E*(DCB+A98-7-65+43*21)
4A2D	15793	123-4+5678-9A-BCD+E	ED+C-(BA+98-765-4321)
4A2E	15794	-1*(-2*3)^4+5^6+7*8+9-A*(B+C-D)*-E	-E+D*(C-B-A)+9-(-8-((-7-6)^5*4+3))*-2*1
4A30	15795	1+234+56*(7-8)*-9*(A+B)+(-C+D)*-E	E+D*C*B*(-A+98+7-(6+5))+4321
4A31	15796	12-(-34-5)-67*(8-9-AB)-(-C-D)-E	E-DC-B*A*-98-(-7+65)*-4-3*21
4A32	15797	12-34-(-5678-9A)-(BCD-E)	E-(DC+B*-A9-87)-(6-5*4*321)
4A33	15798	1^2+(3+4)^5-6*(7-8*9)+A*(B+C-D)*-E	EDCB-A98*7-(-6+5432+1)
4A34	15799	-1-23+4+5678+9A-BCD+E	E+DCB-A-(-98+765)+4321
4A35	15800	-1+23-(45+67-(-8*(-9AB+CD)-E))	EDCB-(A987-654-3*21)
4A36	15801	123+4+5678-(9A+BCD-E)	-ED-C-BA9+8*76*5+4321
4A37	15802	1+2+3456+7-8+9AB-C*-DE	-E+D*-CBA-98-7-(6543-2)-1
4A38	15803	(-1+2+3*4)*-5*-6*7-(-8+9)+A*(B+C-D)*-E	E-DC-(-BA9+8*-765)-(-4+3-2+1)
4A39	15804	-1-2345-67*8*(-9-A-B)-C+D+E	-ED-C-(-B*-A9-(8+7*-6)-5432*1)
4A3A	15805	1-(-2+3)-(-4-567+8*-9AB+CDE)	EDC-B-(-A9-(-876+5+4321))
4A3B	15806	-1-(-2+3-456)-7*(-89A-BC)-(D+E)	-ED-(-CB+A+98*76)-(-5-4+3+21)
4A3C	15807	-1+(-2+3-(-4-5*6)*7)*8*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8+7)+6-5+4^4(3*2+1)
4A3D	15808	-1*(23+45+67-89+A)*(-B+C-DE)	E-D+CBA+98*7*6+5*4+3-2-1
4A3E	15809	-1+2+3-(-4-(5678+9A-BCD-E))	-ED+C+B-A+98+765+4321
4A40	15810	-1*2*3*(-4-5-67-(-8+9A)-(BCD-E)))	-E+D*(C-B-A)+(-9+8-((-7-6)^5*4-3))*2-1
4A41	15811	(-1-2-3^(4+5)+6)*-7/8-9*A*(B+C-D)*-E	ED-(C-B+A*-98)-(7*6+5-4321)
4A42	15812	-1+(-2+3*4)*(-5*-6*7+8)-9*A*(B+C-D)*-E	-E-D-C+BA-987+6+5432*1
4A43	15813	-1234-5-(6+7*(-8-(-9-A-BC-D)))*-E	-E-DC+BA-(-98*76+5*-4+3+21)
4A44	15814	-1*2*(3+4)*5*6*78-(-9-AB+DE)	EDC+B+A*(-98+765)-4*321
4A45	15815	-1-2*(3-(-4^5+6)*7+8-9)-A*(B+C-D)*-E	E-D+CBA+98*7*6-5*-4-3*-2+1
4A46	15816	-1+23-4+5678-9+AB-CD*E	-E+D+C*(B-A9)-(8+7*-6)-(-5432-1)
4A47	15817	12+3-4+5678+9A-BCD-E	EDC+B+A9-(876+5-4321)
4A48	15818	(-1-2)^3*(-4*-5/-6-7*8)*9*-A*(B+C-D)*-E	E-D*-C*B*-A+9+(8+7)*6-(5-4*3)^^(2+1)
4A49	15819	-12-(-3-4)-(-5678-9A+BCD-E)	-E-D-C-B*-A9-(87-6*5)+4321
4A4A	15820	-1*(23-456-7+8-9+A+BC-D)*E	-ED-C-(-B-A98-76*5-4321)
4A4B	15821	1+23-4*-5*6*78-(-9-AB+DE)	E-DC+B-(-A+98*76+5*4*(-3-2-1))
4A4C	15822	-1-234+5678-(9AB+C)-D*-E	-E+D*(C-B-A)-9*8-7*6-5+4^(3*2+1)
4A4D	15823	-1-(-2-3)-4+5-6*(7-8)*9AB-CD*-E	EDC+BA-9-(876-5)+4321
4A4E	15824	1-234*(5+6)+(-7+8-9)*(-A-(BCD-E))	-E+D*(C-B-A)+9+8+(-7-6)/5^4-4/(-3/2+1)
4A50	15825	1234-567*-8-(-9AB+C+D)+E	-ED-(C+B+A98*-7-6*5+4+321)
4A51	15826	12-3+4+5-678*-9+ABC+DE	EDC-B+A*(-9+8-(-765+43)-2+1))
4A52	15827	1+2-345*-67+(89+AB)*-CD+E	EDC+B-(-A9+876-5-4321)
4A53	15828	-1-2-34+5678-9*-A-(B-CD)*-E	E-D-C+BA-987-(6-5432)*1
4A54	15829	-1+23-(4-5678)-(-9A+BCD)-E	-E+D*(C-B-A)+9*(8*7*6*5+4*3*2)^1
4A55	15830	123-456-78*-9A-(B-CD)-E	-E+D*(C-B-A)-9*(-8*-7*-6*5-4^3*2)+1
4A56	15831	-12-(-3-4)-(-56*78+(9A-BC)*DE)	EDC+B-A9-8*(-765+4)-321
4A57	15832	1-2*(3-(-4^5+6)*7)+8+9-A*(B+C-D)*-E	-E+D*(C-B-A)-9*8-7*6*5+4^4(3*2+1)
4A58	15833	1234+5-67+8*9*(-A+BC)-(-D-E)	E+DCB-(-A9-8+765-4321)

Base 15	Base 10	Increasing	Decreasing
4A59	15834	12+3-4+5678+9-A-B+C*-DE	-ED-C+B*A9-(-8-76-(-5+4321))
4A5A	15835	1-2*3*(4-5-(-6-78)-9-(-AB+CDE))	-E+D-CB+A9-8-(-765-4321)
4A5B	15836	-12+3+4567-8*-9A+BC-DE	-E+D*(C-B-A)-9*(8+7)-6*-5+4^(-3*-2+1)
4A5C	15837	-1+23+4+5678-(-9A+BCD)-E	-E-D-C-B+A+9-8+765+4321
4A5D	15838	-123-4-5*(-67-8)*(9+A+B)+(-C-D)*-E	-E-(DC+B)+A9-(-876+5432)*-1
4A5E	15839	123-4+5678+9A+B-CDE	-ED-CB-A+987-65+4321
4A60	15840	1+2+3+4+5678-9+AB-CD*E	-E+D-C*-B-A98*-7-(-65-432)*-1
4A61	15841	-1-(2+3+4-5678-9)-(ABC+D+E)	E+D-C-B*A*-9*(8+7)+6*5+432-1
4A62	15842	1+234*-5*-6+7*(89+A+B)-(CD-E)	-ED-C-BA9+8*76+5432+1
4A63	15843	123+4-(-5678+9-AB)-CDE	ED+CB-A98-(7-6)+5432+1
4A64	15844	-12*(3+4-567+89+A+BC-D-E)	-ED-(-C-B*A9)-(-8*765-432)-1
4A65	15845	-123-4+56-78+9*-A*-BC+DE	-ED+C+BA9+8*765-(-43+2-1)
4A66	15846	12+3456+789+A*B+CDE	ED-C-B*-A9+87-6-(-5-4321)
4A67	15847	123+4-(-5678-9A)+B-CDE	-EDCB-A987+654-(32-1)
4A68	15848	1-(-2-(-3+456+789*A+B-C*-D*-E))	-ED+C-B+A9-876+5432*1
4A69	15849	-123-4+5678-(9+ABC)+DE	-E-D*-C*B-A+(-9+(-8-7))*(6-5*-4^3))*(-2-1)
4A6A	15850	-1-(2-3^(-4+5+6))*(7+8/9))+A*(B+C-D)*-E	-E+DC-BA*9+8*(-76+543)*2*1
4A6B	15851	-1+2-(-34-5678)-(-9A+BCD+E)	-E+D*-C-B-(A+9*-876)-(-543-21)
4A6C	15852	1+23-4+5678-9-A+B+C*-DE	-EDCBA*9-8*(-76-543)*2*1
4A6D	15853	-1-2+3456-(7*-8-(9AB+C*DE))	-ED+C+BA-98*76+54-3*-2+1
4A6E	15854	1234-56*-78+9A-(-BCD-E)	E+D-(C-BA+987-(-6+5432)*1)
4A70	15855	-1234-5+67*8-9A*-B*C+D*-E	-E-DC+BA-9-876+5432-1
4A71	15856	123-(-4-5678)+9*-A-BCD+E	-ED+CB*A*9-8+7*(-65-43)-(-2-1)
4A72	15857	-1-(-23+4-5678-9A-BCD)-E	E-(DC-BA+9-8-765-4321)
4A73	15858	1^2+(3+4)^5+(-6+7*8)*9+A*(B+C-D)*-E	ED+C+B*-A-98+765+4321
4A74	15859	-12-3+4+5678-9-ABC-D-E	-ED+CB-A-9-876+5432-1
4A75	15860	1+2+(3+4)^5+(-6+7*8)*9+A*(B+C-D)*-E	-EDC-B+A*(9+876)-5*4+32+1
4A76	15861	1-234+5678-9AB+CD+E	EDC-BA-(-98+765-4321)
4A77	15862	12-3+4+5+678*9-A+BCD+E	E-DC-(-B-A98)-(-76*-5-4321)
4A78	15863	-12-3+(4-5)*678*-9+(A-(B+CD))*-E	-E+D-C+B-A-9+8+765+4321
4A79	15864	-123+4-56-(78*-9A-(B+C)+DE)	-E+D*(C-B-A)+9-8*7-6*5+4^(3*2+1)
4A7A	15865	1-23-4+5678-9-ABC+D-E	-E+D-(-CB-A+987+6)+5432+1
4A7B	15866	123-4-5+67*(8+9-A)*(B+C)*(-D+E)	-ED-(-C-(-BA9+8*76-(-5432-1)))
4A7C	15867	12+34-(-5678-9A+BCD+E)	E-DC-B+A9-(876-(5432+1))
4A7D	15868	1-2-3*-4^5*(6+7-8)+9*A*(B+C+D+E)	-E+D*(C-B-A)-9+((-8-7)*-6-5)*-4^3*(-2-1)
4A7E	15869	12-34+5678-9-ABC+D-E	-E+D*(C-B-A)-9*8+(7+6-5)^4*(3+2-1)
4A80	15870	-1-2-(3-(45-678*-9)+A)+BCD-E	ED+CBA-98*(7-65)-4*32*-1
4A81	15871	((-1-2)^3+(4+5-6)^7)*8-9*A*(B+C-D)*-E	-E-DC-B-(A+9)-(-876-(5+4321))
4A82	15872	-1-23-4-5-(-678*9-(-AB+CDE))	-E+D*(C-B-A)-9*8-(7-6-5)^(4+3)+2+1
4A83	15873	12-34-5+6+7*(-89+ABC)+D*-E	E+D-(-CB+A+987)-6-5432-1
4A84	15874	-1*(234-5678+9AB-C-DE)	-E+D*(C-B-A)+(-9*-8-(-7-6)*5*(4-3))*2+1
4A85	15875	-123+4+5678+9-ABC+DE	ED-C-(B-A+987+6-5432-1)
4A86	15876	-12+3-4-(-567+8)*-9-A*(-BCD-E)	-E+D+CB+A-987+6+5432*1
4A87	15877	12-34*5-(-678-9-A)*B-(-C+DE)	-EDC-B+A+98+76*(54-3*-21)
4A88	15878	1+23-(456-7+8*(9+A+B*-CD)+E)	-E+D*C*-B*A*(-9+8)-76-(543-21)
4A89	15879	-123-4+5678-(-9*A-BC*-D)+E	-E-(-D+CB-A9+876)+5432+1
4A8A	15880	-123-45-6-(78*-9A+BC+D)-E	-E+D*(C-B-A)-9+(8-7*-6*5)/(4+(-3/2)^-1)
4A8B	15881	-123+4567-(8-9A*B+C*D)-E	-E+DC+B+A*(98-7-(-654-3))-(-2+1)
4A8C	15882	-1-(234-56+78*(-9-AB)+CDE)	ED-C-(BA-98*76+5*4+32*1)
4A8D	15883	-123+4+5678-9AB-(-C+D)-E	-E+D-C-(-B-A)-(-9-(8+765+4321))
4A8E	15884	1*-2345+67+89*AB-C*-DE	E+DC+B+A-98*(-76-5)-432+1
4A90	15885	1+2-3+4+5678-9AB-C-DE	-ED+CB-(A9+87)*-6-(5-4321)
4A91	15886	-12+3-(45+67)*(-8+9*-A)-(-B-C)-(D-E)	-E+D+CB*A-98+(-7+6)*-5*-4*-321
4A92	15887	12-34+5678+9-ABC+D-E	-E-D+CB-A-98+765+4321
4A93	15888	12+345+6-78*(-9+A)*-B*C+DE	-E-D*-C*B-A+((-9*-8+7)*6*-5+4)*-3*2*1
4A94	15889	-12-34+5678-(9AB-C+DE)	ED-(C-(B-A))-987-(-6-5432-1)
4A95	15890	12-3+45-678*-9-(A-BCD+E)	-EDC+BA+987*6+5*(43-21)
4A96	15891	1234-5-(-6+7)-(-8*9*(A-BC)-D+E)	-ED+CBA-9-8*-765-4*(-3+21)
4A97	15892	-1-2-3+(4+5)*6+7+89A-(BC+D))-E	E-D+C-BA*-9-8+76-5+4321
4A98	15893	1-(23-4-5678)+9-(ABC+D)-E	-E-(D-C-BA+98-765-4321)
4A99	15894	-1-(2+3)^4+5*6*7*8*9-A*(B+C-D)*-E	-E+D*(C-B-A)+9-8*7^(6-5)+4^(3*2+1)
4A9A	15895	-1*(2+3)*(-4+5-67-89+A+B-CDE)	-E+D+CB-(A-98)*76-(5-432*1)
4A9B	15896	1234+56+(7+8)*9*A*B-CDE	E+DC-(B+A*9*-87-654*3)-21
4A9C	15897	12+3456-(-789-AB-CDE)	EDCB-(A987-654-3-2+1)
4A9D	15898	12-(-3+45+67*(8-9A)-BCD)-E	E+D+CB-A9*(8-76)+5+4-321
4A9E	15899	1-(-2+3)+4567-(8*(9-AB)-(-C-D)+E)	EDCB-A987+654-(-3-(2+1))
4AA0	15900	-123-(-4+56)+78*9A-BC-(-D-E)	E-(DC-BA)-98*-76-(5-(4+32-1))
4AA1	15901	-1-23+4+5678-9AB-C-DE	E-D-(CB-(-A9+87)+65)*(-4-32+1)
4AA2	15902	1+234*-5-6*(-7-89-A-(B+CDE))	E-D+CB*(A-9-8*-7+6*5-4)+32+1
4AA3	15903	-1*(23-45-(-6-7*(89-ABC))+DE)	E-DC-B*(-A98-7*-6)+5*43*-21
4AA4	15904	-123+456-78*(-9A+B)-(-C-D-E)	E-(DC+B+A)-((-98-7)*65+43-21)
4AA5	15905	-1234+567-(-89-A)*-B*-C+DE	E+D+C+B+A+98*76-5*-4+3-21
4AA6	15906	-12+34+5+678*9+(-A+B)*-CD*-E	-E+D*(C-B-A)-9-8-7-6-5+4^(3*2+1)
4AA7	15907	-1+2*34*5*(67-89)-(-A-(B+CD))-E	-E-D+CB+A-(98-765-4321)
4AA8	15908	-123+4567+8-9*-AB-C+D-E	-EDC-BA*-9-87-6+5432+1
4AA9	15909	123-4-(-5678-9-A-BCD-E)	-E+D+C-B-A+9-876+5432-1
4AAA	15910	-12+34*(-56+7)+8*(-9+ABC)+DE	-ED-C-BA98-76+54*321
4AAB	15911	12+3+45+67+8+9*-A*-BC-DE	-E+DC-BA+9+8+765+4321
4AAC	15912	-12*(345+6-789-A-BC+DE)	E-D-C-(-B-A)-(-9+876)+5432*1
4AAD	15913	12-(3+4-5678+9+ABC)-(-D+E))	E-D-CB-(A+9-876-5-4321)
4AAE	15914	12-3+45+6+78*-9A-BC*-D*E	ED-CB-A-(98*-76+5-(-4-(3-21)))
4AB0	15915	12-(34-(5678+9))-(-ABC-D-E)	E-(D-(CB-(A+98-765)+4321))
4AB1	15916	12-3-4+5678-9A-BC+D+E	-E-D+CB-(A9+876+5432*-1)
4AB2	15917	-1-2+3-(4-(5678+9-AB-CD+D+E))	-E+D*(C-B-A)-9+8+7-6*5+4^(3*2+1)
4AB3	15918	1+234-5+6*7*8-9-A-(-B-CDE)	E+D+CB-(-A+98*76-5+4*32*1)
4AB4	15919	-1+2-(-3+4)-(-5678-9-(-ABC+D-E))	E-D-C+B*A*(-(-987-6)*5+4*(3+21))
4AB5	15920	-12-34-(-5678-9A)-(-B-C*-DE)	-ED+C+BA-98*-76-(-54-3)-(-2+1)
4AB6	15921	1-(2+34)-(-5-678*9+A*B-CDE)	E+DC-BA-9-(-8-765-4321)
4AB7	15922	-1-(-2-(-3+4))-(-5+678*9)-(-AB+CDE))	E+DC+B+A+98*76-5-4*32*1
4AB8	15923	1+2-3+4+5678+9-ABC-(-D+E)	-E+D*(C-B-A)-9-8-(7-6)^5+4^(3*2+1)
4AB9	15924	-1234+5678+9*-AB+CDE	-E+DCB-A+987*6-54-3+2*1



Base 15	Base 10	Increasing	Decreasing
4ABA	15925	$-1+2*(-3+(-4-5)*-6*(7+8))*9-A*(B+C-D)*-E$	$ED-CB-(A+9+876-5432-1)$
4ABB	15926	$12+3+4+5+6-78*(9-AB+C)-D+E$	$-EDC-(B-A)-987+6543+2*-1$
4ABC	15927	$1+23+4*-56+78*9A-(-B+CD-E)$	$EDCB-(A987-654-(3+21))$
4ABD	15928	$1-2-34-56-(7*(89-ABC)+D+E)$	$-E+D*(C-B-A)-9-8-7+6+5+4*(3*2+1)$
4ABE	15929	$123-4-(-5678-9-A+BCD)-E$	$EDCB-A9+8-7*(65+43)*21$
4AC0	15930	$12-3-4+5-678*-9-(AB-CDE)$	$E-DC+B*(A-9)+876-5+4321$
4AC1	15931	$1+23-(4-5678+9+ABC-D+E)$	$EDC+B+A+9+8-765+4321$
4AC2	15932	$((-1-2*3)*-4+5/6)*(-7*-8*9)-A*(B+C-D)*-E$	$EDCB+A98+7-6-543*21$
4AC3	15933	$-123-456-789*-A+B*C*(-D+E)$	$ED-(-C-B)-(-A+987-6-(5432+1))$
4AC4	15934	$-12-3-4+5678-9AB-C-D*E$	$-E+D+C+B-(-A+9+876)-5432*-1$
4AC5	15935	$-1234+5-6+7*(89+A-B-CD*-E)$	$ED-C+B+A*98+7*(6+5)+4321$
4AC6	15936	$-1*(-2+3^4)*5+(-6-(7+8))*9-A*(B+C-D)*-E$	$EDC+BA-9-(-8*765+432*1)$
4AC7	15937	$12+3+4-(-5+6+7)-8+9*A*BC+D-E$	$E-(D-C)+B+A-(9+876)-(-5432-1)$
4AC8	15938	$-1-2*3^4+5^6-7-8-9+A*(B+C+D+E)$	$ED-C-(BA+9)-876-5432*-1$
4AC9	15939	$-1-2+3456-7+89A-B+CDE$	$-E+D*(C-B-A)+9-8-(7-6-5)^(4+3)-2-1$
4ACA	15940	$-1+2*(-3-4)-(-5678+9AB)+C-DE$	$EDCB-A987+654+32*1$
4ACB	15941	$1+2-3-(4-5678-(-9AB-CD))-E$	$E-(-DC-B)-(A9+8-765-4321)$
4ACC	15942	$1^2+3+(4^5+6)*(7+8)-9+A*(B+C+D+E)$	$-EDC-BA*(9-8)*76-54-32*1$
4ACD	15943	$-1+2+34+5678-(-9+ABC+D+E)$	$-E+D*(C-B-A)+9-8+(7-6)^5+4*(3*2+1)$
4ACE	15944	$(-1+2+3+4-5*6*7)*-8*9-A*(B+C-D)*-E$	$-E+D*(C-B-A)-9+8-7+6+5+4*(3*2+1)$
4AD0	15945	$1+2+34+5678+9-(ABC+D+E)$	$E-DC*B-(A98*-7-654)-(3-21)$
4AD1	15946	$1-23-(4-(5678-9AB)+C*D)-E$	$-E*(-DCB-(A9-8-(7+654)))+321$
4AD2	15947	$123-(4-5678)-(-9+ABC+D+E)$	$E-D*-CB-A*(-9+87-654-3-21)$
4AD3	15948	$-1/-2*(-3+4^5)*(6*7-8)-9+A*(B+C-D)*-E$	$E-D+C+BA+98*76-5*4-3*21$
4AD4	15949	$-1-2*(3+4)+5^6-7*8+9+A*(B+C+D+E)$	$-EDC+B+A-987-(-6543+2-1)$
4AD5	15950	$123-4+5678-9A-B-C*DE$	$-E+D*(C-B-A)+9-8+7+6-5+4*(3*2+1)$
4AD6	15951	$1+2-(3+4-(5678-(9AB-C+DE)))$	$E+DC+B*(-A+98+76-(-543+2))*1$
4AD7	15952	$((1+2)^3+4-5*-6*7)*8*9+A*(B+C-D)*-E$	$ED-C-(-B-A-9-876+5432)*-1$
4AD8	15953	$12+3+4+5678-9-ABC+D+E$	$ED+CB-(A98-76-5432+1)$
4AD9	15954	$-12+3+4+5678+9A-B-C*DE$	$-E+D*(C-B-A)+9+8+7-6-5+4*(3*2+1)$
4ADA	15955	$123+4+5678-9-ABC-DE$	$-E+D*(C-B-A)+9+(8-7)^6*5+4*(3*2+1)$
4ADB	15956	$1-2+(-3+4^5)/(6-7)*(-8-9)+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9+8-(7-6-5)^(4+3)-2/1$
4ADC	15957	$1+23+4+5678+9-ABC+D-E$	$-E+D+C-BA+9+876-5+4321$
4ADD	15958	$-1-2-34+5678-9AB-(C*D-E)$	$E-(-DC+B+A)-(-987-6)*5-(43-21)$
4ADE	15959	$12-(3456+7-(89A-B+CDE))$	$ED-C+BA+98+765+4321$
4AE0	15960	$-1*-2*-3*(-4+5*-6-7+89-(-AB+CDE))$	$ED-C+BA*9-87-(-65-4321)$
4AE1	15961	$-1-(2-3456)-(7-89A-B-CDE)$	$ED-(-C+BA)-9-(876-5432+1)$
4AE2	15962	$(-1*-2*((3-4)^5+6)^7+8)/9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9+8+7+6+5+4*(3*2+1)$
4AE3	15963	$-12+34+5678-9AB-C-DE$	$ED-(-C+BA+9+876)-(-5432-1)$
4AE4	15964	$1-(2+34)-(-5-67+8*(-9AB-(C-DE)))$	$-E+D*(C-B-A)+9+8+7-6+5+4*(3*2+1)$
4AE5	15965	$-1+2-3-(-45*-6-(-78*-9A+B-C-(D+E)))$	$ED-CB+A+987+6+5+4321$
4AE6	15966	$-12+3-(-45-678*9+AB)+CDE$	$-E+D*(C-B-A)+9+8+7+6-5+4*(3*2+1)$
4AE7	15967	$1*2+3-(-4-5678+9AB)-(C*D*E)$	$E+D-(C+B+A-9-876-5-4321)$
4AE8	15968	$1-23-4*567-(-8+9*A*(-B-C-DE))$	$-E+D-C-BA*-9+(8+7+6)*5*(4+321)$
4AE9	15969	$-1-2*(-3-4^5+6+7*8)*9+A*(B+C-D)*-E$	$-EDC-BA*9*-8+765*4+32-1$
4AEA	15970	$-12-3+45-678-9*AB*-C*(-D-E)$	$E-(D-CB+A*9+8-765)+4321$
4AEB	15971	$1+2*(3+45)*(-6+78+9)-A+B-C*(-D-E)$	$-E+D*(C-B-A)-9-8+7*6+5+4*(3*2+1)$
4AEC	15972	$12+34+5678+9-A+B*(-C-DE)$	$ED-(-C-BA-9-8-7*65+4321))$
4AED	15973	$12-(3-4)-(-5678+9AB)-(-C+DE)$	$E-DC+BA+98+765+4321$
4AEE	15974	$-1-2-3+4567+89*A+BC-DE$	$E-DC-(-BA+9+8)*7-65+4321$
4B00	15975	$-12-(-3-4567)+89-(-A*B*C+D*E)$	$ED-C*-B*(-A+9)-(-8-765-4321)$
4B01	15976	$-1234-5+6789+A-B*CD+E$	$-E+D*(C-B-A)+9+8+7+6+5+4*(3*2+1)$
4B02	15977	$-1-2-(-34-5678+9AB-(-C-DE))$	$-E+D-C*(B+A*-98)-7-65-432-1$
4B03	15978	$-1*(2+345+6+789*-A+B*C+D*E)$	$-E+D*(C-B-A)+(-9+8)*(-7-6*5)+4*(3*2+1)$
4B04	15979	$((1+2)^3+(-4-5*6)*-7*8)*9+A*(B+C-D)*-E$	$E-DC-BA+987-6-5+4321$
4B05	15980	$-12*(3-(4-5))*(-6+7+8+9A*(B-C)-(-D+E))$	$ED-C-B-A+9+(-8+7*6)*-5*43+21$
4B06	15981	$-1-2*-3*4+5678-9AB-C+D*-E$	$-ED-C*(B-A)+87+65+4321$
4B07	15982	$-12-3+4+5678-9A-(B-C*D*-E)$	$E-(DC+B*A+9+8)-(-76-5432)-1$
4B08	15983	$-1+23-(4-5678)-(-9AB-C)-DE$	$ED-(-C-BA-98-765-4321)$
4B09	15984	$1-2-(-3+4-(5678-(-9A+B+C*DE)))$	$E+DC+B-A-9-876+5432*1$
4B0A	15985	$12+34+5678+9-ABC+D-E$	$-E-(D+C-(BA-98*76-5+4*3-21))$
4B0B	15986	$-1*2+(-3/-4+5)*-6*-7*8*9+A*(B+C-D)*-E$	$EDCB-A987+654-3*-21$
4B0C	15987	$-1-2*(-3+4)-(-5+6-7)*(-8+9+A+BCD-E)$	$-E+D*(C-B-A)-9+8+7*6+5+4*(3*2+1)$
4B0D	15988	$123-4+5+6-78+9A-B*C+DE$	$-E*(DCB+A-(-9+876+54)-3)*(-2+1)$
4B0E	15989	$-1+2*3*-4*5*-6-7-8-9*-AB+CDE$	$-E-DC-BA*-98+76*-54-(32-1)$
4B10	15990	$-12+3-(456-(-7-8))*(-9-A)-B-CDE$	$ED+C-BA-98*76+5-(-4-32-1)$
4B11	15991	$-12+345+(6+7-89)*A*B+C*DE$	$E-(DC+BA)+987-(-6+5-4321)$
4B12	15992	$123-4+5678+9-ABC-D*E$	$ED+C-B*(A-98)-7+65+4321$
4B13	15993	$12-(3-4*-5*-6*78+9-ABC)-(D-E)$	$-E+D*-C*B*A+(9+8)/(7+6^5/4/(3-2))^(-1)$
4B14	15994	$-1-(2+3+4+56)-(7*(89-ABC)-D+E)$	$E-DCB*-A-9*8*7*6*5-43+2+1$
4B15	15995	$-1*2-3^4+5^6-7*8+9+A*(B+C+D+E)$	$-EDC-B*A*-98-(76+5432)*-1$
4B16	15996	$1-23+4567-8+9A*-B+CDE$	$-E-(-D-C)-(-B+A*-9)-(-8-765-4321)$
4B17	15997	$-1+2-(-3456-7*8*-9*-A+BC-D)+E$	$-E+D*(C-B-A)+(-9*-8*-7*(-6-5)-4^3)*(2+1)$
4B18	15998	$1-2*-3+(-4^5-(6-7))*(-8-9)+A*(B+C-D)*-E$	$-E+D-CB+A-98*76+5*4*3+21$
4B19	15999	$-1-2345+6*(-7*8-(9+A))*(-B-C)*DE$	$ED+C+B-A-9-876+5432+1$
4B1A	16000	$-1*2*3-4^5/(6-7)*(8+9)+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9/(8-7)*6+5+4*(3*2+1)$
4B1B	16001	$-1-2*3-4^5/(6-7)*(8+9)+A*(B+C-D)*-E$	$E+DC+BA+98+765+4321$
4B1C	16002	$1*-2*3-4^5/(6-7)*(8+9)+A*(B+C-D)*-E$	$E-DC+B*-A+9+87-6+5432+1$
4B1D	16003	$1-2*3-4^5/(6-7)*(8+9)+A*(B+C-D)*-E$	$-E+D*-C*B*A+(-9+8*7+6)*5*(4+3-2)-1$
4B1E	16004	$1-23+4567-(-89*A-B-C+D-E)$	$-E+D*(C-B-A)+9/(8/7-6+5)+4*(3*2+1)$
4B20	16005	$-1+2+34+5-(-6-(-7-8))*9*-AB+CDE$	$-E+D*(C-B-A)+9+8+7*6+5+4*(3*2+1)$
4B21	16006	$12+3-(-4-(5678-9AB)-C+D*E)$	$-E+DC*(B-A)-(-98+7-65)*43*(2-1)$
4B22	16007	$-12-3-456+789*A+BC-DE$	$-E+D*(C-B-A)+9+8+7+6-5+4*(3*2+1)$
4B23	16008	$1*-2*(-34+5+6-7-89)*(-AB+CD+E)$	$ED-C-B*(A+98-765+43-2)+1$
4B24	16009	$-1+23+45678-9A-BCD-E$	$EDCB+A-9*-876*(5-4-3)+21$
4B25	16010	$-1-(-23+4-5678)-9AB+C*-D-E$	$-E+D*(C-B-A)+9*8-(7-6-5)^(4+3)-2-1$
4B26	16011	$1-2-3-4+5678+9+A+(-B-C*D)*E$	$ED-C-B*A+98*76-(5+4)-(-32+1)$
4B27	16012	$1+2*3*4*5-6*7*(8-(9A+B+C))-(D-E)$	$-ED+CB*A-(-9-87-6+5-4321)$
4B28	16013	$12+34+5678-(-9+ABC)+D+E$	$E+DCB+A-98*7-6+5+4-(32+1)$
4B29	16014	$-1+23+45-(-6+7-8*(9AB-CD))-E$	$-E+D*(C-B-A)+9*8-(7-6-5)^(4+3)+2-1$
4B2A	16015	$1*2-(-34-(5678+9A))-(-B+C*DE)$	$ED+C*-BA-(9+8*-7-65)*43*-2*-1$

Base 15	Base 10	Increasing	Decreasing
4B2B	16016	$1+2+3+4+5-6+7+8^*(9AB-CD+E)$	$-E^*-D^*(C-B+A+9+8+7-(-65-4+32)+1)$
4B2C	16017	$-123-4^*(-5-(-6+78))+9^*(-A^*-BC-D)+E$	$-E+D^*(-C-B-A)+9+8^*7+6+5+4^*(3^*2+1)$
4B2D	16018	$12+3-4+5+6+7+8-9-AB-C^*-D^*-E$	$E-DC+BA-98^*-76-(-54-3)^*2-1$
4B2E	16019	$1+2+(-3+4-5^*6)^*-7^*8^*9-A^*(B+C-D)^*-E$	$-E-(D-C)-(-BA+9)-(8-(765+4321))$
4B30	16020	$-1-234-(56+7^*(-89A-B))+CDE$	$-ED-(C+BA98-(-7+6))-54^*-321$
4B31	16021	$-1-(2-(-3-456-789^*-A))-(-BC+DE)$	$-EDC+B-A9+8^*-7^*-65+4321$
4B32	16022	$-1-23-(4-(5+6-7+8^*(9AB-CD+E)))$	$E-D+CB-A^*(-98-(7-(-654-3)+2-1))$
4B33	16023	$1-(23+4+5+6+7-8^*9AB+CD+E)$	$-E-D+C-(-B-(A9-8+765))+4321$
4B34	16024	$-12+3-(4-5+6+7-8^*(9A-BC^*D))-E$	$E+DC-B-A98^*-7+6+5-432-1$
4B35	16025	$(1+2+3)^*4+5+6+7+8^*9+A^*(B+C-D)^*-E$	$-E-D^*-C^*B-A+(-9-8^*(-7-6)^*(5+4^3))^*2-1$
4B36	16026	$1-2345+6789+A^*BC-DE$	$-E+D^*(C-B-A)-9/8^*(7-((6+5)^4+3^*2))-1$
4B37	16027	$-12-3-4-(-5+6)-(-78-9^*-AB^*(-C-(D-E)))$	$-E+D^*(C-B-A)+9^*(8+7)^*((6+5^4(4-3))^2+1)$
4B38	16028	$-1-2-(-34-5+6+7+8^*(9AB-CD+E))$	$-EDC-B^*(A9-876)+54-(-3-21)$
4B39	16029	$-1-(-23+45)+6+7-(-8-9^*A^*BC)-(-D-E)$	$ED-C-(BA+98^*-76+5^*(4+3-21))$
4B3A	16030	$-12+3+4+5+6-7^*(-89A-BC)+DE$	$-E-(D-C)-(B+A)+9^*(876-(54+32))+1$
4B3B	16031	$12^*(-3+4-5+6+7+8+9AB+CD^*-E)$	$-E+DCB-A9^*8^*(7-6)-5+4321$
4B3C	16032	$-123-4+5+6+7+8-9AB+C^*D-E$	$-E+DC+BA-987-6-5432^*-1$
4B3D	16033	$123-45-(-6-78-9^*A^*BC+DE)$	$-E-D+CB+A-9-(8-765)+4321$
4B3E	16034	$1-2-3+4+5+6+7+8-9A-B^*CD+E$	$E+D+C-B^*(-A-98)+76-5+4321$
4B40	16035	$(1+2)^3+4^5/((6-7)/(8-9))+A^*(B+C-D)^*-E$	$E+D+C+B-A-98+765+4321$
4B41	16036	$-1+2+3-4+5+6+7-8^*(-9AB+CD-E)$	$E+DC+B+A98^*7+6-5-432-1$
4B42	16037	$-1+2+3-(-5+6+7+8-9A)-(BCD-E)$	$-E-D-C-(-B^*(A9-87+654)-(3+2^*1))$
4B43	16038	$1234-(-5+6+7^*(-8-9A))-(-BCD+E)$	$-E+D-CB^*A+9+8-(-76-(5432-1))$
4B44	16039	$12345-6+7-8-9A-BCDE$	$-E-D-C+BA-9-876-(-5432-1)$
4B45	16040	$1+(-2^*3+(4+5-6)^7)^*8-9+A^*(B+C-D)^*-E$	$-E+DCB+A+987^*6+5+4-3^*-2+1$
4B46	16041	$-1234+5+6+7-8-9A-B-CD^*-E$	$-E-DC-(B-(A+987-65)-4321)$
4B47	16042	$12-3+4+5+6+7+8-9A-BC^*D-E$	$E-DC-BA9^*-8-7^*(-6-5-(-4-321))$
4B48	16043	$123-4+5+6-7+8-9^*A^*BC+D+E$	$-ED-(C+BA)-(-987-65-4321)$
4B49	16044	$-123+4+5+6+7+8-9+AB+CDE$	$-ED+C-BA98-7+6+5+4^*321$
4B4A	16045	$1-234-5^*-6-7^*-8-9A-B+CDE$	$-ED+CBA+9-8^*-765-4^*3^*-2^*1$
4B4B	16046	$-1-234+5+6+7+8-9A-B+C-DE$	$E-DC-(-BA^*-9+8+7)+6+5+432+1$
4B4C	16047	$(1-2^*3+(4+5-6)^7)^*8-9+A^*(B+C-D)^*-E$	$-E-D^*CB-(-A-9)^*8^*(76-(5-4^*(3+2-1)))$
4B4D	16048	$-12^*(-3-4+5+6-7-8-(-9+AB-CD-E))$	$EDC-(BA-987^*-6^*(-5+4)+32-1)$
4B4E	16049	$-1+2+3^*(4-5+6)^*-7-8-9A+B-C+DE$	$EDC-B+A9-(-8+765)+4321$
4B50	16050	$123+4-(-5+6+7+8-9-AB+CD^*E)$	$-E+D^*(C-B-A)+9^*8+7+6+5+4^*(3^*2+1)$
4B51	16051	$12+3-(-4+5)-(6-7-8^*9A)^*B+CDE$	$-ED+C-B+A+987-65+4321$
4B52	16052	$1^2*(3-4)^*5+6^7/8-9-(-A+B^*(C+D^*E))$	$E+D+C-B^*(A^*98-76)-(-54+3^*-21)$
4B53	16053	$1+2^*-3+4+5-6-(7^*8-9A+BC)-DE$	$E-D+C+B+A-(-98-765-4321)$
4B54	16054	$(-1+2-(-3-4+5+6)^7)^*(8+9)-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9+8-(7+6)+5^4)^*3^*(2+1)$
4B55	16055	$1+2+3+4+5+6^*(7+8+9-AB+CD-E)$	$E+D-C+B-(-A-98)+765+4321$
4B56	16056	$-123-(45-(-6+7+8^*9A))-(-B-C-(-D+E))$	$ED^*(-CB+A9-(-8-7-65-4-(3+2+1)))$
4B57	16057	$-12-3+4+5+6+7+8+9A-BC+D-E$	$-E+D^*CBA-9^*(-8-7)-65+43-2+1$
4B58	16058	$-1^*(2+3-4+5+6-(7^*-8-9-AB+C-D))^*-E$	$-ED-(-C+BA98-(7+6-5+4^*-321))$
4B59	16059	$-1-(2-(-34+5+6+7+8-9-AB+CD+E))$	$E+DC-(-BA+98+76-5432)-1$
4B5A	16060	$1^2+(-3-4+5)/((6-7)^*(8+9))+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9^*8+7+6+5+4^*(3^*2+1)$
4B5B	16061	$-1+2+3+4+5+6+7+8-9A-B-CDE$	$-E+D+CBA+98^*76+54^*(-3-21)$
4B5C	16062	$1-23-4-5+6+7+8-9A-B+CDE$	$-E+D^*-C^*B-A-(9+(-8^*-7-6^*5^4)^*3^2+1)$
4B5D	16063	$123+4+5+6+7+8-9A-(BCD+E)$	$-E-(D-CB-A)-(-98^*-76+5^*(-4-3)^*-2^*1)$
4B5E	16064	$1^2-2-3-(-4+5+6)^7)^*8-9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9-8^*(7-(-6-5+4^*-3)^*(2+1)))$
4B60	16065	$12^*(345-6+7+8+9+AB+C^*(D+E))$	$-E+D^*(C-B-A)+9+(-8-7^*6)^*5^*(4^3+2)-1$
4B61	16066	$-1+2-3-(-4+5+6+7+8-9A+B+C)+DE$	$-E+D^*(C-B-A)+9+(-8-7^*6)^*5^*(4^3+2^*1)$
4B62	16067	$-1-2-(-3-4+5+6+7-(-8-9A))-(-B+C^*-DE)$	$EDC+BA-9+8-765+4321$
4B63	16068	$1-(2-3+4-5+6+7+8-9+AB-BC^*-D-E)$	$-E+D^*(C-B-A)-9+8^*7^*(6+(5+4^*3)^2)^1$
4B64	16069	$(-1-2^*(3-4+5+6+7+8))^*9+A^*(B+C-D)^*-E$	$ED-(C-BA9+8)+7^*6^*5^*4+3+2^*1$
4B65	16070	$1+2+3-(-5+6+7+8-9+AB+CD^*E)$	$-E+D^*(C-B-A)-9^*(8-7^*6^*5^*4^*3^*2+1)$
4B66	16071	$-1-(-23+4+5+6+7)-8-(-9^*A^*BC-DE)$	$-E-DC+B+A9+876+5+4321$
4B67	16072	$1-23-(-4+5+6+7+8-9A-B-(-C+DE))$	$-E-(D+C^*(-BA+98)^*76+5-43-21)$
4B68	16073	$1234+5-(-6-7-8-9^*A^*B^*C+DE)$	$E-D+C-B+A9-876+5432+1$
4B69	16074	$-1-(-2-3+4+5+6+7+8-9A-(-B-C)^*-DE))$	$-ED^*(C-B-A)-9^*-8^*7-((-6+(-5^*4)^3)^*2-1)$
4B6A	16075	$1+2+3-4+5+6+7+8-9+AB^*-C-DE$	$E-(CB-A9-(8+765+4321))$
4B6B	16076	$(-1+2^*3+4+5+6+7)^*(8+9)+A^*(B+C-D)^*-E$	$E-(DC+BA98)+7-(-6-5+4^*321)$
4B6C	16077	$12-3-(4+5+6+7+8-9A+B+C-D-E)$	$E+DCB-A+987^*6-5+4-(-3+2+1)$
4B6D	16078	$-12-3+4+5+6+7+8-9A+B-C^*-D^*-E$	$ED+C+B+A+98^*76-54-(3-2+1)$
4B6E	16079	$-1-(-234-5+6+7+8-9-AB+CDE)$	$-E+D+C+BA+9+8+765+4321$
4B70	16080	$-1+2-(-3-4+5+6+7+8-9)-(A-B-CDE)$	$-E+D^*(C-B-A)+(9+8+7)^*6-5+4^*(3^*2+1)$
4B71	16081	$12-34-(-5+6+7+8-9+AB+C)-(D+E)$	$-E+D^*(C-B-A)-9^*(8-7^*6)^*(5+(4+3)^2+1)$
4B72	16082	$12^*(345-6+7+8+9+AB-(-C+D-E))$	$ED+C-B-A+98^*76-5-(-4+3+2-1)$
4B73	16083	$1-(23-45-6+7-8+9+AB^*(-C+D-E))$	$E+D-C+BA+9+8+765+4321$
4B74	16084	$-1-(23-(4+5+6+7+8-9A-B+CD))-E$	$-E-D^*-C-(B+A9)-(-876+5-4321)$
4B75	16085	$1-234-5^*-6-7+8^*(9-(A-B))^*(CD+E)$	$ED-C-BA-9^*(-8-765)-432^*-1$
4B76	16086	$-12+3+4+5+6+7+8-9A-(-B-CD-E)$	$E-D+C^*B-A+9+876-5+4321$
4B77	16087	$1-2-(-3+4+5+6-(-7+8+9AB+CDE))$	$ED+C+BA-(987-6-5432-1)$
4B78	16088	$-12+3+4+5+6+7+8-9A+BC+DE$	$-E+D^*(C-B-A)-(-9^*(-8^*7-(-6-5^4)^3)^*2+1)$
4B79	16089	$-1+2-3+4+5+6+7+8-9A-B-C-D-E$	$E+D-(-C-BA)-9-(-8-765-4321)$
4B7A	16090	$-1^*(-2-3+4+5+6+7+8-9A-BCDE)$	$-E+D^*(C-B-A)-9^*((8-7^*6)^*(5+(4+3)^2)-1)$
4B7B	16091	$-1+2^*-3-(-4+5+6+7+8-9-AB+C)-D-E$	$E-DC+B+A+987-65+4321$
4B7C	16092	$-1234-(5+6)-(-7-8)+9^*(ABC-DE)$	$ED-C-B-A-9-(876+5432^*-1)$
4B7D	16093	$1-(2+3+4)-(-5+6+7)-9^*(AB^*C-DE)$	$-E-(D-C-B)-(-A+9+876-5432-1)$
4B7E	16094	$-1+2-(-3-4)-(-5-(-6+7+8-9+AB+CDE))$	$-E+D^*(C-B-A)+(-9^*-8^*-7-6^*5+4^*3)^*-2+1$
4B80	16095	$-123-(-4-(5+6+7+8-9A-BC+DE))$	$-E-D+CB+A-9-876+5432+1$
4B81	16096	$-1-2-3+4+5+6+7+8-9A-B-CD-E$	$E+D+CB^*A+9+8-7-65-4321$
4B82	16097	$123-(-4-5+6+7+8-9A-BCD)-E$	$E-(DC+B-A)-(-9+8-765-4321)$
4B83	16098	$1+2-(-3-4-(-5+6)-7^*(-8+9+ABC-(D-E)))$	$-E-D+CB+A98+7^*-65+4321$
4B84	16099	$-12-34-(-5+6+7+8-9+AB-C+D-E)$	$E+D+C-B+A9-876+5432+1$
4B85	16100	$-123-4+5+6+7+8-9A-(-BC-DE)$	$ED-C-B-A-98^*-76-(-5-4)-(-3-2+1)$
4B86	16101	$1-23-4+5+6+7+8-9A-B-C-D-E$	$ED-CB+A9-876+5432-1$
4B87	16102	$-1-2^*-3^*-4^*(5+6+7+8+9)+A^*(B+C-D)^*-E$	$EDC-BA-98^*(-76+5^*4)+3^*-21$
4B88	16103	$1+2-3+4-5+6+7+8-9A-B-(-C+D^*E)$	$ED-CB-(-A+9+876-(5432+1))$
4B89	16104	$-12+3+4-5+6+7+8-9A-B-C+D^*-E$	$ED+CB+A+98^*76-5-4^*-32^*-1$
4B8A	16105	$-123+4+5+6+7+8-9A+BC+DE$	$-EDC+BA-987+6543+2-1$
4B8B	16106	$-12-3^*-4+5+6+7+8-9-ABC+DE$	$-E-(DC+B^*-A+987)-65^*43^*(-2-1)$

Base 15	Base 10	Increasing	Decreasing
4B8C	16107	$1 - (-2 \cdot 34 \cdot 5 - 678 \cdot 9) + A - (-BCD - E)$	$ED + CB + A98 + 7 \cdot 65 \cdot 4 \cdot (-3 + 2 \cdot -1)$
4B8D	16108	$12 \cdot 3 + 4 + 5678 - 9 - ABC - D \cdot -E$	$-E - DCB \cdot -A - 9 \cdot (8 + 765) + 43 - (-2 + 1)$
4B8E	16109	$1^2 + 3 + (4 + 5 - 6)^{\wedge} 7 \cdot 8 + 9 + A \cdot (B + C - D) \cdot -E$	$E - D \cdot -C - BA9 \cdot (-8 + 7) \cdot 6 + (-5 - 43) \cdot -2 - 1$
4B90	16110	$-123 + 4 + 5 + 6 - 78 \cdot -9 + ABC - DE$	$E + D - C - (-BA - 9) - (876 + 5432 / -1)$
4B91	16111	$-12 + 3 - (4 - (5678 + 9 - ABC + DE))$	$E - (D - (-C + B)) - (A - 9 - 876) - (5 - 4321)$
4B92	16112	$12 - (-3 - 4567) + 8 \cdot 9A - (B - (C + DE))$	$-ED + C \cdot (B + A) - 98 \cdot -76 + 54 \cdot -3 \cdot 2 \cdot -1$
4B93	16113	$-12 - (3 - 4 - (5678 + 9)) - (ABC - DE)$	$ED - C + B - A - 9 \cdot 876 + 5432 - 1$
4B94	16114	$1 + 2^{\wedge} 3 + (4 + 5 - 6)^{\wedge} 7 \cdot 8 + 9 + A \cdot (B + C - D) \cdot -E$	$E \cdot (D - C \cdot B - (A - (-9 \cdot -87 + 65))) - (4 - 32 + 1))$
4B95	16115	$12 - 345 - 6 + 789 \cdot A + B - CD - E$	$ED - (C + B \cdot -A) + 98 \cdot 76 - 54 - (-3 + 2 + 1)$
4B96	16116	$-123 - 4 + 5 + 67 \cdot 89 - A \cdot (-BC - DE)$	$-E + D \cdot (-C - B - A) + (9 \cdot 8 \cdot 7 + 6 \cdot 5)^{\wedge} (4 - 3) \cdot 2 - 1$
4B97	16117	$1 - (2 + 34 - 5678 + 9AB + C - D - E)$	$E + D - CB + A9 - (-876 - 5) + 4321$
4B98	16118	$1 \cdot 23 - 456 - (78 - 9 \cdot AB \cdot C) - DE$	$-E + D \cdot (-C - B - A) + (9 \cdot 8 \cdot 7 + 6 \cdot 5)^{\wedge} (4 - 3) \cdot 2 + 1$
4B99	16119	$123 - 45 - 678 + 9 \cdot -AB \cdot -C - D + E$	$E + DC - B - A + 9 - 876 + 5432 - 1$
4B9A	16120	$-123 + 4 + 5678 - 9A - B \cdot CD + E$	$-E + D \cdot (-C - B - A) + 9 \cdot (-8 + 7 \cdot 6) \cdot 5 + 4 \cdot (3 \cdot 2 + 1)$
4B9B	16121	$1 - 2 - (-34 + 56 - 7) - (-8 + 9 \cdot A \cdot -BC - DE)$	$-ED - C - B \cdot -A + 9 \cdot 876 - 5 - (432 + 1)$
4B9C	16122	$-12 - 3 - (456 + 7 \cdot 8) - 9 \cdot AB \cdot -C - DE$	$E - D + CB - A \cdot (-9 - 87 - 654 - (-3 + 21))$
4B9D	16123	$12345 - 6 - 7 - 89A - BCDE$	$E - D - C + B + A - 9 - (-876 - 5 - 4321)$
4B9E	16124	$-1 + (2 + 3)^{\wedge} 4 + 5^{\wedge} 6 + 7 + 8 + 9 - (-A - B - C \cdot -D + E)$	$-E + DCB - A9 \cdot 8 - (7 - (65 + 4321))$
4BA0	16125	$-1 - 2 + 3 - (4 - 5678 - 9 + ABC) + DE$	$ED - C \cdot B + (-A - 9) \cdot (87 - 6 - (5 + 432 - 1))$
4BA1	16126	$-1 - 2345 - (-6 + 78 + 9 \cdot (-ABC - DE))$	$-E + D \cdot (-C - B - A) + 9 \cdot (8 \cdot 7 \cdot 6 + 5 \cdot 4 \cdot 3)^{\wedge} (2 - 1)$
4BA2	16127	$1 - 2 + 345 - 6789 - A + BCD \cdot E$	$E - (-D + C - B \cdot A9 - 87) + 6 \cdot 5 + 4321$
4BA3	16128	$-1 \cdot -2 \cdot 3 \cdot 4 - (-5 \cdot -6 + 78 - 9A) - (-BCD - E))$	$E - DC + BA - (9 - 87 + 65) \cdot (-4 + 321)$
4BA4	16129	$1 - 234 - 5 + 6 \cdot (-7 - 89 - (-A + B) + CDE)$	$-E - D + C - BA \cdot 9 - (-8 + 76) - 5432 \cdot -1$
4BA5	16130	$-1234 - 5 + 6 + 7 + 8 \cdot 9AB - C \cdot -DE$	$-E - D \cdot C - B - A98 \cdot (-7 + 6 - 5) + 43 \cdot 21$
4BA6	16131	$1 + 234 + 5 + (67 + 8 - 9) \cdot AB + C \cdot D + E$	$-E + D \cdot (-C - B - A) + (-9 \cdot -8 \cdot -7 - 6 \cdot 5 - 4 \cdot 3) \cdot -2 \cdot -1$
4BA7	16132	$(1 + 2)^{\wedge} 3 + (4 + 5 - 6)^{\wedge} 7 \cdot 8 + 9 + A \cdot (B + C - D) \cdot -E$	$-E + D \cdot (-C - B - A) + (-9 + (-8 - 7 \cdot 6) \cdot 5) \cdot -4 \cdot 3 - (2 - 1)$
4BA8	16133	$-1 + ((2 - 3 - 4)^{\wedge} 5 + 6^{\wedge} 7) / (8 + 9) - (-A - B - C \cdot -D + E)$	$ED + C - B - A + 9 - 876 + 5432 - 1$
4BA9	16134	$-12 - (-34 - 5678) + 9 - (ABC + D \cdot -E)$	$-E - D + C + B + A9 \cdot (-8 + 76) + 54 \cdot -3 + 2 \cdot -1$
4BAA	16135	$12345 - (-6 + 7 + 89A + BCDE)$	$-E - DC - B \cdot -A \cdot 98 - 7 - (-6 - (-54 + 321))$
4BAB	16136	$-1 - (-2 + 3) + 4567 - 8 \cdot (-9A - (-BC + DE))$	$-E + D \cdot (-C - B - A) + (-9 + (-8 - 7 \cdot 6) \cdot 5) \cdot -4 \cdot 3 + 2 + 1$
4BAC	16137	$1 - 23 + 4 + 5678 - 9AB + C - D + E$	$-ED + C + B - A + 987 - 6 - (5 - 4321)$
4BAD	16138	$-1 \cdot (-2 - 3 - (4 + 5678 - 9 - ABC) - DE)$	$-E + D \cdot (-C - B - A) - 9 \cdot (8 + 7 - (-6 + 5 \cdot 4) \cdot 3) + 2 + 1$
4BAE	16139	$1 - 2 - (-3 - (-4 + 5678) + 9AB - (-C - D)) + E$	$-E + D \cdot (-C - B - A) + ((-9 - 8) \cdot (-7 - 6 \cdot 5 / 4) - 3) / 2 \cdot -1$
4BAF	16140	$-12 - (3 + 4567 + 8 \cdot -9A) + B \cdot -CD \cdot -E$	$-E + D \cdot (-C - B - A) + (-9 \cdot -8 \cdot -7 - 6 \cdot 5 - 4 \cdot 3) \cdot -2 - 1$
4BB1	16141	$1 - 2 \cdot 3 \cdot (4^{\wedge} 5 + 6 - 7 - 8) \cdot 9) - (-A + B \cdot (C + D \cdot E))$	$E + DC - B + A + 9 - 876 + 5432 + 1$
4BB2	16142	$1 + 2 - 34 + 5678 - 9 + AB \cdot -C - DE$	$-E + D \cdot (-C - B - A) + (-9 \cdot -8 \cdot -7 - 6 \cdot 5 - 4 \cdot 3) \cdot -2 + 1$
4BB3	16143	$-1 - 234 - 5 - 6 - 789 \cdot -A - BC - DE$	$E + DC + B - A - (-9 - (-876 + 5432 + 1))$
4BB4	16144	$-123 - 4 - 5 - (6 - 78 \cdot 9A + BC) + DE$	$-E + D \cdot (-C - B - A) + (-9 \cdot -8 + 7) \cdot -6 \cdot -5 \cdot (4 + 3) - 2 - 1$
4BB5	16145	$-12 + 34 + 5678 - 9AB - C - D - E$	$E + DC + B - A - 98 \cdot -76 - 5 \cdot (-4 - 3 \cdot 2) \cdot -1$
4BB6	16146	$12 - 345 + 6 - (-789 \cdot A \cdot BC \cdot (-D + E))$	$-E - DC - BA98 + 76 + 54 \cdot 321$
4BB7	16147	$12 - 3 + 4 + 5^{\wedge} 6 + 78 + 9 + AB + C + DE$	$E - D + C \cdot -B + A98 \cdot 7 - 65 \cdot 4 - 3 \cdot 21$
4BB8	16148	$-1 / -2 \cdot (3^{\wedge} 4 + 5 + 6^{\wedge} 7 / 8) + 9 + A \cdot (B + C - D) \cdot -E$	$E + DC - (B + A - (-9 \cdot -8 + 765) - 4321)$
4BB9	16149	$1 + 2 \cdot (3456 + 7 - 89 + A - (B + CDE))$	$-E - (DCB + A) - (987 - (6543 + 2 \cdot 1))$
4BBA	16150	$-1 - 2 \cdot -3 + 4 + 5678 - (9AB + C + D - E)$	$E - D + CB - (-A \cdot 9 \cdot 8 - 765) + 4321$
4BBB	16151	$1 - (-23 - 4 - (5678 - 9AB)) - (C + D + E)$	$ED - C - (B - A - 9 + 876 - 5432 + 1)$
4BBC	16152	$1 \cdot -2 \cdot -3 \cdot 4 - (4 + 567 + 8 \cdot -9A - B \cdot -C - D \cdot -E)$	$E - D + CB + A - 98 \cdot -76 + 54 - 3 - 2 - 1$
4BBD	16153	$12 - (-3 + 4 - 5678) - (9AB - C + D + E)$	$ED - C - (B - A - (9 - 876) - 5432) + 1$
4BBE	16154	$1 - 2345 - 6 - 78 \cdot 9A + BCDE$	$ED - C - B - (-A98 \cdot 7 + 65 - (4 - 321))$
4BC0	16155	$123 - 4 - (-5678 - (-9 - ABC)) - (-D + E)$	$-E + D \cdot (-C - B - A) - (-9 \cdot (8 + (-7 - 6 + 5 \cdot 4) \cdot 3) - 2 / 1)$
4BC1	16156	$-1 - 23 - (-4567 + 89 \cdot -A) - (-BC + D) + E$	$-E + D \cdot (-C - B - A) - (-9 \cdot (8 + (-7 - 6 + 5 \cdot 4) \cdot 3) - (2 + 1))$
4BC2	16157	$-1 + 23 - 4 - (-5678 - 9) - ABC + DE$	$E - DC - B - A - 9 \cdot (-876 - 5 + 4 - 3 \cdot -21)$
4BC3	16158	$12 - (-34 + 5 + 678 - 9 - A - B - CDE)$	$E - (-DCB + A) + 987 \cdot 6 - (-54 - 32) \cdot -1$
4BC4	16159	$1 + 23 - (4 - (5678 + 9 - ABC + DE))$	$EDC - B + A \cdot -98 - 7 \cdot -6 - 5 + 4321$
4BC5	16160	$-1 - 2 + 345 + 67 \cdot 89 - A + B + CDE$	$-ED - CB \cdot -A - 9 - (-8765 + 4321)$
4BC6	16161	$12 + 3 - (-4 - 5678 + 9AB - C + D) - E$	$E + DCB + A - (-9 + 87 \cdot -65) + 432 \cdot 1$
4BC7	16162	$-1 - 2 - (-3456 + 7 - 8 - 9) - (A + BC) \cdot (-D - E)$	$-E + D \cdot (-C - B - A) - 9 \cdot (8 + 7 - 6 \cdot -5 \cdot (-4 \cdot 3 + 2) \cdot -1)$
4BC8	16163	$1 - 2 - 3 - (-4 - (5678 - 9AB)) - (C + D) + E$	$E + DC - B - (A9 - 876 - (-5 + 4321))$
4BC9	16164	$1 - (-23 - 4567) - 8 \cdot (-9 + A) \cdot (-BC - D + E)$	$-E + D \cdot (-C - B - A) - 9 \cdot (-8 - 7) \cdot (-6 \cdot -5 \cdot 4 + 3) + 2 \cdot -1$
4BCA	16165	$-1234 - 567 + 8 - (-9 + A \cdot B \cdot -CD) + E$	$-E + D \cdot (-C - B - A) + (-9 - 8) \cdot (-7 - (6 \cdot 5 / 4 + 3)) / 2 - 1$
4BCB	16166	$1 - 23 \cdot (-45 + 6) + 78 \cdot 9A - B \cdot (-C - D - E)$	$ED - (-CB - (-A9 - 876 - 5432 \cdot -1))$
4BCC	16167	$12 \cdot (-345 - 678 + (9 + A) \cdot BC - DE)$	$E + DC - BA + 9 + 876 - 5 + 4321$
4BCD	16168	$-12 - (34 - 56) + 78 \cdot 9A - (B - (-C - DE))$	$-ED + C + BA + 9 \cdot (87 + 65) + 4321$
4BCE	16169	$-12 + 3456 - 7 - 8 + 9AB + CDE$	$-E - DCB - (-A + 987) - (-6543 - 2 - 1)$
4BD0	16170	$1 + (2 \cdot 3 \cdot (4 + 5 - 6)^{\wedge} 7) \cdot 8 + 9 + A \cdot (B + C - D) \cdot -E$	$E \cdot (-D + C) \cdot (-B + A + 98 - 7 - 6 \cdot 5 \cdot (-4 + 32) \cdot -1)$
4BD1	16171	$1 - 2 \cdot 3 + 4 + 5^{\wedge} 6 + 7 \cdot 8 - 9 + A \cdot (B + C + D + E)$	$E - DCB + A \cdot (9 + 876) + 54 - 3 \cdot 2 \cdot -1$
4BD2	16172	$-12 - 3 + 4 + 5678 - 9 - AB \cdot C - DE$	$E + DCBA - 987 - 6 \cdot -5 \cdot (-432 - 1)$
4BD3	16173	$123 - 4 - (-5678 - 9) - ABC + D - E$	$-EDC - (B - A9 \cdot 8 - 7) - 65 \cdot -4 \cdot (32 + 1)$
4BD4	16174	$12 - 34 + 5 + 6 + 78 \cdot 9A - B - CD + E$	$E - DC - BA98 + 76 + 54 \cdot 321$
4BD5	16175	$-12 - 3 + 4 + 5678 - (9AB - C) - (-D - E)$	$E - DCB - A - (987 - (6543 + 2 - 1))$
4BD6	16176	$1 - (-2345 + 6 - 7 \cdot -8 \cdot (9 - AB) - CD) - E$	$-E - (-DCB + A \cdot -9 \cdot -8 \cdot (-7 - 6)) - 54 \cdot -32 + 1$
4BD7	16177	$12 + 34 + 5678 - 9 - ABC + DE$	$E - (D - (-CB + A + 987 - 6 + 5)) + 4321$
4BD8	16178	$-1 - (2 + 3 + 4) - (56 - 7 \cdot 89A - BCD) - E$	$E - D + C \cdot BA \cdot (9 - 8) \cdot 7 + 654 + 32 + 1$
4BD9	16179	$-1 - 2 - 34 - 567 + 8 \cdot 9AB - C - D - E$	$-E - (-DC - BA9 + 8 \cdot (-765 + 4 - 3) \cdot (2 - 1))$
4BDA	16180	$123 + 4 - 56 - 78 \cdot -9A - BC - DE$	$-E + D \cdot (-C - B - A) - 9 - 8 + (-7 - 6) \cdot -5 \cdot 4 \cdot (3 + 2 - 1)$
4BDB	16181	$1234 + 56 \cdot 78 + (-9 - A) \cdot -BC - DE$	$-E + D \cdot (-C - B - A) + 9 + (8 - 7 + 6) \cdot 5 \cdot -4 \cdot 3 \cdot (2 + 1)$
4BDC	16182	$1 \cdot 2 \cdot 3 \cdot (4 + 5 - 6 - 7 - (89 + AB - CDE))$	$E - (-D + C - B \cdot -A9 - 87) + 65 \cdot 4 \cdot -32 \cdot -1$
4BDD	16183	$1 + 234 - (-5678 - 9 + A + BCD - E)$	$E - (D + C) + BA + 98 - (-765 - 4321)$
4BDE	16184	$-12 \cdot (3 - 456 + 78 - 9A - B - C - DE)$	$ED \cdot (D + C + B + A + 987 - 65 - 432) \cdot -1$
4BE0	16185	$-12 + 3456 - 7 + 8 + 9AB + CDE$	$-E - CBA - (987 - (6543 - 2) + 1)$
4BE1	16186	$-123 + 4567 + (8 - 9A - B + C + D) \cdot -E$	$-ED - CBA - 987 - (-6543 - 2 \cdot -1)$
4BE2	16187	$1 + 2 - 34 + 5678 + 9 + AB \cdot -C - D \cdot E$	$-E - (-D + CB - A98 - 76 \cdot (-54 - 32) \cdot -1)$
4BE3	16188	$-1 - 2 + 3 - 4 + 56 + 7 - 8 + 9 \cdot -A \cdot -BC + D \cdot E$	$-E + D \cdot (-C - B - A) - 9 \cdot -8 \cdot -7 \cdot (-6 - 5 \cdot 4 \cdot 3) / 2 - 1$
4BE4	16189	$1 / -2 \cdot 3 + (-4 - (5 \cdot 6 + 7)) / -8 \cdot 9 + A \cdot (B + C - D) \cdot -E$	$-E + D \cdot (-C - B - A) + 9 \cdot 8 \cdot 7 \cdot (6 - 5 + 4 \cdot 3 / 2) \cdot -1$
4BE5	16190	$-1 - 234 - 56 + 78 \cdot 9A + BC + DE$	$-E + D \cdot (-C - B - A) - 9 \cdot -8 \cdot -7 \cdot (-6 - 5 \cdot 4 \cdot 3) / 2 + 1$
4BE6	16191	$-1 + 234 + 5678 - (9 + ABC + DE)$	$-ED + CBA - (987 \cdot -6 + 54 - 321)$
4BE7	16192	$-12 - 34 + 5 \cdot (-67 - 8 - 9A) \cdot -B - C \cdot -DE$	$-EDC - BA - 9 - 876 - 5432 \cdot -1$
4BE8	16193	$123 + 4 - (-5678 + 9AB) - C - DE$	$E - (D - C \cdot B + (A9 - (-87 - 6))) \cdot (5 - (43 - 2 - 1))$
4BE9	16194	$1 \cdot 23 - 4 - (-5678 + 9AB - C) - (D - E)$	$E + DC - B \cdot (A9 + 8) - 7 - (6 - 5432) + 1$
4BEA	16195	$-1 + 234 - 56 - 7 \cdot (-89 + AB - CD) \cdot E$	$E - D - (-C + BA - (987 - 6 - (-5 - 4321)))$
4BEB	16196	$-123 + 4 + (-567 - 8 - 9 + ABC - D) \cdot E$	$-E + D \cdot (-C - B - A) + (-9 + 8 \cdot 7) \cdot -6 \cdot (5 - 4 \cdot 3) + 2 - 1$
4BEC	16197	$1 + 23 - 4 + 5678 - 9AB - C + D + E$	$E - (-D - (-C - BA + 987) + 6) - (-5 - 4321)$

Base 15	Base 10	Increasing	Decreasing
4BED	16198	$-1234+5-(-67-8+9*(-ABC+DE))$	$E*D*(-C+BA*(9-8)-(7+6-5)-(43-(-2-1)))$
4BEE	16199	$-1-(-2+34-567*-8+9AB*-C+DE)$	$-E+D*(-C-B-A)+(9-8-7-6*5*4-3)^2+1$
4C00	16200	$1-(2345+67+8-(-9A*(-BC+D)+E))$	$-E+D*(-C-B-A)+9-8+((-7-6)*5-4^3)^2+1$
4C01	16201	$-1+234+5678-(-9-A)-BCD+E$	$E-(-DCBA+987+6*-5*-432+1)$
4C02	16202	$-1-23-4567-89-AB*-CD+E$	$E-D-C-B*-A9+8765-4321$
4C03	16203	$1-(-2-3456)-(-7+8-9AB-CDE)$	$E+D*C*-B-A-9-8+76+5432-1$
4C04	16204	$-12+3-(-4-5)-(-67*(-8+9A)-B-CDE)$	$-ED+C-B-A+98*(76-5+4)+321$
4C05	16205	$1-(-2-((-3+4)*5^6+7)/8)*9+A*(B+C-D)*-E$	$-EDC-(B+A9)-(-876-(5432-1))$
4C06	16206	$1-(-2-3-4-(-5-6))-(-78*9A+BC-(D-E))$	$-E+D-CB-(A-987-6*543*-2*-1)$
4C07	16207	$123+4+5678-(9AB-(CD-E))$	$-ED+C*-B+A*(-9-8+765)-(-43+21)$
4C08	16208	$-1-2*3*-4*-5-(6+78*-9A+B+C+D+E)$	$-EDC+B*-A9-87+6543+2+1$
4C09	16209	$123-4-(-5678+9AB-(C-DE))$	$-E+DC-B+A9-8+765+4321$
4C0A	16210	$12+3+4567+8-9*AB+CDE$	$E+D*(-C-B-A)+(-9-8*-7*6-(-5*4)^3)*2-1$
4C0B	16211	$1+2*(34-5)+6*((7+8+9-A)*BC+DE)$	$ED+C-B-A+9+8*765-4*-321$
4C0C	16212	$-1234-(-5+6-78*(-9+A+BC)+D+E)$	$-E+D*(-C-B-A)+(-9-8*-7*6-(-5*4)^3)*2+1$
4C0D	16213	$-1-(2-(3456+7))-(-8-(9AB-CDE))$	$-E-DC-BA9*(8-7)*-6-5*-43*-2*-1$
4C0E	16214	$-1-23+4567+8+9*A*-B-C*-DE$	$-E+D-CB+A*-98+7+6+5432+1$
4C10	16215	$1-(2345-6789)-(AB*-C-D*-E)$	$E+D*(-C-B-A)+9+8+((-7-6)*-5+4^3)^2*1$
4C11	16216	$-1234+5678+9+A*BC-D-E$	$E-D-CB*-A*-9-8+(76-543)^*-21$
4C12	16217	$1^2*(3+4)^5-6*(7-8)*9+A*(B+C-D)*-E$	$-ED-C-(B-A-987-65-4321)$
4C13	16218	$1+234+5*-678+9-A*-BC*D+E$	$E-D-C+B-(-A*(-98+765)-432-1)$
4C14	16219	$123+45-6-7*-89A+BC*D-E$	$E-(-DC+B)-(A-98-(765+4321))$
4C15	16220	$-12+34+5678-9+AB*-C-DE$	$E-(D-C+(-B-A98)*7-6-5+4321)$
4C16	16221	$-1-(2-(-3456-78))-(-9A-B*-C*DE))$	$ED+C-(-BA9+8)-765*4*(-3+2-1)$
4C17	16222	$(-1-2^3*4)*(-5*6-7*8*9)+A*(B+C-D)*-E$	$-E+D+CB-A-9*-876-(543-21)$
4C18	16223	$-123+4567+89A-(-B-C+DE)$	$-E+D*(-C-B-A)+9+8+7*6*5+4^4(3^2+1)$
4C19	16224	$1*2*-3*(4*-5*-67-89*(-AB-C+DE))$	$-E+D*(-C-B-A)+((-9-(8-7)^4-6)^5+4)/(3^2+1)$
4C1A	16225	$-1-2-345-6*(7-(8+9A)-(BCD+E))$	$-E-(-DC+B-A9-8-765)+4321$
4C1B	16226	$12-34-(-56-78*9A+B)-(-C+DE)$	$ED-C+BA-98*-76-54-(-32+1)$
4C1C	16227	$1-(-23-4567-89*A-B+C)-D*-E$	$-E+D*(-C-B-A)-9+(8-7+6)^5-4^3*2/1$
4C1D	16228	$-123-(4-567)+8*9A*B+C*DE$	$E-(-D+C+B*-A9-8765)-4321$
4C1E	16229	$12+34-(-5678+9AB)+C-(-D+E)$	$-EDC+B-A9+876+5432+1$
4C20	16230	$1^2*3+(4^5+6+7)*(8+9)+A*(B+C-D)*-E$	$ED+CB-A98*-7+6+5-432+1$
4C21	16231	$-1-2+34+5678-(9+A)-B*(C-D)*-E$	$ED+C-B*A-98*(-76+5)-(-432-1)$
4C22	16232	$1-2-3-4*5*6*(7+8)*-9-AB-C+DE$	$-E-D*C+B-A-9+8+7+6+5+4^4(3^2+1)$
4C23	16233	$12-(-3456-7)-(-8-9AB)+CDE$	$-E-(-D-CB-A9-8-765-4321)$
4C24	16234	$-123+4567-(-8-(-9+A*BC-(D-E)))$	$ED+C*BA+98+7+6-5+4321$
4C25	16235	$-1-23-4+5678+9-(A*-B-C*-D*E)$	$EDC-B+A+987*6-(54-(32-1))$
4C26	16236	$1-23+4567+8+9-(A*B*-C-DE)$	$-E+D*(-C-B-A)+((9-8)^7+6)^5-4^3*2*1$
4C27	16237	$-1-2+34-(-5678-(-9AB+C+D))-E$	$-E+D*(-C-B-A)+((9-8)^7+6)^5-4^3*2*1$
4C28	16238	$1+23+4567+8+9*(A+BC)-DE$	$ED+C*B*A+9+8+765+4321$
4C29	16239	$1+2+3+4-(-5678+9+A*(-B-(-C-DE)))$	$-E+DC-(-B+A-98*76)-(-54+3*-21)$
4C2A	16240	$1*(2-3+4+5)*(-67-8*9-(-A+B)+C+D)*-E$	$-E+D*(-C-B-A)-(-9*(-8+7-(6-5^4))^3+2+1)$
4C2B	16241	$-1+2-(-34-5678+9AB-C-D-E)$	$E-(-DC-B)-A-(-98-765-4321)$
4C2C	16242	$1+(-2*-3+4-5*6*7)*-8*9-A*(B+C-D)*-E$	$E-DC+B-(-A9*(-8+76)-5+4-32+1)$
4C2D	16243	$-123+4567+89+A*-B*(C-D)*-E$	$ED-C-BA+9*(876-5)+432*-1$
4C2E	16244	$-12+3-4+56+78*9A-(BC+D)-E$	$ED-CB-A*-9+876+5+4321$
4C30	16245	$-1+(-2+3+4^5+6+7)*(8+9)+A*(B+C-D)*-E$	$-ED+C*(B+A9)-(-87-65-4321)$
4C31	16246	$12+3+4*56-7*-89A+BC*D-E$	$-E+D*(-C-B-A)+9+(8-7+6)^5-4^3*2+1$
4C32	16247	$123+4567-(-89+A*B*-C)-D*E$	$E-(-D-CBA)-(-9-8*765-4-3+21)$
4C33	16248	$1-23+4567-8+9*(AB+C-D+E)$	$E-DCB-(-A9*-8-7)+65*(4+3)*21$
4C34	16249	$-1-234-56+789*A+B-C-DE$	$-EDC-BA*(9-8)*(-76-5+4)-3*-2*1$
4C35	16250	$1+2+3+4567-8*9A+BCD+E$	$ED+CB-A+98*76+5-4+3-21$
4C36	16251	$1+(-2-(-3-4)*5)*(-6+7*8)*9-A*(B+C-D)*-E$	$E+DCB+A+98*7+65*43*-2*-1$
4C37	16252	$12-3+4567-(-89A+B*(C+D+E))$	$ED+CB+A+(-987-6)*-5+4-(-3-21)$
4C38	16253	$-123-(-4567+8)-(9+A*(B-C)+E)$	$-ED-CB-A98*-7-6*(-54+3*21)$
4C39	16254	$123*(-456-789-AB+CDE)$	$-E*(D-CBA-(-9+8-765+4-3-21))$
4C3A	16255	$1*2+3^4+5^6+7*8-9+A*(B+C+D+E)$	$-E-D+C-(B-A9)-(-876-5-4321)$
4C3B	16256	$-1-(23+4567+89)-(-AB+C)*DE$	$ED+C-(-B-A-98*76-(54+32))+1$
4C3C	16257	$-1+2-(-3-4)-(-567-8*9AB+C)-(-D-E)$	$ED+C-B-A9*-8-76*-5+4321$
4C3D	16258	$12-3-(-4567-89*A)+B+C+DE$	$-E-DC-B-A-98*-76-54+321$
4C3E	16259	$-123+4567+8*9+AB*C-DE$	$E+DC+B+A9-(8-765)+4321$
4C40	16260	$-1-2-3+45-6+78*9A-BC+D-E$	$ED+CBA+98*(7+6+54)-3*-2*1$
4C41	16261	$-1*-2-(-3-(-4-5*6*7)*8)*9-A*(B+C-D)*-E$	$E-DC+B-(A-987-65)+4321$
4C42	16262	$1+2-(-3-(-4-5*6*7)*8)*9-A*(B+C-D)*-E$	$-E-(DC-(-BA-98*-76)-(54+321))$
4C43	16263	$12-(34+5+678*(-9+A))*-B-(CD+E)$	$ED-C+BA-(-9+8-765-4321)$
4C44	16264	$1-234+56+789*A-BC+D*-E$	$E-(D-C-BA9*8+(765-43)*2+1)$
4C45	16265	$1+2^3(3+4)*(-5*6*7-8*9)+A*(B+C-D)*-E$	$-E+D-C-BA+987+65+4321$
4C46	16266	$-12-3-4*567-89A*-B-C-DE$	$E+DCB-(A9+8*-765)-(43+2*1)$
4C47	16267	$-12-3+4567-(-8-9*(AB+C))*(-D+E)$	$-E+D*(-C-B-A)+(-9-8*7*-6*5)*(4-3*-2*1)$
4C48	16268	$1-23-4-56+78*9A-B+C-(-D+E)$	$-E+DC+BA-98*-76-5*4-32*-1$
4C49	16269	$1+(-2*-3*-4-5*6)*-7*8*9-A*(B+C-D)*-E$	$-E+D+CB+A98*7-6*-5+4-321$
4C4A	16270	$1+23-(-45-(-6+78*9A-(B-(C-DE))))$	$-E+D*(-C-B-A)+9+8+((-7-6)*5-4^3)^2*1$
4C4B	16271	$1-2-(-3+45)+6-(-7*89A-B+CD*-E)$	$-E+D-(CB-A)-(-987-65-4321)$
4C4C	16272	$1-(-2+345)+6-(7*(-8+9))*(-A-BC)*D+E$	$-ED+CBA-(-9-(-8-76)*5)+4321$
4C4D	16273	$1-(2+345)-(-6+789*A)-(-BC+DE)$	$ED+C+B-(-A9+8-(765+4321))$
4C4E	16274	$-123-(4+56)-(-78*-9A-B-C-DE)$	$-EDC+B-A*9*(-87-65+4+3-2-1)$
4C50	16275	$-1+(-2*(-3-4^5)-6*(7+8))*9+A*(B+C-D)*-E$	$-E-D-(-CB+A-9+876-5+4321))$
4C51	16276	$(-1+2-(3^4+5^6+7))/-8*9+A*(B+C-D)*-E$	$ED+C-B*-A9-8*-7+6*5+4321$
4C52	16277	$1-2-3-(-4567-89A)-(BC+DE)$	$-E-D*-C*B-A+9-8*7+(6+5)^4-3^2*2*1$
4C53	16278	$-12+34+5+6+78*9A-(BC-D-E)$	$-E-D-CB*(-A9+8)-(-765+4321)$
4C54	16279	$-1/-2*(-3*-4^5+6^7)/8-9+A*(B+C-D)*-E$	$ED-C-(-BA-9)-(-8-765-4321)$
4C55	16280	$1+2+34+5678+9-A*B*CD+E$	$E-(-DC-(-B+A9))-(-876+5432*-1)$
4C56	16281	$1-(23-4567)+8-(9A*-B-C*(D-E))$	$E+DC-B-(-A9-(-876+5432))-1$
4C57	16282	$-123+456-7+8*(-9+AB*C)-D*-E$	$E*(DC-BA+987+65+4-321)$
4C58	16283	$1-(-2345+6-(7*89*A-B-C)+DE)$	$-E-(DC-(B+A98-76))-(-5-4321)$
4C59	16284	$1*2-34+5678-(9AB-CD+E)$	$ED-CB*-A-(98+7)-(-65-4321)$
4C5A	16285	$(-1-2*(3-4^5+6*7)+8)*9+A*(B+C-D)*-E$	$ED-CB-A+987-(65-4321)$
4C5B	16286	$1-2-3-4+5678-9AB-C*-D-E$	$-ED+C-BA-9*87-(6-5432+1)$
4C5C	16287	$-12+34-(-5*6-78)+9*-A*-BC+D*E$	$ED+C+BA+9-8+765+4321$
4C5D	16288	$1+2-(34-56)-(-78-9*-A*(B-CD)+E)$	$-E+D*(-C-B-A)-9+(8-7+6)^5-4^3-2-1$

Base 15	Base 10	Increasing	Decreasing
4C5E	16289	$1+2-3+4567-8^*-9^*-A+BC^*D-E$	$E+DC-(-BA-9)-(-8-765-4321)$
4C60	16290	$1^*(2-3)^*(4+5)^*(-6-7-89A+B+C+DE)$	$E-D+C-B-(-A9+87^*(-65-43+21))$
4C61	16291	$-12-(3-4-5+6-78^*9A)+B^*C-DE$	$ED-CB^*-A9^*(8-7)-(65+4321)$
4C62	16292	$-1^*2+3^*4^*5^*6+7+8-9-(A-B^*(-C-D^*E))$	$E-(-D-C+BA^*9)-(8-7)-(-6-5432-1)$
4C63	16293	$-1-2-(3+4)^*5+6^*7/8-9-(A-B^*(C-D^*E))$	$E-(-D-(-C-(-BA+9-(876-5))))+4321$
4C64	16294	$(-1^*-2^*(-3+4^*5-6^*7)+8)^*9+A^*(B+C-D)^*-E$	$EDC+B+A-987^*-6+5+4-3^*2+1$
4C65	16295	$1-23-4+5678-(9AB-CD+E)$	$EDC-B^*-A+9^*(8-7+6^*54)^*3+2+1$
4C66	16296	$1^*(-2-3-4+5+6+78-9^*A-B)^*(C-D^*-E)$	$ED-(CB+A9^*(8-76))-(-54-(-3-21))$
4C67	16297	$-12+3456+78+9AB+CDE$	$E+DC+BA-9-876+5432-1$
4C68	16298	$123+456+78-9+A^*-B^*-C-(-D+E)$	$ED+C+B^*A^*(-9-8)+76+5432^*1$
4C69	16299	$12-34+5678-9AB+CD-E$	$E+D^*-CB-A^*(9-876)+(-5-4)^*(-3+21)$
4C6A	16300	$-1-(-23+4+56+78^*-9A)-(-BC+DE)$	$E-D+CBA+98-(7^*-6^*5^*43-21)$
4C6B	16301	$-1-(23-4-5678+9AB-(CD-E))$	$-E+D-CB+A98-76+5+4321$
4C6C	16302	$-1234-(-5+678)-(9^*-ABC+DE)$	$E-DCBA-9^*-8^*-76+5^*4321$
4C6D	16303	$1+2-34+5678-9AB-(C-DE)$	$ED-CB-(-A9-876)-(5-4321)$
4C6E	16304	$1-(-23-4567)-(-8-9^*(AB+C))-(-D+E)$	$EDC-BA+9^*(-87+6)+5+4321$
4C70	16305	$1-(-2+3-4-5^*-6^*7)^*-8^*9-A^*(B+C-D)^*-E$	$ED-C+BA+9-(876-5432)-1$
4C71	16306	$12-(3-456)-(-7-8^*9AB+C^*-D^*-E)$	$E-D+CB^*(A9-8)+765-4321$
4C72	16307	$-1-(2-(-3+4)-(-5-(-6+78^*-9A-B^*C))) -DE$	$EDC+B+A-(987^*-6-5^*4+3^*(2-1))$
4C73	16308	$123-(-4567+8^*-9A)-(B-(CD-E))$	$ED-(-C-BA9-87^*-6)-5+4321$
4C74	16309	$-1+2-3-456+78-9^*AB^*-C-DE$	$E+DC-(-BA-987-(-65+4321))$
4C75	16310	$1^*-2^*(3+4)^*(-567-8-(9A+B-C-DE))$	$-E+D^*(-C-B-A)+9+(8-7+6)^*5-4^*3+2-1$
4C76	16311	$-1-2+3456+78+9AB+CDE$	$E-DC+B+A98-76+5+4321$
4C77	16312	$12-(-3-45^*6+7^*-89A)-(-BC^*D+E)$	$-E+D^*(-C+BA+9)-(87-6)-(-5-4321)$
4C78	16313	$-1+2^*(-3-4567)+(-8+9)^*(A+BCD+E)$	$ED-CB+A9+876+5+4321$
4C79	16314	$-1-(-23-(-4-5)+6)+7^*89A-(-BCD-E)$	$-E-D+CB^*-A^*-9-8-76-5-432^*1$
4C7A	16315	$-123-4+5678+9-A^*BC^*(-D+E)$	$EDC-(B+A+9-87+654^*3^*(-2-1))$
4C7B	16316	$-1^*(2-(3-4+5678+9^*A)-(-B^*-CD+E))$	$E+DC-BA^*-98+(-76-54)^*32^*1$
4C7C	16317	$12-34+5678-9AB-C+DE$	$-E+D^*(-C-B-A)+9-8^*7+(6+5-4)^(3+2^*1)$
4C7D	16318	$1^*2^(3+4)+5^*6-7+8^*9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-9+(8-7+6)^*5-4^*3^*2-1$
4C7E	16319	$-1-(23-4)+5678-(9AB+C-DE)$	$E+D-CB+A98-76-5+4321$
4C80	16320	$12-34-(-5+6-78^*9A-BC+DE)$	$-ED+C-B+A^*-9+(8-7+6)^*543^*2^*1$
4C81	16321	$-1-(2+34-5678+9AB)+C+DE$	$E+D^*CB-A9-(87+65)^*-43-(2+1)$
4C82	16322	$-1^*(-2+34-5678+9+A^*(-B-(-CD-E)))$	$EDCB+A987-65+43^*21$
4C83	16323	$1-23-4+5678-9AB-(-CD-E)$	$ED+C-BA+987-(65-4321)$
4C84	16324	$1^*2^*(-345+6^*(78+9A-B))^*(C+D-E)$	$-E+D^*(-C-B-A)-9+(8-7+6)^*5-4^*3/2+1$
4C85	16325	$-1+23-456-(7-8^*9AB+CD+E)$	$-EDCB+A-9^*(8-7)-65^*(4-321)$
4C86	16326	$-12-3+4-5-6-78^*-9A+BC-DE$	$ED+CB-(-A-9)-876+5432^*1$
4C87	16327	$1-(-234-5-(6-78)-(9^*A^*BC+D))-E$	$ED+CBA+987^*6+5^*43+2^*1$
4C88	16328	$-1^*(-234-5678-(9A-BCD)-E)$	$E-(-D-CB^*A^*9)-(87+6^*(54-(-32-1)))$
4C89	16329	$1+2^*-3+4-5678-9A^*-BC-D^*E$	$-E+D^*(-C-B-A)+((9-8)^*7+6)^*5-4^*3^*2+1$
4C8A	16330	$-12-3+4+5678-(9AB-C+D^*-E)$	$-ED-(C+BA)-(98-(-76-5))^*(-43-(-2-1))$
4C8B	16331	$12+3456+78+9AB+CDE$	$ED-C-B+A+9+876-5+4321$
4C8C	16332	$-1+2+(-3+4)^*5678-9AB+CD-E$	$-E-DC-B-A-9^*(-876-(5+4))-321$
4C8D	16333	$-123+4+5678+9+A^*(-BC-D+E)$	$-E+D^*(-C-B-A)+((9-8)^*7+6)^*5-4^*3/2+1$
4C8E	16334	$-1-(2+3)^*4+5^*6-7^*8-9-A^*(B+C-D)^*-E$	$-E+DC-B^*(A+98)+7-(6-5432)+1$
4C90	16335	$12-(-3+45+6)+78^*9A^*(-B+C)-(D-E)$	$-E+DC+B-(-A-9-876+5-4321)$
4C91	16336	$1-(-23+4-5678+9-(AB+C^*D^*E))$	$-ED-(C+B-A+9^*-876-54+321)$
4C92	16337	$1^*2^*(-3+4^*(5+6-7))^*-8^*9-(A-B^*(C-D^*E))$	$-EDCB-A9-8^*-7^*(6+543)+2^*-1$
4C93	16338	$123-4+5678-(9+ABC)+D^*E$	$E+D-C-B-A+9+876^*(5+4)-321$
4C94	16339	$-1+2-345-(-6+789^*-A+BC)+DE$	$-E+D^*(-C-B-A)-9-8+7^*(6+5+4)-3^*2+1$
4C95	16340	$-1-2-(-3-45-6-7^*89A)-(-BCD+E)$	$-E+D^*(-C-B-A)+9+(8-7+6)^*5-4^*3/2-1$
4C96	16341	$1-2-3-4-(-5678+9AB+C-DE)$	$-E-D-C^*B^*(A9-87-6+5)^*-4-(3-2-1)$
4C97	16342	$12-3-45+67^*(-8+9A-BC+DE)$	$-E-DC-(-B^*A-987)-(-65-4321)$
4C98	16343	$-1-(2+34-5678)-(-9+A^*BC)+D^*-E$	$ED+CB-(-A-(9-876+5432)+1)$
4C99	16344	$1^*2+(3+4)^*5+(-6-7)^*-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9+(8-7+6)^*5-4^*3+2-1$
4C9A	16345	$1-234+5+6+789^*A-(-B+CD+E)$	$-EDC-B-(A+9-876-(5432-1))$
4C9B	16346	$-1+2+3-4+5678+9A+B^*-CD-E$	$-E+D^*(-C-B-A)-9+(8-7+6)^*5-4^*3+2+1$
4C9C	16347	$12-(-3+4-5678)-(9AB-CD+E)$	$-E-D-C^*-BA-9^*-8+7-6-5+4321$
4C9D	16348	$123-(-4567-8^*9A-B+C-DE)$	$-E+D^*(-C-B-A)+9+(8-7+6)^*5-4^*3^*2-1$
4C9E	16349	$-1-2+3+4567-8-(-9+A^*(-BC+D)+E)$	$-ED+CBA+98^*(76-54)^*3-21$
4CA0	16350	$123+4567-8^*-9A-B-(-C-DE)$	$-E-(DCB+A9^*-87)-6-(5-4)-321$
4CA1	16351	$1^*2+(-3-4^*5^*(-6-7)/8)^*9-A^*(B+C-D)^*-E$	$E-DC+BA+987+6+5+4321$
4CA2	16352	$-1^*-2^*(34+5-(678-9AB)-CD)^*E$	$ED-C+B+A-9-87^*(-65-43+21)$
4CA3	16353	$-1-(-2-34-(56^*-78+9A^*BC)+DE)$	$EDC-B+A^*9+8^*7+654^*3^*(2+1)$
4CA4	16354	$-1-2+3+4+5678-9+A^*-BC-DE$	$-E+D^*(-C-B-A)-9+(8-7+6)^*5+4-3^*2+1$
4CA5	16355	$-1+2+34-56^*-7-89^*(-AB+C+D+E)$	$E+DC+B^*-A9-(8^*-7-(6+5432-1))$
4CA6	16356	$1-234^*(56-78)-9-(-A-BC-DE)$	$-E-D-(C-(-BA-98^*-76)+5)-(4-321)$
4CA7	16357	$1-2-(-3+4-(5678-9AB))-(-CD-E)$	$EDC+B^*(-A+9)+87^*65+432-1$
4CA8	16358	$-1+234+5678+9+A+B+C^*-DE$	$EDCB+A9^*-8-(-7+65)^*4^*-3^*-21$
4CA9	16359	$-1-23-4-5^*-6^*-7^*-8^*(-9AB-(C-DE))$	$-E+D^*(-C-B-A)+9+(8-7+6)^*5-4^*3-2^*1$
4CAA	16360	$1-2^*3^*4+5^*6-7^*8^*9-A^*(B+C-D)^*-E$	$EDC+BA^*9^*8+7+6^*(5+43-2^*1)$
4CAB	16361	$12345-6-789-A-BCDE$	$E+D^*-C+B+A-9^*(-876+54)-3-2-1$
4CAC	16362	$-1+(-2^*(-3-4^*5+6)-(7+8))^*9-(A-B^*(C-D^*E))$	$E-DC+BA9^*-8-7-6+5432+1$
4CAD	16363	$-1-2^*-3^*(4-5^*(6-7^*8^*9))-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+(8-7+6)^*5-4^*3+2^*1$
4CAE	16364	$-12+34-56+78^*9A-B+C+D+E$	$-E+D+CB^*A-9+8765-4321$
4CB0	16365	$123-4+5678-9-ABC+DE$	$E+D+C^*(B+A9)^*8+7^*(-6+5)^*(-4-3)-21$
4CB1	16366	$1+23+4567+89A-B-C^*(D+E)$	$-E+D^*(-C-B-A)+9+(8-7+6)^*5-4^*3/2-1$
4CB2	16367	$-1+23+4+5678-9AB-(-CD+E)$	$E-D-C^*(B+A)-98^*(-76-5)-(4-(3+21))$
4CB3	16368	$12-3-(-4-(5678-9))+A^*-BC-DE$	$E-DC-(BA9+87)^*6-(5+4)-(-3-2+1)$
4CB4	16369	$-12-(-3-4-5-(-6+78^*9A))+BC+D^*-E$	$-E+D^*(-C-B-A)+9+(8-7+6)^*5+4-3^*2+1$
4CB5	16370	$-1-2+34+5678+9-(-AB-C^*D^*E)$	$-E-(-D-C^*B^*-A)-(9+87)-(-6-5432+1)$
4CB6	16371	$((-1^*2^*3^*4^*5^*6+(-7-8)/9)^*A^*(B+C-D)^*-E$	$-E+DCB^*-A-9-87^*65^*-4-321$
4CB7	16372	$12+34^*-5+6-78^*-9A+(-B+C)^*DE$	$-E+D^*(-C-B-A)+9+(8-7+6)^*5+4-3-2^*1$
4CB8	16373	$-1+2+3-4+5678-9AB+C+DE$	$-E-D-(CB-(A98-(7+6))-5)+4321$
4CB9	16374	$-1+(-2+3^*4)^*-5^*(-6-(7-8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+(8-7+6)^*5-4+3+2^*1$
4CBA	16375	$123-(-4-5678)-(9AB+C)-(D+E)$	$-E+DC-BA+987-6+5+4321$
4CBB	16376	$-1+2^*(3+4)^*567-8+9AB-CDE$	$ED+CB+A-98^*-76+54-3+2+1$
4CBC	16377	$-123+4567+89A+BC-DE$	$-E-D-CB+A98+7-6-5+4321$
4CBD	16378	$1-2-(-3-4-(5+6)+78^*-9A+B)-C-(-D+E)$	$-E+DC-B^*A^*(-98+7)+6+543+21$
4CBE	16379	$1-2+34+5678-9AB+CD-E$	$E-(-D+CB-A9^*(8+7+65)+432^*1)$

Base 15	Base 10	Increasing	Decreasing
4CC0	16380	$1*2*3*(4-56+78*(9-A)-(-B-CDE))$	$E*-D*(-C+B-A-98-7+65+4-(-3+21))$
4CC1	16381	$-1+2+34-(-5678+9AB)-(-CD+E)$	$-ED-(C-B-A98-7)-(6-5-4321)$
4CC2	16382	$-12+34-(-5678+9+A*BC+DE)$	$-E+D+C-(-B*(A-98)-7-6-5432)-1$
4CC3	16383	$12+3+4+5678-9AB+CD+E$	$-ED-C+BA9-87-65+4321$
4CC4	16384	$-1234-5*67+8-9A*-B*(C-D+E)$	$-E-DC-BA-98*(-7-6-5)+4321$
4CC5	16385	$-123+456-7+8*9A*B+CDE$	$-EDC+B-A+9+876+5432-1$
4CC6	16386	$1*-2*(-3-4*5^6)/7-8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+(8-7+6)^5+4*3+2-1$
4CC7	16387	$1-2*(-3-4*5^6)/7-8*9+A*(B+C-D)*-E$	$-E+DC+BA+98+765+4321$
4CC8	16388	$1-2*3*-45*-6*7-8+9ABC-D-E$	$-EDC+B+A-9-(-876-5432*1)$
4CC9	16389	$1234+567*8-(9+AB)+CDE$	$-E-(-D-(-CB+A98-(7+6)))-(5-4321)$
4CCA	16390	$123+456-7*(-8-9AB)-CD-E$	$EDC+B+A9*-8-(7-65)+4321$
4CCB	16391	$12-3+4+5678-(9AB-C)+DE$	$-E+D*(-C-B-A)+9+8+7^(6-5+4)+3^2+1$
4CCC	16392	$(1-2-3)^(4+5)+6^7/(-8+9)+A*(B+C-D)*-E$	$-E-(-D-CBA)-(9+87+6+5*(432+1))$
4CCD	16393	$12345+6-789+A-BCDE$	$E+DC-BA+987-6-(5-4321)$
4CCE	16394	$-1-2-(-3-(4-56))-(-78*(9A-B+C)-(-D-E))$	$-E+D-C+B*A-98*(7-65)+43*21$
4CD0	16395	$1-(2+3)^4+5^6-7-8+9-A*(B+C-D)*-E$	$E+D-(C-B)-(-A-987-6+5)+4321$
4CD1	16396	$-1-(-2-34)-(-5-67-8*9A*(-B+C+D)-E)$	$-E+D-(CB-A)-(-98*76+5)+4+321$
4CD2	16397	$1-(2-34)-(-5678+9AB+C-DE)$	$-E+D*(-C-B-A)+9+(8-7+6)^5+4*3*2*1$
4CD3	16398	$123+45-678*9+A-(B-CDE)$	$ED+CBA-9-8*-765-4-32*1$
4CD4	16399	$123+4567+89*(-A+B-C)*(D-E)$	$-E+D-CB+A98-(7+6)+5+4321$
4CD5	16400	$-1+234-5+6+7*-8+9*A*BC+D+E$	$-ED-C*BA-98*-76-5*-43*2*1$
4CD6	16401	$-1+23-4+5678-9AB+C+DE$	$-E+D*(-C-B-A)+((9-8)^7+6)^5+4*3^2+1$
4CD7	16402	$1-(-234-5678)-9+ABC*(D-E)$	$-E+D*(-C-B-A)-9*(8-7)^6-5^4*3*(2+1)$
4CD8	16403	$-1+2*3+(-4-5)*(-678+9-AB-CD-E)$	$-E+D*(-C-B-A)-9+(8-7+6)^5+4+3^2-1$
4CD9	16404	$-123-(-45+6-78*9A)-(-B-CD-E)$	$ED+C*B-(A-(9+8)-76)*(-5-43)*-2+1$
4CDA	16405	$-12-(-34-5678+9AB-C)+DE$	$ED-C-(B+A9)*(-8+7)^65-(4-32)+1$
4CDB	16406	$-1+2-34+56*(-78-9A)+BCD*E$	$-ED-C*-B-(-A98-(-7-65))+4321$
4CDC	16407	$-1-(23+4+567)-(-8*-9AB-CD+E)$	$-E-DC-(-BA-987-65-4321)$
4CDD	16408	$-123-(-4567-89A-B+C*(-D+E))$	$-ED-C+B+A98*-7+6-54-32+1$
4CDE	16409	$123+45+6*(78-9A-(-B-CD*E))$	$E-D-CBA-987+6543-(2+1)$
4CE0	16410	$-1*-2*3*(-45+6-(7-89+A-BCD-E))$	$E-D+C*BA-(-9+8-7-65-4321)$
4CE1	16411	$12+3*-4*567+8-9-AB*-CD-E$	$-E+D*(-C-B-A)+(-9+8+7)^6(6+5-4^3)^2/1$
4CE2	16412	$1+2-3+4+(567+89)*A-B+CDE$	$ED+CBA-9-(8*-76+5)-4321$
4CE3	16413	$12+3*(4-5)-(-67-8+9)*AB+C-DE$	$-E-(-D+CB-(A98+7-(6-5-4321)))$
4CE4	16414	$-1+23-4567+8+9-AB*-CD+E$	$-E+D*(-C-B-A)+9*(8-7)^6*(5^4*3-2*1)$
4CE5	16415	$12+34+5678-9AB-C+DE$	$E+DC+BA+98+765+4321$
4CE6	16416	$-123-45+6+(-7+89)*AB-CDE$	$-E+D*(-C-B-A)-9+(8-7+6)^5+4^3-2-1$
4CE7	16417	$1-(-2-34-5678+(9-A)*B*(-C+D+E))$	$EDC-BA+98*-7-6*-5+4321$
4CE8	16418	$(1+2)^(3+4)+5^6+7+8-9+A*(B+C-D)*-E$	$ED-(-CB+A)-(-9*876+543)+2+1$
4CE9	16419	$-1+234-(-5678-(9-ABC-D+E))$	$-E-(-D+C+B)-(-A-987-65-4321)$
4CEA	16420	$(1+2)^(3+4)+5^6+7+8+9+A*(B+C-D)*-E$	$E-D*(C+B+A*-9-8-7-(-6+543+2*-1))$
4CEB	16421	$-123+4567-8+9AB-C-DE$	$EDC-(B-(-A9-8*-765))+43*2*-1$
4CEC	16422	$-1-234+5678+9A*-B+CD-E$	$E*(-D+C)*(B*A9+8-76+5-4*321)$
4CED	16423	$-1-(23-4567)+89A-(-B-(-C-DE))$	$-E-D+C+BA+987-65+4321$
4CEE	16424	$-1*(-2-34-5678+9AB-C-DE)$	$-E+D*(-C-B-A)-9+(8+7-6*5)^4/3+2-1$
4D00	16425	$-12+3+4567+89+A*BC-D*E$	$-E+D*(-C-B-A)-9+(8+7-6*5)^4/3+2/1$
4D01	16426	$-1-23+4567-8*9A-B+CDE$	$ED-CB-A*(-987-6)+5*(-432-1)$
4D02	16427	$1-23+4567+89A-B+C-DE$	$-E+D*(-C-B-A)+9*8+7^(6-5+4)-3^2*1$
4D03	16428	$1-23-4*-5*6*7*-8-9-A-B*-CDE$	$E-DC+BA9-87-6+5*4*321$
4D04	16429	$-1234+5678+9AB-C-DE$	$ED-(-C-BA-98)-(-765-4321)$
4D05	16430	$(-1*-2-3/4-5*6*7)*-8*9-A*(B+C-D)*-E$	$E-D+C-(B*-A*(9+87)-654+3-21)$
4D06	16431	$-1+2-(-345+6)-(-7-89*A-B)*-C*(D-E)$	$-E+D*(-C-B-A)+9*8+7^(6-5+4)-3*2+1$
4D07	16432	$12+3+4567+89+A*BC-DE$	$-E+DC+BA*-9-8-7(-7-6-5432-1)$
4D08	16433	$-1+2-(-3-4567-89A+B+C+DE)$	$-E+D*(-C-B-A)+9(-8-7)^6*5^4*3+2-1$
4D09	16434	$-123-(-4567-89A)+B*(-C+D)+E$	$E-(-DC+BA-987)-(-6*5-4321)$
4D0A	16435	$-123+4567-8-9AB-(CD+E)$	$-E-D+CB+A9-(-876+5)+4321$
4D0B	16436	$-123+4567+89A-(-B+C)*(-D-E)$	$-EDC-(BA-987+6-5432*1)$
4D0C	16437	$-123+4567+8+9AB-(C+DE)$	$-E+DCB-A+9+8*765+4+3-2-1$
4D0D	16438	$123+4*(-5-678)+9*ABC+DE$	$-E+D*(-C-B-A)+9+(8+7-6*5)^4/3-2-1$
4D0E	16439	$1-23-(-4567-(89A+B-CD)+E)$	$-E+D*(-C-B-A)+9+(8+7-6*5)^4/3-2^1$
4D10	16440	$-1-(234-5678-9A*-B-(-C+D+E))$	$-E+D*(-C-B-A)+9+(8-7+6)^5+4^3+2+1$
4D11	16441	$-123+4567+89A-BC+DE$	$ED-C-B+A98-7-(-65-4321)$
4D12	16442	$1-(234-5678)-(-9A*-B-(-C+D+E))$	$-E+D*(-C-B-A)+9+(8+7-6*5)^4/3+2-1$
4D13	16443	$-1-2-(-3-4567)+89A-B-(CD+E)$	$-E-DCB-A9+876+5432-1$
4D14	16444	$12-(345+6)-(-789*A+B*-C+D-E)$	$-EDC-BA*(-98+76)-(-5-4321)$
4D15	16445	$123-(4-5678)-9AB-(-C-D-E)$	$-E+D*(-C-B-A)+9*8+7^(6-5+4)+3^2*1$
4D16	16446	$1-(-2-3/4+5^6)/-7*8-9+A*(B+C-D)*-E$	$ED-C-(B+A98*-7-6+5-(-432+1))+1$
4D17	16447	$-1+234+5678-(-9-A*B)+C*-DE$	$-EDC-(BA-987)-(-6-5432+1)$
4D18	16448	$-123-(-4567+8-9AB+C-D*-E)$	$-E+D*(-C-B-A)+9+8-7+6+5*4*3^(2+1)$
4D19	16449	$12+3*4567-(-89A-(B+C+D))*-E$	$E+D+C*-B*(-A-98+7)+65*(4-3-21)$
4D1A	16450	$1-2+(3+4)^5+6-7*8*9-(-A+B*-C*(-D+E))$	$-E*(DC-(-BA9-8-7*-6*54+321))$
4D1B	16451	$-123-(-4567-8)-(-9AB+CD+E)$	$E-D+C+BA+987-65+4321$
4D1C	16452	$-1*(-234+567+8-9-(-A*-B*C*D+E))$	$E-D-(-CBA+9-87)-(-6-5+4)*-321$
4D1D	16453	$1-2-3-(-4567-89A)-(-B+C)-DE$	$-E+D*(-C-B-A)-9*(-8-7/6)/-5*-4^(3+2)^1$
4D1E	16454	$-1234+56*-7*(89-AB)+C*-D*-E$	$ED+CBA-(9+8*(-765-4+3))-(-2+1)$
4D20	16455	$1-2-3+4567-(-89A+B)-(-C+D+E)$	$-E-D+C-B+A98*7+(-65+4)*3+2+1$
4D21	16456	$-1234+5678+9AB-C+D*-E$	$E+D+C*(BA-98)-7+6543+2+1$
4D22	16457	$1+2-3+4567+89A+B-(C+DE)$	$E-D*(C+B)*(A-9-8*7)-(-6+5)*(-4+3)-(-2+1)$
4D23	16458	$-1234+56-7*(8-(-9-A+B+CDE))$	$EDC+B*A-987*-6+54*(3-2)*1$
4D24	16459	$12345-6*-7*-89A+BCDE$	$-E+D*(-C-B-A)+9-8+(7+6*5^4*3)^2+1$
4D25	16460	$-1234+5*6*-78+9*(ABC+DE)$	$-E+D*(-C-B-A)+9-8+(7-6+5^4*3)^3(2+1)$
4D26	16461	$1+234-567-8*(-9AB+C)-DE$	$-ED+CB-(-A98+76-5)+4321$
4D27	16462	$-12-3-(-4567-8)-(-9-A*BC-(-D-E))$	$-E+D*(-C-B-A)+9*8-7*6+5^4*3^(2+1)$
4D28	16463	$-123+4567-8+9AB-CD+E$	$-E-(-DC+B-(A9+876))-(-5+4321)$
4D29	16464	$1+2-3+4567+8-9+A*BC-D-E$	$-ED-C-(-B-A98*7+6)-5-4-32-1$
4D2A	16465	$-12-3456-7+8-(-9+A)-B*-C*DE$	$-E+D*(-C-B-A)+9+((-8-7)*(-6-5^4/3))^2-1$
4D2B	16466	$123-4567-89+AB*CD-E$	$-E+D*(-C-B-A)+9+((-8-7)*(-6-5^4/3))^2*1$
4D2C	16467	$-1+23+4567+89A-B-C-DE$	$-E+D*(-C-B-A)+(-9-8*7-6^5/-4)*3^2-1$
4D2D	16468	$12+3+456-(-7*(-8+9AB)-C)+DE$	$-E+D*(-C-B-A)-9*(8*7-6^5/4+3^2)^1$
4D2E	16469	$-12+3-(-4+567)-(-8*-9AB-(C+D+E))$	$-E+D*(-C-B-A)+(-9-8*7+6^5/4)*3^2+1$
4D30	16470	$12-3-(-4+567-8*9AB)-(-C+D*-E)$	$-E-DC+BA-9*(-876+54)-(-3-21)$

Base 15	Base 10	Increasing	Decreasing
4D31	16471	-1-(2-3-4567)-(-89A-(B-CD-E))	-E+DC-BA-(-987-65)+4321
4D32	16472	1+23-(-4-56)+78*9A-(-BC+DE)	-E+D*(C-B-A)+((9-8)^7+6)^5-4*-3^(2+1)
4D33	16473	1+234+5678-9AB-CD+E	E-DCB-(A9-876-5432-1)
4D34	16474	12+34+5*67-(8-9*A*BC)-(D-E)	-E+D*(C+B)*-A-987*(-6+5)+4321
4D35	16475	-123+4+5678+9A*-B+(C-D)*E	-E-DC+BA9+8*765-4+321
4D36	16476	1-2*(-3-4*5^6)/7+8+9+A*(B+C-D)*-E	E-(DCB-A9*87)-(-65+4)-321
4D37	16477	-12+3+4567+89A-BC-D+E	-E-(-DC-B-A)+987-(65-4321)
4D38	16478	-123+4567-8-9A+B*(-C+DE)	-E+D-C*-B-(A-(987-6-(-5-4321)))
4D39	16479	12+3+4567+89A-B+C-DE	-ED+CB+A98-(-7+65)+4321
4D3A	16480	12-(-34-(5678+9-AB*C+D-E))	-E+DC+BA-98*-76+54*3+2*1
4D3B	16481	1*(-2+3)*4567+89A+B+C-DE	E+DC-B+A9+876-5+4321
4D3C	16482	1+23*45-(-67+89)*(A-BC+D)*-E	-E+D*(C-B-A)-9+(8-7+6)^5+4^3*2-1
4D3D	16483	1-2-(-3-4567-89A-B-C)-DE	EDC-(BA-(9+8*765)+4-(-32+1))
4D3E	16484	1*-2*(34-567*8-9A*B+C)*(D-E)	-E-D-C*-B+A+987-(-6-5-4321)
4D40	16485	(-1+2+3^4)*(-5*-6*7+8)+9+A*(B+C-D)*-E	-E+D-(-C-B-A-987-65-4321)
4D41	16486	-12+34-(56-7*-89A-B-CDE)	EDC-B-(A9+8*-765+43+2*-1)
4D42	16487	-123-(-4+56-789*A+B+CD+E)	E-D+C-B-A9*-8*(7+6)-(54-(-3+21))
4D43	16488	1-2345-(-6789+AB)-C*D*-E	-E+DC-(BA9*-8-7*-6)+5*-432*1
4D44	16489	-1-2+3+4567-(-89A+BC-D)-E	ED-(C+BA)+987-(-65-4321)
4D45	16490	-1-2+3-4-56+78*9A+B-CD-E	EDC-BA-9-8*-765+4+32*-1
4D46	16491	(1+2)^(3+4)+5^6+7+8*9+A*(B+C-D)*-E	-E-DC-(-B-A98)+7-(-65-4321)
4D47	16492	1-2-3-(4+56)-(-78*9A-(-B+CD+E))	EDC-B+A*9-8*(-765+4+3+21)
4D48	16493	1+23+4567+89A-B+C-DE	E+DCB+A-9*8*(765-4)+3+21
4D49	16494	-1-23+4+5-(-6+7*-89A)-B+CDE	-E-DC-B-A98*-7-6+5-(4+32+1)
4D4A	16495	-12+3-4*(-567+8-9AB)+CDE	-E-D+C-BA-9*87+6+5432*1
4D4B	16496	-12-34+5-6-78*-9A-(-BC+D-E)	EDC-B-A9+8*765+4+32*-1
4D4C	16497	1+23+4567-(-89A+BC+D+E)	EDCB-A98-7-6543-21
4D4D	16498	-12+3+4-56+78*9A+BC+D+E	-ED+C-B+A98*7+65-43*-2*-1
4D4E	16499	1-234-(-5678-9*(A-BC*(D-E)))	E+C+BA-9-(-876-5-4321)
4D50	16500	(-1-2)*(3+4)+5^6-7*8*9*A*(B+C-D)*-E	-E+D*(C-B-A)+9+(8-7+6)^5+4^3*2-1
4D51	16501	-1*(2-3*45*67-89-AB+CD)*E	-EDC-B*A+987-(6+5432*-1)
4D52	16502	-1+2+3-4+5+6*7*8*9*A*BC-DE	-ED*(C-B-A9+87+6-5+4-32-1)
4D53	16503	-1+2-(3-(-4-56+78*9A+B+C)+D*-E)	E+DC*-B-(A9*-87+654-3+2-1)
4D54	16504	-1+23-(4-(5-(-67-8)-9*-A*(-B+CD)-E))	-E+DC*-B-A+987*6-(54-3)-21
4D55	16505	1-2*345*(-6-7)-8*9-A-BCD-E	E+DCB-A-(-98+7)*-6-5+4321
4D56	16506	(-1/-2*-3*-4*5+6+7*8)*9-A+B*(C+D)*E	EDC-B-A*(-9-8+76)* (54-3*21)
4D57	16507	-123-45-6-789*-A-BC-D-E	ED-C+BA-(-9-876+5-4321)
4D58	16508	(-1+(-2+3*4+5*6)*7)*(8+9)-A-B*C*(-D-E)	-ED+C-(B+A98*-7+6*-5)-(4+32)*1
4D59	16509	1-2+3+4+5+6*-789-A*-BCD-E	EDC+BA-987*-6+5+43-2-1
4D5A	16510	12-3-(4567-89*(A+B-(-C-DE)))	E-DC-B+A9+8*7*(-6+543)*2-1
4D5B	16511	12+3+4567+89A-BC-D+E	E-DC*-B+A+98*(76-5)-432-1
4D5C	16512	1+2345+67*(89+AB+C-DE)	EDCB-A987+65-43*-21
4D5D	16513	1-2-3-4+5*6-7*8*9*A*(B+C-D)*-E	ED-(-C+BA)-(-987-65-4321)
4D5E	16514	1-(2+34)+5678-(9A*B+CD-E)	E+DC*(-B+A9)-(-8+7-6*54+3)*-21
4D60	16515	-12-3-4+5*-67+8*(9-AB)*(-C+D)*-E	ED-(CB-A98+76+5-4321)
4D61	16516	-123+4567+8+9A*(-B+C+D)+E	-E+D*(C-B-A)+9+(8-7+6)^5+(-4*3)^2-1
4D62	16517	1+2-(3-4567)-(-89A+BC-D)-E	ED-(-C-B)-(-A9-876-(-5+4321))
4D63	16518	1-2+3-4+5*6*7*8*9-A*(B+C-D)*-E	EDC+B-A9+8*765-4-32*1
4D64	16519	-1234+56-789*A+BCD*E	E-(DC-BA9)-87-(6-5-4321)
4D65	16520	123-4*-5*6*-7+8*-9-A*B*-C*D+E	-EDC+B-(A987+6)+54*321
4D66	16521	12-(34-5-6*(-7-(-8-9+AB)+CDE))	-ED+C+BA9+8-76-5+4321
4D67	16522	123-456-789*-A+B+C-D*-E	-EDC-B+A*(9-8-7-65*(-4-3))*(2+1)
4D68	16523	-1-23-4567-8*9*A+B*CD-E	-EDC-(B-A9)+876+5432-1
4D69	16524	1+23-4567+(-8-9A)*(-BC-D-E)	-E-DC-(BA+9*8*(76+5*-43-21))
4D6A	16525	-123+4567+89-AB*C*(D-E)	-EDC-B+A9+876+5432+1
4D6B	16526	-12-3-(4-5678-9A*-BC+D)-E	-E+D-(-C-(-B+A)-(-9*(-876+54)-(3-21)))
4D6C	16527	1-2+3*4*5*6-7*8*9+A*(B+C-D)*-E	ED+CB-(-A+9)+876-(5-4321)
4D6D	16528	-1+2*345-(6789-A)-BC*-DE	-E+D-C-(B-A98+7*6+5-4321)
4D6E	16529	1234-5+67+8*9A*B+C-DE	ED-CB+A98-7-65+4321
4D70	16530	1*2*-3*(-456-(-7-8)-(9+A*(BC-(D-E))))	ED+C+B-A98*-7-65-4*-3*-21
4D71	16531	1+2+3*4*5*6-7*8*9*A*(B+C-D)*-E	-ED-(-C-BA9-(8-76)-5-4321)
4D72	16532	-1-23-(-45+6*78)-9*-AB*C-DE	-ED+C+BA9-87+6*5+4321
4D73	16533	12345+6*(-78-9A)-BCDE	-E+D*(C-B-A)+9(-8/7+6)*(-5*(-4-3))^2+1
4D74	16534	(-1+2-3*-4*5)*6-7*8*9+A*(B+C-D)*-E	E-D-C-BA-98*(-7-65)-(-43-21)
4D75	16535	12-(-3456+7*-89)-(A-BC)*(D+E)	ED+CB+A+9+876+5+4321
4D76	16536	1*-2*-3*(4+567-(8-9A*B*-C)+DE)	E-D-C-BA*-98-7-65*-43*-2-1
4D77	16537	-1-2-(-34-5678+9A)-(B*C+D)-E	EDC+BA98+76*54*3-21
4D78	16538	1+(-2*-3)^4*(-5/-6*7+8)+9*A*(B+C-D)*-E	E+D+C-(B-A)-98*-76+54-321
4D79	16539	123+4567-(-89A-(-BC-DE))	-E-DC-(-BA9-8)-(76+5)+4321
4D7A	16540	-123+4567+89A-B-C*-D-E	E-DCB-A-987-6*54*(-32+1)
4D7B	16541	-12*(-345+67-(8-9AB+C*DE))	-EDC-(-BA-(-9+876)-5432)-1
4D7C	16542	1-2-3456+78+9A*(BC+D)-E	E-D*-CB-(A+98)-(7+6+5)+4321
4D7D	16543	12+3+4*56+78*9A-(-B-C)-DE	ED-CB+A98+7-65+4321
4D7E	16544	1-(-23-(-4+5678))-(-9A-B*(-CD+E))	-E+D*(C-B-A)-9*(-8*7-(6+5))+4^(3*2+1)
4D80	16545	((1/-2+3)/4^5+6)*7-(8+9)+A*(B+C-D)*-E	-EDC+B+A9+876+5432-1
4D81	16546	((1+2)^3*4*5)*6-(7+8+9)+A*(B+C-D)*-E	-E-DC-BA-(-9-8*-76)-(-5432+1)
4D82	16547	(1+2*3)^4+5*6-7-8*9+A*(B+C-D)*-E	-EDC+B+A9-(-876-5432)+1
4D83	16548	1+2+3-4+5+6-(7*(-89A-B)-CDE)	E-DC-B-A98*-7+65-(43+21)
4D84	16549	(-1+2*3)^4+5*6-7*8*9-A*(B+C-D)*-E	E-DC+BA9+8-76+5+4321
4D85	16550	-1+234-(-5678+9-A-BC*-D-E)	-E+D-C+BA-(-987-6*5)+4321
4D86	16551	-12-(-345+6-78-9*-A*-BC)-DE	E-(D+CB-A*(98+76))+5-4321
4D87	16552	-12+3+45*6-78*9A*(B-C)-DE	ED-C*-BA-(-9-8-(7-6)-5)+4321
4D88	16553	-123+4567-89+ABC-DE	-E+D*(C-B-A)+(-9*-8*-7+6+(-5*4)^3)*-2/1
4D89	16554	-12+34-56+78*9A+B+CD+E	-E+D*(C-B-A)+(9+8)/(7-6+5+4)^3-(2+1)
4D8A	16555	-1-2*34*(-5+6)+789*A-(BC+DE)	-E-D+(-C+B)*-A-9*-876+54-321
4D8B	16556	(1+2^(3+4)+5)^(6+7-8+9)+A*(B+C-D)*-E	E+D-(C+B)-A9*8+7-6+5432+1
4D8C	16557	(-1-2)*-3*4+5*6-7*8*9-A*(B+C-D)*-E	-E+D*(C-B-A)+9-(-8*-7-6*5/4)/3^2-1
4D8D	16558	12-345-(6+7-8*9AB)-(C-D)*-E	E+D-C-(CB+A98*-7+65)-(-43-21)
4D8E	16559	-1-2-3-((45+67)*(-89+A)+B+CD*E)	-E+DC-B-A+987+6-5+4321
4D90	16560	1-(-23-4)-(-5678-9A*-B+C+DE)	E-(D+C-B)-(-A-98*(76+5)+4)-(3+21)
4D91	16561	-1-2-345+6*7*-8+9*-A*(B-CD-E)	-E+DC-B-(-A-987)+6-(-5-4321)

Base 15	Base 10	Increasing	Decreasing
4D92	16562	$123-4+5+6-7^*-89A+BCD+E$	$-E+DC-B+A98-76^*(-54-32)+1$
4D93	16563	$-1^*(2-3-4567-(89A+B^*-C+D+E))$	$-E-(DC+B-A98^*7)+65-(4+32)^*1$
4D94	16564	$-12+34-56^*7-89^*-A^*B+CDE$	$E-D-(-C^*BA-(9876-5432-1))$
4D95	16565	$123-456-(7-8^*9AB)-(CD+E)$	$-E+D^*(C-B-A)+9^*(8+7+6+5^*4)^*3-2^*1$
4D96	16566	$1+2-(-34-5678-9A)-B^*(CD-E)$	$-E-D-CB+A98^*7+65-(43-2)-1$
4D97	16567	$-1+2+3^*-4^*(5-67)+8^*9A^*B-CD^*-E$	$-E+D^*(C-B-A)-9^*(8-7)^*(6-5^*-4^*(3+2+1))$
4D98	16568	$-123+4567-(89A+B-C^*D-E)$	$-E+D-C^*B+A98^*7-(65-4321)$
4D99	16569	$-1-23+4567+(8-9-A^*(B-C))^*DE$	$-E-D-(-C+B-A98-7+6+5-4321)$
4D9A	16570	$1-2+3+4+5678-9A^*B-CD+E$	$-E-D-C+BA+9^*(876-54-3^*2^*1)$
4D9B	16571	$-12-3^*(-456+78)^*-9-(A-BCDE)$	$EDC+B-(A9-8^*765^*(4-3)-2^*1)$
4D9C	16572	$-1^*2+(-3/-4-5^*-6^*7)^*8^*9-A^*(B+C-D)^*-E$	$-ED+CB-A98^*7-65-4-32-1$
4D9D	16573	$(-1-2^*(3-(4^*5+6))-7^*8)^*9+A^*(B+C-D)^*-E$	$EDCB-A98+7-(6543-21)$
4D9E	16574	$-123-(-4567-89A)-B^*(C-(D+E))$	$-E+D^*(C-B-A)+(9+8)^*((7-6+5+4)^3+2-1)$
4DA0	16575	$12^*-3^*(-4+5+6-7-8-9-A-BC-DE)$	$E+DC+B+A9-8-(7+65)^*4^*(-32+1)$
4DA1	16576	$-1-(2-345^*6^*7)+8^*-9^*AB-CDE$	$-E^*(-DC+BA+987+6+5-432)^*-1$
4DA2	16577	$-123+4567-(89A+B-CD)-E$	$-E-DC-B-(-A98-7^*6^*5-4321)$
4DA3	16578	$1-23+4567-8-9-AB^*-C-D-E$	$E+D^*CB+A98^*7-6^*-5^*(4+3^*-21)$
4DA4	16579	$1-2-3-(-4567+8-9-A^*(B-C+DE))$	$ED-C-(B-A)-(-987+6+5)+4321$
4DA5	16580	$12-3^*-456+7^*89A-BC+D^*E$	$-E+DC-(B-A)-(-987-6^*5^*4321)$
4DA6	16581	$1-2-34+5678-9A+B^*(C^*-D+E)$	$-E+D^*(C-B-A)+(-9^*(-8+7/6)+5)^*4^*(3+2-1)$
4DA7	16582	$-1+23+4567-8^*-9^*-A+(B-CD)^*-E$	$E-D+(-C+B)^*(-A98-(7-6)-(-5+4321))$
4DA8	16583	$-1-2-34^*56-(7-89^*AB)-(CD+E)$	$-E+D^*(C-B-A)-9^*(8-(7-(6-5^*4)^3))-2^*1$
4DA9	16584	$123+4567-(-89^*A+B^*-C-D^*E)$	$-E-DCB-A-9+876+5432^*1$
4DAA	16585	$-123-(-4567-89A)-(-BC-D+E)$	$EDC+BA^*9^*8-(7+6-(-5+4321))$
4DAB	16586	$-123-4-5-6-789^*-A-B+C+D^*E$	$E+D+C-B^*A9+(8+7+6)^*(5-4)^*321$
4DAB	16587	$-1-2-(-34+5^*-6-7-8^*(9AB-CD+E))$	$-E-D-CB-A98^*-7+(6-5+432)^*-1$
4DAD	16588	$-123+4567-8-9-AB^*-C+DE$	$-E-(D+C+B)-(A98^*-7+6+54)-(-3+21)$
4DAE	16589	$123-4^*-5-6-7^*(-89A-(BC+DE))$	$-E-(-D+C)-B-A+9^*87^*6-5^*-43^*21$
4DB0	16590	$1-23+4-5+6-(-78^*9A-B-C)+DE$	$EDC-BA+9+87+6^*-54^*(3-21)$
4DB1	16591	$-1^*(23+4+5-(67-8))^*(9A+B-C+DE)$	$-ED-C-(BA+9+8+7-6+5-4321)$
4DB2	16592	$-123-(-4567+8)-(-9+A+B^*-CD-E)$	$-EDC+B-(A9-87^*(65+43)-21)$
4DB3	16593	$(-1-2^*3^*4)^*(5-(6-7^*-8^*9))-(-A+B^*-C-D^*E)$	$-E+D^*C^*(BA+9)+87^*65-43+21$
4DB4	16594	$-1-(-23-4567)+89A-B^*(C-D-E)$	$EDC-B+A9^*8+7-65^*-43^*2-1$
4DB5	16595	$-1+2+3^*4567-8-9A^*(BC+D)-E$	$-EDC-BA-(987+6^*54^*-32)+1$
4DB6	16596	$(1/-2+3)^*((-4^*5-6)^*-7-8)-9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9^*(8-7)^*(6+5^*4)^*3+2^*1$
4DB7	16597	$-1^*2^*3^*4+5^*6+7^*8^*9+A^*(B+C+D+E)$	$-EDC+B^*-A+(-98+76)^*(54-321)$
4DB8	16598	$-1^*2+(3^*(4-5+6)+7)^*8^*9+A^*(B+C-D)^*-E$	$ED-C-(B-A-(987+6^*5))+4321$
4DB9	16599	$12345-678-(9+A+BCDE)$	$EDCB-(A987-654)+321$
4DBA	16600	$123-4+5678-9AB+C+D^*E$	$EDC-B-(-A-9)+8^*765-(-43^*-2-1)$
4DBB	16601	$-1+2-3-(4^*-5-678)+9^*A^*(B-(-CD+E))$	$ED-C+B^*(A+9-(87+654)+32)^*-1$
4DBC	16602	$-1+2-3456-(-789A-B^*CD-E)$	$-E+D^*(C-B-A)+9-8+7+(6+5^*4)^*3^*(2+1)$
4DBD	16603	$-123+4567-8+9AB-C-D-E$	$ED+CBA+876^*(5+4^*3-21)$
4DBE	16604	$1234-5678-(-9-AB^*CD)-E$	$E-DC+B-A98^*-7+6+5-4-(3-21)$
4DC0	16605	$-123+4567+89A-B+CD+E$	$-E-(-D-C)-B-(A9-87^*(6+5+432^*1))$
4DC1	16606	$1-(23-4567)-(8+9)-(AB^*-C+D)+E$	$E-D-(-CB+A-987)+6^*54^*(-3+21)$
4DC2	16607	$-1-(-2+34-5678)-(-9-A-B^*C^*-D-E)$	$EDC-(BA9-8)-(-765-4321)$
4DC3	16608	$(-1-2)^*(3+4)+5^*6-7^*-8^*9+A^*(B+C+D+E)$	$E-(D+C-BA)-9^*(876+5+4)-321$
4DC4	16609	$-1-23+4567+89A-B-C+D-E$	$-E-DC+BA9-8-7-6-5+4321$
4DC5	16610	$12-3+4+5-6-(-78^*9A-B)-(C-DE)$	$-ED+CB-A98^*7-65+4^*-3+2^*-1$
4DC6	16611	$1+234+5678-9-ABC+DE$	$E-(DCB+A)-(9-(876+5432)+1)$
4DC7	16612	$123+4+5+6+7^*89A+BCD-E$	$E+DC-BA-(98^*(-7-65)+43-2-1)$
4DC8	16613	$1+234-(-5678+9AB)-C-D-E$	$-ED+C+B-A98^*-7+6-(5-43+2^*1)$
4DC9	16614	$-12-3456-(-789A-B^*(C+DE))$	$EDC+B+A+9^*876-(-5+43^*2)+1$
4DCA	16615	$-12-3+4567+89A+BC-DE$	$E-(DC+B+A98^*-7-(6+5+4)-3^*-2-1)$
4DCB	16616	$-12-(3+45^*6^*(7-89))-(-ABCD-E)$	$-E+D^*(C-B-A)+9^*(8-7^*6+5)^*((4+3)^2+1)$
4DCC	16617	$12345-678+9-(A+BCDE)$	$E-(D+C-BA-987)-(-65-4321)$
4DCD	16618	$(1+2^*3)^*4+5^*6-7+8-9+A^*(B+C-D)^*-E$	$E-DC+BA9+8+7+6^*-5+4321$
4DCE	16619	$12345-678-9+A-BCDE$	$-E-DC+B-(A98^*-7+6-(5+43-2^*1))$
4DD0	16620	$-1-2^*-34^*(56+78)+9-ABC+D+E$	$-E+D^*(C-B-A)+9^*(8-7+6+5^*4)^*3-2+1$
4DD1	16621	$123+4+5678-9AB+CD+E$	$-E-DCB+A+9+876+5432-1$
4DD2	16622	$-1+2^*3^*(4-5^*6)^*-7^*8-9-A^*(B+C-D)^*-E$	$EDC-B-(A^*9^*8-7^*6^*5-4321)$
4DD3	16623	$1^*2345-6789-(-AB^*CD-E)$	$E-D^*C^*(A-9)^*-8-(-765+43)^*(-2+1)$
4DD4	16624	$-12+34-(-5678+9^*(A-(-BC-D-E)))$	$-E+D^*(C-B-A)-9^*(8+7-(6+5^*4))^*3+2+1$
4DD5	16625	$(1+2^*3)^*4+5^*6+(7-8)^*9+A^*(B+C-D)^*-E$	$ED-CB+A98-7-(6+5-4321)$
4DD6	16626	$12^*(3+456)+7-8-(-9+A-(-B+C))-(-D-E)$	$-E-(D+CB)-(-A98^*7+65)-4^*32^*-1$
4DD7	16627	$123-4-(-5678+9AB)+C+DE$	$-ED-(CBA+9)+876-(-5432-1)$
4DD8	16628	$-1+2^*3-4+5678+9-(-A-(-B^*C^*D-E))$	$E-(-D-C)-(-BA9+(87+65)^*-43+21)$
4DD9	16629	$-1-2-3-(-4567-89A)+BC-DE$	$-ED+C+BA9+8-7-6+5+4321$
4DDA	16630	$123+4+5+6+78^*(9+AB)-CDE$	$-E-D^*(CB+A)-9-8+7+65+4321$
4ddb	16631	$1+2+3-4+5^*6+7^*8^*9+A^*(B+C+D+E)$	$-E+DC-(-BA-987)-(65-4321)$
4DDC	16632	$1^*-2^*3^*(4+5+6+78)^*(9A-(-B+C^*D+E))$	$E-DCB-(-A+9-876)-5432^*-1$
4DDD	16633	$(1-2^*3)^*4+5^*6-7^*(8-9)+A^*(B+C-D)^*-E$	$EDC-(BA9+876-5432+1)$
4DDE	16634	$-1-(23-4567-89A+B-C^*(D+E))$	$EDC-BA9-876-5432^*-1$
4DE0	16635	$-1-23-(-4567-89A)-(B-C+D-E)$	$E-D+CB-A-(-987-(65+4321))$
4DE1	16636	$(1+2^*3)^*4+5^*6-7+8+9+A^*(B+C-D)^*-E$	$-EDCB-A9-8+7-654^*-32-1$
4DE2	16637	$12345-678+9+A-BCDE$	$ED-CB+A98+7-6+5+4321$
4DE3	16638	$123+45^*-6^*7^*(8-9-A-BC-D^*-E)$	$-E+D^*(C-B-A)+(9-8-7^*(6+5)^*4)/(-3-2-1)$
4DE4	16639	$(-1-2^*3^*-4^*(-5/-6+7)^*8)^*9+A^*(B+C-D)^*-E$	$-ED-C+B^*A^*9+8+765+4321$
4DE5	16640	$1-2^*3-(-4567-89A)-(B-(-C-D+E))$	$-ED+CBA9-87^*65-4321$
4DE6	16641	$-1234-5+(6+789)^*(-A+B+C+D-E)$	$E-(D+C)-(B+A)-9^*87-(6-5432^*1)$
4DE7	16642	$12+3-4+5678+9^*(A-BC)-DE$	$-E+D^*(C-B-A)+(-9-(8+7^*(6+5)^*4))/(-3^*2)+1$
4DE8	16643	$12-345-6-7-(8+9^*-AB^*C)+D-E$	$-ED-CBA-9^*-876-(-54-3)^*21$
4DE9	16644	$123+4567-8-(-9+AB)^*(C+D-E)$	$-E+D+C-(-BA9+87-6)-5^*-4^*321$
4DEA	16645	$-123+4567+8-(-9AB+C-D)-E$	$-ED-CBA+9-(-876-5432-1)$
4DEB	16646	$(-1-2^*3^*4)^*(5+(-6-7)^*8)+9+A^*(B+C+D+E)$	$-ED-CB-A+9-87^*6+5432+1$
4DEC	16647	$-12-(3-4567)+89A-(B-(C+D+E))$	$-ED-CB-A98^*-7-6+54^*(3+2-1)$
4DED	16648	$-1^*-2^*3^*-4^*(-5/-6+7)^*8^*9+A^*(B+C-D)^*-E$	$-E-DCB^*-A+(-9+87^*-6^*-5)^*-4+321$
4DEE	16649	$-1-(-2-3-4567-89A)-(B+C+D)+E$	$-E+D^*(C-B-A)+9^*(8-(-7+6)+5^*4)^*3+2-1$
4E00	16650	$12+3-(-4-(5678+9^*-A^*-B-CD^*E))$	$ED+C-BA-9^*(-876-(-5-43))^*2+1$
4E01	16651	$1+23+4567-(-89A+B+C)-(D+E)$	$-E+DCB-(-A9-8^*765-(-4+3+21))$
4E02	16652	$12-3+4567-8-9+AB^*C-D+E$	$E+DC+BA-(9^*-876-5-(-432-1))$



Base 15	Base 10	Increasing	Decreasing
4E03	16653	-1234-56-(78*-9A-BC*DE)	E+D+C-B+(A-98)*(-7+6)*(54-(-32+1))
4E04	16654	(-1+2+3*-4*5)*(6*-7*8)*9+A*(B+C-D)*-E	-E-(DCB-A)-(-9+8-7*-65-4321)
4E05	16655	1-2*(-3-4*-5*(6-7*8))*9+A*(B+C-D)*-E	E-(D-CB-A-987-65-4321)
4E06	16656	1-2-3+45+6-78*-9A+BC+D+E	-ED-CB-A*(-98-(765-43*-2*-1))
4E07	16657	-12+34+56-78*-9A-B+C*D+E	-EDC+B-A9*-87-65*(-4-3*-2*1)
4E08	16658	-12-3-(4-5678)+9*-AB-(CD+E)	EDC+B-A9-87*6+5+4321
4E09	16659	-12-3-(4-567+8-9AB+C+DE)	-E-D-C+B+A98-7+65+4321
4E0A	16660	-12+3+45+6-78*-9A+B+CD+E	E*(DCB+A-9+8+7-(-6-5-43*-21))
4E0B	16661	-1-(23-4567)-(-8-9AB+C)-DE	-E-D-(CB-A98-7-65+4321))
4E0C	16662	1+2-3-4+5678-(9-AB)*(-C-D+E)	-ED-C+BA9+8*7+6-5+4321
4E0D	16663	-1234+5678-(-9AB-C+D-E)	-E-D-C-(BA9-(-87-6))-(-5-4321)
4E0E	16664	(-1-2)^3*(4+(-5-6)*7*8)-9-A-B-C*-D+E	-ED+CB-A98*7+6+5-43-2-1
4E10	16665	1-2-(345+67-8*9AB+C+D)+E	E-(D-C)+B-(A-9*(-87-6))-5432*-1
4E11	16666	-12-(-345+67*(8-9A))-(-BCD+E)	-ED+CB*-A*-9-(-876+54*(-3+21))
4E12	16667	-1+2+3+4567+89A+B+C-D-E	E+D+C+B+A98+7-(-6-5)+4321
4E13	16668	-1-((-2/-3-4^5+6)*(7+8)-9)-A*(B+C-D)*-E	ED-CB-(-A98-7+6*-5-4321)
4E14	16669	-1-23-(-4567+8-9AB-C)-DE	-E-D*-C+B*-A-(-9+87)*(6-(5+4))*32-1
4E15	16670	-12+3-(-456-7+8*-9*(A+B-C+DE))	-E-D-(C+B-A-9*-87)-(-6-5432-1)
4E16	16671	1*23-(45+6*(-78-9AB))+CDE	-ED+C*(BA+9*87+65)-(-43-2+1)
4E17	16672	1+2-34+5678*9*(A-B-(CD-E))	E-D-(C-B)-(A-98*76-(54+321))
4E18	16673	-1234+5678-9+ABC-DE	-E+D*(C-B-A)+9*(8+7+6+5^4)*3-2^1
4E19	16674	-123+456-7+8*(9AB-CD)+E	E+D+C-B+(-A9-8)*7-6+5432-1
4E1A	16675	-1-(2-3-(4567+89A-B))-(-C-D-E)	-EDC-(BA-98*-7*-6)-5+4321
4E1B	16676	1-2-3+4567+8-9-AB*-C+D+E	-E+D+C-B-(A9*8+7)+65*43*(2+1)
4E1C	16677	1+2345+6*(789-(AB+C))*(D+E)	-E+D*(C-B-A)+9*(8+7-6+5^4)*3+2^1
4E1D	16678	123-4+5678-9-AB*C-(D-E)	-E+D*(C-B-A)-9*(-8-(7-(6-5^4)))*3+2+1
4E1E	16679	1-(-2-345)-(-6-7*89A+BC*-D-E)	E-DC+BA9-(-87-(-65+4321))
4E20	16680	(1^2+3)^4*-5*(-6-(-7/8+9))+A*(B+C-D)*-E	EDCB-(-A+98*76)-(5432+1)
4E21	16681	-123+4567+8+9AB-(C-D-E)	E+D+CB+A-(-987-65)+4321
4E22	16682	12+345-(-6-7+8*(-9AB+C+DE))	E+DCB+A+987*6+5*43*-2*-1
4E23	16683	1-2345+6789-(-ABC+DE)	ED-CB*(-A9+87-6*(5+4))-(-3-21)
4E24	16684	1+2*3^4+5^6-7*8*9-A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8+7-6+5^4*3+2)^1
4E25	16685	-12+3+4567+89A-BC+DE	-E+DC-(B+A-9*876-5*4+321)
4E26	16686	1-23+4567+8-(-9-A*BC-DE)	E+D*(C-B-A)+9-8*(-7*-6*-5-4)*(3^2+1)
4E27	16687	-123-4567+89A+B*CD+E	-E+D+CB+A98-(7+65)+4321
4E28	16688	1+23+4567-8+9+AB*C+D-E	E-D+CB*(A+98)+765-4321
4E29	16689	1-23+4567-8+9AB-CD+E	EDC-(B+A9+8*(-7+65)-4321)
4E2A	16690	-1234-5+(6-7+89)*AB-C-D-E	ED+CB-(-A-987)-(-6-5*-4*-321)
4E2B	16691	12+3+4567-(-89A+B+C-D)+E	-E-D+CB+A-98+76*(-54-32)*-1
4E2C	16692	12-(34-5678+9*A*-B+CD*E)	E+D-(C-BA-9+876*(-5-4)+321)
4E2D	16693	12-(3-4567+8)-(-9AB+C)-DE	ED-C-B+A98-76+5+4321
4E2E	16694	12*(3-45-(-67+89A+B-CDE))	ED+C*-B*A-98-(-76-5432-1)
4E30	16695	-1+234*56-7+8-9*(ABC+DE)	ED-(CB-A9)-(-876-(5+4321))
4E31	16696	1-(-2-3)-4-(-5+6-7*(8+9AB+CD))-E	ED-CB-A-9*87-6+5432+1
4E32	16697	1+23+4567+89A+B-(-C+D+E)	ED-C-(B-A98+7+65)+4321
4E33	16698	1+2+34+5678-9*(A-(-BC+D)+E)	E+D*-C-(BA9+8-7)-(-6+5-4321)
4E34	16699	-1-2-(-3-4567-89A)-(BC-DE)	E+DC-B*A9*-8+76-543*-2-1
4E35	16700	12+3*4-(-56+78*-9A-B-C+D*-E)	-E+D*(C-B-A)+(-9*-8+7)*6*(5+4-3)^2+1
4E36	16701	1-(2-3-4567-89A+BC-DE)	-E+DC+BA98-(7+65)+4321
4E37	16702	12-3456+78+9*A-B*C*DE	E*(D-C-B+A98+7-(-65-432-1))
4E38	16703	1+2+3-456-7-8*-9AB-C+DE	E-D+C-(B-A98-7-65-4321)
4E39	16704	12+34-567+89*AB-CDE	-E+D*(C-B-A)-9*(8+7-6*-5*-4^3)+2/1
4E3A	16705	12-(3-45*6-7*(-89+ABC)-DE)	E-(D+C)-(BA9-(-8-76+5)+4321
4E3B	16706	1-(2-345+678*-9-(A+BC+D)*E)	EDC-BA-9-8-7*65+4321
4E3C	16707	-12-(3-456-7-8*9AB)-(-CD-E)	-E-D+CB+A9*(-8-7-6-5)*4+3*2+1
4E3D	16708	-1+2+3-45*6+7*(-8+9)*(ABC+D)+E	E-(D+C)-(B-A98)*7-(-65+4)-32+1
4E3E	16709	12-3+4567+89A-B+C+D+E	-ED-(CBA+98+7-6+5-4321)
4E40	16710	-1+2-(-3+45*6*-7+89A*(-B-C+D)+E)	-ED-(C-(B-A))+9-(8*76-5432-1)
4E41	16711	123+4567-89-A*(B+C-DE)	-ED-(C+BA)-(-9*876+54)+3+2*-1
4E42	16712	-1-23-(4-5*-67)-(-8*-9A-B)*(C-(D+E))	-E-D-(C+BA+9+8*76-5432-1)
4E43	16713	-12+3+4567-(-8*9+AB*-C+D)+E	-E+D*(C-B-A)-9*(8+(-7-(6+5^4))*3)+2^1
4E44	16714	-123-(4567-89AB+C*DE)	-EDC-B+A*987-654-3*(2+1)
4E45	16715	1+2+3-(-4567-8-9AB+CD+E)	ED-C-(B-A98)-(-76-(5+4321))
4E46	16716	-1-(2+34-5678+9)-(A*BC-DE)	-ED+CB+A-9*8*7-65+4321
4E47	16717	-1+2-3+4567+8+9AB+C-DE	E+D*(C-B-A)+9*(8*7+6+5*4*3)^2-1
4E48	16718	-1+2-3*4-(-5678-9A*-B)-(-C-D)*-E	-E+D*(C-B-A)+9(-8+7+6*5*4*3)^2/1
4E49	16719	12+3+4567+89A-BC+DE	E+D-(C-BA9)-(-8+76)-(-5-4321)
4E4A	16720	123-(-4567-89A)-B-(C+D*E)	E-(D+C)-(BA+987)*-6-(543-21)
4E4B	16721	1-2-3+4-56*78+9A*BC+DE	ED-(C+B-A98-(-7-65))+4321
4E4C	16722	1-(-2+3)-(-4567-(8-9A+B*CD)-E)	E+DC+B-A+98*76-54+321
4E4D	16723	12-3+4567+8+9AB-CD-E	ED+C*-B*(A9-87-65-(43-2)-1)
4E4E	16724	1234-5-6*(-789+A)-(B+CD*-E)	E+DC+BA+987+6*-5+4321
4E50	16725	-1234+567*(8+9)-AB+(C-D)*E	-ED-(C-BA9-8+7)-(-65-4321)
4E51	16726	-1+23+4567+8-9A-B*-CD-E	E+DC+BA+(-9+87-65)*(4+321)
4E52	16727	1-2+3+45+6+789*A-BC-DE	-E+DC+BA+987+6-5+4321
4E53	16728	12*3*(456-78-9*(-AB+C+DE))	-E+D*(C-B-A)+9*(8*7+6+5+4^3)^2+1
4E54	16729	1+2-3*-4-(-56*-7-(-8*-9AB-(CD+E)))	E+D-(CB-A98)-(-7+65)+4321
4E55	16730	-1-2+3+4567-8+9AB-(-C-D*-E)	E+DC-B*A*(98-7)-(-6543-21)
4E56	16731	1*-23*(4+5+678-9AB+CD+E)	-E+D*(C-B-A)+((-9+8*7)*-6+5)*(-4^3+2)/1
4E57	16732	1-23+4*5*-6-7*(89+AB+CD*-E)	ED+CB-(A-987+6*5-4321)
4E58	16733	-1-((2+3)^4*(5-6*7+8)-9)+A*(B+C-D)*-E	EDC+B*(A-98-76)*-5+4-32-1
4E59	16734	-1-(-2345-6+7*-89*A+(-B-C)*-DE)	-E+D*(C-B-A)+9+8+(7-6*(-5*-4+3))^2-1
4E5A	16735	-123+4567-89+ABC-D-E	ED+C-(B-A98-7)-(-65-4321)
4E5B	16736	1*(2-34-(-567+89))*(A-(-B+C)-(-D-E))	-E+D*(C-B-A)+9+8+(7-6*(-5*-4+3))^2+1
4E5C	16737	1-2-3*(4-567)-8*9A*-B+C*(D+E)	-EDC-(B-A98+76)+5432+1
4E5D	16738	-1+23-4+5678+9*-AB-CD+E	-E-DC*-B-(A-98)+76-(-5-4321)
4E5E	16739	(1*-2+3+4^5+6*7)*(8+9)+A*(B+C-D)*-E	-E-D+CB+A98*7-(-6-5)+4*-32+1
4E60	16740	-1*(234+5-(-6+78)-9*A*BC-DE)	-ED+CB+A98*7-6-5+43-21
4E61	16741	-1+234+5-(67+8)*(-9A-B)+C*-D+E	-ED+CB+A-9+8-76-5+4321
4E62	16742	-12+3+45*(67-(8-9))-(-AB-C)-D)-E	ED-C*-B*(-A+9*(8+7))-(-6+5+4-3-21)
4E63	16743	1+23+4567+8+9AB-CD-E	E-(D-C+B+A-9*(-8-76))-5432*-1

Base 15	Base 10	Increasing	Decreasing
4E64	16744	-12+3*(456+7+89A+BCD-E)	E*-D*(-CB-(-A-9-8-7))+65-(-4+3+21))
4E65	16745	-1-23*-4*-5+67+8*9AB-CD+E	-ED+C*-B+A*9*(-87+65-43)*2*-1
4E66	16746	-1234+5678+9A-B*-CD+E	-E-D*-C+B+A98*7-(65+43)*2(-1)
4E67	16747	123-(-4567-89A)-(BC-D+E)	EDC-(B+A-9)-(8*-765+4)-(-32+1)
4E68	16748	1+23-(4567+89)-ABC*-D+E	-ED-C-(B-(-A+876*(5+4)-(-32-1)))
4E69	16749	123+4567-(-89A+BC)-(D-E)	-E+D*(-C-B-A)+9*8*7*(6*5+4+3^-2)^1
4E6A	16750	1+2+3+4-67-8-9*-A*BC+D+E	-E+D-C+B-A98*-7-(-65+43+21)
4E6B	16751	-1+2-(-345+6)+78-(-9*-A*-BC-(-D-E))	E+D+C-B*-A*-9-(87-6-(5432+1))
4E6C	16752	-12-34-56+7+89*-A*-B-CD*-E	-E+D+C-B-(-A98*7-65-(-43-21))
4E6D	16753	-123+4-(-5+6)-(-789*A-(BC-DE))	-E+D*C-(-B+A98)*-7-(65-43+21)
4E6E	16754	12-(-3-4567+89+AB*-C-DE)	E-(-DCB+A+98*(-7-(-6-5)))-4321
4E70	16755	1-(2*3+4^5*(6/(7-8)-9))-A*(B+C-D)*-E	-E-DC*(-BA+98)*7-(6+5*43)*2-1
4E71	16756	12-34+567+8*(AB+C)-DE	E+DC-(-B+A9*8)-(76*5-43)*21
4E72	16757	123-(-4567-89A-B-(-CD+E))	-E-D-(-CB-A9*-8)+7*6+5432+1
4E73	16758	-123-(-4567-8)-(9A+B*(-C-DE))	-E+D-C-(B-A98*7)+65-43-2+1
4E74	16759	-1+(2/-3+4-5*-6*7)*8*9-A*(B+C-D)*-E	-E+D+CB+A+98*76-5*4+321
4E75	16760	((1-2^3)^4+5)*6-7*-8*9+A*(B-C)*D*-E	-E+D*(-C-B-A)-((-9+8*7)*-6*(-5+4^3+2)-1)
4E76	16761	(1-2^3)^4+5^6-(-7-8)*9+A*(B+C-D)*-E	-E-DCB+A9+876+5432-1
4E77	16762	-12*(3+4+5+6+7+8-9*-A*-B+C-DE)	-E-DCB+A9+876-5432*-1
4E78	16763	12345-678+9A-BCDE	E-DC-(-BA9-87+6+5)+4321
4E79	16764	1+23+4567-(8-(9AB+C)+D)*E	E-DCB-A987-6+5+4*321
4E7A	16765	1+2+3*4+5+6-7-8*(9-A)*(B-C+DE))	E-(D+C)-(B-A+9)*(-8-765)-4-(3-2)+1
4E7B	16766	1-234-567-89A*-B-CDE	-E-D*C+BA9-(-8+7-65)+4321
4E7C	16767	1-(2+3)+456-(78+9*A*-BC+D+E)	E-D*-C*B*-A-9^8(8-7)*-6*(5^4+3)+2-1
4E7D	16768	1*(2-3)*4*(5+6+7+8+9-A-B-CDE)	E-D*-CB+A9+8-7-65+4321
4E7E	16769	-1+23+4567+8+9AB-CD+E	-E-(D+C)+BA9-87-(-65-4321)
4E80	16770	-1*2*-3*(-45-6+7+8-9A-B+CDE)	E-DC+B+A-(-9-8*-76)+5432-1
4E81	16771	-1-23-4-5+6+789*A-B-C-DE	-E+D*(-C-B-A)-((-9+(-8-7/6)*5^4)*3+2^-1)
4E82	16772	1-(2+(-3-4^5-6*7)*(8+9))+A*(B+C-D)*-E	-ED+CBA-9+8+7-(6-5*-4*-321)
4E83	16773	1+2+3+4-5+6+7+8+9+AB+CD+E	-E+DC-(B+A98*7+65+43)-2*1
4E84	16774	-1-2-3+4-5-6-7+8*9*-A+B*(-C+DE)	-E+D*(-C-B-A)-9*(-8*(-7-6*(-5-4/3^-2)))-1)
4E85	16775	123+4567+89A-BC+D+E	-E+D*(-C-B-A)-9*(-8*7-(-6+5^4)*3)+2-1
4E86	16776	1^2*(-3-4)^5+6^7/8-9+A*(B+C-D)*-E	E+D*-C+B*A9*8-76*-5*4+321
4E87	16777	-1-23+4567-(89-ABC+DE)	-E+D*(-C-B-A)+9+8*7*6+5*4*3^3(2+1)
4E88	16778	-1-(2-(3+4+5)+6-(-7+8+9))*-AB-(-C-D+E))	E-D*-C*B*-A-9*(-8+7-6*(5^4+3))+2+1
4E89	16779	1-23-(-4567-(-89+ABC))-DE	ED-C*-B-(-A+9*-876-(-54-321))
4E8A	16780	-1/-2*(3-(4-5))^6-7*8*9+A*(B+C-D)*-E	E+D+CB-A-9*-876+54-321
4E8B	16781	-1-(2+3+4+5+6-(-7+8+9))-A*B*(-C+DE)	-E+D+C-B-A98*-7+6+5-4*3+21
4E8C	16782	1+2-(-3-(4-5+6-7+8-9A-BC))-DE	-E+D*(-C-B-A)+(-9-8*7)*((-6-5)*-4*-3*2-1)
4E8D	16783	(1-(2+3)^4)*(-5^6+7/8)+9+A*(B+C-D)*-E	ED+CB+A-(-987-6+5-4321)
4E8E	16784	1234-(5-6*(-7+8+9AB)+CD+E)	-E-D+C-B-A*-987-6*(54+321)
4E90	16785	1-2*-3+4567-8+9-(-A+BC)*D+E	-E+DC+B+A98-7-(6+5-4321)
4E91	16786	12-(34-5678-9)-(-A*-B*C+DE)	-E*(-DC-BA-(-9+8+76+5-4+321))
4E92	16787	-1+2-3*4*-567+89A-BC*(D-E)	ED+CBA+9*876+5*(4-321)
4E93	16788	123+4567-8+9A*B+C+DE	-E-DC-BA*9-(87*-6-5432*1)
4E94	16789	-1*(2+3-4-5678+9*(AB+C+D-E))	E+D+C-BA-(9+8*76-5432*1)
4E95	16790	(-1+2+3+4+5+6+7)*(8+9)+A*(B+C-D)*-E	ED+C-B*(A*(-98+7)-(-65+4+32-1))
4E96	16791	-12-3+4567-(89-ABC+DE)	E-DCB+A9+876+5432+1
4E97	16792	1-2+3+4+5+6*(-7-(-8-9-(-AB+CD+E)))	E-D+C-BA+987*6-5+43*-21
4E98	16793	1+23-(-4-(-56-789*-A))-(-BC+D+E)	ED+CB+A98-76*(5+4+3)*-1
4E99	16794	-1-2345-(6*7-8-9)+A*-B*(C+DE)	ED+CB+A+987*6-(54+3)*21
4E9A	16795	-123+4567+89A+BC+DE	-E+D*(-C-B+A9-87*-6+5+4*(-3-2)*-1)
4E9B	16796	-12*(3-(-45-678-(-9AB+C-DE)))	-E+DC-B-A+9*(-87-6)+5432-1
4E9C	16797	-12-3+4567-8*-9-AB-C*-D+E	-EDC-(-BA-987-6)-(-5432+1)
4E9D	16798	1+2-3+4567+89A+B+C*D-E	E-DC+BA+98*76-(5-432-1)
4E9E	16799	-1234-(-56+7)-(-89*AB-C+D)*E	-EDC-(-BA-987-6-5432)+1
4EA0	16800	-12-3+4567+89A+B+C*D-E	-E*(D+C+BA-(98-(-76*5+4-321)))
4EA1	16801	-1-(234-5)-(6+78)-(9*AB*-C-D-E)	-E+D*(-C-B-A)-9*(8-7-6^5/4+3^3(2+1))
4EA2	16802	-1234-(-5678+9)-(AB-C*DE)	E+DC-(-B-A)+9*(876-5-43-2-1)
4EA3	16803	1-(23-4567)-(-89A-(-B+CD-E))	-ED-(-CBA-(-98-7)-65-4321)
4EA4	16804	-1-23+45-6-7*-8*9*(A+B)+C*D*-E	-ED+CBA-(9+8-(-7+6*-5))+4321
4EA5	16805	-1+23-(4+5+6+7+8+9*-A*(B+C))-D*E	-E-D+CBA-98-76+5+4321
4EA6	16806	1-(2+3)+4-(-5+6)+7*(8+9AB+CD+E)	-ED+C-(B-A98*7+65+4*-3*21)
4EA7	16807	1-2-(3-4567)-(-89-ABC+DE)	-E-D*CB*-A-98*7*(6-(5-4-3))-(-2-1)
4EA8	16808	123+4-(-5678+9A*B-C+DE)	-E+D*(-C-B-A)+(-9-8*7*6)*-5*(4*3-2)+1
4EA9	16809	-123-4+5+6+7+8+9-(-A+B-C)-D-E	-E+D*(-C-B-A)-9*(8-7-6*-5*-4^3+2)-1
4EAA	16810	1+2+3+4567-8-9-A-B*-CD-E	-E+DCB+A9+8-7*65+4321
4EAB	16811	-123+4567+89+ABC-DE	-E+D*(-C-B-A)-9*(8-7-6*-5*-4^3+2)+1
4EAC	16812	-123-(-4567+8)+9-(AB+C*-DE)	E-DCB-A*-9*(87+65)-43-2-1
4EAD	16813	1-2+3+4567-89-(-ABC+DE)	-E+D*(-C-B-A)+((-9-8)*7*-6+5)*-4*-3*2/1
4EAE	16814	1-2-(34-5678+9*(A+BC))+DE	-E+D*-C-B-A+9*(876-5)*4(3+2*1)
4EAO	16815	1-2-(-3+4^5(5+6-7))*-8*9+A*(B+C-D)*-E	E+DC-(B-A98-7)-6+5+4321
4EB1	16816	-1-234*5*-6-(7+8-9AB)+C*(D-E)	ED-C*-B+A98*7-(6-5*-43-21)
4EB2	16817	1^2-(-3+4^5(5+6-7))*-8*9+A*(B+C-D)*-E	-E+D-C-(-BA9+87*(-6-5))*4+321
4EB3	16818	-1*2*-3*(4+5-6-7-8-9-(-A+B-CD+E))	-E+D*(-C-B-A)-9*((-8+7)*-6*-5*4^3+2)-1
4EB4	16819	1+2-(-3+4^5(5+6-7))*-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9^8(8-7)*(-6*5*4^3+2)^1
4EB5	16820	1-(-2-345-678*9+A)+B+CDE	E+DC-B+A98*7-(-6+5+4)*32*1
4EB6	16821	-123-456-7-89*-AB+CD*-E	E-DCB*-A-(98-7+6)-5-4321
4EB7	16822	1+2*-34*5*-6-7-89*-A-B*CDE	E-(DC+B-A-(9*8+(7-(6-5)))*-4*-321))
4EB8	16823	12+3+4567-(-89-A*BC+D*-E)	E+D+CB-A9-87*(-6-5+4+32*-1)
4EB9	16824	-1*(-2*-3+4^5+6*7)*(-8-9)+A*(B+C-D)*-E	-ED-CB+A98*7-6*(-54+3)+21
4EBA	16825	((1-2^3)^4+(-5-6*7)*8)*9+A*(B+C-D)*-E	ED-C-(-B-A98+7)-(-6-5-4321)
4EBB	16826	1^2-3*4+5^6-7*(8+9)-A*(B+C-D)*-E	-E-(D-C+B)-(-A98*7+6)-(-5+4+3-21)
4EBC	16827	123-(4-5678+9A*B-C*-D+E)	-E+D*(-C-B-A)-9*(8-7-6*-5*-4^3)-(-2-1)
4EBD	16828	(-1-2)*(-3-4^5+6+7+8+9)+A*(B+C-D)*-E	E+DC-(-B+A+9*(-876-(-5-43+2)))
4EBE	16829	1+2+3+4+5+6+7+8+9+A-B-C-DE	EDC-B-A98-(-765-4321)
4ECO	16830	-1+2+3+4567-(-89A-B*C-D)+E	-ED+C*B*A-(98-765-4321)
4EC1	16831	1-2-(3-(4567+89A))-(-B-CD)-E	-ED+CBA-98+76+5+4321
4EC2	16832	12+3+4+(-5+6)*789*A-B-C-DE	-E+D*-C*B*A-(9+(-8-7*-6^5)/-4*(3/2+1))
4EC3	16833	-1-(-234-56+7*-89*(-AB+CD-E))	E-D-(-CBA+98+76)-(-5-4321)
4EC4	16834	-1*-2*(-3+4^5-(-6+7)*8)*9+A*(B+C-D)*-E	EDC-(-BA-9)-(-8+76*5-4321)

Base 15	Base 10	Increasing	Decreasing
4EC5	16835	$-1-234+(-5-67)*(-8+9-AB-C)-DE$	$-EDC-(B-A98)-(7+6-5432-1)$
4EC6	16836	$1*2*3*(4+5+67-89)*(-AB-(-C-D)+E)$	$-E+D*(-C-B-A)+9*(8-7)*6*5*4^3-2+1$
4EC7	16837	$-123+4567-(-8-9AB-(CD-E))$	$-E+D*(-C-B-A)-9*(8+7-6^5/4+3^2*1)$
4EC8	16838	$-1+2-3+4+5+6+789*A-B-C*D+E$	$ED-(CB-(-A-98*76)+5-(432+1))$
4EC9	16839	$-123+4567-8+9AB-C+DE$	$-E-(D+CBA)-(-9-876-5432)-1$
4ECA	16840	$-1-23+4567-(-89+AB-C*-D*-E)$	$-E+D*(-C-B-A)+9*(8-7)*6*5*4^3+2+1$
4ECB	16841	$-12-3+4+5+6+7*8*9AB+C-D+E$	$-E-DC-(-BA9-87-65-4321)$
4ECC	16842	$123+45+6+7*89A-B+CDE$	$-E+D*(-C-B-A)+9*8*(7+(-6+5^4)*(-3-2^1-1))$
4ECD	16843	$-1-23+4567-(-8-(9AB-(C+D)))+E$	$EDC+B-(A+9*-876+54*32+1)$
4ECE	16844	$123-4-5+6-78*-9A+BC+D+E$	$E-D-(-CB+A98)*-7+654+3-(2+1)$
4ED0	16845	$1+23+4567-(89-(ABC-DE))$	$EDC-BA9+876+5+4321$
4ED1	16846	$123-4+5*6-(7*(8*9-ABC-D))+E$	$EDCB-A987+6-543*2*-1$
4ED2	16847	$-1-2-3+4567+89A-B-C+DE$	$-EDC-B+A98+7-6+5432-1$
4ED3	16848	$1+2-3-(4-56-78*9A-BC)+DE$	$-E-D-(C+BA)-(-98*76-(543+2)+1)$
4ED4	16849	$-1-2*(-3-(-4-56))+789*A-B+C-D-E$	$E+DC+BA+987+65+4321$
4ED5	16850	$-1-2+(3+4)*5-6-7-8*9-(-A+B*(-C-D+E))$	$-E-DC*-B+A9-(-87-65)+4321$
4ED6	16851	$-1-(23-4567-89A-B-CD-E)$	$E-D-CBA-9+876+5432+1$
4ED7	16852	$-12-3-456-7-89*-AB-CDE$	$-ED+C-B-A+9*(876-5-4)-3-2-1$
4ED8	16853	$1*23-(-4567-(89A+B+C*D))-E$	$-ED-C+(BA-98)*(76+(5+4)*-32*-1)$
4ED9	16854	$1-2*3^4+5^6+7-8-9-A*(B+C-D)*-E$	$-EDC-B+A9-(8-765*4*3)+21$
4EDA	16855	$-1*(-2-3)*(-4+567+89A-(B+C-DE))$	$-EDC+BA-(9-8)*(-765*4*3-(-2-1))$
4EDB	16856	$-1-(2-3)-(-4-56)-(-78*9A-BC-DE)$	$-E+D*(-C-B-A)+9*8*(7-6*5/4*3)^2+1$
4EDC	16857	$-1234-(-5678-(9AB-(-CD-E)))$	$ED+CB-A+987+65+4321$
4EDD	16858	$-1+2+3-456+78*(9A+B)+CD+E$	$-EDC+BA+9-8-765*4*-3-2+1$
4EDE	16859	$1+(-2-3^4)*-5*6*7*8*9-A*(B+C+D+E)$	$-E-DCB-(-A-987-6-5432)-1$
4EE0	16860	$1-(-23-4567)-(-89A+B+C-D^2E)$	$ED-CB-(-A98-7)*(6+5-4)-(-3-2-1)$
4EE1	16861	$-1+234*5*6+789A+BC-D+E$	$-E-DCB+A-(-987-(6+5432+1))$
4EE2	16862	$1*-23-(-4567+8*9-ABC-D*-E)$	$-E-D+CBA-98*(-7-65+4)-3+2+1$
4EE3	16863	$1*23*(4-5-6+7+89+AB+C+DE)$	$-ED-(C-BA9)-(-8765+4321)$
4EE4	16864	$12*(-3+5+6-(-789+AB+BC-DE))$	$EDCB+A98*(76-54-32+1)$
4EE5	16865	$-1+2-3+4567+8+(-9+A)*B*CD+E$	$-E-D+CB+A98+7+65+4321$
4EE6	16866	$-1*(23-4567-89A-B-C-DE)$	$EDC-B*(A-9+8*7)+6*(54-3)*21$
4EE7	16867	$-12-3+4567-8+9AB-C-(-D+E)$	$-EDC-(-B-A98+7)-(-6-5432+1)$
4EE8	16868	$1-(2-(3+4+5+6-7*(89-AB))*-C-D+E))$	$-ED+C*BA*9*8*(7+6+5)+43*2-1$
4EE9	16869	$1+2+3-(-4567-89A+B)-(-CD-E)$	$-E-(D-CB)-(-A98-76-(-5+4321))$
4EEA	16870	$-12-(-3-(4567-8-(9A-BC*D)))+E$	$-ED-CBA+987-6+5432*1$
4EEB	16871	$-1234+5678+9AB+C+DE$	$E+DC-B+A98*7-6-54+3*-2+1$
4EEC	16872	$1+2-(3+456)-(-7+89*-AB)-CDE$	$-ED-CB-(-A-9*(876+5))-(-43+21)$
4EED	16873	$12+3+4567-(-89A+B)-(-C-DE)$	$-E+D*(-C-B-A)-9*(8+7-6^5/4+3+2^1)$
4EEE	16874	$1+2+3-(-4567-8*9-ABC)-DE$	$-E+D*(-C-B-A)-9*(8+7-6^5/4+3+2)+1$
5000	16875	$12-3-4+5+6-(-789*A-B)-(-C+DE)$	$EDC+BA-9-8-765*(-4-3-2+1)$
5001	16876	$123-4*5-6*(7+89+(-A+B))*-CDE$	$E+D-(CBA-(-9+876)-5432*1)$
5002	16877	$1-23-(4-56+789*A)-(-B-C+D+E)$	$E+D+CBA-(98-(7-65+4321))$
5003	16878	$-1+2*-3+4567-(8-9AB-(C-D-E))$	$E-DC-(B+A-9*876+54-3+21)$
5004	16879	$1+234-(567+8*(-9AB+C)-DE)$	$EDCB-A-(9876+543)-2-1$
5005	16880	$1+23*4-5+6*(7+8*(9A+BC)+DE)$	$EDCB-(A-(-9876-543+2*-1))$
5006	16881	$1+2-3+45-(-6-789*A)-B-CD-E$	$-ED-CBA*(9-8-7)-65-4-32*1$
5007	16882	$1+2*-3+45*6-78+9A*BC+DE$	$-E+D+C-(-BA9-8-(-7+6*5+4321))$
5008	16883	$-1-2-3-(-4567+8-9AB+C+D-E)$	$-ED-CBA+987+6+5432+1$
5009	16884	$12-3+4+56-(789*-A+B+C+D^2E)$	$-E*(D-C-(-B+A))*(-9-(-87+6+5)-(4+321))$
500A	16885	$12-(3-4567-89A-BC)+D+E$	$EDCB-A-9876-543+2+1$
500B	16886	$1-2-(-3+4-56-7*(-8+9)*ABC-D*-E)$	$-ED-(-CBA+9-87)-(-654*-3-(2+1))$
500C	16887	$-1-2^3*(-4-5*(6*7+8))*9+A*(B+C-D)*-E$	$-E+D-C-(BA+98)*(-76-(5-(43+2)))+1$
500D	16888	$1+234+5678+9AB*-C-D-E$	$E-DCB-A*(9+87-(654+321))$
500E	16889	$-1-(-23-4567)-(-89A-B-CD+E)$	$-ED+C-(BA9-876)-(-5432-1)$
5010	16890	$1-2^(3+4)+5^6-7+8-9-A*(B+C-D)*-E$	$E-(-D-(CBA9-87*65))-4321$
5011	16891	$12-3+4-567-(8*-9*(A+B)*C+D-E)$	$-E+D*(-C-B-A)-9*(8+7-6^5/4+3)/(2-1)$
5012	16892	$-1+2-3*(-4^5*6-(-7*8+9))+A*(B+C-D)*-E$	$-E+DC+B*-A*9-87-6+5432*1$
5013	16893	$123-(-4567-89A-BC)-DE$	$-E-D+C*(B-A98+(-7+6+5))*(432+1))$
5014	16894	$1+2-3*(-4^5*6-(-7*8+9))+A*(B+C-D)*-E$	$-E-DCB+A9*(87-6)+54+321$
5015	16895	$-12-3+4-56+789*A+B)-(-C+D-E)$	$-ED+CBA+98-76-(-5-4321)$
5016	16896	$-1*-23*4*(-56+78)*(9-A)*(B+C-D-E)$	$ED-CB+A98*7+6-(-54+3)+21$
5017	16897	$-1-(-2+3-4567-89A-B)-(-C-DE)$	$EDC-(-B-(-A-987*-6)+54)+321$
5018	16898	$1+23+4+(-5-67)*(-89-A)+BCD+E$	$-E+D-(-C+BA-98*76-543-2+1)$
5019	16899	$-123+45+678+9-A*B*(C*-D+E)$	$EDC+BA+9+8*(-76+5)+4321$
501A	16900	$-12-(-3+4+567-9*A*(-B+C+D)*E)$	$EDCB+A-(9876+543+2*1)$
501B	16901	$-1234+567-8*(9-ABC)+DE$	$EDCB-(-A+9876)-(-543-(-2+1))$
501C	16902	$123+4567+89A-B+C*(D-E)$	$-E+D*(-C-B-A)-9*((-8*-7-6^5)/4+3)+2^1$
501D	16903	$1-(-2+3-4)-(-5+6*789-(-AB+C)*-D^2E)$	$-E+D*(-C-B-A)-9*((-8*-7-6^5)/4+3)+2+1$
501E	16904	$-123-(-4567-8)-(-9A+BC*-D+E)$	$-ED-CB-A+9*(876+5+4)+32+1$
5020	16905	$-1-23+4567+8-9+ABC-DE$	$E-DC-(-BA9-(8765-4321))$
5021	16906	$(1+2+3)^4*(5+(-6+7)/8+9)+A*(B+C-D)*-E$	$-EDCB-A-9-(-87-654*32)+1$
5022	16907	$-12-3+4567+8-(-9AB-C-D+E)$	$E-D*C-B-A+9+87*6+5432+1$
5023	16908	$-1+23-456-7*(89-A-BCD)+E$	$-ED-CB*-A-98*(-7-65)+4*32+1$
5024	16909	$12+3*45*6*7+8-(9A+BC)*(-D-E)$	$-E-(-D-C-(-BA+9*876-54+32*-1))$
5025	16910	$1-((-2-3^4*5)*6-(-7-8)*9)+A*(B+C-D)*-E$	$-ED-C-(B-A*-98*-7+6*(-543-(2+1)))$
5026	16911	$-1-23*456+7-89*(-AB-C-DE)$	$E+D-CB-(-A-9-8-7*(6-543*-2)*1)$
5027	16912	$12-3+456+789A+B*(C+DE)$	$-E+D*(-C-B-A)-9*(8+7-6^5/4)-3*2^1$
5028	16913	$-1+23+4*5-6-7-8*(-9A)*B*-CD+E$	$-ED+CBA+98+7+6+5+4321$
5029	16914	$-12+3+4+5-6*78-9*-AB*C+DE$	$-E+D*(-C-B-A)+(9+8)*(7-6-5+4^3(3+2)+1)$
502A	16915	$1+(2*-3^4+5)*(-6-7*-8*9)-A+B*(C+D^2E)$	$ED-C-B+A98+76+5+4321$
502B	16916	$1+23*-45+678+9*AB*C+DE$	$-ED+CBA-(-98-7+6+5*4*-321)$
502C	16917	$12-3+4567+8+9AB-C+D-E$	$-E+D*(-C-B-A)-9*(8+7-6^5/4+3^2-2^1)$
502D	16918	$12345-(-6-7*-89A-B*-C^2DE)$	$-E+D*(-C-B-A)-9*(8+7)-6^5/4-3^2*2^1$
502E	16919	$-1234-5+6*7+89*AB-(C-D)-E$	$-ED+C-B-(A9*(-87+65-4)*3+21)$
5030	16920	$123+4567+89A+BC-D^2E$	$-ED-CB*A*-9-87+6+54-3-2*1$
5031	16921	$-12-3-4+56-789*-A-BC-D+E$	$E-DC-(B*A+9*-876)-((-5-4)*3-2*-1)$
5032	16922	$1+23+(-4567+8-(9AB-C))*(D-E)$	$-E-DC-B+A98-76*-5+4321$
5033	16923	$1234+5^6-(-78+9)-(ABC+D+E)$	$ED-C+B+A98+7+6+5+4321$
5034	16924	$(-1/-2*-3+4^5(5+6-7))*8*9+A*(B+C-D)*-E$	$E-D*C-(BA9+8)*-7-(-654-(-3+2))*-1$
5035	16925	$1-23+4567+8+9-(-ABC+DE)$	$E-DC+BA+9+8*-76-5432*-1$

Base 15	Base 10	Increasing	Decreasing
5036	16926	123+4567+89A-B-C*(D-E)	-E*(-D-CB+A9-8-7*-6*-5-432+1)
5037	16927	1+2-3*(-4^5+6)*(7+8-9)+A*(B+C-D)*-E	E-D-CB*A*-9-8*7-6*-5*(-4-3)-2*-1
5038	16928	-1*(-2-3*-45)*(-678-9)*-AB/(-CD*E)	-E+D*(-C-B-A)-9*(8+7-6^5/4)+3^2+1
5039	16929	12-3+4567-8+9AB-C+D+E	E-D+C+B+A98*7-6-5*(-43+21)
503A	16930	-1-(-234+56)-(7*-89A+B-CDE)	-E+D*(-C-B-A)+9*8*7-6+5^4*3^(2+1)
503B	16931	12+3+4567-(8-(9AB+C+D-E))	E-D+C+B*(-A*9*-8+76+5-4+321)
503C	16932	-12*(34+5-67+89A-(-B+CDE))	-E-D+CB+A98*7-65+4*(-3+21)
503D	16933	1-23+4567+89+AB*C-D*-E	E-D+CBA-(98+7-(6-5)-4321)
503E	16934	-1-2*3+4567-(8-9-(ABC-DE))	ED-(-C-B-A98*7-(-65+4-3+21))
5040	16935	-123+4567+8-(-9-ABC-D-E)	-E+DC+BA9+8-76+5+4321
5041	16936	1-2-3+4567-(8-9)*ABC-DE	-E-DC-B*-A*98-7+654+3-2*-1
5042	16937	123+4-(5-67*(8+9)*A-(B+CD-E))	EDC+BA-(-9+8*(-765-4))-(-3-2+1)
5043	16938	-1-2345+67+89*(A+BC)+DE	-EDCB-A-(98-7-65*(4+321))
5044	16939	(-1+2)*3*(-4^5*6+7)-8*9+A*(B+C-D)*-E	E-D*-C*-B-A98*7+6*5*-43*(2+1)
5045	16940	-123+4567+89-AB-C*-DE	-ED-(-C-B+A-9*(876+5)+43+21)
5046	16941	1+2-3+4567-(8-9)-(-ABC+DE)	-EDC-(-B-A9*87-6-54+3*(-2-1))
5047	16942	1+2-3*(-4^5*6+7)-8*9+A*(B+C-D)*-E	E+D*CB-(A+9-8765+4321)
5048	16943	-123-(45+6)-(789*-A-(B+C)-DE)	-EDCB+A987+6543-21
5049	16944	-1-23*4-(-56+789)+A*B*(-C-D*-E)	-E+D*(-C-B-A)-9*-8*-7*-6*(-5/-4*3+2)-1
504A	16945	12+3*-4+5678+9A*-B-C+DE	-E+D-(-C-(BA9-8)-(7+65+4321))
504B	16946	1-2-3+4+5^6-7-8*9-A*(B+C-D)*-E	E+DC-B+A98*7-6-(-5-4*-3+2)*1
504C	16947	1-(-2-3)-(45-(-6+789*A+B-C))-(-D+E)	-ED+CBA+9-(8+7-65-4321)
504D	16948	(-1-2)*(-3-4^5*6+7)-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9+8+7+6+5)*(4^(3+2)-1)
504E	16949	1+2-(-34+5)-(6+789*-A-B*C*(D-E))	-E+DCB-(A-987*6+5*-43*(2+1))
5050	16950	-12-(3-4*5-(6+789)*A)-BC-(-D-E)	E-D-CB-A*(98-765+4*-32+1)
5051	16951	123+4567-8+9AB-CD-E	ED+C+B+A98+76-5+4321
5052	16952	-12-3-4567-(-89AB+C*-DE)	E+D+(-CB-A98)*-7-6-543+21
5053	16953	123+4567+8-(-9AB+C+DE)	ED-C+BA9+8-76-(-5-4321)
5054	16954	-1-(-23-(4567+8*-9*A)-B-CDE)	-E+D-(CB-A+9*-876-5*-4*3)-(2+1)
5055	16955	-12+3-45-6-(-789*A-B)-C-(D-E)	E+D*C*-B+A-9*(8+(-7-6)*-5*-4^3/2)-1
5056	16956	12+3+4+56*7-8*-9AB+C+D-E	-E-(D-C)-(-BA-9+87+6*(5-4*321))
5057	16957	-1-(2-3-4567)-(-8-(9+ABC-DE))	-ED+C*BA9-(87+65+4321)
5058	16958	123-45*6-789*-A-B*C-D*-E	E-D-C+B+(-A98-765)*-4+321
5059	16959	12-3-4567+89A-B*CD*-E	-E+D+C+BA9-8+76+5+4321
505A	16960	-12+3+4+5678+9*(A+B+C)-D-E	-E-DC+B+A*98*(7-(-6-54))-(-3-21))
505B	16961	-1-23-45-(6+78-9*-AB*-C)-DE	ED-(C+BA)-(9+8*76-5432*1)
505C	16962	-1*(-2+3)*(4-5678+9*(-A+BC-D)-E)	-E+D*(-C-B-A)-9*(8-7-6^5/4+3^2)-1
505D	16963	1+2-3*(-4^5*6+7+8+9)+A*(B+C-D)*-E	E-(D-(C+BA9+8+7)-(65+4321))
505E	16964	-1-2+3*4^5*6+7-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(8-7-6^5/4+3^2)+1
5060	16965	-1*2+3*4^5*6-7*8-9+A*(B+C-D)*-E	-ED+CBA+9-8+76-5+4321
5061	16966	-12+34-56-789*-A-B*(-C+D)-E	ED+CB-A9*8-(-7+6)-(-5432-1)
5062	16967	123+4567+8+9AB-CD-E	-ED-CB+A-9*-876+54+3^21
5063	16968	-123+4-5-(-6-(789*A+B)-C*(D+E))	-E+D-C-(B+A*9*8+76-5432-1)
5064	16969	1*2+3*4^5*6+7-8*9+A*(B+C-D)*-E	-ED+CBA+9*8*765+432+1
5065	16970	-1+2+3+4567+8-9+ABC+D*-E	-E+D*(-C-B-A)-(-9*(8+7-6*-5*4^3)+2^1)
5066	16971	-123+4567-89+ABC+DE	-ED+C*-BA*-9-(-8+765-(4-32-1))
5067	16972	-12+3+4-56+7+(-8-9*-A)*(B-C+DE)	-E+D*(-C-B-A)-9*(8+7-6^5/4-3^2^1)
5068	16973	-1234+5678-(9A-BCD)-E	-E+D*(-C-B-A)-9*8-7+6^5/4*3^2-1
5069	16974	1-(-23-4567+(-8+9)*-ABC+DE)	-E+D+CBA-98-7*-6-5+4321
506A	16975	-1*-2*(-3+4^5-6*(7-8))*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*8-7+6^5/4*3^2+1
506B	16976	-123+456-78-9*A*(B-CD)-E	EDC-BA+98-76*5+4321
506C	16977	123+4567+8-(-9AB-(C-DE))	-ED+CB+A98-(76+5)*-43*-2*-1
506D	16978	1-23+4567-8-9-A-BC*-D+E	-EDC+BA9-87+6+5432*1
506E	16979	1+2+34*(-56+78)-9*(-A+B*C*-D+E)	EDC-BA+9*8*7+65+4321
5070	16980	-1-(2-(-3456+789A))+B+C*DE	E-D-C-(BA-9*876+54-32+1)
5071	16981	-123+4567+8-9A+BCD-E	E+DC+BA9+8+7-65+4321
5072	16982	-12+3+4567-(8-9A-B*CD-E)	-E+D*(-C-B-A)+9*(8+7+6+5*4+3)^2+1
5073	16983	-1+234-56-(78*-9A-B-C*D-E)	E-D+CBA+9-(-8+76)-(5-4321)
5074	16984	1-2+3*4^5*6-7*8+9+A*(B+C-D)*-E	E-DCB-A*-987-654-(3+2)*1
5075	16985	-1+2+34+56-(-789*A-B-C+DE)	-E+D*(-C-B-A)+(-9*-8*7+6)*-5*(4+3)-2/1
5076	16986	-1234-56-7-89*-AB-(CD+E)	-E+D+CB-A98*7-6+54+3-21
5077	16987	-12345+6-7*8*-9*(-AB+C)*(D-E)	-E+D*(-C-B-A)-9*8+7+6^5/4*3^2-1
5078	16988	1+2+3*4^5*6-7*8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9-8*7+6^5/4*3^2^1
5079	16989	12-3*(45+6)+7*(-8-(-9-ABC)+D+E)	-E-D-(CB-A)-(-9*(876-5)+4*-3)+21
507A	16990	-123+4*56*7+8*9AB+C*-DE	-E+D*(-C-B-A)+9*(8+7+6^5*4-3)^2/1
507B	16991	1+23+4567-(-8-9-ABC)-DE	E-D+C-(-BA9-87-6-5-4321)
507C	16992	-123-(-4567-8+9-A-B-C*DE)	ED-CB-A-9*(-876+5)-4*(32-1)
507D	16993	-123+4567+89+ABC-D-E	E-(-DCB-A)+987*6-5*4*-32+1
507E	16994	123+4567-8-9A-B*(C-DE)	-E+D-(-CBA-9)*(-8-7)-65+4321
5080	16995	1*23*(45+6-(-78-9A+B)-C+DE)	-E-DCB*-A+98-(-7+65)-4321
5081	16996	-1+2+3*4*567-(-89A-(BC+DE))	ED+C-(-BA9-8+7)-(-6+5*4*-321)
5082	16997	1*-23-(-4567+8+9-A-BC*D-E)	-E+DC+BA9+8+7+6+5*4*321
5083	16998	-1+2-3+4567+8+9-A-BC*-D-E	ED+C*-BA-987*-6-5-4+3-21
5084	16999	-123-(-4567+89A)-(-BCD+E)	-E+D*(-C-B-A)-9*(8-7-6^5/4+3+2^1)
5085	17000	-12*(34-56+7+89A-B-CDE)	-ED-(-CBA+9+8*-7)+65+4321
5086	17001	(-1-2)*3*(4^5*6+7)+8-9+A*(B+C-D)*-E	E-DCB+A98-76+5432-1
5087	17002	-1-23-4*(56-(789+ABC+DE))	-E-D-(-C-BA9)-(-87+6*543*2*-1)
5088	17003	-123+4*5+6-78+9*AB*C*(-D+E)	E+D+CBA+9-8-76+5+4321
5089	17004	-1+23-(4567-89AB-C*DE)	E-(D-C-BA9-8*7)-(-65-4321)
508A	17005	12-3-(4-5)-6-789-A*-B*(-C*-D+E)	-EDCB+A987+6543+21
508B	17006	1-23*(4-56)-(789A-BCDE)	-EDC+B-A9*(-87+65)*-4*(-3-2*-1)
508C	17007	-12-(-3-4567-(-89+ABC))-(-D+E))	E-DC+B*-A*-98-7+654-(-32-1)
508D	17008	123-(-4567+89)-(-A+B*(C-DE))	E-D+CB-A98*7+6+5*-4*-3-(2-1)
508E	17009	-123+4567+8-9A+BCD+E	ED-(-C-(B+A))-98-(7-65)*4*(32+1)
5090	17010	-1-2-3-(-4567-8)-9A+B*(C+DE)	ED-(-CB+A9*8*7*6)-543*21
5091	17011	1234+5-6*-789+A-B+CDE	ED+CBA9-8+76*-54*3-21
5092	17012	1+2*3-456-789-A*-B*(CD-E)	E+D-(-CBA-9-(-8-7-6)*5-4321)
5093	17013	1-2-3*(-4^5*6+7+8-9)+A*(B+C-D)*-E	-EDCB+A*9+87-654*-32-1
5094	17014	-1234+5678+9-AB+CD*E	E-(D-(CBA-9*8)+7-6-(5+4321))
5095	17015	-12+3-4-(-5-(-6+789*A-B-C))-(-D-E)	-E+D*(-C-B-A)-9*(8-(7+6^5/4)+3)-2/1
5096	17016	123+4+5678-9*(AB+C)-D-E	E-D*(-CB-(A9+8)+76)*5+432*1

Base 15	Base 10	Increasing	Decreasing
5097	17017	$12^*(345+67+89+A+B+(C-D)^*-E)$	$-E-D-(-CBA+98)-(-76+5-4321)$
5098	17018	$1-2-345-(-6+7-8)^*(-9A+BCD+E)$	$-E+DCB+A98^*7-(-65+4-3+21)$
5099	17019	$1+2-3+4567-89+ABC-(-D+E)$	$E-D-CB^*-A^*9+8^*7-6^*(5-(-4+32))^*-1$
509A	17020	$-12+3-(-4567-89-A+B-C^*D^*E)$	$-E+D^*(-C-B-A)-9-8^*7^*(6-5/4^*-3+2)^*1$
509B	17021	$1-23-(-4567-(89A-(-BC-DE)))$	$E+DC+BA^*-9^*-8-7^*6^*5^*4^*(-3+2^*-1)$
509C	17022	$-1-2-3+4+5678+9A^*B-CDE$	$-E-(D-CB)-(-A98^*7-65)+4^*-3^*(-2+1)$
509D	17023	$-1-2-34+5+6-789^*-A-(-B-C)-D+E$	$-E+D^*(-C-B-A)-9/(8-7)^*(-6^*5/4+3)-2-1$
509E	17024	$-12+34+56^*(-78+9A)^*BC/(D+E)$	$E^*(-D-CB-A-98+765-4-3^*21)$
50A0	17025	$12-34+5-(6-7+8)^*(9+ABC)^*(D-E)$	$ED+C+B+A^*98^*7-6-5^*432^*1$
50A1	17026	$-123-4^*5-6^*(-7-89+AB-CDE)$	$-E+D^*(-C-B-A)+9^*(8-7)^*6^*5/4-3^*(2+1)$
50A2	17027	$-12-3-(-4567+89-ABC-D-E)$	$E-DC+B^*A+9^*876+5-43-21$
50A3	17028	$1^*(2+345-67-89)^*(A-(-B-C))^*(-D+E)$	$E-D+CBA+98-76-5^*4^*-321$
50A4	17029	$-12-3^*456-7+8^*9AB-C^*-DE$	$-EDC-B+A9^*(87-6-5)+43^*21$
50A5	17030	$-123-4567-8+9A-B^*-CDE$	$EDC+BA+98^*76+543^*2+1$
50A6	17031	$1-2-3^*4^*5^*6/(7-8)^*9+A^*(B+C-D)^*-E$	$-E+D-C^*-BA-(-98^*76-5+432-1)$
50A7	17032	$-1-23+4567-8-(9A+B+C^*-DE)$	$-E-(DCB-(A-(-98-765^*4^*3+21)))$
50A8	17033	$1+(2-3+4-5+6)^*7/8^*9+A^*(B+C-D)^*-E$	$-E+DCB-(A9-(-87+6+5+4321))$
50A9	17034	$1+23-4^*(-5^*678+9A-(-B-CDE))$	$-E+DC+B^*A^*(-9+8+765-4^*-3+2^*1)$
50AA	17035	$-1-23-(-4567-89)-(-ABC+DE)$	$-E+DCB-(A9-(-8-76+5+4321))$
50AB	17036	$-1+2^*-34+567-8-9^*(A^*-BC-(D-E))$	$-EDC+BA9+8^*-7-6+5432-1$
50AC	17037	$1-23+4567+89+ABC-DE$	$-E+D^*(-C-B-A)-9^*(8-7-6^*5/4)-3^*2-1$
50AD	17038	$-1^*2+3^*4^*5^*6+7-8+9+A^*(B+C-D)^*-E$	$-E^*(D+CB+A-(98^*7+6)-5^*43+21)$
50AE	17039	$12-(-3-4567)-89+ABC-(-D+E)$	$-E+DCB-A9-8-7-6+5+4321$
50B0	17040	$1^*2+3^*4^*5^*6+7+8-9+A^*(B+C-D)^*-E$	$-ED+CBA98+7^*-65^*432^*1$
50B1	17041	$1-2+34+5+6^*(78+9AB)-C^*-DE$	$E-D+C-B^*A^*-98-(-76-543+2)+1$
50B2	17042	$1+23-(-4567-89A)-B^*-C+DE$	$E+D+CBA+9^*-8-(-7+6-(5+4321))$
50B3	17043	$(-1/-2+3)^*(4^*5-6^*7/(-8^*9))-(-A-B-C^*-D+E)$	$ED+C-(-BA9+87)-(-65-4321)$
50B4	17044	$-123+4^*5-67^*-89-A+BC^*(D+E)$	$-E+D^*(-C-B-A)-9-8+7+6^*5/4^*3^*2+1$
50B5	17045	$1^*(-2-3)^*(-4+567-89A-(BCD+E))$	$-E-DC-BA9-8+7^*-6^*5^*4^*3^*-2^*-1$
50B6	17046	$1-(-234-5-6+7^*-89A)-(-B-CDE)$	$ED-(-CB-A98^*7-(-65+4+3-21))$
50B7	17047	$-123+4567+89+ABC+D+E$	$-ED-(CB-A+9^*-8^*-7-65^*43^*(2+1))$
50B8	17048	$-1^*(-2+3-4-5)^*(6^*-7-89+ABC-DE)$	$-E+D^*(-C-B-A)+9^*(8-7)^*6^*5/4-3-2^*1$
50B9	17049	$12-34-(5-6)+7^*(8+9A-BC^*-D-E)$	$E+DCB-(A9+87+6)+5+4321$
50BA	17050	$-12-3-456+78^*(9A-B)+CDE$	$-E-D-(-CBA-(9-8^*-7))-(-65+4321))$
50BB	17051	$1+23-(-4+56)^*(-78+9^*(A+B)^*-C^*(-D+E))$	$-E+DCB-(A9-8)-(-76-5-4321)$
50BC	17052	$-1^*2^*(-345+6-(-78+9-A-B))^*(C-D)^*-E$	$ED+C^*-BA^*-9-876+5^*(-4+3-21)$
50BD	17053	$-1+2-3^*4^*5+6^*7-8-(9A)^*-B^*(C+D+E)$	$-E+DCB-(A+98+7)-(-65-4321)$
50BE	17054	$-1^*2+3^*4^*5^*6+7+8+9+A^*(B+C-D)^*-E$	$-ED+C-(-BA-9^*(876-5))-43-2+1$
50C0	17055	$-12+3+4567-(-89-ABC+DE)$	$ED+CBA-98-76+5+4321$
50C1	17056	$1+2+3-4+5678+9-A^*-B^*-C+D+E$	$-ED-(-C-B-(A+9^*876))-(-5-4-(32+1))$
50C2	17057	$1^*2+3^*4^*5^*6+7+8+9+A^*(B+C-D)^*-E$	$E-D+CBA-9-8-(7+6)-(-5-4321)$
50C3	17058	$-12+3+45-6-789^*-A^*(-B+C)-D-E$	$-E+D^*(-C-B-A)+9+8+7+6^*5/4^*3^*2-1$
50C4	17059	$1+2+3^*4^*5^*6+7+8+9+A^*(B+C-D)^*-E$	$ED+CBA-98-7-65+4321$
50C5	17060	$1^*2-3^*(4^*5^*6/(7-8)-9)+A^*(B+C-D)^*-E$	$ED+CBA9-(-8-76^*54^*-3-2^*1)$
50C6	17061	$1-2-(-3+45^*6+78^*(-9A-B))-(-CD+E)$	$EDC-B^*-A9-(-8-7)^*(65-4+321)$
50C7	17062	$-12-34^*-5-(-6+78)^*(-9A-B)-(-C^*-D+E)$	$-E+DC-(-BA9+8)-7^*-6-(-5-4321)$
50C8	17063	$123-456-(7+8^*(-9AB-C))+DE$	$-EDC-BA+9^*(-876-54+32)^*-1$
50C9	17064	$1-23+4567+89+ABC-D^*E$	$-EDC+BA9+8-7^*6+5432-1$
50CA	17065	$1-23+4567-8+9AB-C+DE$	$-ED+CBA9-8765+4^*321$
50CB	17066	$-1^*(234+5-67+8^*-9AB-C-(-D-E))$	$ED-C+BA9+8-7^*(-6+5)+4321$
50CC	17067	$1+2-(-3-45)+6+789^*A-(-B-(-C-D)+E)$	$-E-(D+CBA-98+7+6-5432-1)$
50CD	17068	$123-45-(6+789^*A)-(-B+C^*D)-E$	$E-DCB-(A9^*8-(7+6543-2)+1)$
50CE	17069	$-1-2+3+4567+89+ABC-DE$	$-E+DCB+A-98-76-(-5-4321)$
50D0	17070	$-1^*-2^*-3^*(-45-(-67+89-AB+CDE))$	$-E+D^*(-C-B-A)+9+8+(7+6+5)^*4/3/2/1$
50D1	17071	$1-(2-3)+4567-(-89-ABC+DE)$	$ED-CBA-9+876+5432-1$
50D2	17072	$1-(-234-5-6-78^*9A-(BC+D-E))$	$E-(D-(-C-B+A9))-(-8^*76-5432-1)$
50D3	17073	$1234-(56+7^*-89A)-B-C^*(D+E)$	$-E+D+C+BA9-(-87-65)+4321$
50D4	17074	$-123+4567-8+9+ABC+D^*E$	$EDC+BA+9-8-7^*65+4321$
50D5	17075	$1-(23-(4567-8))-(-9AB-CD-E)$	$-E+D^*-CB+A9^*87+6+54-321$
50D6	17076	$1-2-3456+78^*-9A^*(B+CDE)$	$-E+D^*(-C-B-A)+9-(-8-7)-6^*5/(-4^*3^*-2)-1$
50D7	17077	$123-4-5-6^*-7^*89^*A+BCD^*E$	$-E-D-CBA+987+6-(-5432+1)$
50D8	17078	$123+45+(-6+78)^*-9A-B^*(-C-D)^*E$	$-E+DC-BA-98^*-76+543-2+1$
50D9	17079	$-12-34-56+789^*A-B-C+DE$	$-E+D^*(-C-B-A)-9^*(-8+7)^*(6^*5/4+3)-(2-1)$
50DA	17080	$-1+234-5+6+78^*9A+(-B+C+D)^*E$	$E^*(-DC-B+A-9-(-876+54^*3^*2^*1))$
50DB	17081	$-1-2-3+4-56-7-8-9^*AB^*-C-DE$	$-EDC-(BA+98^*-76)+5^*(432+1)$
50DC	17082	$1-2-3+4-5-6-78-(9^*AB^*-C-D^*-E)$	$E+DC+B-(A9-8)^*-76-5+43+21$
50DD	17083	$12-3+4567-(-89-ABC+DE)$	$E+D+C-BA-9^*-876+5^*4-(-3+2+1)$
50DE	17084	$123+4567+89A-B-C+D^*E$	$-E-DCB+A98-7+6+5432^*1$
50E0	17085	$-1+23-(-4567-89A)+BC+DE$	$-E+D^*(-C-B-A)+9-8^*7+(6+5^*4)^*3-2+1$
50E1	17086	$-1+2-3+4567-8-9A+B-C^*-DE$	$-EDC+B^*A98+7^*6^*5^*4^*(-3^*2-1)$
50E2	17087	$1-2^*(-3+4^*5+6)/(7-8)^*9+A^*(B+C-D)^*-E$	$-ED+C-(-B-A98)^*-7+6^*54-3-2+1$
50E3	17088	$1-23-4+56+789^*A-B-(-C-D)^*E$	$E-D-C-BA9+876-5432^*-1$
50E4	17089	$12+3-(-4567-89-ABC+DE)$	$E-D-C-BA9+876+5432+1$
50E5	17090	$12+3+4567+8+9A+B+C^*-D^*-E$	$-EDC+BA9-8-(7-6)^*-5432-1$
50E6	17091	$-123-(-4567+8-(-9-A-(-BCD+E)))$	$ED-CBA+9+876+5432+1$
50E7	17092	$1234-5678-9-ABC^*-D+E$	$-E+D^*(-C-B-A)+(-9^*-8-(-7-6)^*5)^*4^*3^*2-1$
50E8	17093	$123+4567-(-89A+B)-(-CD+E)$	$E-D-CBA+987-6+5432-1$
50E9	17094	$-12-34+56-7^*(8+9-ABC)+DE$	$-E-DC-B-A9-8^*-7^*-6+5432-1$
50EA	17095	$-1^*(-2-3)^*(-4+567-8-9+ABC-DE)$	$-E-D+CBA+98-7-65+4321$
50EB	17096	$1+2-(3-4567)+89-(-ABC-D^*-E)$	$E-D+C-BA-9^*-876-5-(-43-2+1)$
50EC	17097	$1-234-5+6+7+8^*9AB-C+D+E$	$E+D+CBA-(9+8)-(-7+6-5-4321)$
50ED	17098	$-12+345-6+7+89^*A^*B+C^*D^*E$	$-E+D^*(-C-B-A)+9^*(-8+7+6^*5/4+3^*2)^*1$
50EE	17099	$-1234+5678-9-A+BCD-E$	$-E+D^*(-C-B-A)-9^*(8-(7+6^*5/4+3^*2))^*1$
5100	17100	$-1-(-2345+6789-ABC^*D)+E$	$E-DC^*-B^*(-A^*9+87)-654^*32^*1$
5101	17101	$-1+23+4567+89+ABC-DE$	$E-DCB+A9^*87-6^*(-5+4)-(-3-2+1)$
5102	17102	$12^*(3-(-45-6)-(789-ABC)+DE)$	$-E+D^*(-C-B-A)+(9+8)^*(7+6-5+4^*(3+2))+1$
5103	17103	$-12-3+4567+8+9AB+CD+E$	$-EDC-(-BA9-(-8+7))-(-6+5432-1))$
5104	17104	$1^*2^*(345-(67+8^*-9^*-A^*-B-(-C-D+E)))$	$-ED+C^*-BA^*-9-(-8-(-765-4+3^*21))$
5105	17105	$1-(23-(4567+8))-(-9AB-C-DE)$	$-E-DCB-A9^*-87+(-6-5+4)^*-3^*2^*1$
5106	17106	$-1234+5678-(-9A+B-C^*DE)$	$-E-DCB^*-A+9^*(-87-654-3-2+1)$
5107	17107	$-12-(-3-4567+8-9AB-C-DE)$	$ED+C^*-B-A+(9+87)^*-6^*5^*-4+321$

Base 15	Base 10	Increasing	Decreasing
5108	17108	$-1 - (-23+45)+6 - (7^*( -8-9-ABC) -D-E)$	$-E^* -D^* (-C - (B-A9) - (-8-7) - (65-4 - (3+21)))$
5109	17109	$-1 - (-2345+67^* -8^*9-ABC-DE)$	$-E+DCBA - (9+8765+432+1)$
510A	17110	$1-2+3^*4^*5^*6+7+8^*9+A^*(B+C-D)^* -E$	$-E-D-CBA+987-65^*4^*32^*-1$
510B	17111	$-123+4567-8 - (9-A) - (-BCD+E)$	$-E-D-CB^*-A^*9-8-76+5+43-2+1$
510C	17112	$-1^*2^*(-3456+7 - (89+A - (BCD+E)))$	$ED-C+B+A^*(987-654 - (3+21))$
510D	17113	$-1-2 - (-3 - (4567+8) - (9AB - (C-DE)))$	$-E+DC+BA9-8-7+65+4321$
510E	17114	$-1234-5+678^*-9 - (ABC+D)^* -E$	$ED+C+BA9-8+7^*6+5+4321$
5110	17115	$-1 - (234 - 5678) - (-9AB+CDE)$	$EDC+BA98 - (7654+321)$
5111	17116	$123+4567+8+9 - (-A-B^*CD+E)$	$-ED - (CB+A9+87+6-5432^*1)$
5112	17117	$1234+5678 - (9AB+CDE)$	$-ED - (-CBA - (9876-5432)) +1$
5113	17118	$-123 - (4+5+6-7+8^* - (9AB+C - (D-E)))$	$-E+D^* (-C-B-A)+9+8^*7+6^*5/4^*3^*2^*1$
5114	17119	$-1+2 - 3456+789A - (-BCD+E)$	$EDCB - (A+9876) - (5+432-1)$
5115	17120	$-1-2 - (345-67)+8^*(9AB+C) -D^* -E$	$-E+D^* (-CB-A - (-987+6-54) - 321)$
5116	17121	$-1-23-45-6^* - (78-9+AB-CDE)$	$E - (-D+CBA - (987-6+5432) - 1)$
5117	17122	$((-1-2)^*( -3-4^*5)+6)^*(7+8-9)+A^*(B+C-D)^* -E$	$-ED+CB - (-A98-76^*5-4321)$
5118	17123	$-12-34+5+678+9^*A^*BC-DE$	$-E+D^* (-C-B-A) -9+8-7+(6+5^*4)^3-2^*1$
5119	17124	$-1 - (23-456-78^*9A) - (B-C) -DE$	$-E - (-DCB+A98^*-7-65)+4^*-321$
511A	17125	$-1-2 - (3-4567+8) -9+ABC+D-E$	$E-DCB+A98+7 - (-6 - (5432-1))$
511B	17126	$1+23-45 - (-6789 - (A - (-B-C)^* -DE))$	$E+D-C + (-BA9+8)^* -7-65+432-1$
511C	17127	$12+3+4567 - (8-9AB)+CD+E$	$-E+DC - (-BA9 - (-8+7+65+4321))$
511D	17128	$-123-45-6-78-9^*AB^*-C+D^*E$	$EDCB-A - (9876-5-432^*-1)$
511E	17129	$-1^*(23-4567-8-9A-BC^*D+E)$	$EDCB-A-9876 - (-5+432-1)$
5120	17130	$-12-3+4-5 - (-6-7-8^*9AB - (-C-D)^*E)$	$-E+D^* (-C-B-A)+9-8-7+(6+5^*4)^3+2+1$
5121	17131	$12-3-4+56+789^*A-B+C+D-E$	$-E+DC - (-BA9+8-76) - (5-4321)$
5122	17132	$1^*2+3^*4+5^*6+7+8+9-A^*(B+C-D)^* -E$	$E - (-D-C) - (-B+A9^*-876) - (54 - (3-21))$
5123	17133	$1-23+4^*5+6 + (7+89-A)^* -B^*-C+DE$	$-E+D^* (-C-B-A)+9+8+7+6^*5/4^*3^*2+1$
5124	17134	$-123+4567+89-AB-CD^* -E$	$ED+C+B^*(A9+8^*-7+654) - 32^*-1$
5125	17135	$-1-2345+6789 - (A-BCD)+E$	$E+D+CBA+98-76-5+4321$
5126	17136	$-1+23+4567 - (-8+9A-B+C^*-DE)$	$-E^*(DCB+A98 - (-7+6-5-43^*-21))$
5127	17137	$12-3+4567+8 - (-9AB-CD)+E$	$E+D+C - (-BA9-8765+4321)$
5128	17138	$-12 - (3456-789A+B)+CD^*E$	$-E+D^* (-C-B-A)+9-8+7+(6+5^*4)^3-2-1$
5129	17139	$-123+4567-8 - (9-A-BCD-E)$	$E+D+C-BA9+876+5432+1$
512A	17140	$(-1-2^*3)^* -4^*(5+6-7^*-8^*9)+A^*(B+C-D)^* -E$	$-ED - (CB+A9) - (8^*-76^*5^*4+32^*1)$
512B	17141	$-12-34 - (5+67+8^*-9AB+CD)+E$	$-E-DC-B^*A^*-98 - (-765+4) - 3-2-1$
512C	17142	$12+34+5+67^*(8+9A+B+C) - (-D+E)$	$-EDC-BA98-7^*654^*3^*-2-1$
512D	17143	$-1-2-3456+789A+BCD+E$	$-ED - (-CBA9+8) - (7654+321)$
512E	17144	$-1^*(2+3456 - (789A+BCD+E))$	$-ED - CB-A-98-76+5432^*1$
5130	17145	$-123+4567+8+9+A+BCD-E$	$-E+D^* (-C-B-A)+9+8-7+(6+5^*4)^3+2^*1$
5131	17146	$-1^*-2^*(3 - (4^*5+6)/(7-8)^*9)+A^*(B+C-D)^* -E$	$-E+D^* (-C-B-A)+9+8-7+(6+5^*4)^3+2+1$
5132	17147	$123+4567-8 - (-9AB - (-C-D+E))$	$-E+DCB - (A9+8+7+6) - (-5-4321)$
5133	17148	$1-2 - (3-4567)+8+9A-B^*(CD-E)$	$-E-D+C-B-A+9^*876-5-4-3-2-1$
5134	17149	$123-4 - (-5-67+8^*-9AB) - (CD-E)$	$E+DC-BA-9^* - (876+5) - (4+32)^*1$
5135	17150	$12 - (-3 - (-4-56)) - (-78^* - (9-AB)) - (C - (-D-E))$	$E+DC+B+A98^*7 - (-6^*-5^*-4-32^*1)$
5136	17151	$1-23-4-5^*6^*-7^*8+9^*(AB^*C-DE)$	$-E+DCB-A-9-87 - (6+5-4321)$
5137	17152	$12-3 - (4567 - (-89-A)) - B^*-CDE$	$-E+D^* (-C-B-A)+9-8-7^*(6-5/-4^*-3)+2^*1$
5138	17153	$1+2-34^*(5+6)-7^*(89 - (-A+BCD)) -E$	$-E-DC - (-BA+9^*-876) - 54^*(-3 - (-2-1))$
5139	17154	$-1^*2+(3+4)^*5-6+7^*8^*9 - (-A-B-C^*-D+E)$	$-E+D^* (-C-B-A)+9+8+7+(6+5^*4)^3-2-1$
513A	17155	$-1-2345+6789+A+BCD+E$	$-ED+C+BA-9 - (876^*(-5-4) - (3+2^*-1))$
513B	17156	$123+4567 - (89+A)+BC^*D+E$	$ED-C-B - (A+9-87)^*(65+43-2+1)$
513C	17157	$1 - (-23 - (4567-8)) - (-9-ABC) - (D+E)$	$-EDC - (BA+9) - (87+65-4321)$
513D	17158	$12+3 - (4567+89+A) - B^*-CDE$	$-E+D - (CB-A+98^*(-76+5) - 43) - (2-1)$
513E	17159	$1+2-3 - (-4567+8 - (-9+ABC+D))+E$	$-ED+CBA9+8-7654-321$
5140	17160	$-1^*-23^*(456 - (-7-8-9^*-A) - BC-DE)$	$-E-D - (-CBA-98+7^*6-5-4321)$
5141	17161	$123+4+5678-9+A^*B^*(C+D-E)$	$E+DCB-A9-8-7-6+5+4321$
5142	17162	$-12-34^*-5-6+(7-89)^* -AB-CD^*E$	$-E+D^* (-C-B-A) -9^*8^*( -7^*-6-5/4)^*-3^*2+1$
5143	17163	$-1+23 - (-4567+8) - (9-ABC-D+E)$	$ED+CBA - (9+87^*6) - 543^*(2+1)$
5144	17164	$-1-2345+6789+A-B-CD^* -E$	$-ED - CB+A - (98+76)+5432^*1$
5145	17165	$1+2+3 - (-4567+8) - (9-ABC) - (-D-E)$	$-E-D+C^*B - (-A-9)+87+6^*(-5-4^*-321)$
5146	17166	$-1 - (2-3+4567) - (-89AB-CD)^*E$	$ED+CB+A98^*7+65-43-21$
5147	17167	$((1^*2-3+4)^*(5+6)+7+8)^*9+A^*(B+C-D)^* -E$	$ED+C^*BA^*9-876 - (54-3)+21$
5148	17168	$1^*2-3^*4+5^*6 - (-7-8)^*9+A^*(B+C-D)^* -E$	$-E-DCB+A9^*87 - (-6-5+43)^*-2+1$
5149	17169	$-1+23+45+6-78-9^*AB^*-C-DE$	$ED+CBA-98 - (-7-6+5-4321)$
514A	17170	$-12^*(34-567 - (8-9A-B) - C+D+E)$	$EDC+B+A9-8-76^*5+4321$
514B	17171	$-1+23+4567 - (-8 - (9+ABC-D-E))$	$EDC-B-A9-87-65+4321$
514C	17172	$-123-4567+8+9A+B^*CDE$	$EDC-B^*A9^*-8+7+6-5^*(4+3+21)$
514D	17173	$123+4567-8+9AB-C+D+E$	$-E+DCB - (A+98-7-6-5-4321)$
514E	17174	$1 - (-2+3-4567+8-9A-BC^*D)+E$	$-E+D^* (-C-B-A)+9^*(8^*7+6^*5/4-3-2^*1)$
5150	17175	$-1+2 - (3-4567) - (8-9-ABC - (D+E))$	$EDC-BA^*9^*-8-7+6+543+21$
5151	17176	$1+2-3^*( -4^*5^*6-7^*8+9)+A^*(B+C-D)^* -E$	$E-D - (CB+A98^*-7) - 65 - (-4-321)$
5152	17177	$-1-234+5+(6-7)^* -8^*(-9+ABC-DE)$	$ED-C+BA9+87-6+5+4321$
5153	17178	$-1-2+3^*4^*( -5+678-9) + (A-B)^*CD-E$	$ED+C+B+A - (98+7)^*6-5432^*-1$
5154	17179	$-12+3^*-4^*-567+8^*-9+(-AB-C-D)^* -E$	$-E+D^* (-C-B-A)+9^*(8+7+6^*5/4-3+2)^*1$
5155	17180	$1-234 - (-5+6-7)+8^*(-9+ABC-DE)$	$-E - (DC+B^*(-A9-87)) - 6^*-543^*2-1$
5156	17181	$-1+23+4567-8+9+ABC+D-E$	$-E+DCB-A9-87-65+4321$
5157	17182	$1+23 - (-4567-8) -9-ABC^*(D-E)$	$E-D+CBA-9+8^*(7+6)+5+4321$
5158	17183	$-12-3 - (-4-5+67-8^*9AB-C+DE)$	$-ED+CB+A-9^*-876^*(5-4) - (-3-2-1)$
5159	17184	$1^*(23-4-5)^*(-6+7-8-9AB+CDE)$	$ED-CB-A+9^*876-5-43+21$
515A	17185	$1+23+4567-8+9+ABC-D+E$	$E-D+CBA+9-8+7+6+5+4321$
515B	17186	$1 - (-23-45^*-6+7^*( -8-9AB)) +C^*-D^*-E$	$-ED - CB-A9+8^*-7-6+5432-1$
515C	17187	$123 - (-4567-8)+9AB - (-C - (-D+E))$	$E - (D-CBA - (-9+8) - 76+5-4321)$
515D	17188	$-1-2+3 + (-4567+7+8+9)^*(-A-B) -CDE$	$ED - (-C-B-A+987^*-6) - (5+43^*21)$
515E	17189	$1234+5^*(6-7)^*(-8+9-A-BCD+E)$	$E - (-DC-BA9-87) +6 - (5-4321)$
5160	17190	$((1-2-3)^*4+5^*6)^*(7^*8+9)+A^*(B+C-D)^* -E$	$ED-C+BA-9^*-876+54^*(3+2)^*-1$
5161	17191	$1-23+4567-8-9A+BCD-E$	$-E-DC^*-BA+9^*(-87-6) - (5432+1)$
5162	17192	$1^*2+3-4-5-6^*( -78+9A - (-B+CDE))$	$-ED - (CB+A9) - 8^*76^*-5^*4+3-2^*-1$
5163	17193	$-123-45+6789+(-AB-C^*D)^*E$	$ED-CB+A - (9^*-876+5-4^*-3+21)$
5164	17194	$-1+2+3+4567+8+9A-BC^*-D+E$	$EDC-B^*A - (98+76+5)+4321$
5165	17195	$12+3+4567 - (-8 - (-9+ABC) - D-E)$	$-E-DCB - (-A98-76) - (-5432+1)$
5166	17196	$1+23+456-78^*-9A-BC-D-E$	$-E+D^* (-C-B-A)+9+8^*7+(6+5^*4)^3-2/1$
5167	17197	$123 - (-4567+8) - (-9AB-C-D-E)$	$EDC+B-A9 - (-87-65)^*43-2^*-1$
5168	17198	$-1+2+3+4567-8^*-9 - (-ABC+D) -E$	$-ED+CBA - (9+87+6+54^*32-1)$

Base 15	Base 10	Increasing	Decreasing
5169	17199	-1+2+3-4+5-67- (8*-9AB- (C-DE))	ED+CBA+9-8- (76-5-4321)
516A	17200	1- (-23+4567-89AB-CD*E)	-E+D* (-C-B-A)+9+8*7+(6+5*4)^3+2/1
516B	17201	123+4+5678+ (-9A+B)*C+DE	ED+CBA-9- (-8+7+65-4321)
516C	17202	-1-2+3- (-4567+89)- (-ABC+D*-E)	E+DC- (BA+9* (-876+5))-4+3- (-2-1)
516D	17203	-1234- (-5678+9)-AB+CDE	-E+D* (-C-B-A)-9* (-8*(7/-6+5)/4^-3+2)*1
516E	17204	-12*( -34-567- (-8-9)- (-A-B)- (-C-DE))	-E+D* (-C-B-A)-9* (-8*(7/-6+5)*4^3+2)+1
5170	17205	1-23+4567-89-A- (-BCD+E)	-E+D* (-C-B-A)+9*8- (7- (6- (-5-4)*3))^ (2+1)
5171	17206	(-1- (2-3^4))* (-5*-6*7+8+9)-A*(B+C+D+E)	E+DCB-A9-8+7-6*-5+4321
5172	17207	-1*2-3*(-4^5*6-7*8)+9+A*(B+C-D)*-E	E+D- (-CBA- (-9-8))- (-76-5-4321)
5173	17208	-1234-5+67- (-89*AB-C)+DE	-E-D*-C*(-B-A*-9)*(8-7)- (-65-43)*21
5174	17209	1+2+3-45-6-7-8*-9AB-CD-E	-E+D* (-C-B-A)+9*8+7+(6+5*4)^3-2-1
5175	17210	1^2- (-3*(-4^5*6-7*8)-9)+A*(B+C-D)*-E	-E-DCB-A*-98*7-65* (-43-21)
5176	17211	-1- (2345-6789)- (AB-CDE)	E+DCB+A-9+8-76+5+4321
5177	17212	1+2-3*(-4^5*6-7*8)+9+A*(B+C-D)*-E	ED-C+BA+98*76+5+432+1
5178	17213	123- (-4567-8)- (-9AB-C-D)+E	-E+D* (-C-B-A)+9*8+7+(6+5*4)^3+2-1
5179	17214	1-2-34-567-89A*-B-CDE	-E-D+CBA+9*8-7+65+4321
517A	17215	-12-3- (-45+67)- (-8*9AB+C+DE)	ED+CBA+9- (-8+76-5-4321)
517B	17216	-1+23+4+567-8*( -9AB+CD)+E	-E+D* (-C-B-A)-9* (-8*-7*-6+5+4)*3+2+1
517C	17217	-1234+5678-9A-B+CDE	-E-D*-C*B-A+9-8*(7-6^5/4-(3/2+1))
517D	17218	(-1-2)*(3-4^5*6+7-8*9)+A*(B+C-D)*-E	E-DC+B-A*-98*(7+6)-543-2*1
517E	17219	-12-3+4567+8-9A+BCD-E	-EDC- (-BA9-8)- (-76- (5432+1))
5180	17220	1- (-2+345-67)- (-89*AB+CDE)	-ED+C*B*(-A9+8)-76*(-54-3*21)
5181	17221	-1234+5678- (-9+AB)+CDE	E+D-C*-B-A98*7- (6+5*-43+2*-1)
5182	17222	12-3*4*5*(-6+7*8)-9*(-ABC+D*E)	-E+D* (-C-B-A)-9*-8*(7/-6+5)*4^3+2-1
5183	17223	-1-2-3- (-4567+89-ABC)+DE	E+DC+B*(A9-8+76)+5*4^321
5184	17224	-1*-2*(-3-4+5^6/(7+8))*9+A*(B+C-D)*-E	ED+C+BA-98*-76-5+432-1
5185	17225	1+2*-345+ (-678-9+AB- (C+D))*-E	E-DCB+A98+76+5432+1
5186	17226	12-3+4567-8-9- (-A+B)+C*DE	E- (D- (C-B-A98*7)- (65*4-3*-21))
5187	17227	(-1+2)*-3*(-4^5*6+7-8*9)+A*(B+C-D)*-E	E+DCB- (-A+9)-8- (7+65-4321)
5188	17228	-1*(-2+3-4567+89-ABC-DE)	-ED-C- (B+A98*7-654+321)
5189	17229	-12-3+4567+89-A*B+C*DE	E+DCB+A+9- (87-6+5-4321)
518A	17230	1234-5+(67-8-9)* (-A+BC)-D+E	E+DC-BA*9-87*-6-5432*-1
518B	17231	-12-3+4567-8-9A+BCD+E	-E- (-D-CBA- (98+7+6)+5-4321)
518C	17232	1+23+4567+89-AB+C*DE	-ED+C-BA*-9-8+765+4321
518D	17233	1-2-3- (-4567+89+A-BCD+E)	E-D- (-CBA-98-7-6)-5+4321
518E	17234	-1+2-3*4*5*-67-8*9*-AB-CD+E	-ED-C- (B+A)+9+8-7+65*4*(32-1)
5190	17235	12-3-4- (56+78)+9*(-AB+C)*-D-E	-ED-CB-A98+765*4*3-2*-1
5191	17236	1+23+4567-89+ABC+D*E	-E+D* (-C-B-A)-9+(8+((7-6)^5+4)^3)^2-1
5192	17237	-123+4567+89-A- (-BCD+E)	-E+D* (-C-B-A)+9+8*(7+6-5*4*3)^2-1
5193	17238	12-3-4+5+6+789*A+BC*(-D+E)	-E+DC+BA-9+8+76*(54-3)*2-1
5194	17239	-1234+5678-9A+B+CDE	-E+D* (-C-B-A)+9+8*(7+6-5*4*3)^2+1
5195	17240	(-1*-2-3*4-5*6*7)*-8*9-A*(B+C-D)*-E	E+D+C+B-A-9*876*(5+4)+3+2*-1
5196	17241	-1- (23-4)- (-56- (789*A+BC))-D-E	E+DCB+A+9- (-8+7)-65+4321
5197	17242	1- (-2-345- (67+8)+9*A*(B-CD)-E)	E- (D-C)- (-B-A-9*876- (5+4))- (-3- (-2-1))
5198	17243	-123- (-4567+89-A+B)+CDE	-ED- (CB+A9)-8- (-7- (-6+5432)-1)
5199	17244	1*2*-3*(-45-6+7*-89+A*(-B-CD+E))	E+DC*B*A*9-8- (-7*65-4321)
519A	17245	-1-2- (3-4567+8+9A)+BCD+E	-ED- (CB+A9-8)-7-6+5432+1
519B	17246	-12-3-4567- (-8+9+A)-B*-CDE	-E+D+CBA+98-7-6*-5+4321
519C	17247	-1-2*(-3-4^5+6-(7+8))*9+A*(B+C-D)*-E	-E+D* (-C-B-A)+ (9+8-7+6*5*4*3)^2+1
519D	17248	1-23- (-4567-8-9- (-AB+CD*E))	-E+D* (-C-B-A)-9- (-8-7*(6+5*4))^3*(3+2-1)
519E	17249	1-2*(-3-4^5+6-(7+8))*9+A*(B+C-D)*-E	-E+D-CBA-98+7+6*-54*-32-1
51A0	17250	-1+23+4+5*-6-789*-A- (-BC-D)+E	ED+CBA+98-76-5*4*-321
51A1	17251	1+2-3+4567+89+ABC-D-E	-E+D* (-C-B-A)+ (-9*(-8+7*-6*5)+4)*3^2^1
51A2	17252	1+2-3+4567- (8-9-A)+B+C*DE	-E+D* (-C-B-A)-9-8*(-7*(6-5*(-4^3+2))-1)
51A3	17253	-12+3- (-4567-8)- (9A- (BCD+E))	-E+D* (-C-B-A)+ (-9*(-8*-7+6)+5)*4^3/-2*1
51A4	17254	123+4*5+ (-6+789)*A+B+C-D-E	-E+D* (-C-B-A)+9+(8+((7-6)^5+4)^3)^2-1
51A5	17255	-12-3-4- (-5678+9*-AB)+C*-DE	-E+D*-C- (-BA+9*-876)+54- (-3+21)
51A6	17256	1+2+3+4567+89A+BCD-E	E-D-CB- (-A-9*876)-54*3*(-2+1)
51A7	17257	-123- (-4567-89-A)- (-BCD+E)	E+DCB-A9-8+7+65+4321
51A8	17258	(-1+2+3*4-5*-6*7*8)*9-A*(B+C-D)*-E	-E+D*-C*B*A-9+8+7*(6+(5+4*3)^ (2+1))
51A9	17259	-12-3- (-4567-89)- (-ABC- (-D+E))	E+DCB+A+9+8+7-65+4321
51AA	17260	1+234- (5- (-6-78*9A)- (BC+DE))	ED-C-B+A-9-8*7*6+5432-1
51AB	17261	-1+23+4567-89+ABC+DE	E-DC*BA+ (-9- (-8+765))* (-43+21)
51AC	17262	1*2*(-34+5-6+78)* (-9+AB+C-D-E)	-E+D* (-C-B-A)+9-8*7*(6-5*4^3-2)^1
51AD	17263	-1+2+345*(-6-7-8)-9ABC*(D-E)	EDC-BA-98- (-7-6-5-4321)
51AE	17264	123-4-56*(-7+8+9-A+B-C-DE)	-E-DC- (-BA-9*(876+5))- (-43-2-1)
51B0	17265	-12-3- (-4567+89-A)+BCD+E	EDC-B-A9-87- (6- (5+4321))
51B1	17266	-123- (-45+67*(-89-A-B)-CDE)	-E+D* (-C-B-A)+9- (-8-7*(6+5*4))^3*(3+2-1)
51B2	17267	-1- (2-3-4567)- (-8+9A-BCD-E)	-E+D* (-C-B-A)- (-9*(8+7)+(-6-5*4)^3+2-1)
51B3	17268	-12+34+56- (-7-8)*9+A*(-B*-C*D-E)	ED+CBA+9- (-8-7+6)*-5+4321
51B4	17269	-1- (-2-3)- (-4567+89+A)- (-BCD-E)	E-DC- (BA+98-7*-6-5432*1)
51B5	17270	1-234+5-67+89*AB-CDE	-E+D* (-C-B-A)-9*-8*(7-6+5*(4+3)^2)+1
51B6	17271	-1- (2+3-4567-89)- (-ABC-D+E)	E- (-DCB+A+98+7-65-4321)
51B7	17272	-1*(-2- (3+4567+8-9A+BCD+E))	E- (-DCB+A)+98- (76+5*-4*321)
51B8	17273	1-23+4567+89+ABC+D+E	EDC-BA- (-9+8+76+5)+4321
51B9	17274	1*2*3*(4-5)* (-67+8+9+A*B-CDE)	E+DCB-A9+87-6*5+4321
51BA	17275	1-2- (-34-56+7-8)-9*(AB*-C- (-D-E))	-E+DCB-A+9-87+65+4321
51BB	17276	-123- (4+5- (-6-7*(89-ABC-DE)))	-ED+C*BA-98*-76-54*-3*2*-1
51BC	17277	123+4567-89- (-ABC-D)-E	-E+DCB+A-98+7+65+4321
51BD	17278	-1+2+3- (-45*6-7-89A*B+C*D*-E)	-E+D* (-C-B-A)+9*(-8*7+((-6-5-4)*-3)^2^1)
51BE	17279	12-3+4567-89-A+BCD+E	EDC-BA98-765*(-43+21)
51C0	17280	123+4-5+(6+78)*9A-B- (C+DE)	-E-DCB+A9*87+ (-6+5)* (-4-3)*21
51C1	17281	-123+45+6- (-7-89)*A*B+C*DE	-E- (-DCB-A+98-76- (-5+4321))
51C2	17282	1+2+3-4*5-6- (78+9*AB*-C- (D+E))	-ED+C*B+A9*87+6*-5*(43+21)
51C3	17283	-123+4567- (8-9A-BCD)+E	-ED-C- (BA+98)- (-7-6-5432-1)
51C4	17284	-12+3+4567-8*(9A+BC)*(D-E)	E- (-D+C-B-A-9*876-5)- (-43-2+1)
51C5	17285	1-2+3+4+5+6+789*A-B-C+DE	E- (-DCB+A9+8)+76- (-5-4321)
51C6	17286	123*(456+789+A*-B-C*DE)	-E+D* (-C-B-A)+((-9+8*7)*-6+5)*-4^3+2-1
51C7	17287	-1- (234-5-67)-8*-9AB- (C-DE)	E+DCB- (A9- (8+7))+65+4321
51C8	17288	1-234-56+7-89*-AB-CDE	-E+D* (-C-B-A)+((-9+8*7)*-6+5)*-4^3+2+1
51C9	17289	-1-2*(3-4)+56*-78-9AB*-C+DE	EDC-BA-98- (7-6*-543*-2)+1

Base 15	Base 10	Increasing	Decreasing
51CA	17290	$12-3*45-678+9A*B*C-DE$	$-E*D*(-C-BA+98-7-6*-5-43-21)$
51CB	17291	$-1234+5678+9A+BCD+E$	$-EDC-BA9*-8-7-(-6+(-5-4)*32*1)$
51CC	17292	$1-2-34-5-678+9*-A*(B-C)*DE$	$-EDC-B*-A9-(-8-7)*6*5*(-4-(-32+1))$
51CD	17293	$1234+56*78+(9+AB-C)*(D+E)$	$-ED-CB*-A9-8*(765-43)-(-2-1)$
51CE	17294	$-1+23-(-4567+89-AB)-C*-DE$	$-ED+CBA+9-87-6+54*(-32+1)$
51DO	17295	$1-(-2+34)-(-56+7-8*9AB+C+DE)$	$ED+CBA-(9-8)-(7-(-6+5+4321))$
51D1	17296	$-1-2*34+5*(678+9AB+C*-D-E)$	$-E+D*(-C-B-A)-9*(8-7)*(-6^5/4-3^(2+1))$
51D2	17297	$-1-(-2-3)-4-5-(67*-89-A-BC*(D+E))$	$-ED-C-B-A9-(87-(6+5432))-1$
51D3	17298	$12-34+56+789*A+(-B+C)*DE$	$E+DCB+A9*8-(-7-654)*-3*(-2-1)$
51D4	17299	$-12-(-3-(-4-5))-(-6-7-(-8*-9AB-CD)-E)$	$EDC+B*-A9*-8-(7-6*-5)+4*-3-2+1$
51D5	17300	$-1234+5678+9A-B-CD*-E$	$-E+D*(-C-B-A)-9-8*-7*(6-5*(-4^3+2)+1)$
51D6	17301	$1-2-3-(-4567-(89-(-ABC-D)))+E$	$-E-(-DC+B+A-9*876+5+43-2*-1)$
51D7	17302	$-12+3456+789+(A-BC)*(D-E)$	$EDC-(BA+98)-(-7-6*-543*2*1)$
51D8	17303	$1+2-3*45*(-67+8)-(9-AB)-(CD+E)$	$EDC-BA+9+8-7-65+4321$
51D9	17304	$1-(2-3-4)^5*6-7*8+9*A*(B+C-D)*-E$	$E*(-DCB-(-A98-7)-(-6-5+43*-21))$
51DA	17305	$-1+23-(456+7+89*-AB+C*DE)$	$EDC+B-A9-8-7-(65-4321)$
51DB	17306	$12*(-3+456-(-7-(-8-9A)))-(-B-(-C+DE))$	$-E+D-(-CBA-(9*(8+765+4)-321))$
51DC	17307	$12-3+45*-6-7*(-89-ABC)-DE$	$-ED-C+B-(A9-(-87-6+5432))+1$
51DD	17308	$-1-(-2+3+45)-6-(-789*A+B*-C-DE)$	$-E+D*(-C-B-A)-(9-8*(-7*(-6-(5^4+3))/2+1))$
51DE	17309	$1-234+5678-9A-BC-DE$	$ED-C-BA9+876+5432-1$
51EO	17310	$1+2-(-3+4567-8)-(-9-A)-B*-CDE$	$-E+D-CB-A*(98-76)+5432*1$
51E1	17311	$1+23+4567+89+ABC+D-E$	$ED+CBA+9-8+7-6+5+4321$
51E2	17312	$-1*2^3-4*-5*(-6-7)*-8*9+A*(B+C-D)*-E$	$ED+CB*-A*-9-8+7-(6+5)+4+3*-2-1$
51E3	17313	$-12-345-(-6789+A)+BCDE$	$-E-(D-CBA-9876+5432-1)$
51E4	17314	$1*-2*3-4*-5*(-6-7)*-8*9+A*(B+C-D)*-E$	$E+DC-(-B+A)-9*-876-(54-3+21)$
51E5	17315	$-12-3*-45+6789-A+(-B-C)*DE$	$EDC+B-A-98-76+5+4321$
51E6	17316	$1-2-3+4*-5*(-6-7)*-8*-9+A*(B+C-D)*-E$	$ED-CBA+987-6-5432*-1$
51E7	17317	$1-(-2-(3-45-67)+8*-9AB)-(-C+D+E)$	$EDCBA-987-6+5432+1$
51E8	17318	$-1+2-3-4*-5*(-6-7)*-8*9+A*(B+C-D)*-E$	$EDCB-A987+6*5-4*-321$
51E9	17319	$-12+34*-56-7-8*(-9A-B-C*DE)$	$E+DC-BA9+876+5432-1$
51EA	17320	$-1+2*-3*4-56-789*-A+BC+DE$	$-E-DC+B-(A9+87+6)-5432*-1$
51EB	17321	$-1-(23+45)-(-6-789*A-BC-DE)$	$EDC+B-(A9-8)-7-(65-4321)$
51EC	17322	$1+2+3+4-5-6*-7+89+A*-B*C*-D-E$	$-EDC+B-A*-987+(-65+432)*-1$
51ED	17323	$1+2-(34-567-8)-9*-A*BC+DE$	$E+DCB+A-9-8+7+6-(5-4321)$
51EE	17324	$1234+5678-(9AB-CD*-E)$	$-E+D*(-C-B-A)-9*(-8*7-6*-5/-4^3+2)+1$
5200	17325	$-1+2-34-(5-67)-(8*-9AB-(-CD-E))$	$ED-C-B+A+9*876-54-(-3-2)*-1$
5201	17326	$-1-2-(-345+6-(78*9A-B))-(-C-DE)$	$ED-CBA+9*(876-5)+4*321$
5202	17327	$123+4567+89-(-ABC+DE)$	$ED+CBA*9-8+76*-54+3+2+1$
5203	17328	$-1-2+3-(-4*(-5+6))-(-78-9)*(-A-B*-C*(D-E))$	$-E-D+C+BA-9*-876-54-(-32-1)$
5204	17329	$1+2^3-4*-5*(-6-7)*-8*9+A*(B+C-D)*-E$	$ED-CBA-(-987-6)-(-5432-1)$
5205	17330	$(-1+2/3+4*5)*-6*(-7-8)*9-A*(B+C-D)*-E$	$E*(-D+C*-B-A)+(9+8+7+6^5)*4(3/2)^1$
5206	17331	$1-2-3+4567+8*9-AB-CD*-E$	$-EDC-BA*9-8+(7-6*-54-32)*-1$
5207	17332	$1*(2-34-567+8-9-AB+CD)*-E$	$E+D-C+B-(A-(9*876+(-5-43)*-2+1))$
5208	17333	$1-(-2-(-345-6789-A))+BCDE$	$ED+C-(-BA9-(8765-4321))$
5209	17334	$12+345+6+78*9A-(B+C)+DE$	$-ED-(-C+BA)-(98-7*6-5432+1)$
520A	17335	$-12+3+4567-8-9-A+BCD-E$	$-ED-C+B-A9+8-76+5432-1$
520B	17336	$1-2+34-56*78+9AB*C+DE$	$ED-CB*-A*9-8-7-6*5-(43-21)$
520C	17337	$1-2-3+4567-89-AB+CDE$	$-E+D*(-C-B-A)-(-9-8/-7*(6^5*-4+3))/2+1$
520D	17338	$1-2+345+6-(-78*9A-B+C)+DE$	$EDC-B+A*-9-8-76-5+4321$
520E	17339	$1+23+4567+89+ABC+D+E$	$-E+DCB+A9-87-6+5+4321$
5210	17340	$12*3*(-456-78-(9*-AB-C)-(D+E))$	$-ED-(-CB+A98*-7)-6-(54-321)$
5211	17341	$-123+45+6+78+9*-AB*-C+D+E$	$E-D+CBA+98+76+5+4321$
5212	17342	$(1-2*3)^4*5*6-7+8-9+A*(B+C-D)*-E$	$-E-D-CB-A9+8-76+5432*1$
5213	17343	$-1*(-2+34)*(-56+7-89+A-BC-(D-E))$	$-E-D-(-C-B*A*98-765)-(-4-(-32+1))$
5214	17344	$-1-2+34*5*-6+7*(-89+ABC)-DE$	$-E+D-(-CB-A98)-76*-5+4321$
5215	17345	$-12-3456+789A-B+CDE$	$E+DCB-A+9-8+7-(-6-5-4321)$
5216	17346	$-1-(2345+67)-(-89A+BC-D)*E$	$ED-CB-(A-9*876-54-(32-1))$
5217	17347	$-1-23*-4567-89-AB*CDE$	$-E+DCBA-9-8765-4-321$
5218	17348	$-1+2-3*-4*(-5+678)-9A+B-(-C+D)-E$	$-E+D*(-C-B-A)+9*(-8+7*6+5^4)*3-2*1$
5219	17349	$1-2-(345+6789-(A+BCDE))$	$E-D-C*-B+A+9*876+5+4+3+2+1$
521A	17350	$1234-(-5-6)-(-7*89A+BC-(D+E))$	$-ED-DC-(-BA9+8+7*(-654-321))$
521B	17351	$-1+23+45-(6-(-7+8*9AB)+C+DE)$	$EDC-BA-(98-76)-(5-4321)$
521C	17352	$-123-(-4567-(8+9*-A*(BC-DE)))$	$-E+D*(-C-B-A)+9*(-8+7*6+5^4)*3+2*1$
521D	17353	$1-2345+6789-(A-(-B+CDE))$	$-E+DCB-A+98+7-65+4321$
521E	17354	$-123+4567-89+A*B+CDE$	$E-D+C+BA+9*(876-(5+4))+32+1$
5220	17355	$-12-(-3-4-56)-7-(-8*9AB-C+DE)$	$-E+DCB+A+98-76+5+4321$
5221	17356	$12+34-5*(6*7-(89-(-AB-C))+D)*E$	$-E+D*(-C-B-A)-9-8*-7*6*(5+(4+3)^2-1)$
5222	17357	$12-(-34+5-(-6-7))-8*9AB+CD-E$	$E+DCB+A+9-8+7-6-5+4321$
5223	17358	$-1-2345+67*-89+A+BCD*E$	$-ED+C-B*A-98+7-6+5432-1$
5224	17359	$-12-(-3+4567-89AB)+CDE$	$E-DCB-A9-(87-6)+5432-1$
5225	17360	$-12+3+4567-8-9+AB-C*-DE$	$-E+D*(-C-B-A)-9*(-8*7-6*-5*-4^3-2)+1$
5226	17361	$12+3+4567-8-9+ABC+DE$	$EDC-B-A9-87+65+4321$
5227	17362	$123+4567+8-9A+B-C*-DE$	$-E+D*-C*B*A+(9/(-8*(7+(-6^5+4)*(3+2))))^1-1$
5228	17363	$12-3+4567-8-9-A+BCD-E$	$EDC-B-(A-9+87*-65+43*-21)$
5229	17364	$-1-(-2+3+4567*(8-9)+A)-(-BCD+E)$	$-E+DC+B+A-9*(-876-5)-(-43+21)$
522A	17365	$-1234+5678-9-(A-(B+CDE))$	$E+DCB+A+9-8+7+6+5+4321$
522B	17366	$12-3*45*-67-(-89-(-A-BC))*(D+E)$	$-E+D*(-C-B-A)-9*-8*((7/-6+5)*4^3+2)+1$
522C	17367	$12-345-6789-(-A-BCDE)$	$-ED-(CB+A)-(98-76-5432-1)$
522D	17368	$-12-(-3+4*5678)-9A*(BC+DE)$	$-E+D*(-C-B-A)-9*(8-7-6*5*(4^3+2)^1)$
522E	17369	$-1-23+4567+8+9+A+BCD-E$	$-ED-CB-(A9-87)-6-(-5432+1)$
5230	17370	$1-2*-3*-45*(-6+78-9-A-B*C)+DE$	$-ED-CB-A9+87-(6-5432*1)$
5231	17371	$1+234*5-6+7*(89A+BC)-(-D-E)$	$-E+DCB-A9-(-87-65-4321)$
5232	17372	$-1+234+5*6-789*-A+B-CD-E$	$EDC-B+A9-8+76*(54-32-1)$
5233	17373	$-12+3+4567-(8-9-A-BCD+E)$	$EDCB-(A+9876)+5+4-321$
5234	17374	$12*(-3+4-(-56+789+A-BCD+E))$	$-E*(DC-(BA-98-7+654)+3-(-2-1))$
5235	17375	$1+23-(-4567+89)-AB+CDE$	$E-(-D-CBA)-(-9-(8765-4321))$
5236	17376	$-1+2-3+4567-8+9A+B+C*DE$	$-E+D*(-C-B-A)+9*(-8-7)*(-6-5*4*3)*2-1$
5237	17377	$-1+2+3-4567+89AB+CDE$	$-E+D*(-C-B-A)-9^A(8-7)*-6*-5*(-4^3-2*1)$
5238	17378	$-1*(-2-3-(-456-78*9A-B*(-CD+E)))$	$ED+CB+A-(-987*6+5)+43*-21$
5239	17379	$1+2-(-3+4567-89AB-CDE)$	$E+DCB-(-A9+87)-(-6-5-4321)$
523A	17380	$-12+3*(-4-5)-6-7*(8-9AB)+C*D*E$	$E+DC+B-A9*-8+765+4321$



Base 15	Base 10	Increasing	Decreasing
523B	17381	123+4567+8+9AB+CD+E	-E-(D-CBA9-8+7654)-321
523C	17382	1+234+5-67*(8+9-AB)+CDE	-ED-(CB+A9-87-6+5432*-1)
523D	17383	-1234-(5678-9+A-B-CDE)	EDCB+A-(9876+5)-(-4+321)
523E	17384	1-2+3-45*(67-89)-(-A-(BCD+E))	EDC+B-(A+98+7*6-5-4321)
5240	17385	-1+2-(3456-(789A+B)-CDE)	-E+DCB-A-9+8-7+65+4321
5241	17386	((1^2^3+4)^5+6)*(7+8-9)+A*(B+C-D)*-E	-E+D*(C-B-A)+9*(8-7-6*-5*(4^3+2))^1
5242	17387	12-(3+4567-89AB)+CDE	E+DCB+A9+8-76-5+4321
5243	17388	1^2*(3+4)^5+(-6+7*8)*9-(-A+B*(C-D+E))	-E*(D+C-B+A98-765+43*-21)
5244	17389	-1+23+4567+8-9+ABC+DE	EDC-BA+(98+7)*65+(-4+32)*-1
5245	17390	1234-5678-9A+B*CDE	E+D*C*-B+A+(-9+8*7)*(6+(-5*4)^3-(2-1)))
5246	17391	12*(3+4-5-(6*-78-(9+AB-(-CD+E))))	ED-(-CBA+9)-(-8+7-65-4321)
5247	17392	1+2-3*(-4^5*6-7*(8+9))+A*(B+C-D)*-E	E-(D-C*-BA9*(8-7)+6+5+4321)
5248	17393	1+2-(-3-4567+8)-(-9-(A+BCD-E))	E-(-D-CB)-A-(-9*876-54+3*21)
5249	17394	1-2+3+4567+89-AB+CD*E	ED*(CB-A9+8+7-65+43*-2*-1)
524A	17395	123+4567+8+9AB-(-C-DE)	-E-DC-BA-(98-76)+5432+1
524B	17396	1+23-45+6-78*(-9A-B)-CD-E	E+DC*B+A9*(87-65+43)*(2-1)
524C	17397	-1-2-(345+6-7-(89+A))*-B*-C-DE))	E-(DC-B)-(-A+98)-(76-5432-1)
524D	17398	12-3-(4567-8+9A)*(BCD-E))	-ED-CB+A-9*(-876-5-43-(-2+1))
524E	17399	-123+4*(5-6)*7-(8*-9AB+C)+DE	-ED-CB-A+9+8*(-7+6)-5432*-1
5250	17400	-1-(23+45*(-6+7)+8*-9AB)-(-C-D+E)	E-D-(C-BA+9*-876-(5+43)+21)
5251	17401	12-3456-(-789A-B)+CDE	-E+D+CB+A+9*876+(-5+4)*(-3+2)+1
5252	17402	-1234+5-(-67+89A*-B+C+DE)	E+DC*(-B-(A-98-7)+6-54-(3-21))
5253	17403	-1234-(-5678-9)-(-A-B-CDE)	EDC+B-A9-8+7-6-5+4321
5254	17404	1234+5+678*9+AB-C+DE	-E+D*(C-B-A)-9*((-8+7-6*5)*4^3+2-1)
5255	17405	-12-3-45-(-6+78)-(9*-AB*C-DE)	-EDC-B*(A9-876+5)-43*21
5256	17406	1-2^3*4+5^6-7+8-9+A*(B-C)*D*-E	-E+D*(C-B-A)+(-9-8)*-7*6*(-5*(4-3))^2-1
5257	17407	1-(-23+4567-(89AB+CDE))	-E+DCB-(A9-8765+4321)
5258	17408	-1*-2^3-4^5/(6-7)*(8+9)-(A+B-C+D-E)	-E+D*(C-B-A)+(-9*-8-7-6)*-5*(4+3)+2-1
5259	17409	((-1+(2+3)^4*5)^6+7*8+9+A*(B+C-D))*-E	-E+D-(C+B*A)-(-9*876+5-(43+21))
525A	17410	12-3-(4567-(89-A))+B*CDE	EDC-BA-(-9+8*(-7+6))+5+4321
525B	17411	1+23+4567-(8+9+A-BCD)+E	EDC-(BA+9-87)-(65-4321)
525C	17412	-1+23+4567-(-89-A-B)+C*DE	EDC-B*A-(9+87)+65+4321
525D	17413	1+23-4-5+67+8*9AB+C-DE	-E-(-D+C*-BA9)-(-8+7-6)-(-5+4321)
525E	17414	1+2-3-4567-8+9A+B*CDE	-E-DCBA-9-87-6543*(-2-1)
5260	17415	1+2*-34+5678-(9A-(B+CD))*-E	-ED-CB-A+9+8-7-(-6-5432-1)
5261	17416	-1*(-2-3*4)*(-567*(8-9)-A-BC+DE)	E*(D+C-BA-9-87-6*-5*(4+32*1))
5262	17417	123-(-4567-8+9A)+B+C*DE	ED+C-(B+A)-9*-876-5*(-4-3)-21
5263	17418	-1+2^3*(4+5-6)^7+8*9-(-A-B-C*-D+E)	-E-(DC-B+A+98)-(7*6-5432-1)
5264	17419	1-(2+3-4567-8)+9A-(B-CD)*E	E+D*C-BA-9*(-876-(5-4+3)-21)
5265	17420	((-1/-2-3*-4+5*-6*-7)*8*9-A*(B+C-D))*-E	-E+D*-C*B*A+9/(8*7+6)^5(5-4-3)-2^1
5266	17421	1+2*-345-(678-9A-BCD)*E	ED+CBA-(-9+8-76-5)+4321
5267	17422	1^2+(3+4)^5+6*7+8*9+A*(B+C+D+E)	EDC+B*A98-76*-5*(4*(-3+2)+1)
5268	17423	123-(-4567-(8+9))-(-ABC-DE)	-ED-C-B-(A-(98-7)-(6+5432+1))
5269	17424	1*(2+34+56)*(-7+8+9-(-AB+C)-(D+E))	-E+D*(C-B-A)+(-9-8)*(-7*-6*((-5-4)*3+2)-1)
526A	17425	-1-23*(-4-5*67)+89*-A*(B-C)-(-D+E)	EDC-B-A9+87-65+4321
526B	17426	12+3-(4+(5-(678-9)))*A)-(-B-CDE)	E-D-(C-B+A+9)-(-8-7)*(6-(-543+21))
526C	17427	1+234-(56+789*-A-BC)-DE	-E-(-DCB+A)-(9-87-6)-(-5-4321)
526D	17428	-1+23-4567-(-89-(-A-B*-CDE))	-E+D*(C-B-A)+((-9-8)*-7*-6*-5+4)*(3+2)+1
526E	17429	-123+4+5-678+9A*B*C+D+E	EDC+B-A9+8+7-(6-5)+4321
5270	17430	1-2+34+(-5-6)*-78-9*-A*BC+DE	E-D*(C+BA-(-98+765))+4*(-3-2*-1)
5271	17431	(1+2+3)^4+5^6-7+8+9+A*(B+C+D+E)	E-D-(C-BA+9*-876)-(5*-4-(32+1))
5272	17432	1234-5-678*-9+A+BC+DE	EDC-BA+9-8+7+6*-5432*-1
5273	17433	12+3-45-6-78+9*AB*C+DE	-ED+C-BA-(9-(-8+7)-6)+5432+1
5274	17434	1-23+4+56-789*-A-(-B*C-DE)	-ED*-C*B*A+9-(8+(7-6*(5+4))^3))/(2+1)
5275	17435	1-234+5678-(9+A-(-BC-DE))	-ED-CB-(-A9+87+6-5432-1)
5276	17436	-1+23+4567-8+9-A-B+CD*E	-E+DC+BA+9*876-5+43*2*-1
5277	17437	-123+4-5-6+7-(8*-9AB-CD)+E	-E+DCB+A-9*-8+7*6+5+4321
5278	17438	123+456-78*-9A+B-(-C+DE)	-E+D*-C*-B*A-98*-7+6-5-4-321
5279	17439	-12-(-3-4567)-8-(9+AB-CDE)	EDC-B*A9*-8-(-7-6-(54-3+2-1))
527A	17440	1-2-(-34*-5-(67-8))-(-9*-AB*-C-DE)	-ED-C-BA-9*-876-54+321
527B	17441	((1-2^3)^4*(5-6*7))*8+9*A*(B+C-D)*-E	-E+D*(C-B-A)+(-9*-8+7-6)*5*(4+3)^2-1
527C	17442	-123-4-567*(-8-9)-(AB+CDE)	EDC+B*A-9-87-65+4321
527D	17443	-1+2+34-(-5-67)-8*-9AB-(-C+DE)	EDC-BA+98+7-65+4321
527E	17444	1-234-(-56*7+8*(-9AB-C)+DE)	EDC-B*A9*-8-76-54*-3-21
5280	17445	-123+4567-8*-9-(-A+B)*-CDE	-ED-C-(BA-(98-76)-(5432+1))
5281	17446	-1+23-(4567+8-9A)+B*CDE	ED-(-CBA+9)-(8*-7-65-4321)
5282	17447	-1-23-(-4567+89+A+B-CDE)	EDC+B-A9+87-65+4321
5283	17448	1*-234+5678-9-AB-C-DE	EDC+B*-A9*-8+7*6-(5-43)-(2-1)
5284	17449	1+23+4567-8+9+A+BCD+E	EDC-(-B+A)-(-9+8+76-(-5+4321))
5285	17450	1*2-3^4+5^6+7*8*9-A*(B+C-D)*-E	-E+DC+B+A-9*-876-(-5-43)-21
5286	17451	-1-(-2+3-4567+8+9)-(AB-CDE)	-E-DC-B-A-(9+87-6-5432-1)
5287	17452	12+3+45-(-6+7)-8*(-9AB-C+D+E)	-ED-CB-(A+9+8*-7-(6-(-5432-1)))
5288	17453	-1-23+4567+89+ABC+DE	-E-(DC+B+A9)+8-(-7-6)-(-5432-1)
5289	17454	1*2^3*(4-56-78+9*(A+B))*-CDE	-ED-C-B-A98*-7+6-5-(-432-1)
528A	17455	-12+3*4*5-6-78*9*A-B*C*-DE	-E-DC-B+A-98-(7-6-5432+1)
528B	17456	-1-2-(-3-4567+89-(AB+CD*E))	EDC-B+(-A+98)*76-5-4*-3*(2-1)
528C	17457	1+2+3-(45-6-7-(8*9AB-C+D)-E)	EDC+B-A+9-87+6+5+4321
528D	17458	123-(4-(5+6+789*A))-(-B-C*D)-E	E-(DC-(B+A-(-98+765-43)-21))
528E	17459	12*(-3+4)*(-5+(-6+7+8))*9-A*-B)-C-D-E)	EDC-BA-9-(8+7-(65+4321))
5290	17460	-1-23+456-7*-89A-B+CDE	-E+DCB-(-A+9)-(8*-7-65-4321)
5291	17461	-1-23-(-4567-89)-(A-BCD+E)	E+DCB+A-9+8+76+5+4321
5292	17462	1-2*3-((-4-(5-6))^7+8)*9-(A-B*(C-D*E))	-E+D-C+B-A9*-87+65-4*321
5293	17463	-12-3+4567+8-9A-B+CDE	EDC+B-(A-9)-(8+7+65)+4321
5294	17464	((1^2+3)^4+5-(6-7))*8*9*A*(B+C-D)*-E	-ED-CB+A9+8-76+5432*1
5295	17465	-1-(234-5678-(9-AB-C))-DE	E+DCB-(A-(98+7-6-5)-4321)
5296	17466	123-(-4567-8)-(9+A+B+C*-DE)	-ED-(C-B-A)-9-(87+6+5432*-1)
5297	17467	-1-2+3+4567-(8+9A)-B+CDE	-ED+C-(BA-98)-(76-5432)-1
5298	17468	-1-((2+3)^4*-5*6*-7*(8+9))+A*(B+C-D)*-E	E+DCB+A*-9+87+65+4321
5299	17469	-1-2+3+4567+8-(9+AB-CDE)	-E-(-DCB-A9-8+7-6-(-5+4321))
529A	17470	1+23*-4+56-7-8*-9AB-(-C-D)+E	-E-D+C*BA-9*-87*(6+5)+4*321
529B	17471	-12+3+4*-5*-67*8-(-9AB+C+DE)	-E+D*(C-B-A)+9*(-8-7*-6)*5+4^4(3^2+1)

Base 15	Base 10	Increasing	Decreasing
529C	17472	12-345+6789-(A+B)*(CD-E)	-E*(DC+B-A9-8-76-543)*(2-1)
529D	17473	-1+23-45+6-78*(9-AB)-C*(-D-E)	EDC-BA-(9+8-7-65-4321)
529E	17474	-123+45-(+6+7)*8*-9AB+CD-E	ED+CB-(A-9)-(-87*-6-5432-1)
52A0	17475	-1+2-(3-45-(6+7+8*9AB))-(C-D)+E	E-DCB-A9*-87-65*-4+3+2-1
52A1	17476	-1-(23+45)+6-(7+8)-9*-AB*C+D*E	EDC+B-A-9+8-7+6+5*4*321
52A2	17477	1-2*(3-(4+5^6/(7+8)))*9+A*(B+C-D)*-E	EDC+B-(A+9-8)-76-(-5-4321)
52A3	17478	1*2*(3456-78-9-ABC+D*E)	EDC-(B-A+98)-(-7+6*-5-4321)
52A4	17479	1-2-(3-4567)-(-8+9A+B-CDE)	E-DC-B-A-(9+8+76-5432)-1
52A5	17480	-1-2+(3-4)*-5-6-78+9*AB*C+DE	-ED-(C-B*(-A-9))-(-8+76+5432-1))
52A6	17481	123-(4567+8+9A-BCD+E)	E-D-C+B*A-9*(-876-5*4)-3*(-2+1)
52A7	17482	1-23*45+6*7*-8-9*(-ABC+DE)	ED+C-(BA98-7)-6*54*32*1
52A8	17483	12-(3-4567-89-A*B+C*-DE)	E-(DC+B-A+98+7)-(-6-5432+1)
52A9	17484	-12+3-456-(7-89A*B+CDE)	-E+DC+B+A-9*-876-(-5-43)+2+1
52AA	17485	-1+2-(3-4567-89-ABC-DE)	-E+D*(-C-B-A)-9*(-8*7-6^5/4+3^2-1)
52AB	17486	1*(-2+3*-4)*(567-(8+9+ABC+D+E))	ED+CBA98+7*65*432*-1
52AC	17487	1+2+3-(4567+89)-A-B+CDE	EDC-B*A9*-8-(-76+5-43+21)
52AD	17488	-1+2^3+4+5-6^7/8/9-A*-B*(C-D*-E)	-E+D*(-C-B-A)+(-9*(8+7)+6)*(5-(-4*3)^2)^1
52AE	17489	12+3-4*5+6+7-8*-9AB+C*(D-E)	EDC+BA-98-76+5+4321
52B0	17490	-1*(23+45+67-(-8*-9AB-C+DE))	E+D*C+BA+9+8*(7+654+321)
52B1	17491	-12+3+4567+8-9A+B+CDE	-E-(D+C)-B-(A9+87)+6-(-5432+1)
52B2	17492	1-(-2-((3+4)^5-6+7)/-8)*-9+A*(B+C-D)*-E	E+D-(C-BA)-(-9*876-54-3)-2-1
52B3	17493	-1-(-2-(-3+4567))-(-8+9*-A-(-B-CD*-E))	EDC+BA-(98+7+65-4321)
52B4	17494	-1+2345-6-78*-9*A+B*-C-D-E	-E+D*(-C-B-A)-9*(-8*7-6^5/4-(-3*2-1))
52B5	17495	1234+5678+9*A-(B+C)*DE	-E+D*(-C-B-A)-9*(8-(-7*-6+5^4)*3)+2-1
52B6	17496	1-((-2+3^4)*5*-6+7)*8-9+A*(B+C-D)*-E	E+DC+BA-9*-876-(5+43+21)
52B7	17497	123+4567-(-8+9A-BCD)-E	-E+D*(-C-B-A)+(9+8+7+6)*(5^4-3^(2+1))
52B8	17498	12-(3+4-56+78*(-9A-B)+C+DE)	E-DC-B+A-9-87+6+5432*1
52B9	17499	1-234-(5678+9A-B)-(CD+E)	-E+DCB+A9+87-65+4321
52BA	17500	-12-3+4567+8-9+A*-B+CDE	E-(DC+B-A)-(9+8+76)+5432*1
52BB	17501	-1-(-23-4567+8+9)-(AB-CDE)	-E-(D-(C-BA))-(-98-7)+6-(-5432+1)
52BC	17502	-1-2*34*5678*(9-A)-B*C*-DE	-E+D*(-C-B-A)-9*(-8*7-6^5/4+3^2)-1
52BD	17503	-12+34-567-89A*-B+CD*-E	-EDC-BA9*-8+(-76+5)*(4-3)*2*1
52BE	17504	-1*(23-45-67+8*-9AB+CD-E)	-E+D*(-C-B-A)-9*(-8*7-6^5/4+3^2)+1
52C0	17505	-1-2-(3+45-67+8*-9AB-C-(-D-E))	EDC-BA-9+87-6+5+4321
52C1	17506	-123+4+5+67-8*-9AB-(C-D*E)	-E+DCB+A9+8*-7+65+4321
52C2	17507	-1234-(5678-9A+B-CDE)	ED+CB+A9+8*-76-5432*-1
52C3	17508	1*(23-4-5)*(6+7)*(89-AB+C/D/-E)	E-D-C-BA-9-8-76+5432*1
52C4	17509	1-234-(5678+9A)+B+C-DE	-E-DCB-A*(-987-6)+5-432+1
52C5	17510	1^2-((3+4)^5-(6-7))/-8*9+A*(B+C-D)*-E	-ED+CB-A9-87+6+5432*1
52C6	17511	1-(-2-3)-(-4567-8)-(9A-B-CDE)	EDC-(BA-9)-(-8-76+5)+4321
52C7	17512	1+2-((3+4)^5-(6-7))/-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*(8*7+6^5/4-3-2)^1
52C8	17513	12+3*4*567+89-(A-B-CD*E)	E-(D+CB-A)-(9+87-6)-(-5432-1)
52C9	17514	-1234-5+6+7-89A*-B+C-D-E	-E*(DC+B+A9-8-765-(-4-32+1))
52CA	17515	12-(3-4567+89)-(-A+B-CDE)	ED-CB+A98*7+6+5*4+321
52CB	17516	12-3*-45-6*(-7-89-(-AB+CDE))	ED+CB-A98*-7+6*(-5+43)+2+1
52CC	17517	1-234+5678-(9A+BC-D+E)	E-(D+CB-(-A-98))+7+6-(-5432+1)
52CD	17518	1-234+5678+9-(AB-(C-D*E))	EDC+B+A-9*8+7-(6-5)+4321
52CE	17519	123+4567-8+9-A+(B-CD)*-E	EDC-(B+A)-(9+8+7)-(-6+5-4321)
52D0	17520	1+2-3*4+5^6+7*8*9-A*(B+C-D)*-E	-E-DC-BA-9-8-76-5432*-1
52D1	17521	-1+2-3-(-4567-89A))-(-BCD-E)	E-(DC-B-A+9+8+76-5432+1)
52D2	17522	-12-3+456+78*9A+BC+D-E	-ED-C-BA-(9-8)-(-76+5432*-1)
52D3	17523	1+23+4567-(8+9A-B-CDE)	-E-(D+C)-(-B+A*-987)-(-6-54)*-32*1
52D4	17524	-1234+5678-9*(-AB-CD+E)	-ED-C+BA*(-9+8)-(-76-5432)+1
52D5	17525	-1-2+3*-456*-7-8-9A-B-CDE	E+D-(CB-A)-(98-7)-(-6-5432+1)
52D6	17526	-1*(234-5678+9A-B+CD-E)	-ED-(CB+A)-(98+76-5432*1)
52D7	17527	1-(234-5678)-(9A-B-(-CD+E))	EDC+B-A-98+76-(5-4321)
52D8	17528	-1+23-4+5-6+7-8*(-9AB-C+D)+E	-ED+CB-A9+8-76+5432*1
52D9	17529	-123+4+56+7+8*9AB+CD+E	-ED-(CB-A)-(9-8-76-5432)+1
52DA	17530	1-2*3+4567+89-(A-BCD-E)	-E+D*(-C-B-A)+9*(8*7+6^5/4-3/(2-1))
52DB	17531	-1+23-4-(-5-6+7)-(-8*-9AB-(C+D)+E)	-E+D-CB+A+9-8-(76-(5432+1))
52DC	17532	12+34*5+(67*8+9)*(A-(BC-DE))	-E+D*(-C-B-A)-9*(-8*7-6^5/4+3)+2^1
52DD	17533	-12-3+45-(6+7)-8*-9AB-(C+D)+E	E-D+C-BA-9-8-76-(-5432-1)
52DE	17534	-1+2+345+6+7*(-8+9+ABC)-DE	-E+D*(-C-B-A)+(9+8+(7+6+5*4)^3)*2^-1
52E0	17535	-1+23-4+56-789*-A-(-BC-DE)	E+D-C-B-A9-87-6+5432+1
52E1	17536	123-(4567-89-ABC*(-D+E))	-E-DC-BA-9+8+(-76-5432)*-1
52E2	17537	12-(3-4567)-(89-A-B)+CDE	E+D-C-BA+9-87-(6-5432)-1
52E3	17538	123-(4567-8)+9-AB+CD*E	E+D+C-(BA-9*876)-(-54-32)-1
52E4	17539	123-(4567-8*9A+B+C*-DE)	-ED-C-BA+9+8+76+5432-1
52E5	17540	1-(2-3)-(-4567-8-9A*B-CDE)	-ED-CB*-A*9+87-6*-54+3-21
52E6	17541	-1+23-(4-5-6-78+9*AB*-C)-(-D-E)	EDC-B+A-(9+8)-(-7+6+5-4321)
52E7	17542	1-234+5678-9-A*B-CD+E	-E+DC+B*A*(98-7)-(-65-(43+21))
52E8	17543	12+3+4567-89+A+B+CDE	-ED+C+B-A9-8-(-76-5432)+1
52E9	17544	123*4*(56+78-(9A-BC+DE))	-E-DC+B-A-9-8*7+6-(-5432-1)
52EA	17545	-1234+56-7+89-(-A*B*CD+E)	-E+DC+B-A-9*(-876-5*4)+3-21
52EB	17546	-1-2+34*56-7*(-89A-BC+D*E)	-ED+C-BA-9+8+76-5432*-1
52EC	17547	-1+23-(4567-89)-(-A-BCD)-E	-ED-C-B*-A*98-76-5-43+21
52ED	17548	123+4+56-789*-A+B*(-C+D+E)	E-DC-BA-9-8+76-5432*-1
52EE	17549	-12-(34-5678-9AB+CDE)	E-(D-C+BA-9+8+76-5432+1)
5300	17550	1-(2-34)-(56-(7+8*(9AB-(-C-D+E))))	-E-DC-(BA+9-87)-(-6+5432*-1)
5301	17551	-123+4567+8-(-9-AB)+CDE	-ED+C-B-(-A+9-8*7+6+5432*1))
5302	17552	12-(3456+789A-B*CDE)	-E+D*(-C-B-A)-9*(-8*7-6^5/4)+3*-2+1
5303	17553	12+3+4-(-5-678+9*(A*-BC-D)))+E	ED+CBA-(-98-76+5-4321)
5304	17554	123+4567-89-A+B+CD*E	EDC+B-(-A-9*8+7+65-4321)
5305	17555	-1+2+34*5+(-6-789)*-A*(-B+C)+DE	E+D+C-B+A-9-87*(-65+432*-1)
5306	17556	12+34-5-678+9A*-B*-C+D*-E	-E+D-CB+A*(987-6)-54*32+1
5307	17557	1+2-3+4567+8+9A+BCD+E	-ED+C-B-A-98-(-76-5432)+1
5308	17558	12+3*-4*-567-(-89-(-AB+CDE))	-E+D-(-C+B)-(-A+98)-(-76-5432)*1
5309	17559	1-234-5678-9-(-ABCD+E)	-ED+D-(BA+9-(87+6))-(-5432+1)
530A	17560	1+2-3-4*-567-8*9*(-AB+C-D-E)	-E+DC+BA*(-9-8+76+5)-4-(-32+1)
530B	17561	12+3+4567-8+9A+BCD+E	-ED-CB+A9+8-7-6+5432-1
530C	17562	-1+2*(3+456)*7+8-(-9A*B+C*-D*E)	-E+D-CBA-(98*7-(6543+2-1))

Base 15	Base 10	Increasing	Decreasing
530D	17563	123+4567+89-(-ABC-D)+E	E+D-C-(B+A9-8)-76+5432-1
530E	17564	123-(-4567-8)+9A+B*(C+DE)	E+DC+BA+9*876-54+32+1
5310	17565	-1-2*3+4567-(8-9A-B)+CD*E	-E+DCB-(-A9+8-76+5-4321)
5311	17566	1-(-23-(4567+89-A-B))+CD*E	-E+D*(C-B-A)+9*(8*7+6^5/4+3-2)^1
5312	17567	1-(23-(4567+89))-(-AB-CDE)	-E-(-DCB-A-98-76+5-4321)
5313	17568	-123+4+5678+9AB-CD*E	-E+DCB-(-A987+6543-2)*1
5314	17569	1+2-3+4+5678+9AB-CDE	-E-DC-BA+9+87+6+5432+1
5315	17570	1^2+3^4(4+5)-6*-7*(-8-9)+A*(B+C-D)*-E	EDCB-A98*7(-(-6-5)-4)+321
5316	17571	123-45+67-8*-9AB-CD-E	ED+CBA-(-9-8765+4321)
5317	17572	123+45-(67+8*-9AB+C*D-E)	-EDC-(-B+A+9)-(8*(-765-432)-1)
5318	17573	-1234+56+78+9-A*B*-CD+E	ED-CB-A9-87+6-(-5432+1)
5319	17574	-1+2-34*-5+6*(78-9A+B+CDE)	-E-D-CB+A98*7+65+432-1
531A	17575	-1-(234+5678-9)+ABCD-E	-E-(-DCB-A)+9876-(5432+1)
531B	17576	(-1+(-2*-3)^4*5/6)*(7+8)-9-A*(B+C-D)*-E	-E+DCB+A-(-9876+5432)*1
531C	17577	-12+34+5678+9*-A*B-(C-DE)	E-DC-B-A9+8+76+5432-1
531D	17578	12-3-4+5-(6+7)-8-(9*AB-CD)*-E	E-DC+B+A-9-8*7-6+5432-1
531E	17579	-12+3-4-(-5+6)-7+8+9*-AB*-C+DE	-E-(D+CB)+A9-(87+65*(-4*32+1))
5320	17580	123-(-4567-8)-(-9*-A-BCD)+E	-ED+CB*A+9+8+765+4321
5321	17581	-1-23-45*(67+(-8+9))*-AB-CD-E	E-DC-B-A9+87-6+5432+1
5322	17582	1+((-2*-3)^4-5*6)*(7+8)-9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8*7-(6^5/4+3))-2*1
5323	17583	12-(34-5678-9AB+CDE)	EDC-(B+A)+9-(-87+65-4321)
5324	17584	(-1-(2-3*(4^5-6)))^-7*-8/9+A*(B+C-D)*-E	-ED-(CB+A)-(-98+7*-6-(5432+1))
5325	17585	1*234+5678+9*-AB-C+DE	EDC-B+A9-87-(-6+5-4321)
5326	17586	-1+2345-678*-9-AB-CDE	-E-(-DC+BA+98+76)+5432*1
5327	17587	1-234-(5+6789)+A+BCDE	-E+DC-BA-98-76+5432+1
5328	17588	-1+2+3+4567+8-9+AB+CD*E	EDC-B+A*-9+87-(-6-5)+4321
5329	17589	1-2+(3-45)*-6+789*A+BC-D+E	E-D-(CB+A+98-76-(5432-1))
532A	17590	-1-(2-3*-4)-((5-6-78)*9(A+B)+CD)+E	E+D-(-C-BA)-(98*(-76+5)+43*2*-1)
532B	17591	1234+56+(-789+A+BCD)*E	-E-(-DCB-A987)-6543-2-1
532C	17592	-1+2-(3-(4567-8)+9*A*(BC-DE))	-E+D*(C-B-A)-9*((-8+7*6)*(5-4^3)+2)-1
532D	17593	-1-2-(3-(4567+89)+AB-CDE)	E+DCB+A9-8+76-5+4321
532E	17594	1*-2*3-4*-5*-6*(7-8)*9-A*(B+C-D)*-E	E+D-(-C-B-A9)-(8+(-76+5432)*-1)
5330	17595	12+3-4-(56+7)-8*-9AB+CD-E	E+DCB-(-A987+6543-2+1)
5331	17596	-1-23+4567+8+9*(A-B)+CDE	E+D*(CBA-98)-76-5432-1
5332	17597	-1-(234-5678-(9A-BC))-DE	EDC-B-(-A9+8)-(76-5-4321)
5333	17598	1*2*-3*(45-6-78+9A+B-CDE)	-ED+CBA-(-9+8+7*(-654-321))
5334	17599	123+4567-8-9+ABC+DE	EDC-B-(-A-98)-76-(-5-4321)
5335	17600	1-2+3*45-(-67-8*9AB)-(CD-E)	E+D*-C+BA-98-76+5432-1
5336	17601	1-2-(-3-4-5+6)-(-7+8+9*AB*-C)+DE	-EDC+B-(-A-9*-8*7-6543-2)+1
5337	17602	-1*(2345-6+78-9-A*(B+C*DE))	E-DC-(-B+A9)-(-87-(-6-5432*-1))
5338	17603	1-(2+3)+4-(-5+67+8*-9AB-CD-E)	ED-(C+BA)-98-(76-(5432-1))
5339	17604	-1*(2-3-4+5-6)*(7-89+AB+CDE)	-ED-C-(B-A)*(-9-(8-7))+6-(-5432-1)
533A	17605	-1+23-4+56*7*(89-(A+BC-(D+E)))	ED+CBA9+8-7654-321
533B	17606	-123-(4+5-6-7-(89*AB-CDE))	-E-(D+C+B-(-A9-8))-(-7+6-5432*1)
533C	17607	-1-2-(3-(4567-8)+9-(A-B+CDE))	E-D-CB-(A+9)-(-8+7+6-5432+1)
533D	17608	-1*(2+34-(-5-6))*(-78+9+A-B-CD+E)	E+DC+BA9-(8+76*-5-4321)
533E	17609	1-2^3*(4+5*6+7)*-8*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8+7*6)*(5-4^3)-2^1
5340	17610	-1+2-(3-4567+8-(-9+A))*(-B+CDE))	ED-C-B*-A+9*(876+5*(4-3+2-1))
5341	17611	1-2+3+4567+8*-9*-A-B*(C-DE)	ED+C*-B*-A9+8*7+6-5*(4+321)
5342	17612	-1*2*(-3+456+7+89A-BC*D)*-E	EDC+B-(A*9-87-6+5-4321)
5343	17613	1-234+5678-9-A-B+C-DE	-E-DC-(B-A-(9-8)-(7+6)-5432)-1
5344	17614	1-(-23-45-6*7)-(-8*-9AB+C))-(D+E)	ED-(C-BA9)-(-8-76^5)+4321
5345	17615	-1+2-3-4-(56+7)-8*-9AB+C-DE	EDC-B-A9+87+65+4321
5346	17616	-1-234*-5+67*89+ABC-D*-E	-E+D*(C-B-A)-9*((-8*7+6)*(5-4/-3)^2-1)
5347	17617	-1234-(56-7)-89A*-B-(-C*D-E)	EDC+B+A9-87+6+5+4321
5348	17618	1-(-2+34)-56+7*(-89+A+BCD-E)	-EDC-BA9*-8-76-(54+3*-21)
5349	17619	12+3+4567+89-AB+CDE	EDC-(BA-98)-(7-65-4321)
534A	17620	-1*2*(-3456-78+9-(-ABC+D)-E)	-E-DC+BA-98-7-6+5432*1
534B	17621	1+2+3-(-4567+8)-9-A+B+CDE	ED-(-C+B)-(-A-(-9+8))-7*-6*(5+4)*(-32+1))
534C	17622	1*2*(-34+56+7+8-(-9-A-B-C)*DE)	-E+D*(C-B-A)+9-8*(-7-6*5)*(4^3-(2+1))
534D	17623	12+345-6+789*A+B-CD+E	-ED+CB-A9-(8-7)-(6-(5432-1))
534E	17624	1*-2*(-3456-78+9AB+C+DE)	-E+DC+BA+9*(876+5-4)+32+1
5350	17625	12-3-4567-(-89+A)-BC*-D*E	EDC+B+A-(-98+7+65-4321)
5351	17626	-1-2+34*(-56-78+9)-A*-BCD+E	E*(DC+BA9-87-(65-(-432+1)))
5352	17627	-12-3+4567+8+9+A-B+CDE	-E-(D+C+BA-9)-(-8-7-(-6+5432)-1)
5353	17628	((1+2*3)^4+5+6)*(7+8/9)+A*(B+C-D)*-E	E-(-D+CB-A-9+8+7*6-5432-1)
5354	17629	12*(3+4+567+89A-B*CD-E)	ED-(-C+BA)-(98+76-(5432+1))
5355	17630	-123-4*(-56+78-9A*B-CDE)	-E+D*(C-B-A)+9+8*7*6*5+4^(3*2+1)
5356	17631	123-4567+89AB+CDE	EDC+BA+9-87+6+5+4321
5357	17632	-123-(4567+8-9ABC+D*E)	-ED-C+B-(A-9-(-8+7*6+5432+1))
5358	17633	12-3+4+5678+9AB-CDE	E+D+C-B*(A-9-(87+654)-32*1)
5359	17634	-123-45-(-67+89*-AB+CDE)	E+D*C*(BA-9)-(8+7)*(-65-432+1)
535A	17635	1-(2-3)-(-4-5-67+8*-9AB-C-D-E)	-E-DC-(-BA+98)-(-7+6-5432)+1
535B	17636	-1234-5-6-(78+9*-ABC+DE)	ED+C*BA9*(8-7)-(-6-(5-4321))
535C	17637	-1+2345-678*-9-A*B-CDE	EDC-(BA+9)+8765-4321
535D	17638	123+4567+89-(-A-B)-C*-DE	ED+CB*A*9-(-87-65)+4*(3-2)-1
535E	17639	-1-2+3-45-678-9A*B*-C+D+E	-E-DC+B+A+9+8+7-6+5432-1
5360	17640	1*2*34*-5*(-67-(8-9+AB-C)+DE)	-ED-C+B+A+98-76+5432*1
5361	17641	12-3+4567+8-(-9+A+B-CDE)	-ED-C+B+A*-9+87+6-5432*-1
5362	17642	12-3-(-4567+89*(A-B)-(-C+DE))	E-(DC-(-BA+98))+7+65*-4*32*-1
5363	17643	-123-(456-78*9A+B)+C*DE	ED-CB-A*9-(87-6)-5432*-1
5364	17644	1-234+5678+9A-B*C-DE	-ED-(-C-B+A-98)-76+5432*1
5365	17645	1-234-(-5678+9-(-A-BC))-(-D-E)	ED+CB-(-A+98)-(7-(-6+5432))+1
5366	17646	1-(-2345+67+8*-9A*B)-C*DE	EDC-(BA-9876)-5432*1
5367	17647	-12+34-(-5678-9AB)-CDE	E-(D+CB-A)-(-9-8+7+6-5432-1)
5368	17648	12-(3-4)+5-(-6*-7-(-8*-9AB+CD)+E)	E-DCB+(A-9*8*7*6-54)*-3-21
5369	17649	-1+23-(-4-5)-678+9*(A-B*-CD-E)	-E-D-C*(BA-9)*8+7-(-6+5)+4+3-(2+1)
536A	17650	-1-(2+34*-5)-(-6-78*(9+A))*-B*(-C+D)*-E	-ED-C-BA*(-9+8)-(76-5432+1)
536B	17651	-1+23+4+5678-(-9AB+CDE)	-E+D*-C-(-B+A+9-8+7-6-5432)*1
536C	17652	-12-3-(4+56*78-9)-A*(-BCD-E)	-ED-(CB+A)-(-98-76)+5432*1
536D	17653	1-2-(-3-(4567+8-9+A+B+CDE))	-ED+CB-(A+9+8+76-5432)+1

Base 15	Base 10	Increasing	Decreasing
536E	17654	$1-2-34+567*(8+9)-AB-CDE$	$E*(-D-(CB-A9-8-76)-(-543-(-2+1)))$
5370	17655	$123+4+5+67-8*-9AB+C-DE$	$EDC-(BA-9)-(-8765+4321)$
5371	17656	$-1-2*3+4567-(89-AB-CDE)$	$-ED-(C+B-A)+9+8*7-(-6-5432+1)$
5372	17657	$12-34+5+6-7+8*9AB-(C-DE)$	$EDC-B-A-9-(-8-(76+5))+4321$
5373	17658	$1-2-34+5678+(9A-BC-D)*E$	$EDC-BA9+8*-76-(-5432-1)$
5374	17659	$1-(2+3)^4+(5/(6-7)+8)^9+A*(B+C-D)*-E$	$E-D+C-BA-(9-(8+7-6+5432)+1)$
5375	17660	$123+4567-(-8+9+A)-B-CD*-E$	$ED-CB-A-(98-7*-6-5432-1)$
5376	17661	$-1-2+34-(-5678-9AB+CDE)$	$-ED+C+BA+9-87-(6-5432)-1$
5377	17662	$-1*(-23+4567+8-(9A+BC*D*E))$	$E-DC-B-A*9+87+6+5432+1$
5378	17663	$1234-5*6-7*-89A-(-BC-D-E)$	$-ED+C-(-BA-9)-(87-(-6+5432))+1$
5379	17664	$(-1-(-2-(-3*4^5+6)))*-7)*8/9+A*(B+C-D)*-E$	$-E-DC-(-BA+9-8+76+5432*-1)$
537A	17665	$12-3+4567+8-9+A+B+CDE$	$-E-DC+BA-9+8-(76-5432)+1$
537B	17666	$1+2-(-3+(-4-5*6)*7*8)*9+A*(B+C+D+E)$	$ED-(-C-B*-A*-98)-(765*(-4+3)-21)$
537C	17667	$1+2+34+5678+9AB-CDE$	$EDC-(B-A+9-(8+76))+5-4321$
537D	17668	$1234-5*(6-78+9+A-BCD)+E$	$E*(DC+BA-9-87*-6+54+32+1)$
537E	17669	$1-(2-3*-45*-67)+8-9*-AB+CD*-E$	$-ED-CB+A9-8+76+5432-1$
5380	17670	$-1-2+3-4+5+(-678-(-9-A+B))*-C+DE$	$EDC+B-A+98-7+6*-5+4321$
5381	17671	$-1-234-(-5678-9A+BC+D+E)$	$-ED-CB+A+9876-5-4321$
5382	17672	$1-2*(3456+7)+8-9A+BCDE$	$-ED-CB+A987+6-5432*1$
5383	17673	$123+4-56-7+8*9AB+C+D-E$	$-E-D-C*(B-A)*(98-765-(-43+21))$
5384	17674	$1-(234-(5678+9))-AB-(C-D)*-E$	$-E-D-(C-B)-(-A-(-9-87+6+5432*1))$
5385	17675	$12-(345+678*9)-(-ABC*D-E)$	$-E+D-C-B-A9-8+7-65*-4*32-1$
5386	17676	$1234+5-(-6-7*89A)+BC+D-E$	$ED+C+BA+9-(8+76-5432*1)$
5387	17677	$12-(3-4567-(-89+AB+CDE))$	$E-D+CBA*(-9+8+7)-65*-4+32-1$
5388	17678	$-1*-2*(3+(-4*-5*-6+7)*-8*9)-A*(B+C-D)*-E$	$-E-DCB-A9*-87-(65-4-321)$
5389	17679	$1+2-3-4-5+6*(-78-9A+BC+DE)$	$EDC+B-A-9+8+76+5+4321$
538A	17680	$12*(3-(4-(56-789)-A)+BCD-E)$	$-ED+CB+A-9*(-876-5-4-32)-1$
538B	17681	$1234-56+78*9A+B-C*DE$	$E-D*(-CB-(-A-(-98+7)))-(65+432*1))$
538C	17682	$1+23+4567+8+9+(A-B)*-CDE$	$-E+D*(-C-B-A)-9+(-8-7*(-6^5+4))/3+2^1$
538D	17683	$12+3-(-4567+89-AB-CDE)$	$EDC+BA-98-7+65+4321$
538E	17684	$1234+5*(6+7-8-(-9+AB)+CDE)$	$E+DC+BA-9*-876-5+43+21$
5390	17685	$1+2-3+4-5-6+7-8*-9AB-C+DE$	$-E+D*(-C-B-A)+(-9-8-7*(-6^5+4))/3-(2-1)$
5391	17686	$1234-(-56-78*9A+BCD-E)$	$-E+D*(-C-B-A)+9+(8-7*6^5+4^3)/(-2-1)$
5392	17687	$123-(-4-5678)+9A*B-C*DE$	$EDC+B-(-A-9+8-7-(65+4321))$
5393	17688	$-1-2+3-(4-5-6*(7+8))-9*-AB*(-C)+DE$	$-EDC+BA9*8*(7-6)+5-(-4-3+21)$
5394	17689	$-1234+5+6789-(A+BC+DE)$	$EDC+B-(A-9-87+6+5-4321)$
5395	17690	$-1+2*3^4+5*6^7*8*9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+8+7*(6^5-4*3)/(2+1)$
5396	17691	$1-234+5678-(-9-A)-(-B+CD-E)$	$-E+D*(-C-B-A)-9+8*7*6^5/4/3/2-1$
5397	17692	$1-234-5*(-678-(9AB-(C+D)+E))$	$-ED+C-B*A*(-98-(-7-(6+5)))=-43*-21$
5398	17693	$-1234-5+6789-AB-C-DE$	$-E-(D+C)+B+A-(-9+87)-(-6-(5432+1))$
5399	17694	$-12-(-3-45+(-67-8))*(9+AB)+CD)-E$	$-E+DC+BA-9*-876+54+32+1$
539A	17695	$1-(23+45-67-(-8*-9AB-(-CD-E)))$	$E-DC+B+A9-(-8+76)+5432-1$
539B	17696	$1-2+(3+4)^5-6*(7-8*9)+A*(B+C+D+E)$	$-ED+C*BA*-9-8-7(6-6)+543*21$
539C	17697	$-1+2-3*4*(-5-678+9)+A+BC+D+E$	$ED-CB-A98*-7-(6-5*4*(32-1))$
539D	17698	$1*(-2+3)*-45-67-89*-AB-CDE$	$-E+D*-CB-A9*-87+6*-5+43-21$
539E	17699	$-12+34-5-6-7+8*9AB-(C-DE)$	$EDC-(-B+A-98+7+6-5-4321)$
53A0	17700	$1*-2*-3*(4+56-(7-8+9A))**(B*C+D*-E)$	$-E+D*(-C-B-A)+9*8*7/6^5(5-4-3)-2+1$
53A1	17701	$-1+2+3-4-567-8+9A*B*C-DE$	$EDC-(-B-A9)-(87-65-4321)$
53A2	17702	$(-1-(2^3+4)^5)*-6*(7*8-9)+A*(B+C+D+E)$	$-E+D*(-C-B-A)+9*8*7^6(6-5)*4*3^2+1$
53A3	17703	$1-(-23-4567)-(-8-(9+A)-(-B+CDE))$	$EDC-(-B-A)-(9-87-6)-(5-4321)$
53A4	17704	$1+2-3-45+67+8*(-9+ABC-DE)$	$-E+D*(-C-B-A)+9*8*7/6^5(5-4-3)+2+1$
53A5	17705	$-12+3-456-78*-9A+BC*D+E$	$E+D-(-C+B-A+98+7+6-5432-1)$
53A6	17706	$-1234-5*(67-8)+9*ABC+D*E$	$ED+C+B-A-9-8+76+5432*1$
53A7	17707	$-1234-5+6789-AB-CD-E$	$-E+D-(-C+B-A)-(-9+87)-(6-(5432-1))$
53A8	17708	$1234+5678-(-9A*-B+CDE)$	$-E+D-C-BA+9*876-5-4+321$
53A9	17709	$1-(2+3-4-5+678-9A*-B*-C)-(-D-E)$	$-ED+C-B-A98*7+6*5+4+321$
53AA	17710	$1234-567*-8-9A*(B-C-(D+E))$	$E-(-D+C-(-B*A-9))-8-(7-6-5432-1)$
53AB	17711	$123-(-4567+8+9)-(-AB-CDE)$	$E-(D+C+B)-(-A-9+87+6-5432-1)$
53AC	17712	$1234+5-6-7*(-89A-(-BC+DE))$	$-E-(-D-C)-B-A9-(8*-7-(-6+5432)+1)$
53AD	17713	$-123-4+5678-9A-B-CD-E$	$ED-CB-A-9-87-(-6-5432)-1$
53AE	17714	$1+(-2+3^4)*(-5*6*7+8)-9+A*(B+C+D+E)$	$-E+D*(-C-B-A)+9+8+(-7*6^5+4*3)/(-2-1)$
53B0	17715	$12+3+4-(-5+6)+7-(-8*9AB+C-DE)$	$EDC-B-(-A9-8)-(-7-(6^5-4321))$
53B1	17716	$1-23-(4+5)*(-6-7-(-8+9AB)-(-CD-E))$	$-E+D*(-C-B-A)+9+(8+7*6^5+4*3)/3+2^1$
53B2	17717	$-1-(2+34)-(-5-67+8*-9AB)+CD-E$	$E-DC-(BA-9876)-(-5+4321)$
53B3	17718	$-123-(456-7+8-9A*-B*-C+D*-E)$	$E+DCB*A-(98+7)*(6+54)-321$
53B4	17719	$-1-(-23+4+5+6-7-8*9AB-CD-E)$	$E-D-C-B-A*9+8+(7-6)*5432+1$
53B5	17720	$-12-(3456-7-89AB)-(-C+D)*E$	$E-DC*-B*A*98*-7*6-(5-432)*1$
53B6	17721	$-123+4+5678-9A-B-CD-E$	$-ED+C-B+A+9-8+76-(-5432+1)$
53B7	17722	$1+23*(-456-(-789-A)-(-B+CD)-E)$	$-ED+CBA+(98+76)*(-5+43-2-1)$
53B8	17723	$-1*2+3^4(4+5)+(-6-7*8)*9+A*(B+C-D)*-E$	$E-D-(-C-B-A-9-(-8-(76-5432)+1))$
53B9	17724	$1/-2*(-3-4^5*6)*-7*-8/9+A*(B+C-D)*-E$	$E*(D-C-(BA-98)-(-76-543+2))*1$
53BA	17725	$123+4567-(8+9A+B)+CDE$	$E+DC-BA-98+7-6-(-5432+1)$
53BB	17726	$-1+2+3^4(4+5)+(-6-7*8)*9+A*(B+C-D)*-E$	$ED+C-BA-98-7-(6-5432)*1$
53BC	17727	$123+4567+8-9-(-AB-CDE)$	$-E-D+C+BA-(98+76)-(-5432+1)$
53BD	17728	$123-4*5*-6*(7-8+9A)+B-(-CD+E)$	$EDC+BA98-7654-3*21$
53BE	17729	$1234-5-6*7*(-8+9-AB+C-D-E)$	$-E-DC-B*A*-98+76*5*4*(-3+2)*-1$
53C0	17730	$-1*-2*-3*(-45-67-89-A-BCD+E)$	$-ED-C-(-BA+98-76)-5432*-1$
53C1	17731	$-123-(-456+789*-A)-(-BC+DE)$	$-ED-C+BA-(98-(76+5432)-1)$
53C2	17732	$12+3*-4*-567+8-(-9A+B-CDE)$	$-ED-C-(-B-A)-(9-87)+6+5432*1$
53C3	17733	$1^2*(3+4)^5-6*(7+8*9)-A*(B+C-D)*-E$	$-ED-(-C-(-B-A+98-7+6+5432+1))$
53C4	17734	$-1*-2*(-3+4^5-(-6+7)*8)*9*-A*(B+C+D+E)$	$E-D-C+B+A-9-87-65*4*-32*1$
53C5	17735	$-1-2-3456-7-89+A*(-B+CDE)$	$-ED+CB-(A9+8)-(-76-(5432+1))$
53C6	17736	$1-(23-4567-(-8-9)*(-A-(BC+D)))+E$	$E-D-(CB-A)+98*7-6-543*-21$
53C7	17737	$1+234-(-5-6-789*A+B)-(-C-DE)$	$-E+DCB-(-A9-8)*(-7+65)-(43+2*-1)$
53C8	17738	$-1*-2*-34*(-56+7-89-(A-(-BC+DE)))$	$-E*(DC-BA-987-(65-432)+1)$
53C9	17739	$-12345+67*(-8-9)*(-AB-(CD+E))$	$-E-D-(-C-(-BA-(-98-(-7-(6-5432-1))))))$
53CA	17740	$123+4-5+678-9*A*(-BC+D-E)$	$E-D-C+B-A+9*-8-(-7+6)+5432-1$
53CB	17741	$-12-3+4567+89-A+B+CDE$	$-E-DC-(-B+A)*-9+87-(6-5432)*1$
53CC	17742	$-12-(34+5-6)-(-78*(9A+B)-(-CD-E))$	$EDC+B-A*9+8765-4321$
53CD	17743	$-12+3-(-4567-(-8+9A))-(-B-CDE)$	$EDC-B-A9-87+6+5432+1$
53CE	17744	$123-45-(67-8+9*A*(B-CD-E))$	$-E-D-CB-A+98*76+5+43*-2*1$

Base 15	Base 10	Increasing	Decreasing
53D0	17745	-1-23+4567-8+9A+B+CDE	ED-C-BA-98-7-(-65*-4*-32+1)
53D1	17746	-1+2345-678*-9+A-(B+CDE)	EDC-B-(-A9-87+6+5*-4*321)
53D2	17747	1-234*-5*6-7+8-9A+B+CDE	-E-DC+B+A-9+87-(-6-5432)+1
53D3	17748	-1234+5-(6-7)+89A*B-(-C-DE)	ED-C+B*(A9-8)+765+4321
53D4	17749	-123+4+5678-9A-B-CD+E	-E-DC+B+A+9+8+76+5432-1
53D5	17750	12-345-6-7+89A*B-CDE	-ED+CB-A9+8+76-5432*-1
53D6	17751	1-(2+34+5-6)-(-7-8*(9AB+C))+DE	-ED-C+BA+9-8-7-6+5432+1
53D7	17752	1-(-23-4567)+8-(-9*A+B)+CDE	-ED+CB-A9-(-87+6-5432*1)
53D8	17753	1234-(-5-6*(-78+9+ABC-D))+E	E+DCB+A9+8765-4321
53D9	17754	1*2+(-3/-4*-5+6)*-7*-8/9+A*(B+C-D)*-E	-EDCB+A98-7+654*(32-1)
53DA	17755	-12-3+4567-8-(9-AB-CDE)	-ED+C*(BA+9+8*7+654)-321
53DB	17756	1234+56-7*-89A-(B+C)+DE	-EDC-BA+(98+7-6543)*(-2+1)
53DC	17757	1+2-(-345-6)+789*A-(-BC+DE)	-E-D+C-B-A9-(-87+6-5432+1)
53DD	17758	(1+(2^3+4)^5)/(6+7)+8+9+A*(B+C-D)*-E	ED-C-B-A-98-76+5432*1
53DE	17759	12-(-3-4567-89)-(A+B-CDE)	-E+D+C-(-B-A-9-8+76-5432)-1
53E0	17760	123+45+6-78*(-9A-B)-(-C+DE)	E+D-(-CB+A9+87-6)-5432*-1
53E1	17761	1-(-2+34-5678+9A-(-BC-DE))	E-DC+B+A-9+8+76-(-5432-1)
53E2	17762	1+2*3-4+5^6-7+8+9-A+B*(C+D)*E	E+D+CB-A9-8-76-5432*-1
53E3	17763	123-(-4567-(8-9A)-(B+CDE))	-ED-CB+A-(-9+8*7*-6)+5432*1
53E4	17764	1234-5*(-6-7-89-ABC-DE)	EDC+B+A9+8-7-(-6*5-4321)
53E5	17765	-1-234+5678+9A-B-CD-E	-ED-C+BA+9+8-7-6+5432-1
53E6	17766	1-23-45-(-6-7+(-8-9)*A*(B*C-D-E))	-E-D-C-BA+98-(7+6-5432*1)
53E7	17767	1*-2-3+4567+8*(9+A)-B+CDE	-EDC-BA-98+7+6543-2-1
53E8	17768	12-(3+4+5)-(-67-89*AB)-CDE	ED+CB+A-98+7-65*4*(-32+1)
53E9	17769	-1-234+5678-(9-(AB-C-DE))	ED+C-B-A9-8-76-(-5432-1)
53EA	17770	123-(456-7+89A*-B)-CDE	-EDC-BA9+876*5+4321
53EB	17771	12-3+4567-8+9A-B+CDE	-E-DC-B*-A-(-9-8-7*6-5432)+1
53EC	17772	-1+23+4567-(-8+9*-A-B-CDE)	-ED-C-B-(A9+87)*(-65-(-4+3-21))
53ED	17773	1+23+4567+89-(A+B-CDE)	EDC+BA98-7654-32-1
53EE	17774	123+456-7*-89A+B+CDE	-ED+C+B+A+98-7+6-5432*-1
5400	17775	12-3-(-4567-89)-A+B+CDE	EDC+BA98-(7654+32)+1
5401	17776	-1-2-(-3+45-6-78*(9A+B))-(-CD-E)	E-(-D+C*-B*(A-9+87)+65-(432+1))
5402	17777	-1+2-3+4567-8+9A-(-B-CDE)	-E-(D-C-B+A+98-76-5432)+1
5403	17778	123+4567+89+AB-C*-DE	-ED-C+BA+9+8-7+6-5432*-1
5404	17779	1-23-(-4-5678+9A)-(-BC+DE)	EDC+BA-(-98+7+65)+4321
5405	17780	1^2-(-3*(-4+5+6)+7*8)*9+A*(B+C-D)*-E	-EDC+BA9*8+76+(5-4)*-32+1
5406	17781	1-2+3+4567-8+9A-(-B-CDE)	-ED+C-(-BA+9-(-8+7+6)-5432+1)
5407	17782	123+45+67*(89+A+B)+CDE	E+D-(-CB-A9+8-(7-6)*5432)+1
5408	17783	-1-(234-5678+9-AB+CD+E)	E+D+C+BA-(98+76-5432-1)
5409	17784	1*-2*3*(-45+6+7)*(-89+A+BC+D-E)	-EDC-B-A9-(87-6543)*(-2-1)
540A	17785	1^2*3*(4+5)+6-7*8*9+A*(B+C-D)*-E	-E+D-(-CB-A9-(8-7))-6-(-5432-1)
540B	17786	-1-23-4*56+7*8*9*(-AB-C+DE)	EDC+BA+9-8-7*-6+5+4321
540C	17787	1*-23*(-45-67+8-(9-(A-BC)))-DE	E-(-D+C+B-(-A9+8)-76-5432-1)
540D	17788	1*-234+5678-9+A+BC-DE	-E+D+C-BA+9+87-(6+5432*-1)
540E	17789	-1-(234-5678)-9-(-A-(-B-(C+D+E)))	E+D-CB-A+98-7-(-6-5432+1)
5410	17790	-1*(-2-(-3+4567+8-9)-(-AB-CDE))	-E-DCB-A*(-987-6-5)-4-321
5411	17791	-1+23-(-4567-89)-(-A+B)+CDE	-ED-(-C-B)-(-A9-(8+7-6+5432+1))
5412	17792	-1234-56+78+9*ABC-DE	-ED-C+B+A+9*8+76-(-5432-1)
5413	17793	1+23+4567-(-89-A+B)+CDE	EDC+BA-98-(-7-(-65+4321))
5414	17794	-1*2*(-34-5+6+7)*(-8-(-9-A-B-CD+E))	ED-CB-A*(9+8)+76+5432-1
5415	17795	1-2+3+4567-8-(-9-AB)+CDE	EDC+B-A+98-7+65+4321
5416	17796	12-34-5678+9-(-AB+C)*-DE	EDC-(-BA-98-(7-6))-5*4*-321
5417	17797	-123-(-4567+8*-9A+B)-C*D*-E	E-DC-(B-(A9-(-8-7-6)))-(-5432+1)
5418	17798	-12-(3+4-5678)+9AB+CD*-E	E+D-CB+A+9-(-87+6)-5432*-1
5419	17799	-12*-3*(-45-67+89+AB+C+DE)	-E-D-C-B+A9-87-6+5432+1
541A	17800	-123-(-4-5678)-9A-(B+C*-D+E))	-E+DC+BA9-87*-6+5+4321
541B	17801	123-(-4567-89-A-BCD)+E	EDC-B-A+9876-5432+1
541C	17802	1-234-5*-6*(-78-9AB+CDE)	-ED+CB+A-(-9+8)-(-7+6-5432)*1
541D	17803	-123-4567+8+9ABC-D-E	ED+C-(-B+A)-(-98-76+5432-1))
541E	17804	12-3+4-56+7-89*-AB-CDE	-E-D+CB*A+9-876+5432+1
5420	17805	-1-2-3+4+5678-(9A+BC+DE)	-EDC-BA+9+8*7*-65*-4+32+1
5421	17806	-1+23+4567-(8-9*(AB+CD-E))	ED+C+BA-9*-876+5+4*(32+1)
5422	17807	12-3-(-4567+8-9-AB-CDE)	EDC-B+A987-6543-2-1
5423	17808	1-23-4*-5+(-67+89A)*B+C*-DE	EDC-B+A987-(6543+2)*1
5424	17809	1-(234-5678+9-(A+BC-DE))	EDC-B+A987-(6543-(-2+1))
5425	17810	1^2+3*(4+5)-6*(7+8*9)+A*(B+C-D)*-E	ED-CB-(-A-9+8*7)-(-6-5432+1)
5426	17811	1-(234-5678)+9-(A-B+C+D+E)	ED-CB-A-(98-76-5432+1)
5427	17812	12-3*4*(5+6)*-78-9-A-B+CDE	-E-D-CB-A*-9-(-8-76-5432)-1
5428	17813	-1-(-23-4567-89-A-B-CDE)	ED-CB-A9+8+76+5432-1
5429	17814	1+23+4*56+7+8*9AB-C-D-E	EDC-(-BA98+7654+3*2)-1
542A	17815	-1-234+5678+9A+B-CD+E	-ED+CB-(-A9+87+6-5432+1)
542B	17816	-1-23-4-567*8-9*(-AB-CDE)	-ED-CB*-A*9+8-76-(5+432)*-1
542C	17817	1-234+5678+9A+B-CD+E	-ED+CB-(-A9-(-87-6+5432)-1)
542D	17818	-1-(-23+4*5)-(-67-8*9AB)-(-C-DE)	-ED+CBA9+8-(7654+32)*1
542E	17819	-1234-(56-78)-(-9*-ABC+D+E)	-E+D*(-C-B-A)-9-(8/-7*(-6-(-5*4)^3)*2+1)
5430	17820	123+456+78*9A-B+CD+E	-EDC-B+A*987-(65*4-32)+1
5431	17821	-1234-5678-(-9+A)+BCDE	EDC-B-(-A-98-(76-(-5-4321)))
5432	17822	-12+34*-5*-6*(-7-8)-9A+BCDE	E+D-(-C+B+A+9+8+7-6-5432*1)
5433	17823	-1-(-23-4+5)-(-67-8*9AB-(CD+E))	EDC-(-BA98-(-7654+3-2))+1
5434	17824	-12+3+4+5678-9A-BC-D+E	-EDC+B+A*987-6*(-5+43)-2*1
5435	17825	-1-234+5678-(-9-A)-(-BC+DE)	ED+C+B+A-98-76+5432+1
5436	17826	-12-345+67-89A*-B-CDE	EDC+BA-9+87+6*-5+4321
5437	17827	1-234+5678+9A-(-BC+DE)	-ED-C-B-(-A987+6-(-5432-1))
5438	17828	-1-23-4+5-6+7+89*AB-CDE	ED-(CB+A9)-(-87-6+5432*-1)
5439	17829	12345-(-6+78)-9A-BCDE	ED+C*B+A98*7+654-321
543A	17830	-1-(23-4567-8*9-AB)+CDE	-E+D*(CBA-(-98+765))+43-2-1
543B	17831	-123-(-4+5+6789-A-BCDE)	EDC-(-B+A-9)+8765-4321
543C	17832	1-23*(-45-678)-9ABC+DE	-ED+CB+A+9-8-(7+65*-4*32*1)
543D	17833	12*(3-4-(5-(-678+9-A)))-(-B-C*D+E))	EDC-(-B-A987+6543-(2-1))
543E	17834	1+23*-4-(-5678-9+AB+C+DE)	-E-D-C+BA+9-87+(6-5432)*-1
5440	17835	-1+23-4+5678-9A-(BC+DE)	-E-D+CB-A-(9+87)-6+5432+1

Base 15	Base 10	Increasing	Decreasing
5441	17836	$1+2+3^*(4+5)-(-6+7*8)*9+A*(B+C-D)*-E$	$-E*(-D-CB-A*(98-76+54-3-(2-1)))$
5442	17837	$1-(234-5678-9-A)-B-(C+D)+E$	$-E-(D+C+B-A+9+87-6-5432-1)$
5443	17838	$-1+2-34-(567*(-8-9)-(A-(-B+CDE)))$	$-E+D*(-C-B-A)+9-8*(-7*(6-5*4^3)-2^1)$
5444	17839	$(((-1-234)+5678)-((9-A)^B)^CDE)$	$E+D+C-B-A+9-8-7+6+5432-1$
5445	17840	$1-23*4-(-5678+9-(-AB+C-DE))$	$E+DC-B+A*-9+8-76-(-5432-1)$
5446	17841	$-123-4567-8+9ABC-(-D-E)$	$-ED-C-(B-A987-6)-5432+1$
5447	17842	$12-3-(4+5+6)-7-(-89+A)*(BC-D-E)$	$-E+D*(-C-B-A)+(9-8*-7*6)*(5+(4+3)^2-1)$
5448	17843	$-123+4-(-5678-9A)-(BC+DE)$	$ED-C-BA-9-8+7-6+5432+1$
5449	17844	$-1-(-2-34*5)-(67+8*-9AB-CD)+E$	$-E+D*(-C-B-A)+(9*8+7*6^(5-4+3))*2-1$
544A	17845	$-12-34-(567*(-8-9)+AB-CD*-E)$	$E+D-C-(-B-A9+87)-(6-5432+1)$
544B	17846	$1*-23-4567+8+9ABC-DE$	$-ED-(-CB-A9-8)-(76+5432*-1)$
544C	17847	$12345-67+8-9A-BCDE$	$E-(D-CB+A)-(98+7+6-(5432-1))$
544D	17848	$12-34-(-5+6+7)-8*(9-ABC+D*E)$	$-E-D-(CB+A-98)-(-76-5432*1)$
544E	17849	$-1-2-(3456+7-(89AB-C))-DE$	$-E-D-(CB+A-98)+76-(-5432-1)$
5450	17850	$-12*3*(-4-56*7+8-(9+A-B)-(-C-DE))$	$-E*(-D+C-(-BA9+87-6*-5*4^3*2)-1)$
5451	17851	$-12-3+45+6+7+8*(9AB+C)+DE$	$-ED-(C-BA98)-(-7+6543+2-1)$
5452	17852	$12-3456+78+9-AB*(-CD+E)$	$-E-(D+C*B)-(A-98*(-76+54*3))-(-2-1)$
5453	17853	$-12+3*456*7+8+9+AB-CDE$	$-E-DC-B+A+98+76+5432-1$
5454	17854	$-123-4+5678-9A-(B*-C+DE)$	$-E+DC+B*A9-876+5432+1$
5455	17855	$123+4-5+6+7-8*(-9AB-C)-D+E$	$-ED-C-B+A9-(-8-76)-(-5432-1)$
5456	17856	$(1+2+3*4-5-6)^7+8*9-A*(B+C-D)*-E$	$E+D-(C+B)-A-(9*8-76)+5432+1$
5457	17857	$-1234-5-(-6789+A-(-B+C-DE))$	$-E-D-CB-A+9876+5-4321$
5458	17858	$-12-3+456+78*9+AB*(-C+D-E)$	$-E-(DCB-A)-(9*87*6+5*4*3-321)$
5459	17859	$-12-(3456+7-89AB)-(-C+DE)$	$-ED+CBA9+8-7654-3*2*1$
545A	17860	$12-(3-4)-(5+6-(-7-89*-AB)+CDE)$	$-E+D*(-C-B-A)-9-8*-7*(6-5*4^3+2-1)$
545B	17861	$123-4+5+6+7-8+9*-AB*-C+DE$	$E-D-(C-(BA+9))-87-(6-5432+1)$
545C	17862	$-1234-(5+6-78+9*-ABC)-DE$	$E-D-CB-A9*(-87+6)-543+2-1$
545D	17863	$1-(-2+3)-(4567+8-9ABC+DE)$	$-ED+C-(B-A987)-(-6+5432)-1$
545E	17864	$1+23-4+5678-9A-BC+D*E$	$-E*(D+C-(B*A9+8*(7+6-5-43-2+1)))$
5460	17865	$-12+3-4567-(-8-9ABC)-DE$	$E+DC-B-(A9+8+7-6-5432)+1$
5461	17866	$-12+34+56*7+8*9AB-(C+DE)$	$E+D+CB-A+9*(876+54+3-21)$
5462	17867	$1-2345+67+89-(-AB*C*D-E)$	$EDC+BA98-7654+32-1$
5463	17868	$-1+234-5-6-789*-A+B*C+DE$	$E-DCBA+987*6*5-(4-32)+1$
5464	17869	$1+2-3456+7+89AB-C-DE$	$EDC+BA98-7654+32+1$
5465	17870	$-12-3-(4567+8)-(-9ABC-D*-E)$	$E-(DC-B+(A9+8))*(-76+5)+43-(-2+1))$
5466	17871	$-1-234+5678-9A+BC-D+E$	$-E+DC-BA+98-76-(-5432+1)$
5467	17872	$-1*2*(-3456-(-7+8)-(-9AB-C+D+E))$	$-E+DC-BA+98-76-5432*-1$
5468	17873	$-12-3456+7+89AB-(-C+DE)$	$-ED-C-(BA+9)-(-8-76-(5432+1))$
5469	17874	$-1-234+5678-9A+B-C+D*E$	$E-D+CB-(A+9+87)+6+5432*1$
546A	17875	$-1*(-23+4-(-5-6)-7)*(-8-9AB+CDE)$	$EDC-(-BA-9-87)-(-6+5-4321)$
546B	17876	$-12+3-4567-8-(-9ABC-D*-E)$	$-E-D*-C*B-A-9*8*7+(-6^5-4^3)*-2*1$
546C	17877	$-1234+5+6789+A-B-CD-E$	$ED+C+BA98-(-7-(-6543+2-1))$
546D	17878	$1-2345-6+7+8-9A*-BC-DE$	$E+D-C-B-(A9+8+7)+6-5432*-1$
546E	17879	$1-2-3456+7-(-89AB+CD+E)$	$-E-(D-C)*BA-98-(-7-6-(5432+1))$
5470	17880	$-1+2+3+45*6+7+(-8-9+A)*(B+C*-DE)$	$ED-(CB-A9+87)-(-6-5432*1)$
5471	17881	$-1-2-34+5678-9-A-BC-DE$	$E+DC-B-A9+8-(-7+6)+5432-1$
5472	17882	$-1-23*4*5-(6+7)*9A+BC-DE$	$E-(DC-(B+A)-9*-8-(-76+5432))+1$
5473	17883	$1-2345-6*78-9AB*-C-D*E$	$E+DC+B-A+9876-5-4321$
5474	17884	$-1-2-(34-56+7+89*-AB+CDE)$	$-E+D*(-C-B-A)+(-9-8)*-7*(-6-5)*(-4-3)*2+1$
5475	17885	$1+2+3-(4567-8-9ABC+DE)$	$-E-D-(CB-(-A+9876)-(-5-4321))$
5476	17886	$12345-(-6-7*-8)-9A-BCDE$	$-EDC+B-A9*(-87-6)+54-(-3-2-1)$
5477	17887	$12-34-(56+7-89A)*B-C*DE$	$-ED-(-C-B)-(-A987-6)-(5432-1)$
5478	17888	$1-23-4*(5-6+7)+9*(AB-CD)*E$	$ED-C-BA-9-8-7-65*4*32*-1$
5479	17889	$-123-4+5678+9-A+B+C-DE$	$ED-C-(-B+A9)-8+7+6+5432-1$
547A	17890	$-12+3456+78+(9A-BC)*-DE$	$-ED+CB-(A-(-9+8+76)-5432*1)$
547B	17891	$-1-(-2+3456-7-89AB-C+DE)$	$E+D-CBA+9*(-8-7)*(-654+32)*1$
547C	17892	$1+2-(3+45)+67-(89*-AB+CDE)$	$E-DC+BA98+7-(6543+2)*1$
547D	17893	$1+2-3456+7+89AB+C-DE$	$-E+D-(CB-A987-6)-5432-1$
547E	17894	$-123-4-(-5678+9)-(-A-B+C)+D*-E$	$-ED+CB+A+987*6-543*21$
5480	17895	$-1-(2+34-5678+9+AB)-(-C+DE)$	$ED-CB+A+98-76-(-5432+1)$
5481	17896	$-1-(2+34-56-7+89*-AB+CDE)$	$-E+DC-(BA*-9-8*7*6*(5-4+32)*1)$
5482	17897	$12-3456+7+89AB-(CD+E)$	$-ED+CBA9-8-(7654-32)+1$
5483	17898	$-123-4+5678-9-A+B+C+D*-E$	$EDC+BA-(-9*8+7)-(-65-4321)$
5484	17899	$12+3-4567+8+9ABC-DE$	$ED+C-BA+9+8+(-7+6)*5432*-1$
5485	17900	$1-2*-3456-(789+ABC)-D*E$	$-EDC-B-A9+87+6*5*(4+321)$
5486	17901	$-12-3-(-4567-89-AB-CDE)$	$ED+C-(BA-9-8-7+6-5432)+1$
5487	17902	$1-(-2+34-56-7)-(89*-AB+CDE)$	$-E+DC-B-A-9+8-76+5432*1$
5488	17903	$-1234-5+6789-AB-C-D+E$	$E+DC+B-A-9-87-6+5432+1$
5489	17904	$-1-2+3-(-45+6)*(7+89-A+BC)-(-D-E)$	$EDC-(-BA-(9+87-6*5))+4321$
548A	17905	$123+4567+8-(-9-A)-B+CDE$	$E-D-(CB-A-9876)+5-4321$
548B	17906	$12-3*-4567-89AB+CDE$	$E-D*-C*B*-A+9*8*(7/-6+5)*(-4^3*2+1)$
548C	17907	$-123-4+5678-9-A-BC+D+E$	$-E-(DC-BA)-(-98-(-7-(6-5432)))$
548D	17908	$1-2-(-3-(-4567+8))-(-9ABC+D*E)$	$ED-C-(-B+A98*-7)-6-(5-(432-1))$
548E	17909	$-123-(4-5678-9)-(-A-B-C+DE)$	$E+DC-B-A+9+87+6+5432-1$
5490	17910	$-1-(-23-(-45+6789-AB*(C+D)))+E$	$EDC-BA-98+7*65+4321$
5491	17911	$12-3456-7+89AB-CD+E$	$E+D+C+BA+9-87-6+5432-1$
5492	17912	$-1234-5678+9*A+BCDE$	$-E+D*(-C-B-A)+(-9*-8+7-6*5^4)*(-3*2+1)$
5493	17913	$-123-(-4-5678)+9-(-A-(-B-CD))+E$	$E-(DC-BA)-9-(-8-76-(5432-1))$
5494	17914	$(-1+(-2-3-4^5-5*6^7)*8)*9+A*(B+C-D)*-E$	$-E-D-(C-B+A98*-7-(6+543*(2+1)))$
5495	17915	$12345-6-(7+8)-(9A+BCDE)$	$-ED-(-CB+A)-(98*-76-(-5-43)*2*-1)$
5496	17916	$12-(34-56-7+89*-AB+CDE)$	$EDCB-A*(987-6-(-5-(43+21)))$
5497	17917	$(-1^2*3^4*5-6)*(7*-8+9)+A*(B+C-D)*-E$	$-E-DC-BA*-98-7*6*(54+3)*2+1$
5498	17918	$-1+234+56-7-8*-9AB-C*D+E$	$E-D+CB-A9-8*-7+6+5432+1$
5499	17919	$1-2345+6+789A+B-CD+E$	$E-(D+C)-(B-A+9-8-(76+5432)+1)$
549A	17920	$-1234+567+89*AB-(-C+DE)$	$E+DC-B-A*(-98-765-4+32-1)$
549B	17921	$1-2+(-3-(-4-5))*(67-89-(A*-B-CDE))$	$E+D-CB-(A-9876)-5-4321$
549C	17922	$-1*(2-(3-(-4567-89)))-(-AB+CDE)$	$EDC-B*-A-9+8765-4321$
549D	17923	$-1+234+5678-9A*-B-C*DE$	$EDC-B*-A9+8+7*6*5*(-43+2)-1$
549E	17924	$1-(23-4)-(5-67)-(89*-AB+CDE)$	$-E+D*(-C-B-A)+(-9-8*(-7*6+5))*4^3-(2-1)$
54A0	17925	$1-234+5678-9*-A+BC+D*-E$	$-E+DC-B+A98*7+(-65+43)*-21$
54A1	17926	$-1-(-23+456+7*8)+9A*B*C-DE$	$-E-D-C+BA-(98-76-5432)*1$

Base 15	Base 10	Increasing	Decreasing
54A2	17927	-123-4+5678-9-(-A-(-BC+D+E))	ED+C-B+A-(98-7-6-(5432+1))
54A3	17928	1-(-2-34)-56*7+8*9AB-(CD-E)	E-D-(-C-BA+9*(8+7-6))-(-5432+1)
54A4	17929	12345-(6+7+89)-(A+BCDE)	E-(DC-BA+9-87-6-5432-1)
54A5	17930	12-3-(4-567-89*A*B)-C*-DE	E-D-C*-B*A*9-87-65*(43-2)+1
54A6	17931	12345-6-7+8-9A-BCDE	-ED-(-CB-A-(9+87))-(-6-(5432+1))
54A7	17932	-1-2-3+45+6+7+89*AB-CDE	E+DC-B*A*(9+87-65)*(4-3)+2-1
54A8	17933	12-34+5678+9-(AB+C)-DE	E+DC+B-A+9-(87-6-5432)+1
54A9	17934	-1-(-2*(3+4^5+6+7)*8+9)-A*(B+C-D)*-E	ED-CB-A98*7-6+543-21
54AA	17935	-1234+5-(-6789+AB-C)-(-D+E)	-E+DC+BA-98-76+5432-1
54AB	17936	-1*2+3^(4+5)-6*7*8-9+A*(B+C-D)*-E	-E+DC*B+A-(987+6)-(-5432+1)
54AC	17937	-1-2-34+5678-9A-BC-D-E	E+D+CB-A+9+8-76+5432+1
54AD	17938	-1234+567+89*AB-CD+E	-E+D*(C-B-A)+(-9-8+7^6)*-5*-4^-3*2+1
54AE	17939	-1234+5+6789-(AB+C-D-E)	E-D-(-C+B-(-A-9+87+6)-(5432+1))
54B0	17940	12+3-4*5*(-67-8+9-AB+CD)*-E	E-(-DC-B-(A+9)+87)-(6+5432*-1)
54B1	17941	12+34+5+6+7*(8-9-A)*(B-C-DE)	-ED-(-CB-A)-(-98+7-6-5432+1)
54B2	17942	12345-6*(7-8)-(9A+BCDE)	-E-(D-(C+BA))-(-9*8+76-5432+1)
54B3	17943	1-23-(-4-5678)-(9-(-AB+C)+DE)	-E+D*(C-B-A)-9*(-8*(7-6-5)^4+3+2)-1
54B4	17944	-123+4*5*-67*8*(9-A)-(-BCD-E)	-ED-C+BA-(-98*76-5-(43-21))
54B5	17945	-12-34*5*-6*-7*(8-9AB+CD)-E	-E+DC+B-A-(-9*-8-7)-6-5432*-1
54B6	17946	1*-23+4+5-67-89*-AB+CD*-E	E-DC+B-A*(-98-765)+4-3-(2+1)
54B7	17947	-12-3-(4-5678)-(-9-(A-BC-DE))	-E+D*(C-B-A)+(-9*(-8*7*-6+5)+4)*-3*2*1
54B8	17948	-1*(-2^3*4+5/6)*-7*8*9-A*(B+C-D)*-E	-E+DCBA+9-8765+43*-2-1
54B9	17949	1-(2-3+4-5678-9)-(A+BC+DE)	E-D+C+B-A+9+8*(7+6)+5432*1
54BA	17950	((-1-2)*-3*(-4-5*6)*-7+8)*9+A*(B+C-D)*-E	-E-D*(C-BA*9)+87*(6+5-43+21)
54BB	17951	-1-234-(5678-9A-BC)-DE	-E+D-C+BA-98-76-(-5432+1)
54BC	17952	-1-2+3*4+5+6*(7+8-9-A*-B+CDE)	-E+D*(C-B-A)+(-9-8*7)*6*(5+4*3)^2/(-1)
54BD	17953	-1+23+4567+89-(-AB-CDE)	-E-(-DC+BA-9+8-(76+5432)-1)
54BE	17954	1+23*-4-(5+6789-(A+BCDE))	EDC+B*(A+98-7-6-(-543-(-2+1)))
54C0	17955	12345+6-78-(9+A+BCDE)	-E+D+C-B+A-9+87-(-6-5432+1)
54C1	17956	-1-2-3+4+5*6^7/8/9+A*(B+C-D)*-E	E+D-CB*-A+98+765+4321
54C2	17957	1+2*-3+(-4-5-678+9-A+BC+D)*-E	-EDC-BA+8-7*65*4*-3*(2+1)
54C3	17958	-123+4+5*(678+9AB-C)+D+E	-E-(DC-B-A+98*76-(5+43-2-1))
54C4	17959	1-234-(5*-6+(-789+A)*B+CD)-E	E-D-(-CB+A+9+8-76-5432-1)
54C5	17960	-1-23-4+5678+9+A-BC+D*-E	-E-D-(C-BA+9)*(8+76+5-4-3)-21
54C6	17961	12345+6-(7+89-A+BCDE)	-E-D-C+BA-(-9-(-8+7-6)-5432-1)
54C7	17962	-1*-2*(-34*-56+7*(-8-(9-A)+B))*(CD-E))	-E*(D+C-B+A+9-(8-7)-654-3+2+1)
54C8	17963	1-(-234-56-78)-(9A*(B*-C+D)-E)	-E+DC-B-A+9+8+76+5432-1
54C9	17964	12-3*-4-(-5678-9*-A-(B+C)*-D+E)	-E+D*(C-B-A)-9*(-8*(7-(6+5))^4+3)+2/1
54CA	17965	-1-2+34+56*-7-89A*-B-CDE	E+D-(C+B-A-9-(8+76))-(-5432-1)
54CB	17966	-12-3*-4-(-5678-9-A+BC+DE)	-ED+C+BA-(9+8*7-65*43*(2+1))
54CC	17967	-1234-5678-(-9A-BCDE)	E-(D-CB*-A*-9-87*6)-(54+3*-21)
54CD	17968	-1+2-34-(-5678-9)-(AB-(C*-D-E))	E-D+C-(-B-A98*7)+6-(-543+2-1)
54CE	17969	-1-2*3*4*5-(6789-(A+BCDE))	EDC+BA-(-98+7-65-4321)
54D0	17970	1+2-34+5678+9AB+C*-DE	-E+D*(C-B-A)-9*(-8+7-6*5)*(4^3+2)-1
54D1	17971	1-23-4+5678+9-(AB+CD-E)	EDCB-A-9876-(5+43+21)
54D2	17972	1-2-(-34-5678)-9*(-AB-(-CD-E))	ED+C-B-(A+98)*(-76-5)-(-4-3-(2-1))
54D3	17973	-1-2-3+4+5678-9A-B-CD-E	-E+D+C-(-B+A*-9)-(-8+7)-65*4*-32*1
54D4	17974	1-23-4+5678-9A-(-B+C)+D*-E	ED-(C-B+A+9*8-7-6-5432+1)
54D5	17975	-1-2+345-6-789*-A+BC-(-D-E)	ED+CB-(A9-8+76)-(-5432-1)
54D6	17976	-12+34+5*6+7+89+A-B-C*D*-E	E+D+C+B+A-987*6-543*2-1
54D7	17977	-12+34-5*6*7*(8-(9-AB)+C-DE)	-EDCB-A*9*87*-6+54*3*(-2+1)
54D8	17978	-123+4+5678+9*A+B-CD-E	-E+DCBA+9-(8765+4)-3*21
54D9	17979	-12+34+5678-9-AB-(C+DE)	-E+D+C-(-B+A-98-7)-(-6-5432-1)
54DA	17980	-1+23-4-(-5-67+89*-AB+CDE)	-ED-(CB-A+9*-876-(543-2-1))
54DB	17981	1-23-4+5678-9A-(BC+D-E)	EDCB-(A+9876-5+43+21)
54DC	17982	-1*(2+3-4)*5*6*(7-89+AB-C+DE)	-E+D*(C-B-A)+9*8*(7-6-5)^4-3*2-1
54DD	17983	1-(-23+4)+5678-(9-A+BC)-DE	EDC-(-B-A9-8*-7*-6+5*4*-321)
54DE	17984	-1*(2+3)^4*5*(-5*6+7-8)+9+A*(B+C-D)*-E	-EDC-BA+9*8+7+6543-2+1
54E0	17985	-1-23+4+5678-9A-BC-(-D+E)	-E+D+CB-A+9+8+7-6-5432+1
54E1	17986	-1234-(-5-6789+A*B)-(-C-D)-E	-ED-CB-(-A-9*876-543-2-1)
54E2	17987	-12-3*4-(5678+9)-(-ABCD-E)	EDC+BA-9+8765-4321
54E3	17988	-1-234-(-5678-9A+BC-D*E)	-E+D+C-BA-9*-876+5+432+1
54E4	17989	-1-(234-5678-(-9+A)-(-BC-D-E))	-E-D-C+BA+98-(76-5432)-1
54E5	17990	-1-(2+3+4-56-7*(89+ABC))-(-D-E)	-E+D*(C-B-A)+9*(8-7+6+5+4)^3/2+1
54E6	17991	-12+3-(45+6789)-A+BCDE	-E-(-DCBA+9)-8765-43-(2+1)
54E7	17992	-12-(3-(-4+5678))-(-9AB-C*-DE)	-E-(DC+B+A9*(-8-76)-5-4+321)
54E8	17993	-1*(-2-(-3-(4-5678+9+AB)))-C+D*E	EDCB-A-9876-54+3-(2-1)
54E9	17994	1+2*3+(4+5-6)^7*8-9+A*(B+C+D+E)	E+D-C-B+A+9+8+(7-6)*5432+1
54EA	17995	12-3456+78-9+A*(-B+CDE)	EDC-(-BA-(9876-5432-1))
54EB	17996	-123-4567-8+9ABC-D*-E	-ED-C+BA+98*76-5-43+21
54EC	17997	-12+3*4*(5+678-9+A)-(-BC-DE)	-ED+CBA-9-87-65+4*-321
54ED	17998	-1+2+3*-4+5+(678+9-AB-C-D)*E	-ED+CB+A*9+8+76+5432-1
54EE	17999	-12-34-5-6789-A+BCDE	-E-D+C-(-BA-9-8+7-6-5432-1)
5500	18000	1*(-2+3)*4*(-5+6+7+8)*(-9A-(-B-CD+E))	E+D+C+B-A98*7+6+543+21
5501	18001	1+23-4+5678+9+A-BC-DE	ED-(C-(B+A))+9-(8*7+6+5432*-1)
5502	18002	1^2+3*(4+5)-6*(7*8-9)+A*(B+C-D)*-E	E+DC-B-A98*7+65+432-1
5503	18003	-12+34+5678+9+A-BC-DE	-E+D-C+BA+9+8+7-6+5432+1
5504	18004	1*(-234-(-5-6-(-7-(-89A+BC-D))))*E	E-DCB-A*-987-6*(5+43+2-1)
5505	18005	-1-(234-5678+9)-(-AB+C)+D+E	EDC+BA+9+8765-4321
5506	18006	-1*-2*-3*(-4-56-7-8+9-A-B-CDE)	ED-CB+A9-8+7-(-6-5432)*1
5507	18007	-123-4+5678-9+AB-C-DE	ED+C+B+A+9*-8+7-6+5432*1
5508	18008	-1-2-(-3+4)+5678-9A-B+C-D*E	-ED-C-BA-9*-876-(-543-21)
5509	18009	-12-(34-(5-6789-A)-BCDE)	-E+D+C+B-(-A-98-7)+6+5432-1
550A	18010	123-45-6-7*-8*(9A+BC)-DE	-E-D-(CBA+9*-876-54*-32*-1)
550B	18011	1+2+3-(45+6789+A-BCDE)	-ED+CB+A9+8*7+6-5432*-1
550C	18012	1-23-4*(-5-678-9A+B-CDE)	-E+D*(C-BA-9)+87*6*(-5+43-21)
550D	18013	-1-23-45*6*-78-9AB*C+DE	E+DC-(BA-98-7+6-5432-1)
550E	18014	-12-3-4+5678-9*A+B-C-DE	E-DC+B*-A9-8-7*(-654+3)*2*1
5510	18015	-1234-5+6789-(-AB-(-C-DE))	E-(-D-C-(-B+A)-98)-(-7-6-(5432-1))
5511	18016	-1-234-(-5678-9-A+B)-(-C+D*-E)	EDCB+A-9876-54+3+2*1
5512	18017	1-234+5678+9A-BC+DE	-E-D-C-(-BA-9)+8-(-7*6-5432*1)

Base 15	Base 10	Increasing	Decreasing
5513	18018	-12+345-67-8*(9AB-C)*(D-E)	-E*D*(-C+B)*(-A+9-8)*(76+5-(43*2+1))
5514	18019	12+34+5678-9+A-BC-DE	ED-C-(B+A9)+87+6+5432+1
5515	18020	(-1+(-2+3^4)*5)*6*7+8*9-A*(B+C-D)*-E	-E-D*-C*B-A-9-8*-7*6+(-5*-4)^3*2+1
5516	18021	1+2-3+4+5678-9A-BC-D+E	E-D+C*BA+9-876+5432*1
5517	18022	-1-2+34-(-5678-9)-A-B-(C+D)*E	-E-DCB+A9*87+6+5-(-432-1)
5518	18023	-123-(4567+8-9ABC)+DE	-ED-C-B+A98+765+4321
5519	18024	-123+4+5678-(-9*A+BC)+D+E	-E-DCB-A9-87+(-6543-2)*-1
551A	18025	-1234+5+6789-A-B*-C+D*-E	-E+D+C*BA+9+8+7-6+5432-1
551B	18026	1*-2-(-3+45)-(6789-A-BCDE)	E+D*(-C-B-A)-9*(-8*-7+6-5)*-4*3^2+1
551C	18027	1+234-(-5678-9*-A*B-CD+E)	ED-C-(B-A)-9-8+7-(-6-5432+1)
551D	18028	12-(34-5)+67-(-89*AB+CDE)	E+DC+B-(-A9-(-87-6-5432))*-1
551E	18029	1-(23+4+5+6789-(-A+BCDE))	-E-DC+BA+98+76+5432-1
5520	18030	123-45-6-7-(-89+A)*(BC-D-E)	-E-(D-CB*-A*-9)-((-8-7)*(6+5)+4-321)
5521	18031	12345+6*-7-8+(9-A)*BCDE	-E+DCB+A98-(765-4321)
5522	18032	1-(23-(4567+8))-(-9A*(-B-C)-(D-E))	-E*(DC-BA+9-87-6)*(-54-3*-21)
5523	18033	-123-(-4-5678)-9-A-(-BC+DE)	-E+DCBA-9-(8765-4)-(-3+21)
5524	18034	1^2-3-4+5*6^7/8/9+A*(B+C-D)*-E	ED-(CB-A9)+8-(-7-6+5432*-1)
5525	18035	1-2-(34+5)-(6789-A-BCDE)	EDCB-A-9876-5+4-3-21
5526	18036	12-3-45678+9*-A*(-BCD+E)	-EDC-B-A9+87+6543-2*1
5527	18037	1-(2345-6)-(-789A+B)-(C-(D-E))	-EDC-B-A9+87+6543-2+1
5528	18038	1*-2-(3456+7*-8-(9-A+B)*CDE)	E+D-(-C-B-A9)-(-8+7)-(-6-5432*1)
5529	18039	-123-4+5678-(-9-AB+CD)-E	-ED+C-(-BA-9876)-(5+4321)
552A	18040	1-(2+3)+4-5-(6-78*(9A-B)-CDE)	-EDC-B-A9+87+6543+2*1
552B	18041	12+34+5678-9A-B-CD-E	E-D+CB+A9-87-6+5432+1
552C	18042	1-2-3*(4+5)-6789-A+BCDE	-E+D*(-C-B-A)-9*(-8*(7-6-5)^4-3*2)-1
552D	18043	12-(34-(-5678-9))-(ABCD-E))	ED+C+B-(A9-87)-(-6-5432)+1
552E	18044	-123-4-(-5678-9A)-BC*(-D+E)	E-D+CB-A-9*8+76+5432+1
5530	18045	1-2-(34-5)-6789-(-A-BCDE)	-ED-C+B+A98+765+4321
5531	18046	-1*(23-4-5+6789+A-BCDE)	E*(DC-(BA9-87*6*5)-(43+21))
5532	18047	-1+2+34-(-5678-(-9A+B))-CD-E	E-DCB*-A+987*6+5*(-4+32)*-1
5533	18048	-12+34-56*7-8*-9AB-(C-(D-E))	-EDC-B+A9-87-6*543*(2+1)
5534	18049	-1+2-(34-5678)+9A-BC-DE	-E+DC+BA-(9-(-87-(6-5432-1)))
5535	18050	-12-34+5678+9*-A+B*-C*(-D+E)	-E-D+CBA9-8-7654+3+2*1
5536	18051	1+2-(-345-6)-(7+8*-9AB)-CD+E	-E-(D-CBA9+8+7654+3*-2*1)
5537	18052	1*-2-34-5678+9+ABCD+E	-ED-(-CB-A9-(-8+76))+5432*1
5538	18053	12345+6-7-8-9-A-BCDE	-E-DC+B+A-98*-76-5*(-43+21)
5539	18054	-1-2345+67-8-(9A*-BC+DE)	-E-D+C-(-BA+9*8)+7-6+5432-1
553A	18055	-1-(-2+34)-(-5678-9)-(-ABCD-E)	-E-DCB-A9*-87+(-65+43)*-21
553B	18056	-1-2-(-34-5678+9A-B+C)+D*-E	ED+C+B*A+9-87-(-6-5432)+1
553C	18057	1-(234-(5678+9A))+B-(-CD-E)	E-DC+BA+9876-5-4321
553D	18058	-12-34+5678-(-9A+BC-D*-E)	E-DC+BA+98+76-5432*-1
553E	18059	1-23-(4-5)-6789-(-A-BCDE)	-E-D-C-(-B-A-98-76-5432-1)
5540	18060	1-2+3-456-7+8*(9AB+CD)+E	ED+CB+A*(-9+8)*765+432-1
5541	18061	-1-(2-(3-4))-(-5+6789-(-A-BCDE))	E-(-DCBA-9+8765)-(-4+32)+1
5542	18062	-123-4+5678-(-9A-B-C)-D*E	EDCB-A-9876-5+4*(-3+2)+1
5543	18063	1-2+3+4-(5678-(-9+ABCD))-E	-ED+CB+A+9876+5-4321
5544	18064	1+23+4-567+89*(AB-C)+D+E	-E-(-D-CBA9+8+7654)-(-3*2+1)
5545	18065	-1-23-45-67-89*-AB+C*-DE	ED-(-C+B*-A)-(-9876-5*-4*321)
5546	18066	-1*2*(3456-7*(89-(AB-CDE)))	-E+DCBA+9-8765-4-3-2*1
5547	18067	-1+234-(-5678-(-9*-A*-B+C)-DE)	-E+DCBA-9-8765+4-(-3-2)+1
5548	18068	(-1*-2-3/4)*(5^6+7)-8*9+A*(B+C-D)*-E	E+D+CBA9+8-7654+32*-1
5549	18069	-12-3-(4567-8-(9ABC-(D-E)))	-ED+C+B+A98+765+4321
554A	18070	1-2345-67-8-9A*-BC+D-E	-EDC-B+A-9+8-7+6543+2*-1
554B	18071	1+2-3-4567-8+9ABC+D-E	-E+DCBA+9-(8765-(-4-3))-(-2-1)
554C	18072	1*-2-(-34-5678)-9A+B-(CD-E)	E+D*(-C-B-A)+(-9-8*-7-6*5^4)*(-3*2+1)
554D	18073	1-(23+4-5678)-9-A-(-B-(-C-DE))	E-D+CBA9-8-7654-3+2+1
554E	18074	1*2-3456+7+89AB-(-C+D)-E	-E-D-(-C-BA+9*-876-5-4-321)
5550	18075	-123-4-(-5678-9-(-A+B))-C-(D-E)	E+D+CB*A-(-9-87*(65+43-21))
5551	18076	123-(4-5678-9AB+CD)*E	-E-D+C-B+A9+87-6+5432*1
5552	18077	-1*(2-3456+7+89AB-C)* (D-E)	-E+D-CB+A98+765+4321
5553	18078	1+2*3-4567-(8-9ABC)-(-D+E)	-E+DC+B+A+9*(876+54)-(32-1)
5554	18079	-1234+5+6789-A-(B+C-D-E)	E+DCBA-9-8765-4-3+2-1
5555	18080	1-234-5+67-89A*-B-CDE	-E-(-DCBA+9+8765)-4*3*-2-1
5556	18081	-1-23-4567+8-(-9ABC-(D+E))	ED-(CB-A9*(87-6))-543+2*-1
5557	18082	12+34+5678-(9A-BC*(D-E))	ED+CB+A-9-8*-76*5^4+3*2-1
5558	18083	-12-3-(4-5678)-(-9A)-(-B+C+DE)	-E+DC+B+A-(-9+8)+7-(-65*4*32-1)
5559	18084	123+4+5678+9AB-CD*E	-EDC+B-A*(-9+8-7-654-321)
555A	18085	-12-(3-4-5)-(6789-(A+BCDE))	EDCB-(-A+9876+5)-4+3-(-2+1)
555B	18086	1-(-2-(-3-4^5-5*6^7)*8)*9+A*(B+C-D)*-E	E+D+C-(-B-A987-6-5432*-1)
555C	18087	12-34-(-5678-9+A+B+CD)-E	ED+C+BA-98-7+6+5432-1
555D	18088	1-2-(-34-(5678+9))-A*B+C-DE	EDC+BA9-(-87-65*43*2*1)
555E	18089	-1234-(-5-6+(-789+AB-C-D)*E)	-E-(-DCBA+9)-(8765-43)-21
5560	18090	1-2-(3-456-7)-8+9*-A*(-BC-D)+E	E-D+C+B-(A-98-76)-5432*-1
5561	18091	-1-2-(-34-5678+9A+B+C+D+E)	-ED-C+BA-9*-876+5+432*1
5562	18092	-1+2-(-34-5678)-(-9*A-(-BC-DE))	-EDC+B-A+9-8-(-7-6543)+2*1
5563	18093	1+2-34+5678+9+A-B-(CD+E)	E-(-DC-B-A9+8+76-5432)-1
5564	18094	-1*-2*(-3+4^5+6+7*8)*9+A*(B+C-D)*-E	EDCB+A-9876-5-4*-3-2-1
5565	18095	1+23-4567+8+9ABC-D-E	-E-D-(-C-(B+A9+8+76))+5432-1
5566	18096	1+234+5+67-8*(-9AB-C+D)+E	-E+DC+B+A9-87+65*-4*32*-1
5567	18097	-12-(34+5)-(6789+A-BCDE)	ED-CB-A+9876-5-4321
5568	18098	-1-23+4+5678+(-9+A)*B-C-DE	-E-D+C+B+A9+87-(6-5432*1)
5569	18099	-123-4+5678-9A-B+CD-E	ED-CB-A+98-(-76-5432)+1
556A	18100	(-1-2-3-4)*-5*-6*(7-8*9)+A*(B+C-D)*-E	E+D*C*-B+A+9*((8+(7-6)^5+4)^3+2)+1
556B	18101	-12+3-4567-(-8-9ABC-(D+E))	E-(D-C)+BA98+7-(6543-2)-1
556C	18102	12+34-56*7*8+9*(A+B)*C*DE	-E-D-C-B-A-9*(-876-54+3-21)
556D	18103	12345-67-89-A-BCDE	-EDC-B-(-A9+87)+6543-(-2+1)
556E	18104	12-3456-7-89AB*(C-D)+E	EDCB+A-9876-54-3*-21
5570	18105	1-2+34-5678-9-(-ABCD+E)	-EDC-B+A9-(87-6543-2-1)
5571	18106	12-3-45+6-7-8*(-9A+B*-CD)+E	ED-C-B-(A+9)-8+76+5432*1
5572	18107	-123-4-(-5678+9A-(BC+D)+E)	-EDC+BA-98-7+6543+2-1
5573	18108	-1+2-34+5678-(-9-(-A-B)+C+D+E)	EDC-B*(-A98+76-5+432-1)



Base 15	Base 10	Increasing	Decreasing
5574	18109	$1 - (-2+3) - 4 - (5 - (-67+8)) - 9^*(AB+C^*D^*-E)$	$E+DCBA-9 - (8765+4) - (3-21)$
5575	18110	$-1+234-567+89^*(AB+C-D-E)$	$E+D^*(-CB-(A-98))^*(7+6-(5+4-3)-21)$
5576	18111	$1 - (234-5678-9^*A-B+C) - D^*-E$	$-E+D - (-CBA-98^*7-6^*5-4321)$
5577	18112	$-123+4 - (-5678-9) - (-AB+C^*D-E)$	$-E - (-D+C-(B+A9) - (87+6)+5432^*-1)$
5578	18113	$-1+234 - (-5678-9AB+CDE)$	$-ED-CB^*-A9-87^*65+43-21$
5579	18114	$1-2+34+5678+9^*-A^*(-B+C)+D^*-E$	$-E+D^*(-C-B-A)+(9+8+(7-(6-5^*4))^3)^*2+1$
557A	18115	$-12-34+5678-9-AB+C-D+E$	$ED+CB+A-(9+87-(6+5432-1))$
557B	18116	$123+4+5678-9A+B+(-C-D)^*E$	$-E+D^*(-C-B-A)+(9+8^*7+6)/(5+4^*3^(2+1))$
557C	18117	$12-34+5678-(9-A+B)-(CD-E)$	$E-D+CBA9+8-7654-3+21$
557D	18118	$-123-4 - (-5678-9+AB) - (-C+D^*-E)$	$-E+DCBA - (-9+8765) - 4+32^*1$
557E	18119	$12345+6-78+9A-BCDE$	$-EDC+BA - (98-7-6543+2-1)$
5580	18120	$-1+2-3^*4+5^*6+7^*(89+ABC)+DE$	$EDC+BA9+87^*65+43+2-1$
5581	18121	$12345-67-(8-9A+BCDE)$	$E - (-DC+BA - (9876-5-4321))$
5582	18122	$1-2+(3-4)^*(-5678+9A-(B-CD-E))$	$-EDC+B - (-A9 - (-87+6543) - 2^*-1)$
5583	18123	$-12-3-4+5678+9-A-B-CD+E$	$EDCB - (-A+9876 - (-5+4+3+21))$
5584	18124	$-1+2-(3-456-789^*A) - (-B^*C - (-D-E))$	$ED-C+(B+A)^*(-98-7)+(6+5)^*43^*21$
5585	18125	$-12+34+5-6-78+9^*(-AB-C^*-D^*E)$	$E+D+C - (-B-A987) - 6-5432+1$
5586	18126	$-12-3 - (-4-5678) + 9A-B^*C-DE$	$ED - (C-B) + A - (9^*-8+7-6-5432-1)$
5587	18127	$-12-345+6789 - (AB+CDE)$	$ED+CBA^*98-7+6^*543+2^*1$
5588	18128	$123+4567+89 - (A^*-B-CDE)$	$E+D+C+BA98+7-6543-2^*-1$
5589	18129	$-1-2-3+45 - (6789+A)+BCDE$	$-E+DCB+A^*9-8-7^*(-654-321)$
558A	18130	$-1^*-2^*-34^*-5^*(6+7-(8+9A)+BC)^*(-D+E)$	$-E^*(-D+C+B+A9+8+(-76+54)^*(32-1))$
558B	18131	$12-34+5678-(9-A)-(BC-(-D+E))$	$EDCB-A-9876-(5-(43+2+1))$
558C	18132	$-12-(34-5678+9A)-BC+D^*E$	$-E+D^*(-C-B-A)+(9-8-7^*6)/(-5-4/3)-2+1$
558D	18133	$-12+34+5678-(9+A)-B-CD-E$	$E+D+CBA9-8-(7654-3)+21$
558E	18134	$-123-4 - (-5678+9) - A+B^*-C+DE$	$-E-DC-B-A+9+87+65^*-4^*(-32-1)$
5590	18135	$-12-3+45-6789+A+BCDE$	$E+DCBA+9-8765+43-21$
5591	18136	$-12-3^*45-6+78^*9A+B^*(CD-E)$	$EDCB-A-9876+5+43-2^*1$
5592	18137	$123-(4567-8-9ABC+DE)$	$-ED-CB^*-A^*9-8-7-6 - (-543-2-1)$
5593	18138	$1-234-5678-9-A+BC^*DE$	$-E - (-D+C^*-B^*A9) - (-8+7)+65^*(4-(3+21))$
5594	18139	$1-(234+5-678-9^*-AB^*-C+DE)$	$-E-D+C+BA+98 - (-7-6)+5432+1$
5595	18140	$1^*(2+3^*-4)^*(5^*67+89-ABC+D-E)$	$E-DC+BA - (-98^*76-(5+43-2-1))$
5596	18141	$-12+3+45 - (6789-A)+BCDE$	$EDCB - (A+9876-5-43-(2+1))$
5597	18142	$123+45-6+78^*(9A+B)-C+DE$	$-E+DCBA+9-8-7^*65^*(-4+32)^*1$
5598	18143	$1-2-345+6789 - (AB+CDE)$	$E+D - (-CBA9-8+7654) - 3+21$
5599	18144	$-123+4+5678-9A - (-B-C-D^*E)$	$-E^*(-DC-B-(A-98) - (-76-5+4))^*(-32-1)$
559A	18145	$-1^*(23-456-7)^*(-8+9-AB - (-CD+E))$	$EDCB - (-A+9876) - (5-(43-2+1))$
559B	18146	$1+23-4+5678-9A-B^*-C-DE$	$ED-CB - (-A9-87-6)+5432^*1$
559C	18147	$1+2-34 - (-5678+9A+B-C-D+E)$	$E+DC+BA-9^*8+(-7-(-6+5432))^*-1$
559D	18148	$-123+4-5^*67-89A^*-B-C^*DE$	$ED-C-B-A98^*-7+6+543+2+1$
559E	18149	$12-34+5678+9 - (-A+BC+D-E)$	$E+D+C - (-BA+9-87) - (6-(5432+1))$
55A0	18150	$12345-6-7-8-9^*-A-BCDE$	$EDC+BA-98-76^*-5+4321$
55A1	18151	$1234+5-67+89^*A+B+CD-E$	$-E+DCBA-9-8765+43+21$
55A2	18152	$-1234 - (-5-6789+A+B^*C)+DE$	$E-D - (-CB-(A9-8-7)) - (-6-5432^*-1))$
55A3	18153	$1-234+5678 - (-9A+B) - (-CD+E)$	$E+D^*C+BA-9+8-7-6+5432^*1$
55A4	18154	$-123-4+5678+9+A^*-B+CD-E$	$E+DCB+A+98^*(76-(5-4-(-3-2))) - 1$
55A5	18155	$12+3+45-6789-A+BCDE$	$E - (-D - (-C - (-BA-98))) - 7+6+5432+1$
55A6	18156	$12345+6 - (-7-8^*9+A+BCDE)$	$EDCB+A-9876+5+43+2^*-1$
55A7	18157	$1+2-3-4+5678-9A+BC-DE$	$E+DC+B-A - (9-87) - (6-5432-1)$
55A8	18158	$1+2^*(-345-6)-7^*(-8-9A-(BCD-E))$	$-E^*(-D+C-BA9+8+76+543+21)$
55A9	18159	$1+2+3-4+5678-9-AB-C-D+E$	$EDCB - (-A+9876) - (-5-43-2+1)$
55AA	18160	$(1+2^*3)^*4^*((-5+6)/7+8)+9+A^*(B+C-D)^*-E$	$E-D-C+BA - (-98+7) - 65^*-4^*32^*1$
55AB	18161	$12-3+4+5678-9A-B^*-C-D^*E$	$-E - (DCB+A9) - (-8-7-6543+2-1)$
55AC	18162	$1-234+5678 - (9-AB) - C-D^*-E$	$EDCB+A-9876+54+3^*-2-1$
55AD	18163	$-1+2-3-4+5678-9-A-(BC-D-E)$	$EDCB+A - (9876-54-3^*2^*-1)$
55AE	18164	$-12-3 - (-4-5678) + 9 - (-A-BC^*(D-E))$	$E - (-DCBA-9+8765-43-2^*-1)$
55B0	18165	$12+3+4+5678+9-A+B-CD-E$	$-E-DCB-A-98+7+6543+2+1$
55B1	18166	$12-34 - (-5678-9+AB) - C^*(D-E)$	$ED-C+B+A+9 - (8-76) - 5432^*-1$
55B2	18167	$(1+2^*3)^*4^*5^*6^*7+8-9-A-B-C^*-D+E$	$ED+C-B - (A-9) - (-87 - (-6+5432) - 1)$
55B3	18168	$-1^*(23-45+6789+A-BCDE)$	$EDCB+A - (9876-54+(-3+2)^*-1)$
55B4	18169	$12-3+4 - (-5678-9A)+B+C-DE$	$-E+D^*(-C-B-A)+(-9^*-8-7^*-6^*5)^*(4^*3+2^*1)$
55B5	18170	$-1^*2^*(-3456+789+A^*B+CD+E)$	$EDCB - (A987+6-54^*32+1)$
55B6	18171	$12345+67 - (8 - (-9+A)) - BCDE$	$EDCB-A987-6+54^*32^*1$
55B7	18172	$1+2+3^*(4+5)-6^*7-8^*9+A^*(B+C-D)^*-E$	$E+D+CB^*(A-9-(8-76+5+4)) - (-3-(-2-1))$
55B8	18173	$-1-2-34+5678-9A-BC+DE$	$-E - (DC+BC-A-9^*876) - 5^*(-4-3)^*21$
55B9	18174	$-12-(3+4-5678-9^*A) - (B+C) - (D+E)$	$ED - (DCB+A9) - 8 - (-7-6543-2^*-1)$
55BA	18175	$12+3+4 - (-5678+9) - A+B-CD+E$	$ED+C-BA9-8^*-7^*-65^*-4-321$
55BB	18176	$12345+6^*-7 - (8-9A+BCDE)$	$-E - (DC+B+A+9^*-876)+543+21$
55BC	18177	$1^*2^*(3+4)^*5-6-7-8-9-A^*(B+C-D)^*-E$	$ED+C - (B+A - (98-7+6)) - (5432-1))$
55BD	18178	$1^*2+(3+4)^*5+6^*7-8^*9-A^*(B+C-D)^*-E$	$ED-CB+A9+87-65^*-4^*32^*1$
55BE	18179	$1^*-234+5678+9+AB-C^*-D+E$	$ED+CB+A+987^*6 - (543-21)$
55C0	18180	$1-23+4567-8+9^*-A^*-B-C^*-DE$	$-ED - (C+B+A9+87^*-6) - (-5432-1)$
55C1	18181	$-1^*(-2+345-6+7-8^*(9AB+CD-E))$	$ED+CB-A9-8+76+5432+1$
55C2	18182	$-1234+5+6789+A^*-B+CD+E$	$EDCB-A987 - (-6+54^*-32+1)$
55C3	18183	$-1+2+34 - (-5678-9) - A-BC-D-E$	$E+D+CB^*A-9^*-876-5-432-1$
55C4	18184	$-1-2345-6+7+8+9^*A-BC-D+E$	$ED - (-C+B) + A - (-9-8-76+5432^*-1)$
55C5	18185	$12+3+4+5678-9+A-BC+D-E$	$-E-DCB-A - (9+87-6543-2-1)$
55C6	18186	$1+23+4567-8+9^*(AB+C+DE)$	$E^*(-DC+B+A9-87+654+3+21)$
55C7	18187	$12345+67 - (-8+9) + A-BCDE$	$E - (-D+CB^*A9)+876-5^*-4^*-321$
55C8	18188	$-12+34+5678+9-A-B+C-D^*E$	$-E - (-DC-BA+9-8+7-6-5432^*1)$
55C9	18189	$1+23 - (-45+6789-A)+BCDE$	$EDCB+A-9876+5+43+21$
55CA	18190	$1^*-23 - (-4-5678) - 9A+B - (C-D-E)$	$ED-C-B+A9+8+7-6+5432^*1$
55CB	18191	$1-2+3-4+5678-9A+B-C - (D-E)$	$-E+D^*(-C-B-A)-9^*(-8+7^*-6)^*5+4^*(3^*2+1)$
55CC	18192	$12345+6+7+8+9^*A-BCDE$	$ED+CB+A^*-9^*-87-6-(5+4)^*-321$
55CD	18193	$-123 - (45+67^*(89+A))+B^*CDE$	$-E+D^*C^*B^*A^*9^*87-65^*(-4+3+2)-1$
55CE	18194	$12+3+45-6-78^*-9A - (B^*-C^*D-E)$	$-EDC-B-A - (-98+7) - (-6543-2^*-1)$
55D0	18195	$12+3^*-4^*(-567+8-9A) - B^*(C-D^*E)$	$-EDC-B-A - (-98 - (-7+6543)) - (2-1)$
55D1	18196	$-1 - (-2-3) - (-4-5678+9A-BC-D^*-E)$	$-E+D^*(-C-B-A)+(-9-8^*7^*-6)^*(-5-(-4^*3+2^*1))$
55D2	18197	$-123 - (-4-5678) - (-9A-BC+DE)$	$ED - (-CB+A9) - (-8 - (76+5432+1))$
55D3	18198	$1^*2^*3^*(4+5)-6-7-8^*9+A^*(B+C-D)^*-E$	$-E-D - (C+B+A^*-987-6^*54^*(3-21))$
55D4	18199	$12345+6-7+89-A-BCDE$	$E-D+CB+A+98-7+65^*4^*32+1$

Base 15	Base 10	Increasing	Decreasing
55D5	18200	$123-(4-5^*-6+7^*-8^*(9A+BC-(-D+E)))$	$E^*(-DC+B+A+9+8-7+654+32^*1)$
55D6	18201	$12345-(-6-78+9-A+BCDE)$	$ED+C-(-BA+98-76)-(-5432-1)$
55D7	18202	$-1-23+4+5678-9^*-A+B-(CD+E)$	$-E-DC^*(-BA+98-(-7-6-(5-43)+21))$
55D8	18203	$12-3-4+5678-9A-B+C+D-E$	$-E-(D+C-(-B^*A+987^*6))-5^*-4^*(3-21)$
55D9	18204	$-123+4-(-5678-9^*-A-(-B+C+DE))$	$-E+D^*(-C-B-A)-9^*(8+(-7-6)^*-5^*-4^*3/2)-1$
55DA	18205	$-1-234-(-5678-9-(AB-C))+DE$	$EDC+BA-(98^*(-7-65)-43^*-21)$
55DB	18206	$1-2^*3-((-4-(5-6))^{7+8})^*9+A^*(B+C-D)^*-E$	$E-(DC+BA-(-9-87^*-6))-(-5432+1)$
55DC	18207	$-12-34-(-5678-9A)-(-B+C+DE)$	$ED-(-C-B^*A)-(-9^*8-(7+65^*-43)^*(-2-1))$
55DD	18208	$-1+2+3-(4-(-567-89^*(-AB+C))-DE)$	$E+DCB-A+98^*76-(54+321)$
55DE	18209	$-12-(-3-(4+5678))-9A-(-B+C)+D+E$	$-E+D^*(-C-B-A)-9-(-8-7)^*(-6+5^*4+3)^*2+1$
55E0	18210	$1^*2-(3-(4+5678+9A-BC+D+E))$	$E+D-CB-A-9^*-876+543-2-1$
55E1	18211	$12-(-3-4-5678-9+A)-(-BC-D-E)$	$ED-C^*(-BA-9+8)+765+4321$
55E2	18212	$-1-23-(4-5678-9-A^*B+CD+E)$	$-ED+C+BA+98^*76+543^*2-1$
55E3	18213	$-12-34+5678+9A-BC-D-E$	$E-(-DC+B^*A)-(-9-8+7^*-6-(5432+1))$
55E4	18214	$-1-(-2-(-34+5678-9))-(-A-B^*C)-DE$	$E-D-C^*-BA-9-(-876-5-4321)$
55E5	18215	$1^*(2+3)^*(456-78-9A+B+CDE)$	$ED+C+BA-9-8-7+6+5432+1$
55E6	18216	$1^*2^*3^*(4-(56-7^*8^*9)+ABC+D^*E)$	$ED+C+BA-(9+8+7+6)-5432^*-1$
55E7	18217	$1^*23+4-(-5678+9)+A+B+C-D^*E$	$E-(-DC+B^*A^*98-7)-(6-5)-(-43+2+1)$
55E8	18218	$-1^*2+3^*(4+5)+(-6+7-8)^*9+A^*(B+C-D)^*-E$	$E+DC-(-B-A9)-(8-7-6-5432^*1)$
55E9	18219	$12-34+5678+9A-B-C-DE$	$ED+C+B^*-A9-(-876-5432^*1)$
55EA	18220	$-1^*(-2-3)^*(-4+567+8-9+ABC)^*(-D+E)$	$-E-D^*-CB-A9-(876-5432+1)$
55EB	18221	$12+3^*(4-5)^*67^*8^*-9+AB-CDE$	$ED-C+BA-9-(-8-7)-(-6-5432)+1$
55EC	18222	$1-(2-3)-(-4^*-5-(-6-7)^*(8+9-(-A^*-B-CD)))^*-E$	$E-DC-B^*(-A+9)^*-8^*-7+6+5432-1$
55ED	18223	$-1234-5+6789+AB-C+D-E$	$ED+C+B+A9+8-7-6+5432+1$
55EE	18224	$123-(-4-5-67)-(-89^*AB+CDE)$	$-E+DCB-(-A9-87^*6)-(5-4321)$
5600	18225	$-1^*(-2-(345-6)+7)^*(-8-(9A-BC+D)+E)$	$ED+C-(B-A9-8)-(-7-6-5432+1)$
5601	18226	$-1-2+3-((-45-67)^*89-(A-BCD-E))$	$E-DC+B-A+9^*876+543+21$
5602	18227	$12-(-34-5678)+9-(A+BC+D-E)$	$ED+CB-(-A+9)-(8+7-6-5432+1)$
5603	18228	$-12+3-(-4-(-5+678)-(-9A+B)+C+D)^*E$	$-EDC+BA98-76+5432^*-1$
5604	18229	$1+2-(3-4-5678-9)-AB-(-C-D)+E$	$-EDC+BA98-(76+5432-1)$
5605	18230	$-1^*(234-5678-9-(AB-(-C-DE)))$	$-EDC+BA-(9+8+7-6543+2^*1)$
5606	18231	$1+2^*3+5+6+7+8^*(9A-B)+CDE$	$-E-D-(-CB+A-98-76-5432-1)$
5607	18232	$-12-(3456+789-AB^*CD)-E$	$-E+D^*(-C-B-A)-9^*(-8^*(-7-6)^*-5^*4+3+2/1)$
5608	18233	$1+23^*4^*5-6-(7-8^*(9AB+C)-(-D+E))$	$-E+DC+BA+9+8-7^*-6+5432^*1$
5609	18234	$1+2345+67^*8^*9-(-A-B)^*(CD-E)$	$-EDC+B+A9-8-7+6543+2^*-1$
560A	18235	$-1+23^*4+5+6-7+8+(-9^*A-B)^*(-CD+E)$	$EDC-BA^*(9+8)-7+65^*-4^*-32^*1$
560B	18236	$-1+234-5+6+7-8^*-9AB+C^*(D+E)$	$-E+DCB-A-9^*(-8-765-4)-3-2-1$
560C	18237	$-1+2^*3+(-4-(-5-67-8))^*(9-AB-C^*(-D-E))$	$-EDC+B+A+98-7-(-6543+2)+1$
560D	18238	$1+2-(3+4-5678)-9^*-A+B+C-DE$	$-EDC+B-(-A9+8)-(7-6543-2)^*1$
560E	18239	$-1-2^*3+5678-9+A-(-B+C)^*(-D+E)$	$-E-D+CB-(A-9876-5)-4321$
5610	18240	$-1^*(2-34-5678+9A-B+C+D-E)$	$EDC-B-A-(-98-76^*5)+4321$
5611	18241	$-1-2345-6+789A-B+C-DE$	$-E+D^*(-C-B-A)-9-8^*7+6/5^*(4-3^*2)-1$
5612	18242	$12+34+5678+9+A-(B-C^*-D+E)$	$EDCB-A-9876-(-54+3^*-21)$
5613	18243	$123-(4-5678-(-9-AB-CD)-E)$	$-E-D+C-B+A98-(-765-4321)$
5614	18244	$-12-34-5678^*(9-A)+B-(-C-(-D-E))$	$-E+D^*(-C-B-A)+9+(8-7^*(6-(-5^*4)^3))/(-2-1)$
5615	18245	$-1+2-(34-5678)-(-9A+B)-(-CD-E)$	$-E-(-DC-B+A98^*-7-6^*5^*(-4+32^*1))$
5616	18246	$-1^*2+(3+4)^*5+6^*7+8-9-A^*(B+C-D)^*-E$	$ED-DCB+A9^*87-(6-543)-(-2+1)$
5617	18247	$12345+6+7+8-(-9A+BCDE)$	$-E-(-CBA9+8+7654)-(-32+1)$
5618	18248	$12+3-4+5678+9-A-B^*C+D+E$	$E-D^*(-C+BA)^*9-(-8-7)-(-65-432^*-1)$
5619	18249	$-12-3456+7+89AB+CD-E$	$-EDC+BA+9-8+7+6543-(2-1)$
561A	18250	$123-4-(-5678-9+A)-B^*C-DE$	$E+D-C^*-B-A+9^*(876-5)-432^*-1$
561B	18251	$1-2-3456-(7-89AB)+CD-E$	$-EDC+B+A9+8-7+6543-2+1$
561C	18252	$1+2-(3456+789+AB^*-CD+E)$	$-EDC+B+A9-8+7+6543-2^*-1$
561D	18253	$-1-(-23+4-5678)-(-9+AB-C-D-E)$	$-EDC+B+A+98-(-7-6543)+2-1$
561E	18254	$1+23-(-4-(5678-9^*A+BC-DE))$	$EDC+BA9-87^*(-65+4)+321$
5620	18255	$12-34+5678-9-A+BC-DE$	$-EDC+B+A987-65-4321$
5621	18256	$-1234+5-(-6789+A-B+C+D^*-E)$	$E^*(-D-CB-(-A9+87)+654+32^*1)$
5622	18257	$123-(-456+789^*-A)-B-(C+D-E)$	$-E+D^*(-C-B-A)+(-9-(8-7-6^*5^*4))^*(3+2^*1)$
5623	18258	$12+34+5678-(-9A^*(B-C)-(-D-E))$	$ED-(-D-CB^*A)-(-98+7)^*(-6-(-54-32))+1$
5624	18259	$-1-(2+34)+5678-(9-AB+CD-E)$	$E-(-CB+A-(98-76))-(-5432+1)$
5625	18260	$1-2^*(34-5678)-9^*-A^*BC-(-D+E)$	$-E+D^*(-C-B-A)+9-8^*7+6/5^*(4-3^*2)/1$
5626	18261	$123-4-(-5678+9A-B-C+DE)$	$-E+D-(-C-(BA+9876-5)+4321)$
5627	18262	$-1-2+3^*(4+5)+6-7-8-9+A^*(B+C-D)^*-E$	$-ED-(CB+A+9^*(-8^*76-543)+2^*-1)$
5628	18263	$-1-23-4567+8+9ABC+DE$	$-EDC+B-A^*-987-65-4^*(-32+1)$
5629	18264	$-1^*(2-(34+5678)-(-9A+B)-(-C+D+E))$	$ED+CBA9-(-8+7654-32^*-1)$
562A	18265	$1-23-4567+8+9ABC+DE$	$-E+DC-(-BA98+7)-6543-2+1$
562B	18266	$1-(2345-67)-8-(9A^*-BC+D-E)$	$E+DCB^*A+9+8^*-7-654^*3^*(2+1)$
562C	18267	$-12-345+6789-A-B-CDE$	$-ED-C+BA9-(8-765-4321)$
562D	18268	$-1+2-3456-7+89AB+C-D^*-E$	$-E+D^*(-C-B-A)-9-8^*(-7-6)^*-5^*-4^*3^*2^*1$
562E	18269	$-1-(-2-34-5678+9A-B+C)-(-D-E)$	$-ED+C-BA^*-98+7^*(6+5-(432-1))$
5630	18270	$123-4+5678+9AB-C^*DE$	$-EDCB-A98-7+6+5^*4321$
5631	18271	$-1-2+34+5678-9A-BC+DE$	$-E+D^*(-C-B-A)-9^*-8^*(-7-6)^*-5^*4-3^*2/1$
5632	18272	$1+2-3-4^*(56^*7^*-8+9A-BC)^*(-D+E)$	$-EDC-(B-A9+(8+7)^*-654-32+1)$
5633	18273	$-1234+5+6789+A-(-BC+D-E)$	$ED-(-CB-A9)-87+6+5432-1$
5634	18274	$1-(23-4)-(-5678-9A)-B-(-C-D^*-E)$	$E-DCBA-987-654^*-32-1$
5635	18275	$-1-2-3-4567-8+9ABC+DE$	$ED+CB+A9-8-76+5432-1$
5636	18276	$1-(234+567+8^*-9AB+C^*-DE)$	$EDC-B-A+9^*876-5+4321$
5637	18277	$-12-(34-5678+9)-(-A-(-B-(-C-D)+E))$	$-E-DC-BA^*(9-8)^*(-76+5)-(-4+32+1)$
5638	18278	$123+4+5678+9AB-C^*DE$	$-ED+AC^*-B+A9^*87+6^*-5^*(4+32+1)$
5639	18279	$1-2-(3456-(-7+89AB-(-CD-E)))$	$-E+DC-(-B-A987)-(6+5432-1)$
563A	18280	$1-2-34+5678+9A-(B-C^*-D-E)$	$-E+DC-B^*-A+98+7+6-(-5432+1)$
563B	18281	$-12-(34-5678+9A+AB-(-CD-E))$	$EDC-B-(A+(98-7)^*-65)-(-43^*-2+1)$
563C	18282	$-1+23-4^*5^*6+7+8^*9AB-CD^*-E$	$-EDC-B-(-A9^*87-654+3-21)$
563D	18283	$12-3456+7+89AB+CD-E$	$E+D-CB-A+9876-5-4321$
563E	18284	$123+45^*6^*-7+89^*AB-C-(-D+E)$	$E+DCB+A9+(8+76)^*(54+32)+1$
5640	18285	$12+34+5678-9A-(-B+C)+D+E$	$E+DC-B+A987-6-5432+1$
5641	18286	$-1^*(-2+3456-7-89AB+C-DE)$	$ED-C-B+A987+6+5432^*-1$
5642	18287	$12-(3456-(-7+89AB-C)-DE)$	$ED-(C-B+A-9876+5+4321)$
5643	18288	$-1-2+3^*45-67^*(8-9A)+(-B+C)^*DE$	$ED+CBA9-8-7654-3^*2-1$
5644	18289	$-1-2345-(-6-(789A+BC-(-D-E)))$	$ED+C-B-A+98+76-(-5432+1)$
5645	18290	$-12+3^*-4-(-5678+9A-(B-C-D+E))$	$ED-CB-A^*(9-876+54)-(3-21)$

Base 15	Base 10	Increasing	Decreasing
5646	18291	$-12+3+4+5678+9+AB-CD-E$	$EDC+BA9-876+5+4321$
5647	18292	$-12^*(34-56+789+AB-CDE)$	$E+DC+BA98-7-(6543-2^*-1)$
5648	18293	$12-3+4+5678+9A-(B-C+DE)$	$E-D+CBA+9^*(87-65^*4)-321$
5649	18294	$-123+45-(6-7)+89A^*B-CDE$	$EDC-(B-A9^*(8+7+65))-(-4+3-2+1)$
564A	18295	$-1-(-2-(-3-4567+8)-9ABC)+DE$	$E-(-DCBA-9)-(8765-4^*(32+1))$
564B	18296	$1+2-3-4+5^*-6^*(78+9AB-CDE)$	$E+DC+BA98-7-6543-2^*-1$
564C	18297	$12-34-(-5678-9)+AB-(CD-E)$	$ED+C+B-A+9876+5-4321$
564D	18298	$1+2^*-34+5+6-7^*89A+B^*CDE$	$-E+D^*(-C-B-A)-9+8-7+6^*5^*(4+3-2)-1$
564E	18299	$-12+3-4-(-5678+9+A-B)-(C-D+E)$	$ED+CBA9-8-7654+3-(-2+1)$
5650	18300	$-1+23-(4-5678)-9^*A-(-B-C+D)+E$	$E+D+C-(B-A9)-87+65^*-4^*(-32-1)$
5651	18301	$-12+34-(-5678+9+A^*B-(C^*D-E))$	$ED-CB+A98+765+4321$
5652	18302	$-12+345+67+8^*(9AB-C+D)-E$	$-E+D^*(-C-B-A)+9-8-7+6^*5^*(4+3-2)+1$
5653	18303	$-12-34-(-5678-9)-(A+BC-DE)$	$E+D+CB+A987-(-6+5432+1)$
5654	18304	$-1+2-3^*(4+56)+78^*9A-B+C^*D^*-E$	$ED+CBA9+8-7654-3^*2-1$
5655	18305	$1-2-(345-6789-(-A+B)+CDE)$	$E+DC+B+A987-6-5432-1$
5656	18306	$-12+3-(4-5678)-(-9A-(B+C-D^*E))$	$E+DC+BA98+7-(6543-2^*-1)$
5657	18307	$-1234+5+6789-(A-B-(C+DE))$	$ED-C-(B-A9+8-76)-(-5432-1)$
5658	18308	$1+2^*3456+78^*9+A-(-B+CDE)$	$-EDC+BA98+7-65^*-4^*32^*-1$
5659	18309	$-1-2-34+5678+9-A-(-B-C)-(D-E)$	$ED-(C-B)+A987-(-6+5432-1)$
565A	18310	$1^*2+3^*(4+5)+6^*7-8-9+A^*(B+C-D)^*-E$	$-ED-(C-BA9+876)+5432^*1$
565B	18311	$1234-5678-(-9ABC+D+E)$	$-ED-C+BA9-876-(-5432-1)$
565C	18312	$-1-2+3+45+6-7^*8^*(-9A-BC)+DE$	$E^*(-D+CBA-(9^*(-8+76)-54+321))$
565D	18313	$1+2+345-6-7+8^*(9AB+C)+D-E$	$ED-(C-B)-(A-98-76-5432)+1$
565E	18314	$123+4-(-5678+9^*A-(B-CD-E))$	$E-D-(C+B)^*(A-9-8)^*7+654^*(-3-2-1)$
5660	18315	$-1-(2+3)-4+5678+9-(-A-(BC-DE))$	$ED+CBA9+8-7654+3+2-1$
5661	18316	$12+3-4+5678+9A+B-C+D^*E$	$-E+D^*(-C-B-A)+9-8+7+6^*5^*(4+3-2)+1$
5662	18317	$-1-2-34+5678-9-A+B+C+D+E$	$E-(-DC-B-A-9876)-(-5+4321)$
5663	18318	$-1^*(23-4-(5678-9-A))-(-B+C)-D-E$	$ED+C-(B-A^*(98+765))+4^*321$
5664	18319	$-12-3+4+5678-9+A+B+C-D-E$	$ED+C+BA98-(-7+6543+2+1)$
5665	18320	$-12-(-3-4)-(-5678-9A-(-B+C^*D)))+E$	$-E+D^*(-C-B-A)+(-9-8-7^*6)^*(-5/4^3+2)+1$
5666	18321	$1+2-3+4+5678-9+A-B-C+D+E$	$-E+D+C^*B-A9^*(-87+6)-54-321$
5667	18322	$1+234-(-5678-9AB-CD^*E)$	$-E+D^*(-C-B-A)+9/(8-7)+6^*(5^*(4+3-2)+1)$
5668	18323	$-12-3-(-456+7-8)-9^*AB^*C-(D+E)$	$-E-DC+BA9-876+5432-1$
5669	18324	$-1+2+3-(4-5678+9+A+BC+D^*E)$	$-E+D^*C^*B^*A+9-8^*(-7^*(6+5^4+3)+2)+1$
566A	18325	$(-1+2-3^*-4^*5+6)^*(7+8-9)-(-A-B-C^*D+E)$	$-EDC+BA98-7-6-(5432+1)$
566B	18326	$1^*2+3^*(4+5)+6^*7+8-9+A^*(B+C-D)^*-E$	$-E+DC+BA-(98^*-76+(-5-43)^*-2)+1$
566C	18327	$12-(3+45+6)-(7^*89A+B^*CDE)$	$E+DC-(BA-(9+8))-(-76-5432)-1$
566D	18328	$-12-(-3-4)+5678-(9+AB)-(C+D^*E)$	$-ED+CBA-987+6+5432^*1$
566E	18329	$123-4-(5678-9)-(-ABCD+E)$	$-ED+C^*(B-A+987-(-65-4+321))$
5670	18330	$-1^*(-2+34)^*-5^*(-67-8+9+AB+C-D+E)$	$-ED+C-B+A+(98+76)^*(5^*-4+3^*21)$
5671	18331	$12345+67-(-8-(9A-BCDE))$	$-E-DCB+(A+9-8+7)^*(6+543)-21$
5672	18332	$-1-23-(-4-5678+9-(-AB+C)+D^*E)$	$-ED-CBA-(9+8)-(-7-(6543+2^*1))$
5673	18333	$1-2-34-(-5678+9A)+B+CD-E$	$-ED+C-BA+9+8^*76-5432^*-1$
5674	18334	$1+234+5678-9A-BC+D^*E$	$-E+D^*(-C-B-A)+9+(8+(-7-6^*5)^*4+3)^2-1$
5675	18335	$1-(-2-3)-(-4-5678-9-A-BC)-DE$	$-ED+C+BA9-876+5432+1$
5676	18336	$1^*2-3^*(-4^*5^*6+7)+8^*9-(-A-B-C^*D+E)$	$-E+D^*(-C-B-A)+9+(8+(-7-6^*5)^*4+3)^2+1$
5677	18337	$12-(3-4-5678+9A+B-C+D-E)$	$ED+CB-A-(-9+8-(76+5432))-1$
5678	18338	$1^*2^*(-3-4-(-56^*78+9A+B-CD+E))$	$-E+DC+B+A98^*7+654-32+1$
5679	18339	$-12-3+4+5678+9+A+B-C+D-E$	$-EDC-(B-A987+6+5+4321)$
567A	18340	$-1-23-456-789^*A+BC^*D+E$	$-E^*(-D-C+B-A+98+7-654-(-3^*-2+1))$
567B	18341	$-12-34+5678+9-AB+C+DE$	$ED+C+B-(-A-9876-(-5-4321))$
567C	18342	$-1-234+5678+9A+BC+D^*E$	$ED-C-B-A-(-9^*876-5)-(-432-1)$
567D	18343	$12-(34-5678+9-(-AB+CD+E))$	$ED-(-CBA9+8)-7654-(-32-1)$
567E	18344	$-12+34+5678-(-9A+A)^*B+C-(D+E)$	$-E+D^*(-C-B-A)-9-8^*(7^*-6+5)^*(4^3-2^*-1)$
5680	18345	$123-4567+8+9ABC+D-E$	$ED+C+B+A9-(-8-76)-(-5432+1)$
5681	18346	$12+34-(-5678-(-9^*A-BC)-DE)$	$-E-DCB-A+(987+654)^*3^*-2^*-1$
5682	18347	$12-3+4+5678+9+A+B-C-D-E$	$ED+C+B+A9+8-(-76-5432-1)$
5683	18348	$1^*-23^*(-4-56-78-9+A-BC+D^*E)$	$ED-C^*B^*A9+87^*-6^*5+432^*1$
5684	18349	$-1-2-(3-4-(5678+9A+B^*C^*(-D+E)))$	$-EDC-(B-A987)-6-(-5+4321)$
5685	18350	$-123+4+5678-(-9^*A-(BC+D))-E$	$-E+D^*(-C-B-A)-9^*-8^*((-7-6)^*-5^*4+3-2)+1$
5686	18351	$-1-(-2+3)+4+56+7-(-89^*AB-C^*D-E)$	$EDC+BA98+7+6-5432-1$
5687	18352	$-1^*(-23-4-5678+9+A-B)-(-C+D)-E$	$E+D+CB-(A+9^*-876)-5^*43^*(-2-1)$
5688	18353	$-1-(-2+3)-(-4-5678-(-9-A-BC))+DE$	$E-DC+BA9-876+5432+1$
5689	18354	$12-3-(-4-5678+9AB)-C^*D^*E$	$-E-(DC-B)-(A+9)-(87^*-6-(5432-1))$
568A	18355	$1+23-4+5678-(-9-A-BC+DE)$	$ED+CB-A^*(-98-765)-4^*32-1$
568B	18356	$-12+34+5678+9A+B-C^*D-E$	$E-D^*C^*B^*A+9^*(-8^*-7-(-6^*5-4/3)/2)^1$
568C	18357	$123-4-5678-(-9-ABCD-E)$	$ED-(-CBA9-8-(-7654+32-1))$
568D	18358	$-1234+5-6+78^*9A^*B^*-CD-E$	$-EDC-B+A9-(-87-(6543+2^*1))$
568E	18359	$-1-23-(-4-5678-(9+A)+BC-DE)$	$-EDC-(B-A9)-(-87-6543-2-1)$
5690	18360	$-1+234^*(-56+78)+9AB-(-CD-E)$	$-E+D^*(-C-B-A)-9-(-8^*7-6^*(5^*(4+3-2)+1))$
5691	18361	$-1+23-(4-5678-9A)-(BC-(D+E))$	$E+DC-(BA-98)+7-(6-5432+1)$
5692	18362	$-123-4+5678-9^*-A-B+CD+E$	$-E+D^*(-C-B-A)+9-8^*(-7-6^*5)^*(4^3-2^*-1)$
5693	18363	$-1-(-2+345-6)+7^*-8^*(-9A+B-CD-E)$	$-E+D^*(C+B)-(A9-(8-76))^*(-5-43-2+1)$
5694	18364	$-12+34+5678-(-9+A)-(-BC-D^*E)$	$-E-DCB+A^*987-(-6+5+432^*-1)$
5695	18365	$-1-(-2-3)-(-4-5678-(-9-AB))-(-C-DE)$	$-EDC-(BA9-8-7654)-321$
5696	18366	$-1^*(-2-34-5678+9-A)-B-(C-D+E)$	$E-DCB+A9-87+6543+2^*-1$
5697	18367	$1-(-2-(34+5678))-(-9A-B+CD)+E$	$-E+D^*(-C-B-A)+(-9^*-8-7^*6)^*(5^4+3-(2-1))$
5698	18368	$1234+5^*6-(789A-BCDE)$	$-E^*(D-CB+A^*9+8-7-6-543-21)$
5699	18369	$-1-2-(3-4)+5678-(9-(A-BC)-DE)$	$E-DCB+A^*987+6+5-43+2+1$
569A	18370	$(-1-2)^*(3-4^*5^*6+7^*8+9)-(-A+B^*-C^*(-D+E))$	$E-DC+B-A9+8^*76+5432+1$
569B	18371	$-12-(3-4-5678-9+A-B)+C-(-D-E)$	$-E+D^*(-C-B-A)+9+8^*7+6^*5^*(4+3-2)-1$
569C	18372	$-1-(-2-3^*(-4^*-5-6-7)-8)^*9+A^*(B+C-D)^*-E$	$E+DC+B-A-9+8^*-7^*-6+5432+1$
569D	18373	$123-4+5678+9-(A+B)-CD-E$	$ED+C+BA+9+8+7+6+5432-1$
569E	18374	$-1+2+3-(4-(5678-9A)-B)-C-D^*E$	$EDCB+A-9876-5^*-43-21$
56A0	18375	$1-23-(-4-5678)-9A-(B-C-DE)$	$ED+C+BA+98-(7-6-5432-1)$
56A1	18376	$-12-3^*-4^*(567+8)-9^*-AB-C^*D^*E$	$-E+D^*(C+BA+98)-(76-5-4321)$
56A2	18377	$-1+234+5678-(9A+B^*C-D^*E)$	$ED+CB^*-A+(-98+76)^*(54-321)$
56A3	18378	$123+4+5678-9A+B^*C-DE$	$E-D-C-B+A-(9^*-876-543)+2+1$
56A4	18379	$1-23+4+5678+9-AB+C+DE$	$-E-DC-(B+A-9)^*(876-54-(3-21))$
56A5	18380	$1+2+34-56+(7-89A)^*-B-CDE$	$E+DC+BA-9^*-876+54+321$
56A6	18381	$1+2+34+5678+9+AB-CD+E$	$-E+D^*(-C-B-A)+(9-8+7^*6)/(5/4+3+2^*1)$

Base 15	Base 10	Increasing	Decreasing
56A7	18382	$1+2^*( -3+4) - (-5-67)^* -89-ABC^*-D-E$	$-E^*-D^*( -C+B)^*(A9-87-65-(4+3+21))$
56A8	18383	$-1+23-( -4-5678)-9-AB+CD-E$	$EDCB-(A+9876+5^*-43)-2^*1$
56A9	18384	$12-3+4+5678^*( -9+A)-B+C-( -D-E)$	$EDC+B^*-A-9^*-8^*(7+6)-(5-4321)$
56AA	18385	$-1+2+3+4+56-(7+89^*-AB)-C^*DE$	$ED+CB+A9-(8-( -7+6+5432)+1)$
56AB	18386	$1+2-3-4+5678+9-( -A-B)^*C-DE$	$-E+D^*( -C-B-A)+9^*8+7+6+5^*(4+3-2^*1)$
56AC	18387	$1234+5+67-89^*-A^*B+C+DE$	$E-DC^*( -B+A)+9876-5^*-4^*-321$
56AD	18388	$-1-2-3+4+56-7-8-9^*A^*( -B-CD)+E$	$-E+D^*-C^*-B+A9^*(8+7)-( -65-4321)$
56AE	18389	$1+2+3+4+5-6^*-7-8-9^*-A^*( -B+CD+E)$	$ED+CB+A9+8-7-(6-5432)-1$
56B0	18390	$-1+2+3+4+5678+9AB+C^*-D^*E$	$E-D^*-CB-(A+9)-(876-5432-1)$
56B1	18391	$123+4+5678-9-AB-C-D-E$	$-ED-CB^*-A^*9^*(8-7)+654-3-2^*1$
56B2	18392	$((1+2)^\wedge((3-4)^\wedge5+6)-7)^*8^*9-A^*(B+C-D)^*-E$	$-EDC+BA+9+87+6543^*(2-1)$
56B3	18393	$-12+3+4+5678-(9A+B-(CD-E))$	$E-( -D-C^*B^*A-9^*876)-( -54+3)^*-2-1$
56B4	18394	$12+3^*4+5678+9-AB-( -CD+E)$	$E+D+CB+A+9876+5^*4^*-321$
56B5	18395	$1+23+4+5+6+7+8^*(9AB+C)+DE$	$EDC-B^*A9^*-8-76+543-21$
56B6	18396	$1+2-3^*4^*-56-78^*( -9A-B)-CD-E$	$-ED-C^*( -B-A^*98-76)-5-4^*( -3-( -2-1))$
56B7	18397	$-1-( -2-3+4-5678+9A)-( -BC-D-E)$	$-E-D-(CBA+98)-( -7-(6543-(2+1)))$
56B8	18398	$-1+2^*3+4+(6+7)^*8^*9A+B^*CDE$	$E+D^*( -C+B+A)^*9+87^*( -6-5)-( -4-321)$
56B9	18399	$12+3+4+5678-( -9A+B)+C-D-E$	$-E+D^*( -C-B-A)+9^*(8+(7^*6+5-4/3)^\wedge2)+1$
56BA	18400	$-1-2^*3+4-( -5678+9A-( -B+C+DE))$	$-E-D-C+B+A-9^*-876+543+21$
56BB	18401	$-12-( -3+4-5678-9)-(A+BC-DE)$	$ED+CB+A9-8+7-( -6-5432-1)$
56BC	18402	$12+3+4+5678-9AB-C^*D^*E$	$E-D^*-C^*B^*-A+(9+8^\wedge7-6)/( -5+4^\wedge3)+2+1$
56BD	18403	$-1+2+3-( -4-5-6-7^*-89A-B^*CDE)$	$-EDC+BA+98+7+6543-2-1$
56BE	18404	$1-2+3+4-56-7+89A^*B-CDE$	$EDC+BA9-8^*-765-432^\wedge1$
56C0	18405	$-1+2+3^*-45^*-67-89-AB-(C+DE)$	$E-( -D+C-B+A9^*( -87+6+5)-( -43+2^*-1))$
56C1	18406	$-1-(2+((3+4)^\wedge5-(6-7)))/-8^*9^*-A^*(B+C+D+E)$	$-E+D^*( -C-B-A)+9-( -8-7)^*( -6-5^\wedge4+3)^*-2^*1$
56C2	18407	$12-(3-4-5678)-( -9-(A-BC))+DE$	$ED+C+BA-98-7+65^*4^*32+1$
56C3	18408	$1-(23+4-56-78^*( -A-B+C+DE))$	$E-D^*-CB+A-9-(876-5432)-1$
56C4	18409	$123-( -4-5678-9+AB+C+D+E)$	$-E+D^*( -C-B-A)+(-9-8)/-7^*(6^\wedge5-(4+3^\wedge2))-1$
56C5	18410	$-123-(4-5678)-( -9A+B)-C^*( -D-E)$	$-E+D-C-( -BA+98^*-76-543^\wedge2+1)$
56C6	18411	$-1-( -2+3+4-5678)+9A-(B+C+D+E)$	$EDC-BA9-87-(6-5432+1)$
56C7	18412	$-1+2+3+4-( -5678-9)-( -A+BC+D^*E)$	$-E+D^*( -C-B-A)+(-9^*-8-7^*6)^*(5^\wedge4+3+2^\wedge-1)$
56C8	18413	$123-( -4+5+6789)-( -A-BCDE)$	$ED-( -CB-( -A+98))-( -7-65^*-4^*-32+1)$
56C9	18414	$1-(2+3+4-5678-9A+B+CDE)$	$-E+D-(CBA+98+7-6543)-2^*-1$
56CA	18415	$-12-3+4-( -5678-9A-B)-(C-(D-E))$	$-E+D^*( -C-B-A)+9^*8-( -7-6/5^\wedge-4)^*(3+2)-1$
56CB	18416	$-12-3-4+5678-9A^*-B+C+DE$	$E+D^*( -C+B+A)^*(9+876)-(54+321)$
56CC	18417	$1+2+3+4-( -5678+9A+B+C)+DE$	$-E-D^*-C^*B+A98+76+5+4321$
56CD	18418	$1+2+3-4+56^*-7+8^*9+A+BC-D-E$	$-E-DC+(BA9+8-7)^*6+5-4^*-321$
56CE	18419	$123+4+5+6+7+8+9A+BCDE$	$-E-( -DCBA-(987-6543-21))$
56D0	18420	$-1-2+3+4+5-6-7-89A^*-B-CDE$	$-E+DCB-A98-76+5432^\wedge1$
56D1	18421	$12+3+4+5678-9A+BC+D+E$	$-E+D^*( -C-B-A)-9^*-8^*((7-(6+5))^\wedge4+3^*2)^*1$
56D2	18422	$-1^*2+3^\wedge(4+5)+6-( -7-8)^*9A^*(B+C-D)^*-E$	$ED+C-( -B-A-9876)+5^*-4^*321$
56D3	18423	$-1+2+3+4+5+6+7+8+9A^*B^*C+D+E$	$EDC-BA9-(87-6-5432+1)$
56D4	18424	$1^*( -2+3+4-( -567+89+ABC)+D)^*-E$	$EDC-BA9-87+6+5432^\wedge1$
56D5	18425	$-1+2+3+4+5678-9-AB+CD+E$	$EDC-BA9-8-76+5432-1$
56D6	18426	$1^*23-(4-5678)-(9A-BC-D)+E$	$E-(D+CBA+98-7)+6543+2^*-1$
56D7	18427	$-1-( -2+3-(4+5678)-( -9A+B))-( -C-DE)$	$-E+D^*( -C-B-A)+(-9^*8^*-7+6)^*(5-4^\wedge3/-2^*1)$
56D8	18428	$12^*( -3+4+5+6-7-89-( -A-B)+C+DE)$	$-E-DC-( -BA+9)+87-(6^*-5+4)^*321$
56D9	18429	$-1-2+3+4+5678+9-AB-C+DE$	$E+DC+BA-98^*-76+(-5+43+2)^*-1$
56DA	18430	$1-2-3+4+5678-(9A-B^*( -C+D)+E)$	$-EDC+BA9^*8-7^*-6+5+4+32-1$
56DB	18431	$12+3+4-( -5678-9+AB)-( -CD+E)$	$-E+DCB-( -A98^*7+654)+3^*2+1$
56DC	18432	$1+2-3+4+5678+9A+BC-D^*E$	$-E+D^*CB-(A9-876)+5+4321$
56DD	18433	$1-2-( -3+4+5)-6^*78-9^*(A^*BC-D)^*-E$	$-E-D+CB-( -A98-765-4321)$
56DE	18434	$1-( -2+3+4-5678)-( -9^*-A-B-CD+E)$	$-E+DCB-A9-8-( -7-6)^*(5+3+2+1)$
56E0	18435	$123+4-5-6-7+8^*9AB-CDE$	$-E+D^*( -C-B-A)+(-9-8-7^*6)^*-5^*4^\wedge3-2^*1$
56E1	18436	$1+2+3+4-5+6-7-89A^*-B-CDE$	$E+DCB-A9^*( -8-( -7+65))/-4-32-1$
56E2	18437	$-12-(3+4-5678-9A+B-( -C-D)-E)$	$-EDC-BA9+8+76^*5^*( -4-( -32-1))$
56E3	18438	$1+(-2^*-3)^\wedge4^*( -5/-6^*7+8)+9A^*(B+C+D+E)$	$E^*( -DCB+A987-6543-21)$
56E4	18439	$-123-4+5678+9A+B+CD+E$	$ED-C^*( -BA9+8-76+543+21)$
56E5	18440	$(-1+2^*3)^*-4^\wedge5^*(6-7/8-9)+A^*(B+C-D)^*-E$	$-E+D^*( -C-B-A)+9^*(8+7+6)^*-5^*4^\wedge3+2+1$
56E6	18441	$123+4+5678-( -9A+BC)-( -D+E)$	$-ED-( -CBA+9-87-65-4^*-321)$
56E7	18442	$(-1-2^*3^\wedge(4+5))^*-6^*(7^*8-9)-(A-B^*( -C-D^*E))$	$-E+D^*( -C-B-A)+(-9-8)/-7^*(6^\wedge5+4-3)-2^*1$
56E8	18443	$123-(4-5678+9-A+BC-D-E)$	$EDC-BA9+8-76+5432+1$
56E9	18444	$-12-(3+4+5+6+7)+8-(9A^*( -B-CD)+E)$	$E-D-C-B+A9-8+76^*((5+3)^*2+1)$
56EA	18445	$-1-23-(4-5678+9A)-( -B+C))-( -D+E)$	$-ED-(C+BA9+87-6543-(2+1))$
56EB	18446	$1-(23+4-5678-9A-B-C^*(D-E))$	$-E+D^*( -C-B-A)+(-9-8)/-7^*(6^\wedge5+4-3)+2^\wedge1$
56EC	18447	$1-2+3+4+5+6+7+8+9A-BCD-E$	$E+DCBA-( -987-( -6543-21))$
56ED	18448	$-1-2+3+4-( -5678-9A-BC-D^*E)$	$E-( -DCB+A98-( -76+5432)^\wedge1)$
56EE	18449	$-12-3+4+5+6+7+8+9A+BCDE$	$-E+D+CB-(A^*( -9-876)+5^*4^*32+1)$
5700	18450	$1-2-3-( -4-5678)-(9A+B^*-C-D)-E$	$-E-DC-BA+98^*7-(6-5432)+1$
5701	18451	$1-( -2+3+4)-( -5678+9A+BC+D)+E$	$-E-DCB-A-( -98-(7+6543+2+1))$
5702	18452	$(-1/(-2^*-3)+4+5^*6)^*-7^*-8^*9-A^*(B+C-D)^*-E$	$E-( -D+C+BA-9^*-87+65-43-21)$
5703	18453	$-12-3+4+5678+9+AB-C-D-E$	$-E-( -D+C^*B-( -A^*-98^*(7+6)+5^*( -4-3)+21))$
5704	18454	$-12+3+4+(5-6)^*-7^*89A+( -B-C)^*-DE$	$-E-D^*C^*-B-A-9+(8-7+6)^\wedge5-4^*3^\wedge2+1$
5705	18455	$1-2+3+4+5678+9A+B-C-D+E$	$EDC-BA9-8^*76^*5^*-4+3-21$
5706	18456	$1-23+4-5-6-7-(8+9AB^*-C-D^*E)$	$-E-D-C^*(BA-987+654)+3^*-21$
5707	18457	$-12-3+4-( -5-6)^*789-( -A+B)^*C-DE$	$-ED+C+B+A-(9-8)^*(65+43)-( -2-1)$
5708	18458	$((1+2)^\wedge3^\wedge4-5^\wedge(6+(7-8)^\wedge9)-A^*-B^*(C-D-E))$	$-E+D^*( -C-B-A)+(-9^*-8-7^*6)^*(5^\wedge4+3+2)+1$
5709	18459	$-1+2+3+4+5678-9-AB-(CD+E)$	$-E+D+CB+A98+765+4321$
570A	18460	$-1+2+3-( -4-5678)-9^*-A+B+C-D+E$	$E+D-C+( -BA9+8)^*-7+65-43+21$
570B	18461	$1-23+4-5+6+7+8+9A-( -BC-DE)$	$E-D+CB-( -A98-765)+4321$
570C	18462	$123-4+5678-9A+B+C^*-D+E$	$-E+D^*( -C-B-A)+(-9-8)/-7^*(6^\wedge5+4^\wedge(-3/-2))+1$
570D	18463	$-1-2-(3+4-5678-9A+BC+D)+E$	$-ED+C-BA9-87+6543-(2+1)$
570E	18464	$(-1-2^*(3^\wedge4+5^*6+7))^*-8^*9-A^*(B+C-D)^*-E$	$-E+D^*( -C-B-A)-9/-7^*(7^\wedge(6-5+4)+3^\wedge-2)-1$
5710	18465	$1-(2+3+4)-( -5678-9A+BC-DE)$	$-ED-( -C-(B+A)-(9-8)^*76^*-5+4321)$
5711	18466	$-12-3+4+5+6+7+8+9A^*B-(CD-E)$	$-E+D^*( -C-B-A)-9/-8^*(7^\wedge(6-5+4)+3-2^*1)$
5712	18467	$-1+2-3+4+5+6+7+8+9A+BCDE$	$-E+DCB+A9-(8-7-6543-2+1)$
5713	18468	$1+23-4+5+6+7-89A^*-B-CDE$	$-E+D^*( -C-B-A)-9-8^*((-7-6^*5)^\wedge4+3+2+1)$
5714	18469	$12-3-( -4-5678+9-AB)-(C+D+E)$	$-E+D+C-BA^*(9+8)-(7-6543)+2^*1$
5715	18470	$-1-2^*( -3+4+5-6+(7-8)^\wedge9)-A^*-B^*(C-D-E)$	$-ED+CB+A98-7+6^*54^*(3+2+1)$
5716	18471	$-12-3-4+5678-9A+BC+D-E$	$-E-(DCB+A987)-65-4321$
5717	18472	$-1-(2-3+4-5678-9A)-( -B+C-D+E)$	$E+DC+BA+98+76-5432^*-1$

Base 15	Base 10	Increasing	Decreasing
5718	18473	$1-2345-(6-789A)+BC+DE$	$-E+DC-(B-A98)+765+4321$
5719	18474	$-12-(34-5678-9-(A-B+C))+D+E$	$-E+D*(C-B-A)+(-9-(-8-7))*(6+5^4+3)*2-1$
571A	18475	$-123+4+5678+9-(-AB-C-DE)$	$-ED-CBA+98-7+6543-2+1$
571B	18476	$-1-2-3+4+5-6-7-(-89A*B+CDE)$	$-E+D*(C-B-A)-9-8*(7^(6-5+4)+3^2)+1$
571C	18477	$123+4+5678-9A+B+C-(-D+E)$	$-ED-CBA+98-7+6543+2-1$
571D	18478	$1-(-234-5678+9)-(A-B*-C)-DE$	$-E+DCB-A9*-8-7-65+4321$
571E	18479	$12-34-(-5678-9A+B-C-(D+E))$	$E+DC-(B-(A98-(-765-4321)))$
5720	18480	$-1*(2-34+56-789-AB-CD)*E$	$-E*(D-C-BA+98*-7-6-5+43-21)$
5721	18481	$-12-34+5678+9-(-AB-C-D-E)$	$E-DCB-(-A-9)+87-(-6543+2-1)$
5722	18482	$-1*(2-3+4-5678-9A+B-C-(-D+E))$	$-E+D*(C-B-A)+(-9-8)*7+(-6*(5*4+3))^2/1$
5723	18483	$12-345+6789+AB-CDE$	$-E+D*(C-B-A)-9+((-8-7)*(6-5^4+3))*2-1$
5724	18484	$12+3*4*5-6*7*(89+A*(BC-DE))$	$-EDC+B-(-A*(987-6*-5)-4)-(-3-(2+1))$
5725	18485	$123+4+5678-9-(-A*(B+C-D)-E)$	$ED-(-C-BA-(9876-5)+4321)$
5726	18486	$-12+345-67+89*AB-CDE$	$E-DC-BA9-(87-6543)+2*1$
5727	18487	$123+4+5678-9A-BC+DE$	$E+D+CB+A98-(-765-4321)$
5728	18488	$-12-3+4+5-678-9*(ABC+DE)$	$-ED+C+BA9*8+7+(6+54)*(3-21)$
5729	18489	$-123+4+5678+9+A-(-BC-DE)$	$ED+CB+A987-(6-(-5432+1))$
572A	18490	$1-2345-(-67-8+9A*-BC-DE)$	$-E+D*(C-B-A)-9-8*(-7-6*5)*4^3-2/1$
572B	18491	$-12-(3+4)+5678-(-9A+BC)+DE$	$E-DCB+A9-8+7+6543-2-1$
572C	18492	$-123-456-789*-A-B+CD+E$	$E-DCB+A9*87+654-(-3+21)$
572D	18493	$-12+3-4+5678+9A-B+C+D+E$	$-E+D*(C-B-A)-9*8*7+6^5*(4-3/2)^1$
572E	18494	$1+2-3-4+5678-9A+B*C+D+E$	$-E+D*(C-B-A)-9-8*(-7-6*5)*4^3+2/1$
5730	18495	$-1-2-3+4+5678+9-(-A-B)+CD-E$	$EDC-BA9+8*-7+6-5432*-1$
5731	18496	$1-23-4+5678-(9*(A-B-C+D)-E)$	$-ED-C*BA*-9-87-(-6-5-(-43+2*-1))$
5732	18497	$-1+2-3+4*5+6*7*(8-9+A+BC)+DE$	$E-DCB+A9+8-7+6543+2-1$
5733	18498	$-1+2^(3-4+5+6-7-8)-9-A+B*(C+D)*E$	$-E+D*(C-B-A)+(-9-8*(-7*6+5))*(4^3+2)-1$
5734	18499	$-12-3+4+5678+9A-BC+DE$	$-E+D*(C-B-A)+9-8+(-7-6)*((-5-4)^3*2+1)$
5735	18500	$-1+2+3-(-4-5678+9+AB)+C*(D+E)$	$E+DCB+A*(98+765+4+3+2+1)$
5736	18501	$1-23-(4-5678+9-(-A+B+CD)-E)$	$E+D+CB+A98+765+4321$
5737	18502	$1-2-(-345+67-89*AB-CDE)$	$-E+D*(C-B-A)+9-8*((7*-6+5)*4^3+2-1)$
5738	18503	$-12-(3+4-5678)-(9-(-A+B+CD+E))$	$-E-(D-C-BA9-8)+765+4321$
5739	18504	$-12-34-(5+6)*789-(AB+C-D+E)$	$-E+D*(C-B-A)+9+(-8+(7+6)*(5+4)^3)*2^1$
573A	18505	$-12+3+4+5678-(-9A+BC-DE)$	$-E+D*(C-B-A)+9+(-8+(7+6)*(5+4)^3)*2+1$
573B	18506	$-12-(-3+4567)-(-89-ABC)*D+E$	$-E+D*(C-B-A)+9-8*((-7-6*5)*4^3+2^1-1)$
573C	18507	$1-(-23-4)+5678-9-(-A+BC)-(-D-E)$	$-E+D*(C-B-A)+9-8*(-7*-6-5)*4^3+2+1$
573D	18508	$1*2*(3456+78-9AB+C+DE)$	$-EDCB-A-(987-6-5*4321)$
573E	18509	$-1+2+3+4+5678+9A-B-(C-D+E)$	$E+DC*B-A9*(-87+6*5-4-3+2*1)$
5740	18510	$12-34+5678+(-9+A)*BC+D+E$	$EDC-(BA9-8)+7*-6+5432-1$
5741	18511	$-12+34+5678-9+AB-C-(D-E)$	$ED-CB*-A*9-8*-7+(-65-432)*-1$
5742	18512	$12+34+5678+9A*B-C-D+E$	$E+D+CB-A+98*(-76+54)*(-3-2+1)$
5743	18513	$-1-(234+5678-9A+BCD)*E$	$-E+D*(C-B-A)+9-8*(-7-6*5)*4^3+2+1$
5744	18514	$-12+34-(-5*6-7*89-(-A+B)+C*DE))$	$-E+D*(C-B-A)+9-8*((-7-6*5)*4^3-2^1-1)$
5745	18515	$-1-2-(-34-5678-9)+AB-C-D-E$	$ED+C+B-(-A98-765-4321)$
5746	18516	$-1-23+456-7+8*(9AB+C-(-D+E))$	$-E+D*(C-B-A)-9-8*((-7-6*5)*4^3-2+1))$
5747	18517	$1+2+3-4+5678+9A-BC+DE$	$ED-(-CB-A9-(87-6-(-5432-1)))$
5748	18518	$-12+3-4+5678+9*(A-BC+DE)$	$-E+D*(C-B-A)+9-8*((-7-6*5)*4^3-2-1))$
5749	18519	$123-(4-(5678+9A))-B-CD-E$	$-ED+CBA+98*76-(-5+4)*-3-(2+1)$
574A	18520	$-1+2345*6+7*89A-BCDE$	$-E+D*(C-B-A)-9*((-8*-7+6)*(-5-4*3)*2+1)$
574B	18521	$12-(-34-5678-9A+B+C)-(D+E)$	$-ED-C+BA9+876+5+4321$
574C	18522	$-123-(-4567-8*9A)-(B-CDE)$	$-E+DC*(BA+98-(-7-65))-43-21$
574D	18523	$12-3+4567-89*-A-B-C*-DE$	$-ED-CB*A*-9-(-87-654)-(-3+2+1)$
574E	18524	$-1+23-(-45*-6+78*9A+B)+C*DE$	$EDC-BA9-8-7-6-5432*-1$
5750	18525	$1-2-(34-5678)+9-(-A-B-CD)-E$	$-E-D+CBA-(987-6-5432-1)$
5751	18526	$1+23+4*5*-6+7*89)+ABCD+E$	$E-DCBA+987*6*5-4+321$
5752	18527	$1-2-(-3-4-5678)-(-9-AB-C+D-E)$	$-ED+CBA-9+8+765+4321$
5753	18528	$12+3-(-4-5+678-9*(ABC-DE))$	$-ED-(-C+BA9)-8*-7*-65*-4+3*21$
5754	18529	$1+2+3+4+5678-9+AB-(C-D+E)$	$-E+D*(C-B-A)+9+8-(-7-6)*(5+4)^3*2+1$
5755	18530	$-12-3-(-45-6+789A*-B)-CDE$	$-E-D*-C*B-A+((9-8)^7+6)^5+4^3/2-1$
5756	18531	$12+3-4+5678-(-9+A)-(-BC+D-E)$	$-E+DCB-A98+7-6+5432-1$
5757	18532	$-1/-2*(-3*-4^5*(6+7)-8*9)+A*(B+C-D)*-E$	$-ED-CB-BA*(-9+8-7-(65+4))-(-3+2+1)$
5758	18533	$-1-(2-34)-(-5678+9-(-A-B)-CD+E)$	$E-D-C+BA9-876-(-5432+1)$
5759	18534	$-1-2+3+4+5678*(9+A)+BC-D-E$	$E-(D+C)+BA9-876+5432*1$
575A	18535	$12-(-34-5678-9-(AB-C-D-E))$	$EDC+BA9+8-765+4321$
575B	18536	$-12-3-4*5*-6*-7-8+9*(A+BC-D)*E$	$EDC-BA9-8-7+6+5432*1$
575C	18537	$-12+3+4+5678+9-(-A-B-CD+E)$	$EDC-(BA9+8-7+6-5432)-1$
575D	18538	$-123-4-5678+9A-BC*-DE$	$-E+D-C*(B-(A98-7)-65-432))-1$
575E	18539	$12+3+4-(-5678-9A+BC)+DE$	$E-(D-CBA+987+6-5432+1)$
5760	18540	$-12-34+5+(-67+8)*(9+A)*(B-C)*DE$	$E-D+CBA-(987+6+5432*-1)$
5761	18541	$123-(-4-5678-9A+BC+D+E)$	$E+D-(-C-BA9)-(8-765-4321)$
5762	18542	$1+2-3*-4+5678-9-A-(-B+C-DE)$	$-EDC+BA9*8-7*-6-(-54-321)$
5763	18543	$-1-(-23+4)+5678+9A-(BC-DE)$	$-E+DCB-A98+7+6-(-5432+1)$
5764	18544	$12-3+456+7*(-89-(-ABC-DE))$	$-E+D-(CBA+9)-((8+7)*-654-(-3-2)+1)$
5765	18545	$1-2-3-(4-5678-9)+A-B+CD+E$	$-ED+C-(-BA9-876-5)+4321$
5766	18546	$-1-234-5-(-6-78*9A-(-BC-D)*-E)$	$ED+CB-A98*-7-654-32-1$
5767	18547	$1234-5678+9ABC+DE$	$E-(D+C+BA)+98*(76-5*-4)*(3-2)*1$
5768	18548	$-1-23-4*(-56+78)*-9A+B+C-(-D+E)$	$-ED+C*BA*9-8-76-(5+4)-3+2*1$
5769	18549	$12+34+5678+9A+B-C-D+E$	$EDC+BA+9*8*76-5*4*-321$
576A	18550	$-1-(23+4)-(-5-(67-89A*-B-CDE))$	$E*(-D-C+BA9-876-54+321)$
576B	18551	$123-4-(-5678-9A-B-(C-DE))$	$-ED-C-(BA9+8+7)-(-6543+2+1)$
576C	18552	$-1*-2^3*(4-5*(6-7*8*9))+A*(B+C-D)*-E$	$ED-(C-BA-9876)+5*4*-321$
576D	18553	$1+23+4+5678-(-9A+BC-DE)$	$-ED+CBA-(9+876)+5432-1$
576E	18554	$-12-3-4-(5-67+89A*-B)-CDE$	$E-D*C-(-B+(A9-8-7))*-6-5432+1)$
5770	18555	$1+234-5+6*(-7-89-A-B+C+D)-E$	$-ED+CBA9-8-7654+321$
5771	18556	$12-34-(-5678-9A-B*C+D)-E$	$-E+D+C*(B+A98)+7*(-654-3)-2-1$
5772	18557	$-1-(-23+4-5678-9-AB-C)-(-D+E))$	$E-D+C+BA9-876+5432-1$
5773	18558	$1-2+3+4-5678-9A-BC*-DE$	$-E+D*(C-B-A)+9+8*((7/(6-5))^4-3^(2+1))$
5774	18559	$1+2*-34-5678-9+A+BC*DE$	$-E+D*(C-B-A)+(-9-(-8-7)*(6+5^4+3))*2^1$
5775	18560	$-1*(234+56)*78-9A)+B-C-D+E$	$E-DC-(B-A9*87)-654-(-3+2+1)$
5776	18561	$-1-(2-34-(5678+9A))-(-BC-DE)$	$-ED+C+B-A9*-87-654-3*(2-1)$
5777	18562	$12-345+6789-AB-C*DE$	$EDC+B+A9*(8+7+6+54)-321$
5778	18563	$-1+234-5-(6789+A)+BCDE$	$-E+D*-C*B*A+9-8*-7*(6+5^4+3*2+1)$

Base 15

Base 10

Increasing

Decreasing

5779 18564 1+23+456-7\*(89-ABC-DE)  
577A 18565 123-4+5678-9+AB-CD+E  
577B 18566 1-2-(34-5678)-(-9A+B\*-C)-(D-E)  
577C 18567 -12-(-34-5678-9)-(-A-BC+D-E)  
577D 18568 1+2-(3-45\*6+(-7+89))\*(-AB+C)\*(-D+E))  
577E 18569 123+4+5678-(9-A-BC)-DE  
5780 18570 -12-34-(-5678-9)+A\*B+CD-E  
5781 18571 -1\*(2-(34+5678-9)-(A-B)+C-D\*-E))  
5782 18572 123+4+5678-9-AB+C\*D-E  
5783 18573 -1-(-2+3-(-4+5678)+9A)-(-BC-DE)  
5784 18574 -1-23-4+5678-9\*(AB-CD)-E  
5785 18575 1+234-5678+9-(-ABCD+E)  
5786 18576 -12-3+4-56-(78\*9-A\*B\*(CD-E))  
5787 18577 1-(2-(345+6789-ABC))-DE  
5788 18578 -1+23-4+5678-9-(A-B)\*C+DE  
5789 18579 -1+2-345+6789-ABC-DE  
578A 18580 -123-4+5678+9A-(-BC+D\*-E)  
578B 18581 12-(34-5678)-(-9A+BC-DE)  
578C 18582 -1/-2^(-3\*4)\*5+6-7\*8\*9+A\*(B+C-D)\*-E  
578D 18583 -1-(-234+5678+9-ABCD-E)  
578E 18584 12+3+4-(-5678-9A)-(B\*C-DE)  
5790 18585 1+234-5-6789+A+BCDE  
5791 18586 12+34-(-5678-9)-(AB+C)\*(D-E)  
5792 18587 12-(345-6789-A+BCD-E)  
5793 18588 -12-345+6789-ABC+D\*-E  
5794 18589 -1+23-(4-5678)+9+A-(-BC-(D+E))  
5795 18590 -1+23-(-4-5-678)-(9\*A\*(-BC-D)+E)  
5796 18591 (1+2+3+4)^5/(6+7-8)-9+A\*(B+C-D)\*-E  
5797 18592 1-2+3-(-4567-8\*(9+AB)-C\*DE)  
5798 18593 -12+3-4\*-5-(-6-789+AB)\*C\*(-D+E)  
5799 18594 123-4+5678-9+A-B+C\*(D+E)  
579A 18595 -1-23-4+5678+9A+BC-D-E  
579B 18596 -1+2+3\*-45\*-67-8-9-AB+C\*-D+E  
579C 18597 -1+2+34+5678+9-A-B+C+DE  
579D 18598 -1-2-34-(-5678+9)+A\*B-(-CD-E)  
579E 18599 1+23-4-(-5678-9+A-(B+C+DE))  
57A0 18600 123+4+5678-9-AB+C\*D+E  
57A1 18601 -1+234-5678+9+ABCD+E  
57A2 18602 -1+2+34+5678-9A+BC+D+E  
57A3 18603 1+2+34+5678-9-(A-B-C-DE)  
57A4 18604 -12-(3+4)+5678+9A\*(-B+C-(D-E))  
57A5 18605 123-(-4-5678+9)-(A-B-C+D-E)  
57A6 18606 -1-2-(-34-5678)+9A-(B\*C-DE)  
57A7 18607 123-4+5-6-78\*-9A+B\*(CD-E)  
57A8 18608 1+2-345+6789-ABC+D\*-E  
57A9 18609 12+34+5678-9A+BC+D+E  
57AA 18610 -1-(2-(3-(4-5678))-(-9A+B)-(-C\*D+E)))  
57AB 18611 -12-(-34-5678+9A)-(-BC-DE)  
57AC 18612 1-2345+6-78+(-9A-B+C)\*D\*-E  
57AD 18613 123-(4-5678)-(-9-A+B-C+D-E)  
57AE 18614 -123-4+56-7-8-9\*-A\*(-B+C)\*DE  
57B0 18615 ((-1+(-2-3^4)\*5)\*-6+7)\*8-9+A\*(B+C-D)\*-E  
57B1 18616 1+234-(-5678+9A-B\*C+DE)  
57B2 18617 1+23+4+5678-(9A-BC)+DE  
57B3 18618 1+2-3456+7-8+(-9+A)\*B\*-CD\*-E  
57B4 18619 123-4-(-5678-9-(A-B-(C-D)))-E  
57B5 18620 (-1-2\*3)\*-4\*(-5-6)\*(7-8\*9)+A\*(B+C-D)\*-E  
57B6 18621 -1-2345-6-78-9AB\*-C+D-E  
57B7 18622 -1-23-4+5678-(9AB+C\*-DE)  
57B8 18623 1-2-(34-5678)+9A-(-B-CD)-E  
57B9 18624 -1\*(23-4-5)\*6\*7-8\*(-9-(-A-B)-C-D+E)  
57BA 18625 -1+2-3\*-456\*7-89A+BC-DE  
57BB 18626 1-(23-4-5678-9+A\*-B)-(-C-DE)  
57BC 18627 -123-4+5-(-6789+AB)-CDE  
57BD 18628 12-34+5678-9AB+C\*DE  
57BE 18629 1+23+4567+8\*9A-(-B+CD\*-E)  
57CO 18630 -1\*(23-456-(-78-9A\*(-B+C)))\*(D+E)  
57C1 18631 1+2+3^(4+5)+6\*7\*8+9+A\*(B+C-D)\*-E  
57C2 18632 -1-(-234-5678+9)-(-A+B)-(-C-D\*-E)  
57C3 18633 123-4+5678-9A-B-C+DE  
57C4 18634 -12+3+4+56-((-7-89A)\*B+BCDE)  
57C5 18635 1-2-34+5-6-7+89A\*B-CD\*E  
57C6 18636 12+34-5678\*(9-A)-(-B-(C+DE))  
57C7 18637 1\*-2-(3456-78)-9\*A-B\*-CD\*E  
57C8 18638 -1+2-(-3-45-6)-(-7-89A)\*B-CDE  
57C9 18639 -12-(34-(5678-(9+A-BC)))-DE  
57CA 18640 -12-(-3-4+5\*6\*7)+8\*(-9+ABC)-DE  
57CB 18641 123+4+5678-9\*A-B-C\*-D-E  
57CC 18642 1\*2\*3\*(4-5)\*(-6-7)\*(-89+AB+CD+E)  
57CD 18643 1-2-34+5678+9A-B-(-C-DE)  
57CE 18644 1-(-23+4-5678)-(-9A+B\*-C-(D-E))  
57D0 18645 -1-2-34+5678-9+AB+CD+E  
57D1 18646 -123+4\*5-(-6789-(-AB-CDE))  
57D2 18647 -1-23+4-5+67-89\*-AB+C\*D\*-E  
57D3 18648 1^2-3^4\*5\*6\*7+8+9+A\*-B\*-C\*(D+E)  
57D4 18649 -1-23+4+5678+9A-B-(-CD-E)  
57D5 18650 -1+2-3\*-4+5678-(9\*-A\*(-B+C)-DE)  
57D6 18651 1-(2+34-5678-9A-B-CD-E)  
57D7 18652 1\*-2345-(-6-78-9AB\*C+DE)  
57D8 18653 -1-2-(34-(5678-9A))-(-BC-DE)  
57D9 18654 1234-(5-6+7-8\*9AB+CD\*E)

E\*D\*(CB-A\*9+8-7)\*(65-43-21)  
E+D+CBA-987-6+5432-1  
E+D+CBA-987-6-5432\*-1  
-E-(DC+BA9+8)-(7-(6543-2+1))  
-E+D\*(C-B-A)-9-(-8-7)\*(-6-(5^4+3))\*-2\*1  
-E+D-(CBA-9+8)-(-7-6543)-2+1  
-E+D\*(C-B-A)+9\*8+(-7-6)\*((-5-4)^3\*2+1)  
-ED-C-BA9-8+7+6543+2+1  
E-D-(CBA-9)-(8-(7-6543\*(-2+1)))  
-E+D\*(C-B-A)-(-9-(-8+7+(-6-5)\*(-4\*3)^(2+1)))  
-E+D\*(C-B-A)+9/(8-7)+(-6-5)\*(-4\*3)^(2+1)  
-E+D\*(C-B-A)+9+8-7+(-6-5)\*(-4\*3)^(2+1)  
EDCB+A\*-987-6\*(54-3-21)  
-E-DCB+A987+6-(-5+4321)  
E\*(-DC+BA-(-9+87-654)+32+1)  
E-(-D-CBA+987-6)-(-5432-1)  
E-(-D-C\*(B+A98)-7\*-654-3-2-1))  
-ED-CBA+98\*(7\*(-6+5)-43\*2\*-1)  
-E+D\*(C-B-A)+9\*8-((-7-6)\*(5+4)^3\*2+1)  
E-DCB+A987-6-5-4321  
-ED+C\*-B\*-A\*9-8-(7+6\*(-543+21))  
-E-DC-BA9-8+7+6543+2+1  
-ED+CBA-(9+8)\*76-(-5432+1)  
-EDC-(B+A98)-(-7654+321)  
E+D+C+B-A9\*(87+6+5)+43+21  
ED-CB\*(A-9-87)-65\*(43-2-1)  
ED-(-CB-A-9876+5\*-4\*-321)  
-E+D\*(C-B-A)-9+(8+7+6\*5\*4+3)^2-1  
-E\*(D+CB-(-A9-8+765+4-3+2))^1  
-ED+C\*-BA\*-9-8-(-76-5)-4\*(32+1)  
-EDCB-A9-876-5\*-4321  
E-DCB-(-A987-6)-5-4321  
-ED+C-(BA9-8+7-6543)-2\*-1  
-E-(D+CB-A+987\*-6-(-54+3-21))  
-E+D\*(C-B-A)+(-9-8)/-7\*(6^5+4^3)+2-1  
-E+D\*(C-B-A)+(-9-8)/-7\*(6^5+4^3)+2^1  
E-(C+B-A+9\*876-(-543-2))-1  
ED-(-DCB+A98-7\*6)-5432\*-1  
-E+D\*(C-B-A)+9\*(8+7+6\*5+4-3)^2+1  
-E+D\*(C-B-A)+9\*(8+7+6\*5+4-3)^2+1  
-E+D+CB+A9+8+7-65\*4\*(-32-1)  
-ED-C+B-A+987\*6-5\*-4\*3\*-21  
E\*(DC-(BA+9)-(-8-76-543+2)+1)  
-E+D\*(C-B-A)+(-9\*-8\*7\*6)\*(5^4+3^2+1)  
-E+D\*(C-B-A)+9-8+7+(-6\*(-5\*-4+3))^2-1  
E-D+CBA-98+765+4321  
EDC+BA-9\*(8-765)+4+3-21  
EDCB+A9-(87+6543+21)  
E-D+C\*B\*(A-98+7+65+4)\*-3-(2-1)  
-E-D-CB-(A\*(-9-8)\*76-5-4-(-32-1))  
-ED-C+B+A+98\*7+6-(-5432+1)  
-EDC-BA98+(7+6)\*-5\*(-432+1)  
-ED+C-BA9\*-8+76+(-54+3)\*21  
E+D+CBA\*9+8+7\*(-65-432)+1  
-ED-(-C+B-A\*(98+765))+4+321  
E-(DC-B)-(-A\*9-8\*76-5432-1)  
-E+D\*-C\*B\*A+9\*8+(7\*(6-(5+4))^3)^2+1  
-E+D\*(C-B-A)-9\*(-8-7/-6)\*-5\*(-4^3+2)-1  
E+DC-B\*(A9-876-(-54-3))+21  
-E+D\*(C-B-A)-9\*(-8+7/6)\*-5\*(-4^3+2)+1  
-E+D\*(C-B-A)+9+8+7+(-6\*(-5\*-4+3))^2-1  
-ED-CB-(A98+7)-(-6543-2)-1  
ED-C-B-(A9+87\*-6-5432)+1  
E+D-C\*-B\*A\*9+8\*-7\*6\*5\*-4\*(3-2)\*-1  
EDC-B\*-A\*98+(-76-5)\*4+3-2\*-1  
-E+D\*(C-B-A)+((-9-8-7)\*-6+5)\*-4^3\*-2^1  
-E+D\*(C-B-A)-9\*(-8+7+6)+5\*(4+3)-2-1  
-E+D\*(C-B-A)-9\*(-8+7+6)+5\*(4+3)-2^1  
-E+D\*(C-B-A)+9\*(8+7-6\*5^4)\*(-3-2)\*1  
ED-CBA-98-7+6543-2-1  
E\*(D-(C-BA)-98-(-76-543+2-1))  
-ED-CB-(A98-7)+6543-(2+1)  
-E+D\*(C-B-A)-9\*(-8+7+6)+5\*(4+3)+2+1  
E-D-C-BA+987\*6+5-(43+21)  
E+D+C-B+A\*-98+765\*-4\*-3\*(2-1)  
-E+D\*(C-B-A)+(-9+8\*7)\*(6+(-5\*4)^(3-(2-1)))  
-E-(-D-C)-(BA9+8)\*-7-6\*5-(4\*32-1)  
-E-(-DC-B\*-A\*-98+76)-(-5+4\*-321)  
-E+D\*(C-B\*A+9+8-7\*(6-5/4^(-3-2)))+1  
-E+DCB-A98-(76-5432-1)  
-E+D\*(C-B-A)-9-8\*-7\*((6+5-4)^3-2)/1  
-ED+CBA-(-98\*76-5\*-4\*3\*-2\*1)  
-E+D\*(C-B-A)-9\*(8-7+6\*5)/(4/-3\*2-1)  
E-D-C\*B\*-A9-8+7\*6+543\*-2\*1  
E\*(DC-(-B-A-9)-(-8\*-7-(-6+543))-21)  
-E+D\*(C-B-A)-9-(-8\*7\*(-6\*(5+4\*3))^2+1))  
-E+D\*-C\*B\*A-9+(-8+7-6)\*(-5/4^(-3-2)+1)  
EDC+BA-9\*-8\*7\*6\*5+(4-3)\*-2+1  
-E+D-(C-BA9-876+5\*4\*321)  
-E-D\*-C\*B-A+9+(8+7+6)^5+(-4\*3)^2+1  
ED+C-BA\*(-9-8)-(7+6)\*-543\*(2-1)

Base 15	Base 10	Increasing	Decreasing
57DA	18655	$1-2-34-(-5678+9A)+BC+DE$	$-E+D*(-C-B-A)+(-9*-8+(7+6)*(5+4)^3)/2^*-1$
57DB	18656	$-12+3-4-5678+9A+BC+DE$	$-E+D+CBA+9*-87-654-32+1$
57DC	18657	$-1-23-(-4-5678+9)+AB-(C-DE)$	$-E+D*-C*B*A-9+8*7*(6+5^4+3^2)^*1$
57DD	18658	$1-2+3-4*-5*(67-8)*9+ABC+DE$	$ED-C+B*(A98+7-654+321)$
57DE	18659	$1+2-34+5678-(-9-AB)-C+DE$	$-E+D*-C*B*A+((9-8)^*7+6)*(-5*-4^(3+2))-1$
57EO	18660	$123+4-56-7-(-89A*B+CDE)$	$E+DCB+A*98-76+5+4321$
57E1	18661	$1-(234+5678)+9A+BCD+E$	$-E-DCB+A987-(-65+4321)$
57E2	18662	$12-3+4*5+67*-89+(-AB+C)*-DE$	$-E*(D-CBA-98+765-(-4+3)+2-1)$
57E3	18663	$-1-(2+34)+5678-(-9A-(B+C+DE))$	$-E+D-(C+BA9)-(87-6543)-2+1$
57E4	18664	$-1+2+34*56+(7-8*-9)*(A-(-BC-D)-E)$	$-E-(D-CBA)-(98*-76-(-5-4))-(-32+1)$
57E5	18665	$1-(23-4-5678)-(-9A+B-C)+DE$	$EDC-BA9+87-6+5432-1$
57E6	18666	$12*(345-(6-789-(-A+BC)-(-D-E)))$	$E-D*-C+(-B-A)*(9-8*76)-5-(4-(32-1))$
57E7	18667	$1+234+5678-(-9-A)-B-(CD-E)$	$EDC-BA9+87-6+5432+1$
57E8	18668	$-1+2+3+4+5678-9*-A+B+C+DE$	$-E+D*(-C-B-A)-((-9-8*7)*6*(5-4*3)^2-1)$
57E9	18669	$1-(2-34-56*(78+9A))-B*(CD+E)$	$E+DC-B-A*(9-876-5+43-2)-1$
57EA	18670	$-123+45-6-(-789-A)*B-(C-D-E)$	$E-DC-B+A9*(8+76)+(5+4)*32*-1$
57EB	18671	$-12+3-4-5-6+7-89A*-B+CD*-E$	$E+DCB+A98+76-(-5432-1)$
57EC	18672	$-12+3*-45-(-6789+AB+CDE)$	$-E+D*(-C-B-A)+9*(8+(7+6+5-4^3)^2)-1$
57ED	18673	$12-34-(-5678+9-(-A+BC+DE))$	$-E-D-CBA+98-7-(-6543-(2-1))$
57EE	18674	$1^2+3^(4+5)-6*(7-8*9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9*(8+(7+6+5-4^3)^2)+1$
5800	18675	$12+3+456+7-8*-9AB+CD-E$	$-E+D*(-C-B-A)+(9*-8-7)*(6^5*-4^4-3^2+1)$
5801	18676	$12+3-(4-5678)+9A+BC-D*-E$	$ED-C+B-A9*(-87+6)-54-321$
5802	18677	$-12-(-3-4-5678-9)+AB-(-CD+E)$	$EDC-B+A98*7-6*54*-3+2*1$
5803	18678	$-12-3*-456+7*89A+B*CD+E$	$-E-D*C*-B-A-9*(-8*-7-6^5/4)-3*2*1$
5804	18679	$-1-(2-3)+45*(-6-78)-(9AB*-C-D*E)$	$EDC-BA9+87-(-6-5432)+-1$
5805	18680	$12-3+4567-(-89*-A-BCD+E)$	$-E+D*(-C-B-A)+9*8+7+(-6*(5+4+3))^2/1$
5806	18681	$1-2*(3+4-5)^*6*(-7-8)*9-A*(B+C-D)*-E$	$E-D*CB-A*(-987-(-6-54)-32-1)$
5807	18682	$1*2-3+4-(-5678-9A+B)+CD+E$	$-E+D*(-C-B-A)+9*(8+(-7*6-5+4-3)^2+1)$
5808	18683	$12-3-4+5678-(-9A-B-CD+E)$	$ED-(CB+A98)-(-7-(6+5)*-43*-21)$
5809	18684	$1*2*(3456-(789-AB+C+DE))$	$E+DC+B+A-98*7-6+5*(-43-21)$
580A	18685	$-1-23-4-(-5678-9)-(A-BC-DE)$	$EDC-B-(A-9*-87*(-6+5))+4321$
580B	18686	$-123+456+789A-B*(-CD-E)$	$-E+D*(-C-B-A)+(-9+8*7)*(-6-5)*(-4/3^2-2-1)$
580C	18687	$1+234+5678+9-A-BC+D+E$	$-E-(-D+C)-BA9*-8-(765-4+321)$
580D	18688	$-12+3-4+5*(6+7+8)+(9+A*-B+C)*-DE$	$-E+DC-B+A-(-9-8)*(-76+54)*(-3-2-1)$
580E	18689	$-1+23-4+5678+9A-(-BC+D)+E$	$E-(DCB-A987-65+4321)$
5810	18690	$1*-2345-67+89AB-CDE$	$-E+D+C-BA9-87+6543-2*-1$
5811	18691	$12345+6*789+A*(-B-CDE)$	$E+D+C-BA9-87+6543+2+1$
5812	18692	$-12-3-4-(-5678-9)+A+BC+D*E$	$E+D-(-CBA+98*-76)-(5+4+3+2-1)$
5813	18693	$1-(-234-5678)-9A-(-B+C-(-D+E))$	$E-DC+B*A98+76*(5*-4+32*-1)$
5814	18694	$12+3-4+5678-9-A-(-BC+D*-E)$	$-E+D-(CB-A98*7-654-321)$
5815	18695	$-1234-56+789A-B-CDE$	$-E+D-(CBA-98+7)-(-6543+2)-1$
5816	18696	$-12+3*-4+5678-9+A+BC+DE$	$EDC+B-A98*7-654+3-(-2-1)$
5817	18697	$12-3-4+5678+9A+BC+D+E$	$EDCB-(A+9876)-(54-321)$
5818	18698	$-1-(-2345-6-78*-9A-B*C*DE)$	$E+D+C-B-(A+987*6)-54*3+21$
5819	18699	$1-2-(-3-456)+7-8*-9AB+C+DE$	$-E-D+C*B*(A+98)-(-7+654+32+1)$
581A	18700	$-12*(345-678-(-9+AB+CD)-E)$	$-E+D*(-C-B-A)-9-8*7*6*(5-4^3+2)^*1$
581B	18701	$-1-234-5+6789+AB-CDE$	$-E+D+CBA+98*76-(-5+4)-32*1$
581C	18702	$-1*(234+5-6789-AB+CDE)$	$-E+D*(-C-B-A)+9*8*((7/(6-5))^4-3^2+1)$
581D	18703	$12+3-4+5678+9A+BC+D+E$	$-E+D*(-C-B-A)+9*8*((7/(6-5))^4-3^2+1)$
581E	18704	$-1*(2-3+45+678+9-A-BC-D)*-E$	$ED-CB-A9*(-87+6)+5-43*2*1$
5820	18705	$-1+234-(-5678+9+AB-(C+D+E))$	$E+D+CB+A9+8*-76*-5+4321$
5821	18706	$1-2345+678+9*(-AB+CDE)$	$E-(D-CBA)-(-9*-87+654-3-(-2+1))$
5822	18707	$1+2-3+45+678+9*-AB*-C-DE$	$-E-(DC+BA9-(87+6543-2-1))$
5823	18708	$-12-34-567-8*-9AB+C*DE$	$E-(-D-C-B*A)-((-987-6*543)*2+1)$
5824	18709	$1-2+3+4+5678+9A+BC-D+E$	$E-DC-BA*(-9-87)-(65+43)*21$
5825	18710	$-12-3456-(789+ABC*-D)-E$	$-E+D*(-C-B-A)+9*8*((7/(6-5))^4-3^2+1)$
5826	18711	$1*-23*(-4+56-78-9A-BC-DE)$	$-E+D*(-C-B-A)-9*-8*-7*-6*(5+4/3)+2/1$
5827	18712	$1-2-3*4+5678-9+A+BC+DE$	$E-D*-C*B*-A-9*8-(7-(6-(-5-4)*3)^*(2+1))$
5828	18713	$123+4-(-5678-9A-(BC-DE))$	$EDCB-A9-8765+4*-321$
5829	18714	$123-4+5678+9*A-(BC-DE)$	$-ED+CBA+98*7+65*(4-3)*(-2-1)$
582A	18715	$-1+23-4-(-5678+9-AB+C)+DE$	$-E+D*(-C-B-A)+(-9-8)*7*(6+5)^*(4+3)^2-1$
582B	18716	$12-(34-5-(6+78)*9A+B)-(-CD+E)$	$E-D-CBA+98+7+6543+2*1$
582C	18717	$1-(-2-3)-(-4-5678-9)-(-AB-CD-E)$	$EDCB+A-9876-54+321$
582D	18718	$1+2*(-3+4)+5678-(-9-(AB+CD)-E)$	$-E*(-DC+BA-98*7-6+543*2)*-1$
582E	18719	$1+234+5678-9A+B-C+D+E$	$EDCB+A*-987-65-43+21$
5830	18720	$1*(2-3-4)*(-56-789+A+B*(-CD+E))$	$-E+D*(-C-B-A)+(-9-8)*-7+(-6*(5*4+3))^2*1$
5831	18721	$-123-(45-6789)-(-A+B)-CDE$	$E-D*-C*B*-A-9*8+(7+6+5*4)^3+2/1$
5832	18722	$-123-4+5678-(-9-A)*(B+C)+DE$	$E+DCB+A9*(-8+76)-54-321$
5833	18723	$-12+34-(-5678-9A-(B-C+DE))$	$E+DC+BA9-8+765+4321$
5834	18724	$-123-4-(56-78*9A-BCD)+E$	$ED-CB-A-9-8*-76+5432+1$
5835	18725	$1+2+3-4+5678+9-A+BC+DE$	$E-D+C*BA*9+8-76-(54-3-21)$
5836	18726	$1-2345-678+9*A+B*-C*-DE$	$-E-D-(C-B*A)-(-98*(76+5)-(-43+2*1))$
5837	18727	$-1-23+4+5+6-(-7*-8*(-9A-BC-D)+E)$	$E-DC*-BA-9*876-5*43-2*-1$
5838	18728	$(-1-2)*(3-4^5*6+7*8+9)+A*(B+C+D+E)$	$-E+DC*B*A-9-87-(-6-54)*(-32+1)$
5839	18729	$1+2*(-34-56)*7-89*-AB-C-DE$	$-E+D-CBA*(9-8)*-7-(654-3-21)$
583A	18730	$-1-(2-3*(4+5))-(-6*-7+8)*9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8*7-(6+((-5-4)*3)^*(2+1))$
583B	18731	$123+4-(-5678-9-(AB-C))-D-E$	$-E+D*(-C-B-A)+(9+8*7)*(6+(5+4*3)^2)-1$
583C	18732	$1-2-3*(-4*-5*-6*7*8+9)+A*(B+C-D)*-E$	$EDC+BA-98*(-76+5)-(4-(32-1))$
583D	18733	$123-4+5678+9A+B+C-D-E$	$-ED+C*(BA9+87)-6*-5-4321$
583E	18734	$-123-4*5+67*(8-9)*(-A-(-B-C+DE))$	$E+D-C-B-A9*-87-654-3-21$
5840	18735	$1+2*3*4*(56-7+89A)-B*-CD*-E$	$E-D+CBA-9-8-(-765-4321)$
5841	18736	$-1-23*4+5678+9A+BC+DE$	$E+D-C+B+A+98*7+6+5+(4+3)*-21$
5842	18737	$123-4+5678+9A-B-(-C-D+E)$	$E-DC-BA9+87+6543-2+1$
5843	18738	$-1+2-3*(-4^5*6+7*8+9)+A*(B+C+D+E)$	$-EDCB-A+9876+543*21$
5844	18739	$-1-23*-45-67*(8+9)*-A+B*C-D-E$	$-E+D*-C*B*-A-(9+8+7+(-6+(-5-4)*3)^*(2+1))$
5845	18740	$(-1-2*(-3*-4))^*5-(-6*-7*8+9)+A*(B+C-D)*-E$	$ED-C-B*(A9-(87+5)-(-43+21))$
5846	18741	$-1-2+3+567-8*-9AB+C-D-E$	$-E-D-CB-A+98*(76+5)-(-43+2)*1$
5847	18742	$-1-23+4567-(-89A-B*CD+E)$	$-E+D*(-C-B-A)+9*8*((-7*(6-5))^4-(3+2-1))$
5848	18743	$-12-345+6789-(ABC+D+E)$	$-E+D-(C-BA9-(876+5+4321))$
5849	18744	$12-(-3-4*5*67*-8)-(9A-BC*-D)*-E$	$-E+D*(-C-B-A)+(-9+8)*7*((6-5*4)^3+2+1)$
584A	18745	$-12-(3456-7-(89A))-B*CD*-E$	$-E+D*(-C-B-A)-9-8-7*(6-5*4)^3-2-1$

Base 15	Base 10	Increasing	Decreasing
584B	18746	$12 - (-34 - 5678 + 9 - A) + B * C + DE$	$-E + D * (-C - B - A) - 9 - 8 - 7 * (6 - 5 * 4) ^ 3 - 2 / 1$
584C	18747	$-12 + 34 + 5678 + 9 + AB + CD + E$	$-E + D * (-C - B - A) - 9 - 8 - 7 * (6 - 5 * 4) ^ 3 - 2 + 1$
584D	18748	$-1 + 234 - (-5678 - 9 - (A * B - CD) + E)$	$-E + D * (-C - B - A) - 9 - 8 - 7 * (6 - 5 * 4) ^ 3 / (2 - 1)$
584E	18749	$-1 - (-234 - 5678) - (-9 - A - (-B - C - DE))$	$-E - (-D - CBA - (-9 + 8)) - (-765 - 4321)$
5850	18750	$1 - 2 + 34 - (-5678 - (9 + AB) - C) - D * -E$	$-E + D * (-C - B - A) - 9 - 8 - 7 * (6 - 5 * 4) ^ 3 + 2 / 1$
5851	18751	$1 - (-234 - 5678 - (9A - B)) - (C + DE)$	$-E - DC - BA - 9 * -876 - 5 - 43 * -21$
5852	18752	$1234 + 5 * 6 * -7 * -8 * 9 - A - (B + C + DE)$	$-ED + CB * A * 9 + (-876 + 54 + 32) * -1$
5853	18753	$12 + 34 + 5678 + 9A + BC + D + E$	$EDCB - (A9 - 8 - 7 + 6543 + 21)$
5854	18754	$123 - (-4 - (5 - 6)) - (-7 - 89A * B + CDE)$	$E - D + C + B + A * 9 * 87 - 654 - 3 - 21$
5855	18755	$123 - (4 - 5678 - (-9 + AB + C + D) + E)$	$ED - C + BA9 - 876 + 5432 - 1$
5856	18756	$-12 + 3 * -4 - 56 + (-789 - A) * -B - C * (D - E)$	$-E + DC + BA - 9 * -876 + 543 + 2 - 1$
5857	18757	$-12 - 34 - (56 + 78 * -9A - (B + C * DE))$	$EDC + BA * (98 + 7 - 6 - 5 - (4 - 32 * -1))$
5858	18758	$1 + 23 * -4 + 5 + 6789 - AB - CDE$	$-EDCB + A - (-9876 - 543 * 21)$
5859	18759	$123 - 4 + 5678 - 9 - A - B - C + DE$	$-E + DCBA - 9 - 8765 - (4 - 321)$
585A	18760	$-12 + 34 + 56 + (-789 + A) * -B + C - (D - E)$	$-E - D + CBA + 9 - 87 + 6 - 543 * -2 * -1$
585B	18761	$1 - 2 ^ (3 + 4) * 5 / (6 / 7 - 8 / 9) + A * (B + C - D) * -E$	$-EDC + BA - 9 * -8 * 7 + 6543 + 2 - 1$
585C	18762	$1 * 2 * (345 + 6 * -7 - 8 * 9 * -AB - CDE)$	$-E + D * (-C - B - A) - 9 + 8 - 7 * (6 - 5 * 4) ^ 3 - 2 / 1$
585D	18763	$1 + 2 - 345 + 6789 - ABC - D - E$	$-E + D * (-C - B - A) + 9 - 8 - 7 * (6 - 5 * 4) ^ 3 - 2 - 1$
585E	18764	$1 - 2 + (3 + 4) ^ 5 - (-6 - 7 * 8) * 9 - A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 - 8 - 7 * (6 - 5 * 4) ^ 3 - 2 / 1$
5860	18765	$123 - 4 - (-5678 - (9A - B + C + D)) + E$	$E + DC + BA9 - 876 + 5432 - 1$
5861	18766	$-1234 + 5 * (678 + 9A + B + CDE)$	$-E + D * (-C - B - A) - 9 + 8 - 7 * (6 - 5 * 4) ^ 3 + 2 / 1$
5862	18767	$-12 - (-3 + 4 + 5 + 6 + 7 + 89A * -B + C * DE)$	$-E + DCBA - 9 - 8765 + 4 + 321$
5863	18768	$12 - 34 - 5678 + 9A + BC * DE$	$-E + D * (-C - B - A) + 9 - 8 - 7 * (6 - 5 * 4) ^ 3 + 2 / 1$
5864	18769	$123 - 4 + 5678 + 9 - A + BC - D + E$	$EDCB - A + 9 - (87 + 6543 + 21)$
5865	18770	$-123 - 4 - 5 + 678 * -9 - A + BC * -D * -E$	$ED - C - B - A * (-9 - 8) * (765 + 4 * 32 - 1)$
5866	18771	$-1 - (2 - 34) + 5678 - 9 - (-A - (BC + DE))$	$EDC + B + A * (-9 + 8 * -7 * -6) * 5 + 432 * -1$
5867	18772	$1 * (-2 + 3) * (-4 * 5 - 6) * (-7 - (-8 - 9AB + CDE))$	$-E + D * (-C - B - A) + 9 + 8 * 7 * (6 + 5 - 4) ^ 3 - 2 ^ 1$
5868	18773	$-1 - 2345 - 6 - 7 + 89AB - CDE$	$EDC - B + A9 - 87 * 6 * 5 * -4 - 3 + 21$
5869	18774	$12 - 3 - 4 * -5 * (6 - 789 + ABC + DE)$	$-E - DC * -B - (-A98 - 7 - (-65 + 4321))$
586A	18775	$-12 + 34 + 5678 + 9 + A + BC + DE$	$ED + CBA - 987 + 6 + 5432 + 1$
586B	18776	$1 * 2 + (-3 - (-4 * 5 + 6) + 7) * (8 + 9) - A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 + 8 * 7 * (6 + 5 - 4) ^ 3 + 2 / 1$
586C	18777	$-1234 - (5 - 6) - (-789A + B) - CDE$	$-E - (-D + C) - BA9 - (8 + 7 - (6543 + 2 - 1))$
586D	18778	$1 - 2 * 3 * 4 * (-5 + 67) * 8 + 9 + ABCD + E$	$-E + D * (-C - B - A) + 9 + 8 * (7 / (6 - 5)) ^ 4 + 3 + 2 - 1$
586E	18779	$1 - 234 - (5 - 6789) - (-A - (-BCD - E))$	$E - D + CBA - (9 + 876 - 5432) + 1$
5870	18780	$1 - 2 + 3 * (4 + 5) - 6 + 7 * 8 * 9 + A * (B + C - D) * -E$	$-E - (-D - C) - (-B * -A + 987 * -6 - 5 + 4 + 3 + 21)$
5871	18781	$12 + 34 - (-5678 - 9) - (-AB - CD - E)$	$ED + C + BA9 - 876 + 5432 + 1$
5872	18782	$12 - (-34 - 5678) + 9 + A - (-BC - D * E)$	$EDCB - (A987 + 654 * 3 - 21)$
5873	18783	$1 + 2 + 3 - 45 - 678 * 9 + A - B * -CDE$	$EDC - CBA - 9 - 8 - 7 + 6543 + 2 + 1$
5874	18784	$1 + 2 + 3 * (4 + 5) - 6 + 7 * 8 * 9 + A * (B + C - D) * -E$	$-ED + C * BA * 9 + 8 + 7 - 65 + 4 * 32 - 1$
5875	18785	$-1 - (23 + 45) - (-6789 + AB + CDE)$	$-E + D * (-C - B - A) + 9 + 8 - 7 * (6 - 5 * 4) ^ 3 + 2 + 1$
5876	18786	$-1 - 23 * -4 - 5678 - (-9 + A) * BC * -DE$	$-E + D * (-C - B - A) + 9 + (8 * -7 - 6) * -5 * (4 ^ 3 - 2 ^ 1)$
5877	18787	$1 - 234 - 5 + 6789 - A - BCD + E$	$E - D * -CB + A * (-987 - (-6 * -5 * 43 * -2 - 1))$
5878	18788	$123 + 4 + 5 * 6 * (7 + 89A) - BCD$	$-E + D * (-C - B - A) - 9 - 8 * (-7 - 6 * 5) * (4 ^ 3 + 2 - 1)$
5879	18789	$1 - 2345 - 6 - (-7 - 89AB + CDE)$	$E - D - (C - B) * (A - (-9 + 8)) * (-765 - (4 + 3 + 21))$
587A	18790	$-12 + 3 + 4567 + 89A + B * CD + E$	$-ED - CB + A9 * 8 - (-76 - 5432 + 1)$
587B	18791	$123 - 4567 + 8 * -9 + AB * (CD + E)$	$-EDC - B * (-A9 - (8 - 76 * -5)) + 4321$
587C	18792	$1 * -2 * -3 * (-4 - 5) * 6 * (-7 + 89 - (-A + B + CD) + E)$	$E - D * -C * B * -A - 9 + 8 + (7 + 6 + 5 * 4) ^ 3 + 2 / 1$
587D	18793	$-12 + 345 - 6789 - A + BCD$	$-ED - C - B - A98 - (7 - 6543) - (-2 + 1)$
587E	18794	$-12 + 34 - (-5 - 6) * 789 - (AB - CD + E)$	$-E + D * (-C - B - A) + 9 + 8 * ((7 / (6 - 5)) ^ 4 + 3 / 2 + 1)$
5880	18795	$-123 - 456 + 7 * (-89A + (B + C) * DE)$	$ED - CBA - (-9 - 8) - (7 - 6543 + 2) + 1$
5881	18796	$12 + 3 - 4 + 5 + (6 + 78) * (-9 - A + BC) - D - E$	$-E + D * -CB - A9 + 8 + 7 + 6543 - 2 + 1$
5882	18797	$1 + 234 + 5678 + 9A + B + C - DE$	$-ED + C * B + (-A - 98) * -7 - 6 + 5432 + 1$
5883	18798	$-1 * -2 * -3 * (45 - 6 - 78 - 9 - (AB + CDE))$	$E + D - C + B + A9 * 87 + 6 * 54 * -3 - (-2 + 1)$
5884	18799	$-12 - 3 - 45 - (-6789 + AB + CDE)$	$E - (-D - CB + A98 * -7 + 6 * 5 * (-43 + 2 * 1))$
5885	18800	$-1 - (23 - 456) - 7 + 89 * AB - CDE$	$E - (D - C) - (-B * A9 + 8 - (7 + 6 + 5) * 432 * 1)$
5886	18801	$-12 - 34 + 5 * -67 - 8 * (9 - (ABC - (D - E)))$	$-E + D - C - (-BA * 9 * -8 - 7 - (6543 - 21))$
5887	18802	$12 * (-345 - 67 + 89A + B - C + D - E)$	$-E - D + C - (BA9 - 8) + 7 + 6543 - 2 * 1$
5888	18803	$(-1 + 2 - 3 * -4 * 5) * 6 + (-7 - 8) * 9 + A * (B + C + D + E)$	$EDCB - A * 987 - 6 - (5 + 43) + 21$
5889	18804	$1 - 2 - 3 - 4 * 5 / (6 - 7) * (8 + 9) - A * (B + C - D) * -E$	$E + D - CB - A9 * -87 - 6 - 543 - 21$
588A	18805	$-12 + 3 - (45 - 6789) - (AB + CDE)$	$E - D - C - BA9 - (-8 - (7 + 6543)) - 2 - 1$
588B	18806	$1 - 2 + 3 + 4 - 5678 + 9A + BC * DE$	$E + D - C - BA9 - 8 - (7 - (6543 + 2 * 1))$
588C	18807	$-12 + 3 + 4 - 5 - (-6 + 78 * -9A) - B * (-C - DE)$	$EDCB + A * (-987 + 6) - (5 + 43 + 21)$
588D	18808	$-1 - (2 + 3 + 45 * 6 + 7) - (89A * -B - C * D * -E)$	$-E - DC - B - A * (98 - 7) * (-6 * -5 - (-4 - (-32 - 1)))$
588E	18809	$1234 - 5 - 67 * -89 + ABC * (-D + E)$	$-ED - (C + B + A98 - 7 - 6543 - 2 - 1)$
5890	18810	$1 - 23 - 4 + 5 * 6 + 78 * 9A - B * (-C - DE)$	$-E + D * (-C - B - A) + 9 * 8 * 7 + 6 * 5 * (4 + 3 - 2) - 1$
5891	18811	$-12 - 3 * 45 * -67 - (89 - A + BC - DE)$	$-E + DCB - A9 - 8 - (-765 - 4321)$
5892	18812	$(-1 - 2 * 3 * 4) * (5 - (-6 - (-7 - 8) * 9)) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 * 8 * 7 + 6 / 5 * (4 - 3 * 2) + 1$
5893	18813	$-1 + 234 + 5678 + 9A + B - CD + E$	$EDCB - A - (9 - (-87 - 6543)) + 21$
5894	18814	$123 + 4 + 5678 - (9A - BC - D * E)$	$-E + D * (-C - B - A) + 9 + 8 * ((7 / (6 - 5)) ^ 4 + 3 + 2 * 1)$
5895	18815	$-1 + 2 - 345 + 6789 - ABC + D + E$	$-E + D * (-C - B - A) + 9 + 8 * ((7 / (6 - 5)) ^ 4 + 3 + 2) + 1$
5896	18816	$-123 + 4 + 5 - (67 - 8 * (-9 + ABC) - D * -E)$	$E - D + C + BA9 * 8 + 76 * 5 - 4 * 321$
5897	18817	$123 - (-4 - 5678 - 9A) - (-B - CD - E)$	$-E - D - CB - (A98 + 7) - (-6543 + 2 + 1)$
5898	18818	$123 + 4 * 5 * (-6 + 78 + 9) * (A + B - C + D - E)$	$EDC - (B - A9 - 8 * 765) - 43 * -21$
5899	18819	$12345 - (6 - 7) - 89A - BCD * E$	$EDCB + A - 98 - 7 - 6543 + 21$
589A	18820	$123 - 45 + 6 - 7 - 8 * 9 - A * -B * (-C + D * E)$	$EDC + BA + 987 * 6 + 543 * -2 * -1$
589B	18821	$1 ^ 2 - 3 * -4 * -5 * (-6 * 7 * 8 - 9) - (A - B * (C - D * E))$	$E + D - (CBA - 9 + 876 - 5432) - 1$
589C	18822	$(-1 + (-2 - 3 * 4) * -5 * 6) * 7 + 8 - 9 - A * (B + C - D) * -E$	$EDCB - A - 9 * 8 - (-7 + 6543) - 21$
589D	18823	$-1 + 234 - (-5678 - 9) - (-A - (BC - DE))$	$E + D - (C - B * A9 - 87 * -6 - 5432 + 1)$
589E	18824	$-1 + 2 ^ (3 * 4) + 5 * 6 + 7 * 8 * 9 + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 * 8 - (7 * ((6 - 5 * 4) ^ 3 + 2) - 1)$
58A0	18825	$-1 + 2 + 3 * -4 * 5 + 6789 - AB - CDE$	$-E + DCB - A - 98 - (-765 - 4321)$
58A1	18826	$-1 + 234 - (-5678 - 9 + AB) - C * -D - E$	$-E + D * (-C - B - A) - 9 * (8 - 7 * ((-6 * -5 + 4) / 3 ^ - 2 + 1))$
58A2	18827	$-1 - (2 - 345 + 6789 - A) + BCD$	$E + D + C - BA9 - (8 + 7 - 6543) - 2 + 1$
58A3	18828	$-1 * (2 + (-3 - 4) * -5 * (6 - 7 * 8 * 9)) - A * (B + C - D) * -E$	$-E + DC * B + A9 * (8 + 76) - (-54 + 3) * -21$
58A4	18829	$-123 - 45 - 6 * (-78 - 9 - AB - CDE)$	$ED + C + B - A + 9 * 8 * 7 * 6 - 5432 * -1$
58A5	18830	$1 - 2345 - 6 * -7 + 89AB - CDE$	$E * (DCB + A - (987 + 65 * 4) + 3 * (-2 - 1))$
58A6	18831	$12345 + 6 + 7 - 89A + BCD * -E$	$ED + CBA - (98 - 765 - 4321)$
58A7	18832	$-12 + 34 - 5678 + 9A + BC * DE$	$-E + D * (-C - B - A) + (-9 - 8) * -7 * -6 * (-5 - 4) * 3 - (2 + 1)$
58A8	18833	$1 - (-2 - 345 + 6789 - (A + BCD * E))$	$E - DC - (B + A98) - (7 - 6543 + 2 - 1)$
58A9	18834	$-1234 - (-5678 - 9AB + C * D * -E)$	$ED - C + B * (-A - (-9 + 8 - 765 - 43 + 21))$
58AA	18835	$-1 + 2 + 345 + 6789 + A * (-BC - DE)$	$-E + D * (-C - B - A) + 9 * 8 - 7 * (6 - 5 * 4) ^ 3 - 2 * 1$
58AB	18836	$12 * (3 - 456 - (-789 - (AB + C)) + DE)$	$-ED + CBA - (9 + 8) * (7 - 6) * (-5 - 432 * 1)$



Base 15	Base 10	Increasing	Decreasing
58AC	18837	12-34-5678-9A-BCD*-E	-E+D-CB+A+987*6+54-3+21
58AD	18838	1-(-2-(34+5678))-(-9-A+B*(-C-D-E))	ED-CB-A-(98*7+6)-(-5432+1)
58AE	18839	1-(2-3456)-7*-8*9A-(BC+DE)	E-(DCB+A9)-8-(-765-4321)
58B0	18840	-1+234+5678+9-A-BC-D*-E	-E-D-C+B-(A-987*6-(-5+4)*3+21)
58B1	18841	-1+234+5678-9A+BC-(D+E)	-E-D*C+B-A-9+(-8-7)*(-6-(5^4+3))*2-1
58B2	18842	-123-(-4-5)-(-6789+AB)-CD*E	-ED+CB+A+987*6-5-4*3-21
58B3	18843	-123+4-(-5+6)-(78*-9A-B-CD*E)	E+D+C-BA9-8+7+6543+2-1
58B4	18844	-1-(-2-3-(4567+89A)-(-B+C*D*E))	E*(DC-B-A9+87-6+543*(2-1))
58B5	18845	-1*2+3^4*(5-6+7)^8-9-(A-B*(C-D*E))	EDC-BA-987-6+5432-1
58B6	18846	-123+4+56+7-(-89*(AB-C)+DE)	-E+D*(C-B-A)+9+8*((7/(6-5))^4+3^2*1)
58B7	18847	1+234-(-5678+9+AB-CD+E)	E+D-C-B+A-98*7-65*4*32*1
58B8	18848	12-(3-456)-7-(-89*-AB+CDE)	E-(-D-CBA)-(98*-76-54+3*2*1)
58B9	18849	12-34-(5-6+7-89A*B-C*DE)	-E-D*C+B-A+9+8-7+(-6-5)*(-4*3)^(2+1)
58BA	18850	1+2-3*4^5-(-6-789A)*B+CD+E	-E+D*(C-B-A)+(9-8*7*6)*(5-4^3)^(2-1)
58BB	18851	-123+45+6789+A-B-CDE	-E+D*(C-B-A)+9*8+7*((-6+5^4)^3+2/1)
58BC	18852	1-2+3*4^5*6-7-8*9+A*(B+C+D+E)	-ED-C+BA-9*(-87+6)-(-5432-1)
58BD	18853	-123+45-678*(-9A+B*C)+D+E	E-DCB-(A98-7654+321)
58BE	18854	1+2+3*-45+6789-A+B-CDE	-E+D+CBA-(-9*876+543+21)
58C0	18855	(-1+(-2-3-4*-5*6)*-7)*8-9+A*(B+C-D)*-E	EDCB-A-(9876-54-321)
58C1	18856	(-1*2^3)^4*5-6*-7*-8*9-A*(B+C-D)*-E	E-D+CBA-9*-876-543-21
58C2	18857	-1234+56+789A-B-CDE	-EDC+B+A-9*-8*76-5+4321
58C3	18858	-1+(-2^3-4^4-5*6^7)*-8*9+A*(B+C-D)*-E	E-(-DCB-A-(98*76-54))-(-32+1)
58C4	18859	-1-23+4+5-(-6789-(-AB-CDE))	EDC-BA-987+6+5432+1
58C5	18860	1+(-2^3-4^4-5*6^7)*-8*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9*((-8-7)*-6+5^4)*3-2^1
58C6	18861	1*2+(-3-4^5)/(6-7)*(8+9)-A*(B+C-D)*-E	-EDCB+A98+(-7+654)*32*1
58C7	18862	-1-(2-3-4567-89)-AB*(C-D)-E	-E+D*(C-B-A)-9*(8+7)+6^5*(4-3/2)^1
58C8	18863	-1*(-2-3*-4*5*-6)*7*8-9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8+7)-(-6^5*(4+3/-2)-1)
58C9	18864	-1-2+3-4*5+6789-(AB+CDE)	E+D*C*B*(A+9-8)-(-7-(-65+43-2))+1
58CA	18865	1+234-(-5678-9+A+B-C-D-E)	E+D+C-(B-A+987*-6+54-3+21)
58CB	18866	1-2-3-(45-6789)+A*-B-CDE	E+DC-BA+987*6+5-4+3*-21
58CC	18867	1+2-3*(4+5-6)*(78+9-ABC+DE)	ED+C*BA+98*(76+5)+4-(32+1)
58CD	18868	(-1*-2^3+4)*(5*-6*7*8+9)+A*(B+C-D)*-E	E-D-C*BA*9+87-65-(43-2*-1)
58CE	18869	-1-2-(3+4)-(-5-6789+AB)-CDE	E+DC*(-B+A9+87-6)+543*-21
58D0	18870	12*(-345+678-9+A+BC+DE)	-E+D*(C-B-A)-9+(-8-7*(-6-5+4)*3)^2+1
58D1	18871	1+234+5678-9A+BC-D+E	E-(DC-B)-A98-(-7-6543-(2-1))
58D2	18872	-123+4*5*-6*(7+8)*-9+A+B+CDE	-E+D*(C-B-A)-9*(8+7)+(6^5+4)*(3/2+1)
58D3	18873	-123-(4+5*6*7*8+9-A*-BC*-D-E)	E-DC+B-A98+7+6543+2+1
58D4	18874	-1+2+34+5678+9A-B*-C+DE	-E+D*(C-B-A)+(-9+8*7)*-6*(-5-(4^3-2^-1))
58D5	18875	-1-2+3-4-5-(-6789+AB+CDE)	EDCB+A-9876+54+321
58D6	18876	1*2^3*-4*(-5-6)*(7-8)*(-9A-B*-C*(-D+E))	EDC-BA*-98-7*(-65+43*21)
58D7	18877	-1+234-(-5678-9-(A+B))-(-C-D+E)	-E+D*(C-B-A)+9*(8+7+6*5+4/3)^2-1
58D8	18878	-123-(-4-5+6)-7*89*(-A-B)-(-C*D-E)	-E+D*(C-B-A)+9*(8+7+6*5+4/3)^2*1
58D9	18879	1+234-(-5678+9A+B)-(C-DE)	EDCB-A-9+8-7-6543-21
58DA	18880	-1-((-2-3*-4*5*6)*7*8-9)+A*(B+C-D)*-E	-E-DC-(-BA-987*6)-54-3*-21
58DB	18881	-1+234+5678-(9A-B-(CD-E))	EDC-BA9-(8*7*6-5432*1)
58DC	18882	-12+34-567*8*(-9A+BCD-E)	-ED+C*BA*9-8+7-(6+5-(-4-3)*-21)
58DD	18883	1+234+5678-9A+B+CD-E	E-(-DCB+A9+876-5432-1)
58DE	18884	1+2+(-3+(4+5-6)^7)*8+9-A*(B+C-D)*-E	ED-C-B+A+9+8+7*(-65-4*-321)
58E0	18885	12+3*-45*-6+789+A+B+C-DE	-E-D+C*(-B-A-9*8+765+4-(3*2-1))
58E1	18886	-12+34+5678-9AB+CD*E	E+D+CBA*987-(-654+3)*-2*1
58E2	18887	-1+2+3-(-4+5)+6789-AB-CDE	EDC-B-A98+76-(-5432-1)
58E3	18888	-1-2345-(6-7)-(-8-9*(A+B+CDE))	-EDC-BA9*8-(7+6)+543+2*-1
58E4	18889	1+234-(-5678-9-(A-BC-DE))	-E+D*(C-B-A)+(-9-(-8+7*6)*5)*-4*3*(2+1)
58E5	18890	-1+234+5678-(9AB+CD*-E)	-E+D+C+B+A+9+8*76+5432-1
58E6	18891	1+23-45+6-7-8-9A*B*-C-DE	EDCB+A-(-9+8765)-4*321
58E7	18892	1-(-234-5678)+9*(A+B-C)-D-E	-E+D+C*B-A*(9+8-76)+5432-1
58E8	18893	1+234+5678-(-9+AB-CD)+E	E+D+C*B*A-9*(-876-5+43-21)
58E9	18894	123+4567-(-89A-B*(CD-E))	-E+D*(C-B-A)+9+8+(7+(-6-5)*-4*3)^2-1
58EA	18895	123-4*-5-(-678-9A+BC)*D+E	-E-D-C-BA9+87+6543+2+1
58EB	18896	1-(-234-5678-9*A)-(-BC+DE)	-E-(-DCB+A)-(-9*8-(765+4321))
58EC	18897	1*-2345-(-67-89AB+CD*-E)	EDCB+A-9-8+7-6543-21
58ED	18898	-12-3-4+56+(-789-A)*-B-C-D-E	E-(-D+C-BA*(9+8)*7-6-5+43*21)
58EE	18899	12-3*-4-5*6*(-78+9AB-CD*E)	EDCB-(-A+9-8+7+6543+21)
5900	18900	123-4+5678-9-A*-B+CD+E	E+DC-BA9-87+6543-2*-1
5901	18901	-1-(-2-(3+4))-(-5-(6-78*-9A-B+C*DE))	-ED-(-C-(-BA-(987-6543-2+1)))
5902	18902	1+2345-6*78+9*A*B*C+DE	ED-CB+A9+8*76-(-5432-1)
5903	18903	1*23-45+6789-A*B-CDE	-ED+C+BA+987*6-5-(-43+21)
5904	18904	12345-6*78-9A-BCDE	EDCB+A-9-8*7-6543+21
5905	18905	-123-(-4+5678)+9A+BCD*E	EDCB+A98-76*5*(43-2)+1
5906	18906	1*23-(-4-5678-9A-BC)+DE	-E+D*(C-B-A)+(-9-8+7)*(-6^5/4+3^2)-1
5907	18907	1+23-(-4-5678-9A)+BC+DE	-E+D*(C-B-A)+(9+8-7)*(6^5/4-3^2)^1
5908	18908	1+2345-(6+789A)+BC*DE	-ED+CBA+9*876+5-432-1
5909	18909	1-2-3-4+567+8*9AB+CD+E	EDC+B-A98-(-76-5432-1)
590A	18910	-1*(-2/3-4^5/-6*-7*(8+9))+A*(B+C-D)*-E	-E+D*-CB-(A9-87-6543-2)-1
590B	18911	-1+2345-67*(-89+A)-B*(C+D-E)	-E+D*(C-B-A)+((-9+8*-7)*-6+5)*(-4-3)^2-1
590C	18912	12-345+(-6+7+8)*9AB-C-D-E	-EDCB+A9-876+5*4321
590D	18913	12+3+4+5+6789-(AB+CDE)	ED+C-BA9-(87-6543-2)-1
590E	18914	123-4*(56+7)*(-8-9+AB+C-DE)	E+DC-B+A98*7+(-6+5)*-43*21
5910	18915	1+23-(-4567-8)-(9*-AB+CD*-E)	-E-D-C-BA9+87+6543-2+1
5911	18916	12+3+4-56-(-7-8)-9A*-B*C-D*E	ED-(-CBA+98*76-(-5-4-32)-1)
5912	18917	1-23+45-(-6789+AB)-CDE	-E+D*(C-B-A)+(-9-8+7)*(-6^5/4+3^2)-1
5913	18918	(-1/-2+3)^4*-5*(4+(-5-6)*7*-8*9)-A*(B+C+D+E)	-E+D*(C-B-A)-9*8-7+6^5*(4-3/2)^1
5914	18919	123+45-(67-89A*B-CD*-E)	ED-CBA+98-7+6543-2-1
5915	18920	(1^(-2+3))^4*-5*(6-(-7/8+9))+A*(B+C-D)*-E	-E+D*(C-B-A)-((-9-8*-7)*(-6*(5+4^3)+2)+1)
5916	18921	-1-(-23+4+5)-6-(78*-9A-B+C*DE)	ED+C-BA-987*6-54-3+21
5917	18922	1-2*(-3456-78)-(-9A*(-B-C)+D*E)	EDCB-A*-9-(87+6543-21)
5918	18923	-1-23*4-(56+7-8*(9AB+CD)+E)	ED-CBA+98-7+6543+2-1
5919	18924	-12-3456-7-(89A-B*CDE)	-E+D*(C-B-A)-9-8*-7*((6+5-4)^3+2+1)
591A	18925	-1-23-45-(-6789+A+B)-CDE	-E+D*(C-B-A)-9*8*(7-6*(-5*-4+3))^2*1
591B	18926	-1+(2+3+(4+5-6)^7)*8-9-A*(B+C-D)*-E	EDC+B-(-A98*7+6+543)-(-2+1)
591C	18927	-123+45-6-(7+8+9A*-B*C)-D+E	EDCB-A9+87-6543+21

Base 15	Base 10	Increasing	Decreasing
591D	18928	-1-2-(-3-4)-(5678+9*A-BCD*E)	-E-D*-C-BA9-8-7+6543-2-1
591E	18929	123+4+5678+9-A*(BC-DE)	-E+DCB+A*9*-8-7*(-6+543)*-2-1
5920	18930	1-2-(3-45+67)+8-(-9A*-B*-C-D*-E)	-ED+CBA+987+6-5*4*-321
5921	18931	-1-234-56-789-A*-B*CD-E	-E+D*(C-B-A)-9-8*7-(-6^5*(4-3/2)+1)
5922	18932	1-2-3-456-(-789+AB+C)*D+E	-E+D*(C-B-A)-9*8+7+6^5*(4-3/2)^1
5923	18933	-1234-56+789A-BCD-E	-EDC-B+A98-7*-6*-54*3*-2*1
5924	18934	1-2-3-4*5*(-6-7)*-8*-9-(-A-B)-C+DE	EDCB+A*-9+87-6543-21
5925	18935	1*-2-3-45*6*-7*8+9-(-A+B)*CDE	EDC+BA98+7*-65*4*-3*(-2-1)
5926	18936	1+2*-3-4-5-6-7*(-8*9-(ABC+DE))	-E+D*(C-B-A)+(-9-8-(7-6^5))* (4-3/2)-1
5927	18937	-1-(23+4+567+8+9*(-ABC+D*E))	-ED-(CB+A)-98-(76-5)*4*(-32+1)
5928	18938	-12-3456+7-(89A+B*-CDE)	-E+DC+B-A-9*-8*7+65*4*(-32-1)
5929	18939	-12-3-45+6789-(A+B)-CDE	-E+DC+BA9+876-5+4321
592A	18940	-12-(-3+45-(6+78*(9+AB)))-(-C+DE)	-E-(-D-C-B*(A9+87+654+3)-21)
592B	18941	123+456-(7-8*9AB-C)+DE	-E-DCB*-A-987*-6+5-4+321
592C	18942	1*23*(-456+789+A+B*-C-D-E)	E*(-DC-(-B-A-(-98+765)-(-43-21)))
592D	18943	(-1-(2^3-3-4*5*(6+7)))*-8*9-(-A+B*-C*(-D+E))	E+D+(C-BA)*(9-8)*7-6+54*3*-2-1
592E	18944	1^2+(3^4-(-4+5+6)+7)*8-9-A*(B+C-D)*-E	-E-(-DC-BA)-(-9-87*6-(5432+1))
5930	18945	-12-(-3+45)-(-6789+A+B+CDE)	E+D*C*B+A+(-9-8*7*(-6^5*4+3))* (2+1)
5931	18946	-123+4*56-(7-89A*B-C*DE)	-E+D*(C-B-A)+(-9-8+7)*(-6^5/4+3+2)-1
5932	18947	123-4+5678-(-9A+B-C-DE)	-E+D*(C-B-A)+(-9-8+7)*(-6^5/4+3+2*1)
5933	18948	12+3-(-4+5678+9*A)-BCD*-E	EDC+B-(-A98*7+65*4*3+21)
5934	18949	-1+2*34*-5*-6*7-89*-A-B-CDE	E-(-D+C+BA9-87-6543)-(-2-1)
5935	18950	-1*(-234-5678-(9A+BC)+DE)	-E+D-C+(-B-A98)*7+654+321
5936	18951	1+234-(-5678-9A)-(-BC+DE)	-E-D+CBA-9+876-5+4321
5937	18952	1*(-23-45+6)*7-8+9-A*(BC-(-D-E))	EDC+B-A9*-8+76-5+4321
5938	18953	-1234+56*-78-9-A-B*-CDE	-E+D*(C-B-A)-((-9-8)*-7*(-6-5/4^3)/2+1)
5939	18954	1-(-2*3-(4+5-6)^7)*8+9-A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-8)*-7*(-6-5*4^3)/-2*1
593A	18955	123+4+5678-(-9A+B)+C+DE	ED-(-C-BA-987*6-(5+4*3*-21))
593B	18956	-1-(-2+3456-7)-(89A-B*CDE)	EDCB-A-(-9*-876-5+4321)
593C	18957	-123+4+5+6789+AB-CDE	ED-(-CBA+9+8)-(-765-4321)
593D	18958	-1-2-34*5+6789+AB-CDE	E+D-C+B-A*(9-(876-5))-4-3-21
593E	18959	123-(4-5678-9-AB)-(C-DE)	-EDCB+A+987+654*32*1
5940	18960	1-(-2*-3*-4+5^6+7)/-8*9-A*(B+C-D)*-E	-EDCB-(-A-987-654*32-1)
5941	18961	-1-2-34-5678+9-A+BCD*E	-E-D-(-C+B)-A-(9*-876+(-5+43)*-21)
5942	18962	(-1+2^3-3*4)*5+(-6-7)*8-9+A*(B+C-D)*-E	E-D-C+B-A*(98-765-43)+2*1
5943	18963	12-(34+5678+9+A)-BCD*-E	EDCB-(-A-9+8)-(7+6543-21)
5944	18964	123+4+5-6*7+8+9+A*B*-C*DE	-E-D*-C*B-A-9*(8-7-6*5*-4^3)+2-1
5945	18965	12-3+45+6-7+89A*B-C*DE	-E+D*(C-B-A)+(-9-8+7)*(-6^5/4+3)-2*1
5946	18966	(-1*2^3)^4*5-6*7-8*9+A*(B+C-D)*-E	-ED+C+BA-98*(-76-5)+43+21
5947	18967	1-2-(-3-4)-(-56+7+89A*-B)-C*DE	ED-C*B+(A9+8)*76+54+321
5948	18968	12-3-45-6+7+8*(9AB+CD)-E	E+D-C+B-A*(9-(87-6))+5432*1
5949	18969	123-4+5678+9A+B+C+DE	-E+D*(C-B-A)+(-9-8+7)*(-6^5/4+3)+2*1
594A	18970	123-(4-5678)+9*(A-(BC-DE))	-E*(D+C-BA9-87+654-32-1)
594B	18971	-1234-5+67-8-9+A*B*(CD+E)	-E+DCB+A-9-8+765+4321
594C	18972	-12*(3-4-5-(678-(9A+B-C+DE)))	ED-(-DC-(-B+A9*8))-(-76-5432+1)
594D	18973	-12-34-5+6789+A-(B+CDE)	E-D-C-(B-A9*8)-(-654-3*(2+1))
594E	18974	1-234+5+6789+A+B-C*DE	-ED+C+B*(A9+876-5)-(-4-3+21)
5950	18975	1*-23*(4-56+7-89+A-BC-DE)	-E+D*(C-B-A)+(-9-(-8*7-6)-5)/-4*-3^(-2-1)
5951	18976	1+23-(4-5678+(-9-A))*(-BC+DE)	-E+D*(C-B-A)+(-9+8-(7-6^5))* (4-3/2)-1
5952	18977	-1+234+5678-9+AB-(C+D)+E	ED-C*BA*-9-(8+76)-(-5+4-3+21)
5953	18978	1-(2-34*56)-(-789*A+(B*-C-D)*-E)	-E+D*(C-B-A)+(-9+8-(7-6^5))* (4-3/2)+1
5954	18979	-12-345+6789-ABC+DE	-E+DCB-A-98*-76-54+3*21
5955	18980	-1-23*4+5*6+7+8*9+A*-B*(C+D*-E)	-E+D*(C-B-A)+(-9-8*7*(6+5))*4^3/2-1
5956	18981	-1+2+34+567-8*-9AB-(-C-C-DE)	-E+D*(C-B-A)+(-9-8+7)*(-6^5/4+3/2)-1
5957	18982	-1*(-2+34-(5+6789-(A+B)-CDE))	ED-C-(B*(A9-876))-(-5-4-32)+1
5958	18983	1+234+5678-(-9A-B)-C-D+E	-EDC-BA9*-8+76+543-21
5959	18984	-1/2+3-(-4+5^6+7)/-8*9-A*(B+C-D)*-E	-E*(DC+BA+9-876+(-54-3)*-2)*1
595A	18985	1-23+45+678*(-9-A+BC)+D*E	-E-(D+C-(-B-(A98+7)))+6543-2-1
595B	18986	-123-(4+5)-(-6789+A)+B-CD*E	E+D*(CB+A)-(-987-6+5)+4321
595C	18987	-123-4+5*(6+78)*(-9A+BC)+DE	-E+D*(C-B-A)-9-8+7+6^5*(4-3/2)^1
595D	18988	-1-234-5+6+7+8*(9-(-ABC+D+E))	-E+D*(C-B-A)-9*(8-7)+6^5*(4-3/2)^1
595E	18989	-12-3*-456+7+8*(9AB-CD+E)	-E+D*(C-B-A)-9+8+7+6^5*(4-3/2)^1
5960	18990	-1234+567+8+9*ABC-DE	-E+D*(C-B-A)+(-9+8)*7-6^5/4*-4*(3^2+1)
5961	18991	-1+234-(-5678-9)-(-AB-C+D)-E	-E+DC+B*A*-9*-87-6*5432*1
5962	18992	-12-3-(-4+5)-(-6-7-89*(AB-C)+DE)	-E+D*(C-B-A)+(-9-8+7)*-6^5/4-3*2+1
5963	18993	-1-23+4567+8-9A*-B+CD*E	-ED+C+BA*(9+8+76)+5+(4-32)*-1
5964	18994	1^2*(3+4)^5-(-6+7-8)*9-A+B*(C+D*E)	-E+D*(C-B-A)+(-9-8+7)^6*5/4/3-2-1
5965	18995	-123-(45-6789+ABC+DE)	-E+DC-BA9-8+7-(-6543+2-1)
5966	18996	12-3-456-7+8+9*(ABC-DE)	ED-CB+A9*(8+76)+5+4+3+21
5967	18997	-1+2-345-(-6789+ABC-DE)	E-D+CBA-(-9-(876-(5-4321)))
5968	18998	-1*(-2+345-(6789-ABC+DE))	E+DCB-A+98*76*(5-4)-(-3*-2+1)
5969	18999	1+2-(345-6789)-(ABC-DE)	EDC-B-A-(987+6)+5432-1
596A	19000	1+2+3^4(4+5)-6*-7*(8+9)+A*(B+C-D)*-E	-E+D*(C+B+A*9*(8+7))-(-654-(32+1))
596B	19001	-12+3-4-(-5-6789)-(A-(-B-CDE))	ED-CBA9-8-(7654-321)
596C	19002	(-1+(-2+3^4)*5)*(6-(-7*8+9))-(-A-B*(C-D*E))	E-D-(-C-BA-98*(76+5))-(-43-21))
596D	19003	-1+234+5678+9-A-B+CD-E	-E+DCBA-(9+8765-432)-1
596E	19004	1-(-234-5678)-9+AB-(-C+D)*-E	E-(-DCB+A-(987+6)*5-43-21)
5970	19005	1-2-34-(-5-6)-(-78+9A*B*-C+DE)	-E+DCB-(-A-9-(8+765))+4321
5971	19006	1+234+5678+9A+B-C*(D-E)	EDCB-A*(9+87+654+3)*-2*-1
5972	19007	1+2-(-3+45-6789)-(-A-B+CDE)	EDC-(BA+98*-76+(5-4)*32+1)
5973	19008	-1-(-234+5678)-(-9A-BC*DE)	-E+D*(C-B-A)+9-(-8-7)/6^5(-5+4-3)+2*1
5974	19009	-12-3*45*(6-7-(-8+9))-A*-B-C+D*-E	-EDC+BA9-(-876-5432+1)
5975	19010	12+34+(56-7)*-8*(9-A)*(-BC+DE)	EDC+BA98+76*5*(-4-32)*-1
5976	19011	1-2-34+5678-9AB+CDE	-EDC-(-BA9-(876+5432+1))
5977	19012	(1+2^3/4)^5/6*7*8*9+A*(B+C-D)*-E	ED-C-(B+A9*-87+654-32)+1
5978	19013	12-345-(-6789+ABC)+DE	EDCB-(A+9876+5-432-1)
5979	19014	-1*(23-(-4-(-5-6789+A-B)-CDE))	-E+D*(C-B-A)+(-9+(-8-7*6)/5)*-4*(3+2)+1
597A	19015	-1234-5-(-6-789A+BCD+E)	E+D-(-CBA+9-876)-(-5-4321)
597B	19016	-12-34*5*(6+7)+8-9*-A*(BC+D-E)	-E+D*(C-B-A)+9/(8-7)+(6^5+4)*(3/2+1)
597C	19017	-12+3+4+5+6*-7+8*(9AB-C+DE)	ED+CBA9+8-(7654-321)
597D	19018	1^2+(3+4)^5-6*(7-8)*9-A*(B+C-D)*-E	EDCB+A*-9*8+(-7-6)*(-54+3)*-21

Base 15	Base 10	Increasing	Decreasing
597E	19019	$-1-2*(3-4^5)*((6-7)^8+9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9-((-8-7)*(6^5(5-4+3)+2)-1)$
5980	19020	$1-(-2-34-(-567-8^*-9AB)))-CD*-E$	$EDC-B+A-987-6-5432*-1$
5981	19021	$-1+2*(3456+7-8-9A)+B-CDE$	$-E-(-DC+BA+9^*-87-65*4*-32*-1)$
5982	19022	$1*234+5678-(-9+A+B+C-DE)$	$-E+DCBA+9-8765-432*-1$
5983	19023	$1-(234+5-6789+ABC-D+E)$	$-ED+CB-A98+7-(-6543-2)+1$
5984	19024	$1+234+5678-(9+A-B-C+D^*-E)$	$-E+D*(-C-B-A)+(-9-(8-7))*-6^5/4+3^2(2+1)$
5985	19025	$1-234-5+6789-ABC-D+E$	$-EDC-BA9+8+7654-32+1$
5986	19026	$12-3*4-5-6-7+89*(AB-C)+D^*-E$	$-E*(-DCB-A9+876+5)*(-4+3+2)*1$
5987	19027	$-12-3-(4-5-6789+A-B+CDE)$	$ED-C*-BA*9-87-65-43*2*-1$
5988	19028	$1/(2-3)+(4^5+6+7)*(8+9)-A*(B+C-D)*-E$	$ED+C*-BA*-9-(-87+65)-43*2-1$
5989	19029	$12-34+5678-9AB+CDE$	$-E+D*(-C-B-A)-((-9-8+7)*(6^5/4+3)-2/1)$
598A	19030	$-12+3456+7-8*-9*A*-B*(C-D)+E$	$-E+D-(-C-BA+98*(-76-5)-(-43-2)-1)$
598B	19031	$-1234-(5-(-6+789A-(BCD-E)))$	$EDC-B+A-987+6+5432-1$
598C	19032	$-1*(23-4-5678+9AB-CDE)$	$EDC-B+A-(987-6)+5432*1$
598D	19033	$-123-4+5+6789-(A+BCD)+E$	$E+D-(-CBA-9-876)+5+4321$
598E	19034	$1+234+5678+9A+BC*(-D+E)$	$-E+D*-C*B*A-9*(8+(-7-6)*-5-4^(-3*-2))+1$
5990	19035	$1-2345-(6-7)-(8-(-9+A*(BCD-E)))$	$-E+D*-C*B*A+(9*-8*-7+6)*(5+4^3+2)-1$
5991	19036	$1+2*3+(4^5+6+7)*(8+9)-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+8*7*6*(5*4*3-2)^1$
5992	19037	$-12-3-4+5678-9AB+CDE$	$-EDC-BA9-(8-7654)-3-21$
5993	19038	$123+4*(56-(-789+A)-(-B-CDE))$	$-E+DCB-A-98*76+54-3*2*1$
5994	19039	$-1234-56+789*-A+BCDE$	$E+DC-(BA9-8-7)+6543-2+1$
5995	19040	$12*(-345+67*8+9-A)*(-BC+DE)$	$-E+D+C-(B+A98)-(7-6543-2*1)$
5996	19041	$-123+4-(-5-6789)-A-(BCD-E)$	$E+DCB-(A-9)-(-876-(-5432-1)))$
5997	19042	$1-23*(4567+8*9)-ABC*-DE$	$EDCB+A-9876+5+432*1$
5998	19043	$-123-4-5+6789-(-A+BCD-E)$	$EDCB-(-A+9876-5)-(-432-1)$
5999	19044	$-1-23-(4-567+89*-AB)-CDE$	$E-(-D-C-B-A-98*7-6-5432)+1$
599A	19045	$1+234+5678+9-A+B-C+DE$	$E+D-C-B-(A98+7)-(-6543-2-1)$
599B	19046	$-1-(2+3+5-678-9*A*(-B+CD+E))$	$E-DC+B*-A9*(-87+65-4+32)*-1$
599C	19047	$12-3+4*5*6*-78+9ABC-DE$	$E-D-C*B*-A9-876-54+32+1$
599D	19048	$-1-2-3+5+6789+A+B+C*-D*E$	$E-DCB-A+9-(87+6*-54*32*1)$
599E	19049	$-1+23-(-4-(-5678+9-A)-BCD*E)$	$-E+D*(-C-B-A)+(-9*8+7^6-5^4)/(3+2+1)$
59A0	19050	$1-23-4-5-(-6789+AB)+CD*-E$	$ED+C-(B-A)+98*7-(6-5432+1)$
59A1	19051	$-12+3+4+5678-9AB+CDE$	$-E+D+C-B-A98+7+6543-2+1$
59A2	19052	$1-2-3*-45*67+89-AB-(C-D*E)$	$-E+D*(-C-B-A)+9-8*-7+(6^5-4)*(-3/-2+1)$
59A3	19053	$-1234+5+6+789A-BCD-E$	$E-(-D-(C-B)-(-A98+7))-(-6543-(2-1))$
59A4	19054	$-1-2-3+5+6789+A-B*(-C+DE)$	$E*(-D-(C+B*-A98)-7654+3*21)$
59A5	19055	$12345+6-789-(A-BCD*-E)$	$-EDC-BA9-8+7654+3-2-1$
59A6	19056	$1+23-(456-7)-(-8*9AB-C*DE)$	$E+D-CB-A*(-98-(7-6-54)+3)*21$
59A7	19057	$(-1*-2*(-3+4^5+6*7)+8)*9-(-A-B-C*-D+E)$	$-EDC-BA9-8+7654-(-3+2-1)$
59A8	19058	$-1+23-45+6789-AB+CD*-E$	$E-DC-BA*-9-8-(76-5432-1)$
59A9	19059	$-1-(2-(-3+4)-5678-(-9AB+CDE))$	$E+D-C-B-A98+7+6543+2+1$
59AA	19060	$12-3-(4-5-6789-(A-B)*CDE)$	$-E-D-CB-(A+987)+(-6543-2)*-1$
59AB	19061	$1-2+34-5678+9-A-BCD*-E$	$ED-(-CB+A*(-9-876)+54-3+21)$
59AC	19062	$1-23-456+78-9*(-ABC+DE)$	$-E+D*(-C-B-A)+9*8-7+6^5*(4-3/2)^1$
59AD	19063	$-123-(-4567-89A-BCD+E)$	$E-(-DC-B-A)+987*6-(5^4*3+21)$
59AE	19064	$1*(-23-45+67)*8*(-9AB-(-C+DE))$	$ED-(C+B+(A-9+8+7))*(6-543+2+1))$
59B0	19065	$1-234-(-5-6)-(-78-(-9-A))*(-B-(C-DE))$	$-E+D-(-C-BA)-987*6-(-5+4)-(3+21)$
59B1	19066	$-123+4-5*6*-78-9*A*BC/(D-E)$	$-E+DC-B-A+9*(8+76)-(-5432-1)$
59B2	19067	$12-3-(-4-5-6789)+A-(B+CDE)$	$EDCB-A-9+87-6543+21$
59B3	19068	$1*23-4-5+6789+A-B-CDE$	$-E+D*(-C-B-A)-9*-8*(7+(-6-5)*-4^3*2)-1$
59B4	19069	$-1-23-4-(-5678+9*-A*B)-(-C+DE)$	$EDC-(-B+A*(98-765-43))-(-2+1)$
59B5	19070	$-1+2-3+4567+(89+AB)*(-C-(-D-E))$	$E-D-CBA-9*8*-7+(-6543-2)*-1$
59B6	19071	$-12+34+56*(7-8-9A)-B*-CDE$	$EDC-B-A9+8+765+4321$
59B7	19072	$1+2^3(3*4)*5*(6-7)^8-9A*(B+C-D)*-E$	$-E-D-(-C+B*-A98-76)+54*-3*21$
59B8	19073	$(-1*2^3)^4*5-6-(-7+8)^9+A*(B+C-D)*-E$	$E-D-(-C-B+A98-7-6543)-2-1$
59B9	19074	$-12*3*(4*-56-(78+9A)+B-(C-DE))$	$-E+D*(-C-B-A)+9+(8+(7^6-5^4)/3)/2^1$
59BA	19075	$12+3-(-456-7)-(-89*AB-CD*-E)$	$E-D+C+B-A98+7+6543-2+1$
59BB	19076	$(-1*2^3)^4*5+6+7-(8+9)+A*(B+C-D)*-E$	$-E+DCB+A*9+8+765+4321$
59BC	19077	$123-45+6789-AB-CDE$	$-E-D-C*(B-(A-9-8)-(-765-43+2+1))$
59BD	19078	$123-(4-5678-9A)-(B*-C-DE)$	$-E+DCB-(A-98*76)-(-54-3-21)$
59BE	19079	$1+234-(-5678+9A-BC)+DE$	$-E+D*(-C-B-A)+(-9-8*(7+6^5))*-4^3+2*1$
59C0	19080	$12+3*-45*-67+8+9A+BC-D*E$	$-E+D*(-C-B-A)+(-9-8*(7+6^5))*-4^3-(-2-1)$
59C1	19081	$12-3*-4-(-5-67+8-9)*(A+BC)-DE$	$-E+DC+B+A+98*76-54+3+21$
59C2	19082	$-1-2^2(-3*4)*5-6+7-8+9A*(B+C-D)*-E$	$E-(DC+B+A9*(-87+6))-(-5+4-32+1)$
59C3	19083	$-1-2+3-4-5-6-(7+8+9A*-B*C+D)-E$	$-E-D+(C-B+A-9)*-876*(5-4-3-2-1)$
59C4	19084	$-1+23-4-5-6-78*-9A-(-BCD-E)$	$E-D-C+B+A*(9+876-5)-43-2-1$
59C5	19085	$12+34-5+6789-A-B-CDE$	$EDC-BA-9-876+5432+1$
59C6	19086	$-1-2-(34+5+6)+789*A+B*CD-E$	$ED-(CB+A98-7)-(-6543-2*1)$
59C7	19087	$-12-3*-4*(567-89A+BC*D+E)$	$-E+D*(-C-B-A)+(9+8-7)*(6^5/4+3^2)^1$
59C8	19088	$-1+2-3*45+6789+A-BCD-E$	$-E+D*(-C-B-A)+(-9-8+7)*(-6^5/4-3^2)+1$
59C9	19089	$12-3*-4*(-56-78)*9-A+BCDE$	$EDC-B-(-A-98)-(-765-4321)$
59CA	19090	$-1-2345-67+89AB-C*DE$	$ED-C+B+A9-8*-76-(-5432+1)$
59CB	19091	$-123-(-4567-89A)-(-BCD-E)$	$EDC-(-B+A)-(-98-765-4321)$
59CC	19092	$1-(23-4-5678*-9A-BCD+E)$	$-E+D*(-C-B-A)-9-8*(-7-6^5)*(4^3+2)-1$
59CD	19093	$12+34+56+7+8-9A*-B*C-DE$	$EDC+B-A9-(-8-765-4321)$
59CE	19094	$123+4+5678+(-9-A)*(-B+C-D-E)$	$-E+D*(-C-B-A)-9*8+(7^6+5)/(4+3-2+1)$
59D0	19095	$-1234+56-(-789A+BCD+E)$	$E-D*CB-(A-9)*(-87-6543+2-1)$
59D1	19096	$-1*(23+456+7+89+A+B+CD)*-E$	$E*(D-(-CB-A9-8)-765-(43+2))*-1$
59D2	19097	$-1-2+34*5+6789-ABC-D*E$	$-E+D*(-C-B-A)+(-9-8+7)*(-6^5/4-3^2-1)$
59D3	19098	$1-23+4-(56-789*A)-B*(C-DE)$	$-E-D+CBA-9-(-87*65+4321)$
59D4	19099	$-1-23+45+6789+A+B-CDE$	$ED+C*-B*(A9-8-7-65-4*(32+1))$
59D5	19100	$-123-(-4567-89A+B)+CD*E$	$E*(-D+C*-B-A)+(-9*-8*-7-6/5^4)*(-3*2+1)$
59D6	19101	$-1-2+34+5+6+78-9A*B*-C-DE$	$-E+D-CB-(-A-(-987+6543))-(-2+1)$
59D7	19102	$1*2+34+5-(-6789+A-B)-CDE$	$-E-DC+BA9*8+76+5*4*3*-21$
59D8	19103	$((1+2)^3*(4+5-6)^7)*8-9-A*(B+C-D)*-E$	$-E-(D-CB+A)-(-987*6-5-43+21)$
59D9	19104	$12+34+5-(-678+9*-AB*C)+D*E$	$ED-(-CB-A*(-9+876))+5*(-43-2-1)$
59DA	19105	$(-1+2-3*4*5)*-6*-7*8+9A*(B+C-D)*-E$	$-ED+CBA+987+65+4321$
59DB	19106	$-12+3*-45+6789-ABC-DE$	$EDCB+A987-654*32+1$
59DC	19107	$-123-(-456+7*89A-B*CDE)$	$E-D-(CB-A)-987-(-6543-2+1)$
59DD	19108	$12*(3-(456-(78-(-9AB-C))+DE))$	$ED-C-(B-A98*7)-(-654-321)$
59DE	19109	$1-2-3+456-7+(89+A)*B*C-DE$	$E-(D+CB-A+987-6543-2-1)$

Base 15	Base 10	Increasing	Decreasing
59E0	19110	$1 - (-2+3) - (4-5-67^*(8+9-A+B+CD-E))$	$-E^*-D^*(-C+B+A-9^*-8-(-6+5^*-4-3-2^*1))$
59E1	19111	$-1+2+34+5678-9AB+CDE$	$EDC+B+A-98+765+4321$
59E2	19112	$-1^*(-2-34-5678+9AB-CDE)$	$E-D^*-C^*B^*-A+(-9-8-7^*(-6^*5+4))/-3^*-2^*1$
59E3	19113	$1+2-(-34-5678)-(-9AB-CDE)$	$-EDC+BA9^*8+7-6^*-54^*3-21$
59E4	19114	$1+2-3456-78^*-9+A^*(B+CDE)$	$E-DCB^*-A-9-87^*65+(4+3)^*2^*1$
59E5	19115	$1+(2+3+4^*5+6+7)^*(8+9)-A^*(B+C-D)^*-E$	$-EDC-B^*A-9^*-87-(-6543-2)-1$
59E6	19116	$-1/-2^*(-3^*4)^*5-6^*(-7-8+9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-8)^*-7-6^*5/-4^*(3^*2+1)$
59E7	19117	$1^2*3^4*5^6*7^*8-9-A+B^*(C+D^*E)$	$EDC-B^*(-A98-7)+65^*-4^*(-3+21)$
59E8	19118	$1+2-(345-6789)+A-(B^*CD-E)$	$-E+D-C+B+A^*(9+876)-54-(3+2^*-1)$
59E9	19119	$-1+((2-(3-4))^5+6^*7)^*8^*9+A^*(B+C-D)^*-E$	$-EDC-BA9-(-8-7654-32)+1$
59EA	19120	$12-345-6-78+9^*(ABC-DE)$	$-E+DCBA+(-9-8)^*(765-4)+321$
59EB	19121	$12+3+4+5-6-78^*-9A+B-CD^*-E$	$-E+D+C-BA-987-(-6543+2)+1$
59EC	19122	$(-1^2*3^4)^*5-6^*7/(8-9)+A^*(B+C-D)^*-E$	$-E+D+C-BA-987-6543^*(-2+1)$
59ED	19123	$-12-3^*-4567+89^*(A-BC-D-E)$	$-E-D+CBA-9^*(87+65)-43^*2-1$
59EE	19124	$1+23+45-6-78^*(-9-AB)-(CD-E)$	$EDCB+A^*-987-6+5^*43-21$
5A00	19125	$-123+45-(-6789+ABC+DE)$	$ED-CB+A98-765^*(-4-3^*2^*1)$
5A01	19126	$1^*-2^*(-3-4-(56-(7+8)))^*(9+AB-(C-(D-E)))$	$ED+CB+A+98^*76+5+4^*321$
5A02	19127	$12+34+5678-9AB+CDE$	$-E-(D+CB^*-A-9^*876)-(5+4)-(3-21)$
5A03	19128	$123-45+6789+A^*-B-CDE$	$-E+D^*(-C-B-A)-9-(-8^*-7+6^*5)/-4^*(3^*2+1)$
5A04	19129	$1-2^*3^*(456-7-8^*9^*-A-B-CDE)$	$-E+DCB+A9-8-(-765-4321)$
5A05	19130	$-12-3+4+(-5-67)^*8-9^*(-ABC+DE)$	$-E-D-C+B-(-A+987-6^*-5^*(-4-321))$
5A06	19131	$-1234-(-5-6+789^*A)+BCDE$	$-E-D^*-C^*-BA9+(-87654+3+2)^*-1$
5A07	19132	$12-(345-6789)-(-A-B^*-CD-E)$	$-E-(DCB+A)+9-(-876-5^*-4^*-321)$
5A08	19133	$1234+5678-9-AB-CDE$	$EDCB+A9-(-8-7)-(-6543-21)$
5A09	19134	$-1-234-(-5-6789)-(A-BC^*-D)-E$	$-E-D^*C+B-A+9^*(8-7)^*-6+5^*4^*3-2^*1$
5A0A	19135	$-12-34-(-5-6789)+AB-CDE$	$-E+D^*C^*B-A^*-98^*(7+6)-(5+3-21)$
5A0B	19136	$12-(345-67)-(-8^*9+A^*B^*(-CD+E))$	$-EDC-B-A^*-987-6^*(-5+3)^*2^*1$
5A0C	19137	$12-(-345-6789+A)-B^*-C^*(-D-E)$	$EDC+BA-(98^*-76-54^*-3)-21$
5A0D	19138	$-1-2^*(-3456-7)-(8+9+AB+CDE)$	$EDC+B+A-98^*-76-54-3-21$
5A0E	19139	$-1/-2^*(-3^*4)^*5+6^*7+8+9+A^*(B+C-D)^*-E$	$-E-DC-BA+9-(-8^*7^*65-4321)$
5A10	19140	$1^*(234+56)^*(7^*8+9A+B-CD+E)$	$ED+C-BA+9^*(-8-7+654+321)$
5A11	19141	$-1+23+45+6789+A-B-CDE$	$ED-C-BA+9+87+6543-2+1$
5A12	19142	$-12^*(3-4+567-89-ABC+DE)$	$-E+D^*C^*-BA9+87654-(-3-2)+1$
5A13	19143	$12-34-567+8^*9AB+CDE$	$-ED-(C-B)-(-A9^*87-(6^*5^*-4-321))$
5A14	19144	$12345-67-8^*-9A-BCDE$	$-E+D^*(-C-B-A)-9-8^*7+(6^*5+4)^3/2^*1$
5A15	19145	$-1+234+5+678-(-9^*-AB^*-C+DE)$	$-E+D^*(-C-B-A)-9-8^*7+(6^*5+4)^3/2+1$
5A16	19146	$1+2+(3+4)^5+(-6-7)^*-8^*9-A^*(B+C-D)^*-E$	$-E+DCB+A98+76^*-5+4321$
5A17	19147	$1234+5678-9A-B-CDE$	$-EDC-B-(-A-9)^*(876-(5^*4+321))$
5A18	19148	$1+2+34+5+6789-AB+CD^*-E$	$ED-CB^*-A-9+8^*(-7-(-654-321))$
5A19	19149	$-1-2-34-5+6789+AB-CDE$	$E+D-(-C+BA)-(-987-(6543-(2-1)))$
5A1A	19150	$-1-2-(3-45)+6789-AB+CD^*-E$	$-ED-(C+BA9^*8)+76-(5-43)^*21$
5A1B	19151	$123+4+5+6789-AB-CDE$	$ED-C+B-A-987^*-6-5+4-(3-21)$
5A1C	19152	$-1-(23+4^*5)+6789-(-AB+CDE)$	$-E+D^*(-C-B-A)+(-9+8/-7)^*-6^*(-5/-4^*-3+2)-1$
5A1D	19153	$123-(4-56)-(78-(-9A^*-B^*C-DE))$	$-E+D^*(-C-B-A)+(-9^*8+7^*6-5+4)/(3+2+1)$
5A1E	19154	$1+2+3^*(4-5)^*6-7^*(89+A+B-CDE)$	$-E+D^*(-C-B-A)-9+(8-7^*6+5)/(4-3^*2-1)$
5A20	19155	$-1+2-(3-4+5-6-78^*-9A)-B-CD^*E$	$E+D^*(-C-B-A)+(-98+7-6543+2)^*-1$
5A21	19156	$1-23-45+6789-A+B+CD^*-E$	$-E+D^*(-C-B-A)+(-9+8^*7+6+5+4^*3)^2-1$
5A22	19157	$123-(-4567+8-9+A+(-B-C)^*D^*E)$	$E-DC-B^*(A9-876)+54-3+2^*1$
5A23	19158	$-1-(-234-(5678-9AB-C^*DE))$	$-E+D^*(-C-B-A)+(-9+8^*7+6+5+4^*3)^2+1$
5A24	19159	$-12^*34^*(5+6+7-8+9-A+BC-DE)$	$-E+D^*(-C-B-A)+9/8^*(7+(6-5+4)^3)^2/1$
5A25	19160	$1-23-(4-5^*6-7)-8+9A^*B^*C-(-D-E)$	$-E-D+CBA+9-(87^*65+43-21)$
5A26	19161	$12+3-45+6789+AB-CDE$	$EDC-B-A-98^*-76-5+4^*-3-21$
5A27	19162	$1+(-2-3^*4^*5)^*(6^*-7^*8-9)-(A-B-C-D^*E)$	$-E+D^*(-C-B-A)+9-8^*7+(6^*5+4)^3/2/1$
5A28	19163	$-1-23-(4+5)-(-6789-AB+CDE)$	$-EDC-B+A+9876+5^*-43^*21$
5A29	19164	$-1^*(23-(-45+6789)+A-(-BCD-E))$	$-E+D^*(-C-B-A)+(-9+8+7^*6)/(5+4+3)^2-1$
5A2A	19165	$1-23-4-5+6789+AB-CDE$	$-E+D^*(-C-B-A)-9^*8-(7-6^*5-4)^3-2-1$
5A2B	19166	$1-2+3-(-4567-89A+B)+C^*DE$	$E-D-C-(-BA-9^*87)-(-65^*4^*32+1)$
5A2C	19167	$-1+2-3456-78-(9+(A-BC)^*-D^*-E)$	$-E-D-CB-A^*-987-654-321$
5A2D	19168	$1-2^*-34-5^*-6^*-7-8^*(-9-ABC)-DE$	$E+D+CBA-9+87^*-65-43+21$
5A2E	19169	$-1+23^*4+567-8^*(-9-ABC+DE)$	$ED-(-C+B+A)+987^*6-(-5-4-3-21)$
5A30	19170	$12-(3-45-6789+AB)-CD^*E$	$-E+D^*(-C-B-A)-9^*8-(7-6^*5-4)^3+2^*1$
5A31	19171	$-1-(2345+6^*7^*89)+A^*B^*CD+E$	$-E+DCB+A9-876+5432-1$
5A32	19172	$12-3-456+7^*(89-AB+CDE)$	$-ED+C^*B^*A+9876-(5+4321)$
5A33	19173	$1+234+5678-(-9A-B)+CD-E$	$E+DCB+A9+8+765+4321$
5A34	19174	$1-2-3-4^*56-((-7+8+9)^*-AB^*C-D^*E)$	$-E+D-(-C^*B^*-A-(98-76-(-5432-1)))$
5A35	19175	$1-(-23+45)-(-6789-AB)-CDE$	$E-DC+BA9^*8-(-7^*(-6+54^*-3)+2+1)$
5A36	19176	$-12^*(-3-(-456-7+89A-B+CD-E))$	$-EDCB+A9+8+76^*-5^*(-43^*2+1)$
5A37	19177	$-1-(-234-5678-9A+B-CD-E)$	$E-(-D+CB+A9^*-87)-(-65-432^*-1)$
5A38	19178	$1+234+5678+9-A+B^*C+DE$	$E-D-(-CBA+9-87^*-65-4-3+21)$
5A39	19179	$12-34+5+6789+AB-CDE$	$ED+C-BA9^*-8-(-7+654)-321$
5A3A	19180	$-1-2-3-45+6789-(-A+B)-CD^*E$	$E+DCB+A-(-9-876+5^*4^*-321)$
5A3B	19181	$1234-5-(-67^*89+A^*B-CDE)$	$-E-(DCB+A^*-987-6-(54+321))$
5A3C	19182	$-12-(3456+789-A-B^*CDE)$	$-E+D^*(-C-B-A)+9+8+(7^*6-5+4)/(3+2+1)$
5A3D	19183	$((1+2)^3(3+4)+5^*6+7)^*8-9-A^*(B+C-D)^*-E$	$EDCB+A9+87-6543-21$
5A3E	19184	$-1-23+4567-8+9A^*B+CDE$	$E-(D-C-(-BA9+8))-(-7+6^*-54^*(32-1))$
5A40	19185	$1-2-(3-4+5^*-6+7-8^*(-9+ABC))-D^*-E$	$-EDC+B+A+9876+5^*43^*-21$
5A41	19186	$123+4-5678-9^*A+BCD^*E$	$-E+D^*(-C-B-A)-9-8-7+(6^*5+4)^3/2+1$
5A42	19187	$-12+34-56-78-(-9A^*B^*-C+DE)$	$-E-D^*(-C+BA9+8+76^*(-5-43+21))$
5A43	19188	$(-1+2^*(-3^*-4))^*5-((-6-7)^*8-9)+A^*(B+C-D)^*-E$	$-E-D^*C^*-B-A+9-8+(7+6+5)^4/3/2-1$
5A44	19189	$1-(-23+4)-5678+9A-BCD^*E$	$-ED+C-BA9^*-8-765+4-(3-(-2-1))$
5A45	19190	$-1+234-(-5678-9A-(B-C)^*-DE)$	$E+DCB-A9^*(-87-(-6-54+32))$
5A46	19191	$-12+34-5678+9A+BCD^*E$	$-E+D^*(-C-B-A)+9-(8^*7-(-6^*5+4)^3)/2+1$
5A47	19192	$12-34-56+78^*9A+B+CDE$	$-E+D^*(-C-B-A)+(-9-8)^*-7^*-6^*-5^*(4-3/-2^*1)$
5A48	19193	$1-23-45+6789-(A+BCD-E)$	$-E+DCB+A98^*7-(-6-5)^*(-43+2+1)$
5A49	19194	$-1-2^*3^*(45-(-67-89-A+B)+CDE)$	$-ED+C+B^*(-A9-(876-543))^*-2+1$
5A4A	19195	$-123-4-(-5^*(6-7)-8^*(-9-ABC+D))-E$	$-E+DCB-A-9+876-5+4321$
5A4B	19196	$12-(3456+789)-(-A+B^*-CDE)$	$-ED+C^*-BA+(9+87)^*(65+43)+21$
5A4C	19197	$12-(3+45+67)-(-8^*(-9+ABC)+D-E)$	$EDC+BA-(987+6)+5432+1$
5A4D	19198	$1+234+5678+9+A+B^*C+DE$	$ED+C+BA+987^*6+(5-4+3)^*-21$
5A4E	19199	$(-1-2^*-3^*(4+5))^*-6^*-7^*8-9-A^*(B+C-D)^*-E$	$-ED-C+BA9^*8-(765+4+3-21)$
5A50	19200	$-1-2345^*(-6+7)-89+A^*(BCD+E)$	$EDCB-(A987-6-5^*(432-1))$

Base 15	Base 10	Increasing	Decreasing
5A51	19201	-12+3+4+5+6789+AB-CDE	EDC-BA-(-98-765-4321)
5A52	19202	1-(-23+4)-(56-78-9A*B*-C*(D-E))	-E+D*(C-B-A)+9-8-7+(6*5+4)^3/2-1
5A53	19203	-1+234+5678-9-A+BC+DE	-E-DCB-A+9*8-7+6*54*32*1
5A54	19204	-1-23-4*-5*(6-78)*-9+A-(-BC+DE)	ED+CBA-98*(76+5)-(-432-1)
5A55	19205	-1+23-45+6789+(-A+B+CD)*-E	-E-D-(-CBA-987)-(-6-5-4321)
5A56	19206	(1+2)^(3+4)+5^6-7-8+9-A*(B+C-D)*-E	E-(-DC+B*-A+987*-6)-(-5+43-21)
5A57	19207	1-2345+67+8-(9-A*(BC+D)*E)	-EDC+B+(-A9-8)*-7+6*543*(-2-1)
5A58	19208	-12+345+6-(7+89A*-B+CDE)	EDC+BA-(987-6-5432*1)
5A59	19209	-1-(-2+34)-(-5+6789-A-BCD-E))	-E+D*(C-B-A)+(9-8+7+6+5*4)^3/2*1
5A5A	19210	12*(3-45-678-9+A+BCD-E)	-E+D*(C-B-A)+(9-8+7+6+5*4)^3/2+1
5A5B	19211	12-(3+45-(6789-A)-(-BCD-E))	-E+D*(C-B-A)+(9-8)^7+(6*5+4)^3/2+1
5A5C	19212	(1+2)^(3+4)-5^6*(7-8)^9-A*(B+C-D)*-E	E-DC*B+A*987-65+4+32-1
5A5D	19213	(1+2)^(3+4)+5^6*(7-8)^9-A*(B+C-D)*-E	E+DCBA-9876+5*432*-1
5A5E	19214	-12-3456-78-9A*(B-C-DE)	-E+D*(C-B-A)-9+8+7+(6*5+4)^3/2-1
5A60	19215	12-3+45-(-678-9)*(A-B-C)*(D-E)	EDC+BA+98*76-5*(4+3+21)
5A61	19216	(-1+2*(-3*-4))*5+6-(-7-8)*9+A*(B+C-D)*-E	E+D*-CB-(-A987+6-(-5-4321))
5A62	19217	1+2*3456+(78-9+A*B)*(C+D)*-E	EDC+B-(A+9+8-765)+4321
5A63	19218	12+3-4-5-6-789*-A-B+C*-D*-E	EDC-B-A9+876+5*-4*-321
5A64	19219	-1-23-45+6789-ABC-DE	-E-(D+C-BA*98)-7+6*5*-4*(32+1)
5A65	19220	-123+45+6789-(-AB-CD*-E)	-E+D*(C-B-A)+9+8-7+(6*5+4)^3/2+1
5A66	19221	-1-(2-34)-(567+8*-9AB-CDE)	E+D-C*-BA+9*(876-5)-(-43-2-1)
5A67	19222	-12-34+56-789*-A+B*(C+DE)	-E+DC-B*(A9-876+5)-4*-32*-1
5A68	19223	-1-2*((-3-4*5^6)/7+8+9)-A*(B+C-D)*-E	-ED-C*(BA+9)*(-8+7)-6543*(-2+1)
5A69	19224	-1*-2*((-3-4*5^6)/7-8-9)-A*(B+C-D)*-E	E+DC+BA+98*7+6+5432-1
5A6A	19225	12-(-3-4+5-6789-AB+CDE)	-ED-CB+A+9*-876-543*-21
5A6B	19226	-1-23*4-5-6+7+8*(9+ABC)-D-E	-E+D*(C-B-A)-9-8-(7-6*5-4)^3+2+1
5A6C	19227	1+(2+3)^4*5^6-7-8-9+A*(B+C+D+E)	-ED+C*-BA-9*8*(-7-65)+4321
5A6D	19228	-1234+5+678-9*-ABC-DE	-E+D*(C-B-A)-9+(8-7+6+5*4)^3-2-1
5A6E	19229	-1+(-2-3)*4(5-6*-7*(8+9))-A*(B+C-D)*-E	ED+C+B+A*(9+876)-(-5-4+32)+1
5A70	19230	-123-45-6-789*-A-B-C*-DE	-E+D*(C-B-A)-9+(8-7+6+5*4)^3-2+1
5A71	19231	1+2-3*45+6-78*(9-AB)+CD+E	-E-(-DC+B)-(-A98-7-(6543-(2+1)))
5A72	19232	1-(2+345*-6)-(-7+8*-9AB)-CD*E	E+D-C-B*(A9-876)-5-4-32+1
5A73	19233	12-(-3+45*6-(-7+89)*AB)-(-C+D+E)	E-(D-CBA-(987-6+5)-4321)
5A74	19234	1-2*((-3-4*5^6)/7+8)-9-A*(B+C-D)*-E	-E+D*(C-B-A)+9+8+7+(6*5+4)^3/2+1
5A75	19235	-1-(2345-(-67-(-89-A*BCD)))-E	-E+D*(C-B-A)+(9-(-8+7)*-6)^5(5+4)-((3+2)*1)
5A76	19236	-1*-2*3*(4+5-(6*7-8))-9*-A-(-BC+D)))*E	-E+D(CB+A9-876+5+4+3-2)*-1
5A77	19237	123-45-(-6789-A+B+CDE)	-E+D*(C-B-A)+(9+8+7-6+5+4)^3-2-1
5A78	19238	123-(45-6)-7-8*(9AB-CD)+E	-ED+C-B-A*(987+6)*(5+4)+32+1
5A79	19239	1-23+45+6789+AB-CDE	-E+D-CB*-A*9-(-87-6*-5+43*-21)
5A7A	19240	-1-2-3456+789A+BC*(D+E)	-E+D*(C-B-A)+9^(8-7/6-5+4/3*2)*1
5A7B	19241	1-23-4+5+6+7+8+9A*-B*-C+D+E	-E+D*(C-B-A)+(9-8+7+6-5)^4*3+2-1
5A7C	19242	12+3-(4567-89A)-B*-CDE	-E+D*(C-B-A)+9^(8-7+6+5+4)*3+2*1
5A7D	19243	-12-3-4+5+6789-A-(BCD+E)	-E+DCB+A-(-9-876)+5+4321
5A7E	19244	123+45-67-8*(-9AB-CD)-E	-E-(D-CB)-A9*(8+7)*(-6-5+4+3*21)
5A80	19245	12+3-(45-6789+A+BCD-E)	E-D+CBA+987+6+5+4321
5A81	19246	-12-3*-4*567+89A+BCD-E	-E+D*(C-B-A)+9+(8-7+6+5*4)^3-2-1
5A82	19247	1+2*-3*(-4+5)-6789*(A-B)-CD*E	EDCB-(-A-(-9876-(-543+21)))
5A83	19248	-12-3-4*5*6-((7+89)*-AB-C*-DE)	ED-(-C-BA9*8+76-5+43*21)
5A84	19249	-1+2-(-3-(-45+6789-(-A+BCD)+E))	-E-D+CBA+9+87-(654+321)
5A85	19250	((1+2)^3+4*5+6-7)*(8+9)-A*(B+C-D)*-E	-E+D*(C-B-A)+9+(8-7+6+5*4)^3+2-1
5A86	19251	1-23-(4-5-6789-A-(-BCD-E))	-E+D*(C-B-A)+9+(8-7+6+5*4)^3+2*1
5A87	19252	1-(234+5-(-67+89*(-A+BC-D))) -E	-E+D*(C-B-A)+9+(8-7+6+5*4)^3+2+1
5A88	19253	1+2-3-(4+5-(6789-A-BCD)+E)	-E+DC+B-A987+6543-(2+1)
5A89	19254	123-(45+6)+78*9A-(-BCD-E)	-E-(DC-B*-A*98-76)+54*(32-1)
5A8A	19255	-12+3*-45*-67+89-(-A-B-CD)+E	EDCB-A-9876+543-2-1
5A8B	19256	-1+2-34*5*(-67+8)-9+AB+CD*-E	-EDC-(-BA-98*7)-(-6543-(-2+1))
5A8C	19257	-1+23-45+6789-A-BCD+E	EDCB-(A+9876)+543-(2-1)
5A8D	19258	-1-23+4+56-789*-A-B*(C-DE)	-E+D*(C-B-A)+9+8-(7-6*5-4)^3+2-1
5A8E	19259	-123-4-(5-6789)-ABC+D-E	ED-(C-(B-A98)+7)-(-6543+2)+1
5A90	19260	-12+3+4+5*(678-9-(-ABC+D+E))	-E+D*(C-B-A)+9+8-(7-6*5-4)^3+2+1
5A91	19261	-12*(3-4)*(567+89-A-B+C-DE)	EDCB-A-9876+543+2+1
5A92	19262	-123-(4-56-7)+89A*(B+C-D)-E	-EDC-B+A987-6*-54*(3-21)
5A93	19263	1+2+34+5-(-6789-(AB-CDE))	E-D-(-C-B+A*-98+7+6)-5432*-1
5A94	19264	-1*2*(3-4567-8-(-9AB-CDE))	E-(DCB+A9*(87-6))-(-543-21)
5A95	19265	-1-2*-3-4*5*6-7+(-8+9A)*-B*(C+D-E)	E-DC-(BA+9*-8*7-6-54)*32*1
5A96	19266	-1+23+4-5*(-678-9AB+C-DE)	EDC+B*-A+98+765+4321
5A97	19267	-123-(-4+5)-(-6789+ABC-(D-E))	-EDC+B-A98+7654-32-1
5A98	19268	-1+2*(3456-7)-(-8-9)-(A+B+CDE)	E-D-CBA-98+7-6*-54*-32*-1
5A99	19269	1+2-34+5+6789+A-BCD+E	EDC+BA9-(8*(76+5)-4321)
5A9A	19270	1-2*-3*(45+6)-((-789-A)*B+C+D)+E	-E-DC-(B+A9*-87-6-(5+4-321))
5A9B	19271	-1-23-45*67-(-89+A-B)*(C+DE)	-E-D*C+B-A+(9-8-7)^6*5/4/3^(2-1)
5A9C	19272	-1234-567+8+9A*(B+C-D)*-E	-E+D-C-B+A-987-6543*(-2+1)
5A9D	19273	1-2-(-3-45-6789-(AB-CDE))	-E+D*(C-B-A)+9+8*7+(6*5+4)^3/2-1
5A9E	19274	12345+67-89A+BC*-DE	-ED+CB*(A+9)-8+765+4321
5AA0	19275	-1+2*(3-4)*-5+6789-(-AB+CDE)	EDC-B+A+9-876+5432-1
5AA1	19276	1*-2*(-3456-78-(9A-B)*-C-(D+E))	-E+D*(C-B-A)+9-(-8+7^6+5^4)/(-3^2)-1
5AA2	19277	12-(3+4)-(56-7+8)+9A*-B*-C+DE	EDCB+A-9876+543-2+1
5AA3	19278	-1*(2345-6-(-789A-BCD*-E))	E-D-C*-B+A*(9+876)+5-43+2+1
5AA4	19279	(-1+(-2-3)*-4)*(5+(-6-7)*8*-9)-A*(B+C-D)*-E	ED+C-B-A98+7+6543+2+1
5AA5	19280	123-456-(-7+8*-9AB)-C*-DE	EDCB-(-A+9876)-(-543+2/-1)
5AA6	19281	12-34-5+6789-ABC-DE	E+D+C*BA-9*-876-54+3+21
5AA7	19282	-1+2*-3*-4*56-7+8*9AB+C*-D+E	ED-CBA-9*-876+5*432*1
5AA8	19283	-1-23+4-5+6789-ABC-DE	-E+D*(C-B-A)-9*-8*(-7*-6*5+4^3)-2*1
5AA9	19284	-123-45+6789+AB+C*-DE	-E+D*(C-B-A)+(-9*-8*-7-6*5*-4/3)*2-1
5AAA	19285	12-3-(-45-6789)+AB-CDE	-E-D-CB*(-A-98+7)+654*-3*2*1
5AAB	19286	-1-(2+34*5*-67+89-(A+B)*(-CD-E))	ED+C+B-A98-(7-6543-2*1)
5AAC	19287	123-(4-(-5678+9+A+BCD*E))	-E+D*(C-B-A)+9*8+7+(6*5+4)^3/2-1
5AAD	19288	-12+3*45*(-6-(7+8)+9-(-A*-B-(C+DE)))	-EDC-(B+A98-7654+3)+2*-1
5AAE	19289	-12-3-4-5+6789-ABC-DE	EDCB-A-9876+543+21
5AB0	19290	((1/-2+3)*4^5+6)*7-8*9-A*(B+C-D)*-E	-ED+C-(BA+9)+87*(6*5-43*-2-1)
5AB1	19291	1234-(-5678-9+A+B+CDE)	-E+D*(C-B-A)+9*8+7*(6+5-4^3)^2-1

Base 15	Base 10	Increasing	Decreasing
5AB2	19292	$-1 * (-23-45+678+9-A-(B-C)+D) * -E$	$-E * (-DCB-A9+876-(-54+3*21))$
5AB3	19293	$1234+5678-9-(-A+B+CDE)$	$E-D * (-CBA+9+8-7-6+5+4+321)$
5AB4	19294	$1-(-2+34-5-6789)-(A-B+CDE)$	$ED+C-B * (-A98-7)+6+54-3*21$
5AB5	19295	$-123-(-4+5-6789)-ABC-(-D-E)$	$EDC-BA+98*76-54*3+2+1$
5AB6	19296	$1^2+(3+4)^5+6^7/8/9+A*(B+C-D)*-E$	$-E+D * (-C-B-A)+(-9+8*7) * -6 * -5 * (4^3+2) -1$
5AB7	19297	$1-2 * -3 * -4 * -5 * (-67-(8-(9+A)))-BC-D * *E$	$EDC-B+A9*87+6 * (-5+4-321)$
5AB8	19298	$-1-2+3+4-5+6789-ABC-DE$	$EDC+BA+98*76+5-4 * (-3+21)$
5AB9	19299	$1-(-2+3)-(-4-5)-(-6789-(-A-BCD))+E$	$ED-CB+A9*87-6+5 * 4 * (-32+1)$
5ABA	19300	$-1234-56+789A-BC * D-E$	$-E-D * C+B-A+(9 * -8+7+6) * -5 * (4^3+2) -1$
5ABB	19301	$123-4-56+7+8-9A * B * -C-D-E$	$-E-(D-CBA-987-65-4321)$
5ABC	19302	$12+3+4-56 * (7-(8+9))-(A+B)-CD-E$	$EDC-(-B-A98)-7 * 65+4321$
5ABD	19303	$-1-(-23-45)-(-6789-AB)-CDE$	$-ED+C-BA9 * -8-765-4 * (3-21)$
5ABE	19304	$-123-456-7+(-8-9A) * (-BC-(-D-E))$	$E-DC-(B * A9+8 * -7 * 65 * 4+3+21)$
5AC0	19305	$-1-(2+3+4)-(-5-6789-A)-(BCD-E)$	$ED-CB-A-987-(-6543+2+1)$
5AC1	19306	$((-1-2^3) * -4 * -5+6) * -7 * (8+9)+A * (B+C-D) * -E$	$-E * (DCB-A987+6543-21)$
5AC2	19307	$-123-(-4567-89A)-(-B-CDE)$	$-ED+C-BA9-87-6 * -54 * 32+1$
5AC3	19308	$-1-2-(-3-4)+56+78 * (9+AB)+C-D+E$	$-E-D * C * -B+A9 * -8 * -7 * -6-5 * -4321$
5AC4	19309	$-1234-5 * -67-8 * 9+A * B * (-CD-E)$	$ED-CB-A-987+6543+2-1$
5AC5	19310	$(-1-(2-3 * 4^5)) * 6-7 * 8 * 9-A * (B+C-D) * -E$	$E-D+C-B * (A-98-7+6)+5432+1$
5AC6	19311	$1 * -23+4-(-5-6789+ABC)+D * -E$	$E+D-(C * B * -A-9-87-(6-5432 * -1))$
5AC7	19312	$1-2-3+45+6789+A-B+CD * -E$	$ED-CB+A * (9-(-876+5 * 4+3-21))$
5AC8	19313	$123-(-4-5-6789+A)-(-B+CDE)$	$-ED+C-B-A98+7654-3-(-2+1)$
5AC9	19314	$-1-(2-3-4) * 5 * 6-7+8 * 9+A * (B+C+D+E)$	$-E+D * (-C-B-A) * 9 * 8-(7-6 * 5-4) ^3+2^1$
5ACA	19315	$123-4-(-5678+9AB-CDE)$	$-EDC+B-A98+7654+3-2-1$
5ACB	19316	$1-(2-3-4) ^5 * 6-7+8 * 9+A * (B+C+D+E)$	$ED+CB+(-A9-8-76) * (-5-43)+2 * -1$
5ACC	19317	$1-23+4567-(-89A-BCD-E)$	$-E+D * (-C-B-A)+(-9+8 * 7) * (6-5 * (4^3-2 * 1))$
5ACD	19318	$1 * 23-(-4-5)-(-6 * -78+9 * (-ABC+DE))$	$-ED-(CB+A-9)-(-876+5432 * -1)$
5ACE	19319	$1+2-34-(-5-6-789) * A+BC * D+E$	$ED-C-BA-987+6543-2-1$
5ADO	19320	$1-(2 / (-3 * (-4-5) * -6^-7) +8)-9+A * (B+C-D) * -E$	$E-(D-CBA) * 9 * (876-5) -4-321$
5AD1	19321	$1+2-(3-4567-89A)+BCD-E$	$E+D+C-B-(-A+987)+6543-2+1$
5AD2	19322	$12-3+4+5-6-78-9A+B+CDE$	$-E+D * (-C-B-A)+(-9-8 * 7+6) * -5 * (4^3+2+1)$
5AD3	19323	$1-2-3+4+5+6789-ABC-DE$	$E-DCB-A9-8-(-76+54) * 321$
5AD4	19324	$-1-2+3 * 4+5+6789+A-BCD+E$	$-E+D * (-C-B-A) * 9-(-8+7 * 6-5 * (4+3)) / -2 * 1$
5AD5	19325	$1+23-4+5+6789-A-BCD+E$	$-ED+C-B * (-A-98)-7-65 * 4 * -32 * 1$
5AD6	19326	$1+234 * (56-7)-8 * (9AB-C)-DE$	$-E+D * (-C-B-A)-(-9+(-8 * -7+6) * (-5 * 4^3+2-1))$
5AD7	19327	$-12+34+5+6789-A-BCD+E$	$-EDC-B-(A98-7654)-(-3-21)$
5AD8	19328	$1-23-45+6789-A-B-C * DE$	$-E+D * (-C-B-A) * 9 * (-8+7-6+5 * 4) ^3-2 * 1$
5AD9	19329	$1-2+3+4+5+6789-ABC-DE$	$-ED-(C+B-(-A9+876+5432+1))$
5ADA	19330	$12+3+45+67+8-9A * B * -C * (-D+E)$	$-E+D * (-C-B-A) * (9+8+7+6+5+4) ^3 / (2+1)$
5ADB	19331	$-1 / -2 * ((-3-4) ^5 / 6+7-(8+9)) +A * (B+C-D) * -E$	$-E+D * (-C-B-A) * 9 * (-8+7-6+5 * 4) ^3+2-1$
5ADC	19332	$12-(-3-45+6-78-9A * B * -C * (-D-E))$	$-E-(DC-B) * -A * -98-(-76-54) * 3 * 21$
5ADD	19333	$123+4+5+6789+A+B-CDE$	$-E+D * (-C-B-A) * 9 * (-8+7-6+5 * 4) ^3+2+1$
5ADE	19334	$-1-(-2+3)-(-4-(-5+6789))-(ABC-D * -E)$	$-E+D * (-C-B-A)+(-9-(-8 * -7+6) * 5) * (-4^3+2) -1$
5AEO	19335	$12+34-5+6-(-7+8)+9 * (AB * C+DE)$	$-E+D * (-C-B-A)+(-9-(-8 * -7+6) * 5) * (-4^3+2) / 1$
5AE1	19336	$1-(2+34-56+78-9A)-(-B-CDE)$	$-E+D * (-C-B-A)+(-9-(-8 * -7+6) * 5) * (-4^3+2) +1$
5AE2	19337	$1234+56 * 7+8 * (-9A+B-(C-D)) * -E$	$-EDC-B+A * 987-(6-543)+2+1$
5AE3	19338	$-123+45-(-67-8+9 * A * (-B-CD-E))$	$-E-DC+B * -A9-87+6543-2-1$
5AE4	19339	$1+2-(-3 * 4) ^5 / (6+7+8-9) +A * (B+C-D) * -E$	$-EDC-(-BA-9876)-5 * 43 * 21$
5AE5	19340	$1+2+(-3 * 4) ^5 (5+6-7)-8+9 * A * (B+C-D) * -E$	$E-DC-B * (-A+9) * 8 * 76+5 * -43 * -21$
5AE6	19341	$12-(-3-4567)+89A-(-BCD+E)$	$-EDC-B-A98+7654+32+1$
5AE7	19342	$-1-2+3^4-4 * (5-6+7) ^8+9 * A * (B+C-D) * -E$	NA
5AE8	19343	$-1-2-3+4567+89A-(-BCD-E)$	$-EDC-(-B+A98)-(-7654+3-21)$
5AE9	19344	$123+4+567+89 * AB-CDE$	$-E+D * (-C-B-A) * 9-8 * -7 * (-6 * (5-4^3) -2^2-1)$
5AEA	19345	$1-2-3-(-4567-89A+BCD+E)$	$-E-DC-BA+9+876+5432-1$
5AEB	19346	$-12 * (-3-456-7+89)-(-AB+CD-E)$	$-ED+C * -B * (-A-9)-87 * 6+5432+1$
5AEC	19347	$12-(-3-(45+6789))-A-BCD-E$	$-E+D * (-C-B-A) * 9 * ((8+(7-6) ^5+4) ^3+2) -1$
5AED	19348	$1234-56+7 * (8+9AB)-C+DE$	$-E+D * (-C-B-A) * 9-8 * (-7 * -6 * (5-4^3) +2+1)$
5AEE	19349	$-1-23+45+6789-(ABC+DE)$	$-EDC-(-B+A98-7654)-(-3-21)$
5B00	19350	$1-2+3-(45-6789)+AB+CD * -E$	$-EDCB-A9 * 8-7 * 6-5 * -4321$
5B01	19351	$12-(-34-(-5+6789)+A-(-BCD+E))$	$-ED-C+B-A9-(-876-5432-1)$
5B02	19352	$(1+(-2 * 3) ^4) * ((5-6) ^7+8+9) +A * (B+C-D) * -E$	$ED+C-B-A-987 * -6-54 * -3-21$
5B03	19353	$-12-34 * 5 * (67-8)-(9+ABC+D-E)$	$E+D+CB+A9-8 * (-765+4-321)$
5B04	19354	$1234+5678-9A-B-CD * E$	$ED+CBA9-87 * (6-5-4 * -32 * 1)$
5B05	19355	$1+23+4567+89A+BCD-E$	$-E+D * (-C-B-A)+(-9 * -8+7 * 6-5 * (4+3)) / 2^1$
5B06	19356	$(-1 * 2^3) ^4+5^6-(-7-8) * 9-A * (B+C+D+E)$	$-EDC-(-B+A * -987)-6+543 * (2-1)$
5B07	19357	$-1-(234+56)-(789 * -A+B-CDE)$	$-E+D * (-C-B-A) * 9 * (-7 * -6 * 5 * 4^3+2-1)$
5B08	19358	$-123-456+7+89 * AB-CD+E$	$-ED+C+BA9-8 * 76-(-5432-1)$
5B09	19359	$123+45+67+8+9A * B * C-DE$	$-E+D * (-C-B-A) * 9 * (-8+7 / 6) * (-5 * -4^3+2) -1$
5B0A	19360	$-1+2-34-(-5-6789)-(AB-CD * E)$	$E-(D+C * -BA)-(9 * -87-6 * -54 * (-3-21))$
5B0B	19361	$1-2+34-5+6789-ABC-DE$	$-ED-C * -BA * 9-8-7-6-5+4+321$
5B0C	19362	$-1-(-23-4+567-89 * AB+C)-DE$	$E-DCB+A98-765 * -4 * 3+21$
5B0D	19363	$-12-3+45+6789-ABC-DE$	$-E-D+C+B-(-A9+8 * -7 * 65)+4321$
5B0E	19364	$123-(45+6)-(-789 * A-B * CD-E)$	$ED+CB-(-A9+8 * -7 * 65-4 * -321))$
5B10	19365	$-1234-(-567+8)+9 * ABC+D * E$	$-EDC-(B+A98 * 7+65 * -43+2) -1$
5B11	19366	$12-3-45-678-9 * -A * (B+C+DE)$	$ED-(-CBA-9)+87 * 65-4321$
5B12	19367	$-1-2+3+456+7 * -89A-B * CDE$	$EDC-B * A9+8 * 7-6-(-5432+1)$
5B13	19368	$1^2-(3-4^5) * (6+7+8-9)-(A-B * (-C-D * E))$	$-E+D * (-C-B-A) * 9-8 * (-7 * -6 * (5-4^3) +2^2-1)$
5B14	19369	$12+3+4567+89A+BCD+E$	$EDC+B+A98 * 7-6 * (54-32-1)$
5B15	19370	$-1+23+45+6789+A+B+CD * -E$	$E-DC-B * A9-87+6543+2-1$
5B16	19371	$1+2+3 * 4 * 5 * (-67+89) * A-B+CD-E$	$ED+CB+A-987 * -6+5-4+3+21$
5B17	19372	$12345-(6-7)+89 * A-BCDE$	$EDCB+A98-(-76+543) * 21$
5B18	19373	$-1-2 * (-3+45) * (67-(-8 * -9+AB))+C * DE$	$-ED+C-(-B+A9-(876+5432)+1)$
5B19	19374	$1 * 2+3-(-4^5 * (6+7+8)-9)-(A-B * (-C-D * E))$	$E-(DC+BA)-(-9-876+5432 * -1)$
5B1A	19375	$-1-2+3+45+6789+A-BCD+E$	$E-DC-BA+9-876-(-5432-1)$
5B1B	19376	$1 * (2-(-34-5)-(678+9)-(AB-CD)) * -E$	$-E-(DC-B-A9 * 87-65-4)-321$
5B1C	19377	$1-2+3+45+6789+A-(-BCD-E)$	$-E-D * C * B * A9-87-(-654-3+21)$
5B1D	19378	$1-2+3+45-(-6-78 * 9A-B)+CDE$	NA
5B1E	19379	$1+234-5-(-6789+AB+CDE)$	$-E+D * (-C-B-A)+(-9-8) * (-7 * 6+5 * 4) / (-3 / 2+1)$
5B20	19380	$-12+34-5-6+7+8 * (-9-(-ABC+D-E))$	$-E+D * (-C-B-A) * 9-8 * (-7-6 * 5) * (4^3+2+1)$
5B21	19381	$-1+23+4567+89A+BCD+E$	$ED+CB+A+987 * 6+54-3-21$
5B22	19382	$12+3+4567+8 * -9A * (B+C-D-E)$	$-E+D * (-C-B-A) * 9-8 * (-7 * -6 * (5-4^3) +2-1)$

Base 15	Base 10	Increasing	Decreasing
5B23	19383	$1+2-(3-45-6789)-(ABC+DE)$	$E+DCB-(A-987+65-4321)$
5B24	19384	$1+2^*(3-4^*5)-6+7^*(89+ABC+DE)$	$-E+D^*(C-B-A)+9^*(8+(7+6^*(5-4)))^3-2/1)$
5B25	19385	$1-2+3+45+6789-ABC-DE$	$E-(DC-BA9)-(8-76+54)^*321$
5B26	19386	$12-3^*45^*6-(-7^*89+A)^*(-B-C)^*(D-E)$	$-E+D^*(C-B-A)-9+(8^*-7-6)^*5^*4^3-2^1$
5B27	19387	$-1+23-4-(56+78)-9^*(-A+BC)^*-D+E$	$-E+DC-B+A9^*8+76+5432^*1$
5B28	19388	$-12-(3-4567+8-9AB-C^*DE)$	$-E-D-C-(-BA+9-8)^*76+54+3+21$
5B29	19389	$12-3+45+6789+A-BCD+E$	$EDC-B+A9+8-(-765-4321)$
5B2A	19390	$1+2-3^*(4-5)+6-7^*-8+9A^*-B^*-C-D^*-E$	$-E+D^*(C-B-A)+9-8^*7^*6^*(5-4^3)/(2-1)$
5B2B	19391	$1+(-2^*3^*-4^*-5+6)^*(-7-8)^*9+A^*(B+C-D)^*-E$	$EDC+BA-9-(8-765-4321)$
5B2C	19392	$-12+34-5^*(-678-9-ABC+D+E)$	$E-(DC-B)-A9-(-876+5432^*-1)$
5B2D	19393	$1-(2+3456)-789-A+BC^*-D^*-E$	$E-DC-(-B+A9)+876-(-5432-1)$
5B2E	19394	$-1+2-34-5+6789-A+B-C^*DE$	$-ED+C-(B-A9)-(-8^*7^*-6^*(5-43)+21)$
5B30	19395	$1-23-4-56-789-A^*-B^*CD-E$	$EDC-(-B-(A9-8)-765)+4321$
5B31	19396	$-1/-2^*-3^*-4^*5^*(6+7)-8^*9-A^*(B+C+D+E)$	$EDC+B-A98^*-7-654+321$
5B32	19397	$12-3-(-45-6789)-(ABC+DE)$	$EDC+B-(-A-98-765-4321)$
5B33	19398	$1+234+5678-(-9-A-B-C)^*D+E$	$E-D^*-CB-A-9^*(-876+54-32)^*1$
5B34	19399	$1-234^*-5-(6-7-89^*A)^*B+CD^*E$	$-E+D^*(C-B-A)+9^*(8-(-7-6^*(5-4)))^3-2-1$
5B35	19400	$-1-(2-(-34+5-(-6789+A)))-(B+C^*DE)$	$-E+D^*(C-B-A)+9^*(8+(7+6^*(5-4)))^3-2^1$
5B36	19401	$-12-34-56^*7+(8+9-A^*-B^*C+D)^*E$	$E-(-DCB-A9-876+5)+4321$
5B37	19402	$12345-6-789-A-BC^*DE$	$-EDC-B^*(A9-876-5)-(43-(-2-1))$
5B38	19403	$-12-34-5+6-7^*8^*9A+B^*-C^*-DE$	$E+DCB+A+987-65+4321$
5B39	19404	$-12+34+56-78-9^*(-A+BC-D)^*-E$	$E^*(-D-C^*-BA-(9-(-876+543)))^2+1)$
5B3A	19405	$1-2-(-34+5-(6789+A^*B)-CD^*-E)$	$-E+D^*(C-B-A)+(-9-8-7)^*(6^*(5-4^3))^2+1)$
5B3B	19406	$123+45^*(67+8+9A)-B+CDE$	$-E+D^*(C-B-A)+9-8^*(-7^*-6^*(5-4^3)-2^1)$
5B3C	19407	$12+34+5+6789+A^*-B-C^*DE$	$-E+D^*(C-B-A)+9+(8^*-7-6)^*5^*4^3-3+2-1$
5B3D	19408	$1^*(2^3+4)^*(5+6-7)+8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+(8^*-7-6)^*5^*4^3+2^1$
5B3E	19409	$1^*(-234-(56+78-9AB))^*(C-(D-E))$	$ED+CBA-9^*87+6-5-432^*1$
5B40	19410	$1+2-3+456^*7+89AB-CDE$	$E-D^*-CBA-98-7-6-(5432+1)$
5B41	19411	$12+3-(4^*5-(-6-78))^*(9-(-A-(B-CD)))^(-E)$	$E+D-CB-(A9-876)+5432+1$
5B42	19412	$-1-23-(-4+5-6789+A-B+C^*DE)$	$-E+D^*(C-B-A)-9^*(-8+7^*(-6-5^4+3))/2+1$
5B43	19413	$-123-(45-6789+ABC-DE)$	$-ED-C-BA9^*-8+7-(654+3-2+1)$
5B44	19414	$-12^*(345-6-789-AB-C-D+E)$	$-E-DCB^*(A-9)-8^*(7-6+5+4^*-321)$
5B45	19415	$-1-2^*-3-456^*7+89AB-CDE$	$E-(-D+C+BA+9^*-876+543^*2^*-1)$
5B46	19416	$1^*23+45+6789-ABC-DE$	$EDC-B-(-A9+876-5432^*1)$
5B47	19417	$1+23-(-45-(6789-ABC-DE))$	$EDC-B+A9-876+5432+1$
5B48	19418	$-1-234+5678-9A^*-B+C-D-E$	$ED+C^*BA9-8^*765-432^*-1$
5B49	19419	$12+3456-7^*-8^*9A-(-BC-D+E)$	$-E+D^*(C-B-A)+9^*(8+(7+6^*(5-4)))^3+2-1$
5B4A	19420	$-12-3^*(-4-5^*6-(-7+89)+A+BC)^*-DE$	$-E+D^*(C-B-A)+9^*(8+(7+6^*(5-4)))^3+2^1$
5B4B	19421	$(-1+(-2+3^4-5))^*6^*(7^*8-9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9^*(8+(7+6^*(5-4)))^3+2+1$
5B4C	19422	$-1+2-3-(-4567-8-9AB)-C^*-DE$	$-E+D^*(C-B-A)+(-9+(-8^*-7+6)^*5)^*(4^3+2)-1$
5B4D	19423	$-123-(4+5^*67+8^*(9A-BCD)+E)$	$-E-DC-BA9+8-7+6^*5^*4^3-2-1$
5B4E	19424	$1+23-(-4-56+78^*-9A-B-CDE)$	$-E+D^*(C-B-A)+(-9+(-8^*-7+6)^*5)^*(4^3+2)+1$
5B50	19425	$1-(2+3+45^*6+7+8^*9A-BCD+E)$	$-E+D-C^*-B+A-987+(-6543+2)^*1$
5B51	19426	$12-34+5678+9-(A^*-B^*C+DE)$	$-ED-CB^*-A-9^*(-876+5+43+2)^*-1$
5B52	19427	$1-2+345^*-6+789A+B^*C^*-D+E$	$-E+D^*(C-B-A)+9^*-8^*(-7+6^*5)^*4^3-2/1$
5B53	19428	$12-(-3-4567+8-9AB+C^*-DE)$	$-E+D^*(C-B-A)+9^*-8^*(-7+6^*5)^*4^3-2+1$
5B54	19429	$-1-23-45-6-78-9^*(-A+B-C^*-D^*-E)$	$ED-(-CB+A)-(-987^*6-54)-(-3-21)$
5B55	19430	$12+3-(456^*7-(89AB-CDE))$	$EDC-BA-9^*-876-(5-(-432+1))$
5B56	19431	$12^*3^*(45-(6-7+8-9A-BC+D-E))$	$-E+D^*(C-B-A)+9^*-8^*(-7+6^*5)^*4^3+2/1$
5B57	19432	$-1^*2^*(345-(-6-78))-(-9+A+BC-D)^*-E$	$-E-D-C-B-A9^*-87-(6-5+4+321)$
5B58	19433	$1+2-3-4^*56^*-78+9^*AB^*-C+DE$	$E+D^*C^*-B+A+(-9-8^*7)^*(6-5^*(4^3+2)-1)$
5B59	19434	$1234-(-5-6)-(7-89^*(A^*B+C)-D^*-E)$	$-E+D+CB+A9^*87-6+5-432-1$
5B5A	19435	$(-1^*2^*-3^*-4^*-5^*6+7+8)^*9+A^*(B+C-D)^*-E$	$-E-DCB-A-(9+8)-(-76-54)^*-321$
5B5B	19436	$1+(-2+(-3-4)^*(5-6^*7^*8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9^*(8+7)-6)^*(-5-(-4-3))-2^*1$
5B5C	19437	$1234+5678+9A-B-CDE$	$EDC-(-B-A9)-(876-5432+1)$
5B5D	19438	$12-3+4567+8+9AB+C^*DE$	$-E+D^*(C-B-A)+9+8+7+6^*5^*4^3^2/1$
5B5E	19439	$-1-(23+45^*(-67-8-9A-B)+C^*-DE)$	$-E+DC+B-A9^*-87-(6+5)+432^*-1$
5B60	19440	$-1^*(234-56-7+89)^*(AB+C-DE)$	$-E+D^*(C-B-A)+9-(8-(-7^*(6+5)-4^3))^2+1$
5B61	19441	$1+2^*345-6-78+(9-A^*B)^*(-CD+E)$	$-ED+CBA-9-87-654-32+1$
5B62	19442	$-123-4-(5-(6789-ABC+D^*E))$	$-E+D+CB-(A^*-98+7-6)+5432+1$
5B63	19443	$1-234+5-6^*-7^*8^*-9-A^*(BC-D)^*-E$	$-E-(DCB+A+987)-(-6543-2-1)$
5B64	19444	$12-(-3-4)-(-5+6+(78-9)^*(A-BC)+D+E)$	$-E-DCB-A+9^*87+6543+2+1$
5B65	19445	$1-2+34+5678+9^*-AB+C^*DE$	$-ED+CBA-98^*-76+5^*4^*(32-1)$
5B66	19446	$1+2+3+4+56+7^*(8-(-9+AB)+CDE)$	$-E+D^*(C-B-A)+9-8^*-7^*(-6^*(5-4^3)+2-1)$
5B67	19447	$-1-2^*(3+(-4^*5+6+7+8)^*9)-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9+8^*-7)^*(-6^*5+4)^*3^*(2+1)$
5B68	19448	$-12+3-45-(-67+89^*(-AB+C))+DE$	$-ED+CBA-9-87^*(6+5-4)-321$
5B69	19449	$-1-234+5-(-6-789^*A)-(B-CDE)$	$ED-(-CB+A98+7-6543)-2-1$
5B6A	19450	$-1-2-3+4+5+6789-A+B-C^*DE$	$-EDC-BA9^*-8+765+43-2^*-1$
5B6B	19451	$12-(3-4)-5-(-67+8-(-9A^*B^*-C+DE))$	$EDC-B+(-A9-87)^*6+5432-1$
5B6C	19452	$-12+34-5+6789-A-B+C^*-DE$	$E+D-C+B^*(A-(-987+654-(3+21)))$
5B6D	19453	$12+34-56-7^*8^*9A+B^*C^*DE$	$EDC-(-BA-9-(-876+5432))+1$
5B6E	19454	$1-2-(-345^*6-7)+8^*(9A-B)^*(C-D)^*-E$	$E+D^*C-B+A-987+6543-2+1$
5B70	19455	$1234-(-5678-(-9+AB)+CDE)$	$-EDC-B^*-A98-7+(-6+54)^*(-32-1)$
5B71	19456	$1-23^*-4+5+6789-ABC-DE$	$-E+D^*(C-B-A)+9^*8^*7^*6+5^*4^3^2(2+1)$
5B72	19457	$-1+2-34+5+6789-(ABC+D+E)$	$ED-(-CBA-987)-(-6-(-5+4321))$
5B73	19458	$-1+((-2+3^4)^*5^*-6-(7-8))^*9-(A-B^*(C-D^*E))$	$-E+D^*(C-B-A)-((-9^*(-8+7^*6)-5)^*4^3+2+1)$
5B74	19459	$1234-(-5678-9A)-(-B+CDE)$	$-E-DC-B-A^*(-987+654)-(3+21)$
5B75	19460	$12-34+5+6-((-7-(89+A))^*B^*C-DE)$	$EDCB+A^*(-9+8)^*765-4321$
5B76	19461	$(-1+2)/-3^*(-4^*5^*6-7^*8)+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9^*(8^*7+(6^*5+4)^3)/2^1$
5B77	19462	$-1234+56+789A-BC^*D-E$	$E+D-C+BA98-765^*4^3-21$
5B78	19463	$(-1-2^*(3-4^*5)-6^*7+8)^*9-A^*(B+C-D)^*-E$	$E-DC+BA9^*8-(-7+654-3-2-1)$
5B79	19464	$1-2+(3+4)^*5-(-6-7)^*8)^*9-(A-B^*(C-D^*E))$	$-E+D^*(C-B-A)+(-9^*(-8+7^*6)-5)^*4^3+2+1$
5B7A	19465	$-1^*(2345+678+9AB^*(-C+D-E))$	$-E-(-D-CB)-(-A+987)-(-6543+2-1)$
5B7B	19466	$-1-(234+567+89A^*-B+CD)-E$	$E-DCB-A98+7654-3^*21$
5B7C	19467	$1-2+3^*4+(-56+78)^*(9A)^*(BC+DE)$	$EDC-B-A+9+876+5+4321$
5B7D	19468	$-1^*(-23-(-45+6789)+ABC+D+E)$	$-ED-C-(B+A)-9+876-5432^*-1$
5B7E	19469	$12+3+45-67^*8+9^*(AB+C-D)^*E$	$-E+DC+BA9^*8+(765+43^*2)^*-1$
5B80	19470	$(-1^*2^*3)^4^*5-6^*(7-8^*9)+A^*(B+C-D)^*-E$	$E-D+CB-A-(-987-6543)+2^*1$
5B81	19471	$123-4-56+(7-8+9)^*(ABC-D)^*-E$	$-E+DCB+A+987-(-6+5-4321)$
5B82	19472	$-1+2^*3+4^*567-8^*-9AB-CDE$	$-E+D^*(C-B-A)+(-9^*(-8-7^*(6+5^4)))^3/2+1$
5B83	19473	$-12+345^*6-(78-(9A+B))^*(C+D)^*E$	$E+DCB+A9+8^*765-4^*-321$

Base 15	Base 10	Increasing	Decreasing
5B84	19474	$12+34-5+6789+AB+CD*-E$	$E*(-D+CBA-9+8-7-654-3-21)$
5B85	19475	$123-45-(-6789-A-(BCD-E))$	$-ED+C*B*-A9-(8-7)*654-3+2+1$
5B86	19476	$1-2+3+456+7+89A*B-CDE$	$-E+DC*B*A*9*8-(-76-5432)*1$
5B87	19477	$(-1-2)*(-3-(4^5+6))*7-8*9-(A-B*(-C-D*E))$	$-E+DC+B-A-987+6543-2-1$
5B88	19478	$123-45+6789-AB-C*DE$	$-ED-CB+A9+876+5432*1$
5B89	19479	$1-(-2-3-4*56*7*8-9+A*-B*-C*(D-E))$	$-E+DC-B+A-987+6543+2-1$
5B8A	19480	$1-23-4+5-6*7+8*(-9+ABC)+DE$	$-E+D*(-C-B-A)+(-9-8)*(-7*-6-5^4-3)*2-1$
5B8B	19481	$12+3-45+6789-ABC+D-E$	$EDC+B+A-(9-876+5)+4321$
5B8C	19482	$(-1+(-2+3^4)*5)*(6-(-7*8+9))+A*(B+C-D)*-E$	$-ED-(-C+B*-A98+7*(-6+5)*-432)-1$
5B8D	19483	$1234+5+67*(-8+9A)+BC*D+E$	$-E-(DCB+A98)-(-7654+32+1)$
5B8E	19484	$-1*2+3*(4^5+6)*-7*(8-9)-(A-B*(-C-D*E))$	$-EDCB-(-A98-7)+65*(4+321)$
5B90	19485	$1-2-3*(4^5+6)*7/(8-9)-(A-B*(-C-D*E))$	$-E-DCB-A98+7654-32+1$
5B91	19486	$1-2+34-5+6-(-7-(-89*(-AB+C)+DE))$	$-EDC-(-B+A9)-((-876-5)*4*3+2-1)$
5B92	19487	$-1-2-(-3^4+5)+67*(-8+9A+(-BC-D))-E$	$-ED-C-B-A+9-(-876-5432)-1$
5B93	19488	$-1+2-3+45+6789-A-B+C*-DE$	$-E*(-DCB+A9-8+765-4+3*-21)$
5B94	19489	$12-34-(5-6789)-(ABC-(D-E))$	$EDC+B-(A*-9-876-5*4*321)$
5B95	19490	$123-4+(-5+6)*-78-9A*B*-C*DE$	$E+D+CB+A9*(87-6)+54-32+1$
5B96	19491	$(1+2*3)^4+5^6-7+8*9-A*(B+C-D)*-E$	$E+D+CB-A-987-(-6543+2+1)$
5B97	19492	$123+4567+8-9A*-B+CDE$	$-E+D*(-C-B-A)-9*(-8/7*(-6^5/4+3+2)+1)$
5B98	19493	$1+2*3^4*(5/(6-7)-8*9)-A*-B*(C-D*-E)$	$ED-(-C+B*-A*98)+7*-6*(54+3+2)*-1$
5B99	19494	$-1-234-567-89A*-B-(CD-E)$	$E-D*-C*B*-A-(-9*((-8+7+6)*-5+4^(-3*-2)))-1$
5B9A	19495	$-123+45-6+789*A+BCD-E$	$E+DC+BA9+8+(-7+65)*-43*(-2-1)$
5B9B	19496	$12+3*(-45+678-(-9AB-CDE))$	$-E-D-C*(B+A9)+(-87-6543+2)*-1$
5B9C	19497	$((1-2^3)^4-5*-6*7)*8+9A*(B+C-D)*-E$	$E+D+C+BA-987+6543-2-1$
5B9D	19498	$1+2-3+4+5*(678+9+ABC)+D-E$	$-E+DC+B-(-A+987)+6543+2*-1$
5B9E	19499	$1^2+3^4(4+5)-6*(7+8-9)-(-A-B-C*-D+E)$	$E+DCB+A+987+6-5+4321$
5BA0	19500	$-123+4-567-89*-AB-(-CD-E)$	$-E+D*(-C-B-A)-9*-8*(7-6*-5*(4+3+2))-1$
5BA1	19501	$-1-23+4+5+6789-ABC+D-E$	$-E+D*(-C-B-A)+9*8*7+6^5*(4-3/2)^1$
5BA2	19502	$-1*2*-34*(-5+67+89+A+BC-DE)$	$-E*(D-CB-(A9+8+7)-(-65+432-1))$
5BA3	19503	$-1234+5-6-(-7*89A-BC*DE)$	$-E-DCB-A98+7654+3-21$
5BA4	19504	$1-((-2-3^4)*(-5*-6*7+8)-9)-A*(B+C-D)*-E$	$EDCB-A98*7+65-4321$
5BA5	19505	$1*(-2+34)*(56+7+89-A+B-C+DE)$	$-ED+C*(-B+A98-(76-54+321))$
5BA6	19506	$-1-2-(34-5)^(-6+7)+8*(-9+ABC)+DE$	$ED+C+B*(-A+98-(-765+4)-32)-1$
5BA7	19507	$(-1/-2-3^4)*(-5-6*-7+8)*9+A*(B+C-D)*-E$	$-ED-C-B-(-A-9)-(-876-5432-1)$
5BA8	19508	$-1+2+3*-4*-567+89A-(B-CDE)$	$E-(-DCB+A-987)+6*5+4321$
5BA9	19509	$-1+2+3-(-4-5)-67*89+A-B*-CDE$	$ED-C*(BA-9-876+54)-321$
5BAA	19510	$-1-2-3*-45+6789-ABC-DE$	$EDC-BA-987-6*5+4321$
5BAB	19511	$123-45+6789-ABC-DE$	$-ED+C+B+A9*(-87-6+5+4)-3+2*-1$
5BAC	19512	$1-23-(-4567+8)-(-9+AB+CD)*-E$	$-E+D*(-C-B-A)-9+(8*-7-6)*(-5^4+3-2)*1$
5BAD	19513	$12+3+456*(7+8)+9-A+BC*(D+E)$	$E-DCB-A98-(-7654+32)+1$
5BAE	19514	$12+3*-4*(-56-789)+(-AB+C)*D+E$	$-E+D*(-C-B-A)-9+(8+7)*6+5^4(4-(3-2))+1$
5BB0	19515	$1-2+34+5678-9+A*-B*-C+D*-E$	$-E-D-CB+A-9+876+5432-1$
5BB1	19516	$-12*(-345-(-67+89)+A-(BC+DE))$	$-E*(-D+C)*(BA9-(8+7)-(-6+543+21))$
5BB2	19517	$123-45*6*7*(8-9A+BCD-E)$	$-E-(-DCB-A98*7)-(6-(-5+4))*3(2+1)$
5BB3	19518	$12-3-4-567+89*AB-(C+D+E)$	$-E+D*(-C-B-A)-(-9*(8+(-7*(-6-5^4)+3)/2)+1)$
5BB4	19519	$-1-2345*-6-(789A-BC+D+E)$	$-E-DC+BA9+876*(5+4)+3*-21$
5BB5	19520	$12+3-45*(-67-8-9-(A+BC+D-E))$	$E-D-C+B+(-A+98)*-7*(6+5+4)*-3-21$
5BB6	19521	$1-23-4*-56+7*(8-9-AB+CDE)$	$-E+D*(-C-B-A)+(9-8*7+6+5)/(-4^3+2)^1-1$
5BB7	19522	$1+2*(3456-7-8)+9-A+(BC+D)*-E$	$-E+D*(-C-B-A)+(-9+8*7)*6-((-5-4)*3)^1(2+1)$
5BB8	19523	$-1-234-567-8+9-A*B*-CD+E$	$ED+C-B+A-987+6543-(-2-1)$
5BB9	19524	$-1+(2+3)^4*(-5*-6-(-7+8)^9)-A*(B+C-D)*-E$	$EDC+BA9-(8-7*-65)+4321$
5BBA	19525	$12+34-56+7+8+9*(A-BC)*-D-E$	$EDC-BA9+(8+7+6)*54*(3+21)$
5BBB	19526	$-1+((-2-3)^4-5*(6+7))*(8+9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8*7-6+5^4*(3^2)-1$
5BBC	19527	$-12-(-34+5)-(6789-ABC-D))-E$	$E-DC-B-(A-9-(876+5432)+1)$
5BBD	19528	$123-4-(-5-6)-(-7-8*(9AB+C+DE))$	$-E-DC*(B+A+9)-8-(-7654-321)$
5BBE	19529	$123+45+6789+AB-CDE$	$-E+D*(-C-B-A)+9+(-8*7+6)*(-5*-4^3+2)-1$
5BC0	19530	$12+3-456-(789+A+B)*-C-DE$	$-E-D-C+B*(A+98-(-765+43+2-1))$
5BC1	19531	$-1-23+45+6789-ABC-D-E$	$-EDC-BA*-9-87+6543+2*1$
5BC2	19532	$(-1-2)*(-3-(4^5+6))*7-(8-9)-(A-B*(-C-D*E))$	$-E+D*(-C-B-A)+9+(8+7)*6+5^4(4-(3-2))+1$
5BC3	19533	$1-23-45-6*7-8*-9AB+C*-D*-E$	$-ED-(-C-B)+A-9-(-876-5432)-1$
5BC4	19534	$(1-2*3)^4*(4^5+6*7-8)+9-A*(B+C-D)*-E$	$-ED+CBA-9-87-654-32*-1$
5BC5	19535	$-12-(3+4-5)-(6789-ABC)+D+E$	$-E-(D-C)-BA-(9-876-5432-1)$
5BC6	19536	$1*-2*3*(-4-5+67)*(8-9+AB+C-DE)$	$ED+C-B*A-9*-876+54*(-3+21)$
5BC7	19537	$-1-(-234+5-6789)-(-A-(-B-CDE))$	$-E+D*(-C-B-A)-9*-8/7*(6^5/4-3/2)^1$
5BC8	19538	$-1+(-2+3-(-4^5-6*7))*(8+9)-A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8*7+6+5^4*(3^2)-1$
5BC9	19539	$1234-(-5678+9+A+BCD)+E$	$ED+C-(-B-A-(-987+6543)+2+1)$
5BCA	19540	$1-(-2+34)-567+89*AB-(-C-D-E)$	$-E+D*(-C-B-A)-9*8*7+6+5^4*(3^2)+1$
5BCB	19541	$1-(-234+5-(6789-A+B)+CDE)$	$-E-DC+B+A+9+876+5432-1$
5BCD	19542	$-1+23+45+6789+A-B-C*DE$	$-ED+CB-A9+876+5432*1$
5BCE	19543	$-123-(-45-6789)-(ABC-DE)$	$-E+D*(-C-B-A)-9+(8*-7-6)*-5*(4^3+2^1-1)$
5BCF	19544	$(1-2+3)^4*(-5-6)*-7*(8+9)+A*(B+C-D)*-E$	$E+DC+BA-987+6*-5*(-4-321)$
5BD0	19545	$-12-(3-45)+6789-(ABC+D)-E$	$-E+D*(-C-B-A)+(9-((8-7-(6+5))^4+3))*-2/1$
5BD1	19546	$-123+4+5678-9*-AB+C+D+E$	$-E-D-C+B-A+9+876+5432*1$
5BD2	19547	$1+2+(-3+4+5)*-6*-7*8*9-A*(B+C-D)*-E$	$-E-D-(C-B+A9-876-5432-1)$
5BD3	19548	$(-1-2)*(-3-(4^5+6))*7+8-9-(A-B*(-C-D*E))$	$E-D+C-BA+(-9-8)*-76+5432+1$
5BD4	19549	$12+34+567+89*AB-C*DE$	$-ED-C-B*(A9-8)+7-6543*(-2+1)$
5BD5	19550	$-1*-2*-3*(4-(-5-6*-7*8*9))-A*(B+C-D)*-E$	$E-DC-(-B+A)*9+876-(-5432-1)$
5BD6	19551	$-123+4567-8+9AB+CDE$	$ED+CB+A*987-6-543*2-1$
5BD7	19552	$1234-(-5678-9)-(AB-C*-DE)$	$E-D-(C-B*A9)-(-8+7)-(-6-5432-1)$
5BD8	19553	$-12-(-34+5)-(-6789+ABC-D)+E$	$-E-D+C-BA+9+876+5432+1$
5BD9	19554	$1234+5+6789+AB*(-C-D-E)$	$-EDC-B-A9*-87-65-4*-321$
5BDA	19555	$1*(-2-3)*(4+56-(-7+89))-A*(BC+DE))$	$-E+D*(-C-B-A)-9*(-8+7-6^5)/(4+3)*2^1$
5BDB	19556	$-1*2+3*(4^5+6)*7+8*9-(A-B*(-C-D*E))$	$-E+D*(-C-B-A)+(9+8-7)^4(6+5-4-3)*2-1$
5BDC	19557	$1234+5678+9-A-BCD+E$	$-E-D+CB+A+98*76+5*(-4+321)$
5BDD	19558	$1+2-(34*-5-(6789+A)-(-BCD+E))$	$-E+D*(-C-B-A)+(9+8-7)^4(6+5-4-3)*2+1$
5BDE	19559	$-1+234+5678-9AB+CDE$	$-E-(DCB+A98-7654)-(-3-21)$
5BE0	19560	$-1*(2+3-(4567-(-89A+B-CDE)))$	$E-DC-BA-(98-765*4^3)+21$
5BE1	19561	$1-(2+3)-(-4567-89A+B-CDE)$	$-E+D*(-C-B-A)+9-((8-(7+6+5))^4-3)*-2+1$
5BE2	19562	$12-(-3+45-(6789-(-AB-C*-DE)))$	$-E+D*(-C-B-A)+((9+8-7*(6-5))^4+3)*2-1$
5BE3	19563	$1-234-5*-6*789-AB*CD+E$	$E-D-(-C+BA+9-876-5432-1)$
5BE4	19564	$-1-2+345-6+78-9*A*(-B+C-DE)$	$-ED-CB+A-(987-6+5432)*-1$



Base 15	Base 10	Increasing	Decreasing
5BE5	19565	-1-2+3+45+6789-ABC-D-E	E-DCB-A98+7654-3*2*1
5BE6	19566	1+23+45+6789+A+B+C*-DE	-E+D*(C-B-A)+9*(8-7-6-5)^(4/3/2-1)
5BE7	19567	1234+5678-9-ABC-DE	-EDC+BA9*8-7-6*5*43-21
5BE8	19568	-1+2*3-(4-5)*(6-7)*(-8+9AB)-C-(D+E)	-E+D*(C-B-A)+(-9-8*7*6)*(-5*4*3+2)+1
5BE9	19569	-1*23*(-4+5-67-89-AB-CD-E)	EDCB-A98+7+6*5*4-32-1
5BEA	19570	123-(4-56)+789*A-(-B+C*-D*E)	EDC+B*A9+8765-4321
5BEB	19571	-1*(2-(3-4)-5678-(-9*-AB-(CD+E)))	-E+D*(C-B-A)-9*-8*(-7*6-5*4^3)-2/1
5BEC	19572	123-4-(56*78+9)-A*(B+CDE))	-E+D*(C-B-A)+9*((8-7-(6+5))^4+3)*2*1
5BED	19573	-12-(-3-4567)-(-89A-B-CDE)	EDC+B*A9*(-8+76)-54+3*2-1
5BEE	19574	-1*2-(3+4)^5+6^7/8-9-A*(B+C-D)*-E	-E-D-CB*A-98+7-(-6-5432+1)
5C00	19575	123-(4+5)-(-6789+ABC+DE)	E-D-C+B-A9+876+5432+1
5C01	19576	-123-(-4-(-5-(-6789+A)))+B*CD)+E	E-D+C-B-(-A9-(-876-5432))*-1
5C02	19577	1234-(-5678-9+A)-(-BCD-E)	-E+D-(CBA9*8)*7-65432*-1
5C03	19578	-1-(2-3)-(-45-6789)-(A+B*(C+DE))	-E+D*(C-B-A)+(-9+8*7)*-6*(5-(4^3+2))-1
5C04	19579	123+4567+89A-(-BCD+E)	-E+D*(C-B-A)+(-9+8*7)*6*(5+4^3+2^1)
5C05	19580	-1-234-(5-6-7-8*(-9A-(-BCD+E)))	-ED-CB+A9*87-(6+5)-4*32*1
5C06	19581	-12+34-5-(-6789+ABC)-(-D-E)	E-D-(-C+BA-9)+876-(-5432-1)
5C07	19582	1*(2-3)*(-456+(-78-9+A+B+C)*DE)	-E+D*(C-B-A)+9*(8-(7+6+5))^4+3)*2+1
5C08	19583	-12+3-(4-56)-(789-A*-B*-CD+E)	-EDC-(B*A*987)+654-(-3+2-1)
5C09	19584	-12+34-567*(8+9-(A+B)-C)*(-D+E)	ED-C*BA-(-9-8-(7+6543-2+1))
5C0A	19585	12+3-(-45-6789)-(-ABC+D+E)	ED+C*-B-A-(-9+8)*(-76+5)*4*(-32+1)
5C0B	19586	1-23+4567+8+9AB+CD*E	-E*(D-(C-B)+A9*-8-7*6-(-5-43*2)*-1)
5C0C	19587	12-3+4-(-56-78)*-9*-A-(-B*CD+E)	-E+D*(C-B-A)-9*(8*7-6)+5*4^(-3*-2)^1
5C0D	19588	-1234-5+6+789A+B*-CD+E	-E+D+C*-B*-A*9*(-8+7)-(-6543-21)
5C0E	19589	-1+2-3-(-45-6789)-(ABC-D+E)	E+D+C-BA-9+876+5432+1
5C10	19590	-1-(2-3)-(-4+567+89*-AB)+C-(-D-E)	-ED+CBA+(-9-8-7+6)*5(-432+1)
5C11	19591	-12+34+5+6789-ABC+D+E	-E+D+C-B*A*(9+8-76-54+3*-2+1)
5C12	19592	(1-(2+3))^4*(5*(-6-7)+8+9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8-7-6*5)/(4+3)*2+1
5C13	19593	1-(-2+3)-(-45-6789)-(ABC-D)+E	-ED-(-C+BA9*876-(-543+21))
5C14	19594	1-2-3*(-4^5*6+7+8*9)-A*(B+C-D)*-E	-ED+CB-(A9*(-8-76)+5)+4+321
5C15	19595	-1-2+34-(5-6789+ABC-D)+E	-EDC+B*-A9-(-8765+43^2+1)
5C16	19596	123-(-45-6789-A-B-CD*-E)	EDC-BA+9*876-(54+321)
5C17	19597	1+23+4-(-5-6789-ABC)-D-E)	-EDC+BA9+87*(65-(-43-2))*1
5C18	19598	12+34-567-89*-AB+C-D-E	-E-D+C*BA9-(-876-(-543+2)*1)
5C19	19599	1+23+4567+89A-B+CDE	EDC-(B+A-987+65-4321)
5C1A	19600	12-3-(-45+67)-(-8*9+A*B*(-CD+E))	E*(D-CB+A-9-(-87-654)-32*-1)
5C1B	19601	1-2*-3456+7-(-8-9)-ABC-DE	E+D+C-B-A9-(-876-5432+1)
5C1C	19602	12-3-4-5-6+(78+9)*AB-C-D-E	ED-C-B-A9*-87-6-54-321
5C1D	19603	1-23*(-4-(-56+7))-8*(9-(-AB+CDE))	-E+D*-C*B*A-9*(-8+7/6)*(5^4-3*(2+1))
5C1E	19604	1-(2+3+4+5-6*78-9A*-B*-C+DE)	E+D*C*-B+A+(9-8+7-6+5*4)^3*2^1
5C20	19605	123+45-(-6789-A+BCD+E)	-E-(D-C*BA)+9*(876+5-(-43+21))
5C21	19606	(1+2)^3*(4+(-5*6+7*8)*9)+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-8*7*6*5)*4*3-(2+1)
5C22	19607	1+2*-34-5+6789-ABC-D*-E	ED-(CB+A9-(876+5432))+1
5C23	19608	1+2+3*(4+5)+6+7*8+9-(-A-B-C*-D+E)	E-DC*-BA-98*(76+5)-4*3-21
5C24	19609	12-34-56-789*-A+BCD+E	-E+D*(C-B-A)-9*-8*(-7*6-5/-4-3+2^1-1)
5C25	19610	(-1+(-2+3*4)*5)*-6*(7-8*9)+A*(B+C+D+E)	-E+D*(C-B-A)+(-9-8*7*6*5)*4*3+2-1
5C26	19611	12+3+45-(-6789+ABC)-(-D+E)	-E-(-DCB+A9*8-7*6-5432-1)
5C27	19612	-1+23+456+7*-89A-BC*D*-E	-E-D+CBA-(9*87+6*(54+3)+2-1)
5C28	19613	1-2*-3*(4-5*-6*7)*(8+9)+A*(B+C-D)*-E	E+DCB+A98-(76+5-4321)
5C29	19614	-123+45+6789-(A-B*-CD+E)	ED+CB+(A9-87)*6*-5*-4*(-3-2)*-1
5C2A	19615	1-2-3-(-45-6789)-(ABC-D-E)	-ED-C+BA*-9-(8-(-7+6543)-2)*1
5C2B	19616	-1+2-3-(-4567-8-9AB-CD*E)	-E+D*(C-B-A)-9*(8*(-7*(6-(5+4)^3/2)-1))
5C2C	19617	-1+2-(3-45)-(-6789+ABC-D-E)	E-D*-C*B*-A-(9*(8-(7+6-5)^4+3+2)*1)
5C2D	19618	1*2-(-3+4*(5+6-7))*-8*9-A*(B+C-D)*-E	EDC*-B*A+9876-5-4321
5C2E	19619	1-23-4+567+89*(-A+B-C)*-D-E	EDC-(B-A-987+65)+4321
5C30	19620	-1-(-2+(-3-4)*5-6*7*8)*9-(A-B*(C-D*E))	E-DC-B-(A*-9-876-5432-1)
5C31	19621	-1-2+345+6789-AB-CDE	EDC+B-(A-987)-65-4321
5C32	19622	12-(34-(5+6789-(-A-BC*-D+E)))	-ED-C+B+A-(98-(-76*5*-4*3^2-1))
5C33	19623	1-(2-345)-(-6789+AB+CDE)	E-(-DCB+A98+76-5-4321)
5C34	19624	-1+2+3*(-4-56)*-7-8*-9AB+(-C-D)*-E	ED*(C-B+A-98-7+6+5*4*3)*(-2+1)
5C35	19625	-123+4-56-789*-A+B+CDE	-E+D*(C-B-A)+(-9-8*(7-(6-5^4)))*(-3-(2-1))
5C36	19626	-1*(2-345-6789+AB+CDE)	-E+DCB+(A*9)*87-65+4321
5C37	19627	12+34*-5+6-78+9*(ABC-DE)	-E+D*(C-B-A)-9*((-8-7)*-6*-5+4)*(3+2*1)
5C38	19628	-12-3-4+5678+9A*-B+CDE	E*(D-(CB+A*9*(8-76-5-43)-21))
5C39	19629	(1-(2+(-3-4)*5^6))/(7+8-9)-A*(B+C-D)*-E	-E-D+C-BA9+8-7+6*5*4*32-1
5C3A	19630	-1-(234-(5678-9A*-B-C+DE))	E+DC-B*-A9-87-6+5432-1
5C3B	19631	12-3+456*-7+89AB+CD*-E	ED-C*BA*9-(-8+7-6+5+4-321)
5C3C	19632	12-(-3+45)-(-6789-A-(BC*-D+E))	-ED-C-B-A987+6-54*-321
5C3D	19633	-12-3*4+5+67-8*(9-ABC-D-E)	-E-(-DCB-A98*7)-65-(43*2-1)
5C3E	19634	12345+678+9*A-BCDE	-EDC-(BA-98*(76+54+3-21))
5C40	19635	12*3*(4+56-7+89+A-(B-CD)-E)	EDC+BA-9+876-5+4321
5C41	19636	-1+2+34*(5-67)+89-A-B*-C*D*E	-E+D-C-BA*(9-(87-6)))+5-4+32+1
5C42	19637	-1+23-4-(56+78)*9-A*B)-(-C-D)+E	E-D*-C-(B+A)*(98+7-6-54-321)
5C43	19638	123-(-4567-89A)-(-B+CD*-E)	E-D-C+B*A98+765*-4+3-(-2-1)
5C44	19639	1-23-45+6789-ABC+DE	EDC+B-(-A9-876)-5+4321
5C45	19640	12345-678-9-A+BC*-DE	-ED+C*-BA*-9-8-7-6*5+432+1
5C46	19641	12-(-345-6789+AB+CDE)	-E+D*(C-B-A)+9-(-8*7*(6+(5+4)^3/-2)+1)
5C47	19642	-12-34+567+89A*B-CDE	EDCB+A-(-987*-6+5432*1)
5C48	19643	12-3-4*-56-78*-9A+B+CDE	EDC+BA*9-(8+7*6-5432-1)
5C49	19644	1+23*4+5*6+(7-(-89-A))*B*C+DE	-E+D*(C-B-A)-9*(8-(7-6-5)^4)/3^1-2-1
5C4A	19645	-1-(2+3*456*7)-(-89A-(B-CDE))	-ED+CB+A*98+7+65*4*(3+1)
5C4B	19646	-1234-(-5-6789-A*BC)-DE	-E+D*(C-B-A)-9*(8-(7-6-5)^4)/3^1-2+1
5C4C	19647	-12-3-(-456+7)-89A*-B-CD*E	-E+D*(C-B-A)+(-9-(8+(-7-6)/5))*(-4^(3+2)-1)
5C4D	19648	1-2+3+4-5*6*7*8-9-A*-B*(C-D*-E)	E-D*-C*B*-A+9*(-8+(7+6-5)^4+3^2+1)
5C4E	19649	1-23+456-78*-9A+BC*D+E	-E+D*-C*B*A-(-9*(8^(-7+6+5)-4)-(-3-2)^1)
5C50	19650	-12-(3-4-5678-9-A*-B*-C-D)-E	EDC-(-BA9-(8-76*5))+4321
5C51	19651	-12-3-45+6789-ABC+DE	ED-C-BA9*-8-765+4+3+2+1
5C52	19652	1-(-23-4567-(8+9AB)-CD*E)	-E+D*(C-B-A)-9-8*7*(-6*-5*4*3+2+1)
5C53	19653	1-(-23-45)+6789-(ABC-D-E)	EDC+BA+9+876-5+4321
5C54	19654	-1-234-(-5678+9A*-B)+C+DE	-E-(-DCB-A*(98-7)*(-6-5)-4-32)+1
5C55	19655	-1-(-234+5)-(-6-7)-(-8+9A*-B*C+D-E)	-ED-C*-B+A*(9+8)*(76+5+4)+321

Base 15	Base 10	Increasing	Decreasing
5C56	19656	-123-4+5678+9A*B+C-D-E	-E*D*(C-B-A+9-8+76+5)*(4-3-2*1)
5C57	19657	-1234-5*(67-8)+9*(A+BCD-E)	-E+D*(C-B-A)-(-9-8+7)*-6*-5*(4^3+2+1)
5C58	19658	1+2-3*(-4^5*6+7*8)-9-A*(B+C-D)*-E	-E+D*-C*B*A+9*8*(-7+6+5)-4^3/2/1
5C59	19659	-1+23-4-5-6*-78-9A*B*-C+D*-E	-E+D*-C*B*A+9/8*(7-6-5)-4^3/2+1
5C5A	19660	1-(-234-5)-(-6789+A*-B+CDE)	ED-C-B*-A9-(87-6-5432+1)
5C5B	19661	1-2+34-56+789*A+BCD-E	ED-(-C+BA9*-8)-(765+4+3-21)
5C5C	19662	-1+2^3+4-5*6*7*8-9-A*-B*(C-D*-E)	E+DCB+A9*(-8+76+5-4)-3-(2-1)
5C5D	19663	-1-2*(3-(4^5+6-(7+8))*9)-A*(B+C-D)*-E	-ED-C+BA-9+876+5432-1
5C5E	19664	12+3-4+5678-9-A*B*-C+D-E	EDC-B-A-(-987-(6*-5+4321))
5C60	19665	1*(-2-3-4)*(-56+7*8+9*A*(-B-(C-D+E)))	-E+D*-C*B*A+9/8*(7-6-5)-4*3*2-1
5C61	19666	1-234*-5-67+8*9AB-C-DE	-E+D*-C*B*A+9/8*(7-6-5)-4*3*2*1
5C62	19667	-1+23-45+6+789*A+BCD-E	-ED-C-B*(A9-876)+5*-43*2*-1
5C63	19668	12+34-(5-6789-AB)-C*DE	-E+D*(C-B-A)+(-9-8)*-7*(6-(5-4*3))^2/1
5C64	19669	((-1-2+3^4)*-5*-6-(7-8))*9+A*(B+C-D)*-E	ED-C-(-BA-(-987+6543))-2(1)
5C65	19670	1234-56-(-7*(-89+ABC)+DE)	-E*(D-C)*(B+A+9-8-7-654+3*(2+1))
5C66	19671	-1*(23+45-6789-A+B-C*-D*E)	E+D-C-BA9*-8+7-654+3+21
5C67	19672	-123-45+6-7-8*-9AB-C*-DE	-E+DCB+A*(-9-8+765)+4*-3*(-2+1)
5C68	19673	1-(2-3)-(45-(6789-ABC+DE))	-E-D-(CB-A9-876-5432+1)
5C69	19674	1234+5678-9-A-B-C*DE	-E+D*(C-B-A)-((9*-8+7)*(-6+5^4)+3)/2-1
5C6A	19675	-12-34-(-5-6789)-ABC+DE	E+D*C*B*A-987+(-65-4)*3*2*-1
5C6B	19676	1+2-3*(-4^5*6+7*8)+9-A*(B+C-D)*-E	E+DC*BA9+8-76*5*432+1
5C6C	19677	1+2*3456-7-(89+ABC)-(-D-E)	-E+D*(C-B-A)+(-9*8+(7+6-5)^4)*(3+2)^1
5C6D	19678	1+2+345+6789-A*B-CDE	-E+D*-C*B*A+9/8*(7-6-5)-4-3^2+1
5C6E	19679	-1-2-34-5+6789-ABC+DE	-E-(D-CBA)-(-9+87+654)-(3+1)
5C70	19680	-12-(3-(4-5))+6789-(ABC-D*E)	-ED-(-C-B-A98-7-65*-4*(-32+1))
5C71	19681	1-23*4*(-5+67)+(8+9A)*(B-C+DE)	-ED-(C-BA-9-876-5432+1)
5C72	19682	123+4567+8+9AB-C*-DE	-E+D*(C-B-A)-9*-8*(-7-6)*(-5*4-3/2)+1
5C73	19683	-12+3-4+5*-6+789*A-B+CD*E	E+DC+BA-(987-6543-2+1)
5C74	19684	1-23+4+5678-(-9A*B-(C-DE))	EDC-BA-9*-876-(-5-(4-321))
5C75	19685	-1-(-2345+67*-89)-(-A*-B+CD)-E	E+DC*-B*-A-987-(6-5)-432+1
5C76	19686	1234-5+67+8*(9AB-C-DE)	-E+D*(C-B-A)+(-9-8)*(-7*-6+5)*4^3/2+1
5C77	19687	1+234+5*-67+8*9AB+C*D*E	E-DC-B+A9-876-(-5432+1)
5C78	19688	(1-((2+3)^4+5^6+7))/-8*9-A*(B+C-D)*-E	E-D-CB-(A987-6-54*321)
5C79	19689	12345-(-678-9A+BCDE)	E-DC-(B-(A9+876-(-5432-1)))
5C7A	19690	1-23+45+6789-(A-BC*-D)+E	-ED-CB+A98-76+5432*1
5C7B	19691	(1^2-(3+4)^5+6)/-7*8-9+A*(B+C+D+E)	E-D-C-B-A-(9-(876+5432-1))
5C7C	19692	-1*2*(-3+4+5+6-7+8*9A*-B+CDE)	ED-C+BA98-765*4*3+2+1
5C7D	19693	1-(-2-345)-((-6+7)*8-9A*-B*-C)+D*-E	-E+D*(C-B-A)-9-8*7*6*5*4*(3^2)+1
5C7E	19694	12+3-45-6*-7-8*(-9-ABC)+DE	-E-DC+BA9*-8*(-7+6)-543+21
5C80	19695	123-4567+89A+BC*D*E	-E+D*-C*B*A+9/8*(7-6-5)-4+3^2*1
5C81	19696	(-1*-2+3^4-5*-6*7)*8*9+A*(B+C-D)*-E	-ED+C-B-A-98+765*-4*-3+21
5C82	19697	1+2-3+4-5-6+7+8*(9+ABC)+DE	-E-(D-CBA)+9-(87+654+3+2-1)
5C83	19698	-12+34+56+7-8*(-9-ABC-D)-E	ED+C-(BA9*-8-(-765+43-2)*1)
5C84	19699	1*2-3*-456*7+89*-A-(BC-DE)	ED+C-(-BA-987-6543-2)+1
5C85	19700	-1+23*45-6*7*(-89+A*-B-CD+DE)	-E+D*(C-B-A)-9*((-8+7-6)*-5*-4^3+2)+1
5C86	19701	123-4+5+67-8*(9-ABC)-(D-E)	-E+D*-C*B*A+9/8*(7-6-5)+4+3*2+1
5C87	19702	12-345+6789-(A*-B*-C+DE)	-E+D*-C*B*A+9/8*(7-6-5)+4+3^2-1
5C88	19703	1-23-(-4+5-6789+ABC)+DE	E-D*-C*B*A+9/8*(7-6-5)-4*3-2-1
5C89	19704	-12-3+456-789*(-A+B-C)-(-D+E)	-E+D*(C-B-A)-(9-8*(-7*-6*5*-4*3-2^-1))
5C8A	19705	1+23-45+6789-ABC+DE	-E+DCB-(-A98+7-6)-(-5-4321)
5C8B	19706	(-1*-2*(-3+4^5+6*7)+8)*9+A*(B+C+D+E)	-E-D*-C-B-A9+876+5432+1
5C8C	19707	1+2-3*(4-56*7)-(-8+9A*B*-C+D-E)	-E-D+C-B-(-A+9)+876+5432-1
5C8D	19708	-12-(34-5)+67-(8*-9AB+C*D*-E)	E-(D-CBA-9+87)-(654-32*-1)
5C8E	19709	-1+234+5+6789+AB-CDE	E-(D-CBA-9)-(87+654+32-1)
5C90	19710	1-234-(-5-6-7+8*-9AB+CD*-E)	E+DCB+A-(98*76+5-(-4+321))
5C91	19711	1-2*(-3-4^5+6*7+8)*9-A+B*(C+D*E)	E-DC+B+A9+876+5432+1
5C92	19712	1234+5678+9-(-A+B)+C*-DE	-EDC+BA*(-9+87+65)-4321
5C93	19713	1234-(-5678-9)-(A-B)*-C*DE	ED+CB-(-A+987)-(-6543-2-1)
5C94	19714	1234-(-5678-9)-(A-B-C*-DE)	E+DCB+A+(9+876)*(5+4)-321
5C95	19715	-1+23+4-(-5+6)*(-7-(-8*-9AB+C*-D*-E))	EDC+B-(A-987+6)-(-5-4321)
5C96	19716	1234+5678-9-(A-B)+C*-DE	-ED-CB+A9*87-(65-43)-21
5C97	19717	-1-2*(3+(-4^5-6*(7-8))*9)-A*(B+C-D)*-E	-E+D*(C-B-A)+9*8*7*(6*5+4*3-2)^1
5C98	19718	12-3-4+567-89A*-B-CDE	-E+D*(C-B-A)+9*8*7*6*5*4/3+2-1
5C99	19719	-1-23+45-6-789*-A-(-BCD+E)	-ED+CBA-9-87-6-543-2-1
5C9A	19720	(1+2)^3*-4^5*(-6-7/8)/9+A*(B+C-D)*-E	-E+DCB+A98*7-(6+54+32+1)
5C9B	19721	123-(45-6789)-(ABC+D)+E	-ED+CBA+9-(-876-5432-1)
5C9C	19722	-12-3-4-(-5+6)+7*(89-(-A-BCD)+E)	E+DCB+A98-7*(6-5)+4321
5C9D	19723	-12-3-(4-56-(7-8-9))-A*-B*(CD-E)	E+DC*BA-9*(876-54)-(-3+21)
5C9E	19724	12-(-3+4-567-89A*B+CDE)	-E+D*(C-B-A)+9+8*7*6*5*4*3-2/1
5CA0	19725	-123-4-(5+(-678+9*-A))*B-CDE	EDC+B-(-A-987+6)-5+4321
5CA1	19726	-1+2-345-67+89*AB-CD-E	-E+D*(C-B-A)+9+8*7*6*5*4*3^2(2-1)
5CA2	19727	1-(-2+3)-(-4+5-6789-(-ABC+DE))	-ED+CBA+9*(8+76+5)-(-4*-3-21)
5CA3	19728	1*-2+3-(4-(-5+6789))-ABC+DE	E+D-(CB-A9-(876-5432*-1))
5CA4	19729	(-1+2)*3*-4^5*(6+7/8)+9*A*(B+C-D)*-E	-E+D*(C-B-A)+9+8*7*6*5*4*3+2+1
5CA5	19730	-123+4-56-7-8*(9A-(BCD-E))	-E+D*(C-B-A)+9-((-8+7/6-5)*4^3)^2/1-1
5CA6	19731	-1+2+3-4-5+6789-(-ABC-DE)	-E-(D+CB-A9*87)-(6-54*3+2-1)
5CA7	19732	1-(2345+6)-7-(-8-9A)*BC-(D-E))	-ED+CBA+(A9-8)*(7+65-4-(-3-21))
5CA8	19733	-1-23*4-56-7-8+9*(ABC-DE)	-E-DC-B*A+(-98+76)*(54-321)
5CA9	19734	-12+34*5*-6*(-7-8)+(9+A)*B*(-C-D+E)	-ED-C+B-A+987-(6+5432*-1)
5CAA	19735	12345-67-89*A-BC*DE	E+D-(-CBA+9+87)-(654-(-3+2-1))
5CAB	19736	-1+23-45+6789+(-A+BC)*-D-E	EDC-B-A*(-9+8-(765-43)-21)
5CAC	19737	-12-345+67-8*-9AB+CDE	E-D+C*B*(A9-8)-7-65-43-21
5CAD	19738	-1234-5*-6+(789+A*B)*(C-D+E)	-E+D*(C-B-A)-9*-8*7-(6+((-5-4)*3)^(2+1))
5CAE	19739	((1-2^3)^4-5*(6-7))*8-9+A*(B+C+D+E)	-ED+CBA+9-87-6-543-(2-1)
5CB0	19740	-1*(23+45-678-(-9A+BC)-D)*E	E-(D+C-B)-A-(9-876-5432*1)
5CB1	19741	1+2+3-(-4-(-5+6789-(-ABC-DE)))	E+D+C-B-(A+9-876-5432+1)
5CB2	19742	(-1-(-2*-3-4^5-5*6^7)*8)*9+A*(B+C+D+E)	-E+D*(C-B-A)+9-8*(-7*6*5*4*3-2)^1
5CB3	19743	-1-(-2+3-(4+5+6789-ABC+DE))	-E+DCB+A9*-87+6+543*21
5CB4	19744	(-1-2)*3(-4^5*6)-(7+8*9)-A*(B+C-D)*-E	-E+D*(C-B-A)+9*(8*7-6*(-5-4)^3/2)^1
5CB5	19745	12+34-5*(67-89+A)*BC+DE	-E+DC+BA9-8-7*(-6*-5-4)*3*-21
5CB6	19746	-12+3-4-5+6789+A-B+C*-D*E	-E-DCB+(A+9)*(876-5-(-4+321))

Base 15	Base 10	Increasing	Decreasing
5CB7	19747	-12+345+6789-(A+B)-CDE	-ED+C-B-A+987+6+5432-1
5CB8	19748	1+234-5-(-6789-(-A+B))-CD*E	-ED+CBA*9-8*(76-54+321)
5CB9	19749	1234-(-5678-(-9-ABC-D))-E	-E+D-C*BA*-9+87+654-321
5CBA	19750	((1+2)^3+4^5)*(-6+7*8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9+8*(7*6*5*4*3+2+1)
5CBB	19751	1-(-2-3-4-5)+6789-(ABC-DE)	-E-D-C*-B-A*(-987-65)-4*321
5CBC	19752	1234+5678-9A+BC*-D-E	ED-CBA-9-(876-543)*-21
5CBD	19753	(-1-2)*(3+(-4^5+6)*7+8*9)+A*(B+C-D)*-E	-E+D+C*(-BA+9+876)-(543+2*-1)
5CBE	19754	1^2+3^4*5*6-7-8*9-A*(B+C-D)*-E	E+DCB+A98*7-65-43+21
5CC0	19755	1*2+3^4*5*6-7-8*9-A*(B+C-D)*-E	E-D*-C+B-A9-(-876-5432)*1
5CC1	19756	1-2+34+567-89A*-B-CDE	E-D+C+B-A+9+876+5432*1
5CC2	19757	-1+23+4+5-6-789*-A+BCD+E	-E+DC-B-A9+876+5432+1
5CC3	19758	1*2*3*(456+78-(9*-A+B*-CD)-E)	-E+DCB+A98+7-6*543*2*-1
5CC4	19759	1-23+456+(78-9+A)*-B*(C-D-E)	E-D-(-C-B)-(-A-(-9+876+5432)-1)
5CC5	19760	-1*(2+3*((-4^5+6)*7+8*9))+A*(B+C-D)*-E	-E-DC-B+A9*(87-6+5)+4-32+1
5CC6	19761	1-2-3*((-4^5+6)*7+8*9)+A*(B+C-D)*-E	-E-D-CB+A+987-6+5432+1
5CC7	19762	12-3-45+6789-(AB*C+DE)	E+DC+B-A*(-9+8*-7+6*-5*43+2*1)
5CC8	19763	-1*(-2-3+4)*5678+9A*B+C+D*-E	-E+D-(-CB+A9-876)-(-5432+1)
5CC9	19764	1+(2*-3+4+5*6)*-7*8-9-A*-B*(C-D*-E)	-E+D-C-B*A*-98-76+5-43*-21
5CCA	19765	-1-2-3*(4*(5+6)*-7*-8*9+A*(B+C-D)*-E	-ED+CBA+9+87-65+4+3+2+1
5CCB	19766	-123+4*5*6*7*8-9A*-B+CDE	EDC+B-(-A-987)-(-6*5-4321)
5CCC	19767	-1-23+45+6789-ABC+DE	ED+C*-B*-A9-8-7-654-3+2+1
5CCD	19768	123+45-(-6789-A+B-C*-DE)	E-D-(CB+A)-(-987-(-6+5432*1))
5CCE	19769	12345-6-(-789+A)-BCDE	-E-DC+B+A-987-6-(-5432-1)
5CDO	19770	-1*-2*3*(4-5+6+7+8+9)+A*(B+C-D)*-E	-EDC+BA9*8+7+65-43*-21
5CD1	19771	123+4+5*6-(-78-9+A+B)*CD-E	-ED+CBA+9*-8-7-(-65+4-32)*-1
5CD2	19772	1-23-(-4*(5+6)+7)+8*(9+ABC)-(-D+E)	ED-CB-A*(-98-7)-65*-4*(32+1)
5CD3	19773	-12+34-(-5-6789)-(ABC-DE)	EDC+B-(A*98-7-6)-5432*-1
5CD4	19774	1-2-(-3+4)-(-5678-(-9*-AB-C-D+E))	E+D-CB*-A9-(-87-65-4)*32*-1
5CD5	19775	123-4-5+6789-ABC+D-E	-E-DC+BA9*8-(-76-(-543+2)+1)
5CD6	19776	1-2+3+45+6789-(ABC+D*-E)	E-DC-(-B+A-987-6)+5432*-1
5CD7	19777	1-23+4567-8-(-9AB-CDE)	-EDC-BA9+8+7654+321
5CD8	19778	1*2/(3+4^5-6)^(-7-8)*9-A*(B+C-D)*-E	-ED-CB-A*-9*876/5-4321
5CD9	19779	-1*(-2-3*4^5)*6-7*8-9-A*(B+C-D)*-E	-ED+C+B-(-A-987-6)-(-5432-1)
5CDA	19780	1+23-(4+5)*-6*-78-((-9A+B)*CD+E)	-E-DC+B+A+987+6+5432*1
5CDB	19781	12345-(-6-789)-(A+BCDE)	E-D+(C-(-B+A))*(-98+765)+43*(2+1)
5CDC	19782	-1-2*345+(-67-8-9)*-AB+CDE	E*(-D+CB-A-98-7-(-65+3)-21)
5CDD	19783	-1+234-5+6789-A-BCD+E	ED-(CB-A)-(-9-876)-(-5432+1)
5CDE	19784	1234+56+78*-9A-BC*D*-E	-E+D*(C-B-A)-9-8*(7*(6+(-5-4)^3)/2-1))
5CE0	19785	123-4+5+6789-ABC+D-E	-E-D+C*B-(A9-87)*(65-4-321)
5CE1	19786	-1+2+345+6+78*9A+BCD-E	-E+D*(C-B-A)+(-9-8)*-7*(-6*-5+4)*(3+2)-1
5CE2	19787	1+234+5+6789+A-BCD-E	ED+CBA-9*-87-6*5+4*-321
5CE3	19788	-1-2-3*-456-789*-A+B-CD-E	-E-(-DC+B*(A9+8))-7-(-6543-2+1)
5CE4	19789	-12+345+6789+A+B-CDE	EDC+BA*9*876+5+432*1
5CE5	19790	1-(23-(-4+5+6789+AB*C))-DE	E+DC+BA9-8*76+5432+1
5CE6	19791	-1-(23-(4567+8))-(-9AB-CDE)	-E+D*(C-B-A)-9-8*-7*(6+(-5-4)^3)/2+1)
5CE7	19792	12-(-34-5678)-(9A*-B+CD+E)	-E+D-C-BA-(-987-6)-5432*-1
5CE8	19793	1-23+4567-(-8-9AB+CDE))	E+DCB*(A-9)+8*7*(65+4)*3+21
5CE9	19794	-123+456+7+8*(9AB-C+DE)	-E+D*(C-B-A)+(-9*8+7+6)*(5-4*3)^(2+1)
5CEA	19795	1+2-(3+4-5678)+9*A+BC*(-D+E)	ED-C+B-A9+876-(-5432+1)
5CEB	19796	1*-2*34*(-5-6-(-7+8-9)+A-(-B+C)*DE)	E+DCB-A98*-7-65+4-3*-2*1
5CEC	19797	-12-(-3-456*-7-89AB+C*DE)	-E+D*(C-B-A)-9-(-8-7)*^(-6+5+4)*3*2-1
5CED	19798	(((-1+2/3)^4+5*6)*-7+8)*9+A*(B+C-D)*-E	E-DCB+A*(987+65-4+32*1)
5CEE	19799	1-2+345+678-9*-AB*C+DE	-ED-(CB+A98)-(7-6-(5432-1))
5D00	19800	1*2-3+45-(-6789+ABC-DE)	ED-(-C+B)-(-A-98*76+54*-32*1)
5D01	19801	1-(2-(3+456))-(-78+9A*-B*C)-DE	-EDCB+A+9-8*76*54-(3+2-1)
5D02	19802	-1+23-4+5678-9*-AB-C+D-E	-E+D*(C-B-A)-(-9-8*(7*(6-(5+4)^3)/2-1))
5D03	19803	-1-2-(-3+4+56-78*(9-A))*(-BC-D+E))	ED+C-BA+9+876+5432+1
5D04	19804	1234+5-(678-9+A)*-B-(CD-E)	-E-D*-C-B-A+(9+(-8-7+6^5)*(4+3))/(2+1)
5D05	19805	-1-(-2-(3+45)-6789)-(ABC-DE)	-E-(-DCB+A)+9*(-87*-6*5+43*-21)
5D06	19806	1-23*4+56*78-(-9+A-B)*CDE	-E+D*(C-B-A)+9/(8+7)^(6-5-4)/3*2-1
5D07	19807	12-(-34-5-6789-ABC+DE))	-E+DCB+A98-(-76+5)+4321
5D08	19808	-1-(-234+5+6-7-(-8+9A*-B*-C+D)*E))	-E+D*(C-B-A)+9/(8+7)^(6-5-4)/3*2+1
5D09	19809	1+2*-34*-5+6789-ABC-DE	EDC-(B-A-987-65)+4321
5D0A	19810	-1234+5-6-(-7+89*-AB)+CDE	-E*(D-CB+A+98)*(-765+43*21)
5D0B	19811	-1-(-234+5)-(-6789-(-ABC-DE))	EDC+B-A+987+65+4321
5D0C	19812	1*2-3*(-4^5*6+7)+8-9-A*(B+C-D)*-E	-E+D*(C-B-A)-9-8*(7*(-6*-5*4*3+2)+1)
5D0D	19813	123-4+5+6789-ABC-(-D-E)	-ED-(C+B+A-987*6-543)-21
5D0E	19814	-1+23-456+7+89*AB-(C-D+E)	-E-D+C*-B*-A9+(8+76-54-3)*-21
5D10	19815	1+234-(-5-6789-(A-BCD))+E	E+D*CBA9*(-8+76)-5*4*-32+1
5D11	19816	-1*(2-3*456-789*A+B*(-C+D+E))	-E+D*(C-B-A)+9+(8+7-6*5)^4/(3/2+1)
5D12	19817	1+2-3*(-4^5*6+7+8-9)-A*(B+C-D)*-E	E+DCB+A98-7+65+4321
5D13	19818	1*-234+5678+9AB-(CD+E)	E-D-(-C+BA-987+6-5432*-1))
5D14	19819	1234+5678-9AB-CD-E	E-(DC+B)+A-(-987+65*4*32-1)
5D15	19820	-1*2+3*4^5*6+7-8-9-A*(B+C-D)*-E	-E+D*(C-B-A)-9+8*7*(6*5*4*3+2)^1
5D16	19821	1234-(-5678-9+ABC-(D+E))	-E-(D-C)-BA-(-987-65*-4*-32)-1
5D17	19822	((1+2)^3+4/5)*-6*(-7-8)*9+A*(B+C-D)*-E	ED-C-B+A9*(-8+76)+5-(-43-21)
5D18	19823	123+45-(-6789+ABC)-(D+E)	EDC-C-(-BA-98*76)-543*(2-1)
5D19	19824	-123-4-56+7-8*(9-A-B-C*DE)	-E*(-D-(-C+BA)-9-(876-5*-4*(-3-21)))
5D1A	19825	1+2-345-678-9*-ABC-D*-E	-ED+CBA+9+87*-6-54*(3+2+1)
5D1B	19826	-1+2+3+4-5+678-9*A*(-BC-(D+E))	-E-D-C+BA*-9*(8-7)+6543+2*1
5D1C	19827	-1-234-(-5678-(9AB+C))-DE	-E+D*(C-B-A)+(-9-8*-7*-6*5)*-4*3+2/1
5D1D	19828	1-23*45+6789-(AB-(CD-E))	-E-(DC+B)-(-A9-87+6)-54+32+1
5D1E	19829	1234+5678-9AB+C-DE	-EDC-B*A9*(-8+7)-(-6543+2-1)
5D20	19830	-12+3-4+5-6-78+9*(ABC-DE)	-E+D-CB+A+987+65*4*-32*1
5D21	19831	1-2*345-67*8+9*(ABC+D+E)	EDC+B+A-(-987-(65+4321))
5D22	19832	1+23-4+5678-(9*-AB+C)+D+E	-E+D*(C-B-A)+(-9-8*7*6)*(-5*-4*3+2)+1
5D23	19833	1*23*(456-78+9*-A-BC)*(-D+E)	E-D-C*-BA9-8*(-76+54)*(-32+1)
5D24	19834	123+4-(56-(-78+9)*-AB-CDE)	ED-CB-A+9-(8+7+6)*(-5-4*321)
5D25	19835	-1-2+3*4^5*6+7+8-9-A*(B+C-D)*-E	E-D+C*-BA+9*876-5*-432*1
5D26	19836	12+34*5+6+7-89-A*-B*(CD-E)	-E-D-C*-B-A+9+876+5432-1
5D27	19837	1-2+3*4^5*6+7+8-9-A*(B+C-D)*-E	E+DC*(-B+A9+8*-7)-6+54+321

Base 15	Base 10	Increasing	Decreasing
5D28	19838	$1^2 * (3+4) * (-5 - (-678-9A-B-C)) - DE$	$-E-D-C+B - (A987+6) - 54^* - 321$
5D29	19839	$12+3^*4567+8^* (-9A+B-CDE)$	$EDC-B - (-A98+76 - (5+4321))$
5D2A	19840	$-1234-56-78-9^* (A-BCD) - E$	$EDC-B - (-A+9+876^* (-5-4)+321)$
5D2B	19841	$-12 - (3+4) - (567+89+A^* - B^*CD) - E$	$E-D-C+BA9^*8-7 - (-6+543) - 21$
5D2C	19842	$12345-67^*8-9A+BCD^* - E$	$-E+D^* (-C-B-A) - 9^* (-8+7-6)^* (-5^*-4^*3+2) - 1$
5D2D	19843	$1+23+4567 - (8-9AB) + CDE$	$-ED-CB+A98-7^*-6+5432^*1$
5D2E	19844	$1^2+3^*4^5*6-7+8+9-A^* (B+C-D)^* - E$	$ED-C^*BA^*9+87 - (-65-4)^* (3+2+1)$
5D30	19845	$1-2 - (345+6^* (-7+89A)) - BC^* - D^*E$	$-E+DCB-A98^*-7+6^*5-4-3-21$
5D31	19846	$-1234 - (-5-6) - (7+8) - 9^* (-ABC-DE)$	$-E-D+C+BA9-876^* (-5-4) - 3+21$
5D32	19847	$-12+3+456 - (7-89A^*B) - C^*DE$	$-ED+CBA+9^*-87 - (-6+5^*4+32) - 1$
5D33	19848	$-12-3+4^5*6*7-8^*(9AB^*(C-D)-E)$	$ED-C+B^*A98+765^*-4-3^*2^*1$
5D34	19849	$123+45+6789-ABC+D-E$	$ED-CB-(-A-(-9^*(-876-5^*43)-21))$
5D35	19850	$1-2 - (-3+4+5+6+7+8+9^* (-ABC+DE))$	$-E-D^*C+B-A-9^*-8^* (-7^*6-5/-4^-3)+2+1$
5D36	19851	$123+45+6789-ABC+D+E$	$EDC+B+A98-76-5+4321$
5D37	19852	$-12-34+5678+9A^*B+C-D-E$	$E^*(D-C-B+A9-8^*-7-6+543+21)$
5D38	19853	$((1-2^*3^4+5)^*(6^*(7-8)+9)+A^*(B+C-D)^* - E$	$-E+D^* (-C-B-A) - (-9^*(-8-7/-6)^* - 5^*(4^3+2) - 1)$
5D39	19854	$1 - (2-3^*4^5 (567+8) - 9AB-CDE)$	$-E - (DC-B^*(A9-8+765)+4-32-1)$
5D3A	19855	$-123-456+7-89+A^* - B^* - CD-E$	$E-D^* - C^*B^* - A+9+8^*(7-6-5-4^3)^2/1$
5D3B	19856	$1+23^*-45+6789-AB+CD+E$	$-E+D^* - C^*B^*A-9+(-8-(-7^*6^*(5-4))^3)/2-1$
5D3C	19857	$-1-2^*3^*4 - ((5+6)^* (-789+AB) - CDE)$	$EDC-B - (-A98-7+65-4321)$
5D3D	19858	$-12+3 - (-45-6789+A+B^*CD+E)$	$E-DC+B - (A9+8)^*(7-65-43+21)$
5D3E	19859	$1 - (-23-4567) - (-8-9AB-CDE)$	$-ED-C-B+A98-76+5432+1$
5D40	19860	$123+4567-8+9AB-CD^* - E$	$EDC+BA+987-6^*5+4321$
5D41	19861	$-123 - (45-6) - (78+9) - A^* (B^*C+D)^* - E$	$-E-D-CB+A - (987^*-6 - (543-21))$
5D42	19862	$-123 - (45-6789-A^* - BC+D-E)$	$-E-DC - (-B-A9^*87-6+54+32) - 1$
5D43	19863	$1^2-3^*(4^5*6+7 - (8+9)) - A^*(B+C-D)^* - E$	$-ED - (C+B+A9^* (-8-76) - 543^*(2-1))$
5D44	19864	$1+2345-67^*-89 - (-A+BC-D-E)$	$EDC+BA^*-9+87+65^*43^*(2+1)$
5D45	19865	$1+2-3^*(4^5*6+7 - (8+9)) - A^*(B+C-D)^* - E$	$-E+DCB+A98^*7+6^*-5-4+32-1$
5D46	19866	$1-234^*5 - (6 - (7+89))^*(AB+C - (-D+E))$	$-E-D-C - (-BA^*9^*(8+7)+6 - (54^*-32-1))$
5D47	19867	$1^*(2-3^*-4^5)^*6+7^*8-9-A^*(B+C-D)^* - E$	$E+D-CB-A-98^*-76-5+43^*2/1$
5D48	19868	$-123 - (4-5678) - (-9A^*B - (-C+DE))$	$-E+D^* - C^*B^*A-9+8 - (-7^*-6^*(5-4))^3/-2-1$
5D49	19869	$1^2+(-3^*4^5+6)^*(7+8-9) - A^*(B+C-D)^* - E$	$-E+D-C-B+A9+876+5432+1$
5D4A	19870	$-12-34 - (-5-6789-AB+C^*D^*E)$	$ED+CBA+9^*8-765^*(-4-3^*2^*1)$
5D4B	19871	$1+2^*(3456+78) - (-9A+B+CD^*E)$	$E-D+C^* - (BA+987-65^*4)+321$
5D4C	19872	$-1234-5+6789-A^* - BC+D+E$	$-E+D^* - C^*B^*A-9+8 - (-7^*-6/(5-4))^3/2+1$
5D4D	19873	$12^*(34 - (567-8-9-A-BC^*D-E))$	$E-D+C+(BA9)^*8-76-543+2+1$
5D4E	19874	$12 - (3-4-5678) - (9^*A^*B-C^*DE)$	$-ED+CB-A9^*-87-65+4^*(32-1)$
5D50	19875	$-1^2+3^*(4+5) + (6^*7+8)^*9+A^*(B+C+D+E)$	$-ED - (C+B) + A^*987 - (65+3^*-2)^*1$
5D51	19876	$(-1+(-2+3^4)^5)^* - 6/(7-8)^*9+A^*(B+C-D)^* - E$	$-E+D^* - C^*B^*A + (9^*-8+7)^* - 6^*-5^*(-4^*(3+2)+1)$
5D52	19877	$123+45 - (-6789+ABC) - (-D-E)$	$ED+CBA9^*8-7-65+3+2+1$
5D53	19878	$1-2+3^*4^5*6+7^*8-9-A^*(B+C-D)^* - E$	$E-D+C - (BA^*9+8 - (7+6543+2))^+1$
5D54	19879	$-1-2^*3^*(4+(-5+6^*7)^*8-9)+A^*(B+C-D)^* - E$	$EDC+B - (-A98-7+65-4321)$
5D55	19880	$1^2+3^*4^5*6+7^*8-9-A^*(B+C-D)^* - E$	$E^*(DCB-A9 - (8 - (-7-654) - 3^*-21))$
5D56	19881	$1-2^3*(4+(-5+6^*7)^*8-9)+A^*(B+C-D)^* - E$	$ED - (C-B^*A-98^*(7-65 - (43-21)))$
5D57	19882	$1234+567+8^*9AB-CD^*E$	$-ED+CBA+9^*876+54-32-1$
5D58	19883	$-1-2-3^*(-4^5*6-7-8)+9-A^*(B+C-D)^* - E$	$-ED+C-B+A98-76+5432+1$
5D59	19884	$1^2-3^*(4^5*6+7)+8^*9-A^*(B+C-D)^* - E$	$-ED+CBA+9^*876+54-32+1$
5D5A	19885	$123-456+78^*-9A-BC^*-DE$	$-E-D - (CB-A98) - (76-5432) - 1$
5D5B	19886	$1+2-3^*(4^5*6+7)+8^*9-A^*(B+C-D)^* - E$	$E - (DC-B-A-9^*(8+76^*5^*4) - 3^*2^*1)$
5D5C	19887	$1-2^*(3-4^5+6-7^*8)^*9+A^*(B+C+D+E)$	$E+D-C-BA9^*-8-7-6-543+2-1$
5D5D	19888	$-1-234-5+6789+A^*-BC+DE$	$-E-DC+B+A-9-87^*(-65-43)+21$
5D5E	19889	$-1 - (23-4-5678+9A^* - B^* - (C+D)+E)$	$E - (-D-C^* - B^* - A9) - (876-54-321)$
5D60	19890	$-12^*(3-4+567-8-9AB - (-C+DE))$	$ED+C^*BA-98 - (76 - (5432-1))$
5D61	19891	$1+2^*(345+6789) + (-A-B^*-C) - DE$	$-E+D+C-B+A9+876+5432-1$
5D62	19892	$(-1-2)^*(3-4^5*6+7)+8^*9-A^*(B+C-D)^* - E$	$-E-D^*C+B-A+(-9-8^*(-7^*-6^*-5^*4+3))^*(2+1)$
5D63	19893	$1 - ((-2-3^*(4^5+6))^*7+8^*9)+A^*(B+C-D)^* - E$	$-E+D-CB^* - A+9^*876+54+321$
5D64	19894	$1-234-567^*(-8-9) - AB-C-DE$	$E^*(DC-B-A+9+8-7 - (-6-543)+21)$
5D65	19895	$1+2^*-3+(4-5)^*(6-789)^*A+B+CDE$	$E - (-D+C+B-A9-876-5432+1)$
5D66	19896	$-12-3-4+56 - (-78-9)^*AB-C+DE$	$-E+D^* (-C-B-A) - 9^*8+7^*6^5/4^3/2-1$
5D67	19897	$(-1+2)^* - 3^*-4^5*6+7^*8+9-A^*(B+C-D)^* - E$	$E - (DC-B) - (-A9^*(8+76-5)+43^*-21)$
5D68	19898	$12+3^*(4-5+6)^*(7-8)^*(9 - (-ABC+DE))$	$-E+DC-BA^*98+(76+54)^*(3-21)$
5D69	19899	$(1/-2-3)^*(4^5*6+7^*8) - 9+A^*(B+C-D)^* - E$	$-E - (D-CB) + A - (9-876 - (5432+1))$
5D6A	19900	$-12-34 - (-5678-9^*AB - (CD-E))$	$-ED+C-B-A9^*-87 - (-6^*-5+4)^3+2+1$
5D6B	19901	$-1+2+34 - (-5^*6+(-7+89)^* - AB)+CD-E$	$EDC - (-BA - (987 - (-6-5))) - 4321$
5D6C	19902	$1-2 - (34+567-89A^*B) - C-DE$	$-E+D^* (-C-B-A) + (-9-8^*7)^*(6-5^*4^3+2-1)$
5D6D	19903	$-1+2345+67^*89 - (-A^* - B-C-D+E)$	$-E-D+C - (-BA-9) - (-876-5432)+1$
5D6E	19904	$-1-2-3-45 - (-6789+A^*BC-DE)$	$-E+D^* (-C-B-A) - 9^*8+7^*(6-5^*4^3)^2+1$
5D70	19905	$-1^*(2-34^*5+6^*7+8^*9AB-CD^*E)$	$ED-C^* - (BA-9) - 87-6 - (-5432-1)$
5D71	19906	$-1-2-3+4-56-7+8^*9AB-C^*-DE$	$E+DCB - (A9+8^*76-5432-1)$
5D72	19907	$1234-56+7^*-8^*-9^*(-AB+CD) - E$	$-E-D+CBA+9+87-654-32-1$
5D73	19908	$-1+2^*-3-45+6+7^*8^*(9-A)^* - BC-D-E$	$-E+D^* (-C-B-A) - (-9+8^*7)^*((-6/(5-4))^3*2-1)$
5D74	19909	$1+2-3^*(4^5+6)^*7-8^*9+A^*(B+C-D)^* - E$	$-E-D+CBA+9+87 - (654+32-1)$
5D75	19910	$1+23+4-56-789^*A-BC^*-DE$	$-E - (D-C+BA+(98+76)^*-54) - (-3-21)$
5D76	19911	$1-2 - (34+5)+6 - (-789^*A-B-CDE)$	$-E+D-CB+A98-76+5432-1$
5D77	19912	$1+23+45+6789-AB^*C-DE$	$-E-D+C^* - B-A9^*-87+65+(4+3)^*-21$
5D78	19913	$1 - (23-45-6789) - (A^* - B+C-D)^* - E$	$-E+DC - (B+A) - (-9 - (876+5432)+1)$
5D79	19914	$12+3+4+5678-9-A^*-B-C-DE$	$-E+D^* (-C-B-A) + (-9+8^*7)^*(5-4^3)^2/1$
5D7A	19915	$123+45+6 - (78-9)+A^*B^*(CD-E)$	$-E+D+C+B+A9+876+5432+1$
5D7B	19916	$12 - (-34+5-6789-A-B^*-CD-E)$	$-E+D^* - C^*B^*A-9^*((-8+7+6)^*-5-4^*(-3^*-2))+1$
5D7C	19917	$-12 - (-3+45-6^*7+8+9^*(-ABC-DE))$	$-ED+C-B+A9^*87-6 - (5-4-32^*-1)$
5D7D	19918	$-1^*(23+4-5-6^*-7 - (89-A)^*(B-C+D)^*E)$	$-ED-C-B+A9^*87-65+43 - (-2-1)$
5D7E	19919	$1+(2^3+4-5^*6)^*(7+8^*9) - A^* - B^*(C-D)^* - E$	$E - (D-CBA - (-9+87-654-32))^+1$
5D80	19920	$1 - (-23-45^*-6^*7) - 8^*(9A-BCD-E)$	$E-D-C^*B+A-9+8+765^*-4^*-3-2^*-1$
5D81	19921	$(-1+(-2+3^4)^5)^* - 5^*6/(7-8)^*9+A^*(B+C-D)^* - E$	$-E-D - (CB-A^*987+654-32-1)$
5D82	19922	$-12-34+5+6+7+8+9^*(ABC-DE)$	$EDC-B+A98+7+6^*-5+4321$
5D83	19923	$-12-3+4 - (5-6-789^*A) - (B-CDE)$	$EDC - (CB-A9) - (-876-5432) - 1$
5D84	19924	$123+4+5 - (-6789+A-BC^*-D)+E$	$-E+D^* (-C-B-A) - 9^*(-8^*(7+6^*(-5^*-4+3)^*2)+1)$
5D85	19925	$1+2+3 - (4 - (5678-9A-B^*C-D))+E$	$E-D - (CB - (-A+9)) - (-876-5432-1)$
5D86	19926	$-1+23+4+5678-9+A^*BC-DE$	$E-D-CB^* - (A+9) - (-876-5432-1)$
5D87	19927	$(-1 - (2-3^*(4^5+6)))^* - 7-8^*9+A^*(B+C-D)^* - E$	$EDC-B+A98-7 - (6+5-4321)$
5D88	19928	$1+(-2^3+4^5)^*(6+7+8) - 9+A^*(B+C-D)^* - E$	$EDC+B-A+9^*876+5^*-43^*2+1$

Base 15

Base 10

Increasing

Decreasing

5D89 19929 12345-67+89A-BCDE  
5D8A 19930 123+45+6789+AB+C\*-DE  
5D8B 19931 -1-23\*4\*(5-(67-89))-A-BC-(-D+E)  
5D8C 19932 -1+2-34+5-(-6789-A\*-BC+DE)  
5D8D 19933 1+2345+6\*789+ABC-DE  
5D8E 19934 (-1-2)\*(-3-(4^5\*6+7))+8\*9-A\*(B+C-D)\*-E  
5D90 19935 1\*2^(3\*4)+5^6-7+8\*9-A-B-C\*-D+E  
5D91 19936 1-2+3+4\*-5+(67+89A)\*B+C\*-DE  
5D92 19937 (-1-2)\*((-3-4^5)\*6+7)+8\*9-A\*(B+C-D)\*-E  
5D93 19938 -1+((-2+3^4)\*5-5\*-6-(7-8))\*9+A\*(B+C-D)\*-E  
5D94 19939 12-(34-5-6+789\*-A)-(-B-CDE)  
5D95 19940 -1-23-456+7+89\*AB-(-CD+E)  
5D96 19941 -1-2\*-3456+78-9AB+C-DE  
5D97 19942 (-1+2^(3\*4))\*(5+6-(-7-8)\*9)-A\*(B+C-D)\*-E  
5D98 19943 -1-2\*(-345-6789)-(-AB+CDE)  
5D99 19944 -1\*-2\*(-3+4-5)\*(-6+78+9-ABC-D\*E)  
5D9A 19945 1-(-23+4-567)-(-89A\*-B-CD\*-E)  
5D9B 19946 1+(-2^3+4^5)\*6\*(7+8)+9\*A\*(B+C-D)\*-E  
5D9C 19947 1-2345-6+7-8-9A-B\*C\*-DE  
5D9D 19948 12+345-(-678-(9A-B))\*C-(-D-E)  
5D9E 19949 1-(-2-345-6789-AB+CDE)  
5DA0 19950 123+45+6-7+8-9\*-A\*(B+CD+E)  
5DA1 19951 1-23\*(4-56)\*7-(-89A-B-(CD+E))  
5DA2 19952 1-2-3-(45-6789-AB\*-C)-(-D+E)  
5DA3 19953 1-2+3+4\*5+6789+AB+C\*D\*-E  
5DA4 19954 1-2-(3-(4-5))-(-6-789\*-A-BC\*-DE)  
5DA5 19955 1+2+3\*4+5\*6\*7/8/9+A\*(B+C+D+E)  
5DA6 19956 -12-(-3-4+567)-89A\*-B-CD-E  
5DA7 19957 -1+(-2\*(-3-4^5)+(-6+7)\*8)\*9-A\*(B+C-D)\*-E  
5DA8 19958 1-23-45\*6\*(7+8)-(9-AB)\*(-C\*-D+E)  
5DA9 19959 -1\*(2-3\*(4^5-6)\*7)-8-9\*A\*(B+C-D)\*-E  
5DAA 19960 1-2345+6+(-7+8)\*9A-B\*C\*-DE  
5DAB 19961 1\*2345-67\*-89-A+BC-DE  
5DAC 19962 -12+34\*567+(-8-9)\*(-AB+C\*DE)  
5DAD 19963 123-(-4-5-6)-(7-(-8\*(9-ABC+DE)))  
5DAE 19964 123-(4-5)-(6-(7+8\*(9+ABC+D+E)))  
5DB0 19965 -1\*(2+3)\*(-4-567+8+9A-B-CDE)  
5DB1 19966 1+2-3\*((-4^5+6)\*7+8)+9\*A\*(B+C-D)\*-E  
5DB2 19967 1-2\*(-3-4\*(-5+6)\*7)\*8)\*9+A\*(B+C-D)\*-E  
5DB3 19968 -1-2-3+4-5+6789-A-B\*(CD-E)  
5DB4 19969 1-2\*-3\*(-4-(-5+67))+8\*(-9A+B-CD\*-E)  
5DB5 19970 12-(3-4)-(567+89A\*-B+C)-DE  
5DB6 19971 -1\*2-3\*(-4^5\*6-7\*8+9)-A\*(B+C-D)\*-E  
5DB7 19972 1-2-3\*5+6-(-789\*A-BCD-E)  
5DB8 19973 12345-6-(789+ABCD+E)  
5DB9 19974 1-2-3\*((-4^5+6)\*7-8+9)+A\*(B+C-D)\*-E  
5DBA 19975 12+3-45-(-6-789)\*A+B+CDE  
5DBB 19976 12+3+4-567+89A\*B-C-DE  
5DBC 19977 12+3+4\*(-5+6)-789\*A+BC\*DE  
5DBD 19978 1+23+4\*5-(-678-9A-B+CD)\*E  
5DBE 19979 1^2+3\*(-4^5+6)\*7/(8-9)+A\*(B+C-D)\*-E  
5DC0 19980 -12+34\*567-(-8-9A+BCDE)  
5DC1 19981 1-2345-6+7-89+A-B\*C\*-DE  
5DC2 19982 1^2-3\*((-4^5+6)\*7+8-9)+A\*(B+C-D)\*-E  
5DC3 19983 1-2-34-5+6\*7-(-8\*-9AB-C\*DE)  
5DC4 19984 12345+6\*-7-(-89A+BCDE)  
5DC5 19985 1234-(-5678+9-(-ABC+DE))  
5DC6 19986 1-2\*(-3-4)\*567-(-89+AB-CDE)  
5DC7 19987 -1+23\*(-45+6\*78)+9A-(BC+DE)  
5DC8 19988 -1-2-(3-4-(-5+6789+AB\*-C-D-E))  
5DC9 19989 1-234+5-678\*(9A+B+C-D\*E)  
5DCA 19990 1-2\*34\*5+67+89\*(-A-B+CD-E)  
5DCB 19991 -1+2-3\*45+6789-A\*BC-D+E  
5DCC 19992 1\*2\*(345-678+9)\*(-A+B+C-D-E)  
5DCC 19993 -1+234-(5-(6789-ABC))-(-D+E)  
5DCE 19994 12+3+4-(5-6789)-(-A\*-BC+DE)  
5DD0 19995 1-2+3456-(7\*-89\*A-(B+C-D)\*-E)  
5DD1 19996 1+23-(4-5678+9\*-AB-CD+E)  
5DD2 19997 -1\*-2-3\*(-4^5+6)\*7+8+9+A\*(B+C-D)\*-E  
5DD3 19998 1+2-(34+5-6789-AB\*-C-D-E)  
5DD4 19999 ((-1-2)\*(-3+4^5)+6)\*-7^(8+9)+A\*(B+C-D)\*-E  
5DD5 20000 -1-23+456+7-8\*(-9AB-CD)+E  
5DD6 20001 12345-6-789-ABCD+E  
5DD7 20002 -12-3-4-(-5-6789-(-AB\*C+D-E))  
5DD8 20003 -1-(-2-345-6789+A)-(BCD+E)  
5DD9 20004 1-2\*(345+67-8)+9\*ABC+D\*-E  
5DDA 20005 1+2-(-345-6789)-(A+BCD+E)  
5DDB 20006 1+2\*(-34-567)\*-8-(9A-B)-(-C+DE)  
5DDC 20007 12-34-567+8+9\*A\*-B\*-CD+E  
5DDD 20008 -12+34-567+89A\*B+C-DE  
5DDE 20009 12-34\*-5-6-789\*-A+B+CD\*E  
5DE0 20010 -123+4+56-7+8\*9AB+CD\*E  
5DE1 20011 1-234+5678-(-9AB-C+D+E)  
5DE2 20012 -1234-5-67\*89-(-ABCD+E)  
5DE3 20013 12345-6-7+89A-BCDE  
5DE4 20014 -1+(-2+3+4)^5\*6+(-7-8)\*9-A\*(B+C-D)\*-E  
5DE5 20015 1-234+5678+9AB-C-D+E  
5DE6 20016 -1234+5+6789-(AB\*-C-(D-E))  
5DE7 20017 12+3+45-6-789\*-A-B+CDE  
5DE8 20018 (1+2^3)^4+5^6-7-8-9-(A-B\*(-C-D\*E))  
5DE9 20019 -12-3\*45+6789-AB\*C+DE

E+D\*C\*-B+A-(9-(8+7+6)\*(5+4^(3+2)+1))  
-E-D\*C\*-B-A+9+(8+7)^6\*5^4+3+2-1  
E+D-CB+A\*987-(654-3-2+1)  
ED-C-B-A-(-9-876+5432\*-1)  
-E-D+CBA+9-87-6-543-2-1  
ED-C-B-A+9+876-5432\*-1  
-E-(-DC-(B-A)-(9+876))-(5432-1))  
E-D-C-B-A+987-6+5432\*1  
ED+C-B-(A+9)-(-876-5432+1)  
-E+D-(CB-A)\*9-(-87-(654+2+1))  
E+D-CB+A98-76+5432-1  
-ED+CBA+9\*-87-65+43\*-2\*-1  
-E+D\*(-C-B-A)+(-9\*-8-7\*6^5)/-4\*3/2-1  
-E+D\*(-C-B-A)+(-9\*-8-7\*6^5)/-4\*-3/-2\*1  
E+D+C+B-(-A9-876)-(-5432-1)  
EDC-B+A-98\*-76+5+4+321  
-E+D-CB+A-(987-6\*54\*32-1)  
-ED+CB-(-A-987)-6-5432\*-1  
-E-D\*C\*B\*-A9+8\*(-76+5)-4+3+21  
E-DC+B+A9\*87-65+43-21  
-ED+C+BA\*9-(-87\*6-5432-1)  
-E\*(-D-C+BA-(98-(-7-654+3+2-1)))  
E+D+CB-(-A+9-876-5432)-1  
-E+DC\*B+A\*987+654-321  
-E+D+CBA+9\*876-5\*4\*-3\*-2\*-1  
-E-D-C-B-(-A-987+6+5432\*1)  
-ED-C-B-(-A98+7)-(-6-5432+1)  
E+D-(CBA9-876\*(54-32+1))  
-E+D\*(-C-B-A)-9\*(-8-7\*6^5/4)/-3\*2\*-1  
-ED+CB-A\*(98-(7+654)-321)  
EDC-B+A98\*7-65+4-32\*1  
EDC-(-B-A98)-7-(6-5)\*4321  
EDC+B+A98-7-(-6+5-4321)  
-E+D\*(-C-B-A)+((-9\*-8\*-7-6)\*5\*-4+3)\*2\*-1  
-E-(D-C+B-A-987-6-5432+1)  
E+DC\*BA+(-98-7)\*65-43\*2+1  
-ED+C-BA9\*-8-76-54-321  
-E-D+C+B-A+987+6+5432\*1  
-ED-C-B+A98-7+6+5432-1  
ED-CB-A9\*(-87+6)-5-4+321  
-ED+CBA-9-87-6+5-432-1  
-ED-CB-(A9\*(-87-6+5)-43+21)  
-E+D\*(-C-B-A)+9-8+7\*6^5/4\*3/2+1  
-E+DC-BA9\*(876-543)\*21  
EDC+B+A98-(-7+6-(5+4321))  
-E+D\*(-C-B-A)+9-(-8-7\*6^5/-4\*3)/-2\*1  
EDC+BA9-87-65+4321  
-E+D\*(-C-B-A)+9+(-8-7\*6^5)/-4\*-3/2+1  
-E+D\*(-C-B-A)+9-9-8-7\*6+5\*4\*(3^2)-1  
E-D+CBA+9-87-(6\*54+321)  
-ED+C-(B-A98+7+6-5432+1)  
-E+D\*(-C-B-A)+9-(-8-7\*6^5)/-4\*-3/2-1  
E+D-(C+B-(A+987))-(-6-5432+1)  
ED-C-B+A\*(9+876-5+43)-2\*-1  
-E-DC-B+A98-7-(-6-5432-1)  
E+D+C-B\*(A-(98+765))+4\*(-3+21)  
EDC+BA+987+65+4321  
-E+D\*(-C-B-A)+9+8+7\*6^5/4\*3/2/1  
-E+D\*(-C-B-A)+9+8+7\*6^5/4\*3/2+1  
EDC+B-A98\*-7-6-54-32+1  
ED-CB-A+987-6-(-5432+1)  
-E-(D-CBA)-(9\*-876-5+43-2+1)  
-E+D\*(-C-B-A)+9\*(8+7)\*6^5+4^(3\*2+1)  
-E\*(-D+C)\*(-B+A-(987+654)+321)  
E-D+C-(B+A)+987+6+5432-1  
E-DC+B\*(-A+987+54)+32-1  
E+D+CBA-(9-87)-654+3+2-1  
E-(-D-CBA)-9-(-87+654-(-3\*-2-1))  
-ED+CBA-(-9+87)+6+5-(432+1)  
-ED+CBA+9-87+6-(-5-432\*-1)  
-EDC-(B+A98-7654-321)  
E+DC-BA9-(876-543)\*-21  
E-DC-(B-A\*(9+876))-(-543+2+1)  
-E-DC\*-B+A98\*7+6\*5\*(4-3)\*21  
-ED+C-B\*(A9-876)-5-432\*-1  
-ED+C-B-A9\*-87-(6+5+4-32-1)  
-ED+C-B+A98+7+6+5432-1  
-E-DC-BA9\*-8+7-(65-432)\*-1  
E-(-D-C-B+A-987+6-(5432-1))  
-E+D\*(-C-B-A)-9-8-7-6+5\*4\*(3^2)+1  
E+D+CBA-(-9-(87-654)-(-3+2))+1  
-E-(-DCBA+9+8765-43\*21)  
E+D+CBA-(9-87+654)-(-32-1)  
ED+CB+A98+76\*5\*(4-3)\*21  
EDC-B\*-A98+7\*(-654-(-32-1))  
-EDCB-A\*-9\*(-8-(7-65-(4+321)))  
-E+D+C+B-A9\*-87+6+54\*-3+21  
E+D+CBA+9+87-654+3\*2+1  
-E-D-C\*-B\*(A9-8)-7+65-4-3+21  
E-D+CBA+9\*876+5-(43-2)-1  
-E-DC+B+A98+7+6+5432+1

Base 15	Base 10	Increasing	Decreasing
5DEA	20020	$1 * (-234+567-8) * (9-A) * (B-C-(D+E))$	$E * -D * (C+B * -A+9+8+7-(-6 * -5+4+3-2+1))$
5DEB	20021	$1 - (-234+5) - (-6789+ABC) - (-D+E)$	$-EDC+B-A98+7654+321$
5DEC	20022	$-1234-5+6+7 * (-8-9) -A+B * C * -D * -E$	$ED-CB-(-A-987-6)+5432 * 1$
5DED	20023	$-1+2 * (-3-4+5+6 / (7+8)) * 9-A * (B+C-D) * -E$	$-E+D * (-C-B-A) -9+8-7-6+5 * 4^4 (3 * 2 * 1)$
5DEE	20024	$(-1 - (2-3 * 4^5+6)) * 7 - (8+9) + A * (B+C-D) * -E$	$-ED+C-B+A98 - (7+65 * -4 * -32 * -1)$
5E00	20025	$-123 - (-4-5+67 * (-89-A * B)) - CDE$	$E - (-DC+BA-987-6-5432+1)$
5E01	20026	$-12+3 - (-45-6789) - (-A * -BC+DE)$	$-E+D * (-C-B-A) -9 - (8-7) * 6+5 * 4^4 (3 * 2) - 1$
5E02	20027	$12345 - (6-7) - (-89A+BCDE)$	$E+DC-BA+987 - (-6-5432)+1$
5E03	20028	$1+2+3+4-567-8 * (9-A - (BCD-E))$	$E+D - (-C-B-A-987+6) - 5432 * -1$
5E04	20029	$-12+3+4-567+8+9-A * -B * CD+E$	$-E+D * (-C-B-A) -9 + (8-7) * 6+5 * 4^4 (3 * 2 / 1)$
5E05	20030	$12+345+6789+A+B+CD * -E$	$-ED+C+BA9+87-65 * -4 * (32-1)$
5E06	20031	$-1+234+5+6789-ABC - (D-E)$	$E-DC+B+A98-7+6+5432-1$
5E07	20032	$-12+3456+7 * 8 * (-9A-B) - (-CD-E)$	$-E+D * (-C-B-A) -9-8+7+6+5 * 4^4 (3 * 2) - 1$
5E08	20033	$-12 - (-345-6789) - (-A+BCD-E)$	$E-DC - (-B-A98) - (7-6) - (-5432-1)$
5E09	20034	$1234+56-7 * (89-ABC - (D-E))$	$-E * (DC - (B+A * 98) + 7 * -6+5 * (4-3) * -21)$
5E0A	20035	$-1 * (2+3-45 - (6789+A * -BC+DE))$	$-E+D * (-C-B-A) -9+8-7+6+5 * 4^4 (3 * 2 * 1)$
5E0B	20036	$12+3 * 4 * -5 * 6 * -7 * -8+9A+BCDE$	$ED-CB-A9 * 87-65-43-21$
5E0C	20037	$1234 - (-5678+9AB-C - (D-E))$	$-E - (-D-C-B) - (-A9 * 87+6) - 54-3 * 21$
5E0D	20038	$(-1-2) * ((-3-4^5+6) * 7 - (8-9)) + A * (B+C-D) * -E$	$-ED - (-C-B-A9-8) - (765 * -4 * 3-21)$
5E0E	20039	$12 - (-345-6789-A) - (BCD+E)$	$-E+D * (-C-B-A) + 9-8-7-6+5 * 4^4 (3 * 2 * 1)$
5E10	20040	$-123-4 * 5+6 - (789 * A+BCD * -E)$	$-E+D * (-C-B-A) + 9 * 8 * 7 * 6 * 5 * 4 * 3 / 2 - 1$
5E11	20041	$-12+345+6789-ABC-DE$	$-ED-C+BA * 98-7-6-5 * 432-1$
5E12	20042	$1-2345+67 * 89+A+BCDE$	$E-D-CB+A9 * 87 - (6-54) - (3+21)$
5E13	20043	$-123-45+6789-A * BC+D * E$	$EDC+B-A-9 * 87+6+5432 * 1$
5E14	20044	$1 - (2 + (-3 * 4^5+6) * 7+8) - 9+A * (B+C-D) * -E$	$EDC-B - (A9 - (8+7) - 6) * (-5-43 * -2) * -1$
5E15	20045	$-1+23 * (4 - (-5+6) - 7) * (-8-9A) - (BC-D) + E$	$-E-DC+B+A98+7+6+5432-1$
5E16	20046	$1-23-4+56-78 * (-9A+BC-DE)$	$-E - (-D+CB) - (-A9 * 87+6-54-3+21)$
5E17	20047	$-1 - (234-5678) - (9-ABC) - DE$	$E - (DC+BA9 * 8) - (-76-5) - (432+1)$
5E18	20048	$-1 * (2-3) * (-45+6+7+8+9A+B) * (CD-E)$	$EDCB+A-9876+5-43 * -21$
5E19	20049	$1 - (-234+5) - (-6789+ABC-D-E)$	$-ED+C-BA9 * 8-7 * -6 * 5 * 4 - (3-21)$
5E1A	20050	$1-2 - (-34-5+6) + 7-8 * -9AB-C * -DE$	$-E+DC-B * A * 987-6+5432-1$
5E1B	20051	$-1+2+345+6789+A-BCD+E$	$-ED+CB-A98 * 7 - (-6-543 * 21)$
5E1C	20052	$-1 * (-2-345-6789-A+BCD-E)$	$-E+D * (-C-B-A) + 9-8+7+6+5 * 4^4 (3 * 2) + 1$
5E1D	20053	$1+2+345+6789+A-BCD+E$	$E-DC - (B-A9 * 87) - 6 * 5 - (-43-21)$
5E1E	20054	$1+2-34+5678-9-AB * (-C-D+E)$	$-E+D * (-C-B-A) + 9+8 + (7+6-5) * 4^4 (3+2) * 1$
5E20	20055	$1-2345-6 - (-7+8) * -9A * -9A * (B+CD-E)$	$-EDC - (BA-987 - (6543 - (2+1)))$
5E21	20056	$123 * 456 / (-7 * -89) * AB * -C / (-D-E)$	$E+DCBA+9-8765-43 * -21$
5E22	20057	$-1 - (-2 * 3 - 4 * (-5-6) * -7 * 8 * 9) - (-A+B * (C+D * E))$	$-EDC-BA+987+6543-2+1$
5E23	20058	$(-1+2-3 * -4^5) * 6-7 * 8 * 9-A+B * (C+D * E)$	$-E+D * (-C-B-A) - (-9 * (-8+7 * 6) * (5 - (-4^3+2))) + 1$
5E24	20059	$-1+2 - (-345-6789) - (ABC+DE)$	$-EDC-BA+987+6543+2-1$
5E25	20060	$1-2 - (-345-6 * 7) - 8 * (-9-ABC) - DE$	$ED - (C+B) - (A * (-987+65) + 4+321)$
5E26	20061	$1 + (-2-3 * -4^5+6) * 7-8 * 9+A * (B+C-D) * -E$	$EDC+BA9-8 * -765+4+321$
5E27	20062	$123-4-5+6789-AB * C-DE$	$E-D-CB+A9 * 87-6 - (-5-43 - (-2-1))$
5E28	20063	$-1-23 * (4+56-78) - 9A * B * C * (D-E)$	$ED - (C+B) - A * (-98+76) * (5 * -4 * -3+2) - 1$
5E29	20064	$-12-34+5678-9 * -A * B * C * -D-E$	$-ED-C - (-B+A+9 * 87-6543) - (-2-1)$
5E2A	20065	$-123-4+5678+9AB - (-C+DE)$	$-E+D-C-BA9 * 8-7 * 6-5-432 * 1$
5E2B	20066	$1 + ((-2+3^4) * -5 * -6+7+8) * 9+A * (B+C-D) * -E$	$E-D-CB+A98-7 * -6+5432-1$
5E2C	20067	$1-234+5678+9+ABC-DE$	$-ED-C-B+A9 * 87-6 - (54+32) * -1$
5E2D	20068	$123-456+789A+BC * (D-E)$	$-E+D+CBA+9 * 87+6-5-43-2+1$
5E2E	20069	$(-1+2-3 / -4^5-5-6) * 7 / (-8+9) + A * (B+C-D) * -E$	$EDC+B+A98+7+65+4321$
5E30	20070	$1-2-34+5678+9 * (-A+B - (C-DE))$	$-E+D * (-C-B-A) - 9 + (-8 * -7 * -6+5) * (-4^3+2) * 1$
5E31	20071	$12-34 - (-5678-9A * B * C * D-E)$	$-ED+CB+A98-76 - (-5432+1)$
5E32	20072	$-12 - (-345+6+7 * (-89-ABC-DE))$	$-ED+CB+A98-76-5432 * -1$
5E33	20073	$-123 - (-4-5678-9AB-C) - DE$	$-ED+CB - (-A98+76-5432)+1$
5E34	20074	$-12-34+5678 - (-9A * B - (CD+E))$	$-E+DC-B+A9+876+5432 * 1$
5E35	20075	$12+345+6789 - (ABC+DE)$	$-E+D * (-C-B-A) + (9+8 * 7+6) * (5+4 * 3) ^ 2 - 1$
5E36	20076	$1-234+5678-9+ABC+D * -E$	$-E+D * (-C-B-A) + (9+8 * 7+6) * (5+4 * 3) ^ 2 * 1$
5E37	20077	$12 - (34-5678+9+A * (-BC+D-E))$	$ED+C * (BA-9) - (-8+7) + 65 * -4 * -32+1$
5E38	20078	$1 - ((-2-3 * 4^5+6) * 7+8) + 9+A * (B+C-D) * -E$	$-E+D * (-C-B-A) - 9+8+7 * 6+5 * 4^4 (3+2+1)$
5E39	20079	$-1 - (234-567-8-9A * B * C) + DE$	$ED - (CB-A9 * 87) - 65-4+32 * -1$
5E3A	20080	$1^2 - (-3 * 4^5+6) * 7+8+9+A * (B+C-D) * -E$	$EDC+B - (A * (-9+8) * (765+4) - (3-21))$
5E3B	20081	$(-1+2-3 * -4^5+6) * 7-8 * 9+A * (B+C-D) * -E$	$-ED - (C+B-A98 - (76+5432+1))$
5E3C	20082	$1+2 + (-3 / -4^5-5-6) * 7+8+9+A * (B+C-D) * -E$	$-E+DC+B-A987+6-54 * -321$
5E3D	20083	$123+4567+8+9AB+CD+E$	$EDC+BA9-8-76+5+4321$
5E3E	20084	$-1-2+3+4+5678+(-9A+B) * (-C+D-E)$	$E+DC-B - (A9+8) - 765 * 4 * -3+2-1$
5E40	20085	$-1 * (234-56 - (7+89A+B)) * (C-D+E)$	$E-D+CB+A9+876+5432+1$
5E41	20086	$-12-3 - (45+678-9 * ABC+DE)$	$-ED+CBA-9 * -876-54 * -3-2 * 1$
5E42	20087	$123+4+5 * (67 * 8 * 9-A * B-CDE)$	$EDC+BA9 - (8+7) - 65+4321$
5E43	20088	$1-234+567 * (8+9) - (A+BC-D+E)$	$-ED - (C-BA9+87+6) - 5432 * -1$
5E44	20089	$-1 - (2 - (3^4+5) - (-6-7 * 8 * 9)) - (-A-B-C * -D+E)$	$EDC+BA9+8-76-5+4321$
5E45	20090	$-1 * (2+3-4^5 * (6+7+8)) - 9+A * (B+C-D) * -E$	$-E * (-D-C+B-A-98-76-543+21)$
5E46	20091	$-123+4 - (-5678-9AB) - CD+E$	$-E+D * (-C-B-A) + 9^4 (8-7) * 6+5 * 4^4 (3 * 2 * 1)$
5E47	20092	$12-3456-7+89+AB * CD-E$	$-E+D * (-C-B-A) + 9^4 (8-7) * 6+5 * 4^4 (3 * 2) + 1$
5E48	20093	$-1 * (2345+6 - (-7 * 8 * (-9+A) + B * C * DE))$	$ED-C-B - (A9-876-5432-1)$
5E49	20094	$12 * (34-5-6+7+8 * 9A - (B+C)) * (-D+E)$	$-E+DC+B-A * (-987 - (-6-543+21))$
5E4A	20095	$1/2^4 (3-4-5) * 6 * 7 * 8-9+A * (B+C-D) * -E$	$-E+D * (-C-B-A) + 9+8+7 * 6+5 * 4^4 (3 * 2) - 1$
5E4B	20096	$-12-3-4 - (56 * -7-8 * (-9+ABC)) + DE$	$-E+D * (-C-B-A) + 9+8+7 * 6+5 * 4^4 (3 * 2 * 1)$
5E4C	20097	$1-23 * -45 * -6+7 * -8 - (9+AB-C) - DE$	$-ED-C-B * (-A9-8-765) + 43 * 2-1$
5E4D	20098	$-1+23 - (4-5678) - (-9+AB * -C+DE)$	$EDC - (B-A98 * 7-65+43+21)$
5E4E	20099	$-1 - (-23+4+56 * (7+89)) - (AB * CD-E)$	$-ED - (C - (BA9-87+6+5432)+1)$
5E50	20100	$-1234+5+6 - (78 - (9 * (-A-BCD) - E))$	$E-DC-B+A-9 * 87+6543-2+1$
5E51	20101	$1234-56+78 * 9A-B * -C-DE$	$-ED-C+BA9-87+6+5432+1$
5E52	20102	$(-1+2-3 * -4^5) * (6-7+8) - 9+A * (B+C-D) * -E$	$-EDC+BA * 9 - (-8-7654-3+21)$
5E53	20103	$-1+2-3-4 - (-567+89A * -B) - C * DE$	$E+DC-BA + (98+76) * 54-3 * (2+1)$
5E54	20104	$1-2 - (3-4) - (-5+6+7 - (-8-9A) * B * C * (-D+E))$	$E - (DC+B+A9-8+765+43 * (-2-1))$
5E55	20105	$-12+3-45+6789+A * -BC * (-D+E)$	$ED-C - (BA-987 * 6-543+21)$
5E56	20106	$-1+23+4+5678+9-AB * -C-DE$	$E+DC-BA9 * -8 - (7+6 * 54+321)$
5E57	20107	$123+4+5+6789-AB * C-D * E$	$-E - (D+CB-A98-76-5432+1)$
5E58	20108	$-123-4-567+89A * B-C+DE$	$-E-D-CB - (-A98-76) + 5432 * 1$
5E59	20109	$-1 - (2-3 - (4-5 * 67) - (89 * AB-CD+E))$	$ED-CB * A * 9 - (-876 - (54+321))$
5E5A	20110	$((1-2^3) ^ 4 + (5+6) / (7-8)) * 9+A * (B+C-D) * -E$	$-EDC-B-A-9876+54 * 321$

Base 15	Base 10	Increasing	Decreasing
5E5B	20111	-12-3*4-(-5678-9A*B-CD-E)	-ED+CB-(A9*-87*(6-5)+4+32-1)
5E5C	20112	-1-234+5+6-7+8*(9A+B*(C+DE))	-E+D*(-C-B-A)-9*(-8-7*-6*(-5-4)*3)*2-1
5E5D	20113	-1-(-2-3)-(-456-(-7-8*(9-ABC)))+DE	ED-C+B-(A98-7)+6*54*32-1
5E5E	20114	12+3-(-4-5678)+9-(-A*BC+D+E)	-E+D*(-C-B-A)+9*8/(7-6)+5*(4^(3*2)+1)
5E60	20115	1-2-(-3-4-567+89A*-B)-C*DE	-E+D-(-CBA-9+87+65+432-1)
5E61	20116	1+2-3*-4^5*(6-(7-8))+9+A*(B+C-D)*-E	E+D-(-CBA+9*-876-5-4-3)+21
5E62	20117	-1+(2-3*-4^5)*(6-(7-8)^9)+A*(B+C-D)*-E	-E+DCB-A9*-87+(-65-4)*3+21
5E63	20118	1234-567-8*(-9AB-C+D)-E	-ED+CB-A9*-87-(6+5+43-21)
5E64	20119	1-2*(3+4*-5*(-6+7*8)^9)-A+B*(C+D*E)	-ED-C+BA9+8-76+5432+1
5E65	20120	(-1+2-3*-4^5)*(6-7+8)+9+A*(B+C-D)*-E	-ED+CB-A*-987-6*(-54+3)*(-2-1)
5E66	20121	-12-(34+567)-(-89A*B-(-C+D)*E)	-E-D-(-CB+A-987+6-5432+1)
5E67	20122	-12-(-3+4-5678)-(9A*-B-CD-E)	-E-D-(C+B-A9*87-6-5+43)+21
5E68	20123	12345+67+89A-BCDE	-E-(DC+B)-(-A98-76-5432-1)
5E69	20124	-1-234+5678-(-9+A+BC*-D+E)	-ED+CB-A9*-87-6-(54-32)+1
5E6A	20125	-123-4-56+7*(-8-9)*(-AB-C-(D-E))	-ED-(-C-B)+A98-(-76-5432+1)
5E6B	20126	1234-567+8*9AB+(-C+D)*-E	-E+D-C-B-A9*-87-6-5-(43-21)
5E6C	20127	-1+2-3+4+5+6789+A*(B-CD)-E	E-D-(-C-B-A98+76-5432+1)
5E6D	20128	1+2-3+4*-5+6*(-7-89-A)*(-B+C*(D-E))	-E+D*(-C-B-A)-9+(-8-7)*(6-5*4)^3*2^1-1
5E6E	20129	12-3*-45+67*8-9A*B*-C-(D-E)	-ED-CB-A-(98-7+6+54)*-3*21
5E70	20130	1*2+(-3-4*5)*(-6-7)*8*9+A*(B+C-D)*-E	-ED+CB+A98-(-7-65)*-4*32-1
5E71	20131	-1+234-(-56+78*-9*-A)+B*CD*E	E+D*(-C-B-A)-9*(8-(7*-6+5)*(-4^3+2)*1)
5E72	20132	-1*(2-3-(-456-78+9-AB)+CD)*-E	E+DCB*A-9+87+6*5*4*-3*21
5E73	20133	-1-2-3-45-(-6789-AB*-C)-D*-E	EDC+BA+98*(76+5)+4+3*(2+1)
5E74	20134	1-23-(-45+67-8*(-9A+BCD)-E)	-E+D*(-C-B-A)+9*(8+7-6*5-4)^3/(-2-1)
5E75	20135	1^2-(-3*4^5+6)*7+8*9+A*(B+C-D)*-E	-E+D-CB+A98+76-(-5432-1)
5E76	20136	-1+2+345+(678-9-AB)*(-C-(D-E))	-E+D*(-C-B-A)-9*8*(-7*(6+(5+4)^3)/2-1)
5E77	20137	-1+234+5+6789+A*(-B-C-DE)	ED+C+B-(-A9-876-5432+1)
5E78	20138	(1+2)^3*(-4*5-6*-7*(8+9))-A*(B+C-D)*-E	E+D+C*B+A+987-(-6-(5432+1))
5E79	20139	1*2+((3+4)^(5+6-7)-8)*9+A*(B+C-D)*-E	-ED+CBA9*-8-765+432+1
5E7A	20140	-1+2345-6*-789-ABC*(D-E)	-ED-C-B-(-A+9*8*(7-6-5*43+21))
5E7B	20141	-12+34+567+89A*B-C*DE	E-DC+BA9-(87-6)+5432-1
5E7C	20142	-1-(2-(-3*-4^5+6)*7)+8-9+A*(B+C-D)*-E	EDC*(B-(A-(9-8)-(76-54+3)+21))
5E7D	20143	-1*(2+(-3*4^5+6)*7-8)-9+A*(B+C-D)*-E	ED-C-(-B-A)*-9*8-(-7-6543+2-1)
5E7E	20144	-1234-56+78+(9A-B)*CD-E	-E+DCB-(A+9-87*-6-(5432+1))
5E80	20145	-1-2345+6*(7-(-89A-BCD+E))	E-DC+BA9-8-76+5432+1
5E81	20146	-1234-5*6*-7*89-AB-CDE	-ED-C*-B+A9*87+65-4+32*-1
5E82	20147	-1234-5-678-(-9+A*(B-CD)*E)	E-(-DCB+A)-(-9*-876+54-3*-21)
5E83	20148	1+2+3*-4*(56-(-7+8))-9*(-AB-C*-D*-E)	-E-DC-(-B-A9*87-65+4-(32-1))
5E84	20149	1*(-2+3*4^5+6)*7+8+9+A*(B+C-D)*-E	ED-(-CB-(A+9+876+5432))+1
5E85	20150	1-23+4-5-(-6789-A*-BC)+D-E	-E+D*(-C-B-A)+9*8*(7+6*5-4^3)/(2+1)
5E86	20151	-1*(2-345-(6789+AB+CD*-E))	-ED-C+BA9-8-76*-5*(43-21)
5E87	20152	1+234-(-5678-9A*-B)+CDE	-E+D*(-C-B-A)+9*8*7*6*5*4^(3*2)+1
5E88	20153	(-1+2-3*-4^5+6)*-7*(8-9)+A*(B+C-D)*-E	-E-D+CB+A+987+6+5432-1
5E89	20154	12+3+4567+8*9*-A*-B*-C*DE	E-DC+BA9-(8*76*-5*4-32*-1)
5E8A	20155	-1-(2-3*(4^5+6)*7+8*9)+A*(B+C-D)*-E	-ED+CBA-9+87*(-6-54)-3*21
5E8B	20156	1+2-(-345-6789)-(-AB+CD*E)	-E-D-C*B+A+(-9*-8-7*6^5/4)*-3/2+1
5E8C	20157	-1-2-3-4*5+6789-A*BC+D-E	-E+D*(-C-B-A)-9*(8+7)+6*5*-4/-3*2-1
5E8D	20158	(-1-2)*(-3-4^5)*6-(7-8)-9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(8+7)-6*5*-4/-3*2*1
5E8E	20159	-1-2*3*-4-56*(78-9)+A*(-B-CD)*-E	E+DC+BA9-(87-65-4)*-321
5E90	20160	-1*(23-4-56-(-7+8-9+A))*(-B+CD-E)	E+DCB-A98*-7+65+4*(32-1)
5E91	20161	-123-(-4+5*-6+7+8*(9-A-(B-CD)*-E))	E-(-D+CB)-(-A98-76-5432+1)
5E92	20162	123-4-56-7-8*-9AB-C*-DE	E+D+CBA-9*-876-5+43-(-2-1)
5E93	20163	(-1/-2+3*-4*-5*6*7)*8+9-A+B-C-D+E	ED-C-(-BA-9-(-87+65+4)*-321)
5E94	20164	-1-2+3+4567+8*9*BC-(D-E)	E-D+(CB-A)*(-9+87)-6-543-2+1
5E95	20165	-1-(-2-3456)-(-7*89*-A-(-B+C+D+E))	EDC+BA9-87+65+4321
5E96	20166	-12+3-4*-56*-7*(-8-(-9+A))-B-C-DE	E+D-C-B+A+98+765*4*3-21
5E97	20167	1-234-(-5+6+7+8*-9AB-C*(D-E))	E+DCB+A-(-9*876-(-54-3*21))
5E98	20168	1-(-2-3+45-6789-(-AB+C+D+E))	E+D+CBA+9*876+5-(-43+2-1)
5E99	20169	-12+345-6789*(A-B)-C*DE	-E+D*(-C-B-A)-9*(-8-7*(6-5/-4^(-3)))+2*1
5E9A	20170	(-1+2-3*-4^5+6)*7+8+9+A*(B+C-D)*-E	-E+DCB+A-98*-76+543-2-1
5E9B	20171	-1-(-234-5)-(-6789-A*(B+C-D)*E)	-ED+CB+A98-(7+6)+5432+1
5E9C	20172	12-3+45-67+8*9AB+CD*E	-E+DC-B+A+987+6+5432*1
5E9D	20173	123-4+5678-9A*-B-(-C+D)*E	-E+D*(-C-B-A)+(-9-8)*7-(-6*5*-4/-3*2+1)
5E9E	20174	-1*2-(-3-4^5)*6+(7+8)-9+A*(B+C-D)*-E	E*(DCB-A+9-876-54*3*-32+1)
5EA0	20175	1-(-2345-67*89)-(A-B)-(-C*D-E)	-E+D+C+B+A9*87+6+5-4-32-1
5EA1	20176	1234-5+6+78*(9+AB)-CDE	EDCB-A987-6*(-5-432*1)
5EA2	20177	12+34*(5-6+7+89)*A-(B*C+D)*-E	E+D*C*-B+A+(9+8+7+6)*(5+4)^3-2+1
5EA3	20178	-12-345-6-7+89*AB+CD-E	-E-DC-BA+(-98-76)*(-54-(3-2)-1)
5EA4	20179	-12*(-345+6-(-7+89))-AB+C*-D-E	-E+D-C-B+A98-(7+6-5432)+1
5EA5	20180	-1/-2*(-3-4^5)*6*(7+8)+9+A*(B+C-D)*-E	EDC-B-A98*-7+6-(-54+3)-(-2+1)
5EA6	20181	-1+2345+67*89*(-A+B)+CD-E	E+DC-B-A+987+6+5432+1
5EA7	20182	1234-5+678+9A*-B*(C-D-E)	-E+D+CBA-9*(87-6)+5-(4+3+2)+1
5EA8	20183	-1-2345+67+8-9-A*B*-C*DE	-E-DC*-B+A+9*8*7*6*5*4+3+2*-1
5EA9	20184	-1/-2*(-3-4^5)*6*7+8+9+A*(B+C-D)*-E	-ED-C*-BA*9-8-7+65+4-3*-21
5EAA	20185	-1-2+3+45-(-6-78*(-9+A))*BC+D+E	-E-D-(C+BA+98-7-6+5*43)*-21
5EAB	20186	1-23*45+6789-A+BC+DE	ED+CBA+(9-(87-654))*(-3+2)-1
5EAC	20187	-1-23+4+5+6*7+8*(-9A+BCD)-E	EDC+BA9+8-7-6-5+4321
5EAD	20188	-1-2-3*-456-789*-A+B-C+DE	-E*(-D-(C-B-A+98-765+43)+2)*-1
5EAE	20189	(1+(2+3)^4)*-5*6/(7-8)+9-A*(B+C-D)*-E	ED+CBA-(-9-(-87-6))-(-543-2-1)
5EBO	20190	-1234-5*-67+89A*B+C*D*E	-E-(D-C-(B-A9*87-(-65+43)-21))
5EB1	20191	-12+345+6+78+9A*B*C+DE	E-(D-CBA)-9-(87-(-6+5))-432-1
5EB2	20192	-1*-2*(3456+(-78-9)*A-B+C+DE)	-E+D*C*-B+A+(-9-8)*7*(6-5*4^3)^(-2-1)
5EB3	20193	1-2-3*(-4^5+6)*7-8*9)+A*(B+C-D)*-E	-ED+CBA-9-(87+654-321)
5EB4	20194	1+2*3456-789+(A+B)*C-(D-E)	-E+D*(-C-B-A)+(-9-8*-7*(-6*-5*4+3))*2+1
5EB5	20195	1^2-3*(-4^5+6)*7-8*9)+A*(B+C-D)*-E	E-D-C*B-(A98-(-76-5432))*-1
5EB6	20196	1234+5678-(9AB+C-D*E)	-ED-(-C-BA9+8+7*6-5432)+1
5EB7	20197	-1*(23-4+5-6789+AB*C-DE)	-ED+CBA-9*-876+5*43+21
5EB8	20198	1-(2-3-4)^5*6*7*8-9*A*(B+C-D)*-E	-E-D-(-C+B)-(-A9-87*(65+43))-(-2-1)
5EB9	20199	12-(-3-45*-67)-(-89AB+CD*E)	EDC+BA9-(-8+7-6+5-4321)
5EBA	20200	-12-34*(-567-8)-9-A-BCDE	ED+C-(BA9+8)-(-7-6*5*4)*-32*-1
5EBB	20201	1-23*-4-(-5-6789)-(A+B-C)*DE	-E-(-DC-B-A*(9-(-876-54)))-(-3*2-1)

Base 15	Base 10	Increasing	Decreasing
5EBC	20202	12+345+6789+A-B+C*-DE	-E+D*(-C-B-A)+9-8*-7*((6+(5+4)^3)/2+1)
5EBD	20203	123-4-5-(-67-89A)*B-C*DE	ED+CBA+9+87-654-3+2-1
5EBE	20204	1*(-2-3/-4^-5+6)*7+8*9+A*(B+C-D)*-E	-E-(DC+B)-(A9*-87-(6+54*-3*(-2+1)))
5ECO	20205	1234+5678-(9AB-CD)-E	E-(D-CBA+9)-(87-(6+5-432+1))
5EC1	20206	(-1-2)*3*(3-(4^5+6)*7+8)+9+A*(B+C-D)*-E	EDC+BA+9*-87-6+5432+1
5EC2	20207	123+4-567*8+9-A-B*CD*-E	ED-(CBA-9-(87-654+3-2)-1)
5EC3	20208	-12+3+45+6789-A*BC-D-E	-E+D*(-C-B-A)-9*8+(-7-6^5*-4/3)*2+1
5EC4	20209	-123-(4-56)-(7-(8*-9AB+CDE))	-E+D+CBA-(9-87)-6-(5-(432+1))
5EC5	20210	1-2*-34*-5*-6+7-8*(9A+BC*-D)+E	E+D*C*-B+A+((-9-8)*-7+(6+5)^4*-3)*-2^-1
5EC6	20211	-1234+5-67+8+9A+B*C*-D*-E	E+D+C+B-A9-87*(-65-43-2)*1
5EC7	20212	-1+2*-3*-456-789*-A-B-CD*E	-E+D+CBA-9+87+6*-54-321
5EC8	20213	1+2-(3-45)+6789+A*(B-CD)+E	E+D+CBA-9*87-6-5+43-2*-1
5EC9	20214	((-1+2*3)^4+5/(-6+7+8))*9+A*(B+C-D)*-E	-E+D+C+B+A98+7-6+5432*1
5ECA	20215	123-45+6789-AB*C*(D+E)	-E+D*(-C-B-A)-9*8-7+6^5/4/3*2+1
5ECB	20216	-1+2-3*(-45+6*7)*(89-A+BC)-DE	E*(D-CB+A+9+87+654+32*1)
5ECC	20217	-1+234*(-5-6-7)-(-89AB+(C-D)*E)	E-(D-C-B+A9*-87)+65*4*(-3+2+1)
5ECD	20218	((1-2^3)^4+5/(6+7-8))*9+A*(B+C-D)*-E	ED+C*-B*-A9+8*-7+6+5-432-1
5ECE	20219	1+2*-3-(456-7-89A*B-C+DE)	ED-C*-BA+9*(876-5+4)+321
5EDO	20220	12+34*(5-6+7+8)-(-9-A*B*(C+DE))	E-D*CB-(A98-7654+3-21)
5ED1	20221	-1-234+5678+9AB-C+DE	-E-(D-CBA)-(9*-87-6)-(-54+3*-2)-1
5ED2	20222	-12+3-(-45+678+9*-ABC)-DE	E-(D+C+B*(-A98-76*5)+4*3)-(-2+1)
5ED3	20223	1234+5678-(9AB-(C+DE))	E-(D-C)-(B-A9*87)-((6+5)^4-32)-1
5ED4	20224	1+2-(3-45)*6*-7*-8-(9-(-ABC-DE))	EDCB-A9*-8-(7+6543-21)
5ED5	20225	(-1+2-3*-4^5+6)*7+8*9+A*(B+C-D)*-E	EDC+C+B+A+987-6+5432+1
5ED6	20226	-123-4-56+7-89*-AB-CD-E	-E-DC-B-(A+98*(-76-54+32)+1)
5ED7	20227	(1+2)^(3+4)+5*6^7/8/9+A*(B+C-D)*-E	E-D-CB-A9*-87-65-43*(2-1)
5ED8	20228	1+23+4+5-(-6789-A*-BC)-D+E	E-D+CB+A9*87-6*5-43*2-1
5ED9	20229	12345-678+9-ABCD-E	-ED+C+B-A-98*7+6543+2*1
5EDA	20230	-12-3-(-45-6789)-(-A*-BC+D)+E	-ED-(C-BA9+8*(-7+6))-(-5432-1)
5EDB	20231	1+2*-3-4-(-5+67)*89-(A+BC+D*E)	-EDC+B-A*98+7654-32*1
5EDC	20232	1*(-234-56+789)*(-AB+CD-E)	-E+D*-C*B*A+(9+8+7*6)*(5^4+3^2)^1
5EDD	20233	1-234+5678-(9AB-CD)+E	ED+CBA-9+87-654+32-1
5EDE	20234	1*-2*(3456-7+89A*-B+CD-E)	-E+DC-(BA+98-765*-4*-3+21)
5EE0	20235	12-(34-5)-(-6789-(A+B*C*-D+E))	-ED-CBA+9*-87+6543*-2*-1
5EE1	20236	-12-34+5678-9A-B*-CD-E	-EDC-(B+A)-(-987-6543)-2*-1
5EE2	20237	1-23-(4+5*67)-(-89*-AB+C+D-E)	-E-DCB-(A98-7654-321)
5EE3	20238	-1+2*(3456+7)-(8+9AB-CD-E)	-E+D*(-C-B-A)+9*8*(7+6^5/(-4+3-2)+1)
5EE4	20239	12345-(678+9)-ABCD+E	E+D-(CBA-(9-87))-(-6+5+432+1)
5EE5	20240	-12-34+5678+9+AB*C+D+E	-E-D-(C-BA*98)-7*-6*(-54-3-21)
5EE6	20241	-12-3+456+78+9A*B*C+D+E	-ED-C+BA9+8-(-7-6-5432+1)
5EE7	20242	12-(34-5)-678+9*ABC-DE	-E-(D+C-(B-A9*-87))-(-6-54+3-2)+1
5EE8	20243	1+2+345-(-6789+ABC)-(D+E)	-E-(DC-BA9-8+7-6-5432-1)
5EE9	20244	1*(-234-(567+89A)+BCD)*-E	-E+D*(-C-B-A)+(-9-(8+7-6^5*4/3))^2-1
5EEA	20245	1+(-2*3*(4^5+6))*7/(8-9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*7+6^5*4/3*2-1
5EEB	20246	1*23-(-4-5-6789)-AB*C-D*-E	-E+D*(-C-B-A)+9-8*7+6^5*4/3*2*1
5EEC	20247	1-23+45-6+7+8-9*(-ABC-D*-E)	ED-CB-(A98+7-(6+5432+1))
5EED	20248	1234+5678-(9A-B*-CD-E)	-E+D*(-C-B-A)-9*((-8-7*6)*(-5*-4+3)*2+1)
5EEE	20249	1-234+5678+9+ABC-D-E	-ED+CB-9-87*6-54-32*-1
6000	20250	((-1+2-3)/-4^-5-6*7+8)*9-A+B*(C+D*E)	EDC-B-A98*-7+(6-54-3)*-2+1
6001	20251	-12+345+6789-ABC-D+E	ED-(CBA-9)+87-(654-32+1)
6002	20252	-12-(3+4+56+78*(-9-AB-C)+DE)	-E+D*(-C-B-A)+(-9-(-8-(-7+6^5)*-4)/-3)*2+1
6003	20253	1-2+3*(4+5)+6+7*8+9+A*(B+C+D+E)	E-D-CB+A*(987-65)+43*-2-1
6004	20254	-12+3-4-(-56+7)+8*(-9A+BCD)+E	-ED-C+B-A*-987-65-432*1
6005	20255	-1+2-(34-5678-9AB-(C-DE))	-E+D*(-C-B-A)+(-9-8*7*6)*-5*4*3-2^1
6006	20256	-12-3+4-(5+678)-9*(-ABC+D)+E	ED-(CBA+9*87)-(65+4+3)-(-2-1)
6007	20257	1-234+5678-9+ABC+D-E	-EDC+B-(A-(987+6543)-2)+1
6008	20258	-1-2-3+456-78*-9A-(B-CDE)	-E+D*(-C-B-A)+(-9-8*7*6)*-5*4*3+2-1
6009	20259	-123+4-(-5678-9AB+C+D-E)	-E+D*(-C-B-A)+(9+8*7*6)*5*4*3+2*1
600A	20260	123-(456+7-89*AB-C)+DE	-E+D*(-C-B-A)+(9+8*7*6)*5*4*3+2+1
600B	20261	-123-(-4+5)+6*-7+8*9*AB-(CD+E)	-E+D*(-C-B-A)+9+(-8-7+6^5)*-4/-3*2-1
600C	20262	1-2-(-3*456+789A*B-C*-DE)	-E+D*(-C-B-A)-9+8+(-7-6^5*4/3)*2^1
600D	20263	(-1*-2^3+4^5)*6*(-7-8)-9+A*(B+C-D)*-E	-E-DCBA-9-(87-654*-32*-1)
600E	20264	-12*(34-(567+8*(9-A))*(-B+C+D)-E)	EDC+BA9+8*7+6+5+4321
6010	20265	-1-(2-345)-(-6789+ABC+D-E)	-E-DC-BA9*-8-76+54*3*-2-1
6011	20266	-1-(-234+567+89*-AB-C-DE)	-ED-(C-BA9*8)-(-7*-65-43-21)
6012	20267	-1+2-(-345-6789+ABC-D+E)	-E-D-(CB-A98+76-(5432-1))
6013	20268	1*2*-3*4*5*(-6+7)*(8-9/A-BC-D+E)	ED+CBA-9*-876+5*-4*3+21
6014	20269	1234+5678+9-A*BC+D*-E	-E-D+CB+A98-(76-5432-1)
6015	20270	1-(-2-345)-(-6789-ABC*(D-E))	-E+D*(-C-B-A)-9-8-7+6^5*4/3*2+1
6016	20271	12-34+5678+9AB-C-DE	-E+D*(-C-B-A)+9+(-8-(7-6^5*4/3))^2-1
6017	20272	-1+23-4*-567-8*(-9*-A*B-CDE)	-E+DC*(BA+98-7+6*5*-4+3*-21)
6018	20273	1+(-2^3*-4+5+6)*-7*-8*9+A*(B+C-D)*-E	-E+DC-B+A*987-654+3-2-1
6019	20274	12345-67*-8*-9*A*B*CDE	-EDC-BA*-98+7-(654+3)+21
601A	20275	-1-(234-5678)-(-9-ABC+D-E)	-E+D*(-C-B-A)+9+(8-7+6+5)^4-3^(2+1)
601B	20276	12-34-(-5678+9-A*BC)+DE	-E+D*(-C-B-A)-9+(8-7+6+5)^4-3^2+1
601C	20277	-12+345+6789-(ABC-D-E)	E-D-C-B+A98+76+5432+1
601D	20278	123-(-4+5-6789-AB*-C-D+E)	E+DCB+A9*8+765+4321
601E	20279	-1+2+3-(-45-(-6-7*-8))+9*(-AB-(C-D))*-E	-E+D*(-C-B-A)-9+(8-7+6+5)^4-3-2*1
6020	20280	-1+23-(4-(5678+9-AB*-C-D-E))	-EDC-BA9-(87*65-4321)
6021	20281	-12+3*-4*(5-678+9)-A+B+CDE	-E+D*(-C-B-A)+(-9+8+7-6^5*4/3)*-2*1
6022	20282	(1+2^3)^4+5^6-7*8*9+A*(B+C-D)*-E	EDC-BA-9*-876-5-43-21
6023	20283	123+456-(-78-9A*-B*-C+DE)	E-(D-CB+A9*-87-(6*(-5-4)-32-1))
6024	20284	-1+(-2+3+4)^5*6-(-7-8)*9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9+8+7+6^5*4/3*2-1
6025	20285	-123-(4-(5678-9+ABC-DE))	-ED+BA98-765-4321
6026	20286	-1*2*-34*(5+6+7-8-9A-BC)-DE	-E+D*(-C-B-A)+9-8-7+6^5*4/3*2-1
6027	20287	-1+2345-678*-9-A-BC+D*-E	-E+DC+B+A98*-7+6-543*-21
6028	20288	1*(-2+3*(4^5+6))*7+8*9+A*(B+C-D)*-E	-ED+CBA-(98+7*6)-(-5432+1)
6029	20289	-1+2-3-4-5-6+7+8*9AB+CDE	E-(DC+B+A9)-(-8-7*(6+54)*(3+21))
602A	20290	(1^2*(3+4)^5+6-7)+8)*9+A*(B+C-D)*-E	-ED+BA9*8+7*(-6-(54-3+2))-1
602B	20291	-123-45+6+78*-9A+BC*DE	-ED+CBA+9-87*6+5-((4+3)*2-1)
602C	20292	1*-2+345-(-6789+ABC)-(D-E)	ED-(CB+A98+7+6*54*-32*1)



Base 15	Base 10	Increasing	Decreasing
602D	20293	-1234-5+6789+ABC-DE	EDC+BA9+8-(7-65-4321)
602E	20294	1-(234+5-6-789A)+BC*(-D-E)	-E+D*(-C-B-A)+9+(8-7+6+5)^4-3^2+1
6030	20295	-1+2-34-5*-6-(-7*-89-(-A*B*-CD-E))	-ED+CB+A98-(-76-5432-1)
6031	20296	-12+34+56-7+8*9AB-CD*-E	EDC-BA-9*-876-54-3-2-1
6032	20297	12-3*-4*(-5+6+789-A+BC+D*-E)	-E+D*(-C-B-A)+9+(8-7+6+5)^4-3-2*1
6033	20298	-12*(-345-(67+89)-(A+B)-(CD+E))	-E+D*(-C-B-A)-9+8+7+6^5*4/3^2-1
6034	20299	((1-2^3)^4+5+6+7-8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+8+7+6^5*4/3^2*1
6035	20300	-1*(-2-3-(-4-567)-(-89A+B*C*D))*-E	-ED+CB-A9*-87+65-4+32+1
6036	20301	-12-3+4+5678+9AB-(CD+E)	E-D-(C-BA9-8-(-76-54)*-3*21)
6037	20302	-1-(-2-3)-(-4-5678)-(-9A-B*CD+E)	-E+D*(-C-B-A)+9-8+7+6^5*4/3^2+1
6038	20303	-1-2-(-3-4-(5*-67+89*AB))-(-C-(D+E))	-E+D*CBA-98*76-(543-2)+1
6039	20304	12+3-4+5678-9-AB*-C+D+E	-EDC-B*(A-987)-(-65-4-3+2)-1
603A	20305	-1-(23-45)+6789+A*(B-CD+E)	ED-C-B+A98-76+5432+1
603B	20306	-1-2345-67-8-(-9AB+CD)*E	E-D+CB+A9*87+6-54+3*-2*1
603C	20307	-12+3+4+5678+9AB-CD-E	ED-C+B-A*-987-654-3-2-1
603D	20308	-1*(23+4-5678-9AB+CD-E)	E-(DCBA-9+87-(654*32-1))
603E	20309	1-23+45+6+78*(-9+AB)+C*D*E	-E+DC-(-B-A98+76)-(-5432-1)
6040	20310	123+45+6+7-8*(-9AB+C-DE)	-E+D+C*-B*-A9+8*-7+6+54-321
6041	20311	12+34+5+6789-ABC-(-D-E)	EDC-BA-9*-876-5-(43+2)*1
6042	20312	1+2^(3+4)+(5/(6-7)+8)^9+A*(B+C+D+E)	EDCB-A-98*7*-6*-5+(4+3)*2*-1
6043	20313	1+2-3-4-(-5678-9AB)-CD-E	E+DC-B+A98-76+5432-1
6044	20314	-1*(2-3)*-4-567*8+(-9A-B)*-CD-E	-E*(-D+C-B-A-(987-654+321))
6045	20315	-1+(-2-3*(4^5+6))^*7+8*9+A*(B+C-D)*-E	E-(-DC+B)-(-A98+76-5432-1)
6046	20316	-12-34+5678-9A*(B-C-D)+E	EDC-BA-9*-876-5-43+2+1
6047	20317	-12+3+(45+6+789-AB*C)*(D+E)	-E+D*(-C-B-A)+9+8+7+6^5*4/3^2/1
6048	20318	-1+2*(-3+4)+5678+9AB-CD-E	E-DC*B*(-A-(-9+8))-76-54+3-2*1
6049	20319	1-(2+3+4-5678-9AB-(C-DE))	ED-CB-A-9*87+6543+2*1
604A	20320	1-2*-3456-78*-9+A-B-CDE	-E+D*(-C-B-A)+(9+8/(7-6)-5)^4+3^(2+1)
604B	20321	-1-2*-3*(-456-789)-(-ABCD-E)	-E+D*(-C-B-A)+(-9+(-8-7-6^5*4)/3)^2*-1
604C	20322	1*2*-3*(456-789-(A-(-BCD-E)))	-E-D-CB*-A-(-98*76-5^43)+21
604D	20323	1-2+3-(-4-(5678+9AB))-(-CD-E)	ED-C*-BA-9*(-876-(-5+43+21))
604E	20324	123+45+6+7+89*(AB-(C-D+E))	-E+DCB-A+9*876+54-32+1
6050	20325	-1234+5*-6-7+8+9*(A+BCD+E)	EDC+BA9+87+6-5+4321
6051	20326	-1-2*3*-4+5678+9AB-(C+DE)	E-(DC-B+A*(-987+6))+5+432*1
6052	20327	-12+3-4+5678+9AB-(CD-E)	-E+D+C-B-(-A98-76-5432-1)
6053	20328	1+2-34-5-678+9*ABC+D-E	-E+D*(-C-B-A)+9+(8+7^6)/(5-4/(-3^2))-1
6054	20329	1-2^3*(4-5^6)/(7+8-9)-A*(B+C+D+E)	-ED+CBA-98-7+6-(-5432+1)
6055	20330	1+2-3*-4+5*-678+9*(AB+CDE)	-E+D*(-C-B-A)+9+(8+7^6)/(5-4/(-3^2))+1
6056	20331	-1+23-(-4+5-(-67+8*9AB)-CDE)	-E-D+C+B-A*-987+6-543-2-1
6057	20332	1-2+34+5-6-7-8+9A*(-B-(C-D))*-E	-E+D*(-C-B-A)+9+(-8-7-6^5*4/3)^2*-1/1
6058	20333	12+3-4+5678+9AB-CD-E	ED+CBA-98+7-6-(-5432-1)
6059	20334	-1*2+3*4^5*6+7*8*9-A*(B+C-D)*-E	ED-(-C+B)-A9*-87-(-6-(5-43-21))
605A	20335	-12+34+5678+9AB-C-DE	E+D*(-C-B)-A*(-987+65)-(-4-32+1)
605B	20336	-1*(2-(-3-(4-(5678+9AB)+CD)+E))	E-D+C-(-BA9-(-87-6)-5432*1)
605C	20337	1-(-2+3*456*-7-(89-A-BC))-DE	EDC-BA-(9*(-876-5)-4-3*-21)
605D	20338	1234+56-78*-9A+B-(C-D+E)	E+DC-BA-9*87-(-6543+2+1)
605E	20339	-12-(-3+4*-56*7*8+9)+ABC-DE	-E-D-(-CBA+9*87)-(-6-54*3)-(-2-1)
6060	20340	-1*2+3*(4+5)+6+7*8*9-A-B-C*-D+E	-E+D*(-C-B-A)-9+8+7+6^5*4/3^2*1
6061	20341	1+23-(-4-5678-9AB+C-DE)	-E-(-D-CBA+9+87+65-4+321)
6062	20342	12-(-3+4-(5678+9))A*-BC-DE	-E*(D-C-(B+A9)-(876-(-54+321)))
6063	20343	-1+2*(-3-4*(5^6+7))^*-8*9+A*(B+C-D)*-E	E-D-C+BA9+8-76+5432+1
6064	20344	12-34+5-678+9*(ABC-(-D+E))	E+D*-C-BA9*-8+76+5-(-4+321)
6065	20345	-1+2+34-5-67-8*-9AB+CDE	E+D-(-C-B)-(-A98*7+6)+5*(4+321)
6066	20346	1+234+5+6*(789-A)-B-CD*-E	-E+D*(-C-B-A)-9*(-8-7)*(-6-5)*(-4-3)^2-1
6067	20347	-1-234+5678-9A+BCD-E	-E+D-(-C-(B-(-A98-76)-(-5432+1)))
6068	20348	-1*(-2-3*4^5)*6-7*-8*9-A*(B+C-D)*-E	-E+DC*B-(-A987-6+5432+1)
6069	20349	1+234+5+6+78*9*A+BCD+E	ED+CBA-9*87-6+5-4+3(2)^*-1
606A	20350	-1234+5-(-6+7+8)+9*(A+BCD+E)	-E+D*(-C-B-A)+9+8*(-(7+6-5)^4+3)^2*1
606B	20351	-1*(2-34)*(-56-789-(-ABC-DE))	ED+C+B+A98-(76-5432-1)
606C	20352	-1-(-2-34)-(-5678+9A+B*-CD+E)	ED-CB-(-A9*87-65-43)-21
606D	20353	12-3*-4*5+6-7-8*-9AB+CDE	-E+D*(-C-B-A)+(-9+8+7+6)*5-(-4*3)^(2+1)
606E	20354	12-3456-78-9+ABC*D+E	-E+DC-B-A9*-87+6+5-4+3-21
6070	20355	12-3-(-4-5678-9AB)-(CD-E)	-E-(DC-BA9-87+6)-(-5432+1)
6071	20356	-1-234+56-7-89*-AB+C-D+E	-E+D*(-C-B-A)+(-9-8-7-6^5)*4/-3^2-1
6072	20357	-1+23-4+5-6-78*(-9A-B)-CD*-E	ED-CB+A98-(-76-5432+1)
6073	20358	-1-234+5678-9+A+B+C*D-E	E+D*CBA+9-8-76+5432-1
6074	20359	-12-(-34-5678)-(-9AB-(C-DE))	ED+C-B*-A9+(8+7)*(6+543+21)
6075	20360	-1*(-23-4+56-7+8*-9AB-CDE)	E-(D+C*B+A9*-87)-6-5*(-43+2)-1
6076	20361	-1+2*3456-(789-(-AB-C+D)-E)	-E+D-C-(BA9*-8+7)-(-6-5-4+321)
6077	20362	-12+3+(-45-(678+9+AB))*C*(D-E)	-ED-(-CBA-(-9+8))-76+5432*-1
6078	20363	1-(-23+45)-(-678-9A*B*C)-DE	-ED-(-C-BA9-8-76-5432+1)
6079	20364	1-2*3-4^5+6+7*8-9-A*-B*(C-D*-E)	-E-(-DCB+A)-(-9*-876-54+3*-2*-1)
607A	20365	1+23+4+5678-(-9AB-(C-DE))	-ED+CBA-(9-87)-(-65+4)-321
607B	20366	-1*-2*(-3*-4+5^6/(7+8))^9*A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*(7+6+5-4+3)^2+1
607C	20367	-1+2-(-34-5678-(9AB-CD-E))	ED-C+BA-(-987-6-5432-1)
607D	20368	-123+45+6-7+89*AB-CD-E	-EDCB-A-(-987-654*(32+1))
607E	20369	-1-2-3*-45*67-8*(-9-AB-C)-(D-E)	-E+DC-BA9*-8-76-54-321
6080	20370	-1*(2-3)*(-4-(5+6-(78+9)+A))*(-B+C+DE)	-E+D*(-C-B-A)+9-8*-7*(6+(5+4)^3/2+1)
6081	20371	-1+(-2-3*4^5)*(6*-7+8)*9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8*(7^6+5+4)^(3-2+1)
6082	20372	12-3456-78-9-ABC*-D+E	-E+D*(-C-B-A)+9*8+7+6^5*4/3^2/1
6083	20373	-1+23-4+5678+9AB-CD+E	-E-D+C+BA9*8+7+6+5+4-321
6084	20374	((1+2)^3+4/5)^*-6*(-7-8)*9-(A-B*(-C-D+E))	-E+D*(-C-B-A)+9+8*(7^6+5+4)^(3-2+1)
6085	20375	1*-23+4-567-8*-9-ABC-DE	E+DC+BA+987+6+5432-1
6086	20376	-1*(234-(5678-9A)-(BCD+E))	ED+CB+A-9*-8+7*-6*-54*3*-2*-1
6087	20377	-1+2+34+5678+9AB+C-DE	-E+D-C-BA-9+87*(6+5*4*-3)*(-2-1)
6088	20378	-1-2^3+4^5+6^7/8-9-A*B*(C*D-E)	-E-D+CB+A98*(7-6)-(-5432+1)
6089	20379	1+2+34+5678-(-9AB-C+DE)	-ED+CBA-9+87-6-54-321
608A	20380	(-1-2*(3^4-5/6))*(-7-8)*9+A*(B+C-D)*-E	E+D+CBA-9*(-876-(54-32)+1)
608B	20381	1+2-345-67+8-9+A*B*CD-E	-E+D*(-C-B-A)+9+8*7+6+5*4^(3^2)-1
608C	20382	(-1+2*3)*(4^5+6*-7*-8*9)-(-A+B*-C*(-D+E))	E-DC+BA9+8+76+5432*1
608D	20383	12+34+5678+9AB-CD-E	E-(DC-BA9)-(-8-76-(5432+1))

Base 15	Base 10	Increasing	Decreasing
608E	20384	123-(4-5678-9A*B+C)+DE	-EDCB-A9-(87-6+5*-4321)
6090	20385	-1*(23+456+7-89A*B-(C+D-E))	ED+CB-(A-(987+6))-(-5432-1)
6091	20386	1-2-3-(4-5)-(678+9*-ABC+D-E)	ED-(C-B+A9*-87)-65-(4-32)-1
6092	20387	1+2-3+4^5+6^7/8-9-A*B*(C*D-E)	-E+D*(C-B-A)+(-9+8*7-6^5*-4/3)/2^-1
6093	20388	1234-5-6*(-7-89A)-(-B-C)*DE	-E-D+CBA-9*87+65-4*32*-1
6094	20389	12-(34-5678)-9*A-(B-C*-D*-E)	ED+CBA+987+6+5432-1
6095	20390	1+2+3-4+5678-9A+B+C*D*E	E-D*-C*B*-A+(9+8)*((7+6-5*-4*-3)^2-1)
6096	20391	1-(23-4-5678)-(9A+B)*C+DE	-E+D+CB+A98-7-6+5432-1
6097	20392	1-2*(-3-4^5)*-6*(-7-8)/9-(-A-B-C*-D+E)	ED+CB+A+987-6+5432*1
6098	20393	1-2-(-34-(5678+9AB)+CD)+E	-E+D+CB-(-A98+7)-6+5432+1
6099	20394	-123-4-567+8+9*ABC-(-D-E)	ED-C+BA-9-(-8-765*4*3)-21
609A	20395	1+23-45*6*7+89*(A-B)*(-CD+E)	EDC+B-A98*-7+6*(5-4)*(32-1)
609B	20396	((1+(2+3)^4)*5-6)*7*8^9+A*(B+C-D)*-E	-E+D*(C-B-A)+9*8*7+6*(5-4*3)^2*1
609C	20397	-1+(-2-3*-4*(-5*-6*7-8))*9+A*(B+C-D)*-E	E+D+CBA+9-(-87-(-65-432)-1)
609D	20398	-1+2-(3+45)-(67+89*-AB+CD+E)	-E+D*(C-B-A)+9+8*7*6*(5*4*3+2*1)
609E	20399	1-2+345+6789-A*B+C*D*-E	ED+D*(C-B-A)+9+8*7*6*(5*4*3+2)+1
60A0	20400	-1*-2*(-3-45)*(67-(-89-A)-(-BC+DE))	ED-CB-(A9*-8+7*(-6-(5+3)*21)
60A1	20401	1*2+(-3-4^5-6^7)*8*9+A*(B+C+D+E)	-E+D*(C-B-A)+9*((-8*7+6^5)/(4/3+2))^1
60A2	20402	1-2345+6-(-789A-BC*D)+E	-EDCB-A9+8-76-5*-4321
60A3	20403	-1-(-23-45-(-6+789*-A)-BCD*E)	ED+CBA-(9-(-87-6)+5)-(432+1)
60A4	20404	-1-(-23-(-4-5)+678)-(-9*ABC-(-D+E))	ED-(CB-A)-(-987-6)-5432*-1
60A5	20405	-12-(34-56+7+8*-9AB)+CDE	ED-CB*(A-9-8-76-(-5-4-3+2))*1
60A6	20406	1+2+3+4+5678+9AB+C*D*-E	-EDC+BA+987+6543-2*1
60A7	20407	123+4+567-8-9A*-B*C-DE	ED+CB+A-9-8+(7*654-3)*2*1
60A8	20408	-1*2^3*(4-5+6+7)*8*9-A*(B+C-D)*-E	-E-(D-C+B*-A*98+7*6+5*-432*1)
60A9	20409	123-45-678+9+A*B*(-C+DE)	EDC-(-B-A98*7)-(-6-5*43+21)
60AA	20410	1234-5+6-7*-89A+B+CDE	-ED-(CB-A*987+6*(-5+43)*-2*-1)
60AB	20411	(-1-2*-3*(4-5*-6*7))*8+9+A*(B+C-D)*-E	-E+D*(C-B-A)-((-9-8)*7*6^5*-4/-3*2+1)
60AC	20412	-1+2-34-(56+7)+89*AB-(C+DE)	-E*(D-C+BA+98*-7+65+4-321)
60AD	20413	1234-(-5678+9*AB)-(C+D)*E	-ED-C*(B-(A+987-654))+3-21
60AE	20414	12+34-(5+678-9*ABC)-(-D-E)	-E+D*(C-B-A)+9+(-8*7-6^5*-4/3)*2^1
60B0	20415	-1-23+456+7*8*-9A+B*-C*-DE	-E+D+CBA-9-87-654+321
60B1	20416	-1-2-(3^4-5*(6-7)*-8+9)-(-AB-(-C+D-E))	-E-(-D-(CBA+9))-(-87+6*5-(-4-321))
60B2	20417	1-2+34-(-5678+9)-A*(-BC-D-E)	-E-D+CBA-98-76+5432+1
60B3	20418	12+34-56-(789-A+B)*C-(D-E)	ED+CB+A+98*-7+6543+2+1
60B4	20419	-12-3*-4*(-56+7+89A+B-CD+E)	EDC+BA+9+87+65+4321
60B5	20420	12-34+5678+9A-B*(-CD+E)	-E+D*(C-B-A)-9-8-7+6*(5-4*3)^2+1
60B6	20421	-1+2-(-3-4)-5*6+789*(A-B)*C-D+E	E-D+CB-(-A98-7)+6+5432+1
60B7	20422	1-2*-3456-789-A+B*C-DE	-E+D*(C-B-A)+(-9*-8-7-6^5*-4/3)*2-1
60B8	20423	(-1-(-2-3*(-4-5)*6)*-7)*8+9-A*(B+C-D)*-E	ED+D*(C-B-A)+(-9-8*7-6^5*4/3)*-2*1
60B9	20424	1-2-3*4^5-6-7*8*9-A*-B*(C-D*-E)	EDC-BA-(-9*876-5-4)+3+21
60BA	20425	-1-234+5*(-6+789-A-B-C*-DE)	-ED-CBA9-8-7*-65*43*-2*-1
60BB	20426	-1-(234-567+8*(-9-ABC-D-E))	-E+D-C-(-BA9*8+7*65)+43-21
60BC	20427	-123-4567-89A+BCD*E	-E+D*(C-B-A)-9*((-8*-7*-6+5)*(4+3)-2)-1
60BD	20428	-1-(23+4)-(-5678-9-A+B*-CD)-E	ED-C-BA+987+65*4*(32+1)
60BE	20429	12+3+4-5+6+7+8*9AB+CDE	E-D+CB-A9*-87+65-4-32*1
60C0	20430	-1234-(-5-6789-AB-C*D*E)	-E+D*(C-B-A)+9+8*(7+(-6*(5+4)+3))^2^1
60C1	20431	(-1+2-3*-4)*5*-6*7*8-9+A*(B+C-D)*-E	E+D-(-CB-A98)-7-(-6-5432)-1
60C2	20432	-1*(2-(3+4))^5+6)*7+8-9+A*(B+C-D)*-E	-E+D*(C-B-A)-9-8+7+6*(5-4*3)^2-1
60C3	20433	-1-(2+34-(5678+9AB-C-D)+E)	-E-D+C-(-BA9+8-7)-6+5432-1
60C4	20434	1-23-4+5678-9+AB*C+DE	-E+D*(C-B-A)-9-8+7+6*(5-4*3)^2+1
60C5	20435	1-2-3*-4+56*7-8-9A+B*CDE	E-D+CBA+9-87-654+321
60C6	20436	-123+45-678*9-(-ABC+D)*E	-ED-(-CBA+9+87+6)+54*-3*-2*-1
60C7	20437	(-1-2)*3*(4^5+6)*7-8*9)+A*(B+C-D)*-E	ED+DC-(-B+A9*-87+6-(-5+4+32)*1)
60C8	20438	12+3-456-7*(8-9A-(B+CDE))	ED+C+B+A9*87+6-5-4+3-2+1
60C9	20439	1234+5*6+7*89A+B+CDE	ED-(C-B-A98)-(-7+6-5432)+1
60CA	20440	-12-34-56+7*(-89+AB+CDE)	-E+DC-B+A9*87-6+5+43+2+1
60CB	20441	-1*(-234+5+6+789*A+BC*-DE)	-ED+CBA-(98-76)+5432-1
60CC	20442	1-2-(3*4-5*67-8)+9*(ABC-DE)	ED+CBA-9-87+(-65-43)*(2+1)
60CD	20443	-1+2-(34+5*67+89*-AB-(CD+D)*-E)	E+D+CBA-(9-(-87-654+321))
60CE	20444	1*-2+3*((4^5+6)*7+8*9)+A*(B+C-D)*-E	-EDC-BA+(-9+8+7)*((-6-54)*-32+1)
60DE	20445	1*(23-4)*(-5-678+9AB-(C-D)-E)	E+D+C+BA9-8+7*-6+5432*1
60D1	20446	-12-34+5678+9AB+C*(D-E)	-E+DC-B-A9*-87+65-(-4-3+21)
60D2	20447	-12-34+5678+9AB-(C+D-E)	ED+C+B+A98-7-6+5432-1
60D3	20448	-1-234-56*(-78-9A)-(-B*C+D*-E)	-E+D+C*(B-A9+876)-5+4+321
60D4	20449	-12+3-456-(-78+9-A*-B*(-C+D*-E))	-E+D*(C-B-A)-9+8+7+6*(5-4*3)^2/1
60D5	20450	1+234-567-8*9+A*B*CDE	-ED+C-(B+A9*-87)-(-6+54*-3*2+1)
60D6	20451	-1-(-23-4-5-6-7+8*-9AB-CDE)	E+D-CB+(A+9)*(8-76+5+43)*-21
60D7	20452	1+234-567+89A*B-C-DE	ED+C+B*(A9+8-(-765-4)-3)-2+1
60D8	20453	-1-2-3+45+678-9A*B*-C-DE	-E+D-C-B*A9*8+7+6543+2+1
60D9	20454	1*(-2-3*(45+67)-8+9)*(-A+BC-DE)	-E+D-(C-BA-9*-87-6543+2+1)
60DA	20455	12-(3-4)-(-5678-9+A*(B-C)*DE)	EDC+BA9-(-8765+4321)
60DB	20456	(-1+2^3)*(-4+5*(6+7-8))+9+A*(B+C-D)*-E	EDC-BA9+876-5432*-1
60DC	20457	-1+2*-34-(5-6-7+89*-AB)-C-DE	EDC-BA9+876+5432+1
60DD	20458	(1*2+3)^(4-5+6)*7-8-9+A*(B+C-D)*-E	-E+D*(C-B-A)+9*(8-7)+6*((5-4*3)^2+1)
60DE	20459	-12+345+6789-ABC+DE	ED+C*B+(-A98+76-5432)*-1
60E0	20460	-123-45*67*-8*(-9+A)-B*-CD*-E	-E+D+C+BA9-8-(-7+6+5432*-1)
60E1	20461	1234+5678+9-A*(BC+D-E)	-E+D*(C-B-A)+9+8+7+6*((5-4*3)^2-1)
60E2	20462	12-34+5678+9A+B*-CD+E	ED+CBA-(-9+8-(-7-6-5432/-1))
60E3	20463	-12+345+(6+78)*9-A*(-B-C*D))-E	-E+D*-C*B*A+(9+8-7*6*5-4+3)^2+1
60E4	20464	12-3+4+5678-(-9A)+B*CDE	-E+D*(C-B-A)-9*(-8-7*-6*5)*(-4*3+2^1-1)
60E5	20465	1+2-3*4-(56-7)-89*-AB-(C+DE)	-ED+CBA-(-9-87)-(-654-321)
60E6	20466	1234-(5+6-78*9A)-(-B-CD-E)	EDCB+A-9876-543*2*-1
60E7	20467	-123-(-4-5678)-(-9AB+C)+DE	-E+D*(C-B-A)+9+8+7+6*(5-4*3)^2/1
60E8	20468	-1-(-23-45)+6*(7-89A)-B*-CDE	E*(-DC+BA*9-(8-7-65-4+3)-(2-1))
60E9	20469	1+2+345*6-78-9*-A*B+CDE	-EDC-B-(-A98-(7+6543)-(-2+1))
60EA	20470	-123-4+5*-6+7+89*AB+(C-D)*E	-E+D*(C-B-A)+9+(8-7+6)^5+4*(3*2)+1
60EB	20471	1+2*-3^(4+5)*(-6-7+8)/9+A*(B+C-D)*-E	ED+D-(C+B-A98*7-(6+54*32)-1)
60EC	20472	-123-456*7+8-9A+B*CDE	EDC+B+A+9*(876-5)-43-(2-1)
60ED	20473	-1-(2-345-6789+ABC-DE)	E+D*(C-BA)*-9+8-(-7+654+3)-(2+1)
60EE	20474	-1-2-3+4-(5*(-6-789-ABC)+DE)	-E+D*-C*B*A+(-9+8-7^6)/-5*4/(3/2+1)

Base 15	Base 10	Increasing	Decreasing
6100	20475	-1234-(5-6789)-(-ABC+D+E)	-E+D-CB*(-A9+8)-7*(6-(-543-2+1))
6101	20476	1+(2+3)^4*(5+6+7+8+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+(-8*(-7-6)+5)/-4^-3*(-(-2-1))
6102	20477	-123-(4-5678-9AB)-(-CD-E)	-EDC-(-B-A98)-7+6543-(2-1)
6103	20478	-1-(2+3)-(4-(5+6+7)+89)*-AB+CD+E	ED-(-CB-A+9+8+765*-4*3-21)
6104	20479	1*2+3*4^5*6-7-8*9-A+B*(C+D*E)	E-D+CB-A-9*87+6543-2*-1
6105	20480	1+2*(3/(4-5))^6*(7+8)+9+A*(B+C-D)*-E	E-DCB+987-(-6543-2)+1
6106	20481	1234+5678+9-A-B*C*D-E	-E+D*(-C-B-A)-9*(-8-7)*(6+5+(-4*3)^2^1)
6107	20482	1*-2+3-4+5678+9AB-(C+D)-E	-E-(-DC+BA+98+7)+65*(4+3)*21
6108	20483	-1-(234-5678-9-ABC-DE)	-EDCB-A9-8-7-(6+5*-4321)
6109	20484	-1*2*3*(-456+78-(-9A-B)+CD)*-E	E-(-D-CBA+9)-(-87-(6+5))-(-432-1)
610A	20485	1-23+4+5678+9AB-C-(D-E)	-E+DCB+A98*7+6-54+321
610B	20486	123-4-56+7*-89+A*B*C*D-E	-ED+CB+A9-8+7+6+5432-1
610C	20487	1-2-(34-5678)-(-9AB-C+D-E)	EDC+BA+9*(876+5-4+3-21)
610D	20488	1+23-4-(567-8)-9*(-A-B+CD)*-E	-E-D+CB+A98+76-(-5432+1)
610E	20489	12-(345-(-6+78-9*(-AB+C*D*-E)))	-ED+CB+A9+8-7+6-5432*-1
6110	20490	1234+56-78*-9A-(-BC+D)-E	-ED-CBA+987-(-6543+2)+1
6111	20491	-123+4*-5+6+7+89*AB-C+D-E	ED-(C-BA)+9-87*(-65-43)+21
6112	20492	(1*2+3)^(4-5+6)*7+8+9*A*(B+C-D)*-E	-E+D-(-CBA-9-87)-(-6*5-432*-1)
6113	20493	12-(-345-(6789-(ABC-DE)))	-E-(D-CB+A-9*-87+(-6-5)*-43*-21)
6114	20494	(-1-2*3)*(-4-5^(6-(-7+8))) -9+A*(B+C-D)*-E	-EDC+B+A98+7+6543+2+1
6115	20495	1-(234-5678)-(-9-A-BCD+E)	E*(D-(-C+B)+A)*(9+8+76-(5+43-2+1))
6116	20496	1-(-2-(34+5+6*7))-8*-9AB+CDE	E-D+C*(B-A9)+8*(-76-5)*^4(3-21)
6117	20497	1+234-5+6789+A*-BC+D*-E	((-E+((D*-C)*(B*A))))-((9+8)/(-7-(((6-5)*4-3)^2)))^-1
6118	20498	1-23-4-(-5678-(-9+A))-(-B-C*-D*-E)	-E+D*-C*B*A+(-9-8)*(-7-((6-5)*4-3)^2)+1
6119	20499	-1+2-3+4+5678-9-(-ABC+DE)	E-DCB+A+987+6543-2*-1
611A	20500	-12-(3456+789-AB*(CD+E))	E-DCB+A+987-(-6543-2-1)
611B	20501	-1+2345+67*(8-9+AB)-C*DE	ED-D-C-(-BA-9*(-8-76-543*-2)+1)
611C	20502	12*-3*(4-56+7+8*9-A-BC-DE)	-ED-C-B*A-987*(-6-5)-4*321
611D	20503	1-23-4+5678-(-9AB+C)-(-D-E)	ED+C+BA*(-9+87)-6*54-3*-21
611E	20504	(-1+(2^3+4)*5)*(-6*-7*8+9)-A-B-C*-D+E	-E+D*-C*B*A+(-9-(8-7))*-6*(5^4+3)-(2-1)
6120	20505	-1-(23-4)+5678+9AB-(-C-D)-E	E+DCBA+987+6*5*432*-1
6121	20506	123+4*-5*6*-7+8+(9A-BC)*-D-E	-E-D-(-CBA+9+8+(76-54)*321)
6122	20507	12-345+6+7-8+9-A*-B*CD-E	-E+DC-(B-A98-(76+5432*1))
6123	20508	-123-4+5678+9A+BC*D-E	E+D-C+BA9-(-8+7+65*-4*32+1)
6124	20509	12+3-(-4+5)+6789+A*(B-C*D)-E	EDC+B-A+9*876-(5-4+32-1)
6125	20510	-123-4+5+6-(-7+89*-AB)+C-D-E	-ED-CB+A9*87-6*-5-4+321
6126	20511	1-(2-3)-45-(-6+7)-(-89*AB+C+D*E)	ED+C-B-A9*-87+6-5+43+21
6127	20512	1+23+4-56-7-89*-AB-CD-E	-EDCB-A9+8-(-7+6)*5*4321
6128	20513	1-(234-5678)-(-9-A-BCD+E)	-EDCB-A9+8+7-6-5*-4321
6129	20514	1-((2*3)^4/(5-6)+7)*(8+9)+A*(B+C-D)*-E	-E-(-D-(CB+A98+76)-5432+1)
612A	20515	1+2+3-(4-5678)-(-9AB+C+D-E)	ED+D+CB+A98+76+5432*1
612B	20516	123-4-(-5678+9)+AB*C-(D-E)	-E+DCBA-9-87*6+5*(4-32+1)
612C	20517	-12+3-(4-5678-(9AB+C-(D+E)))	EDC-B+A+9*876-5-4+3-21
612D	20518	-12-3456-(-78+9-ABC*D+E)	-E+D*(-C-B-A)+(-9*8+(-7*(6-5))^4)*3^2+1
612E	20519	-12*(-3-(4-(-567+8+9A)))-(-B*-C+D-E))	-E-D-C+BA9-8+76+5432*1
6130	20520	123+4*56-(789*-A+B-CDE)	E+DCB+A-9*-876-5*(4-(32-1))
6131	20521	-123-4+5678-9+ABC+D+E	-E+D-C+BA9+8-7*-6+5432+1
6132	20522	-1234-5+6+7+89A*B+CDE	-E+D*(-C-B-A)+9*8+7+6*(5-4^3)^2+1
6133	20523	(-1+2*(3+4)^5*6-7*8)/9-(A-B*(C-D*E))	-E*(-DCB-(A9-876+5-(-4+3*21)))
6134	20524	-1+2+3*-45-6*78*9+A*(BCD+E)	E-(D-CBA)-(-9+87)-(-6-54+321)
6135	20525	(-1/-2+3*4)*-5*(6*-7+8)*9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9+(-8+7*6)*(5^4-3^2+1)
6136	20526	-1*2*(3+4)^5*-6+7+8)/9-(A-B*(C-D*E))	-E+DC+BA9-87+6+5432-1
6137	20527	-12+3+4+5678+9AB+C-D+E	-E+DC+BA9-87+6+5432^1
6138	20528	-12-345+67-89A*-B-CD-E	-E+DC+BA9-(8+76)+5432-1
6139	20529	-12-(-3+4)-(-5678+9-(ABC-DE))	E-(-D-C-BA9)-(8-7*6-(5432+1))
613A	20530	-12+345+6789-A+B*-CD-E	-E+D+CB+A-9-87+65-(-4+321)
613B	20531	12-(34-(5678+9AB+C))-(-D-E)	-E-(D-CBA)-(-9-87*-6+5-43+2+1)
613C	20532	-1-2-3-4-5+6-7-89*-AB-C-DE	E+D+CBA-9-87-(6-54)-321
613D	20533	12-34-(-5678-9-(ABC-DE))	-EDC+BA9+8+7-65*4-3+21
613E	20534	-1+23*4+5-6+7+8*9AB+CDE	E+DC-B-(-A98-(76+5432))-1
6140	20535	-12-(34-5678+9*-A+B-C*-D*-E)	-E+D*(-C-B-A)+9*8*7+6+5*4*(3^2)+1
6141	20536	12-34+5-6+7-89*-AB-CD-E	-ED+CBA-9-(-87+6-54+321)
6142	20537	1+2+3+4+5678+9AB-C-D-E	E*(D-(-CB-A98)-(-7+65*-4*-3))-(-2-1))
6143	20538	12-3-(45-(-678+9*ABC))+DE	E+D+CB*-A+9+(876-543)*21
6144	20539	-1234+5+6789+ABC+D+E	-E+D-(-CBA+9-87-65+432/1)
6145	20540	1+23+4567-8*(9AB-CDE)	ED+C+BA+987*6-(-543-21)
6146	20541	-1-(-2-(-3-4))-(-5678-(-9+ABC-DE))	E+D+CBA-9-87+6+5*43*-2*1
6147	20542	-1-23-4-(56-7-89*(AB+C-D))+E	-E-D+CB+A-(9+8+76-5432-1)
6148	20543	1+23-(4-(5678+9AB-C))-D+E	-E+D+CB-A9*-87+65+43-(-2-1)
6149	20544	12+3-45-678+9*ABC+DE	-E+D+C*-B*-A9-(-87*-6-(-5*-43+21))
614A	20545	1*2-345+67*-89+(-ABC+D)*-E	-EDCB+A-9-8-76-5*-4321
614B	20546	1-23+4-(-5-6)-7-(8+9)*A*-B*(C+D-E)	-E+DC+BA9+8-76+5432+1
614C	20547	-1234-567-89A-B*-C*DE	E-D+CB+(-A98+765-4)*(3-21)
614D	20548	1+(2+3)^(4-5+6)*7+8*9+A*(B+C-D)*-E	-ED+CBA-9-(-87-6-54+321)
614E	20549	-1-234+5678+9*(A-B)*CD*-E	E+D+CB-(-A9*87-65+4-32-1)
6150	20550	-1*2+(-3/-4^-5+6)*-7*-8/9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9-8-(7+6+5)^4/((3-2)-1)
6151	20551	12+3-4+5678+9AB+C+D-E	-E+D*(-C-B-A)+9+8*(6*5-4*3)^2-1
6152	20552	1+2-3+4+5+6+78*(9A+B)+CDE	EDC+B-A-9*-876-(5-4)*(3-(-2+1))
6153	20553	-12*(-3-45-678-9-A*-B+C+DE)	-E+D*(-C-B-A)-9*(8+(-7-6)*-5*-4/3^2-2-1)
6154	20554	12+345+6789+A+B*(C-DE)	-ED+CBA-9+87-(-65+4+321)
6155	20555	1-(-23-456)-(789+A*-B*CD-E)	-E+D*(-C-B-A)-9/-8*-7/-6*(-5*-4)^3*2-1
6156	20556	1+2-(-3+4-5+6)*7*(8-9+A+B-C-DE)	-E+D*(-C-B-A)+9*8*7/6*5*4/(3/2+1)
6157	20557	-1-23+4*(-5+6)+7*(8+9)*(-A-(B-C)-D)*-E	-E+D*(-C-B-A)-9/-8*-7/-6*(-5*-4)^3*2+1
6158	20558	1+23-45-678+9*ABC+DE	E+D-(-CBA+9+87)-(-65-4+321)
6159	20559	1-2+(-3-4*(-5-6)*7)*8*9+A*(B+C-D)*-E	-E+D+C*(B+A9)*87-65-(432+1)
615A	20560	(-1*-2*3-4^5/6)*(-7-8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-((-9-8)*7-(6/(5-4^3)^-2-1))
615B	20561	1^2-(-3-4*(-5-6)*7)*-8*9+A*(B+C-D)*-E	E+D+C+B-A9-8*-7-65*(-4-3)*21
615C	20562	1+2-(-34-5678-9+A)-(-B+C*D*-E)	-E+D-C+BA9+8+76+5432+1
615D	20563	-1+2+3-4+5678+9AB+C+D+E	E-(D-(-C+BA9))+8-(-76-5432*1)
615E	20564	1+23+45-67-(-89*AB-(-CD-E))	-E+D*(-C-B-A)-9-(8-((-7-6*5)^4+3))^2/1
6160	20565	1-(2-(3-4))-(-5+678-9*ABC-D*E)	

Base 15	Base 10	Increasing	Decreasing
6161	20566	$-1 - (2 \cdot 3^* - 456^* - 7 - (-8 \cdot 9A)) + B^*(C+D-E)$	$E - (D \cdot C^* B^* A^9 - 8 \cdot 7) + 6^*(54 + 3^* \cdot 2)^* - 1$
6162	20567	$((1 - 2 \cdot 3^*)^4 - (5 + 6 \cdot 7)) \cdot 8 \cdot 9 \cdot A^* (B + C \cdot D)^* - E$	$E - D \cdot C + BA9 + 87 - (6 \cdot 5432 - 1)$
6163	20568	$-12 - 34 + 567^*(8+9) + A \cdot BC + D + E$	$-E + D - (-CBA + 9) - (8 + 76 + 5432^* - 1)$
6164	20569	$1 + 2 - 3 - 4^* - 5 + 6 - 7 - (-8 + 9A) \cdot (-BC + D + E)$	$-E - (-D \cdot C) + BA9 - (8 - (76 + 5432) + 1)$
6165	20570	$1/2 \cdot (3 - 4 - 5)^* \cdot 6^* \cdot 7/8 + 9 - A \cdot B \cdot C^* - D + E$	$E + DC + B^* A^9 + 765^* - 4 + 321$
6166	20571	$1 - 2 + 3 + 4 + 5678 + 9 + ABC - DE$	$E - D + C + BA9 - 8 + 76 + 5432 - 1$
6167	20572	$-1 \cdot 2 \cdot 3^* \cdot (-4 \cdot 5^* \cdot 6 - (7 + 8 \cdot 9)) - A + B^*(C + D^*E)$	$-E + D^*(C - B - A) - 9^*(8 \cdot 7 - (-6 \cdot 5 \cdot 4^* \cdot 3) \cdot 2) + 1$
6168	20573	$1 \cdot 2^* \cdot 3^*(4+5) - 6 - 7 \cdot 8 \cdot 9 \cdot A^*(B + C \cdot D)^* - E$	$ED + C + B + A^9 + 76 + 5432 + 1$
6169	20574	$-1 - 23 - (-45 - 6) - (-78^*(9A + B) - CDE)$	$-E + D^*(C - B - A) - 9 + (8 + (-7^* - 6 + 5 + 4)^* - 3)^{\wedge 2} + 1$
616A	20575	$-1 + 23 - 4 + 5678 - (9 \cdot ABC + DE)$	$ED + CBA - 9 + 8^* - 7^* \cdot 6 + 5432^* \cdot 1$
616B	20576	$-12 + 3 - (4 - (5 + 6)) - (7 + 89^* - AB) - (CD - E)$	$ED - C + BA9^* \cdot 8 - 7 \cdot 6^* \cdot (-5 + 4) - 321$
616C	20577	$12 - (-34 - 5678) - (-9AB + C - (D - E))$	$E - D - (C - BA9) - (-87 - 6 - 5432 + 1)$
616D	20578	$-1 - 2 - 3456 - 7 + 89AB + C^*DE$	$-E + D^*(C - B - A) + 9 + (-8 + 7 \cdot 6)^* \cdot (5^{\wedge 4} - 3 \cdot 2 - 1)$
616E	20579	$1 - 23 - (4 - (5 + 6)^* \cdot (78 - (9 + A^* - BC))) - (D - E)$	$-E + D^*(C - B - A) - (-9^*(8 + 7) - (6 / (5 \cdot 4^3)^{\wedge - 2} + 1))$
6170	20580	$1 - 2 - (3456 + 7) + 89AB + C^*DE$	$E^*(D + CB + A^9 - 8 + 7^* - 6 - (-543 + 21))$
6171	20581	$-1 + 2 - (-345 - 6789 + AB^*C) + D^* - E$	$E + D + CBA - 98 + 7 - 6 + 5432 - 1$
6172	20582	$-1 + 2 - 3456 - 7 + 89AB + C^*DE$	$-EDCB + A^* \cdot 9 - 8^* - 76^* \cdot 54 + 321$
6173	20583	$-1 + 23 + 4 + 5678 - 9 + ABC - DE$	$ED - (-CBA - 9) - (87 + 65 - 4) - 321$
6174	20584	$12 + 3 - 4^* \cdot 5 + 6 + (78 - 9^* \cdot AB - C \cdot D)^* - E$	$-E + D^*(C - B - A) + 9 - 8 + ((-7 - 6 \cdot 5^* \cdot 4 + 3)^{\wedge 2} + 1)$
6175	20585	$-1 - 2 - (-34 - 5678) - (-9AB - (-C + D) - E)$	$-E + D^*(C - B - A) + (-9 \cdot 8)^*(7 - (-6 + 5 \cdot 4 + 3)^{\wedge 2}) - 1$
6176	20586	$-123 - (4 - 5678) - (-9AB + C^* - (D - E))$	$-ED - C + (-BA + 98)^*( -765 - (43 + 2)) + 1$
6177	20587	$1 - 2 - 3 - 4^* - 5 + 6 - 7 - 89^* - AB + C - DE$	$E - D^*(C + BA)^* \cdot 9 - (87 - 6 + 543) - (-2 - 1)$
6178	20588	$-1 + 23 + 4 + 5678 + 9 - A^* \cdot BC - D - E$	$ED + C + BA9 + 8 - 76 + 5432^{\wedge 1}$
6179	20589	$123 + 4 + 5678 - (-9AB - C + DE)$	$-ED - C + BA9^* - 8 + 7^* - 65^* - 43 + 2 - 1$
617A	20590	$1 - 2 - 3^* - 45 - (-6 - (-7 \cdot 8^* - 9AB + CDE))$	$ED + CB + A^9 + 8 + 765^* \cdot 4^* - 3 - 21$
617B	20591	$-1 - 23 + 4 + 5678 - 9A - B + CDE$	$-EDC - B^* - A^9 \cdot 8 + 7^* \cdot 654 - 32^* \cdot 1$
617C	20592	$-1 + 2 - 34 - 5 + 67 + 89^* \cdot AB - (C + DE)$	$-EDC - B^* \cdot A^9 - 8 + 7^* - 6^* - 54^* \cdot 3 + 2 + 1$
617D	20593	$-1 - 2 + 34 + 5678 - (9 \cdot ABC) - DE$	$-EDC + BA^* \cdot 98 + 76 - 543 - 2^{\wedge 1}$
617E	20594	$1 - 2345 - 6 - (-789A - B + C^* - DE)$	$-ED - C - B - A^* - 987 + 6 \cdot 5 - 4 - 321$
6180	20595	$-1 - (234 - 5678 - 9) - (AB - CDE)$	$E + D + CBA - 98 + 7 - (-6 - 5432 - 1)$
6181	20596	$-1 + 2^* \cdot 3456 - 78 + 9^*(A - BC) - (D - E)$	$-E + D^*(C - B - A) + 9^*(8 \cdot 7 + 6) + 5^* \cdot 4^{\wedge (3 \cdot 2)} + 1$
6182	20597	$-12 + 34 + 5678 + 9 - (-ABC + DE)$	$-E - D^* \cdot C + B - A + 9 + 8 - (-7 - 6^* \cdot 5^* \cdot 4/3)^{\wedge 2} - 1$
6183	20598	$1 - (-234 - 5678 + 9 - A^* \cdot BC) - (-D + E)$	$-E + DC + BA9 - 8 - (-7^* - 6 - (5432 - 1))$
6184	20599	$123 - (4 - 5678 - 9AB) - (CD - E)$	$EDC + B - A^98^* - 7 + 6^* \cdot 54 - 3^* - 2^* \cdot 1$
6185	20600	$1 - (-2 + 3) - (-45 + 6 + 7 + 89^* - AB + C + DE)$	$E - D + CBA - 98 + 7 + 65^* - 4^* \cdot 32^* - 1$
6186	20601	$1234 - (56 - 789 + A + B) - C - DE$	$ED - (-CBA - 9 + 87 - (6 - 54 - 321))$
6187	20602	$-123 + 456 + 7 + 89^* - A^* - B + C - DE$	$-E + D^*(C - B - A) + (-9 \cdot 8^* - 7^* - 6^*) \cdot (5 - (4^{\wedge 3} + 2)^* \cdot 1)$
6188	20603	$1 - 2 - 345 - (-6 + 7 - 89) - (A^* \cdot B^* - CD + E)$	$E + D - C + BA9 + 87 - (-6 - 5432 + 1)$
6189	20604	$-12^* - 3^*( -4 + 5)^*( -6 - 7^* - 8 - (-9 - A - B) + C^*(D + E))$	$EDC + BA - (9^* - 876 - (-54 - 32 - 1))$
618A	20605	$-1 + 2 - 3456 - 7 + (8 - 9)^* - AB^*(C + DE)$	$-ED + C^* \cdot B - (-A - 98)^* \cdot 76 - 54^* \cdot 32^* - 1$
618B	20606	$123 - (4 - 5^* - 6^* \cdot 7 - 89^* \cdot AB) - CD - E$	$ED + CB - (-A^9 \cdot 87 + 65 - 43 - 21)$
618C	20607	$1234 - 5^* \cdot 678 + 9^*( -A + BCD + E)$	$ED - CB + A - 9 - 87^* \cdot 6^*(5 - 43 + 21)$
618D	20608	$((-1 - (-2/3 - 4^*(5 + 6)))^*) \cdot (-7^* - 8^* \cdot 9) + A^*(B + C \cdot D)^* - E$	$-EDCB - (A9 + 8) + 76 - 5^* - 4321$
618E	20609	$12 + 3 + 4 - (5^* - 6 - (7 + 89^* \cdot AB) + C + DE)$	$EDC + B^* \cdot A^98 - 76^*(54 + 3) + 21$
6190	20610	$1 \cdot 2^* - (-3^* - 4^* - 5^* - 6^* - 7 - 8)^* \cdot 9 - (A - B^*(C - D^*E))$	$-E + D^*(C - B - A) - ((-9 - (-8^* - 7 + 6)^* \cdot 5)^*(4^{\wedge 3} + 2) + 1)$
6191	20611	$((-1 - 2^* \cdot 3^* - 4^*(5 + 6 + 7))^*) \cdot (8 + 9) + A^*(B + C + D + E)$	$ED - C - (-BA9 - 8^* - 76^* - 5^* \cdot 4^* - 3^* - 2^* - 1)$
6192	20612	$1 + 2 + 3^*(4 + 5) - 6^*(7 + 8 \cdot 9) - A^*(B + C \cdot D)^* - E$	$-E + D^*(C - B - A) + 9 + (-8 + 7 \cdot 6)^* \cdot (5^{\wedge 4} - 3 \cdot 2^* \cdot 1)$
6193	20613	$12 - (-34 - 5678 + 9 - ABC + DE)$	$-E + D + CBA + 9 - (-87 + 65 - 4) - 321$
6194	20614	$1 - 2 - (3 + 456 - 7) - (8 - 9^*(ABC - (D + E)))$	$E - (D + CBA + 9876 - 54^* \cdot 321)$
6195	20615	$12 + 3^* \cdot 456 + 7 - 8 \cdot 9 + A^* - B + C - D - E$	$E + D + CBA + 9 + (-8 - 7)^*( -6 + 543)^*( -2 + 1)$
6196	20616	$-1 - (234 + 567) + 8 - 9A^* - B^*(C + D)^* + E$	$-E + D^*(C - B - A) + (9 + 8 \cdot 7)^*(6^* \cdot 5^* \cdot 4^* \cdot 3)^{\wedge 2} - 1$
6197	20617	$-1 + 2 + 3 - 45^* - 6 - 7^*(8 - (9 - A - (B - CDE)))$	$ED - (-CB - (A98 - 7 - 6) - (5432 + 1))$
6198	20618	$12 + 34 - (-5678 - (9 + A + B)) + C^* \cdot D^* + E$	$E - D - CB + A^* \cdot 987 - 6 + (-5 + 4)^* \cdot 321$
6199	20619	$-1 \cdot 2^* + 3 \cdot 4^* \cdot 5^* \cdot 6 - 7 + 8 \cdot 9 - A + B^*(C + D^*E)$	$-E - (-D - CBA) - (-9 - 87 + 6 + 54 + 321)$
619A	20620	$1 - 23 - (4 + 567 - 8 - 9^* \cdot ABC) - (D - E)$	$-E + D^*(C - B - A) + (9 + 8)^*(7 + 6 + (-5^*(4 + 3))^{\wedge 2} + 1)$
619B	20621	$-1 + 2 + 34 - 5^* - 6 - 7 + 89^* \cdot AB - C - DE$	$-EDCB + A^9 \cdot 8^* - 7 - 6 - 5^* - 4321$
619C	20622	$12 - (3 + 4567) + 8 - (-9 + ABCD)^* - E$	$-E^*(D + CB - A98 - 7 + 654 - 321)$
619D	20623	$1 + 23^*( -4 - 5 - 6 + 78) + 9^* \cdot AB^* - C^*(D - E)$	$-ED + C - BA9^* - 8 - 76 - 54 - (32 + 1)$
619E	20624	$-1234 + 56^* \cdot 7 + 8 \cdot 9^*(ABC - DE)$	$-ED - C + BA9 - (8 + 7 + 65 + 4^* - (32 - 1))$
61A0	20625	$(1 \cdot 2 + 3)^* \cdot 4^*( -5^* - 6 - 7^* - 8) + 9 + A^*(B + C \cdot D)^* - E$	$-E - DC - BA9^* - 8 - 76 - (-5 + 43)^* \cdot 2 + 1$
61A1	20626	$-1 - 2 + 3^*( -4^* - 56 + 7 + 89A + BCD) - E$	$E - (DC + BA^*( -9 + 8 - 76)) - (-54 + 21)$
61A2	20627	$12 + 3 - 45 + 67 + 89^* \cdot AB - C - D^* + E$	$-E + D^*(C - B^* \cdot A - 9^* - 8^* - 7^* \cdot 6 - (-5 - 4)^* \cdot 3^{\wedge 2}) + 1$
61A3	20628	$-1^* - 2^*(3 - 4^* \cdot 5^* \cdot 6^* - (7 - 8)/9) - (-A + B^* - C^*(D + E))$	$-ED - C + BA9^* \cdot 8 + 7^* - 6^* \cdot 5 - 4 + 3 + 2^* \cdot 1$
61A4	20629	$-1 - 2345 + 678 - (9 + A^* - BCD) - E$	$-ED + CBA + 98 + 7 + 6 - (-5432 + 1)$
61A5	20630	$-1 + 2 - 34^*(5 - 67 - 89 - AB - (C + D + E))$	$-E + D^*(C - B - A) + (-9^* - 8^* - 7 - 6^* \cdot 5^* \cdot 4) / -3^* \cdot 2 + 1$
61A6	20631	$-1 + 23 + 4 + 5678 + 9 + A + B^*(C + DE)$	$ED + CB + A98 - (-7 + 6 - 5432) + 1$
61A7	20632	$-1 - 2 - 3456 - 78 - (9A + B^* \cdot CDE)$	$E - (D \cdot C^*(BA - 9 + 87 - (-654 + 3))) - (-2 - 1)$
61A8	20633	$1 - (-2 - 3^* \cdot 456^* \cdot 7) - (89 + A + B - CD + E)$	$-E + DCB - (A9 + 87 + 6 - 5432 - 1)$
61A9	20634	$-1 - (-2 - 34 + 5 + 678) - (9^* - ABC - DE)$	$-ED + CBA - 9^*( -8 \cdot 7 + 6 + 5 + 43^* - 21)$
61AA	20635	$12 - 345 + 67 + 8 + 9 - A^* - B^* \cdot CD + E$	$E + D + CB - A + 9^*( -8 + 7)^* \cdot 6 + 5^*(4^{\wedge 3})^{\wedge 2} + 1$
61AB	20636	$1 - 23 + 4 - (-5 - 67) - (-89^* \cdot AB + CD) - E$	$-E + D^*(C - B - A) + (-9 - (-8^* - 7^* \cdot 6 - 5))^*( -4^{\wedge 3} + 2) - 1$
61AC	20637	$1 \cdot 2 + 3^* \cdot 4^* \cdot 5^* \cdot 6 + 7 + 8 \cdot 9 - A + B^*(C + D^*E)$	$-E - D + CBA - 98 + 76 + 5432 - 1$
61AD	20638	$1 - 2 - 3 + 45 - 6 - 7 - 89^* - AB - CD + E$	$-E + D^*(C - B - A) + (-9 - (-8^* - 7^* \cdot 6 - 5))^*( -4^{\wedge 3} + 2) + 1$
61AE	20639	$-1 - (234 + 56^* \cdot 7) - (-89^* \cdot AB - C + DE)$	$-E - D + CBA - 98 + 76 + 5432 + 1$
61B0	20640	$1^* - 2^*(3 - 4)^* - 5^*(6 - 7)^* \cdot 8^*( -9 - A - (B - CD + E))$	$ED + CB - A9^* - 87 - 6 - (5 + 4 - 32 - 1)$
61B1	20641	$((-1 + 2 - 3^* - 4^* \cdot 5^*) \cdot 6 + 7 + 8 \cdot 9 - A + B^*(C + D^*E))$	$E + D + CBA - 9 + 87 - (-6 + 54) - 321$
61B2	20642	$-1 + 2 + 3 + 4 - (-56^* - 7 + 89A^* - B) - C \cdot D^* + E$	$-EDCB + A^9 + 87 - 6 - 5^* - 4321$
61B3	20643	$-1 - 2^* - 3456 - 7 + (-8 + 9)^* - A^* \cdot BC + DE$	$-E - (-DCB + A9 + 87) - (-6 - 5432) - 1$
61B4	20644	$-123 - 4 + 5678 - 9A + B + CD^* + E$	$EDC - (B - A) + 9^* \cdot 876 - (5 - 43 - 21)$
61B5	20645	$1 + (-2 - 3^*( -4 - 5)^* \cdot 6^* \cdot 7) \cdot (8 + 9) - A^*(B + C \cdot D)^* - E$	$-E + D^*(C - B - A) + 9 + (-8 + 7 \cdot 6)^* \cdot (5^{\wedge 4} - (3 + 2)) - 1$
61B6	20646	$12 - (3 - 4) - 567^*( -8 - 9) - (AB + C - D) + E$	$-E + D^*(C - B - A) + 9 + (-8 + 7 \cdot 6)^* \cdot (5^{\wedge 4} - 3 + 2 - 1)$
61B7	20647	$((1 - 2 \cdot 3^*)^4 + 5 - 6 + 7) \cdot 8 - 9 - A^*(B + C \cdot D)^* - E$	$-E + D^*(C - B - A) + 9 + (-8 + 7 \cdot 6)^* \cdot (5^{\wedge 4} - (3 + 2)) + 1$
61B8	20648	$((-1 + (2 + 3)^{\wedge 4} \cdot 5)^* \cdot 6^* \cdot 7 - 8 \cdot 9 - A^*(B + C \cdot D)^* - E$	$-ED + CBA9 - (-8 - 7 - 6^* - 54^* \cdot 32^* \cdot 1)$
61B9	20649	$12 - (3 + 456) - 7 + 8 + 9^*(A + B - CD)^* - E$	$-E + DC + B^* - A^* \cdot 9^* - 8 - 765 + 4321$
61BA	20650	$((-1 + (-2 + 3^* \cdot 4)^* \cdot 5)^*( -6 + 7 \cdot 8)^* \cdot 9 + A^*(B + C \cdot D)^* - E$	$EDC + BA + (9 + 8 + 7 - 6)^*(5 + 432 - 1)$
61BB	20651	$(1 + 2 \cdot 3^*)^4 + 5 + 6 + (-7 - 8)^* \cdot 9 \cdot A^*(B + C \cdot D)^* - E$	$EDCB - A - (9 - 8^*(76 + 5)^*(43 - 21))$
61BC	20652	$12 + 34 - (5 + 6 - 7 - 89^* \cdot AB) - (CD - E)$	$EDC - B + A^* \cdot 98 - (-765 - 4321)$
61BD	20653	$1 - 23 - 4567 - 89A + BCD^* + E$	$-E + D^*(C - B - A) + 9^*(8 + (7^* \cdot 6 + 5 + 4/3)^{\wedge 2}) - 1$
61BE	20654	$-123 - 4^* \cdot 567 + 89^*( -A - B + C + DE)$	$-E + D^*(C - B - A) + 9^*(8 + (7^* \cdot 6 + 5 + 4/3)^{\wedge 2} \cdot 1)$
61C0	20655	$-12 + 345 - 6 - 789^* - A - B + CDE$	$-E - D + CBA - 9 - 8 + 7 - 6 + 5432 + 1$
61C1	20656	$12 + 3 - 4 - 5 + 67 + 89^* \cdot AB - C - DE$	$-E + DC + BA9 + 8 - 7 + 6 + 5432^* \cdot 1$

Base 15	Base 10	Increasing	Decreasing
61C2	20657	$-12+3^*-4+5^*(6+789+ABC)-D+E$	$ED+CBA+9-87-(654-321)$
61C3	20658	$12345-67+8^*(9-A)+BCD^*-E$	$-EDCB-A987-6^*(-5432+1)$
61C4	20659	$123-45+678-9^*(A+B^*-CD)-E$	$-ED+CBA+9^*-87-6^*(-54-32+1)$
61C5	20660	$12-345-6+7-89A^*-B-(C-(D-E))$	$E+DC-BA9^*-8+7^*-65-(-43+21)$
61C6	20661	$(-1+(2^3-4+5^*-6^*7)^*(8+9))-A^*(B+C-D)^*-E$	$EDC-B-A-9^*-876+54+32^*1$
61C7	20662	$-1-2-3^*(-45-6)+7+89^*-AB-C^*(D+E)$	$ED+CBA^*9+876-54^*-3^*-21$
61C8	20663	$-1+2345^*-6-(-789A-BCDE)$	$-E+DCB-A9-(-8+76)-(-5432-1)$
61C9	20664	$((-1^*2-3)^*4-5-678-(9-A+B))^*(-C+D)^*-E$	$-E-D+CBA-9+87+(-6+5)^*(-4+321)$
61CA	20665	$1+234+(-5-67)^*-8+9A^*B^*C+DE$	$ED-D-(-CBA+9)-(-87-6)-(-5-4)-321$
61CB	20666	$(-1+2^*(3+4))^*(5+6-(-7-8)^*9)-A+B^*(C+D^*E)$	$ED-(-CBA+98+76-5432^*1)$
61CC	20667	$-1-(2+3-4+56)-7-(-89^*AB+C^*(-D+E))$	$E+DC+BA9-(-8+7-6-5432+1)$
61CD	20668	$(-1/-2^*-3-4^*(-5-6)^*7)^*8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9+(-8-7)^*(-6-5)^*-4^3^*-2/1$
61CE	20669	$-1-(-23-4)-(-5678-9+A-(BC-D)^*E)$	$-E-D+CBA-9-(-8+7-6)+5432+1$
61D0	20670	$-12+3-(-4+56)-(-7-89^*AB-(-C-(D+E)))$	$-EDCB-A987-6^*(-5432-1)$
61D1	20671	$-12+34+56^*-7+8^*(-9-A+BCD)+E$	$ED+CBA-(-9-87)^*-6-(5+4)-(-3-2+1)$
61D2	20672	$12^*(-345+6-7-8-9AB+C+DE))$	$-E+D^*(-C-B-A)-(-9^*(-8+7^*6)^*(5+4^3)-(-2-1))$
61D3	20673	$-1-23+4+5678-(-9AB-CD+E)$	$E-(-DCB-(-A9-8-(76-5432+1)))$
61D4	20674	$12-(-3-45)-(678-(9^*ABC+DE))$	$-E+D^*(-C-B-A)-(-9^*(-8+7^*6)^*(5+4^3)-(-2+1))$
61D5	20675	$1-23+4+5678+9AB+CD-E$	$E+D+CBA-(98-7-65^*-43^*(-2-1))$
61D6	20676	$-1-23+56^*-7+8-9^*-AB^*(-C+D+E)$	$EDC-BA^*(-9+8-76+54+4)-321$
61D7	20677	$-1-2^*-34-(-5+67-89A)^*B-(C-DE)$	$-E-(DC-(B-A^*-987-6+54-321))$
61D8	20678	$1-(-2-3-(-4+5678))-(-9-AB+C^*DE))$	$E-(DCB-(A-(-9-876^*5-4321)))$
61D9	20679	$1-2^*3^*4+5^*6^*7/8-9-A^*(B+C-D)^*-E$	$-ED+CBA-(-9-87)-((-6-54)^*3^*-2-1)$
61DA	20680	$((1+2)^3+4^5)^*(6-(-7-8))-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+(-8+7^*6)^*(5^4-3-(2-1))$
61DB	20681	$1-2-3-4-567-89A+BCD^*E$	$-E+DCB+A-98-76+5432+1$
61DC	20682	$1-2345-67-8+(9AB-C)^*D+E$	$E+DC+BA9-(-8-7-(6+5432)^*1)$
61DD	20683	$-1+2-3+4+5678+9AB+CD+E$	$-E-D^*CB+A^*(987+65)-(-4-321)$
61DE	20684	$-1-2-3-4-5678+9AB-C-D^*-E$	$EDC+B-(-A-9^*876-54-3+21))$
61E0	20685	$-1^*(23+45+6-7+8)^*(9-A-(-B+CD+E))$	$EDCBA9+87^*-6^*(-5+43-2^*1)$
61E1	20686	$1-((-2-3^*-4^*-5^*-6^*-7)^*8-9)+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9+(-8-7)^*(-6-5)^*-4^3^*-2/1$
61E2	20687	$123-45+67-8^*-9AB+CDE$	$-E-(D+CBA-987-6543+2)+1$
61E3	20688	$-1-23-456-78-9^*-ABC-D-E$	$-E+D^*(-C-B-A)+(-9-8^*(7+6))^*(5-4^3*(2+1))$
61E4	20689	$12-3+4+5678+9AB-C+DE$	$-E-DC+BA9^*8-76-54-3+21$
61E5	20690	$12-3-4-56+7-89^*-AB+C-D-E$	$ED+CB^*-A^*(-9+8)^*7+6^*543-21$
61E6	20691	$-12-3+4+5678-9-(-ABC+D-E)$	$ED+C+B^*A^*9^*-8-765+4321$
61E7	20692	$12-(34-5678+9^*-A-(-BC+D)^*-E)$	$EDC+BA-9^*(-876-5+4)-32-1$
61E8	20693	$-1^*-2-3^*-4^*5^*6-(-7-8)^*9-A+B^*(C+D^*E)$	$-ED+CBA+9+87-6^*(54+3)-2-1$
61E9	20694	$123+45+6^*(7-89A)-B^*CDE$	$-E-(D-CB+A^*(-987+65+4)-3+2+1)$
61EA	20695	$-1^*(2-345-(-6-7+8))+9^*(-ABC+DE))$	$-E-DC-(BA-9)^*(-87+65-43-21)$
61EB	20696	$-1-2^*-3^*(-45-67)-(-8+9^*-ABC-D^*-E)$	$-E+D^*(-C-B-A)-9+(-8+7^*6)^*(5^4-3^2(2-1))$
61EC	20697	$-1-2-3+456-789^*-A+BCD+E$	$-E+D^*(-C-B-A)+9+(-8+7^*6)^*(5^4-3(2^2-1))$
61ED	20698	$1-2345-(67-8)-((-9AB+C)^*D-E)$	$-E+D+CBA-(-9+8-7-(-6-5432^*1))$
61EE	20699	$-1+23-(-45+67-8-9^*(A-B+C)^*DE)$	$E-D+CBA+9-8+7-6+5432+1$
6200	20700	$12-3-4-(567+8^*(9+AB-CDE))$	$E^*DC^*-BA^*9^*-8/(765+43+21)$
6201	20701	$-1+2^*(345-(6789-ABC^*D)+E)$	$-E+D^*-C^*B^*A-9^*((-8+7/6)^*(5^4-3^2)+1)$
6202	20702	$123-4-(-5678+9-(A+B^*CD-E))$	$-ED-(CB+A9+8^*-7^*-65^*4)-(-3+2)^*1$
6203	20703	$1+234+56^*(78-9A+B)^*-C-DE$	$E+D-(-C-B^*-A9+(876-543)^*-21)$
6204	20704	$1-2-3-4-5-6-(7-89^*AB)-C-(D+E)$	$ED-C+BA9-8+7+65^*4^32^*1$
6205	20705	$12+3-4567-89A+BCD^*E$	$-E+D^*(-C-B-A)+(9+8)^*((-7+6)/(5^4-3)/-2)^{-1}$
6206	20706	$1-2^*-3-4-(-5678-9AB)-(-C+D+E)$	$-E^*(D-(-CB+A^*98)-(7^*6+5^*43)+2)^*1$
6207	20707	$-1-2+3+4+5678+9AB+CD-E$	$-E+D^*(-C-B-A)+9^*(-8^*-7^*-6^*(5-4^3)-2)^{-1}$
6208	20708	$1+2+3+4+5678+9A+B+C^*-D^*-E$	$-E+D^*(-C-B-A)+9+(-8^*7^*-6+5)^*(4^3-2^*1)$
6209	20709	$1-2+3+4+5678+9AB+CD-E$	$-E-DCB+A98-(-7-6543)+2-1$
620A	20710	$-1+2^*-3^*-45^*-6+789A-B-C^*DE$	$ED-C+BA98^*7-654^*3^*-2-1$
620B	20711	$-1234-5+6789+ABC+DE$	$E-D+CBA-9+8+7+6+5432+1$
620C	20712	$-1+2345-6-7^*-89A-BC-DE$	$-EDC+BA9-(-8-7)-(-6543-2^*-1)$
620D	20713	$12-3-4+5678+9AB+CD-E$	$-E+D^*(-C-B-A)-9+(-8+7^*6)^*(5^4-4-3/2-1)$
620E	20714	$((1-2-3)^4+5^*6)^*(7+8^*9)-(A-B^*(C-D^*E))$	$-EDC-(-BA9-8)-(-7+6543-2)^*-1$
6210	20715	$12-(34-5678-9-(ABC-D-E))$	$E+D+CBA+9+87-654+321$
6211	20716	$-1^*(23+456+78+9^*-ABC)^*(-D+E)$	$-E+D-CB^*-A9+87^*(6+5+43+2)^*-1$
6212	20717	$-1-2+3-4+5678-(-9AB+C)+DE$	$-EDC+BA9-8+7+6543+2+1$
6213	20718	$12+3-(456-(7+89A)^*B-(CD+E))$	$E-DCB^*(A-9-8)-(-76+543+21)$
6214	20719	$-123+4+5678-9-A+BCD-E$	$-E-(DC-(BA+98))-(-7+65^*(4+3)^*-21)$
6215	20720	$-1-2-(-3+4-5678+9^*-A+(-BC+D)^*E)$	$-E^*(DC-B-A9)^*(-8+7-6-54-(-32+1))$
6216	20721	$-12+3+4+5678+9AB+CD+E$	$-ED+C-B^*(-A^*98+7^*6)+5^*(432+1)$
6217	20722	$-12-34-5^*6^*(7-89A)+BCD^*-E$	$-ED-(C+B)-(A+9^*-87^*6-5^*4^321)$
6218	20723	$1^*(-23-456+78)^*(9A+B-CD+E)$	$-E+D^*(-C-B-A)+9^*-8^*-7^*(-6+5^*4)^*3-2/1$
6219	20724	$-12-(3+4)-(-5-6+7+89^*-AB-(C-D-E))$	$E-(DCB-A98)-(7-6543-2^*1)$
621A	20725	$-1-23+4-(-5678+9)-(-ABC-(D-E))$	$-E+D^*(-C-B-A)+9^*8^*7^*6^*(5-4+3^*2)^{-1}$
621B	20726	$12-(-345-6+7)-(-8-9^*(ABC-DE))$	$EDC+B-(A98^*-7+65+4-321)$
621C	20727	$-123-(456+78^*(-9-A-BC))-D^*E$	$-ED+CBA-(-9876+5)-4321$
621D	20728	$1^*-2345-(-6-789A)-(-BCD+E)$	$ED-(-CBA+9-87^*-6)-(-5-(4+3-2+1))$
621E	20729	$1-2-3+4+5678-(9-ABC)-D-E$	$ED-CBA+9-8+765^*(-4-3)^*2^*-1$
6220	20730	$1+23-(-4-5+67)-(-89^*AB+C-D)+E$	$-E+D^*(-C-B-A)-9+(8^*-7^*-6-5)^*4^3-2^*1$
6221	20731	$-12-3456-(-7+8)^*(9A+B^*-CDE)$	$EDCB-A-9-8765-432+1$
6222	20732	$1+(-2-3^*(4+5)+6+7)/-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9-(-8^*-7^*-6+5)/4^3-3/(2-1)$
6223	20733	$-1-2+3-(-4-5678+9)+ABC-D-E$	$-ED+C+B+A9^*87+6^*5+4+321$
6224	20734	$-1234-5^*(6+7-8)+(-9-A^*B)^*(-CD-E)$	$E+D-CBA9+8^*7^*65^*4^3+2-1$
6225	20735	$-12-(-34+5)-67-8-(9^*(A+BC^*-D)-E)$	$-E-D-CB-(A^*(-987-6)-54+321)$
6226	20736	$1+2-3^*(-4^5+6-7^*8)+9-A+B^*(C+D^*E)$	$-E-(-D-CBA+9^*8-76-5432-1)$
6227	20737	$-12+3-(-45+67+89^*-AB-(C-D)^*-E)$	$-ED+CBA-(-9876-5)-4321$
6228	20738	$-12-345-67-89A^*-B-C+DE$	$E-DCB-A^*(-987-6^*-54-321)$
6229	20739	$1-2-34^*-56-78^*-9A+BC+DE$	$E+D-CBA+987+6543-2-1$
622A	20740	$-123-4+5678-(-9A-B)-C^*-DE$	$EDC-BA9+8+765^*4^3-21$
622B	20741	$1-2345+6+789A+BCD-E$	$ED-(-CB-A98-76-5432-1)$
622C	20742	$-12+3-(-4-5678-9A+B^*(-CD-E))$	$E-D-(-CBA-9)-((-87+6)^*-5-43-(-2+1))$
622D	20743	$1-23-45+67+8-9A^*B^*(-C+D-E)$	$-E-(-DCB+A9+8+7+6-5432+1)$
622E	20744	$-1^*(2+3-4-5678-(-9AB-(C+DE))))$	$ED-C-B-A^*-987-6^*5-432+1$
6230	20745	$12+3-(-4-5678)+9AB-C+DE$	$-E-D-(C+B)-(A^*(-987-6)+54+321)$
6231	20746	$-12-3456+7+8-9A-B^*-CDE$	$-E+D^*-C^*B^*A+(-9^*-8+7)^*-6^*-5/4^3(-3+2-1)$
6232	20747	$-1234-5+6789-(A-BCD)+E$	$-ED+C^*-B^*-A9+8-7-(-6-5)+4+3-21$

Base 15	Base 10	Increasing	Decreasing
6233	20748	$-123+4+5678+9A+B+C*DE$	$-E*(-D-C+BA-(-98+7-6)-(-543-2))*-1$
6234	20749	$12-3-(-4-5678)-(-9AB-CD)+E$	$EDC-BA-98-76+5432-1$
6235	20750	$1*-2-345-67+89A*B+C-D*-E$	$EDCB+A-9-8765-432*1$
6236	20751	$-1+2345+678*9-A*-B+C-D-E$	$-E-(D-CBA)-9-(-87-65+4+321)$
6237	20752	$-12-3-456-78*9-A*B*(-CD-E)$	$-E+D*(-C-B-A)+9+(8*-7*-6-5)*4^3+2^1$
6238	20753	$-1-(-2+34)-(-5678-9-ABC-(D+E))$	$-E+D*(-C-B-A)+9+(-8*-7*-6+5)/-4^-3+2+1$
6239	20754	$1234-(-5+6+789*-A-B-C*-D)-E$	$-E-D*C+B-A-((9-(8+7)))*(6+(5-4^3)^2)-1$
623A	20755	$-12+3-(4-5678-9-(ABC+D)+E)$	$ED-CB-A*-9*-8+7+6543+2*-1$
623B	20756	$1+2*3-(-4-5678-9AB)-(-C-DE)$	$-E+D*(-C-B-A)+(-9*(-8+7)+6)*(-5*4*3)^2-1$
623C	20757	$-1-(-23-4)-(-5678-9AB-(C-DE))$	$-E+D*(-C-B-A)+(-9*-8*-7*-6+5)*(4+3)-2-1$
623D	20758	$-1*(23-(4+5+6)-(78-9-(-A-B)))*(-C-D*-E)$	$-E+D*(-C-B-A)+(-9*-8*-7*-6+5)*(4+3)-2/1$
623E	20759	$-1-(234-(5678-(9-(A+B))+CDE))$	$-E+D*(-C-B-A)+(-9*-8*-7*-6+5)*(4+3)-2+1$
6240	20760	$12+34-(56-(-7-89*-AB))-(-C-(-D+E))$	$-E+D*(-C-B-A)+(-9*-8*7*6+5)*(4+3)^2(2-1)$
6241	20761	$1-2*3*4*(-567+8-9+AB-C+DE)$	$E-(D-(CBA-9+87-6+54-321))$
6242	20762	$1-(2-3*456*7-(-8-9)*(-A+B))-(-CD+E)$	$-ED-(-CBA-(9+87)+65*4-(-32+1))$
6243	20763	$-12+34-(-5678-9AB-(CD+E))$	$-E+D*-C*B-A-(9*8+7-6*5*(4-3^-2+1))$
6244	20764	$-123-45+67-89*-AB-(-C-DE)$	$-E+D*(-C-B-A)+9+(-8+7*6)*(5^4-3/2)-1$
6245	20765	$1-2-3-4+5678+9+ABC+D-E$	$-ED-C-BA9*8-76-5-(4-32-1)$
6246	20766	$-1-2+3-(456-78)-9*-ABC-DE$	$-EDCB+A-9-8+76+5*4321$
6247	20767	$-1234-5+6789-(-A-BCD)+E$	$-E+D*(-C-B-A)+((-9-8)*(-7+6+5^4+3))^3*-2/1$
6248	20768	$-1-(-23-4*-5)+6-(7+89*-AB)-C*(-D+E)$	$-E+DC+BA9+8+76+5432*1$
6249	20769	$1-2345+6+789A-(-BCD-E)$	$-E+DC-(-BA9-8)-(-76-5432-1)$
624A	20770	$-1*2*3-4*(-5-6)*7*-8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*(8+(-7-6*5)*4^3+2+1)$
624B	20771	$-123+4+56+7*(-8-9)*(A+B+C-DE)$	$-E-D-(-C+B+A*-987+654)+321$
624C	20772	$-1-(-2+3-4+56*(-78-9A+B-C)+DE)$	$E-D*-C*B*-A+9-8*(-7-6)*(5+4)^3/2+1$
624D	20773	$-1+23-4+5678+9AB+C+DE$	$-E+DCB-(A9-8)-(-7-(-6-(-5432+1)))$
624E	20774	$12345-6+7*-89-ABCD-E$	$-E+D-(-C+B)-(-A9-87-6*54)*-32*-1$
6250	20775	$1+23-4+5678+9AB+C+DE$	$ED+CBA-(98+7)-(-6-5432+1)$
6251	20776	$1+23+45-(-6+7+8-9*-A)*(B-C-DE)$	$EDCB+A-9876-54*(-3-21)$
6252	20777	$1+23-4-(-5678-9)+ABC-D-E$	$EDC+BA-9*-876-5+4-32*-1$
6253	20778	$-123-45-67+89A*B+C-DE$	$-E-(DC-BA9*8)-(76+5+4+32*-1)$
6254	20779	$1-234+5678+9A+B+CDE$	$E+D-(-CBA+9)-87+65*-4+3*-2-1$
6255	20780	$-123-4+5+6+7-(-89-A)*-BC-(D+E)$	$-E+D*(-C-B-A)-9*8+(7+6+5+4)^3*2-1$
6256	20781	$-1+2+3+4+5678-(-9AB-CD)+E$	$-E-DC-BA9*-8-7-65-(-43+21)$
6257	20782	$1*23+4+5678+9AB+C+DE$	$E-D+CBA+9*876-(-5+4-321)$
6258	20783	$1+2+3-(-4-5678-(9-(-ABC-D)))$ -E	$E-(D-C-(-BA+9)+8*(-765+432*-1))$
6259	20784	$-123-(-45+6+7+89*-AB-C)+DE$	$E+D+CBA+9-87*6+54*3+2*-1$
625A	20785	$-1+23*4-(5-6+7+89*-AB)-CD-E$	$E-DC+BA9*8+7+6-54+3-21$
625B	20786	$12-34-5-(6*-7+89*-AB-C*(-D+E))$	$EDC-BA9-8+765*4^3+2+1$
625C	20787	$12-(-34-5678)+9AB-(C-DE)$	$-E+DC+BA9*8-7*(-6-(5*432+1))$
625D	20788	$(-1*2^3)^4*5-(-6-7)*8+9-(A-B-C-D*E)$	$EDC+B-A*(-98-765)-4-321$
625E	20789	$(-1*2^3)^4*5+6/(7-8)-9-(-A+B*-C-D*E)$	$-E-D-C*-B*-A-(9+87)-6*(54*32+1)$
6260	20790	$12-3-456-(78-9*ABC-D-E)$	$E-(D-C)*-B*(-A9-8+7+6+54-32+1)$
6261	20791	$1+23-(-4+5*(-678-9AB))+C*DE$	$-E+DCB+A-98+7-6-(-5432+1)$
6262	20792	$1+2-(3456-7)-(-89AB-CD)*E$	$E+DCB+A987-65*4*(-32-1)$
6263	20793	$1-2+3+4+5678+9AB+C+DE$	$ED+CBA-9-(8+76)+5432+1$
6264	20794	$1+2*-345-(678+9)*A+BC*DE$	$-E+D*(-C-B-A)-9*(8+(7*6+5)*4^3)-(2+1)$
6265	20795	$123-45+678+9A*B*C+D-E$	$-ED+CBA-9-87+6-54-32-1$
6266	20796	$-123-4-5+6+7+89*AB-(C-DE)$	$EDC+B-A+9*876-54*3-2*-1$
6267	20797	$(-1-2*3^4)*(-5+6)*7*(8+9)-A*(B+C-D)*-E$	$E-D+CBA+9+87+65-4-321$
6268	20798	$12+3+4+5678+9+ABC*(-D+E)$	$-EDCB-A+98+7-6-5*-4321$
6269	20799	$123+4-(-5678-9*A-B*CD)-E$	$-E-DC*B+(-A9-(87+6))*-54-3*-2*-1$
626A	20800	$-1*2*(3-(-4+5))*(-67-8-9AB-CDE)$	$E+D-C-BA9*-8+7*(6+5+4-32+1)$
626B	20801	$-1+234+5678+9AB-C-DE$	$-E+D*(-C-B-A)-9*8+(7*6+5)*4^3$
626C	20802	$-123-4+56+7+89*AB+CD+E$	$-E+DCB+A-98-7-6-5432+1$
626D	20803	$1+234+5678+9AB-C-DE$	$E-DC+B-A9*-87+65+4+321$
626E	20804	$1-2*(-34-5+6)*(78+9A-B)-CDE$	$ED+CBA-9*87-6*(-54+3)-2*1$
6270	20805	$1-2-(-34-5678)-(9-ABC+D-E)$	$-E+D+CBA-9+8+76-(-5432+1)$
6271	20806	$1+234-(-5678-9-AB*C)+D+E$	$-E+D*(-C-B-A)+(-9-8*-7*6+5)*4^3+2-1$
6272	20807	$-1+234-56-7-8*-9AB+CDE$	$E+DCB+A-98-7-(6-5432)+1$
6273	20808	$-123-4*(56+78)+9*ABC+D-E$	$E-DC+B-A9*-87+65+4+321$
6274	20809	$1-2*3^4+5*6^7/8/9-A*(B+C-D)*-E$	$ED+CBA-9*87-6*(-54+3)-2*1$
6275	20810	$-123+4+56+7+89*AB+CD+E$	$-E+D*(-C-B-A)+9+(-8+7*6)*5^4-3*2^1$
6276	20811	$1-23-4+5678-9A+BCD-E$	$ED+CBA9+87-6+5432-1$
6277	20812	$-123+4*5-6-7+(-89+A)*BC*(D-E)$	$-ED-(-CBA+9+87+65+4+3*2)+1$
6278	20813	$-12-3*-456*7-(89-AB)-C+DE$	$-E-(D-CB*A9-876*(5-4)*(-3-2)*1)$
6279	20814	$1/2-3/4*5*6-7*8*9-A*-B*(C-D*-E)$	$-E+D*(-C-B-A)-9*(-8*(-7-6*5)*-4+3)*2-1$
627A	20815	$12-34+5678-9A-(-BCD+E)$	$-EDC-BA-9+8+7654-321$
627B	20816	$-1*(2+345-6789+A+BC+DE)$	$-EDC-BA*(9-8)+7654-321$
627C	20817	$1-(2+345-6789+A)-BC-DE$	$-E+D*(-C-B-A)+9+(-8+7*6)*5^4+3-2*1$
627D	20818	$-1-234-56-7+89A*B+C+D-E$	$-ED+CBA+9876-5*-4*-321$
627E	20819	$-1+2-345+6789-A-BC-DE$	$ED+CBA-9+87-65+4-321$
6280	20820	$123-4+5+6-7-89*-AB-CD-E$	$-E+D*(-C-B-A)+9+(-8+7*6)*5^4+3-(-2+1)$
6281	20821	$-12-345+6789+A-BC-DE$	$-ED+CBA-9-(87+65-4)-(3+2-1)$
6282	20822	$12+34+5678-9-ABC*(D-E)$	$-E-D-CB-(A*-987+6-54*3*-2*1)$
6283	20823	$123-4-(-5678+9)-(-AB-C+D)*E$	$-E-DC-(-BA9*8+7)-6*5-(-4-3)+2*1$
6284	20824	$-123-4*5*(67-8*9A)-(-BC-D)*E$	$-E-D*-C+BA9*8-(7-(-6-5-4*3^2*1))$
6285	20825	$-12-3*(4+567)-8*(-9A-B-CDE)$	$-E+D*(-C-B-A)+9+(-8+7*6)*5^4+3^2*2^1$
6286	20826	$1-23+4+5678-(-9-A)-B-C*-DE$	$-ED+CBA-(9+87+6*5+43-2-1)$
6287	20827	$-1+2-34+5678-9A-(-BCD-E)$	$EDCB-A9-8765-4-321$
6288	20828	$-12-(345-6789+A+BC+D)*E$	$E-(D+CB+A9*(-87-6)+5*(-4+3)*-21)$
6289	20829	$-12+3-4+5678-9A+BCD-E$	$E+DCB-A-9*8+7*-6+5432+1$
628A	20830	$(-1-2*(3^4+5/6))*(-7-8)*9+A*(B+C-D)*-E$	$-EDCB+A9+8+7+6-5*-4321$
628B	20831	$1-23-456*(-7+8)-9*-ABC-(D-E)$	$E+DCB+A-9-87+6+5432-1$
628C	20832	$12345-6-(-7+8*9)-(A-BCD)*-E$	$ED-C*-B*(-A9+87)*-6+5*432*-1$
628D	20833	$-1234+5+6789-AB+CDE$	$-EDC-(BA-9-8-7654+321)$
628E	20834	$-1-23-4+56*7(8+9A)-B+C-(D+E)$	$-E+D*(-C-B-A)+(-9+(8+7+6+5-4)^3)*2-1$
6290	20835	$1*2-3-4+5*6^7/8/9-A*(B+C-D)*-E$	$-E-D-C-(-BA9-8)*7-(6+54)*(3-21)$
6291	20836	$-12-3-4-56-7-89*-AB+CD-E$	$-E-(D+C*B*-A9-8)-(76+5-4)+32*-1$
6292	20837	$-123+4+5678-9A-B+CDE$	$ED+CBA-(9-87)-(-6+54)-321$
6293	20838	$-1-(-23-45)-((-6-789-(-A+B))*C-DE)$	$-E+D+C*BA*(-9+8-(-76-5))-(-4-321)$

Base 15	Base 10	Increasing	Decreasing
6294	20839	-1+2-345+6789+A-BC-DE	-E+D*-C*B*A+9*(8*(-7/6+(5*4+3)^2)+1)
6295	20840	1+2+3-(4+567-8)-9*-ABC+DE	E-D*C*B*A+(-9-8/7)*(-6*5^4+3+2)+1
6296	20841	12-(-34-5678)+9-(-ABC+D)+E	EDCB+A*-9*8*-7*-6+5-(-4-321)
6297	20842	1234-5-6-(78*(9-AB)-C+DE)	-E+D*(-C-B-A)+(-9*(-8-7)-6)*-5*(-4^3/2-1)
6298	20843	-1-2-(-3+4-(5678-9A))+BCD-E	E-DCB-A98+76*-54*-3+21
6299	20844	-1*(2-(-345+6789-AB)-(-CD-E))	-E+D*(-C-B-A)-9+(8+7+6+5-4)^3*2/1
629A	20845	1+234+5678+9AB-CD+E	ED-CB*-A9-(-876*-5-4*(-32-1))
629B	20846	-1+2-345+6789-A-(BC+D)*E	-E*(-D-CB-A9-(876-54-321))
629C	20847	1-23+4-(-5678-(-9A+BCD))-E	E+DCB-(A-9-8)-76-(-5432+1)
629D	20848	-12+34+5678-(9+A)-(B+C*-DE)	-ED+C*BA+9*8+(-6-5432)*-1
629E	20849	12+34+5678-9-(-ABC-D-E)	-E+D*(-C-B-A)+9+(-8+7*6)*(5^4+3+2)-1
62A0	20850	1-(-23+4)-(-5*6*-7*-8+9A*B*C*(D-E))	-E+D*(-C-B-A)+9+(-8+7*6)*(5^4+3+2)^1
62A1	20851	123-(4+5+6-78*-9A)-BC*-DE	E+D-C*-B*(A9+8)-7+6-543-21
62A2	20852	1*2-(-34-5678-9)+ABC-(-D-E)	EDC+B+(-A9+876-543)*21
62A3	20853	1-2-(3-4)-(-5-6*7-8)-(-9*-ABC+DE)	-ED-CB-A9-8-7+6543+2+1
62A4	20854	-12-3+4-(-5678+9+AB-CD)*E	E-(D+C)-(-BA9*8-76)+5*-43-(2+1)
62A5	20855	12-345-(-6789-A+BC+DE)	E+D+CBA+98-7-6-(-5432-1)
62A6	20856	-12-3-(4567-8)-(-9+AB*(-C-DE))	-E+D*(-C-B-A)-9+8+(7*6*5-4^3)^2*1
62A7	20857	-1+2-(-345-6789)-AB-(-C+DE)	-EDCB+A9-8-7*-6+5*4321
62A8	20858	1-(-2345+678*-9)-(-A-B-CD+E)	-E+D*(-C-B-A)-(-9-8)*(-7+6+5^4+3)*2-1
62A9	20859	1+2+34-5+678+9A*B*C+DE	EDC-BA-(98+7-6)-(-5432+1)
62AA	20860	1+234-(-5678-(-9A-B*(C-DE)))	EDC-(BA+98+7)+6+5432*1
62AB	20861	1-2+3*(4+5)+(-6-7)*(8+9)-A*(B+C-D)*-E	EDC-BA-98-7+6+5432+1
62AC	20862	(-1+2)*3*(4+5)+(-6-7)*(8+9)-A*(B+C-D)*-E	-ED+C+B+A-9+8-7+6*-5*(4-321)
62AD	20863	-1*(2-(-3-4+5-678)+9A*B*(C+D)*E)	EDC-BA-9-87-6+5432+1
62AE	20864	1-23-4-56*(7-8-9A)-(-B-C-(-D+E))	-E+D*(-C-B-A)-9+(8-7*-6*(-5+4/3))^2/1
62B0	20865	1234-56+789*A-(BC-DE)	ED-CB+A*(987-6)+54-321
62B1	20866	-1+23-4-(567-8-9*ABC-DE)	-E+D*(-C-B-A)+9+(-8+7*6)*(5^4+3/2)-1
62B2	20867	-1-((-2+3/4)*(5^6+7)+8*9)-A*(B+C-D)*-E	-ED-(CB+A9+8-(7+6543))-(-2-1)
62B3	20868	-12-345+6-7-8+9*ABC-DE	E+DCB+A+9+8-76-5432*-1
62B4	20869	-123-4-5*6*7*(89-AB-C)-DE	E+D+CBA9-8-(7-6*-54*32)+1
62B5	20870	-1+23*-45+(67-89A+B+CD)*-E	E-DC*B+A*9*8*(76-54)-3*-21
62B6	20871	-1-2-(-345-6789+AB+CD-E)	-E-D*CB+A+(-9-8)*(7-654+32+1)
62B7	20872	12345-67-8-(9A-BC*-DE)	-ED+CBA-(-9-87+65-4)*(-3-2+1)
62B8	20873	-123-(-4+56+7)+8-(9*A*B*CD)-E	ED-CB+A*-98-7-6*54*-32*1
62B9	20874	12-(34+5-6-78*(-9-A+BC+D+E))	E*(D-(C-B-A)-(-9-87+6)+543-(2+1))
62BA	20875	1-(-234-(-5-678)+9*ABC*(D-E))	-E+D*(-C-B-A)+9+8+(7*6*5-4^3)^2+1
62BB	20876	1+234-5-678+9*ABC-D+E	-E-DC-(BA+98)*-76-(-5+4321)
62BC	20877	-1-2+34-(-56+7+89*-AB-C*(D-E))	-E+D*(-C-B-A)+9*(9*-8+7)*(-6-5*4^3-2*1)
62BD	20878	12-3456-(-78+9A)+B*CDE	-E+D*(-C-B-A)+9+(8+(7+6+5+4)^3)^2/1
62BE	20879	-12+34-(-5678+9A-BCD+E)	-E+DC-(-BA9*8+7)-(-65*-4-3-2*-1)
62C0	20880	-1*2*3*(4-(567+8+9+ABC-D)*E)	ED+CBA+9-(8*7-6)-(-5432-1)
62C1	20881	12+34*-5-678+9*(A-B)*C*-DE	EDC-BA-(-9+87+6)+5432+1
62C2	20882	1-23-(45-6)-(-7-89*AB)-C+DE	E+D-(-CBA+9)-87-65-(4*32+1)
62C3	20883	-1-2+3^(4+5)-6*7*8+9+A*(B+C*D-E)	-ED+CBA-9-87-65+43-2+1
62C4	20884	-123-4+5*6*-7+89A*B-C-D-E	ED+CB+A98*7+6-54*-32*1
62C5	20885	12-3-4+5678-9A+BCD+E	-E+DCB-A9+87-6+5432-1
62C6	20886	1+2-3-(-4+5*-67)-(-8*-9AB-CDE)	-E+D*(-C-B-A)+9+8+(7+6+5+4)^3)^2-1
62C7	20887	123-(4-5678-9A)-(-BC+D)*E	-ED-CB+A-(-98+7)-(-6543-2)+1
62C8	20888	1-(-2+3)-(-4-5+67+89*-AB-(CD+E))	-EDC-BA*(-9-87)+6*(54-3-2)+1
62C9	20889	-1*(2+3456-(7-(8-(9-A-B*-CDE))))	ED+C*(B-A9+87)*(-6-54+3)+2*1
62CA	20890	12-3*-4-5-(-6-7+89)*(A-BC-D)-E	E-(D+C)*B*A-9-8-(-7-65)+4-(-3-2*1)
62CB	20891	12+3-4+5678-9A+BCD+E	-ED-C*B*-A9-(8-(7+65)-43-21))
62CC	20892	12-3-(-4+56)+7-(89*-AB-(CD-E))	-ED+CB*(A+98)-7*-6*(-5^4+3+21)
62CD	20893	-12-3*(-4-56)*(78-9+A+BC-DE)	EDC-BA+9-87+6+5432+1
62CE	20894	-12+345-(678+9*-ABC)-DE	E-D*C*B*-A+(-9-8+7)*-6*(5^4+3^2+1)
62D0	20895	((1-2*3)^4+5*6+7)*8-9-A*(B+C-D)*-E	-ED-(-CBA-9+87)-(6-(-54+32)+1)
62D1	20896	1-2-3456-7-8+9A-B*-CDE	EDCB-A*9-(8765+4+321)
62D2	20897	1+23-45*-67*8+9A+B*-CD*E	-E+DCB-A9-(-87-6)-(-5432+1)
62D3	20898	1+234-(-5-6789)-A*BC+DE	E-D-C-BA*(-9-8)+76+5432+1
62D4	20899	-1-234+5678-9+AB+CDE	-ED-CB-(-A+98)+7+6543+2-1
62D5	20900	-1*(-2-3)*4*(-5+6-(789-(-AB+CDE)))	-E-(D+CB*A*-9-87-65*(4+3+21))
62D6	20901	1-234+5678-(9-AB-CDE)	-ED+CBA+9-87-65-(-43+2)+1
62D7	20902	-12-(-34-5678+9-(-AB+CD)*E)	E+DC+B+(-A98+7)*-6+(5+4)*321
62D8	20903	-123-4+5678+9A-(-BCD-E)	-E-(-DCB+A+98)+76+5432+1
62D9	20904	(1+2*3)^4*5/6/7*8*9-(-A+B*-C-D)*E	E-DC-BA*-98-7*(6+5)*(4+32)-1
62DA	20905	1-234+5678+9A+B+CDE	EDC-B-(A9-8)-(76-5432+1)
62DB	20906	12-3+4-(-5678-9+AB-CD)*E	E+DC-BA-987*-6-5+43*21
62DC	20907	-12+3*(-45-6+78)*9A-(-BCD+E)	EDCB+A9-8765-432-1
62DD	20908	-1+2+34+5678-9+A+B-C*-DE	-ED+CBA-9-87+6-(5-4*-3)+2+1
62DE	20909	-1+23*-4-56*(7+8)+9*(-AB-C*-DE)	-ED+C+B*A*(98*(7-6)+5-4-(-32-1))
62E0	20910	-1+234+5-678+9*ABC+D+E	E+D+CBA-(-98-7*6-5432-1)
62E1	20911	-1+23*-4-5678-(-9A-BCD)*E	E+DCB-A-98+76+5432+1
62E2	20912	-123+4-(5-(6-7))-8*9-(A*B*-CD-E)	-E-D*C+B-A+(-9-(-8*-7*6-5))*(-4^3+2)+1
62E3	20913	12+34+5678-9A-(-BCD+E)	-ED-(-CBA-(-9-(87+6-5+4-3)))-(-2-1)
62E4	20914	-1-2-3*45*(-6-78)+9-(A+BC*D-E)	-ED+CBA-9-87-6+5+4-(3+2*1)
62E5	20915	123+45-6*(78-9)*(AB-C-D)*E	-E+D*-C*B*A+9-8*(7-6-(5+4*3)^2)^1
62E6	20916	1+((-2-3)^4+5)*(6+(-7+8)*9)-A*(B+C-D)*-E	-E+D+C-B-(A9-87-654)-321
62E7	20917	-1+23-45-6-7-89*-AB+C+D+E	-ED-(-C+BA9*-8+7)-(-65+43-21)
62E8	20918	-12-(-34+56-78*9A)+BCD*E	E-DC-BA-(98+7-6543+2*1)
62E9	20919	12-(-34-5678+9A)-(-BC+D)*-E	ED+CBA-(9-8+7)-(-6-5432-1)
62EA	20920	1234-5+6+789*A-BC-D*-E	-E+D*(-C-B-A)+9+(-8+7*6)*(5^4+3)+2*1
62EB	20921	-1-2+34+5678-9A+BCD+E	-E+D*(-C-B-A)+9+(-8+7*6)*(5^4+3)+2+1
62EC	20922	1-234-5+678+9*(ABC-DE)	-E+D*(-C-B-A)+((9*-8-7)*6*-5+4)^3*2-1
62ED	20923	-1+2/((3+4)/(5*(6-7+8)+9))+A*(B+C-D)*-E	-E-D-(-CBA-98)-(-76-5432)-1
62EE	20924	-1+2+345+6789+AB*(-C-D+E)	-E+D*(-C-B-A)+9*8+(7+6+5+4)^3*2-1
6300	20925	-1-(-2-34-5678+9A-BCD)+E	E+DCB-(A9-87-6-5432+1)
6301	20926	123+4+56-7+89*AB-(CD-E)	E-DC-BA*(9-87)-6-54*3*-2+1
6302	20927	-12-34+5678-(9-A-BCD+E)	-EDC-BA+(9+8)*(7+654)+32*1
6303	20928	-1*(2+(-3-4)*-5*(-6-7*8)*9)-A*(B+C-D)*-E	-E-D-C*-B*A9-87-(65+43*(-2-1))
6304	20929	(-1-2)*((-3-4*-5*6)*-7-8)*9+A*(B+C-D)*-E	EDC+B-(A9-8+76)-(-5432-1)

Base 15	Base 10	Increasing	Decreasing
6305	20930	-1-23-4567-(89-A-BCD)*E	-E*(-DC-B-A+9-8-76-543+21)
6306	20931	(-1-2*3^4)*(-5*(6+7)-8*9)+A*(B+C-D)*-E	-ED+C-BA9*-8*7*6-5*4*32+1
6307	20932	-1+2-34+5678+9A-(B-C*DE)	-E+D*(-C-B-A)-9*((-8-7)*-6+5)*(-4*3*2-1)
6308	20933	123+456+789*A+BCD-E	-E+D-(CB+A-98)*(-76-5)+4321
6309	20934	(-1+(-2*3)^4+5+6*7)*(8+9)-(A-B*(C-D*E))	ED+CB+A9*(87+6)-(-54+321)
630A	20935	-123+45-(67+89A*-B-(C*-D-E))	-E+D*(-C-B-A)+9+(-8+7*6)*(5^4+3+2^1-1)
630B	20936	-1-(2-3^(4+5))-6*(7+8+9)-A*(B+C-D)*-E	-E+D-(CBA-9)-(87+65-43*-2)+1
630C	20937	12-3*456-7*-89+A*(BC-D)*E	-ED+CBA+9-87+6-(5-4+3-2+1)
630D	20938	-1234-5+6789+AB+CD*E	E-D*C-(B-A-(-9+8))*(76-5-(-432-1))
630E	20939	1+((-2*-3)^4-(-5-6-7))*(8+9)+A*(B+C-D)*-E	-ED+C+B-(-A9+8)*(76-(-5-4*3*2))-1
6310	20940	1-(-2-3-(4+5678))-(-9*-A-(BCD+E))	-E+D*(-C-B-A)-9*-8*(-7*-6-(5+4))/3^2-2-1
6311	20941	-12+345*6*7+(89A-BCD)*E	EDCB+A9+8-7*-6*(5+4-321)
6312	20942	12-(3456+78)+9A+B*CDE	-ED-CB+A*-987-6543*2*-1
6313	20943	1-(-2+3+4-5678)-9-(A*B-C*DE)	-E+D*(-C-B-A)-9*(8+7*(6+5)/4^3)+2^1
6314	20944	1-23-4+5678+9A-B-C*-DE	E*(DC-(B-A)-(-9*-87-65+4-3-21))
6315	20945	1-23+4-(-5678+9)-(A-BCD)-E	-E+D*(-C-B-A)+9*8+(7*6*5-4*3)^2/1
6316	20946	1^2-(-3/4^5+6)*7-(8+9)-A*(B+C+D+E)	E+D-(CB-A9*(87+6))-(-5-4+32)+1
6317	20947	-1*((2+(3+4)^5)/-6+7)*8-9+A*(B+C-D)*-E	-E-(DCB-A-9)-(8-7-6-5432+1)
6318	20948	123-4-(-5678-(9-AB)-C*DE)	-ED-(CB+A)-9*8+7-(-6543+2-1)
6319	20949	-1-2-34-(-5678+9)-A-(BCD-E)	-ED+CB-A98+(7+6)*(5-43)*-21
631A	20950	(-1*2^3)^4*5+6*7-8*9+A*(B+C+D+E)	-ED+CBA-9-87-6*5+43+2-1
631B	20951	12-34-(-5678-9-(ABC+DE))	-ED-(CBA+9-(-87-6*5-4))-(-3-2*-1)
631C	20952	-1*-2^3*(4-5*(-6-7*8)^9)+A*(B+C-D)*-E	ED+CBA-(-98+76-5432*1)
631D	20953	-1-23+4+5678+9+ABC+DE	E+D*C-(BA+9)*87+6+5*(43-2)*-1
631E	20954	12+34-56-7-(-89*AB-(CD+E))	EDC-(BA9-87*6+5-4321)
6320	20955	-12-34+5678-9-(A-(BCD+E))	-E+D*CB-(A-98)*(-7+65+4+32)-1
6321	20956	-12-34*5*-6+7*8*(9-AB+C-DE)	-E-(D-CBA-9*-87)-(65-(432-1))
6322	20957	123+4+5678+9AB+CD-E	-ED+CBA-(9+87+6-5+4-32)-1
6323	20958	12345-6-(7*-8-9A+BCD*E)	-E+D-C-BA9*-8-7+(-6+5)*43-21
6324	20959	-1+2-3-4+5678-9+ABC+DE	-EDC-BA-(-98-(7654-321))
6325	20960	-1-2+34-5-6-7-8*(9-(ABC+DE))	E-D+C-BA*(9-87)+(65+4)*3*(2-1)
6326	20961	12+3-4*5*6*(7-89)+AB*(C+DE)	-E-(D+CB+A9+87-6543)-(-2+1)
6327	20962	-123-45-67-89A*-B-(C-D)-E	-ED*(-CB-A+9+87-65+43+2+1)
6328	20963	((-1/2-(3+4)^5)/-6-7)*8+9+A*(B+C-D)*-E	E-D-CB-(A9+87-6543+2+1)
6329	20964	(1+2)^-3*(4+5)^6-7*(8+9)-A*(B+C-D)*-E	-ED+C-BA9*-8-(76-5-(-4-3+2))*-1
632A	20965	-12+3-(4-5678)+9+ABC+DE	-ED-C*B-A+9*(8-(7+6))*-54*3*-2*-1
632B	20966	1-((2+(3+4)^5)/-6+7)*8+9+A*(B+C-D)*-E	EDCBA-(-9+87)-6*(5+43-(-2+1))
632C	20967	12-(3456+7-8*9A*B)-CDE	EDCB-A-(9+8765+4+321)
632D	20968	-1-2-(-3*-4-5678)+9+ABC+DE	-E+D*(-C-B-A)-9+(-8+7*6)*(5^4+3+2^1)
632E	20969	-12-3456-789-(ABC-D)*-E	E-DC+B*(A+9+876)-5+43*(-2+1)
6330	20970	-12+34+5678-9+ABC-D*-E	-E-(D-CBA)-(-9-(-87-65)-(-43+2*-1))
6331	20971	-1-(-2-(-34+5678+9))-(-A+BCD))+E	-E+D*(-C-B-A)+(-9*8*7+6)*(5-(4+3)^2+1)
6332	20972	1+2345-6+78*9A+B-CDE	-E+D+C+BA9*8-7-65+4+3*-2+1
6333	20973	-12+3+4+5678-(-9-(ABC+DE))	EDC-BA-98-(76-5432-1)
6334	20974	1-(2-345*6+78*-9A-BC+D+E)	-ED-C-B-A9-8*7+6543-2-1
6335	20975	-1+2-3+4+5678-9-A+BCD-E	EDC+B*-A+9+8-76+5432*1
6336	20976	1-(2-3*4-5678+9)-(-ABC-DE)	-E+DC+BA-98*-76-5*-432*1
6337	20977	123-45-(6-7)-(-89*AB-(-C+D)*E)	-ED+B*(-A+987+6)+(-5+4)*-321
6338	20978	1-(234-(-5+67))+89A*B-(C-(-D+E))	E-DC+BA9*8-(-76+5-(-4-3))*2(2-1)
6339	20979	1+2-3-4+5678+9+ABC+DE	E-D*C*(-B+A9)-876+5-(-4-3)*-21
633A	20980	12+3+4+567*-8+(9A+B)*(-C+DE)	-ED+C-B+A9*(87+6)-5+43-2-1
633B	20981	1-2-3456-7+89AB+CDE	-E-D+CBA-9-87-6-54-32+1
633C	20982	12-(-3-(4+5-6)+7)-(-89*AB-(-C+DE))	((-E+((D*C)*(B*A))))*((9/(8+((7*6-(5*4+3))^2))))^-1
633D	20983	123+4+5678-9+ABC-(D+E)	-ED-C-B-A9+(8+7)*654-32*1
633E	20984	12345-6-78-9-A+BC*-DE	-ED-(CBA+9+87)-6-(-54+3*2)+1
6340	20985	1+2-3456-7+89AB+CDE	E-DC-(B*A+(-98-7+6543))*(-2+1)
6341	20986	-12-3+4-(-5678-9A-B)-C*-DE	E-D+CBA+9+87+6-(-5-4)*(-32+1)
6342	20987	-1-2-(-3+4)+5-6*78*9*-A-BCDE	EDCB-(-A+9+8765)-(-4+321)
6343	20988	-1*23*4*(-5-(67-8)+9A-(-B+C+DE))	EDC-B*(-A+9+8-765+43)+21
6344	20989	1+2-34+5678-9*(-A-B)-C*-DE	-ED-C*B+A*(-987-(-65+4)-32)*-1
6345	20990	1-(-2-3)-(-4-5678-9A+B-C*DE)	EDC-BA-9+8-7-(6+5432*-1)
6346	20991	-12+3+4+5678-(9+A-BCD-E)	-EDC-B+A+9+8-7654-321
6347	20992	-1*(-2345-6+7*-8*(-9A+BC+DE))	-E-D-C*B+A-9+(-8+7*6)*(5^4-3)+2^1
6348	20993	-1234+5+6789-(-A+B-CDE)	-ED-CB-A-9-8-7+6543+2+1
6349	20994	1-23+4-(-5+6)+7+8*(-9+ABC+DE)	-E-(D-(CBA+9))-(-87-(-6-5+43*-2)-1)
634A	20995	-123-(4-(5678+9-A)-(-B+CDE))	E-D+C*-B*-A9+8-(-76+54+3+21)
634B	20996	12345+6+7-89-A+BC*-DE	-E+D*(-C-B-A)+9-8-(-7*(6+5+4))^3/2+1
634C	20997	-12+34-(-5678+9)-(-ABC-DE)	-E-(D+C)-(-BA9*8-7-(-6-5)+43-21)
634D	20998	-1+23-4*5+6*-78*-9*A-BCDE	E-(D+C)-(-B-A9*(-87-6)-54-32-1))
634E	20999	123-4+5678+9AB+C+DE	EDC+BA*(-9+87-6)-5+43*-21
6350	21000	12-(345+6)-(78+9*-ABC-D+E)	ED-(C-BA9*8)+765+43*-21
6351	21001	-123+4-(-5678-9-A)-(-B-CDE)	-E+D*(-C-B-A)+((-9-8)*-7*-6*-5+4)*-3*-2*1
6352	21002	1-((-2-3^4)*-5*6-(-7-8))^9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+(-8+7*6)*(5^4-3*-2*1)
6353	21003	-12+3-4+5678-9+A+BCD+E	ED-C*B*-A9+8*(7+6+5-(-4+32+1))
6354	21004	-123+4+5678+(-9+A)*B+CDE	-ED+CBA-(9*-87+6+543-2-1)
6355	21005	123-45+678-9A*-B*C+DE	-ED+CBA+9-87+65+4*3*-2*1
6356	21006	-1*(-23-(4+5-6*-78+9*-AB*(C-D)*E))	EDC-(B-A-987*6+5*-432-1)
6357	21007	-12-3-45+6-7+89*AB+C*(D+E)	-ED+CBA-9-87+65-4-(3-2)+1
6358	21008	-123-4-5-6-7-8*-9+A*-B*-CD-E	E+D*(C+BA)+98*76-5*(-43-21)
6359	21009	-123-45-(6-78-(9-A*B*CD))-E	EDC+B-A9-8-7-6+5432-1
635A	21010	-1-(-23-4)-(5-6)-(-7+89*-AB+C-DE)	E+D-(CBA+9*(87-65)+4*(3-2)*1)
635B	21011	123+4+5678-9-(-ABC+D-E)	-E+D*(-C-B-A)+(-9-8)*-7*(6+5*4)/(3+2^1-1)
635C	21012	-12*(-345-67-(8+9)-(AB+C+DE))	-E+D*(-C-B-A)+((-9-8)*-7+6*5)*(-4*3)^2-1
635D	21013	12-(3456-7-89AB-CDE)	ED+CBA+9-(-87-6-54+321)
635E	21014	-1+2-(-3+45*(-67+89)*-A+B-C-DE)	-E+D+C-B-A9-87+6*-5*(-4-321)
6360	21015	12345-6-(-78-9A+BCD*E)	-ED+CBA-9+87-65-43+2+1
6361	21016	-1+23+4+5678+9A-B-C*-DE	-E-D*C+B-A-9*(-8*-7*(-6+5*4)*-3-2)-1
6362	21017	1-2*-3456+7*8+9*-AB-C+DE	EDC-B-A-(9+87-(-6+5432)-1)
6363	21018	-1-((-2-3^4)*-5*-6+7-8)^9+A*(B+C-D)*-E	EDC-B*-A9-(876-5432)+1
6364	21019	1-2-345+6789+A-BC-D-E	ED-C*B*-A9-87-65+4+3+21
6365	21020	-123-45-6-(7+89A*-B+C)-(D+E)	-ED-CB-A-9*(-8+7)-(-6543+2)-1



Base 15	Base 10	Increasing	Decreasing
6366	21021	1+23+4-(-5678-9-ABC-DE)	EDC+B-A9-(8+7-6-5432+1)
6367	21022	-12+3-4-5+67-89*-AB+CD-E	EDC-(BA-9-(8+(-7+6)*(-5432-1)))
6368	21023	12-345+6789+A-B-CD-E	-EDC+BA-98+7654-321
6369	21024	12-3456+78-9+A+B*CDE	E-D-C-B-(A9*-87-(-65-(-432-1)))
636A	21025	-12-345+6789-AB-C-D+E	-E-DC-BA+(9+8+7-6)*(543+2)+1
636B	21026	1+2-(345-6789)-A-B-(-C+D+E)	-ED+C-BA9*-8+76-5*-4+3+21
636C	21027	1-(-2+3)-45-(-6+7-89*AB)+C*(D+E)	-E+DCB+A-9-(8-76-5432+1)
636D	21028	1-(-2+3-(45-6-7-(-89*AB-(CD+E))))	E*(DCB-A-9-876-5*-43+2-1)
636E	21029	-1-2+34-(-5678-(9+ABC+DE))	-ED-(CBA-98*76-5*43+21)
6370	21030	123+4*(-567-8)+9A*BC+D+E	-ED-CB-A*-987-6-54-3*(-2-1)
6371	21031	12-345+6789-A-B-CD+E	ED-C+B+A*987-6+5-4-3-21
6372	21032	-1-(234-(5+6-78))-(-9*ABC+DE)	-E+D*(-C-B-A)-9*(8-7*-6*(5-4^3+2))+1
6373	21033	-1+2+34-(-5678-9-(ABC+DE))	ED+CBA+9+87-65-43+2+1
6374	21034	-1+2+34-(-5-6)-(-7-(-89*-AB-C+DE))	ED+C-BA*9*8+765*-4*(-3-2)-1
6375	21035	-1+234+5678+9AB+C-D+E	-E-(D-CBA-9+87-6+54+32+1)
6376	21036	-12-3-(-456-78+9*(-ABC+DE))	E-D+CBA+9*87-654-(-32+1)
6377	21037	123-(-4-5678-9+ABC-D+E)	E-D-C-BA9*-8+7*6-(-5-43+2)*-1
6378	21038	-1-(-2+3456)-(-7+8-9A-B*CDE)	EDC+B*-A-98+76+5432+1
6379	21039	12345+6+7*8-9A+BC*-DE	EDC+BA+9+8+7+6+5+4+3+2+1
637A	21040	-12+3-456-78*(-9A-B-(C+D+E))	-E+D*(-C-B-A)+9*(-8+(-7*(6-5))^4-3/2^-1)
637B	21041	-1234-(-5-6)-(-7+89*(-A+B)*-CD)+E	E+DCB-A+9+8+7+6+5+432-1
637C	21042	1+23-4*(-5+678-9A)*(B+C-D+E)	E*(DCB+A+9+8+7+6+5+43-21)
637D	21043	-1-(-2+34)-(-5678+9A+B-CD+E)	-E-D*-C*B-A+(-9-8+7)*(-6^5/4+3^2)+1
637E	21044	-1+2+34+5+6-7-89*-AB-(-C-DE)	ED-(CB-A9+8-7-6*-5*(-4-321))
6380	21045	-1+23+45-6*7-89*-AB-(-C-DE)	-E+DCB+A+9-8+7+6+5+432-1
6381	21046	-1-2-3*-456*7-8*-9-(A-BC-DE)	E+D-(-CBA-9*876)-5*-43*(2+1)
6382	21047	-1-23+4-(-5678+9+AB-CDE)	EDC-B-A+(9-8)*-76-5432*-1
6383	21048	1-2-(3+45-6*7-8+9*(A+BC)*-D-E)	-E+D*(-C-B-A)-9*(8-((7/(-6+5))^4-(3+2)))-1
6384	21049	1+23-4+5678+9-A+BCD+E	-E-DC-B-A9-(8-7)+6543-(-2-1)
6385	21050	-1-2+3^(4+5)-6-7-8-9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(8-((7/(-6+5))^4-(3+2)))+1
6386	21051	-1-(234+5678+9A-BCDE)	E+D-(-CBA-9*876)-5*-43*(2+1)
6387	21052	-1-(-2+345-6789-AB-C*(-D-E))	EDC-CB-(-A9-(-87+6543)+2)-1
6388	21053	-1-23-4-(-5678-(-9A-B))+CDE	EDC+B-A98*-7-6-5+432-1
6389	21054	-1-2-3+456+7-8*(9A-(BCD-E))	EDC-B+A+9-87-6+5432+1
638A	21055	(-1-2-(-3^(4+5)+6)/7)*8-9+A*(B+C-D)*-E	EDC+BA+9+87+6+5+432/1
638B	21056	1-23-4*(-56-(-7+8*-9))**(ABC+DE)	EDC+B-A+9-87-6+5432+1
638C	21057	12-(345-6789+AB-(-C+D-E))	-E+D+CBA-(-9+87)-65-4+3+2*-1
638D	21058	1-23+4-56-7+89A*B-C-DE	-E-(D-C)-(-BA9*8+76-54-3-21)
638E	21059	12-(34-5678)-(-9A+B)+CDE	-E+D*(-C-B-A)+(-9/(8-7)+6*5)*4^(3+2)-1
6390	21060	-1+2-34-56*(-78-9A)-B-(-C-DE)	ED-CB+A98*7-(-654+3)* (2+1)
6391	21061	123+4567-89+A*(B+C)* (D+E)	-ED+CBA-9-(87-65+4+32*-1)
6392	21062	-1-2+34+5678+9-(-AB+C*-DE)	ED-(CBA-98+7)-(-6-5432-1)
6393	21063	12-345+6789+A-BC+D-E	-E-D-C-BA9*-8+76-54-(3+2*-1)
6394	21064	123-456-7*8+9*-ABC*(D-E)	EDC-BA9*-8+7*6*-54-(32-1)
6395	21065	-1-2+34+5678+9-A+BCD+E	-ED-(C+B+A-9+87-(6543-2*-1))
6396	21066	-1-2-(3+456+7-8-9*ABC-DE)	-E-DCB-A9-(-8-7654+321)
6397	21067	-12+3+4+5678-9-AB+CDE	E-(DCB)-(-A9*87+6+5*(-4-3)*21)
6398	21068	1+2+3*-4*56-7-8-9*-ABC+DE	-E-(DCB+A9*87-(654+3)*21)
6399	21069	1+2-(3+4)*56-(-7+8+9*-ABC)-DE	EDC+B-(A-9)-(8+76+5432*-1)
639A	21070	12-(3-(456+78))-9*(-ABC+DE)	EDC-(-B-A)-(9+8+76-5432+1)
639B	21071	-12-(34-5678)-(-9A-BCD+E)	E+D-C+B-A*-9*(87+65+4)+321
639C	21072	1-2+34*5*6*7*(-8+9)-(-A+BCD+E)	-ED+CBA-9-(-87+65)-(4-3+2-1)
639D	21073	1-23+4+5678+9*(-A*-B-C+DE)	ED-(-D-CBA)-(9-(-87-6))-(-5+43*(2-1))
639E	21074	-1+2345-6-(-7*89A+B+C-D)-E	ED+CBA+98+7+6+5+432-1
63A0	21075	-1+234-(-56+7*(-89+A*B-CD+E))	E-DC-(B+A9)-(8-7)*-6543+2-1
63A1	21076	-1-2+3^(4+5)+6+7-8-9-A*(B+C-D)*-E	EDC+BA+9*876-5*-43+21
63A2	21077	-1-2*-3*(456+78-9+ABC-D+E)	-E-D+CB-(A9+8+7)+6*-5*(4-321)
63A3	21078	1-23-(-4-5+67+89A*-B-C+DE)	E-D-(-CBA+9)-87+6-(5+43-(2-1))
63A4	21079	1+2+345-(6+7*-8+9*-AB*(-C+D)*E)	E-DCB-A-(-9-8-76)* (5+4*(32-1))
63A5	21080	-1-23-(-4-(-56-7))-(-89A*B-C-DE))	E+D+CBA-9-87-65+4-(-3-2-1)
63A6	21081	1234-56+7-8*-9AB-CD-E	-E-(D-CB+A+9+8*(-765-432)-1)
63A7	21082	-123-(45-6)-(-7-89A*B-C-D)-E	-ED-C+B-A+9-87+6543-2-1
63A8	21083	(-1*(2*3+4)^5+6^7)/8-9+A*(B+C-D)*-E	EDC+B*A*9*8+7*(654+3-21)
63A9	21084	1*(-2-3+45+678+9+A-B-C-D)*E	-ED+C-BA9*-8+76+5+3+21
63AA	21085	-1-(2+34)-(-5678-9A-BCD+E)	-E+D*(-C-B-A)-9*-8*(-7-6*-5)*(4+3^2)+1
63AB	21086	-123-4-(-5678-9*A-B)+CDE	-E+D-CB-A9+8-(7-6543+2-1)
63AC	21087	12+34+5678-9+A+BCD+E	-E+D+CBA+98*76-5+43*-2*-1
63AD	21088	1-2+3-456+7+8-9*-ABC+DE	-E+DCB+A+98+7+6+5+432-1
63AE	21089	-12-345*6+789A-(B+C)+D-E	-ED-(-CBA-9+87)-(-65-43-2*-1)
63B0	21090	-1234-567*8+9*-A*(-BC-DE)	-ED+CBA+9+87-65+4-3-2-1
63B1	21091	-1234-5-(67+89A)*-B+C*DE	ED+CBA+98*76-5-43-21
63B2	21092	-1*(234-(5+6789))-(-AB-CD-E))	-E-(-D-(CBA+9)+87)-(6-5)-(43-2+1)
63B3	21093	-1*(234-5-(-678-9*-ABC)-DE)	-EDC-(-BA-9*-8)-(-7654+321)
63B4	21094	-1234-5+6789-A*-B+CDE	-E-D-(CB-(A-9-87))+6543+2-1
63B5	21095	1+2-3-(-4-5678)-(-9A+B)+CDE	-E+DC-B-(A+9)-(87+6*5*(4-321))
63B6	21096	12-34+5678-9-A*B+CDE	-E-D-C-BA9*8-7+65-(-4-3)-21
63B7	21097	-1-234-(5*-6+7)+89A*B+CD-E	EDC-BA-9-8+76+5432*1
63B8	21098	1^2+(-3^(4+5)+6)/-7*8+9+A*(B+C-D)*-E	EDC+BA-(98+76)-(-5432+1)
63B9	21099	1+2-3*(45-6)+7*(89-(A-B)+CDE)	-ED-C-B-(-A9-(87-6*-5*(-4+321)))
63BA	21100	12-3+4+5678+9*A+BCD-E	-ED+CBA+9+87-6-54-3+2-1
63BB	21101	(-1*(2*3+4)^5+6^7)/8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*-8*-7*(-6+5/4)/3^-2-1
63BC	21102	1-234-(5-(6+7-89A*-B-C+DE))	E+D+CBA+9-87-65+4*3+2*1
63BD	21103	1*2+3*(4+5)-6+7+8+9-A*(B+C-D)*-E	E+DCB+A-(-9-87-6+5432*-1)
63BE	21104	-1+23-(-45*67-8*(-9A-B)*-C)-DE	E-DC-BA9*8+7*6+5+4*3+21
63C0	21105	12-34+5678+9A+BCD-E	-ED-CB-A-98+7+6+5+432-2*1
63C1	21106	-1+23+4-5-6+7+8*-9+A*-B*-CD+E	E-D+(-C-(BA+9-8))*(-76-5)+4-321
63C2	21107	1-(-23+4-5678)-(-9-(-AB+CDE))	-E+D*(-C-B-A)-9-8*-7*(-6-5)*(-4/3^-2+1)
63C3	21108	-12-34+5678-(-9A+B)+CD*E	-ED+C+B+A-9-87+6543-2-1
63C4	21109	-12-(-34-5678)-(-9-(-AB+CDE))	E+D-(-CBA-9-(-87-65))+4*(3+2)+1
63C5	21110	12+345-678-9*-ABC-D-E	E-D+CBA-9+87-65+4*32*-1
63C6	21111	1+2+3^(4+5)+6*7-8-9-A*(B+C-D)*-E	

Base 15	Base 10	Increasing	Decreasing
63C7	21112	$1^*-2-(34+5-67+89A^*-B-C^*(-D-E))$	$-ED+C-(B-A+(-98+7+6543))*(-2+1))$
63C8	21113	$-12+3-456-7^*-8+9^*ABC+DE$	$EDC-BA-9+8+76+5432-1$
63C9	21114	$-12^*(3-4-567+8+9+AB-(C+DE))$	$-E+D-(CBA+9)-(87+6-(-5-4*3)+2-1)$
63CA	21115	$1+2^*34+5^*6+7^*8^*9-(A^*-B+C)^*DE$	$-ED-C-B-A^*-987-(65+43-(-2+1))$
63CB	21116	$12-3^*-45^*-6-7-8^*-9+(A+B^*-C)^*-D^*E$	$-ED-CB+A^*9*(8-7)+6543+2^*1$
63CC	21117	$-1+2-34+5678+9A+BCD+E$	$-ED+CBA-9+87-65-4+32-1$
63CD	21118	$1+23-(4+56-7)+8^*9+A^*(-B^*-CD-E)$	$-E+D^*(-C-B-A)-9*(8-((7/(6-5))^4+3))-(-2+1)$
63CE	21119	$-1-(234-567)-(-8^*9AB-CDE)$	$-E+DCBA+98-7654-321$
63D0	21120	$1-(2-34)-5-(67-89A^*B+C+DE)$	$-E+D^*(-C-B-A)+9*((8-(7-6)^5)^4-3-2)-1$
63D1	21121	$-12-3+4+5678+9A-(BCD+E)$	$-E+D+C-(BA+98-(-7+6543))-(-2-1))$
63D2	21122	$1^*2^*3^*(4+5-6)^7+8^*9-A-B^*C^*(-D-E)$	$E-D+C+BA9^*8+7+6+5-4^*3+21$
63D3	21123	$12-3-4-(-5678+9A)+B+CDE$	$-E+D^*(-C-B-A)+9+(-8+7^*6)*(5^4+3^2)+1$
63D4	21124	$1^2*3^*(4+5)+6^*7+8-9^*A^*(B+C-D)^*-E$	$-E-DC-(-BA9+8^*76)-(-5432-1)$
63D5	21125	$1-2+34+5678-(9+AB)+CDE$	$ED-C-B-A9^*-87+6-5^*-4+321$
63D6	21126	$-1^*(-2-3^*-4^*5^*6)^*(7-8^*9)-(A-B^*(-C-D^*E))$	$-E+D^*(-C-B-A)+9-8^*-7^*(-6-5)^*(-4/3^2-2+1)$
63D7	21127	$-123+4+5678+9A-B+CDE$	$(DC-B)-(-A+98-7-6543)-(-2+1)$
63D8	21128	$-1-234+5+6789+A+B^*-C-DE$	$EDC-BA-(-9+87-(-6-5432))^*-1$
63D9	21129	$1-2-3-(4-5678-9A-BCD+E)$	$-E+D-C-BA-(-9+87-6543)-2-1$
63DA	21130	$12345-6+7+8-(-9+A)+BC^*-DE$	$-E+DCBA-9+87+6+5-4+32^*-1$
63DB	21131	$-1+2-3-4+5678+9A+BCD-E$	$E-(D+C+B+A9)-(-87-6543-2+1)$
63DC	21132	$1+23+4-567-89^*(-AB-C)+D-E$	$-E+D^*(-C-B-A)-9-(8+7-6^*(-5^*4^3))^2+1$
63DD	21133	$1-2+34^*567+89^*A-BCDE$	$EDC-BA-(-98+7+6-5432+1)$
63DE	21134	$-1+2^*3-4-(5+6^*78+9^*ABC)-(D+E)$	$-E-(DC-BA9^*8+765)-43^*-21$
63E0	21135	$123-(-456+789^*-A)-(-B-CD)^*E$	$EDC+B-A9-(8-76)+5432+1$
63E1	21136	$-123+45+67+8^*(9-A)^*(-BCD+E)$	$E-D-(CBA-(-9-87-6)^*(5-4)-(-3-2)-1)$
63E2	21137	$123+4+5678-9A+BCD+E$	$EDC+BA^*(98+7)-65^*-43^*-2^*1$
63E3	21138	$1^*2+3^*(4+5)+6+7^*8-9^*A^*(B+C-D)^*-E$	$-ED-CB-A^*(-987+6-5)-4+32-1$
63E4	21139	$-123-45+6^*-7^*(-89-(AB+C+DE))$	$E+D-C-(BA-(-98+7))-(-6543+2+1)$
63E5	21140	$-1^*2+3^*(4+5)+6^*7+8+9^*A^*(B+C-D)^*-E$	$-E*(DC+B-A98+7^*(-65+4)+3)+21$
63E6	21141	$-123-4+5678+9A+B+CDE$	$-E+D^*-C^*B^*A+(9^*8+7)*((-6^*(5-4/3))^2+1)$
63E7	21142	$-123-4-5+6-7-89A^*-B-C+D+E$	$E-D+C+BA9^*8-(-7^*-6-5-(43+21))$
63E8	21143	$12+34-(-5678+9A-BCD+E)$	$E-D+C-BA-9-87+6543-(-2-1)$
63E9	21144	$-12-3-45+6+7-89A^*-B-CD+E$	$E-D^*C-B+A-98-7+6543-2+1$
63EA	21145	$-1234-5-(-6789-AB)+CDE$	$E+DC+BA-9^*-876+5^*(4+321)$
63EB	21146	$1-((-2-3^4)^*-5^*-6-(7+8))^*9+A^*(B+C-D)^*-E$	$-E+DC^*-B^*-A+9+8-(765-4^*3-21)$
63EC	21147	$-1+234+56-7-(-89^*AB+C+D^*E)$	$E-(-D+CB+A-9-(-87+6543))-(-2-1))$
63ED	21148	$-12+345+6789+A^*B^*-C-DE$	$EDC+B-A-98+76-5432^*-1$
63EE	21149	$1234-(5-67)-(8^*(-9AB+C)+DE)$	$-EDC+BA-9-(8-7654+321)$
6400	21150	$-12+3-4-5+6-7-89A^*-B-(C+DE)$	$-ED+CBA-9-(-87+6+5)-4-3-2^*1$
6401	21151	$-1-2-345+6789+AB-C-DE$	$EDC+B-A9+8+76-(-5432-1)$
6402	21152	$-12-(3-4)-(-5678-9^*-A-B-CDE)$	$-E+D^*(-C-B-A)+9-(8+7-6^*(-5^*4^3))^2+1$
6403	21153	$12+3-4+5678+9A+BCD-E$	$E+D-(C+BA9^*8)-(-7-65)-(-4-3+2-1)$
6404	21154	$1^2*3^*(4+5)+6-7+8^*9-A^*(B+C-D)^*-E$	$-E-D-(CB+A^*9+8-7)-(-6543+2+1)$
6405	21155	$12+345-6+7-(8^*-9AB-CDE)$	$-ED-C-(B+A9-(-8-7))+6543-(-2+1)$
6406	21156	$-12+3-(4-5678)+9A-B+CD^*E$	$ED-(-C+BA9^*-8-7+65+43^*(2-1))$
6407	21157	$12+34+5678-9A-B+CDE$	$-E+D^*(-C-B-A)+9*(8-(7-6)^5)^4-3^2*2^*1$
6408	21158	$-12-3+456+7+8^*9AB-CD^*-E$	$-E+DC+BA9^*8+7^*-6-5-43+2+1$
6409	21159	$1+2+3^*(4+5)-6+7+8^*9-A^*(B+C-D)^*-E$	$-E+D+C-BA+9-87+6543+2+1$
640A	21160	$(1-2+3)^4*5^*-6^*-7^*(8-9)+A^*(B+C-D)^*-E$	$-ED+CBA-9-87+6-54^*-3+2-1$
640B	21161	$-1-2+3-4+5678-(-9A-(BCD+E))$	$-E-D+CBA+9-87+65-43-(2-1)$
640C	21162	$-1-2-345+67-8+9^*ABC-D-E$	$-ED+C-B+A-9+8^*-7-(-6543-2+1)$
640D	21163	$-1+2-(-34-5678)-(-9A-(B+CDE))$	$-ED+CBA+9-(-87+6+5-(4+3))^2*2-1$
640E	21164	$-1+234+5678+9AB+C^*D-E$	$EDC-B-(-A+9)-(-8-7)^*(6-5432)+1$
6410	21165	$-1-2-(34-5678)-9-A-B+CDE$	$EDCB-A9-8765-4^*3^*21$
6411	21166	$-1-234-56+78-(9^*-ABC+DE)$	$EDC+BA-9^*-87-654-32+1$
6412	21167	$-123+4+56^*7+(-89+A)^*-BC-DE$	$E-D+CBA+9-(87-6)+5-4+3-2+1$
6413	21168	$1^*2^*(3^*4)+5^*6+7^*8-9^*A^*(B+C-D)^*-E$	$-E+DCB+A+98^*76-5-43+21$
6414	21169	$-1-(2-(3+4))-(-5678-9A-BCD-E)$	$-ED+C-BA-9+87+6543-2+1$
6415	21170	$1^*2+3^*(4+5)+6+7+8^*9-A^*(B+C-D)^*-E$	$EDC-(-BA-9^*-8+76-5432)-1$
6416	21171	$-1+23-4-(-5678-9A)+(-BC-D)^*E$	$-E+D+C-(-B+A9+87)+6543-2-1$
6417	21172	$-123+4^*56+(7-89)^*(-AB-C)^*(-D+E)$	$-ED+CBA-(9-87+6+5+4^*-3-2+1)$
6418	21173	$-1-(23-4)+5678-(-9A-BCD+E)$	$ED+CBA+9876-5-4321$
6419	21174	$1-2^*3+4-56-789-A^*(-BC+D)^*E$	$-E+D^*(-C-B-A)+9*(8-(7-6)^5)^4+3^2-1$
641A	21175	$-12+3^*-4^*(-56-789)-(A+B+CD)-E$	$-E+DCB+A987-6-5432-1$
641B	21176	$12+3+45-67-(89A^*-B+CD)-E$	$-E-(-D-CBA-9)-87-(6^*5-4-32+1)$
641C	21177	$1-2-345-(-6789+A)-(B-(C-D)+E)$	$-ED-(-CBA+9-(87+6))-5-(-4-3-(-2+1))$
641D	21178	$(-1+2)^3*3^*(4+5)-(-6-7)^*8-9^*A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9-(8+7+6)^*(5+4^*(3+2+1))$
641E	21179	$-12-345+6789+AB-CD+E$	$EDC-(B-A-9)-(-8+7-6-5432)+1$
6420	21180	$1^*-2-345+6789-A-(B+C)-(D-E)$	$E+DC-B^*A-9^*-87^*6+5+4321$
6421	21181	$-1234-(567-89AB+CDE)$	$-E+D-(-CBA+9+87)-(-65+4+32+1)$
6422	21182	$12+345+6789-A^*-B^*-C-DE$	$EDC-B-A^*9-8+76+5432+1$
6423	21183	$-1-23-4+56-(78-9)-A^*B^*-CD+E$	$-ED-CB+A9-8-(-7-6543-2+1)$
6424	21184	$1+23+4+5678+9^*A^*B+CDE$	$-E+D^*(-C-B-A)+9+8+(-7^*(6-5))^4+3^2+1$
6425	21185	$-1^*(-2-3)^*(-4-56+789-A^*-B-C^*-DE)$	$ED*(CB-A9-87)^*(-6-5+4^*3+2^*-1)$
6426	21186	$1^*2^*(3^*4)+5^*6+7+8^*9-A^*(B+C-D)^*-E$	$-E+DCB+A9-8+76+5432/1$
6427	21187	$1-(-2^*(-3+4^5+6^*7)+8)^*9-A+B^*(C+D^*E)$	$-ED-CB+A987-65-4321$
6428	21188	$1^2-(-3-4^5/-6^*(-7-8))^*9-(A-B^*(C-D^*E))$	$-E+DCB+A987-(6-5432)^*-1$
6429	21189	$1-(-2-34)-(-5678-9A-BCD+E)$	$EDC-B-A+98-76+5432-1$
642A	21190	$((1-2^*3)^4+5-(-6-7)^*8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9-(-8-7^*(6-5^4))^*(-3-2)-1$
642B	21191	$-1-234-5+6+7+8^*9^*ABC-DE$	$-E-(DCB+A9)-(-8-(7654-321))$
642C	21192	$-1-2+34+5678-9^*A-B+CDE$	$E+D-CB-A9^*-87+6+543-21$
642D	21193	$-1+23-(4-5678-9A-BCD-E)$	$EDC+B-A-9+8+7+6-(-5432-1)$
642E	21194	$-12-3+4^*(-56+78)^*9A+BCD-E$	$-E+D^*(-C-B-A)+9*((8-(7-6)^5)^4+3)+2-1$
6430	21195	$-1-234-(5678-9A)+BCDE$	$EDC-(BA9-(-87-6))-(-5432+1))$
6431	21196	$1-2+3^*(4+5)+6^*7+8^*9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9*((8-(7-6)^5)^4+3)+2+1$
6432	21197	$-1-234-5678-9A+BCDE$	$EDC+B-A+9+8+7-6-(-5432+1)$
6433	21198	$-1-2+34-56-7-8^*(9-A-(BCD-E))$	$-E-D+CBA-9+87+6-(-5+43)^*(2+1)$
6434	21199	$1-(234+5678)-(-9A-BCDE)$	$-E+D^*(-C-B-A)+9+8^*(7-(-6-(5+4))^3)^2+1$
6435	21200	$-12-(-3-4)+5678-(-9-AB)-CD^*-E$	$E+DCB^*A-(-98+7)^*(6-54)-32+1$
6436	21201	$-1-23-4+5678-9-A+B+CDE$	$ED-(-CBA+9)-(-87-(-65-43))-(-2+1)$
6437	21202	$-1^*(-234-(5678+9AB)-(CD-E))$	$ED+CBA-9-(-87-(-65-43-2))^*1$

Base 15	Base 10	Increasing	Decreasing
6438	21203	-12-3456-7+89-A+BC*D*E	E-(-DCB-A987+6)-(5432+1)
6439	21204	1-2-34-5-67-(-89A*B+C+D+E)	-E-D-(-CBA+9)-87+65-(4-3-2*-1)
643A	21205	1+2-345+6789-A+B-(C-D)-E	E-(-D+C*B*-A9)-(-87-65)-(43-21)
643B	21206	-1-(2-3)-(45-67-89A*B-(-C-DE))	ED+CBA9+87-6*54*32*1
643C	21207	12-(-34-5678)-(-9-A*B-CD*E)	-ED-(C+B-A-9+8-7-6543+2+1)
643D	21208	12345+67-(-8-(-9-A))+BC*-DE	-EDC+B*(-A-9)*8*-7-654*-3*(2+1)
643E	21209	-12+34+5-6+78*9*(A+B)-CD+E	-E-DC-B+A-9-(8-7-(6543+2)-1)
6440	21210	-1+2-345-(-67-8)-9*-ABC-D+E	-ED-C*(-BA9+8+765+43)*2+1
6441	21211	-1-2-(-34-5678-9A-BCD-E)	EDC+BA-98+7-(6-5432)-1
6442	21212	12-345+6789-AB+C*D-E	-E+D*(-C-B-A)+9*((-8+(7-6)^5)^4+3+2)+1
6443	21213	12-(345-6789-AB)-(-CD-E)	EDC+B+A-9+8-(-7-6)-(-5432-1)
6444	21214	1-2-34-(-5+67-89A*B)-(C+D+E)	-E-(-D-C+BA9*-8)-(-7*6+5-43-21)
6445	21215	-1-234-5678+9A+BCDE	E+DC-(-BA9*8-7-(-6-(54+3)))-(-2-1)
6446	21216	12*-3*(456-789+A*B-C+DE)	E+DCB-(-A987-6)-5432*1
6447	21217	1*23-(456-(78-9*-ABC))+DE	-E-(-DCB-(A9+87+6+5432)-1)
6448	21218	1+2+345-67+89*AB+C-DE	E+D+CBA-(9+87)-(6+5+4)-32*1
6449	21219	-1+234+5678+9AB-C+DE	E+D+CBA-9-87-(6+5-43-2)-1
644A	21220	12+3-(-4-5678)-(-9A-B+CD*-E)	-E+DC-(-BA9*8+76-5*4-32+1)
644B	21221	-1-2-345+6789+A-B+C+D-E	ED-(-CBA-(-9+87))-(-65-4+32+1)
644C	21222	-1*2*(-3456-78+(-9-A)*(BC-DE))	E+D*C*(-B+A9)-876-54-32-1
644D	21223	1-2-(-3+4+5-678+9A-B-CD)*E	ED-C*B*-A9-8-7-6-5+4+3+2+1
644E	21224	(-1+2)*3*(4+5)+6-(-7-8)*9*A*(B+C-D)*-E	EDC+B-A+9-8+7*6+5432+1
6450	21225	-1-(2+34-5678)-(-9-A-B)+CDE	-ED+CBA+9+87+6+54-32-1
6451	21226	-1*(-2-3*-4*5*-6*7+8)*9+A*(B+C-D)*-E	E-(DC-B-(-A9-(-87-6543)))+2*-1
6452	21227	1-2-345+6789+A-B-C+D+E	E-(DC-(B-A9))-(-87-(6543+2+1))
6453	21228	-1-2+(3+4)^5+6*7*8*9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9*-8*(7+6*(5-4*3)^2)-1
6454	21229	1-2-3-4+5678-(9-A)-B+CDE	ED+C+BA9*8-(76-54+32-1)
6455	21230	-1-2+34-(5+6+7)-(89-A)*-BC+DE	E+DC-BA9*-8-(76-5)-4+32*1
6456	21231	1+2-345+6789-A+B+C-D+E	EDC-(-BA-9+87)-6-(-5432-1)
6457	21232	-1+23+4+5678+9A+B+CD*E	-ED+CBA+9+87+6*5+(4+3)*-2*-1
6458	21233	-1+2-345+6789-(AB-CD)-E	E+DCB+A9+87-6+5432+1
6459	21234	1*2-(345-6789+A+B)-(-C-(D+E))	-ED+C+B-A-9-8-(-7-6543)-2*1
645A	21235	-123-(-45-6789)-(A+BC+DE)	-ED+C+B-A+9-8+7+6543-2+1
645B	21236	1^2-(-3-4^5/-6)*(-7-8)*9*A*(B+C-D)*-E	-ED+CBA+9*87-(6+5+432+1)
645C	21237	1*2-(-3+4^5/6)*(-7-8)*9*A*(B+C-D)*-E	ED-C*B*-A9+87-(-6+54)+3-21
645D	21238	1+2-(-3+4^5/6)*(-7-8)*9*A*(B+C-D)*-E	-E+DC+BA+987*6-(-5+43*-21)
645E	21239	12-345-(-6789-A-B+C-D+E)	E+D-(CB+A9-87)-(-6543-(-2-1))
6460	21240	12345-(-6-(-7+89))-A+BC*-DE	E-(D-C)-(BA9*-8-7*6)-(-54-(3+21))
6461	21241	-1-2-345-(-67+89A+B*C*-D*E)	E-DC-B+A-(-9+8+7)-(-6543-2-1)
6462	21242	-123+45*6*7*8-(-9+A)+B-(-C-D)*-E	ED+CBA-(9+87-6-(-54-32*1))
6463	21243	-12-345+6789-AB+CD+E	E-(D-CBA-9+87)-(-6-54-3-(-2-1))
6464	21244	(-1*(-2+3^4)+5)*(6*-7+8)*9*A*(B+C-D)*-E	E+D+C+B-A*-987+65*4-321
6465	21245	1-2-3*-45*6+789A+BC+DE	-E+D-(-CBA-(9-87+6+54+3))-(-2+1)
6466	21246	-1+2-(-34-5678)+9A-(-BC-DE)*E	-E+D*(-C-B-A)+9*(8+(-7*(6-5))^4)+3^2-1
6467	21247	123-4+5678-9+A-(-BCD+E)	EDC+B+A9+8-76+5432+1
6468	21248	-1*2*(3+45+(67-8)*9*-A-BCD-E)	E+DC+BA9*8-76+5+43-2*1
6469	21249	-1-(234+5)+6789-(AB+C+D+E)	-ED+CB-A9+8-7+6543+2-1
646A	21250	-12*(-3-45+678-9-ABC-DE)	-E-(-D-CBA-(9-(87+65)+4*32+1))
646B	21251	12+345-(-67+8*-9AB-CDE)	E-D-C-(-B+A9)+8+7+6543-2+1
646C	21252	1*(2-(34-5))*6-(7+89)-(-A+BC+DE))	-E-(D-CBA)-(-9-87)-6-(54-32*-1)
646D	21253	12-3+4-(-5678-9)-A-(B-CDE)	-ED-CB-A*-987+65+4+32+1
646E	21254	12-3+4+5678+(-9+A)*-B+CDE	-E+D*(-C-B-A)+((-9-8)*(-7-(6+5^4))+3)*2-1
6470	21255	-1+2-345+6789-A-B*C+D*E	-E-DC+BA-9-87+6543-(2-1)
6471	21256	1+2+(-34-56+789)*-A-BC*-DE	-ED-(CB-A9-87)-6*543*(-2-1)
6472	21257	-1+2-345+6789+A-(-BC-DE)	EDC-(BA-(9876-5)+4321)
6473	21258	12+34+5678-9+AB+CD*E	-E-(DC-(BA-9-87)-6543+2*-1)
6474	21259	-1-2-34-5-678-(-9-A*-B*(-CD-E))	-E-DC+BA-98+7+6543+2+1
6475	21260	12345+6-7+89A-BC*DE	-ED+CBA-(9-87-6)-(-54-3-2*1)
6476	21261	-12-(3-4-5678-9-A-B)+CDE	-ED-(-CBA-9-87-6+5*-4+32*1)
6477	21262	12-3-45+67+89A*B-CD+E	ED-CB-A*(-987+65-43-(2+1))
6478	21263	-123+4-5*(-6+78)+9*ABC+DE	-ED+CBA+9+87+6+5+43+2-1
6479	21264	1-2*-34+5678+9A+BCD+E	-ED-C*B+A+987+6543-2-1
647A	21265	-1+2-34+56+7+89A*B+C+D*-E	-E-D-(-CBA-(9+87)-6)-(-54+32-1)
647B	21266	-1+2+3+4+5678*(-9+A)+B+BCDE	-ED-(C+BA9*-8)-(76*5-43*2*-1)
647C	21267	12*(345+6+7+89-(-A-BC+D*-E))	-ED-(CBA-9)-(-8-7654)-321
647D	21268	-1+(-2+3^4)*(-5*-6+7)*8+9-(-A+B*(C+D*E))	-E-DC-(B-A*987)-(6*5-(4+3*-2*-1))
647E	21269	-1-234-5+6789+A-B-CD+E	EDC-B-(A+9-8)-(-76-5432)+1
6480	21270	1-2+34*56-7-8*-9AB-CD+E	-E+D*(-C-B-A)+(-9/-8-7)*-6*(5^4-3^2)-1
6481	21271	-1+2*3456+789-(-A-(-BCD+E))	-ED-(CB-A987)-(6+5+4321)
6482	21272	-12-(-345+6+7)-(89*-AB-(-CD-E))	-E-D-(C-(-BA-9-8*7+6543+2-1))
6483	21273	1+234-(-5678-9)+ABC+D-E	E+D-(C-(-BA+9))-(-8-7-(6543-2)-1)
6484	21274	12345-(-6+7-8-9A+BC*DE)	E-D+CBA-9+87+6-54+32*-1
6485	21275	1-23+(-45+6+7+8+9A*B)*(-C+D-E)	ED+CBA-9-87-65+4+3+2-1
6486	21276	1*2*(3456-(78+9A-(B-C-DE)))	-ED+C-B+A-9-8*-7+6543+2+1
6487	21277	-1-234-5+6789-AB-C-D+E	-E+D-CB+A9-87+6543-2+1
6488	21278	123+4-(-5678-(9+AB+C*DE))	E-DC-B+A*987-6-54+32*1
6489	21279	1-(-2-3+4-5678-9-A-B-CDE)	-E+D*(-C-B-A)+(-9-8*-7*6*5)*(4+3^2)-1
648A	21280	1*2*3/4*5*6*7*8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8*-7*6*5)*(4+3^2*1)
648B	21281	-1+2-(-3+45+6)-(7+89*(A-BC)+D*E)	E+D-C-B-A9-8+7+6543-2+1
648C	21282	-1+2-345-(-6789+A)-(-B*C-DE)	-E-(D+C*-B+A9)-(87-6543+2-1)
648D	21283	123+4+5678-9+A+BCD+E	-E+D-CB+A+9+8+7+6543+2+1
648E	21284	(-1+(-2*3)^4-5*-6)*(7+8)+9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9*(8+(-7*(6-5))^4+3+2)+1
6490	21285	1-2*-3*(-4-56-7)-8-9*-ABC-D+E	E+D-(C-(-BA-9+8))-(-7-6543-2)-1
6491	21286	1-(234-5-6789)-(AB*(-C+D)+E)	E-D-(-CBA+9+87-65-4-32*1)
6492	21287	1+23-4+5678+9-A+B+CDE	E+D+C-(BA-9)*(-87-65+43+21)
6493	21288	(-1*-2-3/4)*(5^6+7)-8*9+A*(B-C)*D*-E	-E-D+CBA+9+87-(65+4)+3/(2-1)
6494	21289	1*-234+5+6789+A-B-C*D-E	-E-(D-C+B-A+9-(-87+6543)-(-2+1))
6495	21290	(1+2^3)^4+5^6+7*8*9+A*(B+C-D)*-E	ED+CBA+9+(87-654)/(3^2*1)
6496	21291	-123-45+6789-(AB-(-CD+E))	-ED-(-CBA-9)-(-87-(65+4))-(-3-(2-1))
6497	21292	-123-45+6-7+89A*B-(-C-DE)	EDC+B-A-(-9+8-76-5432*1)
6498	21293	-12-3+4*(-567-8)-9AB*-C-D+E	EDC+B+A-9-8+76+5432-1

Base 15	Base 10	Increasing	Decreasing
6499	21294	1+2345+6-7*(-89A-(B-C+D+E))	E*(-DC+BA9-87+6-54-321)
649A	21295	-123-4567-89+ABCD-E	-ED+CB-A-(9+8*7*65*4)-(-32-1)
649B	21296	-1+2*3456-78*-9+AB*C*(D-E)	E-(-D+CB-A)-(-9-8+7)-(-6543+2*-1)
649C	21297	-1-234+567+89*A-B+C*D*-E	EDCB+A98-(-7+6543)-21
649D	21298	1-234+5+6789-A-B+C*-D+E	-E+D-(-C+B)+A-(-98-7+6543)*(-2+1)
649E	21299	-1234-5-6+789A-(BC+DE)	E-DC-B+A-(-9-8)-7-(-6-5)*43*21
64A0	21300	12-345+6-7-8*(9A+B-CDE)	-E+D+C*(-B+A-(9-876+54+32))+1
64A1	21301	12+3+4+5678+9-(-A-B-CDE)	-E+D+C+B-A9-(8-(7+6543+2-1))
64A2	21302	-123+45-(67-89A*B)-C+DE	-ED+CB-A9+8*7+6543-2+1
64A3	21303	1-2+34+5678+9A-B+CDE	-E+DC-BA-(98+7-6543+2+1)
64A4	21304	-1-2+3^(4+5)+6*7*8*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(-8*(7/6+5)*(4+3)^2+1)
64A5	21305	-1*2+3^(4+5)+6*7*8*9+A*(B+C-D)*-E	E-D-C+B*-A-9-8-(-7-6543)-2*1
64A6	21306	1234-5+6+78*(9A+B)-(-C+DE)	ED+CBA-9-87-6+5*(-4-3-2-1)
64A7	21307	-123-45-(-6789+A+B*C+D+E)	EDC-B+A+98-7-6+5432-1
64A8	21308	-12-345-(-6789-A*-B-(C+DE))	ED-C+BA9*8-7-(65+43*-2-1)
64A9	21309	-1234+5-(6-789A+BC+DE)	E+D-(CB-A9-(-87+6543)))+2+1
64AA	21310	-12-34-5+6-7+89A*B-C+D-E	E-D-C+B+A*987-(-6-(-5+43))*2(1)
64AB	21311	-1234-5+6+789A-BC-DE	-E+D*C*B*A9-(-876-5432+1)
64AC	21312	-1234-56*7*8-(9-A)*-B*-CD*E	ED+CBA*9+8*-7+6-5*432-1
64AD	21313	1^2-((-3^4^5+6)*7+8-9-(-A-B-C*-D+E))	-E-DC-B-A-9+87+6543-2+1
64AE	21314	(-1+2)/-3*(-4/5^-6+7)-(8+9)+A*(B+C+D+E)	-E+D*(-C-B-A)-9*-8*(7/6+5)/(4+3)^-2+1
64B0	21315	-12-34+5678+9A-B+CDE	E-D-(-CBA-(9-(-87+65+4)))-3*2*-1
64B1	21316	1-(2-(-3-45)-(-67-8*(-9-A-BCD)-E))	E-(D-(C+B*-A-9)-(-8-(7-(6543-2+1))))
64B2	21317	((1+2)^(3+4)+5+6+7+8)*9-A*(B+C-D)*-E	ED+CBA+9-87-6-(-5+43)+2-1
64B3	21318	1-(-2+(-3-4^5+6*7)*8)*9-A*(B+C-D)*-E	ED+CBA+9-87-6+5+(43-2)*-1
64B4	21319	-123+4-5+6789+A-BC-DE	-E+D*(-C-B-A)+(-9-8*7*6+5)*-4^3+2/1
64B5	21320	1234-5-6-78+9*-AB*-C-D*-E	EDC-B+A+98+(-7+6)*(-5432+1)
64B6	21321	-1234-(-5-6-789A)-BC-DE	EDC+B+A+98+7+6+5432-1
64B7	21322	-1-2-(-3-(4-56))-(-7-89A*B-(C+D-E))	E+(D+C*-B*-A-98-(-7+65*4)+321)
64B8	21323	-123-4567-89+ABCD+E	E-(-D+C-BA*9-876+5432*-1)
64B9	21324	1+2-3+45*-6*-7*8-(-9AB+CD*E)	-E+D*(-C-B-A)+(9+8-7*6*5)/(-4+3/2)+1
64BA	21325	12+34-(-5678+9-A)+B+CDE	E+D-(C*B*-A-9*(876-5)-4*321)
64BB	21326	-12-3-4-(-567-89-A-(BC-D))*E	-ED-(-CBA-9)-(-87-65)-4+32*1
64BC	21327	1+2-3*-4*-5678-9*A*(-BCD-E)	ED-(-A+98)-(7-(6543-2))-1
64BD	21328	12-345+6789+A*-B+C+DE	ED+CBA-9-87-65+(-43+2)*-1
64BE	21329	-1+2*-3+4-(5-67)-8*(9-A-BCD+E)	E-(-D-C-(B-A+8-(7-6543)))-(-2-1)
64C0	21330	(-1*-2*(-3-4^5+6*7)+8)*9-A*B*(C+D*E)	-E+D*-C*B*A+(-9*-8+7-6^5-4)*(-3-2)-1
64C1	21331	1+234*-56-(78-(-9AB+C))*(-D-E)	-E-DC-B-A-(-98+7)-(-6543+2-1)
64C2	21332	-1234-567-8*9A-B*C*-DE	-EDC-BA-98+7654-32*1
64C3	21333	-12-(34-(5678-9)-AB)+CDE	E+DC-BA-98-7+6543-2+1
64C4	21334	-12-(34-5-6)-(-7-89A*B-(-C+D-E))	-E+D*(-C-B-A)+9+(8-7*6^5+4)/(-3/2-1)
64C5	21335	-1-23-4+5-6-(7-89A*B*(-C+D)+E)	-E+DC-BA+9-(87-6543)-2-1
64C6	21336	1+(-2+(-3-4)*5-6*7*8)*9+A*(B+C+D+E)	-E+D+C+B+(A-9)*87+6543+2+1
64C7	21337	-12-34+5678+9A+B+CDE	-E+DC-B-A9-87+6543+2+1
64C8	21338	-123-4-(5-6-7+89A*-B+C-DE)	-ED+CBA-9*87-(-654-(3-2))-1
64C9	21339	1-(-2+345-6789-(AB-C))-(-D+E)	EDC+B+A9-(8+7)-(-6-5432+1)
64CA	21340	1+2*3456+78*9-(-A*B-(C+D))*-E	-E+D*(-C-B-A)-9+8*7*(-6^5-4)/(3/-2-1)
64CB	21341	-1*(2-3-(-4567+89*-A+BCD*E))	ED-(CB-A+9+87-6543+2)-1
64CC	21342	-1-2+3-(45-6+7)-(89A*-B-C+D-E)	-E+D*(-C-B-A)+9+(8+7*6^5)/(4-3/2/1)
64CD	21343	-12-345+6789+AB+C-D-E	EDC+BA+9-(8+7-(-6+5432+1))
64CE	21344	1+2345*6+(7-89A-B)*C-DE	ED-CB-(A-(9-87+6543))-2*1
64D0	21345	-1+234-(-5678+9A-(BCD-E))	EDC+B+A9+8-(7+6-5432-1)
64D1	21346	12-345-(-6789-A-(-B*-C-(D+E)))	E-D-C+BA9*8+7+65+4-(3-2+1)
64D2	21347	1+234+5678-9A+BCD-E	E-D+CB-A9-87+6543+2+1
64D3	21348	1+2-3+4*5-6-7-8+9-A*-B*(C-D*-E)	-ED-C-B+A9*87+654+3-21
64D4	21349	123-4-(-5678-9-(-AB+CDE))	-E-D-CB-A*98-7-(-6543-2)+1
64D5	21350	1+2-3+45-67-89A*-B-C+D-E	ED+CBA-(9+87+6)-5-(-4+3)+2*-1
64D6	21351	-12+3*-4+(5+6)*789+ABC+DE	-ED-C-B+A+98+7+6543-2+1
64D7	21352	1-234-5+6789-A*B-(-C-D+E)	-E+D*(-C-B-A)+(-9-8)*(-7-(6+5^4+3))*2+1
64D8	21353	12-345+6789+AB-(C+D+E)	-E-DC-(B+A-9-87-(6543-2)-1)
64D9	21354	-1+23+4+5-6*789+ABC*D-E	-ED-C-(B-A-98-7+(6543+2)*-1)
64DA	21355	-1+2-34-(-5678-9A)+B+CDE	EDC-(-B-A9)-(87-65*(4*32+1))
64DB	21356	-1+2-(3+45)+6-(7+8)*9A*-B-C*DE	E+D-(CB-A*(9+8+7)-6543)-2*-1
64DC	21357	-12-3-(4-5678-(9A-(B-CDE)))	E-DC-(B+A-98-(-7+6543-2)+1)
64DD	21358	1+23+45-67-89A*-B-C-D-E	EDC+BA-9*-876-54+321
64DE	21359	(-1*2^3)^4*(5-(-6+7)/8)-9*A*(B+C-D)*-E	-E-(-DC-B+A9+87)-(-6543-2-1)
64E0	21360	-12-3-4+5*6*-7+89A*B-C-DE	E-D*C-(BA-9)-(8+7*-6)*(-54+321)
64E1	21361	1-2345-(-6+7+89A*(B-CDE))	EDC-B+A+9*8+76-5432*-1
64E2	21362	123-4+5-6-78*(9+A)*-B-C*DE	E-(D-C+B)-(-A+9-(8+7)*(654-3)+21)
64E3	21363	-12+3-4+5678-(-9A+B)+CDE	-E+D*(-C-B-A)+(-9*-8*-7-(-6^5+4)))*3+2*1
64E4	21364	-123+4-(5-6789+AB-C*-D+E)	E-D-CB-A*(-987-6)-(5*4+3*2)*1
64E5	21365	-12-3+4+5678+9A-B+CDE	-E-DC-(-BA98+76+5432)+1
64E6	21366	-123+4-5+6-(7+8-9*ABC+DE)	-EDC-B*(A+9+8)+7654-3-21
64E7	21367	12-(34-5678+9-(AB+CDE))	-E-D-(-C+BA)-9-(-87-6543-2+1)
64E8	21368	-1+234+5678-9-AB+CD*E	ED+CBA+9-(87+6+5+(-4+3)*(-2+1))
64E9	21369	-1-(-23+4)-(5+6)-(-7-89)-(-A*-B*-CD+E)	E-(DC-(-B+A987))-(-65-4321))
64EA	21370	1*2-3+456-7-8*-9AB+CDE	E-DC-B+A9*87+654-(32+1)
64EB	21371	-1-(2-(-3456-78+9ABC))-DE	-E-DCB-(-A-98-7654+321)
64EC	21372	-1*(2-3+4-56)*(7-8-9+A-(-BC-DE))	ED-C+BA9*8-7-6*5-43*-2*1
64ED	21373	-12-(-34-56-7)-(-89A*B+C*D)+E	-ED+CB-A9+87+6543-2+1
64EE	21374	1*234+5678-9A+BCD+E	-E+D*(-C-B-A)-9+(-8*7*-6+5)*4^3+2*1
6500	21375	1-23+4+5678+9A+B+CDE	E-D-(CB-A+9-87)+6543-2+1
6501	21376	-1+2-3+45+67-89A*-B-CD+E	-E+D*(-C-B-A)-9*(-8-7*-6*5)*-4*3+2+1
6502	21377	12-345+6789+AB+C-(D+E)	-ED+CB+A987+65-4321
6503	21378	1-2+3-4+5*6-7+8+9-A*-B*(C-D*-E)	-ED-C*-B+A9-87-(-6543+2)+1
6504	21379	-1-23-(4-5678-(9+AB)-CDE)	-E-D-(CB-A)-(-98-7)-(-6543+2-1)
6505	21380	1*-23-4-(-5678-9)-(-AB-CDE)	-ED+CB-A*-987-65-4-3*(2+1)
6506	21381	-1234+5*-6+789A-(B+C)*D+E	-E+D*C*(-BA-(9-876))-(-5-4-32-1))
6507	21382	-12-(-345-6+78*9-A*-B*(C-DE))	EDC+B-(-A+98*-76-(5-(43+21)))
6508	21383	12+3-456-(-78-9)*AB+CD*E	ED+CBA+9-87-(6-5)+4+3-2-1
6509	21384	12-3-4+56+(7+89A)*B-CD+E	EDC+BA+9+8+(-7-6-5432)*-1

Base 15	Base 10	Increasing	Decreasing
650A	21385	-123+45-(-6789-A)-(BC+DE)	E+D+CBA-(-9-87+65+4-(32-1))
650B	21386	12*( -3+4+567-(-8+9)+A-(-B+C-D)+E)	-ED-(C-B-(A9+8))-(-7-(6543-2*1))
650C	21387	-1-2+3-(-45-67+89A*-B-C*D)-E	EDC+BA+98-76+5432+1
650D	21388	123+4+(5+678+9-AB+CD)*E	EDC-(B-A987)-65*4*32*1
650E	21389	12-345+6789-A-B+CD-E	-E-DC+B-(-A9-8+7-6543-2+1)
6510	21390	-12-(345-(6789+A))-(-B-(C-D*-E))	-E+D-CB+A+98-(7-6543)-2*1
6511	21391	123-4+5678+9A+BCD-E	-ED+CB+A-9-8-7+6543-2+1
6512	21392	-12-345+6789-A+B+C+D+E	E-DC+BA98-76-5432*1
6513	21393	1-2345-(67-89AB+CD+E)	-ED-CBA+98+7654-321
6514	21394	1-234-(56+78+9*( -ABC-(D+E)))	E+D+CBA+9+87+6*-5+4*-3+2*-1
6515	21395	1+2-345+6789+A-(B-CD)-E	E-(D-(CBA-9)-87)-(-6+5)-(-4-(-3-2))-1
6516	21396	1+2-345+6789+(A-B)*-CD-E	-E+D*( -C-B-A)-9+8-7*(6-(5^(4+3-2)+1))
6517	21397	-12-(345-6789-A-B-(CD-E))	E-DCB+A9-8+7654-321
6518	21398	-1-2*-34*-5*6*7+89A+BCDE	-E+D*( -C-B-A)+9-8*(-7*-6*-5*(4+3^2)+1)
6519	21399	123-(-4-5678)+9A-(-BCD+E)	E+DCB+A98+765+4321
651A	21400	-1-2*34*5-(-678-9*A-B*C)*D-E	ED+CBA-9-87-(-6-54)+32*-1
651B	21401	-1+2-3-45-67+89A*B-C+D+E	ED+C-(-B+A9+87-6543)+2+1
651C	21402	1+234-(-5-6-(-789+A-(-BC-D)))*)-E	-E-(DC-B)+A9-(-8-7)-6543*(-2+1)
651D	21403	12-3+4*-567-(-89AB+CDE)	-E+D-C-(-B-(-A9+87))-6543-(-2+1))
651E	21404	1*-234-5-(-6789-AB+CD)-E	-E+D+C-B-A+9+87+6543+2*-1
6520	21405	-1234-56-(-789A-B+C)-DE	-E+D*( -C-B-A)+9-8-7*-6*-5*(4+3^2)-1
6521	21406	(-1*2^3)^4*5-6*(7+8^9)-A*(B+C-D)*-E	ED+CBA+9-(-87-6)-54*3-(-2-1)
6522	21407	12-345-(-6789-AB+C-(D+E))	E-D+CBA+9+87-6-5-(-4-3)-2+1
6523	21408	12-34-56-78-9*-ABC-DE	ED+C-B-A-9*(8-765-4-321)
6524	21409	-1-2-345+6789-A+B-C+DE	-ED+CB+A-(-9-(-8-7))-(-6543+2-1)
6525	21410	1+2*3456-78*9+A+BC-(-D-E)	-E-D*( -C-B+A*-98+7*6-5-43+21)
6526	21411	-123-456-(-789A-(-B-CDE))	-E-D+CBA-(-9-(87-6+54-32)-1)
6527	21412	-1*( -2-3-4-5678-9A-(B+CDE))	EDCB-A9-8765-43*2+1
6528	21413	-12-3-4+5+(-67-8-9)*( -A-(BC-D+E))	-ED+C+BA+9+8+7+6543+2+1
6529	21414	-123+45-6*-7-89A*-B+C*D+E	E-( -D-C)+B+A*9-(-8-7-6543-2+1)
652A	21415	12+3-4+5678-(9-AB-CDE)	E-D+CBA+9+87-6+(5-4)*-3*(-2-1)
652B	21416	12+345+67-89*-AB-(CD+E)	-E-DC-B*( -A-9-(876+5)-4-(-3+21))
652C	21417	-1-(234-(5+6789)+A)-(-BC+DE)	ED+C-BA9*-8-(76*( -5+4)-(-3+2)*1)
652D	21418	12-345-(-678-9*ABC-DE)	-E+D*( -C-B-A)-9-(-8-7)*6*(5+4)^3/(2+1)
652E	21419	1-234+5+6789-A+BC-DE	EDC-(B-A987+6+5432)-1
6530	21420	(-1-2*3)*-4*(5-6*( -7-8)*9)+A*(B+C-D)*-E	-ED-(C+B-A987-6*-5+4321)
6531	21421	1-2345-67+89AB-CD+E	-E+D-CB+A9+8+7+6543+2-1
6532	21422	(-1+2*( -3-4)*5)*-6*(7*8-9)-A*(B+C-D)*-E	-EDC+BA9+(8-76)*5*(-4*3-21)
6533	21423	-123+4-5678-9-A+BCDE	E-D+CBA-9+87+65-43-2-1
6534	21424	1/2*( -3+4+5)^6-7*8^9+A*(B+C-D)*-E	-E+D*( -C-B-A)+(9+8+7+6)*(5+4)^3-2-1
6535	21425	-12-345-(-6789-A-B-(CD+E))	ED+CBA-9+87+6-5-4*(32+1)
6536	21426	-1-234+5+6789+AB-C+D*-E	-E-( -D-C-B+A9-87-6543)-2*1
6537	21427	1-(-2-3-4)-(-5678-(9+AB))+CDE	E+DCB+A-9-8*( -7-65*-4*3*2*-1)
6538	21428	-1*( -23-(-4+5678-(9-AB-CDE)))	E-( -D-CBA)+9-(-87-(-6-5)+4-3^2)-1
6539	21429	1+23-(-4-5678)-9-(-AB-CDE)	EDC+BA98-7-6543-(2-1)
653A	21430	-1+((-2*-3)*4+5+6*7)*(8+9)+A*(B+C-D)*-E	-EDC-BA-(-9+8)+7654-3*21
653B	21431	12-(345-6789-A-B-CD+E)	EDC-B-(-A-9876+5)-4321
653C	21432	-1+2+3*-456+7*8-9*(A-B)*CD+E	E+D+CBA-(-9-87)+6-(5+4)-3*(2-1)
653D	21433	12-3+45+6-(-78+9)+A*-B*-CD+E	E-DC+B*(A+9)*-8+(-7-6+5*-4)*-321
653E	21434	1+234-5-67-(89-A)*-BC-D-E	-E*( -D+C-(BA+987))-(-65+4-321))
6540	21435	-12-(-34-5678-(9A+B))+CDE	E+D-CB+A+98+7+6543+2-1
6541	21436	-1234+56+789A+B*-C-DE	-E+D*( -C-B-A)-9*8-(-7*(6-5)*4)^3-2+1
6542	21437	-1+2-(345-6789+A-(B+C))+DE	-E+D*( -C-B-A)-9*8-7^6*(5/4-3)^(-2-1)
6543	21438	-1+(-2-3*-4*5*6)*7*8-9*A*(B+C-D)*-E	-EDCB-A987*( -6+5)*^4(4-3-(-2+1))
6544	21439	-1+23+4+5678-(-9A-B-CDE)	ED-C-( -B*(A-98)*7-(6543+21))
6545	21440	-12+345-6-(7+89*-AB+C)-(-D+E)	-E+D*( -C-B-A)+9+(-8+7-6)*-5^(4+3-2)-1
6546	21441	-1-234+5+6789+AB-CD+E	EDC+B+A987-6-5432-1
6547	21442	-12-3*-4*(56-78)-9*ABC*(D-E)	E-D+C-B-A-(-9-8)-(-7-6543-2)*1
6548	21443	123+45-67-8+9-A*-B*CD-E	E-DC*-B*A-(-9-87)-654-32-1
6549	21444	1+(-2-(3-4*-5/-6*-7))*-8*9-A*(B+C-D)*-E	-E+D-CB*( -A-9)+8-7-6+5432-1
654A	21445	-123-4-5+6789-A-B-C-DE	-EDCB+A+9-87-6-5*-4321
654B	21446	-123-4-(5-(67+89A*B+C))+DE	ED+C+BA9*8-7-(-65-4-32)*1
654C	21447	-1234-(56-789A-B+CD-E)	EDC-B+A9-(-87+6-5432+1)
654D	21448	1-(234+5-(-67-89))*-A*B+CD+E	-E+D*( -C-B-A)+9+8*7*(6-5+4)^(3+2)-1
654E	21449	12-(345-6789-A-B)-C+DE	-E+DC-B-A9-8-7+6543-(-2-1)
6550	21450	-1-2-34-5+67-89A*-B-(C-D-E)	-ED-(C-( -B+A)-(-9-87))-6*54*(32-1))
6551	21451	1-(-2-34-5678+9)-(-AB-CDE)	E+D-( -C-(BA-9))-(-8*7*-65*4-(-3-21))
6552	21452	12-(-3+4-5678)-(9*( -A-B)-CDE)	-E+D*( -C-B-A)+(-9*-8*-7*-6+5^4)*3^2+1
6553	21453	-123-4567-8-(-9-ABCD-E)	EDC+B+A9-8-(-76-5432-1)
6554	21454	-1+2-3-4-5*6+7*(8-9)*(-AB-CDE)	-E-D-(C-BA-9+87)-(-6543+2)*1
6555	21455	1-2*-3^(4-5)*6^(7+8+9)-(A-B*(C-D*E))	EDC-( -B-A987-(6-5432+1))
6556	21456	1-(-23-45+6-7)-(89A*-B+C+D+E)	E-(D-CBA-9-87)-(-65+4-32*-1)
6557	21457	-1+23+45-6-7+89-A*-B*CD+E	E-D-CBA-9-(8-7654+321)
6558	21458	-12+3-4*-5*-67*8+9-A+BC*DE	-EDC-BA-9-(8-7654-32*-1)
6559	21459	-1-23-45+6789-(A+BC+DE)	-E-(D-C-BA+9)-(-87-6543+2+1)
655A	21460	(-1+2*(3+4))*-5*-6*(7+8-9)+A*(B+C-D)*-E	-E+D*( -C-B-A)+(9-8^(7-6)*5^4+3)^2-1
655B	21461	-1+2+3*45*67-(-8-(-9A+BCD))-E	ED-( -CBA+9+8)-7-(6543-2-1)
655C	21462	-123+4+56-7+8-9*-ABC-DE	-E+DC-BA+9-8+7+6543+2*-1
655D	21463	1-2345-6-7+89AB-C-DE	-E+D-( -CBA-9)-(-87-65)-(-4-(-32+1))
655E	21464	-1-234+5+6789+A+BC+D*-E	E+D-CB-A9*-87+654-3*2*-1
6560	21465	-1-234-(5+6*-7*8-9*ABC)-DE	ED-(CB+A-9+8-7)-(-6543+2+1)
6561	21466	((-1-2*3)*-4*( -5-6)*-7+8)*9-((-A-B*C*(-D-E))	-E-D-C+BA9*8+7+6*54-32-1
6562	21467	-123-(4+5)+6789-(A-B-(-C-DE))	E+DC-(BA-9+8-7-6543-2-1)
6563	21468	-1+23-4-56-78-(9*-ABC+DE)	E-D-( -CB-(A-98-7)-(-6543-2)*1)
6564	21469	-12-3-4-56*7+8-9*-ABC+DE	EDC+B-(A9-8)+76-(-5432-1)
6565	21470	1+(2^(-3+4))*( -5-6)*-7*8*9*A*(B+C-D)*-E	-E+D*( -C-B-A)+(9+8)*( (7-6+5)^4+3*-2-1)
6566	21471	-1-(-2-3)-(-45*6-7-8)-(-9*ABC-D)-E	-EDC-BA-(9+8)-(-7654+3+21)
6567	21472	123-4+5678+9*-A*(BC-DE)	EDCB-A9-8765-(43+2*1)
6568	21473	-1*(23-4+5-(67-89A*B-(C-D-E)))	-ED+CBA9+8-7-6543-2+1
6569	21474	1-2/((-3+4)*5^(-6)*7-(8+9)-A*B*-C*D*E	ED-(CB-A)-(-9-8+7-6543-2*1)
656A	21475	1+23-(45-6789-(-AB+CD))*-E	-E-(DC+B-A987)-(-6-5+4321)

Base 15	Base 10	Increasing	Decreasing
656B	21476	$1 * (-23 - 4 + 5 + 6) * (-7 - (-89 * A - B * -CD - E))$	$-E + DCB - A - 9 * -876 + 543 - 2 - 1$
656C	21477	$-123 - 4 - (-5 - 6789 + A - B + C + DE)$	$-E + DC + B - A * 9 * (-87 - 6) + 54 - 32 * -1$
656D	21478	$((1 + 2) * 3 * 4 + 5) * (6 + 7 * 8) * 9 + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 - 8 * (7 + (6 - 5 * 4) ^ 3 - 2) ^ 1$
656E	21479	$123 - (-4 - 5678 + 9 + A - (-B + CDE))$	$E + D - C - B * A + 9 + 87 - 6543 * (-2 + 1)$
6570	21480	$-123 - (-4 + 5 - (67 + 8) - (9 * ABC - DE))$	$E + D * -C + B - (-A9 - 8) - (-7 - 6543) - (2 - 1)$
6571	21481	$-1 - 234 - (-5 - 6789 + A + BC - DE)$	$ED + CBA - (9 + 87 + 6 - 54 - (32 - 1))$
6572	21482	$-123 - (45 - 6789) - (AB - C * (-D + E))$	$-E + D * (-C - B - A) + 9 - (8 - 7 * (6 + 5 ^ (4 + 3 - 2) + 1))$
6573	21483	$1 + 234 + 5678 - 9 + ABC + DE$	$ED + CBA - 9 + 87 - 6 - (54 + 32 + 1)$
6574	21484	$-12 + 3 - 4 + 56 + 7 - 89 * (A - BC - D + E)$	$E - (-D - CBA) - 9 - 87 * 6 - (-5 - 432) + 1$
6575	21485	$-12 - 34 - 5678 - 9 + ABCDE$	$-ED + C - (-B - A987) - (6 + 5 + 4321)$
6576	21486	$-12 - 3 - 4 - 5 - (-6789 + A * (B + C) + DE)$	$-ED + C + BA98 * (7 - 6) - (5432 - 1)$
6577	21487	$-1 - (-2 + 3456) - (-7 + 8 - 9ABC + DE)$	$-E - DC + B + A987 + 6 - 5 - 4321$
6578	21488	$1 - 234 - 567 + 8 * (-9 - (A - (B + CDE)))$	$-E + D * (-C - B - A) + (9 + 8 + 7 + 6) * ((5 + 4) ^ 3 + 2) + 1$
6579	21489	$1 + 2 - 3456 + 7 - 8 + 9ABC - DE$	$-EDC - B - A9 - (-8 - 7654 - 32 - 1)$
657A	21490	$(-1 * -2 - 3 * -4) * -5 * (-6 * 7 * 8 + 9) + A * (B + C - D) * -E$	$-E + D + CB + A - (98 + 7 - 6543 - 2 * 1)$
657B	21491	$12 + 3 + 45 + 6 - 7 - 89A * -B - C * (D - E)$	$E - DC - B + A987 - 6 + 5 - 4321$
657C	21492	$12 + 34 + 5 * 6 * 7 - 89A * -B - CD + E$	$-E - D - (-C + BA9 * -8 + 7 * (6 - 5 - 43)) - (-2 + 1)$
657D	21493	$1 + 234 - (-5678 + 9 - A) - (-BCD + E)$	$E + D - (C - BA) - (9 + 87 - (6543 + 2 - 1))$
657E	21494	$-1 * (2 + 3 * (-4 * -5 * 6 * -7 - 8) * 9) + A * (B + C - D) * -E$	$EDCB - A9 - 8765 + 4 + 32 * -1$
6580	21495	$1 - 2 + 3 - 45 + 6789 - A - BC - DE$	$E + D - C - (-B - A9 + 87) - (-6543 - (-2 + 1))$
6581	21496	$-1 - 2345 - 678 - 9A * (B - C - DE)$	$E + DC - (BA - 9) - (-8 + 7 - (6543 - 2 * 1))$
6582	21497	$-123 - 4 + 5 - (-6789 + A - (-B - CD + E))$	$-E - D - (-CBA + 9 - 87 - 6 - 54 - 32 + 1)$
6583	21498	$-1 - 23 + 4 * 5 - (-6 - 7) * -8 - (9 - A + B) * -CD * -E$	$-E + D * (-C - B - A) - 9 + 8 * (7 + 6 + 5 - 4) ^ 3 - 2 ^ 1$
6584	21499	$123 + 4 - (-5678 + 9 - (A - B)) + CDE$	$-EDC - B - A - 98 + 7654 - (3 + 21)$
6585	21500	$-12 - 345 - (-6789 + A - (-B + C * (D + E)))$	$ED + CBA - 9 - 87 + 65 - 4 + 32 * 1$
6586	21501	$-12 - 3 + 45 * (-6 + 7) + 8 * (-9 + A) * (BCD + E)$	$E - DC - BA9 * -8 + 7 - 65 + 4 + 321$
6587	21502	$1 + 23 + 4 + 5678 - 9A * (-B - C) - DE$	$E - D + CB - (-A + 98 - 7) - (-6543 + 2 * 1)$
6588	21503	$-1 + 2 - (34 + 5678) - (9A - BCDE)$	$-E + D + CB + A - 9 - 87 + 6543 + 2 - 1$
6589	21504	$1 * (-23 + 45) * (67 + 8 + 9 - AB + C - D) * -E$	$E - D + CBA + 9 + 87 - 65 + 4 * 32 - 1$
658A	21505	$1 + 2 - 34 - (5678 + 9A - BCDE)$	$EDCB - A9 - 8765 - 4 - (-3 + 21)$
658B	21506	$-123 - 4 + 5 + 6789 - A - B + C * -D - E$	$-EDC - (-CBA - 9 - 87 - 6) - (-5 * 43 + 2) - 1$
658C	21507	$1 + 2 - 3 - 45 - (-6789 - (-AB - C)) - DE$	$-EDC - B - A9 + 8 + 7654 + 3 - 21$
658D	21508	$1 + 23 + 4567 + 89A + (B + C) * DE$	$-EDC - BA - 9 - 8 + 7654 + 3 * (2 - 1)$
658E	21509	$-1 - 2 * (-3 - 4 * 5 + 6 - 7 * 8) * 9 - A + B * (C + D * E)$	$ED - (-C + BA) + 9 - (8 - 7) - (-6543 - 2 - 1)$
6590	21510	$-1 - 2 - 345 + (6 + 78) * (-9 + A - B - C + DE)$	$E - D - C + B - A + 9 + 87 + 6 * 543 * (-2 - 1)$
6591	21511	$-12 - 3 - (45 - 6789 + AB) + C - DE$	$-E + DCBA - (98 + 7654) - (-3 + 21)$
6592	21512	$1 - 2 - 3456 - (-7 + 8 - 9ABC - D * E)$	$E + DC + B - A9 - 8 + 7 - (6543 + 2 * 1)$
6593	21513	$((-1 * -2 + 3 * 4) * 5 + 6) * 7 * 8 + 9 * A * (B + C - D) * -E$	$ED - (-C + B * -A - 9 * (8 - 7 - (-65 - 4))) * (3 - 21)$
6594	21514	$-1 + 2 * -3 - (45 - 6789 - AB - (CD + E)))$	$E - (D + C) + BA * (98 - 76 + 5 + 43 + 2 + 1)$
6595	21515	$-1 * (2 + 3) * (-45 - 678 - (-9A + B) - CDE)$	$-E - (DC - (BA98 + 7 + 6) + 5432 + 1)$
6596	21516	$-12 + 3 - 456 - 7 + 8 * (9A + BCD) + E$	$EDC + BA + 9 * 876 + 54 + 321$
6597	21517	$-1 + 234 - (-5678 - 9 + A - BCD - E)$	$E - D * -CB - A * (9 - 876) * (5 - 4) - 3 - (-2 - 1)$
6598	21518	$-12 - 3 - 4 - (-5 + 6) + (-789 + A) * -B + CDE$	$-E + DC - (B + A9) - (8 * -7 - 6543 - 2) - 1$
6599	21519	$12 - (3456 - 7) + 8 + 9ABC - DE$	$-EDC + BA * 98 - 76 + 5 + 4 * -3 - 21$
659A	21520	$-123 + 4 + 5 + 67 - ((-89 + A) * (-B + CD) - E)$	$E - (D - CBA) - (9 - 87) - (6 - 5) - 43 * -2 + 1$
659B	21521	$123 + 4 + 5678 - 9 + A + B + CDE$	$-E - D - C * -B - (A9 + 8) * (7 + 6 - 543 + 21)$
659C	21522	$1 - 2 + 3 - 4 + 5 - 67 - 89A * -B + C + DE$	$E - (-DC + B + A - 9 + 87 - 6543 + 2 * -1)$
659D	21523	$1 - (23 - 4 + 5678 + 9A - BCDE)$	$-EDC - BA - (-9 + 8 - 7654 + 3) + 21$
659E	21524	$((1 + 2 * 3 * 4) ^ 5 + 6 + 7) / 8 - 9 - A * (B + C - D) * -E$	$E - (-DCB - A + 9 * -876 - (543 - (2 + 1)))$
65A0	21525	$-1 - 23 - 4 + 5 + 6789 - A - BC - DE$	$-EDC - B + A - 98 - (-7654 - (3 - 21))$
65A1	21526	$123 - (45 - (6 - (7 - 89 * (-A + BC) + DE)))$	$EDCB + A + 9 - 8765 + 43 * (-2 - 1)$
65A2	21527	$-1234 + 5 - 6 - (-789A - (B - CD) - E)$	$-E + DCB - A9 - (-87 * 6 + 5432 * -1)$
65A3	21528	$(-1 + 2 * 3) * (-4 * 5 - 6 * -7 * 8 * 9) + A * (B + C + D + E)$	$-E - (D - (C + B) - A9 - 8 * 7 * 65 * 4 - 3 * 21)$
65A4	21529	$-12 - 3 - 45 + 6789 - (AB + CD) + E$	$-ED - (C - BA - 98 - (7 + 6543) - 2) - 1$
65A5	21530	$-123 - 4 + 56 * 7 + 89A * B + C + D * -E$	$-E - DC + (-BA - 9 - 87 - 6543 - 2) * -1$
65A6	21531	$1 - 2345 - (-6 - 7) - (-89AB + CD - E)$	$-ED + CBA + 987 * 6 + 5 - (4 + 3) - 21$
65A7	21532	$-1 + 2 - 3 - 4 + 5678 + 9 * (AB + CD) + E$	$ED + CBA - 9 + 87 - 6 + 54 * (-3 + 2) + 1$
65A8	21533	$-123 - (-4 - 5 - 6789 + AB + C + D - E)$	$-ED - (-CB - (-A + 98 - 7)) - (-6543 - (2 - 1))$
65A9	21534	$-12 - 34 - 5 + 6789 + A - BC - D * E$	$E - DCBA - (-9 * (876 + 5) * 4 + 321)$
65AA	21535	$-12 + 3 - 4 - 5 + 6789 - A - BC - DE$	$-ED + C + BA + 9 + 87 - (-6543 + 2 + 1)$
65AB	21536	$-123 + 4567 - (89 - AB) * (C + DE)$	$E - D + CB + A9 * 87 - 6 + 543 - 21$
65AC	21537	$(1 - (2 + 3) ^ 4 + 5) * (-6 * 7 + 8) - 9 + A * (B + C + D + E)$	$-EDC * -A9 + 876 * 5 + 432 - 1$
65AD	21538	$-1 - 234 - 5 - 6 + 78 * (9 + AB - (-C - D)) + E$	$-E + D * (-C - B - A) + 9 + 8 - (-7 - (6 + 5) ^ 4 * 3) / 2 - 1$
65AE	21539	$-12 - 3456 - (78 - 9ABC) - (D + E)$	$-E - DC + BA + 98 + 7 + 6543 - (2 + 1)$
65B0	21540	$1 - 2 - 3 - 456 - (-7 - (8 * (9A + BCD) + E))$	$EDC + BA + 98 - 7 * -6 + 5432 + 1$
65B1	21541	$1 + 23 - (45 - 6789 - AB - (C + DE)))$	$-ED - CB - (A98 - 7654) - 321$
65B2	21542	$-1 - 23 + 4 * 5 + 6789 - (AB - C + DE)$	$-E + D * (-C - B - A) + 9 + (-8 - (7 + (6 + 5) ^ 4) * 3) / -2 * 1$
65B3	21543	$-1 - (2 + 3 + 45) - (-6789 + AB + CD - E)$	$E - D - C + B - A - (9 - 87 - 6543) - 2 - 1$
65B4	21544	$-1 + 2 - 3456 - 7 * -8 - (-9ABC + DE)$	$-E - D - (-CBA + 987) - (6543 - 2) * 1$
65B5	21545	$-12 - (-3 + 4 - 5) - (-6789 + A - (-BC - DE))$	$ED + CBA + 9 + 87 + 65 - 4 * (32 - 1)$
65B6	21546	$1 + 2 - 3 * -4 * -5 + 6789 - A - (B * C + DE)$	$-EDC + B - A9 - 8 + 7654 + 3 - 2 * -1$
65B7	21547	$-1 - 23 - (4567 + 89 - (ABCD + E))$	$-E - D - C + BA98 - 76 - 5432 + 1$
65B8	21548	$-1234 - 5 + 6 - 7 + (89A + B) * (C - D + E)$	$ED - (-CB - A9 - (-8 - 7) - (6543 - 2 * 1))$
65B9	21549	$-1 - 2 - 3 - (-4 + 5678 + 9A) - BCDE$	$EDC + CBA - (-9 - (87 - 65 + 4)) - (-3 - (2 + 1))$
65BA	21550	$-1 - (2 + 34 - (56 - 78 - 9 * -ABC)) - DE$	$E - D * -CB + A98 + 7 * (6 + 54) * (-3 + 21)$
65BB	21551	$12 - 34 + 5 - (-6789 - A) - (BC + DE)$	$E - (-D - CB - A - 9 + 87 - 6543 - 2 - 1)$
65BC	21552	$-12 - 345 + 6789 - (-AB - C) - D * -E$	$-ED + CB - A9 * -87 - 6 * -54 * 3 - 21$
65BD	21553	$-123 + 45 + 6789 + A - B - CD - E$	$-ED + CB + A9 + 87 - (-6543 - 2) - 1$
65BE	21554	$-1 * (23 - 45 + 6) * (7 * (-8 - 9 + AB) - CD + E)$	$-EDC - B * A + 9 - 8 + 7654 - 3 - 21$
65C0	21555	$-1 - (23 - 456 + 78 * 9A - BC - DE)$	$E - DCB + A9 * (87 + 6) + 5 * (-4 + 321)$
65C1	21556	$12 + 3 - (45 - (6 - 7 + 89A * B + CD)) + E$	$EDCB - A9 - (8765 - 4 * -3 - 21)$
65C2	21557	$1 - 2 + 3 + 4 - 5678 - 9A + BCDE$	$EDC - BA + 9 * (8 + 7) - 65 * 4 * (-32 - 1)$
65C3	21558	$-1 * (-2 + 3456 + 78 - 9ABC + D + E)$	$EDCB - A9 - 8765 + 4 * (3 + 2) + 1$
65C4	21559	$(-1 - 2 * 3 - 4 * 5 - 6 * (7 + 8)) * 9 + A * (B + C - D) * -E$	$ED - (-CBA - 9 - 87) - (-6 + 54 + 3) - (-2 + 1)$
65C5	21560	$12 - 3 - (-456 + 7 + 89 * -AB - (C - DE))$	$E - (-DC - B - A - 9 + 87 - 6543 + 2 * 1)$
65C6	21561	$-1 - 2345 + 678 - 9 + A - B * -C * DE$	$-EDC + B - (A9 - 8 - 7654 - 3) - (-2 + 1)$
65C7	21562	$12 - 345 + 6789 + AB - C - D * -E$	$-E + D * (-C - B - A) - 9 * (-8 - 7) * (-6 - 5 / 4 ^ 3) / -2 * 1$
65C8	21563	$1 / 2 + 3 * (4 + 5) / 6 * 7 + 8 - 9 + A * (B + C - D) * -E$	$-ED - (-CB - A9) - (-8 + 7 - 6543 - (-2 - 1))$
65C9	21564	$-123 + 4 - (5 + 6) - (7 + 8 + 9 * -ABC) - (D - E)$	$ED + CBA + 9 + 87 - 65 - 4 * -3 + 2 + 1$
65CA	21565	$1 / 2 + 3 * (4 + 5) / 6 * 7 - 8 + 9 + A * (B + C - D) * -E$	$-E - D - CB - A9 * (8 - 76 + (-5 + 4) * (3 + 21))$
65CB	21566	$1 - (2 - 3 + 4567 - 89) - (-AB - C) * DE$	$E - (-DC + B + A * 987) - 6543 * -2 * 1$

Base 15	Base 10	Increasing	Decreasing
65CC	21567	-12-(3456+78-9ABC+D-E)	-E+D+C-(B-(A-9+87)-6543)+2-1
65CD	21568	-1234+567-8-9*(-A-BCD-E)	-ED+CB+A9+8-(7-(6543-2)) <sup>*</sup> -1
65CE	21569	-1234+56+789A-(B-C+DE)	EDCB-A9-(8765-43)-21
65D0	21570	1+234+5678+9+A+B-CD*-E	-EDC-B+A*-9+8-(7654+3)-21
65D1	21571	-1-2345+67+89AB-(C+DE)	-E-(D-CB)-(A9-87-6543-2+1)
65D2	21572	12-(3+456)+7+89*(AB+C)+DE	E-D-C-B+A9-8-(7-6543+2*1)
65D3	21573	12345-6-78-(9+ABCD+E)	-ED-C+BA98+76-5432+1
65D4	21574	1-2-(3+45+67)*(-89+A)-(-BCD+E)	-EDC+B+A-98+7654-(3+2)*-1
65D5	21575	1-(-2+345-6789-AB)-C+DE	E-D-CB-A9*8*-7+654*3*(-2-1)
65D6	21576	-123+4+5-6+7+8+9*ABC-D-E	-EDC+B+A-98+7654+3+2*-1
65D7	21577	-12+3-45-6-(7-8-9*ABC)+D*-E	-E-(D-C)-(B-A987-(65-4321))
65D8	21578	(1+(2+3)*(4-5+6)^7)/(8+9)+A*(B+C-D)*-E	-E-(D-C)-B-(A*987-6-54)-(3-2)*1
65D9	21579	-1-23+4-5+6789-AB-CD+E	ED+CBA9-8*-76+5432*1
65DA	21580	-12-34-(5-6789)-(-A-B-C*(-D-E))	-E+D*(-C-B-A)+(9+8)*(7-6+5)^4-3*(2+1)
65DB	21581	12345+6-7-89-(ABCD-E)	-E-DC-(B-A987-65+4321)
65DC	21582	-123+4+5678+9*-A*-B*-C*-DE	-E+D-(C*-B*-A9-87)-(6+54*(-3-(2+1)))
65DD	21583	-1234-(56-789A-(BC-DE))	ED-C+B+A*987-65-43-2+1
65DE	21584	(-1-(2+3*(4+5)))/-6*7+8+9*A*(B+C-D)*-E	ED-(CBA+9-87)+65-(43*2+1)
65E0	21585	-1-2345-67+89AB-C-(D+E)	-EDC-(B+A9)-(-8-(7654-3)-21)
65E1	21586	1-(2-34-(56-7-8+9*ABC-DE))	-E+DCBA-98-7654+32*1
65E2	21587	-123-(4+5678)-(-9A-BCDE)	-E-(DCBA+98+7654)-(-32-1)
65E3	21588	12+3*-4+56*7+8*(-9-(-ABC-DE))	EDCB-(A-9)-(8765+43*2+1)
65E4	21589	-1-23-(45-6789+A)-BC-DE	-E+DC-BA-(9-87)-(6543+2+1)
65E5	21590	12*(-345+67-(89A-BC)-DE)	E-(DC-B)-A9-(87-6*54*(32-1))
65E6	21591	-12+3-(4-(5+6789-AB))+C-DE	-EDC-(B+A9-8-7654-3-21)
65E7	21592	1+23+45-6*789-AB*(C-DE)	-E-(D-C)+BA*(9-8)-(7-6543-(2-1))
65E8	21593	1+2-345+6789-A-(-BC-DE)	E+D+CBA9-(87+6543)-(2+1)
65E9	21594	-1*-2*(-34+5+67+8)*(-9-A-(B-(CD+E)))	-E+D+C-B+A9-(8-7)-(6543-2*-1)
65EA	21595	-123-45-(6789+A)-B-(-C+D+E)	E+D+C+B-A-9+87+6543-2+1
65EB	21596	-1234-5+(6-(7+8))*(9AB+CDE)	E-DC*(B-A)-9*(-876-5+4*3*2-1)
65EC	21597	12345-67-(8+9+ABCD)+E	-E+D-(CB+A+9+8+7)-(6543-2-1)
65ED	21598	(-1-(2+3^4)*5*6+7+8)*9*(-A+B*-C*(-D+E))	-E-D-(CBA+9-(87-6*54))+321
65EE	21599	-123-(4+5+6-7*89*(A+B)-CDE)	-E-(D-C+B-A9-8+7-6543-2+1)
6600	21600	12-(345-6789)-(-A-BC-D*E)	EDCB+A9*-87+654*-3*2+1
6601	21601	-1+23-4-5+6789+A-BC-DE	-E+D+C+B-(A-98-7-6543-2+1)
6602	21602	-1-234-5+6-(7-8)+9*(ABC+D+E)	-EDC+B-A-98+7654-32*-1
6603	21603	12345-(67-8-9+ABCD)-E	ED-(CBA-(9+87-(65-43-2+1)))
6604	21604	-123+4-56-78+9*ABC+DE	-E+D*(-C-B-A)+(-9*-8*-7*-6-(-5*4)^3)*2-1
6605	21605	-1-2-(3-4-5)-(-6789+AB-(C-DE))	-E+D*(-C-B-A)+(9+8)*((7-6+5)^4-(-3+2))-1
6606	21606	-1-23+4+5+6789-A+B+C*(-D-E)	-E+D*(-C-B-A)+9*8*(7+6*5/4+3)^2-1
6607	21607	12-(345-6789+A-BC-DE)	-E-(D-(C+BA)-(-9+8+7+6543)-(2+1))
6608	21608	1*-2*(-3-45+6*(-789-(A*-B+CD)))-E	-E-D+CB+A*(9-8)-7+6543+2+1
6609	21609	1+2+3*-4-5+6789-AB+C+D*-E	ED-(C+BA)-(-9-(87+6543))-(-2-1)
660A	21610	-12-(3+456*7*-8+(9AB+CD)*E)	E-D*(-C+B)+A+9-(87-6543)-(-2-1)
660B	21611	-1+23-(4-5-6789)+A-BC-DE	-E+DC+B-(A9-87)-(6543-(2-1))
660C	21612	1*234+5678-9A+B+CDE	E-(DC-B)+A-9-(8*-7-6543+2)-1
660D	21613	1+234-(5678+9A-B-CDE)	E-(DCBA+98+7654)-(-32+1)
660E	21614	1*-2*(34+(567+89)*-A+BCD-E)	E+DC-B-A9-87+6543-2^1
6610	21615	1+2*-3*(4-567-89A+B)-CD*-E	EDC-(B-(A98+765+4321))
6611	21616	-1*-2*(3456-(78-(9-AB)-C*(-D-E)))	-EDC-BA-9-8+7654-3*-21
6612	21617	12-3456+78+9ABC-DE	-EDC-BA-(-98-(7654-32))-1
6613	21618	1234+5-67*(-8-9A)-B+CDE	-E+D+C+B+A*987-6+54+3*(2-1)
6614	21619	12+34-5-(6789+A)-(BC+DE)	ED+C-BA-9+87+6543+2+1
6615	21620	-1-2+3*-456-(78+9*(-A-(B-C)))*-DE	-E-(D-CB)-(-A-9-(8-7)-(6543-2*1))
6616	21621	1+2+3+4*5*-6+7-89A*-B-C+DE	EDCB+A-9-8765-43-21
6617	21622	1-2+3-4-5+6+7+89A*B+C+DE	ED+CBA-9+87+6*(5-4-(3+2)-1)
6618	21623	-1-(234+5-(6789+AB))-(-C-(-D+E))	EDC-B*-A98-7*(6-(543+21))
6619	21624	-1+23-(45-6+78+9*-ABC+DE)	-ED-(CB+A*-9)-(-87-6543)-(-2+1)
661A	21625	12-3+4*5+6789-(A-B)-C*(D+E)	EDC-B+A9+8*(76-543*2*-1)
661B	21626	-123-45-(6789+A+BC)+D*E	ED-C+B-A9-(87-6543-2*-1)
661C	21627	12-(3456-(78+9ABC)-(D+E))	E+D-CB-(A987-65)-4321
661D	21628	-1-23*4-(5-6789-A+B-C+DE)	-ED-DC+B*A987-(6*-54-32-1)
661E	21629	-1+23-4+5-(6789+AB-(C-DE))	EDCB-A+9-8765-43-2-1
6620	21630	1-234+5+6789-(-A+B+C)+D*E	EDCB+A*-98-76*(-54-3)*(-2-1)
6621	21631	1+2-34-5678-(9+A-BCDE)	-E+DCBA-9-8-7654-3-21
6622	21632	-1*2^3+4^5-6*(-7-8)*9+A*(B+C-D)*-E	E-(D+C)-(-BA+9-8-7-6543-2*-1)
6623	21633	1-2-3-(45-6789+AB+C)-DE	ED-(CB-(A987-65))-4321
6624	21634	1-2-(3+4567)-(-8*-9-ABCD-E)	-E+DCBA-9+8-7654+32*-1
6625	21635	-1-23-456+789A-B-CDE	E+D-C+BA-9-(8-7-6543)+2-1
6626	21636	1*-23-(456-789A+B+CDE)	-ED+CB+A9*87+654+32-1
6627	21637	1-234-5+6789+A+BC-(-D+E)	-EDC-BA-(-98-7654+3+21)
6628	21638	123+456+78-9*-AB*(C-D)*-E	E+DC-(B-(A-9)+8)-7-(6543+2)*-1
6629	21639	1+23-4-(5-6789-(AB-CD)+E)	E+D+CB-A-9-8+7+6543+2+1
662A	21640	-123+45-(6789-(A+B+C*-D+E))	-E+D*(-C-B-A)+(9+8)*((7-6+5)^4+3*(2-1))
662B	21641	-1-2-3-(45-6789-(A-B-C)+DE)	E+D+CB-A-(-9+8)-7+6543+2-1
662C	21642	1+23-4*567+8*9*(AB-(-CD-E))	-E-DC-B-(A*987+65*4)+321
662D	21643	12+3-(45-6789+A+BC+DE)	ED-(C-(B-A*-987))-(-65+4)-(3-2-1)
662E	21644	-1+234+5678+9*-A-B+CDE	-E*(-DC+B-A-98-7-654+32*-1)
6630	21645	-1-(23-4)-(5-6789+AB+CD-E)	E-D+CB+A-(-9*(8+7)*-654+3)+2*1
6631	21646	-123-45+6789+A-BC+D*E	-ED+CB+A-98-(7-6*54*(32-1))
6632	21647	1+2-(3+4+56)-(-7-8+9*-ABC)-D*E	EDCB-(A+9)-8765-(4+3)-21
6633	21648	1-23-(4+56-7-(8-9A*(-BC-(D-E))))	E+D-C*-BA+9*(876-543)*(2+1)
6634	21649	1-(23+4567-8+9-ABCD)+E	-E+DC-B+A9-87-(6543+2+1)
6635	21650	12345-6+7*89-A+BCD*-E	E+D+C+B-A*(-987-6-5)-4+3-2-1
6636	21651	12345+67-89-ABCD-E	E+D+C+B+A987-65-4321
6637	21652	1234-5*6-(78-9+A)*(-B-(C+D*-E))	E-(D-CBA+9-87-6*-54)+321
6638	21653	123-4+5678-9-(AB-CDE)	ED-CB-A*-987+65+4+3-2+1
6639	21654	-123-4-5+6789+AB-C-D*E	-E+DC+BA-(98+7)-(6543-2*-1)
663A	21655	-1-(2-(3-4+5+6789))-(-A-(B-C)+DE)	-E-D+CBA9-(8+7)-(6543-2+1)
663B	21656	-12+3-(45-6789-A+BC+D*E)	-E+D*-C*B*A+(-9-8+7+6^5)*(-4+3^2^1)
663C	21657	-1-23-456+789A+B-CDE	EDC-(B-A98*7-6*5*(4-(32-1)))

Base 15

Base 10

Increasing

Decreasing

663D 21658 -1\*(23+456-(789A+B)+CDE)  
663E 21659 1-234-(5-6789+A-(B-(C-D-E)))  
6640 21660 -1\*(-2-34+56)\*(-7-(-8-(9AB-CDE)))  
6641 21661 1-(-2-34)-(5-6789+AB-(C-D+E))  
6642 21662 -1-2-(3-4+(5+6))\*(-789+A-B)-CDE  
6643 21663 1+23+4+5\*6-7-89A\*-B+CD+E  
6644 21664 12+3-(4-5-(-6+7+8))-(-9\*-ABC-DE))  
6645 21665 -12-(34-5)+6789-(A-(B-CD)+E)  
6646 21666 -1-(23-(4-5678\*(-9+A)+BCDE))  
6647 21667 12-(3+45-6789)-(A+B)-(C+DE)  
6648 21668 1-2\*-3456-(-7-89A)+B+C\*-DE  
6649 21669 -123-(4-5)-(-6789-AB)+C-D-E  
664A 21670 -1-23+4\*-5-6-78-9\*-ABC\*(-D+E)  
664B 21671 -1+2-3456-(7-8)-(-9ABC+D+E)  
664C 21672 -1\*(-23-4-5)\*(-678-(9AB+CD)-E)  
664D 21673 -123-(45-6789-A+BC-DE)  
664E 21674 12-(3+4)-(-5\*6\*(7-8)+9\*-ABC)-DE  
6650 21675 1-234+5+6789+A+BC+D+E  
6651 21676 -1234+5+67-8-9A\*-BC-DE  
6652 21677 -1\*(2+34-5+6\*78\*(9A-BC)-D-E)  
6653 21678 1-(2-3)-(45-(-6+78))+9\*ABC-DE  
6654 21679 12345+67-89-ABCD+E  
6655 21680 -1234-5-6+789A+BC+D\*-E  
6656 21681 1234-(-5678+9A)-BC-DE  
6657 21682 -1-2\*3-(45-6789)-(A+B+CD-E)  
6658 21683 -12-3-4-5+6789-A-B-C-DE  
6659 21684 -1-2-3-45-(-6789-A-(B-C)\*DE)  
665A 21685 12-(3+4567)-8-(9-ABCD)-E  
665B 21686 12+34+5-(-6+7)+89A\*B-(C-DE)  
665C 21687 -1-23+4+5+(6+7)\*8+9\*ABC-D-E  
665D 21688 -12-3-(-45+6-7-8+9\*-ABC+DE)  
665E 21689 -1-23\*(4-(-5+6))-(-7+89A)\*B-(C-D-E)  
6660 21690 -1\*(2-3)\*(-4-5)\*(67+89-ABC-DE)  
6661 21691 -1234+5-6+789A+B+C-(D+E)  
6662 21692 -12-34+56-7\*(8-9)-A\*-B\*(-C+D+E)  
6663 21693 12-(3-45)-(-6789+AB)-(CD-E)  
6664 21694 12+3+4+5+6789-A\*B-CD+E  
6665 21695 12345+6+7+8-9-(ABCD+E)  
6666 21696 -1\*(2345-6-7-89AB+C-D+E)  
6667 21697 -123+4+5+6789-A-B+C-D+E  
6668 21698 -1\*(-2+3+4567-8-(9+ABCD-E))  
6669 21699 12345-(-6+7-8)-(-9+ABCD+E)  
666A 21700 1-2-34-(5-(6789+A\*(B+C)))-DE  
666B 21701 -1+23-456-(-789A+B+CDE)  
666C 21702 1\*23-456+789A-B-CDE  
666D 21703 -1+2+3-(-4+5678)-(-9-(-A+BCDE))  
666E 21704 1-2+3+4-5+6789-(-A-B\*(-C-D)-E)  
6670 21705 -12-345-678-9A\*B\*(C-D-E)  
6671 21706 -1+23-(45-6789)-(A+B+C-D\*-E)  
6672 21707 12-3-4-5678-9-(-A-BCDE)  
6673 21708 123-45-6-78+9\*ABC-DE  
6674 21709 -12-(3-4)-(-5678-9)+A-BCDE)  
6675 21710 -1-2-(-3\*-45-6789)-(-AB-(C-D-E))  
6676 21711 -12-3-4-(-5-6789+A)-(BC+D+E)  
6677 21712 -12-(3+45)-(-6789-AB)-C\*(D+E)  
6678 21713 -1+2\*34\*(-5+6)-(-789+AB-(C+D)))\*E  
6679 21714 -1\*(2-3+45-6789+AB-C+D+E)  
667A 21715 12345-67-(-89+ABCD+E)  
667B 21716 1234-567+8\*(9AB-C+D+E)  
667C 21717 1-2+3-45+6789-(AB+C)+D-E  
667D 21718 -1+2-3+4\*-5-(-6789+A+BC)-D-E  
667E 21719 -1-2-3456+7-(8-9ABC)-(-D-E)  
6680 21720 -123+4+5+6789+A-BC-D\*-E  
6681 21721 -123-456+7-89\*-AB-C\*-D\*E  
6682 21722 -1+2+3-(45-6789)-(-A-(B+C))-D\*E  
6683 21723 1-2-34-(-5-6789)-A-BC-D+E  
6684 21724 -1+2\*3456+7-8-9A+B\*-C-DE  
6685 21725 1+23-4-5678+9-A+BCDE  
6686 21726 -1234-5\*-6+789A+B-(C+D-E)  
6687 21727 12345+6-7+8+9-ABCD+E  
6688 21728 1234-5-(-6+7)+89\*AB-CDE  
6689 21729 -1+23\*-4+5-(-6789+A\*-B)-(CD+E)  
668A 21730 1+2\*34\*(-5+6-7)+89\*(-A-B+C+D\*E)  
668B 21731 -12+3-4-5-(-6789+AB+C+D+E)  
668C 21732 -1234+56-(78+9A\*-BC)-D-E  
668D 21733 1-23-(4+5-6789)-(-A+B+CD-E)  
668E 21734 1+2-(-34+56-(-789-A)\*-B)-CDE  
6690 21735 1+234+5678+9-A-B+CDE  
6691 21736 -12-(-3-4-5+6)-(-78+9\*-ABC+DE)  
6692 21737 12-(3+45-6789-A+BC+D-E)  
6693 21738 -12+3-4+5-6-78+9\*ABC+D+E  
6694 21739 1-(2+3)-(45-(6789-AB-C+D)-E)  
6695 21740 1+2-34+5+6789-AB-C\*(-D+E)  
6696 21741 -123+4+5-(-6789+AB)-(C-DE)  
6697 21742 1-23+4-(-567-89\*AB+C+D+E)  
6698 21743 12-34-5+6789-AB-(C-(D-E))  
6699 21744 1-23+(4-56)\*(-78-9-AB)+C-D-E  
669A 21745 -1234+56-(-789A-BC)-DE  
669B 21746 1\*2+3-45+6789-AB-(C+D)+E  
669C 21747 -12+34-(5678-9)-(-A-BCDE)  
669D 21748 -123+45-6789\*(A-B)-C+D-E

-E+DCBA-9-(8+7654)+3\*-2-1  
-E+DC+B+A+9+8-(7-6543-(-2-1))  
EDC-BA9-8\*(-765-432)+1  
-E+DCBA-(9+8+7654)-(3+2-1)  
-EDC-BA\*-98+76-5-4\*(-3+21)  
EDCB-(A-9)-8765-(43-21)  
-ED+CB+A987-(-6+5)\*-4321  
ED+CBA+9+87-(6+5+4)-(-32+1)  
ED+CBA-(-9-87-65-43\*(-2+1))  
ED-(-CBA+9-(87+65+4-32-1))  
-E-D-(-C-BA98+7)-(6-5432\*-1)  
-EDC-(-B-(A-9))-(-8-7654-3+21)  
-E+D-C+BA98-7-6+5432\*-1  
EDCB-(A-9+8765-4-3+21)  
-E+DCB+A\*(-9+876-54+3+21)  
-E-D+CBA-9-(-87+6)+5\*43+2\*-1  
-E+D\*(-C-B-A)+(9+8)\*((7-6+5)^4+3+2\*1)  
-E-D-C-B-(-A9-87)-(-6543-2+1)  
EDCB-A-9-(8765-4)-(-3\*-2-1)  
-E-(D+C+B-(A9+87))-(-6543-2-1)  
-E+D+C+B+A9+8\*7+6543+2+1  
ED+CB-A9-8-(7-6543)+2-1  
-E+D\*(-C-B-A)-9\*(-8\*7\*(-6-5)\*4+3\*2)+1  
E+DC-B+A9-87-(-6543-2)-1  
ED+CBA-(9-87-(6-(5-43+2\*-1)))  
-EDC+BA-98+7654-32+1  
-E+D\*CBA+987-6-5432-1  
E-(D+C-B-A987+6+5+4321)  
EDCB+A-9-8765+4\*-3+2-1  
E+D+C\*B\*(A98+7)-(65+4)\*(32+1)  
-E+D\*(-C-B-A)-9\*(-8\*7\*(-6-5)\*4+3+2^1)  
-EDC-(-B-A)-(9-8-(7654+3-21))  
-E-D-C+BA-9+87+6543-2\*1  
EDCB+A-(-9+8765-4-3+21)  
ED+C-(B+A\*(-987-(-6+5)))-(-4-(-32+1))  
-E+DCBA-(9+8+7654)-(3-21)  
EDCB-(-A+9+8765+4)-(3-2)\*-1  
ED-CBA-9+8+7654-321  
ED+CBA+9+87+6-5+43+2\*-1  
-EDC-B-A+9+8+7654-(-3-2)-1  
E-D-C+BA98+7-(-6+5432)\*1  
E-D+C-B-(-A987-6)-5-4321  
E\*(D-C-B-(A-98))-7-(-654-3\*2+1))  
E+DC+BA-98+7+6543+2+1  
-E+D\*(-C-B-A)-9\*8+7\*6\*(5\*4+3)^2-1  
EDC+B-A9\*-87-(-65-43\*-21)  
-E+DC\*(-B-A9)-8+(-765-4)\*(-3-21)  
-EDC-BA\*-98-(7\*6+54)\*(-3-2\*-1)  
EDCB+A-9-8765-(4\*3+2+1)  
E+D+C-B+A987-(-6-5+4321)  
-E+D\*(-C-B-A)-9\*(-8\*7\*(-6-5)\*4+3)+2^1  
-E-D+CB-A-(9-87-6543)-(2-1)  
EDCB+A+9-8765-4-3+2\*1  
ED+CBA-(9-87-65)-(-4+3)-(2-1)  
-E-(-DCBA+9+8+7654+32\*-1)  
-ED+CBA-9-(87-(65-4+321))  
-E\*(D+C-(-BA-(-987+654+3-21)))  
E+D-(-C-B-(A\*987-(-65-4-32))+1)  
-E+D\*(-C-B-A)-9+(-8+7\*6)\*5^4+3^(2+1))  
-E-(-DCBA-9)-8-7654-(-3-21)  
EDC-B-A\*9\*-87-6\*(543+21)  
E+D-C+B+A9-(-87-6543-(-2-1))  
-EDC+B+A-(-9+8)+7654+3-2\*1  
-E-D-C-BA+9\*876-5\*-432+1  
-E+D+C-B+A9+87+6543-2\*1  
E+D+C+BA98-7-6-5432+1  
ED+CB+A-9-87+6543-2\*1  
ED+CB-A+9-87+6543-2-1  
E-(DCB+A9-8)-(-7654+32\*1)  
E+D-C-B-(-A9-87)-(-6543+2)+1  
-E\*(-DC-(-BA-98-(-765+4-3)))\*2(1-1)  
ED-CB+A987+6-5-4321  
-E-(D+CB)-(-A\*987+6\*54)-32+1  
-EDC-BA9+8765-(432+1)  
EDC+BA\*(-9+8-(7-6-54+3-21))  
-EDC-BA9-(-8765+432-1)  
-EDC-(B+A\*-9+8)-(-7654-(-3-21))  
-EDC-(-BA+98-7654-3-2-1)  
-EDC-B\*A+98+7654+3+2+1  
E-D-C+BA+98-7+6543-2+1  
E+D+C\*B\*A9\*(8-7)+654-321  
-ED+CBA+9-87+65+4+321  
-E-D\*-C+B+A+98-(7-6543)-(-2-1)  
-EDC-B+A+9+8+7654-3+21  
-E\*(DCB-(A-98))-(-7-654+3)-(2+1))  
-E-DCB+A-98+7654-32-1  
-EDC+B\*-A-(-9-8)\*7(654+32\*1)  
-E-DCB+A-98+7654-32+1  
ED-(C+B)-(-A\*987-6\*5+4-3+2+1)  
-EDC-B+A+9+8-(-7654-3-21)  
E+DC+B+A\*-987-6-5+4+3\*(2-1)



Base 15	Base 10	Increasing	Decreasing
669E	21749	-1+23-(4+5-6789-(-A-B-CD-E))	-EDC+BA*98-(-7+6)-(-54-3-2*-1)
66A0	21750	-12+3*45-(67-8+9*-ABC)+D*-E	-E+D*(-C-B-A)-9+(8-7*(-6-5)+4^3)^2+1
66A1	21751	123-45+6789-A-BC-DE	E-DCB-(A9+8-7654+3+21)
66A2	21752	-1+23-45+6789-A-B*C-(D+E)	-E-DCB-A9-8+7654-3-2*1
66A3	21753	-123+45+6789-A-B+C-D+E	-E-(-D-CB-A*987*(6-5)-(-4+32)*1)
66A4	21754	-12-3+4-(-5+67+8-9*ABC-D)+E	ED-C+B-(A*-987-6)-(-5+4-3*2+1)
66A5	21755	-1+234-(-5678-(9-A)-B)+CDE	-E-DCB-A9-8+7654-3-(-2+1)
66A6	21756	-1*2*-34*(56-7-(89-A+BC))*(D-E)	ED+C+B-A*-987-6*5-4*(-3-2*1)
66A7	21757	1+2-(-34-(-56-(-7*-8+9*-ABC)))-D+E	E-(-DCBA+9-8+7654-32-1)
66A8	21758	12-34+5-6*789-(-A-B*CDE)	-EDC+B-(A*-9-8-(7654-32-1))
66A9	21759	1-2-34+5+6789-(AB-C-D)-E	-ED+CB-(-A987-(65-4321))
66AA	21760	(1-(-2-3)^4)*(5-6*7)+8*9+A*(B+C-D)*-E	EDC-B-A*(-9-876+54)-(-3-2)-1
66AB	21761	12-3-4+5+6789+A-B-CD-E	EDCB+A9-8765-43-21
66AC	21762	-1-2345+6-7*-8-9-A*(-B-CDE)	ED+CBA-9+87+65+4+32*1
66AD	21763	12+3-(-4-5-6789+A)-(-B+C+DE)	-EDC+B-(A-9)-(-8-7654-(32+1))
66AE	21764	1+2-3*(4^5+6)*7/(8-9)-(-A+B*(-C-D+E))	-E-D+CB+A9*(8-7)-(-6543-(2+1))
66B0	21765	123-45+6789-AB-C-DE	-E+D+CB+A*98+7+6543-2-1
66B1	21766	-1-(-2+3456+78)+9ABC-D*-E	E-(-DC-BA-(-9-8*7+6543))-(-2-1))
66B2	21767	-1-23+45+6789-A-B-(-C+DE)	-E+D-(C+B-A987)-(-65+4321)
66B3	21768	-1+2-3*-4-567-(-8-9)-A*(BC-D)*-E	-EDC+B-A-(9*-8-7654+3-2+1)
66B4	21769	-1-23+4-(-5-6789+AB-C-D+E)	E+DC+B-A-(-9-87)-(-6543-2)-1
66B5	21770	-1+2-(3-(4+5))-(-6789+A)-(-B+C*DE)-E	E+D+CBA+9-87+6*-5*4+321
66B6	21771	1-2-(-3+4)-(-5-6789-A-B-C+DE)	EDC-B*A-98*(-7+6-(54+32)-1)
66B7	21772	1*2+34-5+6789-A-B-CD-E	E-(DCB-A)-98-(7654-32)*-1
66B8	21773	-1234+56+789A+B+C-(D+E)	-EDC-(B+A-98-7654)-(-32-1)
66B9	21774	1+23-45-(-6789+AB)+C*(-D+E)	E+DCBA+9+8-(7654-32*1)
66BA	21775	-12-3+4-(-5-6789-A-B)-(-CD-E)	-E-D+CB+A*987-(-65+4)+3-2-1
66BB	21776	-1+2-34-56-7+8*(-9-AB+CDE)	EDC+B-A-9*876+543+21
66BC	21777	-1-2345-(67-89AB-(CD-E))	-E+DCB+A*9-(-87*6-(5432+1))
66BD	21778	1+2*3456-78+9-(AB-C-D*-E)	-E-DCB+A*-9-8+7654-32-1
66BE	21779	1-23-(4567-89)-(-ABCD+E)	-E+DC+BA98-76-5432+1
66C0	21780	12-34+567-89*-AB-(CD-E)	E-(-D-(CB-A*(-987+6-5))+4-(-32-1))
66C1	21781	1+23+4-5+6789-A+B-CD-E	EDCB+A+9-(8765-43-2)+1
66C2	21782	12-3456-78+9ABC+D*E	-EDC+B+A9+8+7654+3*-21
66C3	21783	-1+2-3456+78-(-9ABC+D)-E	-E+D+C+(-B+A9*8)*7(6+5)+4321
66C4	21784	(-1+2-3-4*(5+6))*-7*8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(-7/6-5*(-4^3+2))+1)
66C5	21785	-1+23*-45+6+(-7+8)*-9A*-B*(-C+D+E)	E-DCB+A-98+7654-3-21
66C6	21786	1-2*34*-56-7*-89A+B-(-C-DE)	ED+C-B+A+98-7+6543+2/-1
66C7	21787	-1-23*45+6789+A*BC+DE	E+D+CBA-9-87-6-54+321
66C8	21788	1+2-(-34+5+6-78-9*ABC+DE)	-E+D*(C+BA9-876-5+432)+1
66C9	21789	-1-(-2-34)-(-5-6789+A)-(-B+C+DE)	-E-DC*B*-A-(987+6)+543+2+1
66CA	21790	1-(2-(-3-4))-56-(-7-89)*-AB-(-CD-E)	ED-(-CB-A9*87)-6-(-543-2+1)
66CB	21791	1-2-(3456+78-(9ABC+DE))	E+D-CB-A98+7654-321
66CC	21792	1*2*-3*4*(-567-8-9AB+C*DE)	-EDC+B-(A-(9-8))+7654+3*21
66CD	21793	-1234-(56-789A)-(-BC+D-E)	ED+CBA9-87-6543+2-1
66CE	21794	-12*(3-4+5-678+9A-BC+DE)	ED+C*(B-A)-9+87+6543+2+1
66D0	21795	123-(4-5*6+7*(-8-9A-B-CDE))	ED+CBA9-87-6543-(-2-1)
66D1	21796	1*-2+34-(-5-(6789-A))-(-B+CD-E)	ED+CB+A*987-65-(-4-32*-1)
66D2	21797	1+23+4+5+6789+A+B-C-DE	E+D+CB-(A-98)-(-7-(6543+2))-1
66D3	21798	-1+234+5+67-89A*-B-(-C+DE)	-E+DC-(-B+A)-(-9-87-6543)-2*-1
66D4	21799	-12-3+45+6789-(-A-B)-C-DE	-E+D*-C*B*A+(9-8-7^6+(5+4)^3)/(-2-1)
66D5	21800	1-23-4*-5*-6+7*(-8+9*-A)*(BC-DE)	ED+C-(B-A-98)+76*(5+4*32*1)
66D6	21801	1-(2-(-3-45))+6*7+8*(9+AB-CDE))	ED-C-B+A987-65-4321
66D7	21802	1+2-(-3+45)-(-6789+A*(B-C)+DE)	-E+DC+BA-(-9+8)-7+6543-2*-1
66D8	21803	-1+23-4-(-5-6789+AB+C-D+E)	-EDCB-A-9*-87+6-5*-4321
66D9	21804	1+(2^3+4^5)^6/(7-8+9)-(-A-B-C*-D+E)	-E+D*-C*B*A-((-9-8)*7+(-6^5+4)*(3+2)+1)
66DA	21805	123-4-5678-(9A-BCDE)	-EDC-B+A9-(-8-7654+32)-1
66DB	21806	1+2+3+4+5+6789-A-B+C*-D+E	ED-(-C+B-(A+98))-(-7+6543))^2*-1
66DC	21807	12345+67+8-9-ABCD+E	E-(-DC+B-A9)-(-8-7-6543-(2-1))
66DD	21808	123+456+7-89*-AB-CD-E	E-(DC-BA9*8+7+6+5-432*1)
66DE	21809	-1+2-3-4567+89+ABCD-E	-EDC-(B-A9+8-7654-3)-21
66E0	21810	-1-2+34+5+6789+A-B-C-D*E	EDCB-A-9-87+6*-5*-432*-1
66E1	21811	-12*(-3+456-7+(89-AB+CD)*-E)	E-D-CBA+(987-65)*4*3-(-2+1)
66E2	21812	12+345-(6+7-89A)*B-(-C+DE)	-E*(-D-CBA+(-9+8)*-76+543+21)
66E3	21813	1+2-3456+78-(-9ABC+D)+E	E+DC+B+A*987-6+5-(-43+2-1)
66E4	21814	-1+23-4567-8*-9+ABCD+E	-ED+CBA-(-9+87*-6-5*(4+3*2)-1)
66E5	21815	-1+2+3-4567-(-89-ABCD)-E	E-D-(-C-B)+A987+65-4321
66E6	21816	-1234-5-6+789A+B*C-(-D+E)	ED-C+BA-(9+8-7)-(6543+2)*-1
66E7	21817	12+3+45-(-6789-A+B)-C-DE	EDCB-(A987-6+54*-3*21)
66E8	21818	-123-45+67-8+9*ABC+DE	ED-(-CB+A9-87)-(-6543-2*-1)
66E9	21819	-1-2345-67+89AB+C+DE	-E-(-DCBA-(98-7654)-(-3-2-1))
66EA	21820	1-2+3*(4+5)+6+7-8+9-A+B*(C+D*E)	-E-DCB-(-A-9)*-8+7654-(-32-1)
66EB	21821	-123+45+6789-AB+C+DE	ED-C+B+A+98+7+6543+2-1
66EC	21822	1+2*3456+78-(9A+BC-D*-E)	E-D+CBA9+87-6543-2/1
66ED	21823	12-3-(4-5)+6789-AB-(C-D-E)	-E+DCBA+98-7654-3+2-1
66EE	21824	-1*2*(-3456-(-7+8-9A-B-C))-(-D-E))	E-DCB+A-(98-7654)-(-3-2*1)
6700	21825	1+2+34+5+6789+A+B-(CD+E)	ED-(-C+B)-(-A987-(-65-4321))
6701	21826	-1+23-(45*6*-7+8*(-9AB+C-DE))	-EDC-BA*-98+76-5+4+32+1
6702	21827	12-3456+78+9ABC-D+E	-E+D+C+BA9*8-(-76^5+4*-32-1)
6703	21828	-12*(-345+678-(9AB-CD+E))	ED-C+BA-(9-8)-(-7-6543-2*-1)
6704	21829	123+45+6789+(-AB+CD)*-E	E-DCB-A9+8+7654-3+21
6705	21830	-1+2+3*-4-5678+9A+BCDE	ED-C-BA*(-9+8)-(-7-6543+2-1)
6706	21831	-12+3+4-(5678-9A-BCDE)	EDCB+A9-8765+4+3-21
6707	21832	1-2*(-34+567)-(-8-9A)-B*C*D*-E	E-DCB-A9-(8-(7654+32)*1)
6708	21833	1-2345+67+89AB+C+D+E	E-DCB-A9-8+7654+32+1
6709	21834	-123-45*6*7*-8+9*(-A+B-C+D)*E	-EDC-B-(-A9+8-(7654-3*(2-1)))
670A	21835	1234+5678-(9A-(-B-C))-DE	-EDC-BA*-98-7*-6*(5-(4-3))-(-2-1)
670B	21836	(-1-2)*(-3-(4^5+6))*7*(8-9)-(-A+B*-C*(-D+E))	E-(-DCBA)-(9+87*-6+5-4*-32*1)
670C	21837	-1-2-34-5+6789+AB-C-DE	-EDC+B-A+98+7654-3-2+1
670D	21838	12+3+4+(-5-6)*-789+AB+CDE	-E-D*(C-B)*(-A9+87)+6543+2*-1
670E	21839	12345+6+78+9-ABCD+E	ED-CBA+98+7654-321

Base 15	Base 10	Increasing	Decreasing
6710	21840	$-1^* - 2^* - 3^* - 45^* (-6+78+9A+B-CD-E)$	$E^* - D^* (-C+BA-98+7-6+5-43^*2)^*1$
6711	21841	12345-6+7+89- (ABCD-E)	$E+D+CBA+987^*6-5+4-3+21$
6712	21842	$-1-2+3-(45-6+7)^*(-89-AB)+CD^*E$	$-EDC-B+A9-8+7654+3+2^*1$
6713	21843	$-1+2-3-(-4+5678)+9A+BCDE$	$-EDC+BA+9+8-(-7654+32)+1$
6714	21844	$-1-(2-(3-(4-5-6789))-A^*-B)-(-C-DE))$	$ED-C^*(B-A-(-9+876))-543-(2+1)$
6715	21845	$1+2+3-4567+89+ABCD+E$	$-E-D+CBA-9-(87-6-5^*4)^*-3^*2^*1$
6716	21846	$-123-4+5+6789-(-AB-C^*(D-E))$	$-E+D^*(-C-B-A)+9^*8+7^*6^*(5^*4+3)^2-1$
6717	21847	$-1-(2-34)-5+6789-(AB-C+D-E)$	$E+D+CBA+987-(6543+2)-1$
6718	21848	$-1+23-4+56^*7+89A^*B-C^*D+E$	$E+DCBA-(-98+7654)-(-3-2)^*-1$
6719	21849	$12+3-45+6789+AB-C-DE$	$EDCB+A9-(8765+4+3)-(-2+1)$
671A	21850	$-1+234^*(5+6-7)+(8-9^*A+BC)^*DE$	$ED-(-CB+A^*-987+6)-(-54-3)+2^*-1$
671B	21851	$1-(-2-3)-(-4+5678)-(-9A-BCDE)$	$-E+D^*(-C-B-A)+(9^*8-7)^*(6+5-4)^3-2+1$
671C	21852	$123+4-(56-7+8-9^*(A+B-CD))^*-E$	$E+D-(-CBA+987)-(6543+2^*-1)$
671D	21853	$123+4-5+6789-AB+C-DE$	$-EDC+BA98-7-65-4321$
671E	21854	12345-6^*-7+89-ABCD-E	$-E^*(-DCB+A-(-987-65))-(-4+321))$
6720	21855	$-123-(4-(-5+6789-A))+BC-(D-E)$	$E-(-DC-(-B+A987))-(-6^*543^*-2-1))$
6721	21856	$1-(-2-34+5+678+9+A-B)^*-CDE$	$EDCB+A9-(8765-4-3^*(-2+1))$
6722	21857	$-1+2-3^*45+6789+A^*B-C+D-E$	$EDCB-(-A9+8765)-(4+3^*-2^*1)$
6723	21858	$-1^*-2^*(3456-(7-8)-(9+A))-(-B-C-D^*-E))$	$EDCB+A9-(8765-4+3)-2^*-1$
6724	21859	$12+3-4567+89+ABCD+E$	$-E-(-DCBA-98)-(7654-(3+21))$
6725	21860	$-1+2^*345-678-9^*-ABC-D+E$	$ED-(-C-B)-(-A9-8)-(-7-6543-2^*1)$
6726	21861	$-1-2345-6-(7-89AB)-(-CD+E)$	$-ED-CBA-98-(-7654-32)+1$
6727	21862	$1+23-(-45-6+78)-(-9^*ABC-D)+E$	$-ED-(CBA+9-8-7654-3^*-21)$
6728	21863	$-1+23+4-5+6789-AB-(-C-D)+E$	$E-D+CBA-(9+87)+654-321$
6729	21864	$1^*2^*3^*(456-(7+89)-(-A^*B-CDE))$	$E+D-(-CB-A987+6^*-543^*2^*-1)$
672A	21865	$1-234+5^*-6-7^*(-89-(AB+CDE))$	$E+D+CBA+987+6^*543^*-2+1$
672B	21866	$-1-2^*3+45+6789-AB-C+D+E$	$-EDC-B-(A-98-7654+32^*-1)$
672C	21867	$1-2-(34-(5+6789))-(-A+BC-DE))$	$-EDC+BA-9-(-8-7654+3+2-1)$
672D	21868	$12-345-67+8+9^*(A-BC-D)^*-E$	$ED-C-(-BA9^*8+7^*6)-54+321$
672E	21869	$1-2+3-45+6789+A+BC-DE$	$-EDC+BA-9+8-(-7654+3-2+1)$
6730	21870	$12-(3+45-6789-AB+C+D^*E)$	$-E-DCB-A+9^*-8+7654-(3-21)$
6731	21871	$-123+4+5+6789-A-(-BC-D+E)$	$-ED+CBA-(-9+87+6)-(5-432-1)$
6732	21872	$1234+5678-9-AB+C-D^*E$	$-EDC+BA-(-9+8)^*7654-3-(-2-1)$
6733	21873	$-12+34+5^*6+7+89A^*B-(C+D+E)$	$-E+DCBA+98-7654+32+1$
6734	21874	$-123-4-5-(-6+7+8)-(-9^*ABC-DE)$	$ED-(CB-A)-(-98+7-6^*5-4321)$
6735	21875	$1-2345+6-7+89AB+CD-E$	$-ED+CBA-9-(87-6-(5+432))^+1$
6736	21876	$-1234-5-6-78-9A^*-BC+DE$	$-E+D^*(-C-B-A)-9^*-8^*(-7-6^*(-5-4)^3)^*2-1$
6737	21877	$-1+2-(-3-45-6789)-(-A+BC-(D+E))$	$E-D-(-CB-(A987-6-5-4321))$
6738	21878	$1-2345-(6+7-89AB-(C-D^*-E))$	$-E+D^*(-C-B-A)-9^*-8/(-7+6)^*-5^*(4^3-2)+1$
6739	21879	$-12-3-45-(-6789-A)-B-(-C-D)-E$	$EDCB+A9-8765-4^*3^*2^*-1$
673A	21880	$1-2-34-5+6+78-9^*-ABC-D-E$	$-E-D^*-C^*B-A-9^*(-8^*7-6/((5+4)^{-3^*2}))+1$
673B	21881	$1+2-34+5+6789-A-B-C-D+E$	$-ED-CBA^*-9-876-5^*4^*-3^*-21$
673C	21882	$-1-2^*-3^*(-4-5-6^*7)^*-8^*9-(-A-B-C^*-D+E)$	$-E^*(DC+BA-(-9+876))-(-5+4+3+21))$
673D	21883	$-123+4-5+6789-(-A-BC+D)+E$	$-EDC-B-(-A9+8-(7654+32-1))$
673E	21884	$-1^*2^*(-3456+78-9-AB+C+DE)$	$-E+D^*(-C-B-A)-(-9^*8+(-7-6)^*(-5+(-4^*-3)^{(2+1))))$
6740	21885	$-123-(-4-5)-(-6789+A-B-CD+E)$	$EDCB+A9-(8765+4-3-21)$
6741	21886	$-1234+5+6+7-8-9A^*-BC-D+E$	$ED-(CBA-(-9+8^*7))+6543-(2+1)$
6742	21887	$-12-345-6+789A-B-CDE$	$-E-DCB+A+9-(8-(7654-32-1))$
6743	21888	$-1-(2+3)-(-45-6789)-(-A^*-B-C)-(D+E)$	$-EDC+B-A^*(-98+76)^*54-32-1$
6744	21889	$1-2+34-(5678-9A-BCDE)$	$ED+C-B-(A-9-8)+7^*(-65+4)^*(-3-21)$
6745	21890	$1+2^*(3^*4)^*5^*(6-7)^*8+9-A^*(B+C-D)^*-E$	$-ED+C+B-(A9^*(-87-6)+5-432)+1$
6746	21891	$1234-(-5678+9A+BC-(-D+E))$	$-ED-(CBA+9)-(8-(7654-32-1))$
6747	21892	$1+23-4-5+6789-A^*-B+C-DE$	$E-DCB-A-98+7654+3^*21$
6748	21893	$1+2-(-34+5678-9A-BCDE)$	$EDCB+A9-(8765-4)-(-3-21)$
6749	21894	$-1^*(2+3-(-4-5)-6789-(-AB+CD)-E))$	$-E+DC^*BA-9+8^*-765-(432+1)$
674A	21895	$1-2^*-345+6789+A^*B^*(C-D)^*E$	$ED-C+BA98-7-6-5432+1$
674B	21896	$123+4-(-5-(6+7)+89A^*-B)-(-C-DE)$	$ED-C-(B^*-A-9-87-6543-(2-1))$
674C	21897	$12-(-34+56)-(78-9^*ABC-D^*E)$	$-E+D+CBA+987+6+5+4321$
674D	21898	$12-3-(45-6+78^*9)-A^*(BC-D)^*-E$	$ED-(-CBA+9)-(-87-65-4^*32+1)$
674E	21899	$1+234+5678-9+AB+CDE$	$E-D-(-CB-(A987+6))-(-5+4321))$
6750	21900	$1-2^*-34-5+6789-AB+C-D+E$	$ED+C+B-A^*-9-(-87-6543-(-2+1))$
6751	21901	$-123+45+6789-A+BC-(D+E)$	$-E-(-DCB)-(-A987-6+5+4321)$
6752	21902	$-1+2+34-5-(-6789-A)+B^*-C-(-D-E)$	$-E+D^*(-C-B-A)+(-9^*-8^*(-7-6)+5)^*-4^*3^*2+1$
6753	21903	$-1234+5-(-6-789A+B-CD-E)$	$-E-DCB-(-A-9)-(-8-7654)-(32+1)$
6754	21904	$1+2+3-45+6+78-9^*-ABC-D+E$	$E+DC-B-A-(-98+7-6543+2-1)$
6755	21905	$-12-34-(-5-6789+A)-BC+DE$	$EDCB+A9-8765+4+32-1$
6756	21906	$-1234-567+89AB-C^*D^*E$	$-E+D^*(-C-B-A)-(-9^*-8^*(-7/-6-5^*4+3)/2+1)$
6757	21907	$-1-23^*-4-567+(89A-BC)^*D+E$	$E+DC-(B-A987-6+5+4321)$
6758	21908	$-1234+56-(-789A+B)+C^*D-E$	$-E+D^*(-C-B-A)-(-9^*-8^*(-7/-6-5^*4+3)/2-1)$
6759	21909	$-1-(-2+3)-45-(-6789+A)-(-BC+DE))$	$ED-C-(-BA98-7+6+5432-1)$
675A	21910	$-1-23-(-45+6-7)-(-8-9^*ABC-(D+E))$	$EDC-(B+A)-(-9+87^*-6)-(-5432+1)$
675B	21911	$12-(3-45)+6789-(AB-C)-(-D-E)$	$-ED+CBA+9-(-87-654)-321$
675C	21912	$-1^*(2-3+4+5)^*(6+7-(8+9^*A)-BCD+E)$	$E-(DCB+A-9-8)-(-7654-32^*-1)$
675D	21913	$12^*(3-4+56-(-78^*9+A-B-(C-C)))+DE)$	$-E+D^*(-C-B-A)+(-9-8-(7-6/5^*-4))^*3^*2^*1$
675E	21914	$1-23-4+5+6789+AB+C-D^*E$	$-ED-CB-A9^*-87+654+321$
6760	21915	$-1-2345-(-6+7-(89AB+C)-DE)$	$-E+D^*(-C-B-A)-((9^*8+7)^*(6-(5+4^*3)^2)-1)$
6761	21916	$1+2+34+5+6789+A-(B^*C-D)+E$	$ED+CBA-(-9-87)+65-(4^*-32+1)$
6762	21917	$1-(2+3)-(-4-(5+6789))-(-A+B+C-(D-E))$	$-EDC-(-BA+9-(8+7654))-(-32+1)$
6763	21918	$-1^*(2-(-34+5)-6789+A-B)-(C+D-E)$	$-E+DCBA+98-7654-3^*-21$
6764	21919	$-123+4+5+6789+A-(-BC-D)+E$	$-EDC-(-BA-9-8-7654-32-1)$
6765	21920	$1/2^*(-3+4+5)^*6-7+8-9+A^*(B+C-D)^*-E$	$EDCB+A9-8765+43+2/1$
6766	21921	$-12+3-456+789A-BCD+E$	$E-(DCB+A)-9-(8-(7654-3)+2-1)$
6767	21922	$1^*-2+3^*(-4-5)^*(-6+7+8+9AB-CDE)$	$-E-DCBA-(-987^*6-5^*4^*321)$
6768	21923	$12-3-4+5-(-6789-AB)-(-CD+E)$	$-EDC+BA+9+8+7654+3+21$
6769	21924	$-12-(3-4+5-6789-AB-C-D^*-E)$	$E^*(D-C+B-(A-9+8^*7-6-(543+21)))$
676A	21925	$-1-2-(-3-(-4+5+6789)-(A+B-C+D+E))$	$E-(DCB+A+9)-(8-7654^*(-3+2)^*-1)$
676B	21926	$-12+345-6-(7+89A^*-B)-(-CD+E))$	$-E+D^*-C^*B^*A+(-9^*-8+7-(6-5^*(4+3)))/2+1$
676C	21927	$1+23+4-5+6789-(-AB+C)-DE$	$E+DC+B-(-A987+6)-(-5+4321)$
676D	21928	$1-(23+4)-(-5-6789)-(-A-BC+D^*E)$	$EDC+BA^*9^*8-7^*(65-432-1)$
676E	21929	$-12-34-5-(-6789+AB)+CD+E$	$E+DC+BA98+7+6-5432-1$
6770	21930	$-123^*(-4+5+6+7+8+9-A-BC-D-E)$	$-EDC+BA98-76+5^*4^*-321$

Base 15	Base 10	Increasing	Decreasing
6771	21931	$1+2-3-45-(6789-A)-BC+DE$	$-E-DCB+A-9-(8-7654)-(3-2+1)$
6772	21932	$1+23-45-(67-8-9*ABC-DE)$	$-E+D*(C-B-A)+((-9-8)*-7+6)*(-5*-4/3^2-2-1)$
6773	21933	$1-23+4*56-7-8*(9-ABC)+DE$	$ED-(CBA9-8-(7-6543)+2-1)$
6774	21934	$1*2-3-456+789A-BCD+E$	$ED+C-(BA9*8-(7-6)*(-54+321))$
6775	21935	$-12+34-5+6789+AB-CD-E$	$ED-C+BA98+7*(-6-54+3)*21$
6776	21936	$1/2*(3+4+5)^6+7-8+9+A*(B+C-D)*-E$	$-EDCB+A9*8+(7-6)*5*4321$
6777	21937	$1-(2+345-(6+789A))-(-B+CDE)$	$-ED+CBA-987+6543-2+1$
6778	21938	$1+2-34-5+6+78-9*ABC+D+E$	$-ED-(CBA-987-6543*(2-1))$
6779	21939	$-1+2-345+6+789A+B-CDE$	$-ED-(CBA+987)-(-6543-2+1)$
677A	21940	$1+23+4+5678-9*(-A-BC-DE)$	$-ED+CBA-987+6543-2*-1$
677B	21941	$1+2345-6789+ABCD-E$	$-ED+CBA-(987-6543)-(-2-1)$
677C	21942	$12+3*4-(-5-6789)-(-AB+CD)-E$	$-E+D*(C-B-A)-9*8-((-7+6*5^4)*-3*2+1)$
677D	21943	$-1+2-34-5+6789+A-BC+DE$	$E+DC-(BA9-8)+7654-321$
677E	21944	$-12-34-56-78-(9A-(B+C))*D*-E$	$ED+C-(BA98-7)-(-6-5432*-1)$
6780	21945	$1-2-(3+45)-(-6789+AB-C-DE)$	$E-DCB+A+9+8+7654-3-2-1$
6781	21946	$-1+2345+67+89*A*B-(C-D)*E$	$E-D-CB*-A9-8*(76-5+432)*1$
6782	21947	$-1+2345-6-789A+BCDE$	$-E+D+CBA+9-87+6+54+321$
6783	21948	$-1-(2-(3+456+7+89*AB))-(-C+DE))$	$-ED+CBA*9+8+(-7+6)*5*4*32+1$
6784	21949	$12-(3+4)-5-(-6789-A+B-(C-D))-E$	$E-DC-B+A*987+6-54+321$
6785	21950	$-12+3+456-(-7-89*AB)-(-CD-E)$	$ED+C-B+A987-(6*5+4321)$
6786	21951	$1+2-3+456+7-89*-AB+C-D*-E$	$-E+D*(C-B-A)-9*-8*(-7*(-6-5)*4+3)+2^1$
6787	21952	$1/2*(3+4+5)^6+7+8+9+A*(B+C-D)*-E$	$-E*(-DC+B)*(-A-(9-8)-7-6-(-5-4)-3*-2-1)$
6788	21953	$12-34-5+6789-AB-C+DE$	$E+DC-(BA-(9+87))-(-6543-(2-1))$
6789	21954	$1+2-3-4-5+6789-AB+C*D+E$	$-ED+C-B-(A-98)-(-7654+3*-21)$
678A	21955	$-1234+56-(-789A-BC+D)+E$	$E-(D-(CBA+9-87+65))-(-4-321)$
678B	21956	$-1-2+3*4-5+6789+A+B-CD-E$	$ED-(C+B)-(-A98-7*(-6-5)*-43)*(2+1)$
678C	21957	$123-(4567-8)-(-9-(ABCD-E))$	$-ED+CBA-9-87+65+432-1$
678D	21958	$12-(3-4-(56+78+9*(ABC-D+E)))$	$-E+DC-B+A987-6-5*4*-321$
678E	21959	$-1+23*-4-5+6789+A+B*C-D+E$	$E-DCB+A+9+8+7654-3-(-2-1)$
6790	21960	$1+23-4*-5*678+(9A)*(-BC-DE)$	$-E+DCB+A98+76*5*(4/3+21)$
6791	21961	$123-4-5+6789-A-B-C-DE$	$-ED-(CBA-(9+87+6)-(54+321))$
6792	21962	$1*2*(3-45-678*(9+A-B)-CDE)$	$-E+D*(C*B*A+9*8-((-7+6-5*(4+3)))/2-1)$
6793	21963	$12-34+5+6789+A+B-(C-D-E)$	$E+D+CBA-(9+87-(65-4))+321$
6794	21964	$-1*(23-4-56+78+9*-ABC-D)*E$	$-E+D*(C-B-A)-9-8*(7-(6+5-4^3)^2)^1$
6795	21965	$1+2+34-(5-6789-AB)-(-C+DE)$	$EDC-BA+98*(76+5)+43*-2+1$
6796	21966	$1-23+4+5-(-6-78+9*-ABC-D-E)$	$-E+D*(C-B-A)+(-9*8*-7-6)*(-5-4)*(-3-2)-1$
6797	21967	$-1-(2345+6789)+ABCD+E$	$-EDC+BA-(98-7654)-32-1$
6798	21968	$1*2345-6789+ABCD+E$	$E-DCB+A-(9+8)*7654-3*2*-1$
6799	21969	$12-(3+4+5)-(-6789-AB+CD+E)$	$-EDC-(BA-98)-(-7654+32)+1$
679A	21970	$12-3+4+567-(-89*AB-(C-D))-E$	$E+D-CBA-98-(-7654+3*21)$
679B	21971	$-1-(2345-67-89AB-(CD-E))$	$-E-(DCB-A9+8*76-5432*-1)$
679C	21972	$-1-(23+4)-5-6-(-78+9*-ABC-D+E)$	$ED-C*(BA-987)+65*(-43-2)*1$
679D	21973	$1+23*-45-(-6789+A+B)+C*D*E$	$E-(DC-BA-(98-7)-6543)-(-2-1)$
679E	21974	$1+23*4-5678+9A+BCDE$	$E-D+C-BA-9+(-8+76)*5*(4-32)*-1$
67A0	21975	$12-3+4-5+6789+A-(-B+C-D)-E$	$E+D+CBA-(-9+87-(6+54)-321)$
67A1	21976	$-12+34-(-5-6789+A)+BC+D*-E$	$E+DCB*A-987*6-54*32+1$
67A2	21977	$1234-(5678-9-ABCD)+E$	$-E+D+C+B-A98+7654-321$
67A3	21978	$1-2+34-5+6-(-78-(9*ABC-D-E))$	$-E+D-(CB-A987-6)-5*4*321$
67A4	21979	$-1-2345+6-78-9A-B*CD*-E$	$ED-(CB+A)-(-9-87-6543)+2-1$
67A5	21980	$-1-(2+3+45)-(-6789+A*B-(CD+E))$	$-ED+C-B*A+9+8+7+6*5*4*32-1$
67A6	21981	$1-23-(45-6789+A)-B-C-(-D-E)$	$EDCB+A9-8765-43*-2*1$
67A7	21982	$-12+34+5+6789-(-AB-C*-D+E)$	$E-DCB+A+9-8+7654+32*1$
67A8	21983	$12-(3+4-(-5+6789-(AB-CD+E)))$	$-E+D+CBA+987+65-4321$
67A9	21984	$1^2+(-3-4)*(-5-6*7*8)^9+A*(B+C+D+E)$	$E+D-CB*-A+(-9+8)*7*(-654-3)*-2-1$
67AA	21985	$-1+2345+67+(-89+A)*-B*(C-(-D+E))$	$-E-DCB+A+9+8+7654+3+21$
67AB	21986	$-1-23+45+6789+(-A+B)^CDE$	$ED-CB*(A-9-87+6)-543+21$
67AC	21987	$-12+34-5+6789-(-A-B)+C-D-E$	$ED+C-(BA-9)-(-87-6543)+2+1$
67AD	21988	$-1-2-3456+78+9ABC+D*E$	$-E+D-CBA-98+7654+32*-1$
67AE	21989	$1234+5678-9-A-BC-D-E$	$-ED-(CBA+9-8-7654-3-21)$
67B0	21990	$-1234-(5+6+7-8-9A*BC-DE)$	$-ED-CB*(A-9-8-76)-5*(43+2)*1$
67B1	21991	$-1-23+45+6789+A+B+C-D-E$	$ED-C-B+A987+65-4321$
67B2	21992	$1*2*(3456-7-8-(9A-B-C-(D+E)))$	$E+D+C+B-A*(-987-65)-4-321$
67B3	21993	$123+4-(-5-6789+A+B+CD+E)$	$E-DCB-(A-9)-(-8-7654)+3+21$
67B4	21994	$12+3-4+5+6789+AB+C*-D+E$	$E*(DC-(BA-98-(-76+543)+21))$
67B5	21995	$-1234-(-56-789A-B)-(-CD-E)$	$ED-(CBA+9)-(87-6-(-54+321))$
67B6	21996	$-1-23+45+678+9*(A+B-C*-D)*E$	$E-DC*-BA-(98-(76-5)+4321)$
67B7	21997	$-1+2-(-34-5-(6789-A))-(-B+C-D+E)$	$-E-D*-C+B*(-A9+87)*(6-(5+43))+21$
67B8	21998	$-1+2+34+5678+(9+A)*(B+CD-E)$	$E+D*C*(BA+9)-8+7+6-(-54-3)^2-1$
67B9	21999	$-123-45+6789+AB-(-CD-E)$	$-E+DC*B*A-98-(7-65)+4-321$
67BA	22000	$-1+2+3+4+5+(-6789-A-B-C)*(-D-E)$	$-E-(DC-BA98-(76-5432*1))$
67BB	22001	$-12-3456-(-78-9ABC)+DE$	$-E+DC+BA98+76-5432+1$
67BC	22002	$123+456+789A+(-B-C)*DE$	$-E+D*(C-B-A)+(-9+(-8+7)*-6*5^4)*3*2-1$
67BD	22003	$1234-(-5678+9-A)+B-(C+DE)$	$E-D-CBA-(98-7654)-3-21$
67BE	22004	$-1-(23+4)-(-567-89*AB)-(-C+D+E)$	$ED-CBA*9-8*-7*(-65+432-1)$
67C0	22005	$123-4-5+6789+A-B+C-DE$	$E+D+C+B-A98+7654-321$
67C1	22006	$12-(3+45-6789-A*-B-CD)+E$	$-E-DCB-A*-9-8+7654-(3-2-1)$
67C2	22007	$-1-2-3-456+789*-A+BCDE$	$ED-C-B-(A-9)*(-87-65+432*-1)$
67C3	22008	$-1-23+4+56+78-9*-ABC-D+E$	$-E+D*(CB-A)*-9+8-(-76+54)*-32+1$
67C4	22009	$-1-(23-45-(6789-(A-BC+DE)))$	$ED+CBA+98-(-7-6543+2+1)$
67C5	22010	$1234+5678-9-A+B-C+D*-E$	$E-DCB-(A-(9-8)-7654+32*-1)$
67C6	22011	$-1*(23-4)*(5+678-9-ABC+DE)$	$-EDC+BA+98+7654-3-2+1$
67C7	22012	$12-345+6-7+8*(9-(A-B-CD))*E$	$ED+CBA-(-9-87-65*4)-(-3-(2-1))$
67C8	22013	$-1+23-(-45-6789+A-(B-C-D)+E)$	$ED-C+B+A987-(-65+4321)$
67C9	22014	$-1*2*(-3456+78-(-9A-B)-(-C-D*-E))$	$-E+D*(C-B-A)+((-9+8)*-7-6*5^4)*-3*2-1$
67CA	22015	$-1-(2+3456)+78+9ABC+DE$	$ED+CB-(-A987+65)-4321$
67CB	22016	$-1/-2*(3*(4-5^6+7)+8)-9*A*(B+C-D)*-E$	$-E+D*(C-B-A)+((-9+8)*-7-6*5^4)*-3*2+1$
67CC	22017	$-1-(2-34-(5+6789+A))-(-B-(C-D+E))$	$ED+CBA+9-(8-76*5-43)*21$
67CD	22018	$-1-(2-3)+45-(-67-8-(-9*-ABC-D+E))$	$-E+D*(C-B-A)+9*(8-7*-6*5^4)*3-(2+1)$
67CE	22019	$-1+2345*(6-7)+89AB+C*(D+E)$	$-E+D*(C-B-A)+9*(8-7*-6*5^4)*3-2*1$
67D0	22020	$-12-3+4-5+6789-A*B-C+DE$	$-E+D*(C-B-A)+(-9+8+7-6*5^4)*-3*2-1$
67D1	22021	$1+2-(3456-78)+9ABC+DE$	$-E+D*(C-B-A)+(-9+8+7-6*5^4)*-3*2^1$

Base 15	Base 10	Increasing	Decreasing
67D2	22022	1234+5678+9A-B+C*(-D-E)	-E+D*(-C-B-A)+(-9+8+7-6*5^4)*-3*2+1
67D3	22023	-12+34-5-(-6789-(A-BC+DE))	E-(DC-B-A987-65)-4321
67D4	22024	-1-23-(-4+5-6+7-8-9*ABC)+DE	-E+D*(-C-B-A)+9*(-8-7*-6*5*4)*3+2+1
67D5	22025	1234-(-5678-9+A)+B-(-C+DE)	-E+D*(-C-B-A)-(-9+8+7)*-6*(5^4+3^2-1)
67D6	22026	-123+4+56+78-9*(-ABC-D-E)	ED-C-BA9*-8+7*-6-(-54-321)
67D7	22027	-123-(45-6789-(A+BC+DE))	E-DCB+A+9+8+7654+32+1
67D8	22028	-123-4+5+6789+AB-C+D+E	-E+D*(-C-B-A)+(9-8+7)*(-6-5+4^3)^2-1
67D9	22029	-1-23-45-(-6789-AB-C+D-E)	E+DC+BA98-(-76+5432)+1
67DA	22030	1-2+3+45-67+8+9*ABC+DE	-E+D*-C*B*A+9-8+(7*6*5-4*3)^2-1
67DB	22031	-1-(2+3-(45+6789)-(-AB+CD-E))	EDC-BA9-87+6543-2-1
67DC	22032	-1*-2*3*(-4+5)*(678-9+ABC-DE)	EDC-BA9-87+6543-2*1
67DD	22033	-1-(23+45-(6789-(-A+B-(CD-E))))	-E+D*(-C-B-A)-(9+8+7-6*5^4*3^2/1)
67DE	22034	12+34-5+6789+AB-C*D+E	-E+D+CBA-9-87*-6+5+4-3+2-1
67E0	22035	1+23+45-(-6789-AB+CD-E)	-ED+CBA-9*-87-65-43+2*-1
67E1	22036	12+34+5+6-7-8*(9-A)*(-BC-D)*-E	E*(D-C)*(-B+A98-(76-5)-(-4+321))
67E2	22037	123-4+5+6789-AB+C-D-E	-E+D-CBA-98+7654+3-2+1
67E3	22038	1*2*3*(4+5-(-678-9AB)-(-C-D-E))	E-(DC-B-A*(987-6+5))-(-4-321)
67E4	22039	-1+2-3+45+6789-A-BC+DE	EDC-B*-A9-8*76-(-5432+1)
67E5	22040	1-2*-3*456-78*-9A-(B+C+DE)	-E-D-(-C-B)*A(-9-8)-(-7-6543-(2-1))
67E6	22041	1-2+3-(45-6789-AB-(-C-D+E))	ED+C-(-BA98-76+5432+1)
67E7	22042	-1-23*-4+5-6-78*(-9-AB)-CD*-E	-E-(DC+BA)-(-98*7-6543)-(2-1)
67E8	22043	1-2+34-5+6789-AB+CD+E	ED+C-(-BA98-76+5432-1)
67E9	22044	1-(-23-45)+6789-(-AB+C*D+E)	E-DCB+A+9+8+7654-3*-21
67EA	22045	1234+5678-(9*A-B*C)-DE	ED+CBA9-(-87+6543+2-1)
67EB	22046	123+4+567-89*-AB-CD-E	-E+D*(-C-B-A)+(-9-(-8+7-6*5^4)*3)*2+1
67EC	22047	123+4+5+6789-(AB+C-D+E)	-E+D*(-C-B-A)-9*(8*7+6*5+4^3)^2-1
67ED	22048	-1-(2+3+4+5+67)-(89*(A-(-B+CD)))-E	-E+D*(-C-B-A)-9+(8*7+6*5+4^3)^2/1
67EE	22049	123+45+6789-A-B-CD-E	ED+CBA9+87-6543-(-2-1)
6800	22050	-12-(3+456-789A+B)-C*DE	-E+DC-BA9*8*(-7+6)-(-54-321)
6801	22051	1-2-3+45+6789-AB-C+DE	E-DCB-(A-98)+7654-(3+21)
6802	22052	-1234-5*6+789A+BC+DE	-EDC-B*-A*(98-(7-65))-(-4-3)*(2-1)
6803	22053	1234+5678-(9-(-AB+C))-(-D-E))	-ED-CBA-(-98-7654+32)+1
6804	22054	-1-(-234+56+78-9A*(BC-D-E))	-E+D*(-C-B-A)+9/(8+7*6)^(5-4-3)-2-1
6805	22055	-12-34-5+6789+AB+C+D-E	-E+D*(-C-B-A)+9/(8+7*6)^(5-4-3)-2^1
6806	22056	-1+2*34-5+6789+A+B-C-D+E	ED-C-(-B-A*987+65*(-4-3-(2-1)))
6807	22057	123+45+6789-(A-B)-(-C+DE)	-ED-CB-(A9-87-6*-54*32)+1
6808	22058	12+3-45-(-6789+A)-B*-C-(-D-E)	-E+D*(-C-B-A)+9*(8+7-6+5-4^3)^2+1
6809	22059	-1-2-(3-45)+6789-(AB-CD)+E	EDCB+A+987-(6543+21)
680A	22060	-1-23-45-6-(-78+9*-ABC-DE)	E+DC*BA+98-76-5-4321
680B	22061	-1+2+3-45+6789-A+BC-D+E	-E+DCB+A-(-987*6-5)-(-43+21)
680C	22062	1234+5678-9A+BC+D*-E	-E+DCB-A+9*87+6+5432-1
680D	22063	1-(-2+3+45-6789)+AB-(-C+D)+E	ED+CBA-9-87-6-(-5+4)+321
680E	22064	-1-2-3-456+789A-B-C*DE	-E*(-DC-B-(-A9-8-765-4+32))*-1
6810	22065	1+2-3+45+6789-AB-(-CD-E)	-ED-(CBA-98)+7654-3-21
6811	22066	123-4+5+6789-AB+(C-D)*-E	-E+D*(-C-B-A)+9-8+7+6*5^4*3*2+1
6812	22067	12-34+5+6789-A+BC-D-E	ED-C-B+A+9+8+7+6*-54*32+1
6813	22068	1*-2*(-3456-(78-9-AB+C-(D+E)))	-E+D*(-C-B-A)+9+8+7+6*5^4*3*2+1
6814	22069	-1+2+34-(-5-6789+AB-C)+DE	ED+CBA-(9-87+6*(-54+3)+2)-1
6815	22070	-1-(-23-(-45+6789+A+B*C)-D)+E	E-D-(-CBA+9)-(87-6-5+432*1)
6816	22071	-1234-5-6-(-789A-BC-DE)	E-D*-C+B*(A9+876-54-3+2+1)
6817	22072	-1-2+34-(-5-6789)-(A-B*-C)+DE	-E+D+CBA-(-9-87+(6+5)*4)+321
6818	22073	1+23-(45-6789)-(-AB+C)-(-D-E)	-E+D*(-C-B-A)+9+(-8+7-6*5^4)*-3*2+1
6819	22074	-12-34+5*6*789-A*(-B+CDE)	-E+D+CBA-9-87-6-5-432*-1
681A	22075	12+34-5+6789-AB+C+DE	E+D*(CBA-98+7-65-432*1)
681B	22076	1-2+345-(67-89A*B)-(-C-D-E)	-E-D-(CBA)-(-98-(-7-6*54*(-32+1)))
681C	22077	-1*-23*(45-(6+78)-(9AB-CDE))	-E-D-(-CBA+9-87-6+5-4-321)
681D	22078	-12-3-(-456*-7-89AB)-(-C+DE)	ED-(-DCB+A9*(-8-76))-(-5-4-32+1)
681E	22079	-1+2-(34+5-6789)+A-(B-CD)-E	ED+C-(-BA9*8+76*-5-(4+3)*21)
6820	22080	-1*(-2+3-(4+5))*(-6-(7-(89-A)))-(-BCD+E))	E+DCB-A-(-987*6-(-5*4-3))+21
6821	22081	-123-(-4-5)-(-6789+A-(BC-DE))	ED+CBA+9-87-6+5-4+321
6822	22082	-1+2345*6-789A+B-CD*-E	-ED-(-CB+A9*-87-6*5^4*3-21)
6823	22083	-12-3-45-(-6789-A)-(-BC-D-E)	-E+D-CBA-98+7654+32+1
6824	22084	-1-2-34-(5-6789)-(A+BC)*(-D-E)	-E+D*(-C-B-A)-9*(8+(-7*-6*5*-4+3)*(2+1))
6825	22085	-1-(23-(4-5+6789-A-(-BC-D+E)))	-E-D+CBA+9+87-(6-5+4)+321
6826	22086	1-2+(-3*-4*5-6*7)*8-9*(A-B*(-C-D*E))	E-DCB-A+98-(-7654-3)-2*1
6827	22087	123-45+6789-(A+B+C)-D-E	-E-D-CBA-9-8-(-7654+32+1)
6828	22088	1-(-2+3-4+5+6-78+9*-ABC-DE)	-E+D*(-C-B-A)+9*8+(-7+6*5^4)*3*2+1
6829	22089	1-(23+4)-5+6789-(A+B)-(-C-DE)	-E-(D-CBA)-(-9-(87+654-321))
682A	22090	-1-2-(3-4+5-6789-A)-(-B*-C+D)+E	NA
682B	22091	123-4-(-5-6789+AB-(C+D+E))	ED+CBA-(-9+87-6)-(-5-(4+321))
682C	22092	123-4+56-78-9*-ABC+D+E	-E+DC-(-BA9*8-7*6-(54+321))
682D	22093	1234+5678-9A+B-C+D+E	-E+D+CB-A*-987-6*(-5-43)-(-2+1)
682E	22094	-12-3+45+6789-A*-B+C-D-E	ED-CBA+98+7654+3*-2+1
6830	22095	1234+5678-9A-B+C+D+E	EDCB-A+98+7-(-6*5*-432+1)
6831	22096	-1-(-2-3+45-67-8-9*ABC-DE)	E-(D-CBA)-(-9-87*6-5*4-32*1)
6832	22097	1-2-34+5+6789+A+BC-D+E	-E+D+CBA-(9+87-6-(5+432+1))
6833	22098	1+234-5-6+7-89A*-B+CD+E	-ED-(CBA-98)+7654-(3-2*1)
6834	22099	-1+2-(3-4+5-6789)+AB-C-(-D+E)	-ED-CBA+98+7654-3+2+1
6835	22100	12*(3+456-7+89-A+BC+D+E)	-E+D*(-C-B-A)+9-8+(-7-6*5^4)*-3*2^1
6836	22101	1-2-3-4-(-5-6789)+AB-(-C-(-D+E))	-ED-(CBA-98)-(-7654-3+2-1)
6837	22102	-1-234-5-67-89*(-AB-(-C+D+E))	E-DCB+A9-(8-7654)-3-2*-1
6838	22103	-12+3-45+6789+A+B+CD+E	EDC+BA9+876-5+4321
6839	22104	12+34-(56+78*(-9-AB)-CDE)	E-(D+C-B)-(-A9+(8+7)*(-654-3-21))
683A	22105	-1+2-3-45+6789+A+B-C+DE	-E-D-CBA-9-(-8-7654)-32+1
683B	22106	-1-23-(-45-6789)-(A+B)-C*-D-E	-E*(-DCB-(A+9)-(-87-(654+3)+2)-1)
683C	22107	123-45+6789+A-B-C-D-E	-E-(D-(-CBA+9-8))+7654-(32-1)
683D	22108	1-(2+3-4-5-6789+A+B)-(-C*-D-E)	EDC-(-BA+9-87*6-5432-1)
683E	22109	12-(3+45)-(-6789-(-A-B+C))+DE	E-D-CBA+9*-8+7654+3+2*-1
6840	22110	1-(2-3)-(-4*-5-6789)-(-AB-C+D-E)	EDC+B-(-A9-87*6)+5432-1
6841	22111	123+45-(-6789-A+BC+D)+E	ED+CB+A987+6-5-4321
6842	22112	1234-(-5678-9*A-(-B-CD))+E	-ED-C-(B*(-A-987))+654+3+2+1

Base 15	Base 10	Increasing	Decreasing
6843	22113	$1-2+3-45+6789-A+B+C+DE$	$EDC+BA9-(-876-5)+4321$
6844	22114	$-12+34+5-(-6789+A*-B-(C-(D-E)))$	$E+D*(C-B+A+987-654-3-21)$
6845	22115	$-123+4-(-5*(67+8)+9*-ABC+D-E)$	$-E+D-CBA-9-(8-7654+32)+1$
6846	22116	$-123-(-4-5678-9*(AB-CD))*-E$	$E+D*-C-(B-A9*87)-6*(-5*43-21)$
6847	22117	$123+45+6789-(A+BC-D)+E$	$-E+D*(-C-B-A)+9+8+(-7-6*5^4)*-3*2+1$
6848	22118	$1+23-(-4-5-(6789-A-B))-(-C*D+E)$	$-E+D*(-C-B-A)+(-9-8+7-6*5^4)*-3*2+1$
6849	22119	$-12-3+4+5+6789-(A+B+C-DE)$	$-E-DC+BA9*8+76+543-21$
684A	22120	$-1*-2*-3/-4*(5^6+7)+8*9+A*(B+C-D)*-E$	$-EDCB-A*(-98-765)*4-(3+21)$
684B	22121	$1-23-(-4+5-6789-A-B-CD)-E$	$EDCB-(-A-987+6543-21)$
684C	22122	$-12-34*5+6789-(A-(-B-C-D-E))$	$EDC-BA-98*(-76-5)-(-43+21)$
684D	22123	$1+2+3-45+6789+A+B+CD+E$	$E+D+CBA-9-(-87-6+5-(-4+321))$
684E	22124	$-1-(-23+456-(789A+B))-C*-DE$	$-E+D*(-C-B-A)+9+(-8+(-7-6*5^4)*3)*-2*1$
6850	22125	$1234+5678+9*A+BC*(D-E)$	$-E-DCB-(-A9-(8+7654)-(-3+21))$
6851	22126	$1+23-456+789A-(-B-C*-DE)$	$E-DCB+A9-(-8-7654)-(-3*2-1)$
6852	22127	$1-2+3-4-5+6789-A+B+CD-E$	$-E+D-CBA-9-8+7654-3-21$
6853	22128	$-1-((-2-3*4)*5*-6*7*8-9)+A*(B+C-D)*-E$	$E-DCB-(-A9-8-7654+3*(-2-1))$
6854	22129	$1-2-3+4-5+6789-(A-B)-(-CD+E)$	$-ED+CBA-9+87+6+5+432+1$
6855	22130	$1-23-4-5+6+78+9*ABC+DE$	$E+D+C*B*-A*(9+87)+6*543+2+1$
6856	22131	$1-23+4+5+6789-A-B+C+DE$	$E-D-C-B-(-A*987-6+54-321)$
6857	22132	$123-(-4+5-6)-(-7+8-9*ABC)-(-D-E)$	$-ED-C-(-BA9-876)-5432*-1$
6858	22133	$-1-2+(3+4+5)^{-6-7+8+9}+A*(B+C-D)*-E$	$-ED-CBA+98-(-7654-(3+21))$
6859	22134	$-12*(-3+456+78-9AB-CD-E)$	$-E*(-DC+BA+9-87-654-3+2-1)$
685A	22135	$-1-(23+4-(5+6789)-A)+BC-(-D-E)$	$-ED-(-C-(-BA+9876-5*43*21))$
685B	22136	$1+2*-3+45+6789-(-AB-(-C-D-E))$	$-E+D*(-C-B-A)+9*8+7+6*5^4*3*2/1$
685C	22137	$-123+45+6789-A+BC+DE$	$E+D*(-C-B-A)+9*8+7+6*5^4*3*2+1$
685D	22138	$12-3-4+5+6789+A-(B+C-D)*E$	$ED+CBA-9+87-6*-54+32+1$
685E	22139	$-12-3+4-5+6789-(-A+B)+CD+E$	$ED+CB-(-A9-87-6543-(2-1))$
6860	22140	$-12+34+5+6789-A-(B+C)-D*-E$	$-E+D*(-C-B-A)-((-9-8)*7-6^5*(4-3^-2-1))$
6861	22141	$-12-34+5+6789+A+BC+D+E$	$-E+DCB-A98-7+6543+2-1$
6862	22142	$-1+2*3^4+5+6789+A-(-BC+D+E)$	$-EDC+BA*98+7-(-65-4*3*21)$
6863	22143	$-1-2-3-(4-5)+6-(-7-89*(AB+C))-D*E$	$E+D+CBA-9+87+654-321$
6864	22144	$12-(-34-567*-8+9A+B*-CDE)$	$E+D*C*-B+A-(9*-8*7+(-6^5-4/3)*(2+1))$
6865	22145	$-12-3+45+6789-(-AB-C+D+E)$	$-ED-CBA+98+7654+32-1$
6866	22146	$12345-6+789*(-A-B)-CD+E$	$EDC-(B+A+987*-6-(-5-4+3*-21))$
6867	22147	$1+2+34-5*67+8-9*(-A+B)*-C*DE$	$-ED-CBA+98+7654-(-32-1)$
6868	22148	$-123-(4-567)-(-89A*B+CD)-E$	$ED-CB-A9*-87+6*-5+43*21$
6869	22149	$1234-(-5678-(9A-B)-(C-DE))$	$EDC-BA9-8-7+6543+2+1$
686A	22150	$-1-(-2-345-6+7)-(-89A*B+C-D-E)$	$-ED+CBA-9*-87-65+4+32-1$
686B	22151	$-1+23-(4+5)+6789+AB+C-D+E$	$E-(D+CBA)-9-(-8-7654-3+21)$
686C	22152	$1-2+34*5+6789+AB-CD-E$	$-E+D*(-C-B-A)-((-9+8*7)*(-6*(5^4+3)+2)+1)$
686D	22153	$1+2-3+4-(5-6789-AB-(C-(-D-E)))$	$E-DCB+A-(-98-7654-32-1)$
686E	22154	$-1-2+3*-4-5+6789+A-B+C+DE$	$EDC-B-A9*(-8-76)-54-3-21$
6870	22155	$12-34+5-(-6789-A-B)-(-CD-E)$	$ED-C-B-(A98-7654+321)$
6871	22156	$1*-2+3-4-(-5-6789+A)-(B-(C+DE))$	$-E+D*(-C-B-A)+9+(-8-7-6*5^4)*-3*-2/-1$
6872	22157	$123-45+6789+A-B-(-C-D+E)$	$E-(DC+BA9)-(-8-7654+3+21)$
6873	22158	$1+23-4+5-(-6789-A+B+C)-D*-E$	$E+D*(-CBA-(-987-654))-(-3+21)$
6874	22159	$12-345-6+789A-BCD-E$	$E-(-D-(CBA+9))-(-87-6)-(-5-4-321)$
6875	22160	$1+(-2-3*4)*-5*(6*7+8)+9-A*(B+C-D)*-E$	$E-DCB-(-A987-65*-4*(-3+21))$
6876	22161	$123-4*5-(6-78-9*ABC+D+E)$	$E-D*(C-(-B-A9+876))+5*(-43-2-1)$
6877	22162	$1-(2-(-3456+789)-(-ABC*-D+E))$	$EDC-BA9-8+7+6543+2*1$
6878	22163	$1-234-(-5-6-789A+B+CDE)$	$E-(D+CBA-9-(8+7654-(3+21)))$
6879	22164	$1-23-(45+678)+9*(ABC+DE)$	$ED+CBA-9*(-87+6)+(-5-4)*32/1$
687A	22165	$12-(3-4)-(5-6789+A-B+C)+DE$	$E+DCB-A98-7-(-6543+2+1)$
687B	22166	$-123-(4567-8)+9A-BC*-DE$	$EDC+B-A9*-87-(654-3-21)$
687C	22167	$1-(23-45)-(-6789-(-A+B+CD-E))$	$-E+D-CBA9-8+7654-3-21$
687D	22168	$1+23-4567-(-8-9A+BC*-DE)$	$-E+D*(-C-B-A)-9*(8-7*-6*-5*4*3)+2+1$
687E	22169	$1+2-3-4+5+6789+A+BC+D+E$	$-E+D+C*BA-9+8-765*4*-3+21$
6880	22170	$-12-3*(-4-5)+6789+A-B+CD+E$	$-E+D*(-C-B-A)+9*8-((-7-6/5^4)*3*2+1)$
6881	22171	$1+2-(-3-(45+6789+AB))-(-C+D+E)$	$ED-(-CBA-9+87-6-54-321)$
6882	22172	$-1+2-3-4*-5+6789+AB-(-C-D)+E$	$-ED-(C+BA9+8)-(-7654-3*-2-1)$
6883	22173	$1-2-(-3-4-5)-(-6789+A-B-CD-E)$	$E-(-D-CB+A98)-(-7654+321)$
6884	22174	$12-34+5-(6-7)+8*(-9A-(-B-CDE))$	$-E+D*(-C-B-A)-9*(8-7*6*-5*-4*3-(2-1))$
6885	22175	$1234+5678+9+AB-CD-E$	$E+D-(CBA-9-8-7654+32)-1$
6886	22176	$-1*(-2+3-4)*(-5*-67-(89A+B+CD))*E$	$E+D-C*B*(A-98-76+54-3)+2-1$
6887	22177	$-1-2+3+4+5+6789+A+BC+D+E$	$E+D-(CBA-9)+8+7654-32+1$
6888	22178	$-1234-5-6*-7-8+9AB*C-DE$	$E-DCB-(A-98-7654-3*21)$
6889	22179	$1234+5678+9-A+BC-DE$	$E+DCB-A98-(-7-6543+2)-1$
688A	22180	$-12-(34-56-78+9*-ABC-DE)$	$-ED-CB+(-A9-87)*(-6-54+3*2)*1$
688B	22181	$-12-(-34+5-6789-AB-C-D-E)$	$E-D-CBA-9-8+7654+32-1$
688C	22182	$-1*-2*-3*(-45-(-678-(-9AB-CDE)))$	$E-D+CBA-9-87+65-432*-1$
688D	22183	$123-45+6789-(AB-(-C+DE))$	$-E-(-D-CBA)-(9-87)-(-6-(54+321))$
688E	22184	$-1234+5+6-7*(-89*A+B*(-C-DE))$	$-E+D*(-C-B-A)-9*(-8*-7*6*-5+4)*3/2+1$
6890	22185	$12+34+5+6-7*-8-9*-ABC+DE$	$-E-D*C*(B-A)*(9-(876-54)+3-21)$
6891	22186	$1-2-(-34*5-6789-A)-(-B+C+D-E)$	$-E-DC-BA9-8-(-7654+3)-2*1$
6892	22187	$1234+5678+9-A-B-(-C-D+E)$	$-ED-C-BA9-(-8-7654)-3-2-1$
6893	22188	$(-1+2*3)*-4*(-5-6)*(7+8*9)-(A-B*(-C-D*E))$	$-E-DC-BA9-8+7654+3*(-2+1)$
6894	22189	$1234+5678-(-9A-B-(-CD+E))$	$EDC+BA+9+8*7*(65*-4+32*1)$
6895	22190	$1234+5678-(9-A)-(-B+C)*(-D+E)$	$-E+DCBA+9*-876+54*-3*21$
6896	22191	$12+34-(-5-(6789-A))-(-BC+D-E)$	$E-(-D+CBA+9+8-7654-3-(2+1))$
6897	22192	$-1*(-23-4-(-5-(-6789-A)-(B-CD)))-E$	$-E-DC-BA9-8+7654+3+2*-1$
6898	22193	$-1+2*-34-5+67+8*(-9A+B+CD+E)$	$-E-DC-(BA9-(-8+7654)-(-3-2+1))$
6899	22194	$-1*(-234+5678-9+A-BCDE)$	$-E+D*-C*B*A+9-8-(7-6*5-4)^3*2+1$
689A	22195	$1+234-5678+9-A+BCDE$	$-E+D*-C-BA9-8+7654-32*1$
689B	22196	$-1-(234-5678)-9*-AB+CDE$	$E-DCB+A9-8+7654-3*-21$
689C	22197	$1-(-234+5678+9-A)+BCDE$	$-E-DC-(BA9+8-7654-(3-(-2-1)))$
689D	22198	$1234+5678-9-A-BC+D*E$	$-E+D*(-C-B-A)-9*(-8*(-7-6+5^4+3)/2+1)$
689E	22199	$12+34+5+6789+AB+C-D+E$	$-E+D*-C*B*A-9+8+7*(6+5+4^3)^2-1$
68A0	22200	$1*-23-4+5-(-67+89*(-AB-C))-D*E$	$-ED-CB-A98+7654+32*-1$
68A1	22201	$1+2+34-5+6789-(-A-B)+CD-E$	$-ED-(-C+BA9)-(-8-7654)-(-3+2+1)$
68A2	22202	$-12*(-345-67-(89+AB+CD-E))$	$-E-(D+CBA-98-(-7654+3*21))$
68A3	22203	$1+23*-4-(56+7-89A+B)*C+D*E$	$E-(-D+CBA-(-9+8)-7654-(-3+2-1))$

Base 15	Base 10	Increasing	Decreasing
68A4	22204	$-1 - (-23 - 456) - (7 - (-89A^* - B + C - DE))$	$-E^* - D^*(CB - A^*(-9 + 8 - 76)) - (543 + 2 - 1)$
68A5	22205	$1 - 23 + 45 + 6789 + A + B - C + DE$	$ED + CB + A987 - (-65 + 4321)$
68A6	22206	$12 + 34 - (5 - 6789) + A + B - (C + D^* - E)$	$-E + D^*(C - B - A) - 9^* - 8^*(-7 / -6 + 5^4 + 3) / 2 - 1$
68A7	22207	$1234 + 5678 + 9A - BC + D + E$	$E + D + CBA - 9 - 87 - (-65 - 432 + 1)$
68A8	22208	$1 + 234 - 5 + 67 - 89A^* - B + C + DE$	$EDC - (-B - A) - (98^* - 7 - 6 - 5432 - 1)$
68A9	22209	$1 - 2 + 34 - (-567 + 89^* - AB) - (-C^*D - E)$	$-E + D - CBA - 9 - 8 + 7654 - (-32 - 1)$
68AA	22210	$1 - 234 + 5678 + 9AB - C^*D^* - E$	$-E + D^*(C - B - A) - ((9 / -8 + 7)^*( -6^5 + 4^3) / 2 + 1)$
68AB	22211	$1 - 2345 - (6 + 7) - (8 - 9 + A + B^* - CD^*E)$	$-EDC - BA - 9 - 8 + 7654 + 321$
68AC	22212	$-1 - (23 - 45 + (-67 - 8 - 9 + A - B)^*CD + E)$	$-E + D^*(C - B - A) - ((9 / -8 + 7)^*( -6^5 + 4^3) / 2 - 1)$
68AD	22213	$-1 + 234 - (5678 - 9 - A) + BCDE$	$EDCB - A98 - 7654 - 321$
68AE	22214	$-1 - 2 + 345 - 67 + 89A^*B + CD - E$	$ED + CBA - 9 - 87 - 65 + 432^*1$
68B0	22215	$1 - (2 + 3 - 45 - 6789 - (A + B) - CD) - E$	$-E - (-D - CBA - (9 + 87 + 65 + 4 + 321))$
68B1	22216	$12 - 3456 + 7 - 8 + (-9AB - CD)^* - E$	$-E + D^* - C^*B^*A + 9 + 8 + 7 + 6^*(5 + 4)^{(3 + 2 - 1)}$
68B2	22217	$123 + 45 + 6789 - (A + B) - (C + D) - E$	$E - DC - BA9 - 8 + 7654 - 3 + 2 - 1$
68B3	22218	$-12 - (3 + 45 - 6789 + A - BC) - D^* - E$	$-E^*(D - (-CB + A9) - (-8 - (-765 - (4 - 3) + 21)))$
68B4	22219	$-1 - (-23 - 45 - 6789 + A - BC + D - E)$	$E - DC - BA9 - 8 + 7654 - 3 + 2 + 1$
68B5	22220	$-1 + 2345 + 67^*89 + ABC - DE$	$-E + D^*C^*( -B + A + 98)^*(7 - 6) - (-54 + 3^*( -2 + 1))$
68B6	22221	$12 + 34 + 5 + 6789 + A - B - C + DE$	$-E + D^* - C^*B^*A + 9^*8 + (7^6 + 5^4 + 3) / (2 + 1)$
68B7	22222	$-1 + (-2 - 3^*4^*5)^* - 6^*7^*8 - 9 - A^*(B + C - D)^* - E$	$-E - DCB - A^*(9 - 87^*6) + 5432^*1$
68B8	22223	$-1 + 2 + 3 + 456 - 7 - 8 + 9 + A^*B^*CD + E$	$E - DC - BA9^* - 8 + 7^*6^*(54 - 32)^*1$
68B9	22224	$-1 + (2 + 3)^4 / -5^*( -6 - 7 - 8)^*9 + A^*(B + C - D)^* - E$	$E - DC - BA9 - 8 + 7654 + 3 - 2^* - 1$
68BA	22225	$1234 + 5678 - 9 - (A + BC) + DE$	$-EDC - B - A9 - (8 - 7654 - 321)$
68BB	22226	$1234 + 5678 - 9A - B + C^*D + E$	$E + D^*(CB - A9 + 8 - 7654 - 4) - (-3 - 21)$
68BC	22227	$-1234 - 5 - 678 - 9 - A - B^*C^* - DE$	$-EDC - B^* - A98 - (7 + 6 - 5^* - 4) - 321$
68BD	22228	$(-1 - 2^* - 3 / (-4^*5^6 - 6) + 7)^* - 8 / 9 - A^*(B + C - D)^* - E$	$-E + D^*(C - B - A) + 9^* - 8 + 7^*( -6^*( -5 - 4) + 3)^2 * 1$
68BE	22229	$12 - (-34 + 5 - (6789 - (-A - BC))) - (-D - E)$	$-E + D - CB - A9 - (8 - 7654 - (-3 + 21))$
68C0	22230	$-12 - 3 + 4 + 56 - (-78 - 9^*ABC) + DE$	$-E + D^*(C - B - A) + (-9^* - 8^* - 7^* - 6^* - 5 + 4)^* - 3 / 2 - 1$
68C1	22231	$123 + 45 - (-6789 - AB) - CD - E$	$ED - (-CBA + 9 - (87 - 65 - (-4 - 321)))$
68C2	22232	$1 + 234 + 56 + (-7 - 89A)^* - B + CD - E$	$-E^*(D - (-CB - A) - (-9^* - 87 + 6 - (54 - 321)))$
68C3	22233	$1 - 234 + 56 + 789A - (B + CDE)$	$-E + D^* - C^*B^*A - 9 - 8^*( -7^*( -6 - 5)^* - 4^3 + 2 - 1)$
68C4	22234	$12 + 34 + 5 + 67 - 89A^* - B + C - D - E$	$E - DC - BA9 + 8 + 7654 - (3 + 2^* - 1)$
68C5	22235	$-123 - 456 + 7 - 8 - 9A + BCD^*E$	$E - DC - BA9 + 8 + 7654^*(3 - 2^*1)$
68C6	22236	$-1 + 234 + 5 - 6 + 7 - 8 - 9^*( -ABC + D) + E$	$-E - DC - (-B - A - 98^*7 - (6543 - 2 - 1))$
68C7	22237	$-1234 + 5 - 678 - 9 - A + B^*C^*DE$	$-E - D^*C - BA + 9^*87 - (-6543 - 2 + 1)$
68C8	22238	$12 + 3 - 456 + 7 - 8^*(9 - A + B - CDE)$	$-E - (DC + BA9 + 8 - 7654 + 32^* - 1)$
68C9	22239	$1234 - (-5678 + 9) - (AB - (-C + DE))$	$-EDC - B - (A + 98 - 7654 - 321)$
68CA	22240	$(-1 + (-2 - 3^*4 - 5^*6)^*7)^* - 8^*9 - (A + B - C + D - E)$	$-ED + CBA - 9 + 87 + 65^*( -43 - 21)$
68CB	22241	$123 + 45 + 6789 + AB + C - DE$	$-EDC - B - A9 - 8 - (-7654 - 321)$
68CC	22242	$-1^*( -2 - 34 + 5 - 6789 - (A - (-B - C - DE)))$	$-E + DCB - A^* - 98 - (76 - 5432) - 1$
68CD	22243	$1234 + 5678 - 9A + BC + D - E$	$-E + D^*(C - B - A) + 9^*( -8 + (-7 - 6 / 5^4 - 4) / 3)^* - 2^*1$
68CE	22244	$1 + 2 - 3^*456 + 789A - BC - DE$	$-E + D^*(C - B - A) + (-9^* - 8 - (-7 - 6 / 5^4 - 4)^3)^*2 + 1$
68D0	22245	$1234 + 5678 - (9 - (A - BC + DE))$	$-E + D^*(C - B - A) + ((-9 - 8)^* - 7^* - 6 + 5)^*4^3 / -2^*1$
68D1	22246	$1^*( -23 - 45)^*( -6 + 7 + 89A + B - C^* - D^* - E)$	$-ED - CB - A98 - (-7654 - (-3 - 2^* - 1))$
68D2	22247	$-12 - (3 - 4 - 5) - (-6789 - (-A - B^* - C)) - D^* - E$	$-ED - (CB + A98 - 7654) - (-3 + 2 + 1)$
68D3	22248	$1^*(2 - 34^*5 - 67 + 8 + 9AB)^* - C^*(D - E)$	$-ED - CB - A98 + 7654 + 3 - 2^*1$
68D4	22249	$-1 + 2 - 3^*456 + 78^*9A + B + CDE$	$-E - D - CBA + 98 + 7654 - 32 + 1$
68D5	22250	$-1 - (-2^*(3 + 4)^*5^* - 6^*(7 + 8) + 9) + A^*(B + C + D + E)$	$-E + D^* - C^*B^*A + (9 - 8 + 7^6 + 5^4 - 4 - 3) / (2 + 1)$
68D6	22251	$-1 + 2 - 34 + 5 + 6789 + AB + CD - E$	$-E + D^* - C^*B^*A + 9 - 8^*( -7^*( -6 - 5)^* - 4^3 + 2 - 1)$
68D7	22252	$-1 + 2 - 34 - 5 + 6789 + A + B^*C + DE$	$E + DC^* - B + A9 + 8 + 7654 - 321$
68D8	22253	$-123 - 4567 - (89 - A) + BCD^*E$	$E + D - C - BA + 98 - 7 + 6^*5^4^3 - 2 - 1$
68D9	22254	$1 + 2^*(3456 - (-7 - 8 - 9^* - AB)) + CDE$	$ED - CBA - 98 + 7654 - 3 - 2^*1$
68DA	22255	$1 - 2345 - 67 - (-89 + A - B^*CD^*E)$	$ED - CBA - 98 + 7654 - 3 - (2 - 1)$
68DB	22256	$-1 - 23^* - 4 + 5 + 6789 - A + BC - (-D + E)$	$ED - CBA - 98 + 7654 + 3 / (-2 + 1)$
68DC	22257	$1 + 2 - 3 - (45 - 6789 - AB - CD) + E$	$EDC + B^*A9 - 876^*( -5 - 4) - (32 + 1)$
68DD	22258	$-1 - 2 - 3 - 4567 - 8 - 9 + A + BC^*DE$	$E + DC - BA98 - (-7 - 6)^*5^*432^* - 1$
68DE	22259	$123 - (4 - 5 - 6789 - (-AB + CD + E))$	$ED - CBA - 98 + 7654 - 3 + 2 + 1$
68E0	22260	$123 + 4 - 567 - 89^*(A - B - CD + E)$	$-E^*( -DCB + A98 + 76 - (-54 - 3))^*(2 + 1)$
68E1	22261	$1 + 234 - 5 + 6789 - A - BC - (-D + E)$	$ED - CBA - 98 + 7654 - (-3 + 2 - 1)$
68E2	22262	$(-1 + 2 + (-3 - 4)^*(5 - 6^*7^*8))^*9 - A^*(B + C - D)^* - E$	$-E + D^* - C^*B^*A - (-9^*(8 + 7) - (6^*5 + 4)^3 + 2 + 1)$
68E3	22263	$123 - 4 - 5 + 6789 - (AB - C - DE)$	$E - DC - BA9 + 8 + 7654 - 3 + 21$
68E4	22264	$1 + 2 - 3 - 4567 - 8 - 9 + A - BC^* - DE$	$-E - D + CBA - (-987 - 6)^*(5 + 4) - (3 + 2 + 1)$
68E5	22265	$1 - 2 - 3 - 4 - (5 - 6789^*( -A + B) - C^*(D + E))$	$ED - (CBA + 98 - (7654 - 3^* - 2^*1))$
68E6	22266	$123 - (-45 - 6789 - A^*(B - C) - D + E)$	$-EDC + B - (A + 9)^*(87 - 654 - 32 + 1)$
68E7	22267	$-1 + 234 - (5 - 6789 - A) - (B + CD - E)$	$-E - D - CBA + 98 + 7654 + 3 - 21$
68E8	22268	$-1 - 23 + 4 - 5 + 6789 - (A - BC + D^* - E)$	$-E + D^* - C^*B^*A - (-9^*(8 + 7) + (6^* - 5 - 4)^3 - 2 - 1)$
68E9	22269	$-1 - (23 - 4 - 5 - (6789 + AB + CD)) - E$	$-E + DCB + A - 9^* - 876 + 5 + 43^*21$
68EA	22270	$1234 + 5678 - 9^* - A - (-BC + DE)$	$-E - D^* - C^*B - A + (-9^* - 8 + 7 - 6^*5^4 / 3)^* - 2^*1$
68EB	22271	$-1 - (-234 + 5) - (-6789 + AB - (C - D - E))$	$-ED + CBA + 9^*87 - 6 + 54 + 3^*(2 - 1)$
68EC	22272	$-1 + 234 - (-5 - 67) - 89^*(A - BC + D - E)$	$E + D - CBA - (-98 + 76)^*(54 + 321)$
68ED	22273	$1 + 234 + 5 + 6789 + A + B - CD - E$	$E + DCBA - 98 - 7654 + 321$
68EE	22274	$-1 - 2 - 345 - 6 + (-78 - 9)^*( -A - BC) + DE$	$-E + D^*(C - B - A) + (-9 - 8^*7 - 6)^* - 5^*4^3 - 2 - 1$
6900	22275	$123 - 4^*567 + 8^*( -9 - A)^* - BC - (D - E)$	$E - D - (CBA - 98 - 7654 + 32 + 1)$
6901	22276	$1^* - 2^*( -3456 - (-7 + 8) - 9 + A + BC - DE)$	$E - (-D - C + BA) - (9^*( -8 - 7) + 6^*5^4^* - 32 + 1)$
6902	22277	$12 - (3 + 4^* - 56) - (78 - 9^* - ABC - DE)$	$-E + D^*(C - B - A) + (-9 - 8^*7 - 6)^* - 5^*4^3 / (2 - 1)$
6903	22278	$1 + 234 - (56 - (7 + 8 - (9^* - ABC + D))) - E$	$-ED - (-CB - A9) - (87 - 6^* - 54^* - 32^*1)$
6904	22279	$1 + 2 - 34 - 5 + 6789 - (A - BC - DE)$	$-E + D^*(C - B - A) + (-9 - 8^*7 - 6)^* - 5^*4^3 + 2^*1$
6905	22280	$1234 + 5678 - (-9A + B^* - C + DE)$	$E + D - CB - (A98 - 765 - (-4 + 3))^* - 21$
6906	22281	$1234 + 5678 - (-9 + AB - (C + DE))$	$-EDC + B + A - 98 + 7654 + 321$
6907	22282	$12 - (34 - 5 - 6789 - AB - C - D^*E)$	$-E + D^* - C^*B^*A - 9^* - 8^*( -7^* - 6^* - 5 - 4^3)^* - 2^*1$
6908	22283	$-1 + 2 - (34 - (-5 + 6789 + AB + C) - DE)$	$E - (DC + BA9 - (8 + 7654 + 32 + 1))$
6909	22284	$1 + 234 + 567 - 89^* - AB - CD - E$	$-E + DCB - A^*( -9 - 876 + 5) + 43 - 21$
690A	22285	$12 + 3 - 45 + 6789 - (A - BC) + DE$	$-ED - (C + B) - (-A - 9876 - 5^* - 43^*21)$
690B	22286	$1 + 2 - (3 - (-4 + 5) - (6789 + AB)) - (-C^*D - E)$	$E + DC + BA9^*8 + 7^*6 - (-5 - 432) - 1$
690C	22287	$-1 - (23 - 4 - (-5 - (-6789 - AB))) - (CD + E)$	$ED - CBA - 98 + 7654 - (3 - 21)$
690D	22288	$1 + 2 + 3 - 45^*6 - (-789A - B + CDE)$	$-E + D^*(C - B - A) - (-9^*( -8 - 7) - (6^5 - 4^3))^*(2 + 1)$
690E	22289	$-1 + 23 + 4 - 5 + 6789 + AB + CD + E$	$EDC - BA9 + 87 + 6543 + 2 - 1$
6910	22290	$1 - 23 - (-4 + 5) - (-6789 - A) - (-BC - D^*E)$	$-ED + CBA - 9^*87 - (-6 - 543^*2 + 1)$
6911	22291	$-1^*2 + 3^*4^*5^*6^*7^*8 + 9 - A + B^*(C + D^*E)$	$-E + D^*(C - B - A) + 9^*(8 + 7^*6^*5^*4^*3 - 2)^*1$
6912	22292	$-1 - 2 - 3 - 4567 + 8 + 9 - (-A + BC^* - DE)$	$-EDC + B^* - A - (9 - 8) - (-7654 - 321)$
6913	22293	$-1 - 23 - (4 + 5 - (6789 - (-AB - C))) + DE$	$-E + D - CBA + 98 + 7654 + 3 - 21$
6914	22294	$-12 - (-3 - 4 - (-5 + 6789)) - (-AB - (C + D^*E))$	$-ED - CB - A98 + 7654 + 32^*1$

Base 15	Base 10	Increasing	Decreasing
6915	22295	123+45+6789-(AB-CD)-E	E-(D+C)-(-B-A)-(-9+8-7-6*-54*-32)-1
6916	22296	(-1+2)/-3*-4*(5^6+7^8-9)-A*(B+C-D)*-E	-E-D*C*-BA-98-76-5*432-1
6917	22297	1-(2-(345+6789-A-BC)+DE)	-E-(D+C)-(-BA*(98+7)+654*(-3-21))
6918	22298	-1+2*-34-5+6789+(-AB+CD)*E	-E+D*(C-B-A)-9+8+7*(-6*(-5-4)+3)^2-1
6919	22299	1-2-3-4-5+6789+AB-C+DE	-ED-(-CBA+9+87)+654-(32-1)
691A	22300	-12+3+4+5-(-6789-A-B*C-DE)	-ED*(CB-A-(9+87-(-65-4)-(-32+1)))
691B	22301	-1-234*5-(-6789+A-B*-CD)-E	-E+D*(C-B-A)+9-8+7*(-6*(-5-4)+3)^2^1
691C	22302	-1-2+3-456+789+BC*-D+E	-E*(DC+BA+9-876+5-43-2+1)
691D	22303	1+2-3-4-(5-(6789+AB))-C+DE	-E+D*(C-B-A)+(9-8-7*-6)*(5*4+3)^2-1
691E	22304	12*(-3-456-78+9+ABC-D-E)	-E+D*(C-B-A)+(9-(8-7*6))*(5*4+3)^2^1
6920	22305	123-45+6789-A-B+CD-E	-E+D*(C-B-A)+(9-8-7*-6)*(5*4+3)^2+1
6921	22306	-1+2-3*4-5+6789+AB-(-CD-E)	E-D+C*B*-A+9*(-8-(765+432))*-1
6922	22307	-123-4-(56-789A-(-B-CDE))	-ED+C*B*-A*(9+8)+7-(6+5-43)+21
6923	22308	1-(2-(-3-456+78*-9))-A*B*(-C-DE)	-E-DC*B*-A+98*7-(-6-5)*43*(2-1)
6924	22309	-1-2345-6*789-A+BCDE	-E+D*(C-B-A)+9*8+7*6*5*4*3^(2+1)
6925	22310	-12-345-6-(-789A-B)+C*-DE	ED-CBA+9-8+7654-3*21
6926	22311	-1234+5-67-(-89AB+CDE)	-E+D*(C-B-A)-9*(-8-7*-6*-5*4*3)+2/1
6927	22312	-1*2*(-3456-78-9A-(-B+C)+DE)	-E+DCBA-987+6*(-54*32+1)
6928	22313	123+45-(-6789-(-AB-C)-DE)	-E-D-(CB-A-9876)-5*43*21
6929	22314	-12-3-(-456*-7-89AB)-(-C-D)+E	-ED-C-BA-(987*(-6-5)+432+1)
692A	22315	-123+4-56+789A-B-CDE	-E-D+CBA-(-9+87+6-543-2-1)
692B	22316	-1-(23-45)+6789-A*-B-(-C-DE)	-E*(-D-CB+A*(-9-87)-(65-(43-2*-1)))
692C	22317	-1+23-45+6789-(-A-BC)+DE	ED+C*B-(A9-8+7)*(-65-(-4-(-32-1)))
692D	22318	1234+5-6-7*(-8+9-ABC-DE)	-E+D*-C*B*A-9*(8-7*(-6+5^4+3^2)/1)
692E	22319	1+2+3-4-(5-6789-AB)+CD+E	E-(D-CBA-9-87+6+5)+432-1
6930	22320	(-1+2)/-3*-4*(5^6-(-7*8-9))-A*(B+C-D)*-E	-E-D+C*BA9-8-7*654+321
6931	22321	-12-(-34+5-6789-AB-CD)-E	E+D+C*B*A9-(87-654-3)-(-2+1)
6932	22322	1+2+3-4*5+6789-(-AB-C-DE)	-E-(-D+CBA)-(-98-7654-(3-2)*1)
6933	22323	-1+234-(-56*7-8*(9A-(-BCD+E)))	ED-CB-A+98*7+6*-5*(-4-321)
6934	22324	-1-234-(-567+89A*-B-(CD+E))	-E+D*-C*B*A-9*(-9*(8+7+6*(5+4)^3)+2+1)
6935	22325	1234+5678+9A+BC-DE	E-(D-(C-B)-A*-9)-(-876+543)*21
6936	22326	1*2+(-3-(-4+5^6))/-7*(8+9)-A*B*(C*D-E)	-ED+C-(-BA98+7)-6*(5-4*-321)
6937	22327	1+2+3+4+5-(-6789-AB+C-DE)	-E-D-(C-BA9)-(-876-5432+1)
6938	22328	12+3-(4+5-6+7+89*(-AB-C)+D)+E	E-D-C+BA9*8+7654+321
6939	22329	-1234-(56-7)+89AB-CDE	-E+D*CB-A*(-987+65)-4-321
693A	22330	1*2-(3-4-5-6789-AB)-(-CD-E)	-E+D+CBA-9-87+6-(-543+2)*1
693B	22331	-12+34-(-5-6789-AB-CD)-E	ED-(CB-A*987)-6-(-54-321)
693C	22332	12-3*-45+6789-A+BC+D-E	E-D+C-BA9-8+7654+3*-21
693D	22333	-1-2-3+4+5+6789-A+BC+DE	-E-D+CBA+9+87+6-5+432+1
693E	22334	-1*(-23-(-45+6))*(78*9-A-(BC+D+E))	ED-(CBA+9*8-7654-3-2+1)
6940	22335	-1+2+3-(-4-5-6789)-(-AB-CD-E)	-ED-(-C+BA*-98-7-65*-43-(-2+1))
6941	22336	1-2*3-(4+5-6789-A-(BC+DE))	-E+D*(C-B-A)+9*(8-7*-6*-5*-4*3+2+1)
6942	22337	-1+2-3+45+6789-A*(BC-DE)	-ED+CBA9+8*-7*65*4+321
6943	22338	12+3*4-(-5678+(9+A)*(B+C)*-DE)	-ED+CBA-9-87+654+3*-2-1
6944	22339	-1+2+34-5-(-6789-AB)+CD-E	E+D*(C+B-A+9)+(8*-7+65*(-4-3))*-21
6945	22340	1-2345-6-(7+8)*(9-AB-C+D+E)	-E+D*(C-B-A)-9-8*-7*(-6-5)*(-4*3^2-1)
6946	22341	1-(-234+5678-9A-BCDE)	-E+D*(C-B-A)+((-9-8)*-7-6*5)*4*(3+2-1)
6947	22342	12+3+4-(5-6789-A-BC+D*-E)	-EDC-BA*-98-(76-54-321)
6948	22343	123-45-(-6789-A)-B-(C-DE)	-E-D-CBA+98+7654+32+1
6949	22344	-12-34-(-5-6-7-8*(9A+BCD-E))	E*(DC+BA+A)*(-9+8+7+65-43-21)
694A	22345	1-(2+3-4)-(-5-6789-A-BC-DE)	-E+D*(C-B-A)+(-9+8+7*-6*5)*-4*3^(2+1)
694B	22346	1-2-34+5678-9+(A+B)*CD+E	E+D*C*-B+A-9-8*(7*-6+5)*-4*3+2-1
694C	22347	1-2+3+4+5+6789+AB+C+DE	-E+D*-C*B*A-9+8+7*6-5*(4+3)-2*1
694D	22348	-12-3*-45*-67+89*-A*(BC-DE)	-E-D-C+BA*(9+87+6+5)-4*-32*-1
694E	22349	-12+34-5-(-6789-(AB+CD+E))	-E+D*(C-B-A)-9+(-8*-7*(-6-5)/-4-3)^2^1
6950	22350	1-234+567-8-(9*-ABC+DE)	-E-DCBA+9876-543*-21
6951	22351	-1-2+345+6789-AB-CD+E	E-(DCBA-98+7*(-6+54)*32+1)
6952	22352	123-45-6+78-9*-ABC+DE	-E+D*(C-B-A)+(-9+8*7)*(-6*(-5-4)*3^2-1)
6953	22353	-123-4+5-67*-8-9*(-ABC-D+E)	-E+D-C-BA9-8+7654-32+1
6954	22354	1234-5*(-67+89A)*(B-C+D-E)	-ED-C*B-A98+7654+32+1
6955	22355	1-(2+3-4)-(-5-6789-A-BC-DE)	EDC+BA+987*6+5-43-21
6956	22356	-12+3+45-(-6789-(A-B*-C+DE))	E-D-(C-BA9-876-5432*1)
6957	22357	-1+234-5+6+7+8-9*ABC*(D-E)	ED-(-CBA-9)-(-87-654+321)
6958	22358	1*(2+3+4+5+6-78+9A*B+C+D)*E	-E-D+CBA+9*8+7+6+5+4-32-1
6959	22359	-1+234*56+7*-8*(9A+BC)-D-E	-E+D*(C-B-A)+(9-8*(7+6-5+4*3))^2+1
695A	22360	-12+3*(4+5)+6789+A+BC+DE	-E+DCB+A9*87+6+5-432+1
695B	22361	123-4-(-5-(6789+AB)+C-(D-E))	-ED+CBA-(-9+87-654+3)-(-2+1)
695C	22362	-12-34-(-5-6+7+8*(9-A*B+CD*-E))	EDC-B-(-A+98*7-6-5)-(4+3*-21)
695D	22363	-12+3456-7-89*A*-B-CDE	-ED+CBA-(-9+87-654)-(-3-2-1)
695E	22364	12-3+45+6789-A-B*-C+DE	ED-CBA-9*8+7654+3+21
6960	22365	1-2+(-3-4)/-5*(-6-(7-8))-9+A*(B+C+D+E)	-E-D+C*(B-A)*(9+876-(-5*-4-(-3-21)))
6961	22366	(1^2*3+4)^5*(6-(7-8))-9+A*(B+C+D+E)	-EDC+B*A98+7*(-65-4)-3*-21
6962	22367	1234+5678+9+AB+C-D-E	E-(-D-(CBA-9+87)-6)-(5-432+1)
6963	22368	-123-45*(6+7)-89*-AB-CD*-E	-E-(-D+CBA)-(-98-7654-32*1)
6964	22369	-1+23-(4-5-6789-(AB+C+DE))	ED-(-CB+A98-(7654-321))
6965	22370	1+2-(-34+5-6789)+A*(-BC+D*-E)	E+D*-CBA+98*7+6*5*-43*-21
6966	22371	123+4-(-5-6789)+AB-(C+D-E)	-EDC-BA-(-98-7654-321)
6967	22372	1-234+5-67-89*(-A+B-CD+E)	-ED+CB-A+98-7-6*5*4*32*-1
6968	22373	-1+(2+3)^(4-5+6)*7+8-9+A*(B+C+D+E)	-E+D*(C-B-A)-(-9*(8+7)*6-(5-4*3))^2-1
6969	22374	123+45+6789+A*B-C+D-E	-E-D-(C+BA9+8-7654)-(-3+2*1)
696A	22375	12-(3-(456+7+89))-A*B*-CD-E	ED-(CBA-9)-(-8-7654-3+21)
696B	22376	123-4567-8-9A+BC*DE	EDC+B+A9*87-(-6-(-543-2))-1
696C	22377	-12-3+4+56*-78+9+ABC*-D-E	-E+DCB-(A+987-6543)-(-2-1)
696D	22378	1-2345+6-789-ABC*-D+E	E-(DCBA-9876+543*-21)
696E	22379	1-2-(-3-45-6789-AB+C-DE)	EDCB-A-9-(8765+4-321)
6970	22380	12+34-(-5-6789-AB-C+D*-E)	-E+D*(C-B-A)-9*-8*(-7*(-6-5)*4+3^2)-1
6971	22381	1234+5678+9+A+BC-(D+E)	-ED-(C+B+A98-7654)-(-3+21)
6972	22382	-1*(23-45-6789-A-BC-DE)	E+D-C+BA9+876-5432*-1
6973	22383	123+4-5+6789+AB+C+D-E	E-(-D+C)-BA9*-8-(-76-543+2+1)
6974	22384	1*2*(3456+78-(9-AB+CD)+E)	-EDC+BA*98-(7-654+321)
6975	22385	-123+4-5-6-(-789A+B)-CDE	ED-CBA-9-8-(-7654-3)-2-1

Base 15	Base 10	Increasing	Decreasing
6976	22386	123+4-5+6789-AB*(C-D)+E	ED+CBA-987+6543+2*1
6977	22387	1234+567-8*-9AB+C-DE	-E+D*(C-B-A)+(9*8+7)*(-6+5*4+3)^2-1
6978	22388	-12-3-45-(678-9*(A+BCD))-E	-ED+C*B-A*(-987-65)+(-4-3-2)*-1
6979	22389	1-2-(-3-(45+6789+AB+CD+E))	-ED-C-(-B-(-A98+7654))-(-32+1)
697A	22390	1-234-(-5+6)*(-789A-(-BCD-E))	-ED-C+B-A98+7654-32*1
697B	22391	123+4-(5-6789+A-B)-(-CD+E)	-E+D*(C-B-A)+9*-8*7+(6^5+4)*3-2/1
697C	22392	1-23-4567+8+9A+BC*DE	-E+D*(C-B-A)-9*8*7+(6^5+4)*3-(2-1)
697D	22393	-1+2-(3-(45-(-6789+A-BC)+DE))	-E-(D+C+BA9)-(-8-7654)+3+2-1
697E	22394	-123-4567+8-(-9+A+BCD)*-E	-ED-C-B*A*(-98-76-(-5-43))-21
6980	22395	1+2-(3-45-6789-(-A+BC+DE))	-E+D*(C-B-A)+9*-8*7+(6^5+4)*3+2/1
6981	22396	-1*-2*(3456-7-89+A+B+CD+E)	E+D+CBA9-87*(6+5*43)-2*-1
6982	22397	12+34-5-(-6789-AB-C-DE)	-E+DCB+A-987+6543-(2-1)
6983	22398	12345-6*-78+9-(ABCD-E)	-E+DCB+A-987-6543*(-2+1)
6984	22399	-1+2-3*(-45-67)+8*(-9-(AB-CDE))	E-(-DCBA-(-9-8))-7654+321
6985	22400	12+3*(-456-78)-9A*BC*(D-E)	-ED-C*-B-(A-98)*7*(-6-5+43-21)
6986	22401	1-(-2-3)+45-(-6789+A-BC-DE)	EDC-B-A98+7+6543-(-2-1)
6987	22402	1234+5678-9A+B+C*(D+E)	-E-(D-C+BA9)-(8-7654-3)-2*-1
6988	22403	1+234-5+6789+AB-(CD+E)	-EDC+B-A-(9-8-7654)+321
6989	22404	-1-2*(-3-456-(7+89))*A-BC-D*-E	-E-DCB+A-987+654+32*-1
698A	22405	-1+234-5+6789-A+BC-DE	-E+DCBA-(-9-8+7654-321)
698B	22406	-1*(-2-3-45-6789-(AB+C)-DE)	E+D-(-C-BA9)-(-876+5432*-1)
698C	22407	123-4-(-5-6789)-A-(-BC-D-E)	-E+DC-B*-A*-9*-8-7+65+4321
698D	22408	-1+2-34-567+89*AB+CDE	E-D-C-B-A+98*7+6543+2-1
698E	22409	-1234+5-6+7+89AB-CDE	EDC+B-A98-7+6543-(-2-1)
6990	22410	123-4*5-(-6789-(A+B-C+DE))	-ED-C+BA*98-765-4-321
6991	22411	-1234-(-5-6-7)-(-89AB+CDE)	-E+D*(C-B-A)+9*(-8*7+(6^5+4)/3+2^1)
6992	22412	1+2*(3456+78)+9+AB-(-C+DE)	-EDC+BA9*8-7*(-6-5)*(43-2*1)
6993	22413	1+234-5-(-6789-AB-C+DE)	E-D-CB+A+(-9-8)*(7-654+3*21)
6994	22414	(-1-2*-3+4+5)*-6*-7*8*9+A*(B+C-D)*-E	-ED-C*B+A*(987+6)-(-543-2)-1
6995	22415	12-(-3-45-6789)-(A-BC-DE)	E-(-DCBA+9)-(-8+7654-321)
6996	22416	-1*(234-5+6-789A+BCD-E)	-EDCB-A9+876-5*-4321
6997	22417	123+45-(-6789+A)-(-BC+D+E)	EDC-(-B+A98-7)-(-6543+2+1)
6998	22418	123-4+5-6+78-9*-ABC+DE	EDC+B-A98+7+6543-2*1
6999	22419	-1+2+3-(-45-6789-A)-(-BC-DE)	ED-CBA+9+8+7654+3-2-1
699A	22420	((-1-2)^3-4*5)*-6*(7+8*9)-(-A+B*-C*(-D+E))	E-(-D-C+BA*98)-(765+432-1)
699B	22421	-1234+5+6+7+89AB-CDE	ED+CBA-(9-87)-(-65-4)+321
699C	22422	-1+2-34*5-6+789A+B-CDE	EDC+B-A98+7+6543+2*1
699D	22423	1+234+5-(-6789-AB-C+DE)	-E-(DC-B+A98)+7654-(-3+21)
699E	22424	-12+3*-456-(-789A-B-(-C-DE))	E+DCB+A-(987-6543)+2*-1
69A0	22425	123+4-5+6789+A+BC+D+E	ED+CBA+9+87+6+5+4+321
69A1	22426	123+4+5-6+78+9*ABC+DE	ED+CB-A-98*(-76-5-4-3-21)
69A2	22427	1234+5678+9+A-(B-CD-E)	-E+D*-C*B*A+(9-8+7*6*5-4*3)^2*1
69A3	22428	12+3-4567-8+9A+BC*DE	E+DCB+A-(987-6543)+2*1
69A4	22429	123+4+5+6789-(A-(B-(-CD-E)))	E-D-(C+BA9+8-7654+3-21)
69A5	22430	123-4+5+6+78-9*-ABC+DE	E-D-(C-B-A98-765*4*3+2+1)
69A6	22431	123-4+5-(-6789-(A+B))-C+DE	-E-D+C-BA9-8-(-7654-3)+21
69A7	22432	1/2*(-3+4+5)^6+7*8*9*A*(B+C-D)*-E	ED-(C+BA)-9+87+6*54*32*-1
69A8	22433	-12+3+45*6-7*(8-9A)*(-B-C)**(D-E)	-E+D*(C-B-A)+(9-8-7*6)/(-5-(4+3)^(-2+1))
69A9	22434	-1*((2-3-4)^5-6)*7*8+9*A*(B+C+D+E)	ED-CB+A98+765*4*-3-21
69AA	22435	1+23+45+6789-(-AB-C-DE)	E-(D-CBA+9-87-65-432+1)
69AB	22436	1+2+(-3*-4^5+6-7)*8+9-(A-B*(-C-D*E))	-E+D*-C*B*A+9+(8+(-7*-6+5)*4+3)^2*1
69AC	22437	(1-(2+3)^4+5)*(-6*7+8)-9-A*(B+C-D)*-E	-E-(D+CB-(-A98+7654-(3+2+1)))
69AD	22438	1-23-(4-56+7*(-89-AB-CDE))	-E-D-CB-(A98-7654+3)-2*1
69AE	22439	-1234-(-56-(7-8)-9AB*C)-(D-E)	E+D+C-BA9+8+7654+3-21
69B0	22440	-1-(2-3+45+6+7)-(-8*(9A+BCD)-E)	EDC-BA+987*6+5*43+21
69B1	22441	-1+2+(-34-56)*(7-89-(-A-BC/-D)*E)	-E-(D+CB)-(A98-7654)+3-21
69B2	22442	1+2*3456-(-7+89A)-B*(C-DE)	E*(D-CB+A-(-98-765+43)+2-1)
69B3	22443	-123+456-7-8-9*AB*(C-D-E)	-E-D-CB-(A98-7654-3+2)-1
69B4	22444	-12-34-567+8-9*(-ABC-DE)	-E+D*-C*B*A+9*(8+(7+6^5-4))^(3*2)^1
69B5	22445	1-234-5+67*-8-9*(-ABC-DE)	-ED+C+BA-98-76*(-5-43)**(2+1)
69B6	22446	12+345+67+89A*B-C+DE	-E+D*(C-B-A)+(-9-8*7-6*5*4)*-3*2-1
69B7	22447	1-234+5*67+89*(A+BC-D)+E	-E+D*(C-B-A)+(9*8+7-6*5*4)*-3*2^1
69B8	22448	1-2-3*45*(6-78)+9*(-A-B-C+DE)	ED-CBA-9+8-(-7654-32*1)
69B9	22449	123+4+5+6789+A+B+CD+E	E+DCB-A*9*8+765*4*3-2+1
69BA	22450	1-234-(5+6)-7*8-9-(-A*-BC*-D-E)	-E+D*(C-B-A)-9*(-8-7*-6*-5*4)*3-(2+1)
69BB	22451	123-(-4-56)-7*-8+9*ABC+DE	E+D*C*B-A9*-87-6+5-43+21
69BC	22452	-12+3-45+6+7-(-8*(9A+BCD)-E)	EDC+B-A9*-87+65*-4*3+21
69BD	22453	1+(2^3+4*5)^6/(7-8+9)+A*(B+C+D+E)	E-DC-B-A98+7654-3-2+1
69BE	22454	-1-2-3+4-567-89*-AB+CDE	-E+D*(C-B-A)-9*8/((-7+6)/(5*4^3-2))+1
69C0	22455	123+45+6789+A-B-(-CD+E)	-E+DCB-A9+8+(76-5)*4*(32-1)
69C1	22456	(-1+2*(3+4)*5)*-6*-7*8/9+A*(B+C-D)*-E	-E+D*(C-B-A)-(-9*-8+7-6^5+4*3)^*(2+1)
69C2	22457	-12-3-4567-8-9A+BCD*E	E-DC-B-A98+7654+3-2-1
69C3	22458	-1+23*-4-56+789A+B-CDE	E-D*-CBA-98*76-5+432/1
69C4	22459	-12+345+6789-A-B+C-DE	-E+D*(C-B-A)-(-9*(-8-7)-6^5+4+3)**(2+1)
69C5	22460	-1*-2*-3*(-4+5*6)*(-7-8)*9-A*(B+C-D)*-E	-ED-C-BA*(-9-87+6)+5-43+2+1
69C6	22461	1+2*3*(4*5+6)*(7+8)*9-A*(B+C-D)*-E	-ED-(C+B)-A98-(-7654-32+1)
69C7	22462	-1-23*-4-(5-6789-AB-C-DE)	E+D+CBA-(9-87-65)+432*1
69C8	22463	-1234-56-7*(-8-9)*(-A+B+C+DE)	-E+D-C-(BA9-8-7654-32)+1
69C9	22464	1234+5678-9*(-A+B-C+D)*-E	-E+D*(C-B-A)-((-9*-8*-7+6)*(-5*-4+3)*2+1)
69CA	22465	123+45+6789+A+BC-D+E	EDC-BA-987+6543-2-1
69CB	22466	1-23+4*5+6*(7-8-(-9-AB+C))**(D+E)	-E+D*(C-B-A)-((-9*(-8-7)-6^5+4)*3+2^1)
69CC	22467	1-2345+67-8+9A+B*CD*E	EDC-BA-987+6543-(2-1)
69CD	22468	-1+234+5+6789+A-B-C*(D-E)	-E-D*C*-B-A+9-((-8-(7-6^5*-4/3))^2-1)
69CE	22469	-1-2-(-345-6789-A+B-(-C-DE))	-E+DCB-(A9+8*7*-65)+4321
69D0	22470	1*2*(3456-(-7-8+9))-(-A*-B-C)-D+E	E-D+CBA+9*87+65+4-32-1
69D1	22471	1-(234-56-789A)-(BCD+E)	E-(DC-BA9+8)-(-765*4*3-2*-1)
69D2	22472	12+3-456+789A+B*-CD-E	E+DCB+A9*87+65-432+1
69D3	22473	-123+45-(6-(789A+B))-CDE	-ED+CBA-98+7*(-654+3)*-2*1
69D4	22474	-1234+5-67*8*9-AB*(C-DE)	ED+C-BA+9+87+6*-54*-32*1
69D5	22475	-1*(234-567-89*(-A+BC)-DE)	-EDC-BA9+8*7+6*-5*-432*1
69D6	22476	-1-2*-3456+7*8-(-9-AB-C-D-E)	-E+D*(C-B-A)-(-9*(-8-7)-6^5+4/3)**(2+1)



Base 15	Base 10	Increasing	Decreasing
69D7	22477	-12+345+6789-A-B-CD+E	E-(-D-C+B)-(-A-98*7)-6543*(-2+1)
69D8	22478	-12-3-456*7+89AB+CD-E	-E+D*(-C*B*A-9*(8-7*(6+5^4)+3)-2/1
69D9	22479	-1*(2-345+6-78-9*ABC+DE)	-E+D*(-C-B-A)-((-9*(-8-7)-6^5)*(4-(3-2))+1)
69DA	22480	123+4-5+6-78-9A*B*(-C+D)*-E	E-DC+B-A98-(-7654-3)-2*1
69DB	22481	-12+345+6789-(A-B)+C-DE	-E+D*(-C-B-A)-((-9*(-8-7)-6^5)*(4-(3-2))-1)
69DC	22482	1+234-5+6789-(AB-C-D)*E	-E+D*(-C*B*A-9*(8-7*(6+5^4)+3)+2^1
69DD	22483	1+2+345-(-6789+A)-BC-D-E	EDCB-A9-8765+432-1
69DE	22484	((-1+2+3^4)*5+6)*7*8+9-(-A-B-C*-D+E)	-E+D*(-C-B-A)-9*8*(7*6-5)*(4^3-(2+1))
69E0	22485	1+234-5+6789-AB-C+DE	-ED+C-(B+A98)-(-7654-32+1)
69E1	22486	((1+2)^3*(4*-5+6)*7+8)*9+A*(B+C-D)*-E	-ED+C-(B+A98)+7654-32*-1
69E2	22487	-1-2-(-3-(456+7+89))-A*(-B*-CD+E)	EDC-B-A*-98-(76-5432)*1
69E3	22488	-12+345-(-67+8-9*ABC-D)+E	-E+D*(-C-B-A)-9*-8*-7*((-6-5)*4-3/2)-1
69E4	22489	-1+2+345+6789-A+B-CD-E	E+D*(-C-B-A-9*8*7)+6543-(2+1)
69E5	22490	-123-4*-567+89*AB-CDE	-E+D*(-C-B-A)-9*-8*-7*((-6-5)*4-3/2)+1
69E6	22491	12+345+6789-(A-B-(-C-DE))	E-DCB-A9-(8-(7654+321))
69E7	22492	-1-(23-456*-7)+89AB-(-CD-E)	-E+D*(-C-B-A)+(-9*(-8-7)-(6^5+4))*-3^(2-1)
69E8	22493	12+345+6789-A-B-(-C+DE)	-E+D*(-C*B*A+(9/-8+7)*(6^5-4^4*(3+2))-1
69E9	22494	12+3+4-(56-(-789-A)-BC-D)*-E	ED-(CBA+9)-(-8-7654)-3*-21
69EA	22495	1+2+3+4-5+6789-A-(-B-C-D)*E	-E-DC+B+A98*7-65*43-21
69EB	22496	-1*(2-345-6789+AB+C-(-D-E))	-EDC-(-B-A+9*-8-7654-321)
69EC	22497	-1-234+56-(-789A+BCD)+E	E+D+C-BA9-(8-7654-32+1)
69ED	22498	-1-(23+456+7+8+9*A+BCD*-E)	-E*(D-CB+A-9-8+7-654-3+2+1)
69EE	22499	123-(-45-6789)-(-A-(B+C)-DE)	-EDC+B-A+9+8765-4*321
6A00	22500	12+3-(456+789A)-B*CD+E	-E+D*(-C*B*A-9*(8-7*(6+5^4)))-3*2-1
6A01	22501	12+345-6+7+8+9*AB*(-C-(-D-E))	E+D+C-BA9+8+7654+3+21
6A02	22502	((-1-2)*(3-4^5*(6-7/-8))-9*A*(B+C-D))*-E	E+DC-B-A+(9-87)*(65-43-21)
6A03	22503	-12-(-345-6789-(-AB-C)-(-D-E))	-E-DC+B*(A9+876-5)-(-4+3*-2+1)
6A04	22504	(1+2*3*(4+5)*6+7)*8*9+A*(B+C-D)*-E	-E-D+CBA+9*(87+6)-5+43-(-2+1)
6A05	22505	123-45-(-6789-AB)-C+DE	EDC-(-B+A)-(-9*876+5+43*-21)
6A06	22506	-12-3+45*-6-(-789A+BCD-E)	-E+D*(-C*B*A-9*(8-7*(6+5^4/(3-2))))-1
6A07	22507	1-2*3+4-(-5+678)-9*(-A-BCD+E)	-ED+C-(-B+A98)+7654-(-32+1)
6A08	22508	-1234-5-67-(-89AB-CD*-E)	E+D+CBA+9+87+65*(-43-21)
6A09	22509	-1-2*-3*(-45*-6-789)-(-A+BC)*-D*E	-ED+C+B-A98+7654+32+1
6A0A	22510	12+3-4-567-8-9*(-ABC-DE)	-E+D*(-C-B-A)-9*-8*(-7/6-5/-4^3)-2-1
6A0B	22511	-1+2+3+4+567+89A*B-C*D+E	-E+D-CB-A*-987-6-(-543-(2-1))
6A0C	22512	12-3+456*-7-(-89AB-CD+E)	-E+D*(-C-B-A)-9*-8*(-7/6-5/-4^3)-(2-1)
6A0D	22513	12-(-34-567+89A*B)-(-C-D*-E)	-ED+C+B*A*987+6+543-2+1
6A0E	22514	((1+2*3)^4*(5+6*7+8))*9*A*(B+C-D)*-E	-E+D*(-C-B-A)-9*-8*(-7/6-5*-4^3)+2-1
6A10	22515	((-1-2)*(-3+4^5)*6)*7*(8+9)-(-A-B*(C-D*E))	E-(-D+C+B+A-9876)-5*-43*-21
6A11	22516	1234-(-5678-9A)-B-(-C-D*E)	-E-D*-C*B-A+9+8*7*6+5*4*(3^2)-1
6A12	22517	-1-2-34-56+789A-B-CDE	E-(DC-B+A*-987-(-6+543))-(-2+1)
6A13	22518	-1+2345-6789-(A-BC*DE)	E-DCB-A9*8-(-7654+321)
6A14	22519	1+234-(-5-6789)-AB+C+DE	-EDC+B+A+9+8765+4*-321
6A15	22520	123+456+7*8+9*A*-B*-CD-E	-E-DC*-B*A-98-7*(6-5)-43-2-1
6A16	22521	-123-4-(-5+(-6-7)*89A)-(-B-C*-DE)	-E-D*C*-B-A+(-9-(-8*7-6^5*4/3))*2-1
6A17	22522	(1+2)^(3+4)*(5+6)+(-7-8)*9+A*(B+C-D)*-E	ED+C-B*(-A98+7-6*(5-(4+3+2)))+1
6A18	22523	12+345+6789-A-(BC-D)-E	-E-DCB*-A+9-8*(76-543-2)*-1
6A19	22524	-1*-2*3*(456+78-9-(-AB-C*DE))	-E+D*(-C-B-A)-9*-8*(7-6-5*-4^3-2)-1
6A1A	22525	-1+2-345-6+7+89*AB+C*DE	-E+D*(-C-B-A)+9*8*(7-6+5*4^3-2)^1
6A1B	22526	-1-2-345-678+9*(-AB+CDE)	E*(D-C-(-BA9-8-7+65+432-1))
6A1C	22527	1+23-456+7+8-9A-BCD*-E	-E+D*(-C-B-A)-9*-8*(-7+6-5*-4^3)+2/1
6A1D	22528	-1+2+3456-789A-BC*-DE	ED-(C+B-A9*87-654-321)
6A1E	22529	123-45+6789+AB+C+DE	-ED+C-(BA9*-8-765)-4+3-2+1
6A20	22530	1^2-3*-4^5*(6+7/8)+9*A*(B+C-D)*-E	-E+D+CBA-9*(-87-(65-4))-321
6A21	22531	1+23-456+7-(89*-AB-CD*E)	-E-(-DCBA-98-(-7654+321))
6A22	22532	123+4+5+(-67-89A)*-B+C-DE	-E+D*(-C-B-A)-((-9-8)*7-6^5-4/3)*(2+1)
6A23	22533	12+345+6789-A+B-CD+E	E-D*-C*B*-A-9*(8-7*(6+5^4)+3^2)-1
6A24	22534	-1-(234-5678-9AB-C*-DE))	-E+D*(-C*B*A+9*(8*7+(6+5^4*3)^2)^1
6A25	22535	1234+5678+9A+BC-D+E	-E+D*(-C*B*A-9*(8-7*(6-5^4*3)^2))-1
6A26	22536	1-(-2+(-3-4)*(-5-6*-7*-8*-9))-A*(B+C-D)*-E	-E-D+CBA-9*(87-6)+543*2+1
6A27	22537	((-1+2/3-4^5*-6*(7+8))*9*A*(B+C+D+E))	-E+D*(-C-B-A)+9*8*(7/6+5^4*3-2)^1
6A28	22538	-1+2345-6789+A-BC*-DE	E*(-D+C*-B-A)+9*(8-(7+(6-5^4)^3))+2+1
6A29	22539	-1-(23-4)-(-56-789A+B+CDE)	-E+D-(-CBA-9)-87-(-654+32-1)
6A2A	22540	12+345+6789+A-B-C*D-E	EDC+B*(-A9+876)-(-5+43)-21
6A2B	22541	-1-2-34-56+789A-(-B+CDE)	EDC-BA+98+7654-(3+2)+1
6A2C	22542	123+4-(-5-(6789+AB)-(-C*D+E))	-E-(D-CBA)-(9+87-654*(3-2))-1
6A2D	22543	123-45+6789+A+BC+DE	-ED+CBA-98*76-(-5+43)*-21
6A2E	22544	1-2+(-3*-4^5+6+7)*8+9-(-A-B*(-C-D*E))	-E-(D+C)+B+A9-(-876+543)*21
6A30	22545	1-(2-(345+6789-AB+C)-(-D+E))	ED-(CBA-98)+7654+3-2-1
6A31	22546	12+3-(-456*7-89AB)-(-CD-E)	ED-C-BA9+8-(-7654+3*21)
6A32	22547	-12-(34+5)-(-67*-8+9*-ABC-D+E)	ED+CBA-(9+87)-(6-543)+2+1
6A33	22548	1-(-2-345-6789)-(-A-B*-C+D+E)	-E-D+CBA-9-(87-654)-(-3*2-1)
6A34	22549	-1+2+345-(-6789+AB+C)+D+E	E-(-D-C*B*-A-9-(-87-65))-4321
6A35	22550	1-2+3-456+7+8-9*A-BCD*-E	-ED-C-BA9*-8+765+4*3+21
6A36	22551	1-234-(-5+(6-789)*-A)+BCDE	-ED+CBA-9+87+654-32-1
6A37	22552	-123-(-4-567)-(-89A*B+C-DE)	-E+D*(-C-B-A)+9*(8+(7-6)^5)^4*(3+2^-1)
6A38	22553	1-(2-345-6789-A)-(-BC-D-E)	-ED-BA9+(-8765-43*-2)*-1
6A39	22554	1+(2+3)^4*(5*6+7)-8*9-A*(B+C+D+E)	-E-D*C*B-A+(-9-8*7-6)*5^4*3-(-2-1)
6A3A	22555	-12-(-345-6789+AB-C-D-E)	-E+D+CBA*(987+6)+54+321
6A3B	22556	1-(-2345+6-(-789*-A-B*(CD-E)))	E+DC-BA9+8+7654-3*21
6A3C	22557	-1+2*(-3*-4/5^4-6-7)/(8+9)+A*(B+C+D+E)	EDC+BA+987*6+54+3+21
6A3D	22558	1-23*45+6789-AB+CDE	-E+D*(-C-B-A)-9*(8+7+(6^5-4^3)/(-2-1))
6A3E	22559	1-(23+45-6-789A-(-B-CDE))	-EDC-(B-A9-8-7654-321)
6A40	22560	-1-(2-3-4)-(-567+89*(A-BC)+DE)	E-D*(-C+BA)-(-98+76^5)*-43-21
6A41	22561	1-2-(3+4)-56+789A-(B+CDE)	-E+D*(-C-B-A)+9*8*7+6^5*4^3*2/1
6A42	22562	((-1+2)*3*-3*((-4^5+6)*7+8*9))-A*(B+C-D)*-E	ED+CBA-9+87+6+5+432*1
6A43	22563	1+23+456-(-78-(9*ABC-D*E))	-E-(-D-CB+A*-987+65-(432+1))
6A44	22564	123+456*-7+89AB-C+D-E	-E-D*C*B-A+(-9-(-8+7^6)^5)*(-4^3*2+1)
6A45	22565	1234+5678-(-9A-B+C)+DE	-E+D-(-CBA+9+87-(654-3+2-1))
6A46	22566	1-(2+345-678-9*ABC+D-E)	-E-D+CB+A98-765*-4*3-21
6A47	22567	-12+3+4+5-(-6+78*(9+A)-B+C)*-DE	-EDC+B+A+98+7654+321

Base 15	Base 10	Increasing	Decreasing
6A48	22568	$1+23-4+5678+(-9A-BC)*-D+E$	$-E+D*(-C-B-A)-((9*-8+7)*-6*(5-4^3)-(2-1))$
6A49	22569	$-1+234-(5-6789)+AB-(C+D+E)$	$-ED+CBA-(-9-(87+654-32-1))$
6A4A	22570	$-1+2-3*4^5+6+7-8*(-9A-BCD-E)$	$-ED-(-CBA-9-87)+654-32*1$
6A4B	22571	$1234+5678-(9-AB)-(-CD-E)$	$ED+CBA-(-9+87)-(-6-543)-(2+1)$
6A4C	22572	$1234+5678+9+A-B*-C+DE$	$-E-D-(-C-BA-9*(8+7))-(-6*-54*32-1))$
6A4D	22573	$-1+2-3-45+6-7-89-A*-B*(CD+E)$	$-E+D-CB*A*-9+8+(76+5-4)*(32+1)$
6A4E	22574	$-12-34-5*(-678-9A-(B+CDE))$	$-EDCB-A+9+876+5^4321$
6A50	22575	$1234+5678+9A-(-B-CD-E)$	$E-(D-CBA-(-9-87+654)+3*-2*1)$
6A51	22576	$-12*(-34-5-678-9-A+B-C+DE)$	$-E+D*(-C-B-A)-(-9-8*-7*6+(-5*4)^3)*(2+1)$
6A52	22577	$1+(-2-(3+4))*(-5+6*7)*-8*9*A*(B+C-D)*-E$	$EDC+B-A*(-9-876-5+4-3)-21$
6A53	22578	$(1+2)^(3+4)*(5+6)-(7+8*9)+A*(B+C-D)*-E$	$E-DCBA+987+654*32-1$
6A54	22579	$123-4-5+6789-A+BC+DE$	$-E+D*(-C-B-A)-9*(-8*(-7+6)*-5/4^4-3+2)*1$
6A55	22580	$1-2-34*5-(-6789-AB)-(-C-DE)$	$-E+D*(-C-B-A)-9*(-8/(7-6)*-5*-4^3+2)+1$
6A56	22581	$123-4+5+6789+AB+CD+E$	$-EDC+B+A9+8+7654+321$
6A57	22582	$1+2+34-5*(-678-9A+B-CDE)$	$E*(DC-BA-(9-87-654-3)+21)$
6A58	22583	$-12-34+5-6-(789A-B)-CDE$	$-ED-CB+A*987+654-(-32-1)$
6A59	22584	$-12-(3-456)-(-7+89A*-B-C-DE)$	$-ED+C+B+A9-87-6*-54*(32+1)$
6A5A	22585	$1234+5678-(9-AB)-(C+DE))$	$-EDC-BA9-(-8765+43+21)$
6A5B	22586	$12-3+4+56-78*(9-(A+B))-(CD+E))$	$-E+D*-C*B*A+(-9-8/7)*(-6^5-4^3)*2^-1$
6A5C	22587	$123+45*6-(78-9*ABC)+DE$	$E+DC-BA9-8+7654-32+1$
6A5D	22588	$123+456-7-89A*-B-C-D-E$	$E-(-DC-BA9-876-5432*1)$
6A5E	22589	$-1+23+4+5+6*78+9*ABC+D+E$	$ED+CBA-9*-87-65-4+32*1$
6A60	22590	$(-1+2*(3+4+5))*(6+7-8)-9-A+B*(C+D+E)$	$E-D*-C*B*A-9*(8-7*(6+5^4)-3*2)+1$
6A61	22591	$-12-3*45*(6-78-9)-(A-(B-C+D-E))$	$ED-(CBA-98)-(-7654-32+1)$
6A62	22592	$(1+2)^(3+4)*(5+6)+7-8*9+A*(B+C-D)*-E$	$-E-D-C*B+A-9+8+7*(-6*(5-4)+3)^2-1$
6A63	22593	$-12-3-(45-6)+789A+B-CDE$	$-E-(-D-CBA-(9-(-87-(-6+543)))-(-2+1)))$
6A64	22594	$1+2+345-6-(-7-8)-9*(ABC-(D-E))$	$-E+D*(-C-B-A)+9*8^4(7-6)*5*4^3-2-1$
6A65	22595	$-12-34+5+6-(-789A+B+CDE)$	$-E+D-C-(B+A+98)*(-76+5-4+32*-1)$
6A66	22596	$1-2+3*(-4-5)*(6+78)-9A*(-BC-(-D+E))$	$E*(-D-(C+B*A-9+87-6*(5+4-3^2))-1)$
6A67	22597	$-1+23-4-56+789A-B-CDE$	$-EDCB-A-9*-876-54*-321$
6A68	22598	$(-1+2*(3+4))^5*6-7*8/9-(A-B-C-D)*E$	$ED+CBA-9*(-87-(6-5))-4-(32+1)$
6A69	22599	$-12+3-45+6+789A+B-CDE$	$E-D-(-CBA-9)-(-876-5432+1)$
6A6A	22600	$-12-3*(-4-56+7+89)-A*-B*(CD+E)$	$E+D+CBA-9+87-6+543-2*1$
6A6B	22601	$-12-(-34+56)-(-789A+B+CDE)$	$ED+C-BA9-8+7654-32+1$
6A6C	22602	$-1-2-3*456+789A-B-(C+D-E)$	$ED+C+BA9+876+5432*1$
6A6D	22603	$-1+234+5-(-6789-AB)+C-D-E$	$ED-(-C-(BA9+876))-(-5432-1)$
6A6E	22604	$-1+23*-4*-5+6789+AB-C*D-E$	$E+D*(-C-BA+9-8)-(-7654+32-1)$
6A70	22605	$12-3-45+6+789A-(B+CDE)$	$E-(D+C)-(B+A98)-(-7654+3+21)$
6A71	22606	$-1-23+4567*(8-9)+A+BCD*E$	$-E+DC-BA9-8+7654+3-2*1$
6A72	22607	$-12-(34+5)-(-6-(789A+B)+CDE)$	$E-D+CBA+9*87+(-6+5)*4*-32*1$
6A73	22608	$123+45+6789+AB-C+D*E$	$-E+DC+B-(A-9)+87-6*54*-32*1$
6A74	22609	$1-(-234-5)-(-6789-AB+C+D-E)$	$-E-D+C+B-A98-(-7654+32+1)$
6A75	22610	$12*(3+4)*5*(6-(78-9A)-(-B+C+D-E))$	$-E*(-D-CBA-98-7+654-3-2-1)$
6A76	22611	$-1+23-45-6+789A-B-CDE$	$-ED+CBA+9+87+654-3-2-1$
6A77	22612	$-1-(-23+4*-5+678)+9-(A-B*-C*-D*E)$	$-EDC+B*(A98+76-54)-321$
6A78	22613	$-1-23-4-5+6-(-789A+B+CDE)$	$-ED+C*-BA+(-987+6)*-5+4321$
6A79	22614	$1-2+34-567-8+9*(-A-(-BCD+E))$	$E+D-C+BA*9*8+7*654-(3+2-1)$
6A7A	22615	$-12-34-567-89A*-B-C*-DE$	$-E+D-CB-A+9+8+7-6*54*(-32-1)$
6A7B	22616	$(1-(2+3)^4)*(-5*(6+7-8)-9)-A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*(-8*(-7+6)*-5*4^3-2)+1$
6A7C	22617	$1-2+34-56+789A-B-CDE$	$-E-(D+C)-(B+A98)-(-7654-3-2-1)$
6A7D	22618	$-1+234-5+6789-A+B-C*-D+E$	$ED-C-(BA9+8)-(-7654+3)+2*-1$
6A7E	22619	$1+234+5+6789+A+BC-D-E$	$-EDC-BA9+8765-43+2+1$
6A80	22620	$1+2+(-3*(-4^5+6)+7)*8+9-(A-B*(C-D*E))$	$-ED+CBA-(-987+6-5432*1)$
6A81	22621	$((-1-2)*-3-4^5/6*-6*(7+8))*9-A*(B+C+D+E)$	$-E+DC-BA9+8+7654+3-2-1$
6A82	22622	$1-234+56+7+8*(-9-A-B+CDE)$	$EDC-B-(A+987+6543*(-2+1))$
6A83	22623	$-1-(-23+45-6-789A+B+CDE)$	$EDC-B-(A+987)+6543-(-2+1)$
6A84	22624	$12-(-345-6789)+A*B+C-DE$	$-ED-(-CB+A98)+7654-3-2*1$
6A85	22625	$1-(-23+45-6-789A)-B-CDE$	$E-(-D-CBA)-(9-(876+5432-1))$
6A86	22626	$1-2*-3456+7*(8-(9A+B)+CD+E)$	$-E-DC*B+A-98+7654-(3+2)+1$
6A87	22627	$-12-(-345-6789+A*(-BC+D*E))$	$-EDC-BA9+8765-4-32-1$
6A88	22628	$123+45+6789-(A-B*C-DE)$	$-E-D+(-C+B)*(A98-7654+3+2)-1$
6A89	22629	$-123-(4-567)+8-(9*-ABC+D*E)$	$-E-D-C-B-A98+7654-(3+2)-1$
6A8A	22630	$-12-34+5678+9*AB+CDE$	$-ED+CB-A98+7654+3-2*1$
6A8B	22631	$-1-(23-4)-5-(6-789A-B+CDE)$	$E+DC-BA9-8+7654-3-(-2+1)$
6A8C	22632	$-1+2*-34+56+789A-B-CDE$	$-E+D-(C-BA98)-(-76*(-54+3)*2+1)$
6A8D	22633	$12+3-45+6+789A+B-CDE$	$E+DC-(BA9+8-7654)-(-3+2)-1$
6A8E	22634	$1*2-3-4-(5+6-(789A-B))-CDE$	$-ED+CB-A98+7654-(3*-2+1)$
6A90	22635	$-1-(23+4+5-(6+789A))-(-B+CDE)$	$-ED+CB-A98+7654+3+2+1$
6A91	22636	$1-23-4+(-5+6)*789A+B-CDE$	$-EDC-(BA9-(8765+4)-32*-1)$
6A92	22637	$-12-3+456+7-(-8+9*-ABC)-D*E$	$-E+DC+B*-A*-98-(765*-4-3-21)$
6A93	22638	$-12+34*5+67*8-9*-ABC-DE$	$E-D-(-C-B*(-A+987))-(-6-5)-(-432-1)$
6A94	22639	$12+3-4567+89+(A-BCD)*-E$	$-E-D*C+B+A*(987+6)+(-543-2)*-1$
6A95	22640	$-12+3*-4-(-5678-9A)-(-B+C)*-D*E$	$-E-DC-(-B+A*(-98-(7+654+321)))$
6A96	22641	$1+2-3-45-(678-9A-B)*C*-D*-E$	$-EDC-(BA9-8765+4+3)-21$
6A97	22642	$(1+2+3)^4*5(6+7+8+9)-(A-B*(-C-D*E))$	$ED-(-C+BA9)-8+7654-(-3+2*1)$
6A98	22643	$-12+3-4-5-(6-789A-B+CDE)$	$-E-D*C+B-A-9*8*(7/6-5*4^3+2)^1$
6A99	22644	$12*-3*(456+7+89-A*BC+DE)$	$E+DC-BA9+8+7654-3*2+1$
6A9A	22645	$-1-23*-4*5+6789-(-A-B-(C+D))-E$	$ED-CB-A98+7654-32-1$
6A9B	22646	$-1*(2+(-3-4^5-6)*7-(-8-9))-(A-B*(-C-D*E))$	$-E+D*-C*B*A-9*(-8-7*(6+5^4))-(-3+2)/1$
6A9C	22647	$-12+3456-78+9*A*-B*-C-DE$	$E-DCB-A-9+8+7654+321$
6A9D	22648	$1*(2+3+4)^5-6^7/8-9+A*(B+C-D)*-E$	$ED-(-C+BA9+8)-(-7654-3+2*1)$
6A9E	22649	$-1+2-(-345-6789-AB+CD+E)$	$-E+D+C+B-A98+7654-3-21$
6AA0	22650	$12-(-3-456)-(-7-(8-9*-ABC)+DE)$	$-E+D*-C*B*A+9*(8+7*(6+5^4/(3-2)))^-1$
6AA1	22651	$12+345+6789+AB-C-DE$	$-E+D*(-C-B-A)+9*(-8*(-7+6-5/4^3-2))^1$
6AA2	22652	$123-456-(-789A+B)+C*-D*E$	$-E+D*(-C-B-A)-9+(-8*(7+(-6+5)*4*-3))^2*1$
6AA3	22653	$123-(-45-6789+A)-(-BC-DE)$	$-E+D*(-C-B-A)-9+(-8*(7/(-6+5)-4^3))^2+1$
6AA4	22654	$1+(2*3)^4+5+6+7+8-9-A*-B*(C-D*-E)$	$-E+D*(-C-B-A)+(-9-8*7+6^5-4^3)*(2+1)$
6AA5	22655	$1+234-(-5-6789-(A-B-C))+DE$	$-EDC-BA9+8765-(-4-3)-21$
6AA6	22656	$-1+2+34+567+89A*B-C-D+E$	$-E+DC-(-BA-9-8+7-6*-54*-32*1)$
6AA7	22657	$(-1-2)^3*(-4-5-6*(7+8))*9+A*(B+C-D)*-E$	$ED-(C+BA9*-8+7-654+32+1)$
6AA8	22658	$-123+45-(-6-789A+B+CD*E)$	$ED+C-BA9+8+7654-(3-2*-1)$

Base 15	Base 10	Increasing	Decreasing
6AA9	22659	$-1+2+345-(-6789-AB-C+DE)$	$-E-DC*B-A9-(-8-7654-32)*1$
6AAA	22660	$((1-2^3)^4+5)*-6*(-7-8)/9+A*(B+C-D)*-E$	$E-(-D-C+B*(-A9-876+5)-(-43-21))$
6AAB	22661	$-123-(-4-5+6)-(-789A-(-BCD+E))$	$ED+C-BA9+8+7654-3+2-1$
6AAC	22662	$1*-2-3*-4^5/-6*(-7^8+9)+A*(B+C-D)*-E$	$EDCB+A+9-(8765-432)/1$
6AAD	22663	$1-(2+3+4)-(-5+6-789A-B+CDE)$	$-ED+CB-A98+7654-(-3-21)$
6AAE	22664	$(1+2)^(3+4)*(5+6)-7/(8-9)+A*(B+C-D)*-E$	$-ED*D*(-C-B-A)-9*(-8*(-7/-6-5*-4^3)+2)+1$
6AB0	22665	$-123-45-6+789*-A-BCDE$	$ED-CB-A98+7654+3-21$
6AB1	22666	$1*(2+3+4)^5-6^7/8+9+A*(B+C-D)*-E$	$EDC+B*(-A+9+876)+5+43-21$
6AB2	22667	$1-(-2+3)-(-4-5+6)-(-789A-(B-CDE))$	$E-DCB-(-A+9-8-7654-321)$
6AB3	22668	$-1-2+3-456-78^9A+BCDE$	$-E+D*(-C-B-A)-9*-8*(-7^6*5+4)*3/2-1$
6AB4	22669	$1-(-23+45)-(-6789-A+B-C-DE)$	$-EDC-BA9+8765-(4+3+2+1)$
6AB5	22670	$-1-2-(3^45*(-67-8)-9AB)+C*(-D+E)$	$ED-C-BA9-(8-7654-32)*1$
6AB6	22671	$1*23*(-4-56+789A+BC-DE)$	$-E+D*(-C-B-A)-9*-8*(7-6-5*-4^3)+2^1$
6AB7	22672	$-1-(2-345-(6789-AB))-(-C*D+E)$	$-ED-C+B+A9*(-8+7-6+54)*(3-2+1)$
6AB8	22673	$-1-2+345+6789+A+B-(C+D+E)$	$-EDC-BA9+8765-4-3+2-1$
6AB9	22674	$1234-5678+9A+BC*DE$	$-E-D*(-CB+A9*-87*(-6+5)-4*3*(-2+1))$
6ABA	22675	$-1+23+4-5-6+789A-B-CDE$	$-ED-(-CB+A98-7654-32)-1$
6ABB	22676	$-1-2-(-345-6789*(-A+B))-(-C+D+E)$	$E+D*CB*A^9*8*(-7654-32)*-1$
6ABC	22677	$1+234+5+6789+A-(-B-(C+D+E))$	$ED+CBA+9+87+65+432+1$
6ABD	22678	$-12-(-3+456+78*9)-A+BCD*E$	$ED-(-CBA+9*87)-(-6-54+32+1)$
6ABE	22679	$1+2+345+6789-(-AB+CD-E)$	$E+DC-BA9-8+7654+32-1$
6AC0	22680	$-1*2*(34-5-(-67-89))*(-A+BC-DE)$	$-E*(DC-(-B+A-9-(-8+7*-6)+5))*(-4-(3+2)-1)$
6AC1	22681	$-12+34+5-6-(789A-B-CDE)$	$-E-D+C-B-A98+7654+32-1$
6AC2	22682	$123-4567-(-8-9A-BC*DE)$	$-EDC-BA9+8765+4-3-2*-1$
6AC3	22683	$-1-2*-3*(-4-5*-6*(7+8))*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-(9+8-7+(-6^5+4^3))*(2+1))$
6AC4	22684	$1*2*(3456+7-89+AB-C+DE)$	$-ED-CBA*(-9+8-7)-65-4+3+2+1$
6AC5	22685	$1-2*-3*(-4-5*-6*(7+8))*9+A*(B+C-D)*-E$	$-ED+CB+A*987+6+543+2+1$
6AC6	22686	$-12+345-67-(-8-9*ABC)+DE$	$ED-C-BA9+8+7654-32*-1$
6AC7	22687	$1-2+3456-(78-9)*A*-B-C*-D-E$	$E+D-C-(-B+A98-7654+3)+2+1$
6AC8	22688	$1234+5678-9A-(-B-C)*(D+E)$	$-E+D+C+B-A98+7654+3*2-1$
6AC9	22689	$-12+345+6789+A+B+C+D+E$	$ED-(CB+A98-7654+3+2-1)$
6ACA	22690	$1-23-(4-56*(-7+89+AB))-(-C+D+E)$	$-E+D*(-C-B-A)+(9*8+7+6^5*(4-3))*(2+1)$
6ACB	22691	$1+2+34-5-6+789A-(B+CDE)$	$ED+C-BA9+8+7654-3+21$
6ACC	22692	$1-2+34+(56-7)^8+9*ABC+DE$	$-E-DCB-A-9*-8+7654+321$
6ACD	22693	$1+2-(-3*-456*7-(-89+ABC)+DE)$	$-E+D*(-C-B-A)+(-9-8*7+6^5+4-3)*(2+1)$
6ACE	22694	$1-2+3-4567-8*-9-A-BCD*-E$	$-E*(DC-BA9-8*-7*6-5*(-43-21))$
6ADO	22695	$-12+345+6789-AB+CD-E$	$E+DC-BA9+8+7654+32-1$
6AD1	22696	$1*2*(3456-(7-8)-9A+BC+DE)$	$-E+D*(-C-B-A)-(9+(8*7-6^5+4)*3^(2-1))$
6AD2	22697	$1-2345-(6+7+89A*(B-C)*DE)$	$-E+D*(-C-B-A)+(9*8-7)/(-6*(5-4^3)+2)^-1$
6AD3	22698	$1234-(-5678-9A)+B*C+DE$	$ED-CB-(A98-7654-3+2*-1)$
6AD4	22699	$-1+2+34+5-6-(-789A+B+CDE)$	$ED-CB-A98+7654-3*-2^1$
6AD5	22700	$-1-(2-3)-(4*-5+6*(7+8))*-9*(-A-(-B-(-C+D)))E$	$ED-CB-A98+7654+3*2+1$
6AD6	22701	$12+34-5+6-7-89+A*B*(CD+E)$	$-E+D*(-C-B-A)+9-8+7+(-6^5+4^3)*(-2-1)$
6AD7	22702	$-1234-5+6+7+89AB+CD*-E$	$-E-DC+BA*(98-7-6+5)+4-321$
6AD8	22703	$-1-2-3+45-6+789A-B-CDE$	$E+DCB-A9+876+5432-1$
6AD9	22704	$1*2*3*(-4-5+67)*(-8-9A-B+CD+E)$	$-E+D*(-C-B-A)+(-9-8*7+6^5+4)*3+2^1$
6ADA	22705	$1-2-3+45-6+789A-(B+CDE)$	$-E+D-C+B-(A98-7654)-(-32+1)$
6ADB	22706	$12345+6+78^9-ABCD-E$	$-E+D*(-C-B-A)-9*(-8*7-6^5+4)/3+2-1$
6ADC	22707	$-123-4-(-56-(789A-BCD-E))$	$-EDC+BA*(98+7)-6*(54-32-1)$
6ADD	22708	$1+2+3-45*67+89AB-(CD-E)$	$EDC+B+A9*87+65-432-1$
6ADE	22709	$-1-2+345+6789-AB-(-CD+E)$	$-EDC-BA9+8765-4-(-3-21)$
6AEO	22710	$-12+345+6789-AB+C-D*-E$	$-ED-C*(BA-987)-6-54-321$
6AE1	22711	$(-1+2^3(3+4))*-5*-6*(7+8)-(-A-B-C*-D+E)$	$-EDC-BA9+8765+4-3+21$
6AE2	22712	$-12*(-34-56-(-789A+B+CDE))$	$-E+D*(-C-B-A)+9-(8*7-6^5+4)*3-2^1$
6AE3	22713	$-12+345+6789-AB-C+DE$	$EDC-B-(A9+8*7^65)+4321$
6AE4	22714	$1+2*3^4*(5-6+7)+8+9-(A-B*(C-D*E))$	$-E+D*(-C-B-A)+9-(8*7-6^5+4)*3*(2-1)$
6AE5	22715	$((1-2^3)^4-(-5+6)*7)*8+9-A-B*C*(-D-E)$	$-E+D*(-C-B-A)+9-(-8*7-6^5+4)*3+2-1$
6AE6	22716	$-1234-56-7+89AB-C*DE$	$E+D*-CB*-A*(9-8)+7-654-321$
6AE7	22717	$1-(23+4)+56-(-789A-B+CDE)$	$-EDC-BA9+8765-(-4-(3+21))$
6AE8	22718	$1*2+345+6789-A-BC+DE$	$E+D-(C+B*(-A9-876))-(-5+43)-(-2+1)$
6AE9	22719	$1-(-2-(345+6789-A))-(-BC-DE)$	$-E-D+C+BA-9*-87+6543-2*-1$
6AEA	22720	$-1234-5*-67-(-8+9AB)*-C-(D+E)$	$-E+D*(-C-B-A)-9*(8+7+(-6^5+4)/3+2^1)$
6AEB	22721	$1-(2-34)-(-5-6)-(-789A-B+CDE)$	$-EDC-(BA9-(8765-4+32-1))$
6AEC	22722	$(1+2)^(3+4)*(5+6)-(7-8^9)+A*(B+C-D)*-E$	$E*(-D+C-B-A+98-76-5-432*-1)$
6AED	22723	$-12-3*-4*(-56-(-7-89A)-(-B+C+D-E))$	$-EDC-(BA9-(8765-4)-32-1)$
6AEE	22724	$1*-23+4-(-56-789A-B)-CDE$	$-E+D*(-C-B-A)+((-9-8+7))^(6-5*4^3)/2-1$
6B00	22725	$12-(3+45^67)+89AB+C*-D-E$	$-E+D*(-C-B-A)+((-9+8+7))^(6-5/4^3)*2^-1$
6B01	22726	$1+23-(4-56*-7)-(89A+B)*-C-DE$	$-E+D*C*(-BA-(-987+65-4^3))-2+1$
6B02	22727	$-1-2+345+6789-AB-C+DE$	$-EDC-BA-(9+8-76^5*4^3+21)$
6B03	22728	$1+2-345+67-8*(9-(A+B+CDE))$	$E-D-C-BA9*-8+765-4+3+2*-1$
6B04	22729	$12-(-345-6789+AB)-(-CD+E)$	$-EDC-BA9+8765+4+32-1$
6B05	22730	$-1234-(56-7-89AB)-C*DE$	$-E+D*(-C-B-A)+(9-8*7+6^5-4)*3-2^1$
6B06	22731	$-1+23-4+5678+9*(AB+C*(D+E))$	$-E+D*(-C-B-A)-9*(-8*7-(6^5+4))/3+2^1$
6B07	22732	$(-1+(-2+3^4)*-5*(-6+7-8))*9-(A-B*(-C-D*E))$	$-EDC+B*A9-(8-7654)-321$
6B08	22733	$-1+2+34+5+6-(-789A-(B-CDE))$	$EDCB+A^9+(8765-432)*-1$
6B09	22734	$-1+23-45*67-(-89AB+CD)+E$	$-EDC-BA+9*-8-76^5-54^3+21$
6B0A	22735	$-1-234+567*-8+9ABC+DE$	$-E-DCB+A+9+8765+4*-321$
6B0B	22736	$(1+2)^(3+4)*(5+6)+7+8^9A*(B+C-D)*-E$	$EDC-B*A98-7*(-65+43)*-21$
6B0C	22737	$-12-(-345-6789-(-AB+C+DE))$	$ED-C-BA*(9-8*7)+65+4321$
6B0D	22738	$1-2+3^4(4+5)+6-7^8*9-A-B*C*(-D-E)$	$-E+D*(-C-B-A)-9*(8+7)-(-6^5+4)*3/(2-1)$
6B0E	22739	$12-(-3-45-6-(7-89)-A*B*(CD+E))$	$-EDC-BA9+8765-(-43-(-2-1))$
6B10	22740	$1-23-4-56+789A-B-CD*E$	$-EDC-BA9-(-8765-43-2*-1)$
6B11	22741	$1-23+45-6+789A+(B+CD)*-E$	$-EDC-BA9-(-8765-43+2-1)$
6B12	22742	$12-3+456+78+9*ABC-DE$	$E-D+C-BA9*-8+765-4+3*(-2-1)$
6B13	22743	$1+2+3*-4*(-5-67)-(89A+B)*(-C-D+E)$	$-EDC-BA9+8765-(-43-(2-1))$
6B14	22744	$1+2*(-34+5+678)*9+A*B-C*DE$	$-E+D*(-C-B-A)+9*8+(-7+6^5-4^3)*(2+1)$
6B15	22745	$1+23-(45-6*7+89A)+B*-C*-D*E$	$-EDC-BA9+8765+43-(-2-1)$
6B16	22746	$12+3+4*(-5+67)+(-8-9*AB+C*-D)*-E$	$ED*(-C+BA-9-8-76+5+43-2+1)$
6B17	22747	$12+345+6789-AB-C+DE$	$-E+D*(-C-B-A)-9*((-8*7-(6^5+4))/3+2^1)$
6B18	22748	$-1-(23-4*-567)-8*-9-(-A+B*-C*DE)$	$E+DC+B*(A9-87)*(65-43)*2-1$
6B19	22749	$-1-23-4567+8-(-9A+BCD*-E)$	$-E+D*(-C-B-A)-9*(8+7+6^5/(-4+3-2))-1$

Base 15	Base 10	Increasing	Decreasing
6B1A	22750	$1*(2+3*4 - (-56-789+A+BC-D))*E$	$E*D*(-CB+A9+87-65+43*2-1)$
6B1B	22751	$123-4567+8-9A+BCD*E$	$E-(DC+B*-A98+76*5-4*-321)$
6B1C	22752	$(-1+2-3)*-4*(-5-6*-7*8*9)+A*(B+C-D)*-E$	$-E+D+CBA+9-87*-6+5-4+321$
6B1D	22753	$-1+2+3-4567-(-89+A+BCD*E)$	$-E+D*(-C-B-A)-9*(8+7-(6^5+4)/3+2-1)$
6B1E	22754	$12-3+4*(56-7-89)+A*(BC-D)*E$	$ED+C-B-A*(9-(87+654+321))$
6B20	22755	$1+2+3-4+56+789A+B-CDE$	$-E-D*-C*B-A+(9+8)*(7+6+(-5*(4+3))^2+1)$
6B21	22756	$-1-2+34+5*(678+9-(-AB-CDE))$	$-E+D*(-C-B-A)-9*8+(-7+6^5-4*3)*2+1$
6B22	22757	$12-(-345-(6789-AB)-CD-E)$	$-E+D*(-C-B-A)+(-9-8)*7-(-6^5+4)*3+2+1$
6B23	22758	$-1-2+34-5*-6+(7+8)*-9*(A-BC-(-D+E))$	$-E+D*(-C-B-A)+(-9-8*-7-(6^5+4))*-3+2/1$
6B24	22759	$-1+23-(4-56-(789A-B))-CDE$	$-E+D*(-C-B-A)-9*(8+7+6^5/(-4+3-2)-1)$
6B25	22760	$12-(345-6789-A*B*C)+DE$	$-E+D*(-C-B-A)-9*(8+7)+(6^5+4)*3-2/1$
6B26	22761	$-1234+56+78-9AB*-C+DE$	$-E+D*(-C-B-A)-9*(8+7)-(-6^5-4)*3-2+1$
6B27	22762	$1+23*4+5-6*(-789+A-B*CD)-E$	$EDC+BA*9+8-7-(-6-5432)+1$
6B28	22763	$1234+5+6789-AB-CDE$	$ED+CBA+9-87+654-32+1$
6B29	22764	$1+2+3-456+7+8-9*(-ABC-DE)$	$-E+D*(-C-B-A)-9*(8+7)+(6^5+4)*3+2/1$
6B2A	22765	$1234+5+6-7+89A*B-C*DE$	$-E+D*(-C-B-A)-(-9-(8+7+6^5-4^3))*2+1$
6B2B	22766	$1+234+5-678-9*(-ABC-DE)$	$-E+D+CBA-(-9+87*-6+5)-(-432-1)$
6B2C	22767	$-1-(-23-4-56-(789A-B)+CDE)$	$-EDC-B*-A98-7-65-4+3*-21$
6B2D	22768	$(-1-2)*3+(3+(-4^5+6)*7)+8-9-A*(B+C-D)*-E$	$EDC-BA-98*-76+54*-32*-1$
6B2E	22769	$123-4567+89+A+BCD*E$	$E+D-CBA-(98-7654-321)$
6B30	22770	$-123-4+5678+9AB-C*-DE$	$-E+D*(-C-B-A)-((-9*-8+7-6)*(-5*4^3+2)+1)$
6B31	22771	$1-23-(4+56)-(-789A+BCD+E)$	$-ED-C+B-A*-987+654+32-1$
6B32	22772	$-1234+5-(6-7*-8-9-(-A*-BCD+E))$	$-E-DC*B*-A+98-(7-6)-(-54+32*1)$
6B33	22773	$1+2^4(3+4)*((5+6)*(7+8)+9)+A*(B+C+D+E)$	$-EDC-BA9+8765+43+21$
6B34	22774	$12+34-(-5678-9AB+C*D*E)$	$-E+D*(-C-B-A)+(-9-8*7*-6)*(5+4^3+2*1)$
6B35	22775	$-12-345+6*(789+ABC-DE)$	$-E+D*(-C-B-A)-((-9-8*-7*6)*(-5-(4^3+2))-1)$
6B36	22776	$-1*-2^3*-4*(-5+678-(9AB+C+DE))$	$E+DCB-A9*(87-65)*-4-321$
6B37	22777	$-1-(23-4)-56-(-789A+BCD)-E$	$-E-D+CB-A98-(-7654+32+1)$
6B38	22778	$1+2-345+6789+A*BC-DE$	$-E*(-DC+B-A+9+8-7-654-3-(-2+1))$
6B39	22779	$1-23+4-56+789A-BCD-E$	$-E+D*(-C-B-A)+(-9-8)*7+(6^5+4)*3+2-1$
6B3A	22780	$12*(3-45-(-678+9-AB+CD+E))$	$-E+D*(-C-B-A)+(-9-8)*7+(6^5+4)*3+2*1$
6B3B	22781	$1*(23-4-(-56+7-8-9)-(A-B+C))*DE$	$E-DC*B*-A-9-8*7+6-5-4-32*-1$
6B3C	22782	$-1-2^3*(4-5)*-6*-7*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9*-8+7)*6*(5-4*3)^2-1$
6B3D	22783	$1+2+3+4+56+789A-B-CDE$	$-E+D*(-C-B-A)+(-9*-8-7)*6*(5-4*3)^2*1$
6B3E	22784	$1-2^3*(4-5)*-6*-7*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9*-8+7)*6*(5-4*3)^2+1$
6B40	22785	$1+23*-4+56*-78-9A-BC*D*E$	$-E+D*(-C-B-A)-(-9*8+7+(-6^5+4+3)*(2+1))$
6B41	22786	$-1-23-45+6-(-789A+B+CD*E)$	$-E+D*(-C-B-A)-(-9*8+(-7-6^5+4^3)*(2+1))$
6B42	22787	$-1-(-234+5)+6789-(-AB-CD+E)$	$-E+D*(-C-B-A)+(-9-8)*7+(6^5+4+3)*(2+1)$
6B43	22788	$-1-2*-3+45*6-7*(-89-(AB+CDE))$	$-E+D*(-C-B-A)-9*8+(-7+6^5-4/3)*(2+1)$
6B44	22789	$12+34*(56-78-9)*-A+BCD+E$	$-E+D*(-C-B-A)-9*8+(-7-(-6^5+4)+3)*(2+1)$
6B45	22790	$-123-(-4-56+7+(-89A+BC)*D)-E$	$E+D+C*-BA-98-(-7654+32+1)$
6B46	22791	$1-(-23+4-5-6+(7+89-A+B-C))*D*E$	$ED+CBA-9-87+654+3-2-1$
6B47	22792	$12+3-4-56-(-789A+B)+CD*-E$	$-E*(-DC+B+A9)*(87+6+5-43-21)$
6B48	22793	$1-2*(3-45)+6+789A-B-CDE$	$-E+D*(-C-B-A)-9*8*(-7+6^5/4)*-3/2+1$
6B49	22794	$1-2-3-45+6+789A-B-CD*E$	$E-D+CBA+9-(87+654-32)*-1$
6B4A	22795	$1+234+5678-9*-AB-C*-DE$	$ED+CBA-9-87+654+3+2-1$
6B4B	22796	$1-2+3-4-56+789A+B-CD*E$	$-E+D*(-C-B-A)-9*8-(-7+(6^5-4)*3+2)*-1$
6B4C	22797	$-12+3+4-56+789A-BCD-E$	$-E-(DCB-A9)-(-8-7654-321)$
6B4D	22798	$1+2+3-4+567-89A*-B+CD-E$	$-E+D*(-C-B-A)+(-9-(8+7-6^5)-4)*3-2-1$
6B4E	22799	$-1234-(5+6-7)-(8+9)-(A*-BCD-E)$	$-E+D*(-C-B-A)+(-9-(8+7-6^5+4))*3-2/1$
6B50	22800	$-12-3-4-(-567+89A*-B-CD-E)$	$-EDCB-A+987-6+5*4321$
6B51	22801	$1-2^3*(4-5-6*-7*-8*9)+A*(B+C-D)*-E$	$EDCB-(-A9-(-8765+432-1))$
6B52	22802	$-123+45*-67-(-89AB-CD+E)$	$E+D+CBA-9+87+654-32*1$
6B53	22803	$1-2+3*-456+789A+BC*(-D+E)$	$E-(-D-CBA)-(9-87-654)-32+1$
6B54	22804	$1-2-3*456+789A-(-BC+D-E)$	$-EDC-BA9+8765-43*-2-1$
6B55	22805	$12345+67+89A+BCD*-E$	$-ED-CBA+98+7654+321$
6B56	22806	$(1+2*3-4)^5*6+7-8+9-A*-B*(C-D*-E)$	$-E+D*(-C-B-A)-9*8-7+6^5*(4-3+2)^1$
6B57	22807	$1-23-(-4-(-56+789A))-BCD-E$	$-E+D*(-C-B-A)-9*8-(7-6^5*(4-3+2)-1)$
6B58	22808	$(-1*-2+3-4*5)*(-6-7-8)+9-A*(B+C-D)*-E$	$-E+DCB-(A9+8)*(76+5-(-4-3*2))*-1$
6B59	22809	$-12-3-(45-6-789A)-BCD-E$	$-E+DC-B-A98+7654-3-21$
6B5A	22810	$-12+3+456-7+8-9*-ABC+D-E$	$-E+D*(-C-B-A)-9*8+7-(-6^5+4)*3+2^1$
6B5B	22811	$-1+2-345-678-((-9+AB*C)*D-E)$	$EDC-BA-9*876+543*21$
6B5C	22812	$-1234-5+6-(-7-89AB-C*-DE)$	$-E+D*(-C-B-A)-9+8*(-7-6^5/-4*3/2-1)$
6B5D	22813	$(-1-(2*-3*-4+5)*-6*7)*(8+9)-A+B*(C+D*E)$	$ED-C-B-(A98-7654+32+1)$
6B5E	22814	$1*(2-3)*(-456+78-(9*(ABC+D)-E))$	$ED+C+B-A98+7654+3*-21$
6B60	22815	$-1-(-234-5-6789-(AB-(C-DE)))$	$-E-D+CBA+987-6+5432-1$
6B61	22816	$(-1+2*(-3-4^5)/6+7)*(-8*9+A*(B+C-D))*-E$	$-E-D+CBA+987-6-5432*-1$
6B62	22817	$1+234-5+6789+AB+CD+E$	$-E-(-DC-B)-(-A98-7654+32)-1$
6B63	22818	$1+2+3^4*(5+6+7)+8+9-A*-B*(C-D*-E)$	$-E+D*(-C-B-A)-9*8-(7-(6^5+4)*3)/(2-1)$
6B64	22819	$-1-23+456-7*89*(-A-B)+CDE$	$E-D+CB-A98+7654-(3+21)$
6B65	22820	$1-23-4+5-6+789A-B-CD*E$	$-ED(DC-B+A*98+(7-6)*5*(-4-3)-21)$
6B66	22821	$1-(-2-3^4)*-5*(6*-7+8)*9-A*(B+C-D)*-E$	$-E+DCB*(A9-8)+(76-(-54+3))*-21$
6B67	22822	$12345+6+789A+BC*-DE$	$-E+D*(-C-B-A)-9*8-(-7-6^5+4)*3/(2-1)$
6B68	22823	$-1*(23-4)*(567-89-A+B*(C-D*E))$	$E+DC-(B+A98)-(-7654+32+1)$
6B69	22824	$123+456-(7+89A*-B)-C+DE$	$E-(-DC+B)-A98+7654+32*-1$
6B6A	22825	$12-(3-(4-56))-(-789A+BCD+E)$	$ED+CBA-(-9-87-6-543+2)-1$
6B6B	22826	$(-1-2)*((-3-4^5+6)*7+8)+9-A*(B+C-D)*-E$	$EDCB-A98-7654-3*21$
6B6C	22827	$1*234+5+6789A+BC+D*E$	$EDC+BA98-7*(-654-3)*2*-1$
6B6D	22828	$-12+34-(-567+89A*-B-CD)-E$	$-ED+CBA*9+(-876-5*-432)*-1$
6B6E	22829	$1-(-2+3^4*(-56+7-8)-9*ABC-D+E)$	$-E-D-(-CBA-987)-(-6-5432-1)$
6B70	22830	$-1*(-234+5-(6789+AB-(-C-DE)))$	$-E+D*(-C-B-A)-9-8*7+(6^5+4)*3-2*1$
6B71	22831	$1+234-5+6789+AB+C+DE$	$E+D+CB-A98-(-7654+32+1)$
6B72	22832	$-12+3+45-6+(-78-9)*(-A-BC)-D-E$	$-E+D*(-C-B-A)+9*-8+7+(6^5+4)/3^(-2+1)$
6B73	22833	$-1-(-234-(5+6789))-A-(-BC-DE)$	$-E+D*(-C-B-A)-9*8+7+(6^5+4)*3+2-1$
6B74	22834	$1+2-(-3*-4^5-6*7)*-8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8+7+(6^5+4)*3+2*1$
6B75	22835	$1+2-(-3+45-6-789A-(-BCD-E))$	$-E+DCB+A-(-9-876)-(-5432+1)$
6B76	22836	$1-2-3*(-4^5+6+7)*8+9)+A*(B+C-D)*-E$	$-E+DCB*(A-9)+876-(-5432-1)$
6B77	22837	$123-(45+6-789A+B)-CDE$	$ED+CBA-(9+87)-(-654-(32-1))$
6B78	22838	$123+456-78+9*(ABC-D)-E$	$-E+DC+B*(A9+876)-5*(4^3*2+1)$
6B79	22839	$-1+2+345-(-6789-A*(-B+C)*D-E)$	$ED+CBA+9+876+5432-1$
6B7A	22840	$-12-(-3+4)-(5*6-789A+BCD)-E$	$ED+CBA-(-9-876)+5432*1$

Base 15	Base 10	Increasing	Decreasing
6B7B	22841	$12-3^*-4^*56+(-7+8)^*-9^*(A-BCD+E)$	$-EDC+BA98-76^*5^*-4^*-3^*2^*1$
6B7C	22842	$-1-(2+(-3^*4^*5+6)^*7+8)-9-A^*(B+C-D)^*-E$	$-E-D+C-B^*-A98-(765+43)^*2^*1$
6B7D	22843	$12-3-(45-6-(789A-(BCD+E)))$	$E+D+C-(BA9^*-8-(765-(-43+2)))^*+1$
6B7E	22844	$-1^*2^*3^*4^*5+6^*(7+8-9)-A^*B^*(C^*D-E)$	$-E+D^*(C-B-A)-9+(-8-7+6^*5+4)^*3+2-1$
6B80	22845	$-1+23-4+567^*-8+9ABC-DE$	$E+D+CB-A98+7654-(3+21)$
6B81	22846	$1-(-2-345)-(-6789-AB-C/(D-E))$	$-E+D^*(C-B-A)-9+(-8-7+6^*5+4)^*3+2+1$
6B82	22847	$-1^*(2-3^*4^*5+6^*7)^*8-9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9-8^*7+(6^*5+4)^*3-(2+1)$
6B83	22848	$12-3456-7-(89A-B^*CDE)$	$-E+D^*(C-B-A)+9-8^*7+(6^*5+4)^*3-2/1$
6B84	22849	$-12+345-(-6789-AB-C-D)-E$	$EDC-BA9-8-(-7-65)^*(-4-3)^*-21$
6B85	22850	$1^*2+(-3^*-4^*5-6^*7)^*8+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9+8)^*((-7+6^*5-4)^*-3+2^*1)$
6B86	22851	$-1-2+345+6789+A+BC-(D+E)$	$E+D+CB-A98-(-7654-3)-21$
6B87	22852	$1+2-(-3^*-4^*5-6^*7)^*-8+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9-8^*7+(6^*5+4)^*3+2/1$
6B88	22853	$1-(-2-3-(4-5)^*6-(789A+B+CD^*-E))$	$-E-D+CB-A98+7654-3+21$
6B89	22854	$-123-4+5^*-6^*78+(-9-AB)^*C^*-D-E$	$E+DCB+(-A9-8)^*76+543-2+1$
6B8A	22855	$-1-2-34-56-7+8-(9-A^*-BC^*-D)-E$	$ED-C+B-A98+7654+3-21$
6B8B	22856	$12-3-4-5-6+789A-B-CD^*E$	$ED+CBA-(-9+87)+654-32^*-1$
6B8C	22857	$12-34-5+6+789A-BCD-E$	$-E-D-CBA-9+8+7654+321$
6B8D	22858	$1+2-(3^*(-4^*5+6+7)^*8+9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9-8+7+6^*5+4-3)^*(2+1)$
6B8E	22859	$123-45-6-(-789A-B)-CDE$	$ED+CBA^*(9+87-6)-54+32^*1$
6B90	22860	$(1+2+3)^*4+5^*6^*7/8/9-A+B^*(C+D^*E)$	$ED-(C+B+A98)-(-7654+3-2^*1)$
6B91	22861	$12+345+6789+AB-C-D+E$	$E+DCBA^*(-9+8)+76^*(-54+321)$
6B92	22862	$-12-345-67-8+9^*(ABC+DE)$	$E-(D-C)-(B+A^*-98)-(7-(6543-2+1))$
6B93	22863	$-12+345+6789-A-B-(-CD-E)$	$-ED-C-B+A9^*8^*7-6-(-5-4321)$
6B94	22864	$12+34-56+789A+B+CD^*-E$	$-E+D^*(C-B-A)+9-(8+7-(6^*5-4)^*3)-2-1$
6B95	22865	$-12+345+6789+A+BC-D+E$	$-E+D^*(C-B-A)+9-8-7+(6^*5-4)^*3-2^*1$
6B96	22866	$1+2345+(67+8)^*9A+BC-D-E$	$-EDC-BA^*-98-(-7-6-543-(-2-1))$
6B97	22867	$-1-2-3-4-(5+6)-(-789A+BCD)-E$	$-ED+C-BA9-8^*(765-43)^*-2^*1$
6B98	22868	$(-1+2-(-3^*4^*5+6)^*7+8-9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9-(8+7-(6^*5-4)^*3-2)-1$
6B99	22869	$12+34-(-5+6+7+8+9+A^*BC^*-D-E)$	$E-(D+CBA+9)-(8-7654-321)$
6B9A	22870	$12+345-6+78^*(9+AB)+CDE$	$E+D+CBA+987-6+5432^*1$
6B9B	22871	$-1+2+345+6789-(A-(B-C+DE))$	$E+D+CBA+987-6+5432+1$
6B9C	22872	$1-2+3-4-567+8+9^*(A+BCD)-E$	$E-D-C+BA^*9-87+6543-2-1$
6B9D	22873	$12+34-(56-789A+BCD+E)$	$EDCB-(A98-(-7654-32+1))$
6B9E	22874	$-12+34+5678-9A^*-B+CDE$	$E-(DC-BA^*98)-(765-(4-321))$
6BA0	22875	$-1+2^*-3+4-56+7-8^*9+A^*BC^*D+E$	$-E+D^*(C-B-A)+(-9-8+7+6^*5+4)^*3+2^*1$
6BA1	22876	$1-(-2345-678^*9-ABC+DE)$	$-E+D^*(C-B-A)+(-9-8-7+6^*5+4)^*3+2+1$
6BA2	22877	$-12+345-(-6789-(AB+C))(-D-E)$	$E-D-C^*B^*A^*(-9-8)+(7+65)^*4-3+21$
6BA3	22878	$-1+23+4+5678+9A^*B+CDE$	$E+DC-(BA9-8+765^*4^*3)-(-2-1)$
6BA4	22879	$1234+5^*(678-9-AB-C^*-DE)$	$E+D+CB-A98+7654+3-2-1$
6BA5	22880	$-1-2-34+(56+789-A-B)^*(C-D+E)$	$-E-DC-B-A9^*-87+65+4^*321$
6BA6	22881	$-1-(2-34+56)-(-789A+BCD-E)$	$ED-C-(B+A98-7654-(-3+2-1))$
6BA7	22882	$-12^*(34+56-789A+B-(-CD-E))$	$E+D+CBA+987-(-6-5432^*1)$
6BA8	22883	$1-2-(-34-(-56+789A)-(-BCD+E))$	$-E+D-CBA-9+8+7654+321$
6BA9	22884	$1+(-2-3^*-4^*-5^*-6^*7+8)^*9-A-B-C^*-D+E$	$-E+D^*(C-B-A)+(9+8-7+6+5^*4)^3/2-1$
6BAA	22885	$12+345+6789-(-AB-C+D)+E$	$-E+D-CBA-(-9-(-8+7654)-321)$
6BAB	22886	$-1-(23-456+78+9^*-ABC)+DE$	$-E+D^*(C-B-A)+(9+8-7+6+5^*4)^3/2+1$
6BAC	22887	$1234-(5678-(9-A))^*BCD^*E$	$ED+C-B-A98+7654+3-2+1$
6BAD	22888	$-1+2-(-3^*-4-5-6-789A+BCD+E)$	$-E+D^*(C-B-A)+(-9+8+7+6^*5-4)^*3-2-1$
6BAE	22889	$1-(-2-345)+6789+A-(B-(-C+DE))$	$E-D^*CB^*A-(9+8)^*(7+6)^*(5+4)-(-3-21)$
6BBO	22890	$-1^*(23+45-6-789A+BCD-E)$	$-E+DC-B-(A98-7654-32)^*1$
6BB1	22891	$-1-2-(-345-6789)-A-(B-C-DE)$	$EDCB-A98-(7654-3+21)$
6BB2	22892	$-1+23-(-4-5+6-789A+B+CD^*E)$	$ED-CB-A^*-98-7+6543-2+1$
6BB3	22893	$1234-5-(-6789+A+B+CDE)$	$-E+D^*(C-B-A)+9-8-7+(6^*5+4)^*3+2/1$
6BB4	22894	$1-2+34-5-6-7+8^*-9A+B^*C^*D^*E$	$-E+D^*(C-B-A)+9+8+7+(6^*5-4)^*3-2-1$
6BB5	22895	$123-4567+8+9-A+BCD^*E$	$E-DCB-A98+7+6^*5^*432+1$
6BB6	22896	$123-(4-5^*-6)+789A-(-B+CDE)$	$E+DC^*-B-A-(-98-(7654+3-21))$
6BB7	22897	$-12+3-(4-(5-6+789A-(BCD-E)))$	$-E+D^*(C-B-A)+9^*(-8+7+6^*5+4)/3+2+1$
6BB8	22898	$(-1+2)^*3-(-4^*5^*(6+7+8)+9)^*-A^*(B+C-D)^*-E$	$E-(D-(CB-A98)-7654-32^*-1)$
6BB9	22899	$-12+34-(56-789A+B^*C^*D-E)$	$E-D+CBA+9+87^*-6+543^*2^*1$
6BBA	22900	$-1-(-2+(-3-4)^*5^*(6-7^*8))^*9-A^*(B+C-D)^*-E$	$E-D+CB-(A98-7654+32^*-1)$
6BBB	22901	$-1-(2-3)-(-4+5)-6-(-789A+BCD-E)$	$E+DC^*B^*A-(-9-(87+6)-(5+4))-(-3+21)$
6BBC	22902	$12+345+6789+A+B-C^*-D+E$	$-E+D^*(C-B-A)+((9-8)^*7+6^*5+4)^*3+2^*1$
6BBD	22903	$1234-5-67-8-9A^*B^*-C+D-E$	$E-D-CBA-(-9-8-(7654+321))$
6BBE	22904	$-1-2^*-3456-7^*(89-(A+B-(-CD-E)))$	$EDC+B-(A+98+76)^*(54-3-2)^*-1$
6BC0	22905	$-1-2-(-345-6789)-(-A-BC)-(-D-E)$	$EDC-BA-9+876-(-5432+1)$
6BC1	22906	$1-(2-3^*-4^*56^*7-8+9)-(A-B^*CD^*E)$	$-EDC+B-A-9+87^*65+4321$
6BC2	22907	$12-3+4-5+6+789A-BCD-E$	$EDC-BA-9+876-(-5432-1)$
6BC3	22908	$-1^*(2+3-4^*5^*(6+7+8))+9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+8-(-7-6^*5+4)^*3-2-1$
6BC4	22909	$1+2-34+56+7-89+A^*-BC^*-D-E$	$ED-C-(B+A98)-(-7654-32-1)$
6BC5	22910	$1+234+567+89A^*B-CD-E$	$-ED-(-CBA9-8-765^*4^*-3-21)$
6BC6	22911	$-12-3+4+5+6+789A-BCD+E$	$ED+C-B-(A98-7654)+3+2-1$
6BC7	22912	$1234+5-6+78^*9A-(-BCD+E)$	$-E-DC^*-B^*A-(9-8)^*(-76-54)-3-21$
6BC8	22913	$1-2+345+6789+A-(B-C)+DE$	$EDCB-A98-7654+3^*2^*-1$
6BC9	22914	$-1-(2-3+4-5^*6-789A+BCD+E)$	$-E+D^*(C-B-A)+9-8+7+(6^*5+4+3)^*(2+1)$
6BCA	22915	$1-2-(-345-6789+A-B)-(-C-DE)$	$EDCB-A98-7654-(3+2)+1$
6BCB	22916	$1+2-(-34-567)+8-(9^*-ABC+DE)$	$E-D+CB-(A+9)^*(-8-7+6-543+2-1)$
6BCC	22917	$1+23-4+5-6+789A-BCD-E$	$ED-C+B-A98+7654-(-3-21)$
6BCD	22918	$(-1+2^*3)^*((-4-5)^*6^*-7+8)^*9+A^*(B+C-D)^*-E$	$E+DC-B-A98+7654+32^*1$
6BCE	22919	$1-(2-(-34+56)-789A+BCD-E)$	$-E+D^*(C-B-A)+9+8+7+(6^*5+4)^*3-2^*1$
6BD0	22920	$1^*2^*3^*-4^*(567-(89A+B+C)-DE)$	$EDC-(B-A^*9^*(87-65+4)+32-1)$
6BD1	22921	$-1+2-34+56+789A-BCD-E$	$EDCB-A98-(7654-(3-2+1))$
6BD2	22922	$-12-(3-4-56-789A+B-CD^*-E)$	$-E+D^*(C-B-A)+(-9-8^*(-7^*6+5^*4))^*(-3-2)/1$
6BD3	22923	$-1+2^*3-(4-56)-7-8^*(9-A)^*(-B-CD)^*-E$	$-EDC-(B-A-(-987+6^*5^*-432+1))$
6BD4	22924	$1-(-23-4^*-5+6-789A+BCD-E)$	$ED+CB^*(A9-8-76+54)+3-21$
6BD5	22925	$123-(4-5)-6-(-789A-B)-CDE$	$E-DC-BA9-8-(-7654-321)$
6BD6	22926	$-1^*2+(-3-4^*5)^*(-6-7)^*8^*9-A^*(B+C-D)^*-E$	$E+D+CB-A98+7654+32^*1$
6BD7	22927	$-12-3^*45^*-6+78+9^*ABC-D^*E$	$-E+D^*(C-B-A)+(9^*(8-7)+6^*5+4)^*3+2+1$
6BD8	22928	$-1+23-45^*67+89A+B^*CDE$	$-E+D^*(C-B-A)+(-9+8)^*(-7+(-6^*5-4^*3)^*(2+1))$
6BD9	22929	$-123-456^*7-89A+B^*CDE$	$E-(D+CBA)-(-9-8-7654-321)$
6BDA	22930	$12+3-45-(-6-7^*-89^*A)+B^*CDE$	$-E+D^*(C-B-A)+9+8+7+(6^*5+4+3)^*(2+1)$
6BDB	22931	$-12-34+56+789A-BCD+E$	$-E+DC-BA^*-98+7+65^*(-43+2)+1$

Base 15	Base 10	Increasing	Decreasing
6BDC	22932	$-1+2-3*4^*-56-(-7^*-89+AB*(-C^*D+E))$	$E^*-D*(-C-(-B-A)-(98-(7-(6-(-5+43)+21))))$
6BDD	22933	$-1-(234-5678-9AB)+CDE$	$-E-DC^*-B+A9^*(8+7+6-(-54-32)-1)$
6BDE	22934	$12-(-34-5-6-789A+B-CD^*-E)$	$-E-(-D-CBA-9-(87+6*(-5*(-4-32)-1)))$
6BE0	22935	$1-(234-5678-9AB)+CDE$	$-E+D*(-C-B-A)-9-(8-7-6^*5-4)^*3+2^1$
6BE1	22936	$1*(-2-3*(4^*5+6)*7)/-8^*9+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9+8^*7-(-6^*5+4)^*3-2/1$
6BE2	22937	$123-4+5+6+789A-(-B+CDE)$	$ED-C-B-(-A^*98-7-6^*-5*(-4-321))$
6BE3	22938	$-12-345^*-6+(789-AB)^*C+D-E$	$-E+DC+B-(-A-987*(6+5))-432-1$
6BE4	22939	$-1-23+4+56+789A-BCD-E$	$-EDC-B^*(-A98-7)-65-4-3^*2+1$
6BE5	22940	$1+2+((3+4)^*(5+6-7)-8)^*9-A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9+8^*7-(-6^*5+4)^*3+2/1$
6BE6	22941	$-1/-2^*-3*(4-(5^*6+7)))+8-9-A*(B+C+D+E)$	$E-(DC+BA9)+8+7654+321$
6BE7	22942	$-12-3*(-4-56)^*7-89A^*-B-(C+DE)$	$-E+D*(-C-B-A)+((-9+8)^*-7+6^*5+4^*3)^*(2+1)$
6BE8	22943	$12+3-4+5+6+789A-BCD+E$	$EDC-(-B-(-A9-(-876-5432-1)))$
6BE9	22944	$1^*23-(-4+56^*-7^*-8+9A)+B^*-C^*-DE$	$-E+D*(-C-B-A)+(9+8+7+6^*5-4)^*3-2+1$
6BEA	22945	$-12+3+45+6+789A-BCD-E$	$E-D+CBA-987^*-6+543-21$
6BEB	22946	$-1+23-4^*-5+6+789A-BCD-E$	$-EDCB+A98-76-5^*-4321$
6BEC	22947	$1-(-2+3)-(-45-(-6-(-789A-(-BCD-E))))$	$EDCB-A98-(7654+3-21)$
6BED	22948	$1+2+(-3^*-4^*5+6)^*7+8-9-A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+(-9-8^*(7+6))^*(-5-4^*3)^*(2+1)$
6BEE	22949	$-1-(-23-4-(-56-789^*A)-BCDE)$	$ED-CBA^*9+8+7-654^*(-3-21)$
6C00	22950	$-12-3-4^*5+(-6+7+89-(A-B^*-C))^*-DE$	$-E+D*(-C-B-A)+9+8^*7+6^*5*(4-3+2)^1$
6C01	22951	$-1+2+3-(-45+6-(789A-BCD)+E)$	$-EDC+BA^*(-9+87)+6^*(5+432+1)$
6C02	22952	$1^*-2+34-(5+6-789A+BCD-E)$	$-E+D*(-C-B-A)+(-9-8^*7^*-6^*5)^*(4*3+2)+1$
6C03	22953	$1+23+4-(-5+6-789A+BCD-E)$	$EDCB-A98-7654+3+21$
6C04	22954	$1-23^*(-4-5)+6+789A-(B+CDE)$	$-E+D*(-C-B-A)+9^*8+7-(-6^*5+4)^*3+2^1$
6C05	22955	$(-1+(-2-3^*4)^*-5^*6)^*7^*8-9-A*(B+C+D+E)$	$ED+C-(-B-(-A98+7654))^*32+1$
6C06	22956	$1+234-(567-89^*AB)+CDE$	$-ED-CB^*A+9-8+7654+3+21$
6C07	22957	$1+23-4+5+6+789A-BCD-E$	$-E+D*(-C-B-A)+9^*((8-7^*6-5^*4+3)^2-1)$
6C08	22958	$-1+234-5-(-6789-AB)-(C+D)^*-E$	$E-D+C^*-BA-(-9+8)-(-7654-3+2)+1$
6C09	22959	$-1-2-3-(4-56)-(-789A+BCD+E)$	$-E+DC+BA-9+8+(-76+54)^*3-21$
6C0A	22960	$-12-3-45-6+789A-(B+C^*DE)$	$-E+D*(-C-B-A)+9^*8+7+(6^*5+4)^*3-2^1$
6C0B	22961	$12-3+45-6+789A-BCD-E$	$-E+D*(-C-B-A)+9+8^*7+(6^*5+4)^*3-(2-1)$
6C0C	22962	$-1-(-23+456)-(78+(-9+A)^*B^*-C^*D^*E)$	$-E+D*(-C-B-A)+(9-8+7^*6-5^*4)/(3+2^1)$
6C0D	22963	$-12+3-4-5-6-7+(89A-B)^*C-DE$	$-E+D*(-C-B-A)+9+8^*7+(6^*5+4)^*3+2-1$
6C0E	22964	$1-2-34-(5+6+7)+8^*9+A*(-BC+D)^*-E$	$-E+D*(-C-B-A)+9+8^*7+(6^*5+4)^*3+2^1$
6C10	22965	$12-(-34-5-6)-(-789A+BCD+E)$	$EDCB-A98-7654+32-1$
6C11	22966	$-1^*(2+3)^4*(-5-(-6^*-7-8))-9+A*(B+C-D)^*-E$	$EDCB-A98-(7654+32^*-1)$
6C12	22967	$1+2+34-(-5+6)+789A-BCD+E$	$EDCB-(A98+7654-32-1)$
6C13	22968	$-1^*2^*-3^*(-4-5-6+7^*(8-9))^*(-AB-C+D-E)$	$-E+DCB-(A987+6)-54^*-321$
6C14	22969	$(-1+(2+(3+4)^5)/6+7)^*8+9+A*(B+C+D+E)$	$-E+D*(-C-B-A)+(9+8+7+6^*5+4)^*3^*(2-1)$
6C15	22970	$-1^*2^*(3-4-5-6+7)^*(-89+ABC+D-E)$	$-EDC+B^*(A98+7)-(-6+54)-3+2+1$
6C16	22971	$1-2-3+45-6-(-789A+BCD-E)$	$E+DC+BA^*(98+7+6-5+4^*(-3-2)-1)$
6C17	22972	$123+4+5^*(678+9-(-AB-CDE))$	$ED+CB^*A9-87^*6^*(-5-4-3+2)^*-1$
6C18	22973	$12-3+45-(-6-789A)-BCD-E$	$E-D-(-CBA+987-(-6^*54^*-32-1))$
6C19	22974	$1-234+56+78^*(9-(A-(B-(C-DE))))$	$E^*(-D+CBA-(98-76-(-543-2+1)))$
6C1A	22975	$1^*-2+3-(4-5678-9A^*(-BC+DE))$	$-E+D^*-C^*-B-A9-(8+76-5)^*-4^*32^*1$
6C1B	22976	$1+(2+3)^4*(-5^*6/(7-8)+9)+A*(B+C-D)^*-E$	$E+D-(C-B+A)^*-987-(654-321)$
6C1C	22977	$12-3+45+6+(7+8-9A-B)^*-C^*D-E$	$-E+D*(-C-B-A)+9^*8+7+(6^*5+4)^*3+2-1$
6C1D	22978	$-1-(234-56)+789A-(-B-C^*-D^*E)$	$-E+D*(-C-B-A)+9^*8+7+(6^*5+4)^*3+2/1$
6C1E	22979	$123+45-(-6-789A)-B-CDE$	$-E+D*(-C-B-A)+9^*8+7+(6^*5+4)^*3+2+1$
6C20	22980	$-1-23^*4^*(-56-78)+9-(ABC+DE)$	$-EDCB+A^*987^*6-54^*321$
6C21	22981	$12-(345-6789)+AB^*C+D^*E$	$ED-C+B+A9+8+(76-54)^*321$
6C22	22982	$-1+2+3+4+56-(-789A+BCD)-E$	$E+D+C^*-BA+9-8+7654^*(3+2^*-1)$
6C23	22983	$-1+23+4+5-6+789-A^*-B^*CD+E$	$-EDC-(-BA+98-76^*-54^*-3-2+1)$
6C24	22984	$-12^*(-345+67+89A-BCD+E)$	$-E+D*(-C-B-A)-9^*8+(-7+6^*5+4^*3)^*(2+1)$
6C25	22985	$-1234+5+67^*-8-9^*(-AB-CDE)$	$-E+D*(-C-B-A)+9^*8+7+(6^*5+4^*3)^*(2+1)$
6C26	22986	$1234+56-78^*(-9-AB)-CD+E$	$-E+D*(-C-B-A)+9+8^*(7-6^*5/4)^*-3/2+1$
6C27	22987	$12-34-567^*(-8-9)+ABC-D^*E$	$ED+C^*-BA-98+7654+32^*-1$
6C28	22988	$1+234-5-67^*(8+9^*A)-B^*-CDE$	$-E+DC+B^*-A9^*-8+76^*54+3+21$
6C29	22989	$(1+2^*3+4^*5)^6/(7-8)+9)+A*(B+C-D)^*-E$	$-E-D+C^*(BA9-(-8+765)-(-432+1))$
6C2A	22990	$1+(2^*3+4^*5)^6/(7-8)+9)+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9^*(8+7+(6^*5-4)^3/2)^1$
6C2B	22991	$1-2^*3+4+5^*6^*7/8/9-A-B^*C^*(-D-E)$	$-E-D^*-C^*-B-A-9-8+(7^*6^*5-4^*3)^2^1$
6C2C	22992	$-12+34+56+789A+B+CD^*-E$	$-E+D*(-C-B-A)+9^*8-((-7-(6^*5+4))^*3-2^*1)$
6C2D	22993	$1-23-456-(7+8-9^*(AB+C^*DE))$	$-E+D*(-C-B-A)+9^*8-((-7-6^*5-4)^*3-2-1)$
6C2E	22994	$1-(2+3)+456-(7+8^*(9A+B-CDE))$	$ED+C+B^*(A9+876-5)-4+32+1$
6C30	22995	$1+2345-6^*-7-8^*9A^*-B-CD^*-E$	$E+D^*C^*-B+A+9^*(8/7^*(6-5-4)-3+2)^1$
6C31	22996	$((-1^*2^*3)^4-5^*6)^*(7+8-9)+A*(B+C-D)^*-E$	$-E+D*(-C-B-A)-9/(8-7)/-6^*(5^4-4^*-3/2)+1$
6C32	22997	$-1-2+3-4+56+789+A^*-B^*-CD-E$	$ED+CBA-9-(-87-654)-(32+1)$
6C33	22998	$-1234-(5-678^*-9)+A+BCDE$	$-EDC-BA^*-98+7^*-65^*(4-(3+2)-1)$
6C34	22999	$1-(-23+4-56-789A)-(BCD+E)$	$E+D-(C+B+A^*-987-654-32+1)$
6C35	23000	$12+345+6789-A^*-B+CD-E$	$E-(DC+BA^*(-98+7)-65-(4-321))$
6C36	23001	$123+45+6+789A+B-CDE$	$-E-D-CBA+98-(-7654-321)$
6C37	23002	$-1-(23+4+5+6)-(-789A+B-C^*-DE)$	$E^*(-DC+B-A+9+876-(5+43)-2-1)$
6C38	23003	$-12-34-(-56+7-(8-9+A^*BC^*D)))-E$	$-E+D+C-BA98+7^*-65^*(-43-21)$
6C39	23004	$-1234+567-8+9A^*BC+D-E$	$-EDC-B^*(-A98-7)+6-(-5+4+32)+1$
6C3A	23005	$-1-(-2+3-456)-(7-8)-(-9^*ABC+D^*-E)$	$E+DCB-A+9^*876+54^*(3+21)$
6C3B	23006	$12-(3+45-6-789A)-(B+C^*DE)$	$-E-D-C^*-B^*(A9+8+7)+65+4-3-21$
6C3C	23007	$123-456+7+89-(A+BCD^*-E)$	$-E-D+C^*BA9-8+7-(-654^*-3^*2-1)$
6C3D	23008	$1234+56+7+8^*(9AB+CD)+E$	$E+DCB-A987+6+54^*321$
6C3E	23009	$1^*2+3^*(-4^*-5^*-6+7)^*-8^*9+A*(B+C-D)^*-E$	$-ED-C-BA^*9^*(-8-7)+65^*-4-3-2^*-1$
6C40	23010	$1^*2+3+4+56+7-8+9^*ABC+D^*E$	$-ED-CB-(A-9-(8-(-7-6^*54)))^*(32+1)$
6C41	23011	$12+3-(4567-8^*9^*A-BC^*DE)$	$-E+D*(-C-B-A)-9^*(8-((7-(6-5))^4+3)^2)^*1$
6C42	23012	$1^*2^*(-34^*5+67^*(89-A)-(-B+C-DE))$	$EDCB-A98-(7654-3^*21)$
6C43	23013	$12+3-(4-56-789A+BCD-E)$	$-E+D*(-C-B-A)-9^*8+(7^*6-5-4)/(3^*2-1)$
6C44	23014	$1+2-(-345-6789)-(-A^*B-CD)+E$	$EDC+BA9^*8+7+6^*54^*3^*(-2+1)$
6C45	23015	$123+4-(-56-789A)-(-B+CDE)$	$-E+D*(-C-B-A)-9^*8+(7^*6+5-4)/(3^*2-1)$
6C46	23016	$12-3^*4^*5^*67^*(-8+9)-AB^*(-CD+E)$	$-E+D*(-C-B-A)+(9^*-8^*-7+6)^*(-5^*-4+3)^*2-1$
6C47	23017	$-1+2+34^*-56+7+8-9A^*-B-(-C+DE))$	$-E+D*(-C-B-A)+(-9^*8^*-7+6)^*(-5^*-4+3)^*2^*1$
6C48	23018	$-12-34+5-67-8^*(-9+A+B-CDE)$	$-E+D*(-C-B-A)+(9+8)^*7+(6^*5+4)^*3+2^*1$
6C49	23019	$-1+23-(-45-6)-(-789A+BCD-E)$	$E-DC-BA9+8765+4^*-321$
6C4A	23020	$-1-234+5-(-6789+A^*-BC)-DE$	$ED+CBA-9^*-87-65^*-4+(3-2)^*-1$
6C4B	23021	$(-1-2)^*(-3-(4^*5+6))^*7-8^*9-A*(B+C-D)^*-E$	$-ED-C-(BA-98+7)^*6^*(5+43)^*(-2-1)$
6C4C	23022	$-1-(-2-(3+456)-(-7-8))-(-9^*ABC-DE)$	$E+D-(-C-BA^*98)-765+4^*-3^*21$

Base 15

Base 10

Increasing

Decreasing

6C4D 23023  $-1*(234+567*(-8-9)+AB-CDE)$   
6C4E 23024  $-1*(2^3+(-4^5+6)*(7+8+9))+A*(B+C-D)*-E$   
6C50 23025  $1-2-34^*56-7+8*(9AB-C+DE)$   
6C51 23026  $1234+56+7-8*(-9AB+C-DE)$   
6C52 23027  $(-1+2)/-3*(-4^5+6+7)+8^*9-A+B*(C+D)*E$   
6C53 23028  $1-23-45^*67+89AB+CD-E$   
6C54 23029  $1-234-5+6*(789-(-ABC+DE))$   
6C55 23030  $-1^*-2*(3+4)*(5-(-678-9A))-BC+DE$   
6C56 23031  $1-2-3*(-4^5+6)*(7-(8-9))+A*(B+C-D)*-E$   
6C57 23032  $-12+345+6789+AB+C-D^*-E$   
6C58 23033  $1-(23-45)-(-6+789*A-BCDE)$   
6C59 23034  $1+2-(-3-4^*-567)-8-(-9A-B)*(CD-E)$   
6C5A 23035  $-12+345+6789+AB-C+DE$   
6C5B 23036  $(-1/-2-3*(-4^5+6))*(7-(8-9))+A*(B+C-D)*-E$   
6C5C 23037  $1-23+4-56+78-(-9-A^*-BC^*-D-E)$   
6C5D 23038  $-1-2+34-(56-789A-B+C*DE)$   
6C5E 23039  $(-1-2-(-3^*4^5+6+7))^*8-9+A*(B+C-D)*-E$   
6C60 23040  $-1-2-(34-(-5+678+9*ABC-DE))$   
6C61 23041  $123-(4567-8)-(-9A-BCD^*E)$   
6C62 23042  $12-(-345-6789-(-A+B^*C)-DE)$   
6C63 23043  $-1-2+34+56+789A-BCD+E$   
6C64 23044  $12+34+5678-9A*(BC-DE)$   
6C65 23045  $(-1-2+3^*4^*-5*(6-7^*8))-9-A-B^*C*(-D-E)$   
6C66 23046  $-1-23^*-456-7^*8*(9+AB)+C+D^*E$   
6C67 23047  $-1-(2-3)-(4+56+7-89)-(-A^*BC^*D+E)$   
6C68 23048  $1+2-3^*4^*(-5+6-789)+ABC+D^*E$   
6C69 23049  $1234-567-8^*-9AB+CDE$   
6C6A 23050  $12-(34+567+89A^*-B-CDE)$   
6C6B 23051  $1-2-34-5+6+78-9-A^*BC^*-D-E$   
6C6C 23052  $-12^*(-345+6-7^*-8)*(9AB+C^*D^*-E)$   
6C6D 23053  $((1+2)^3+4)*(-5+6^*7)*(8+9)-A-B^*C*(-D-E)$   
6C6E 23054  $1-(2-345+678-9^*A^*B^*C-D^*E)$   
6C70 23055  $-1234-5+67+8+9+A*(BCD+E)$   
6C71 23056  $1+23+45-(6+7)-((89A-BC)^*-D+E)$   
6C72 23057  $(-1-2-(-3^*4^5+6+7))^*8+9+A*(B+C-D)*-E$   
6C73 23058  $1^*-2*(-345-6+7*(-89A-B)+CDE)$   
6C74 23059  $1-23^*-45^*-6-(-7^*-8^*9-ABCD-E)$   
6C75 23060  $-1-(-23-45+6+7^*89^*A+B^*CDE)$   
6C76 23061  $1-(2-345)+6789-(-AB-CD-E)$   
6C77 23062  $-1-2-(3+456+7)-(-8+9*(A-BCD-E))$   
6C78 23063  $12+34+56+789A-BCD+E$   
6C79 23064  $-123-45^*-67+(89-A)^*B*(C-D+E)$   
6C7A 23065  $1+2-(-345-(6789+AB))^*(-CD-E)$   
6C7B 23066  $-1^*(-2-34^*-5^*6^*7+(8+9A)*(-B-(CD+E)))$   
6C7C 23067  $-1-2-(-345-6789)-(-A-BC)+DE$   
6C7D 23068  $12345-6-(-7-89A)-BC^*DE$   
6C7E 23069  $1+234-56+789A-B-CDE$   
6C80 23070  $1+2-3^*(-4-5)^*(-6-7)^*-8^*9-(A+B-C^*-D^*E)$   
6C81 23071  $-1+(-2^3+(-4+5+6)^*-7^*-8^*9-A*(B+C-D))^*-E$   
6C82 23072  $1-23+4+5-6+7+8^*(-9+A-(B-CDE))$   
6C83 23073  $1+234-56^*78+9-AB*(C-DE)$   
6C84 23074  $1+2345+67^*89+AB+CDE$   
6C85 23075  $12-3-456+7-8+9+A+B^*-C^*D^*-E$   
6C86 23076  $(-1-2)*(-3-(-4^5+6))^*7-(8-9)-A*(B+C-D)*-E$   
6C87 23077  $1^*(-2+34)^*(567-8+9AB-CDE)$   
6C88 23078  $-1-2+34+5678+9AB+C^*DE$   
6C89 23079  $12+345-(-6789-AB-CD)+E$   
6C8A 23080  $12-34^*(-567+8)+9-(ABCD+E)$   
6C8B 23081  $-123-45-(-678+9)+A*(B+C^*-D^*-E)$   
6C8C 23082  $1^*2^*-3*(4-(5+678))-9AB-C+DE$   
6C8D 23083  $-1^*(-2-34-5678-9AB+C^*-DE)$   
6C8E 23084  $1+2+(-3^*-4^5-(6+7))^*8+9+A*(B+C-D)*-E$   
6C90 23085  $-1+2*(3-(-4^5-6^*7^*8)^*9)+A*(B+C-D)*-E$   
6C91 23086  $12+3+4^*-5^*6^*7^*(-8-9A)-(-BC-DE)$   
6C92 23087  $(-1+2-3^*(-4^5+6+7))^*8-9+A*(B+C-D)*-E$   
6C93 23088  $1+2345^*6+7-8-9*(ABC-D+E)$   
6C94 23089  $123-(4+56-789A+BCD-E)$   
6C95 23090  $1+2-(-3^*-4^5^*-6+7^*-8^*9AB)-(C+DE)$   
6C96 23091  $-1+2-(-345-6789)+A+BC+DE$   
6C97 23092  $-1+(-2-3)/-4*(5^6+7)+8-9-A-B^*C*(-D-E)$   
6C98 23093  $12-3+4+56-789^*A+BCDE$   
6C99 23094  $-12+34-(-5-6)-(-789A+B)+C^*-DE$   
6C9A 23095  $(-1*(-2+3^*(-4^5+6)+7))^*8-9+A*(B+C-D)*-E$   
6C9B 23096  $-1+2-(-34-567)+8-9^*-ABC-D-E$   
6C9C 23097  $123-(-4-(-56+789A))-BCD+E$   
6C9D 23098  $1-(23-(45-6)+789^*-AB/C-DE)$   
6C9E 23099  $-1^*(-2+3^*4^*)^*-5*(6+7^*8)+9+A*(B+C-D)*-E$   
6CA0 23100  $123-4-(5+6-789A)-(-B+CD^*E)$   
6CA1 23101  $12+34+5-(-6+789A)^*-B-CD^*-E$   
6CA2 23102  $-1+2+34+5+6+7+(-8-9A)*(-BC-(-D-E))$   
6CA3 23103  $123-45-(6-(789A-BCD+E))$   
6CA4 23104  $1^*2^*(-3-4567+89AB-CDE)$   
6CA5 23105  $1+2^*3^*4^*(5-6+7)-8^*9+A*(B+C-D)*-E$   
6CA6 23106  $1-23^*-4-(-5^*6+7-89A+B)^*C+DE$   
6CA7 23107  $-1234-5^*-6+7^*8^*9*(AB+CD+E)$   
6CA8 23108  $(1+2+(3+4)^*(5+6-7)+8)^*9-A*(B+C-D)*-E$   
6CA9 23109  $-123-4567-89A+BCDE$   
6CAA 23110  $-12-34^*-5-(6-789A+BCD+E)$   
6CAB 23111  $1+2-3^*-456^*7-89+ABC+DE$   
6CAC 23112  $12-(34-5^*(6+7+89A+BCD))+E$   
6CAD 23113  $(-1^*(-2+3^*(-4^5+6)+7))^*8+9+A*(B+C-D)*-E$

E+DCB+A9+876+5432+1  
 $-E+D*(-C-B-A)-(-9*(8+7)+(-6^5-4/3)*(2+1))$   
 $-E+D*(-C-B-A)+(-9+8-7^6)/-5-4^3+2/1$   
 $-ED-CBA^*-9-8-(765+432+1)$   
 $-EDC+B^*A98+7-6^*-5+4^*-3^*-2^*1$   
 $-E+D*(-C-B-A)+((9^*-8-7)^*-6+5)*(4+3)^2*1$   
 $E-D-CBA+98+7654+321$   
 $EDC-B^*-A^*98-7^*-6^*-5-43^*-21$   
 $-E+D*(-C-B-A)-(-9*(8+7)+(-6^5-4)^3+2-1)$   
 $-E+D*(-C-B-A)+9*(8+7+(6^5+4)/3^2(2-1))$   
 $E+D^*C^*-B+A-((-9-8)^*7-6*(5+4^3(3+2+1)))$   
 $-E+D*(-C-B-A)-9*(-8-7-(6^5+4)/3)^2*1$   
 $EDCB+A98^*7+6^*-54^*-3^*-21$   
 $-E+D*(-C-B-A)+(-9-8^*-7+6^5+4)^3*2-1$   
 $-E+D*(-C-B-A)-9^*8+(-7+6^5)^4*(3+2)^*1$   
 $ED(-CBA+9)-(-87+6^5*4^3*(-2+1))$   
 $EDC+BA+98^*76+54^*(32-1)$   
 $E-D+CBA-9^*-87-6-54+321$   
 $-E-DCB-A9-8-76^*54^*-3+21$   
 $-ED+CB^*A9-(87+65)^*(43-21)$   
 $ED+CBA-9+87+654-3+2-1$   
 $E*(D-CB+A98+76+5^*4^*(-3-21))$   
 $-E+D*(-C-B-A)+((-9+8+7)^6-5/-4^3)^2*1$   
 $E+DCB-A9^*-87+65+4^*-3^*21$   
 $ED+CB-A98-(-7654-3+21)$   
 $E+DCBA+(9-876)^5-4321$   
 $-E+D*(-C-B-A)+9+(8^*7+6^5-4)^3*2+1$   
 $EDC+BA^*(-9+87)-6-5-(432-1)$   
 $-EDC-BA9-(-8765-4^3*21)$   
 $E-DC-BA+9^*87-6^*-54^*32-1$   
 $-E+D*(-C-B-A)+(-9+8-7+6^5+4^3)^*(2+1)$   
 $-E+D*(-C-B-A)-9+(-8^*-7+6^5+4)^3*2^*1$   
 $E-(-D+CBA)-(-98-7654-321)$   
 $-E+D*(-C-B-A)-(-9-(8^*7+6^5+4)^3)^*(2-1)$   
 $-E+D*(-C-B-A)+9+8+(-7+6^5+4^3)^*(2+1)$   
 $-EDCB+A98+7-6-5^*-4321$   
 $EDC-B-A-9+876+5432-1$   
 $-E+D*(-C-B-A)+9^*8^*7^*6^*5^*4^*(3^2)-1$   
 $EDC-B-A-9+876-(-5432-1)$   
 $-ED-C+B^*-A9-8+7654^*(3-2)^*1$   
 $-ED-C^*B+A^*(987+65)-(-432-1)$   
 $-E+D^*-C^*B^*A+(9^*-8+7)^*(6^5-4)^3*(2-1)$   
 $-E+D*(-C-B-A)+(9+8^*7+6^5-4)^3*2-1$   
 $E+DC*(B-A-9+8+76)+54-3-2+1$   
 $ED+CBA+987-6+5432+1$   
 $-E+D*(-C-B-A)-9+8^*7^*6^*5^*(4^3+2)^1$   
 $-E+D*(-C-B-A)-9-(-8^*-7^*-6^*-5^*(-4-3)^2*1)$   
 $E-D+C^*-BA+98+7654+3-21$   
 $-E+D*(-C-B-A)+9^*-8^*7+(-6-(-5^*-4)^3)^*(-2-1)$   
 $E+D^*(C-B)-A-(-98-765-(4-3))-21$   
 $E+D^*(-C-B)^*-A-(-8^*(-7+65^4))^3*2^*1$   
 $E+D*(C-(BA-9))+8+7654-(-3+2)-1$   
 $-E+D*(-C-B-A)+9+(-8^*-7+6^5+4)^3*2-1$   
 $-ED-C-B^*-A9+87+6543-2-1$   
 $ED+CB-A98+7654+3-2+1$   
 $ED+CBA+987+6+5432^*1$   
 $EDC-B-A+9+876-(-5432-1)$   
 $ED+CB-A98+7654+3-2^*-1$   
 $-E+D*(-C-B-A)+(-9+8-7^6)/-5-4^3/2^*1$   
 $-E+D*(-C-B-A)+(9-8+7^6-5^*4)/(3+2)-1$   
 $-E+D*(-C-B-A)+(9+8+7^6-5^*4)/(3^2-1)$   
 $-ED-CB+A-9876-54^*-321$   
 $EDC+B-A9^*-87-6+5^*(-43-21)$   
 $-E+D*(-C-B-A)+9+8^*7^*6^*5^*(4^3+2)^1$   
 $-E+D*(-C-B-A)+9-8+(7^6+5-4)/(3+2)-1$   
 $E-D^*-CB^*A-(98-7^*-65+432)-1$   
 $-E+D*(-C-B-A)+(9^*8-7+6^5+4)^3*2-1$   
 $-E+D*(-C-B-A)+(9^*8-7+6^5+4)^3*2^*1$   
 $ED-(CBA+9+8)-(-7654-321)$   
 $-E+DCB-A^*(9+87-654-321)$   
 $E-DCBA-9-8^*7+(-65-4)^*-321$   
 $-E+D*(-C-B-A)+(9+8^*7+6^5+4)^3*2^*1$   
 $-E+D*(-C-B-A)+(-9+8+7+6^5+4^3)^*(2+1)$   
 $E-(D+C+B+A)^9-87-6^*(-5+43^*21)$   
 $-E+D*(-C-B-A)+(9-8+7^6)/5+4^3*2^*1$   
 $-E+D*(-C-B-A)-9^*(-8-7^6+5)^4*3^2(2+1)$   
 $EDC-(B-A-9)-(-876-(5432+1))$   
 $-EDC+B^*A^*(9+8)+76^*54^*3-21$   
 $ED-C-B+A^*987+654-32-1$   
 $-E+D*(-C-B-A)+9+8+(7^6-5-4)/(3+2)^1$   
 $ED+CBA-9+87^*-6+543^*2^*1$   
 $-E-DC-(-BA-9)^*-87^*(-6+5)-4^3*2-1$   
 $-E+D*(-C-B-A)+(-9^*-8+7^6)/5+4+(-3-2)^1$   
 $ED+CBA+9^*(98-7)-(-6+5-(-4-321))$   
 $ED-CBA-9+8-(-7654-321)$   
 $ED-CB-A9^*8+7654-321$   
 $-EDC-B^*-A98-(76+54-32)^*-1$   
 $E+D+CB-A+98+7+6^5*4^*(32+1)$   
 $ED+CBA+9-(-87-654-32-1)$   
 $-E+D*(-C-B-A)-9^*8+7^*(6+5+4)^3+2^*1$   
 $-E+D*(-C-B-A)-9^*8+7^*(6+5+4)^3+2+1$

Base 15	Base 10	Increasing	Decreasing
6CAE	23114	$12+3-4*5*(-678-(9A-BC)-D)+E$	$-E*-D*(C-B+A*-9+87-65+4*(32-1))$
6CB0	23115	$123+4+5-6-7-8-9*(AB+CD*-E)$	$-E+D*(-C-B-A)-9-(8+(-7+6*5)*(-4*(3+2)-1))$
6CB1	23116	$-1-23*-4*5-67-(8-(9A-B))*(CD-E)$	$-EDC-B*-A98+(-7+6)*5*(4-3-21)$
6CB2	23117	$((1-2*3)^4+5+6-(7-8))*9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9-8*-7*((-6*-5/4)^3-(2-1))$
6CB3	23118	$-1+((-2+3+4)^5-(6-7))*8-9-(A-B*(C-D*E))$	$-E+D*(-C-B-A)+9+8*(-7+6*5)/(-4*-3*-2/1)$
6CB4	23119	$(-1-(2-3^4+5))*-6*-7*8-9+A*(B+C-D)*-E$	$-EDC-(B-A*98-7654)-3*(-2+1)$
6CB5	23120	$-1-2*-34*-5*-6*7+(-8+9)*-AB-CD*-E$	$E-D*-C*B*-A+(-9-8*-7*-6*-5*4)*-3*-2*1$
6CB6	23121	$1-2^3*(4+(-5-6*7*8)*9)+A*(B+C-D)*-E$	$-E+D-(C+BA9-(8+7654))+321$
6CB7	23122	$-1-2-(34+56-789A)-(BC*D+E)$	$-E-D*C*-B+A*(9-8)*(7+654+321)$
6CB8	23123	$1+2*(3+4)+5*6^7/8/9-A-B*C*(-D-E)$	$ED+CB-(A98-7654)-(-32-1)$
6CB9	23124	$-12-(-34-(5+678+9*ABC))-DE$	$-EDC+B*A98+76+5-4-(-32+1)$
6CBA	23125	$123+456*-7*-8+9A-BC*D*E$	$-E+D*(-C-B-A)-9*8+7*((6+5+4)^3+2)+1$
6CBB	23126	$-1-2+3-4-5*(-6+7-89A-BCD-E)$	$-E+D*-C*B*A+(9*-8)*6*(-5*4+3-2*1)$
6CBC	23127	$-1+(-2^3+4^5+6)*(7+8+9)+A*(B+C-D)*-E$	$ED-(C+B)+A*-9-((-876-5)*4*3-2)-1$
6CBD	23128	$12+34-5-6+789A-(-B+C*DE)$	$-ED-(C-C-B)-(A9+8*-76)*(54-32*1)$
6CBE	23129	$-1+2-(-3456-78*-9*(-A+B)*-C)-D*E$	$E-D*-C*B*-A-9*((8/-7-6)*(5^4+3/2))^1$
6CC0	23130	$1+2-34*5-6-(-789A+BCD+E)$	$E+D*C*-B+A+9*(8+7-((6-5*4)^3+2-1))$
6CC1	23131	$123-(4+5)-6+789A-(BCD+E)$	$-E-D*(-C+B*-A)-9+87+6543+2+1$
6CC2	23132	$1+23-4+5-(-678+9*-ABC)-DE$	$ED+CB-A9*-8+7+6543+2-1$
6CC3	23133	$12+3-4-5-(6-78+9)-(A*BC*-D-E)$	$-E+D*-C*B*A+(-9-8)*((7*-6+5)/4*-3-(2+1))$
6CC4	23134	$(-1-2)*(3+(-4^5-(6-7))*8)-9+A*(B+C-D)*-E$	$E-(D-CBA9)+8-(765*-4*-3-21)$
6CC5	23135	$1-2*(-3-4^5-6*7*8)*9+A*(B+C-D)*-E$	$-E-(DC+B+A98-(7654+321))$
6CC6	23136	$((-1*2^3)-4-5)*6+7-8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9*-8+7+6^5+4)*3+2^1$
6CC7	23137	$12345+678-9-ABCD-E$	$-E-DCB-(-A+987)-((6*5*-432+1))$
6CC8	23138	$123-4+5*6*7*8*9*(-AB-C)*(D-E)$	$-E+D*(-C-B-A)-(-9*(8*(-7-6)*-5+4)*(3+2)-1)$
6CC9	23139	$1+234-5-6-(-789A+B)-CDE$	$E+D*C*-B+A+9*(8+7-(6-5*4)^3*(2-1))$
6CCA	23140	$-1-2-(-34-5*-67)-(89A*-B-C*-D*-E)$	$-E+D*(-C-B-A)+9/(8+7)*((6*5+4)^3+2-1)$
6CCB	23141	$1+23+4+5+6+789A+(-B+CD)*-E$	$-ED-C*B*(A-98+7+6-5-4-3-21)$
6CCC	23142	$12-34-56-(-789A-BC*-D+E)$	$-E+D*(-C-B-A)+9*8*7*(6*5*(4*3+2)+1)$
6CCD	23143	$1+2*3-(-456+78+9A)*(-BC+DE)$	$ED+C*(-B+A+9+876-5-(4+3)-(-2-1))$
6CCE	23144	$1^2-3*(-4^5-(6-7))*8-9+A*(B+C-D)*-E$	$ED+CB-A*(-987+6-54-32-1)$
6CDO	23145	$1-2*(3-4)+(5+67-89A-(-BC-D))*-E$	$-E+DCB-A*-987-654-(32+1)$
6CD1	23146	$12+3-(-4+5)-6*7*8+9A*-B*C*(-D-E)$	$-E+D*(-C-B-A)-9*(8*(-7-6^5/(-4*-3))/2-1)$
6CD2	23147	$-1-(-234-(5-6))-(-789A+B+CDE)$	$-E+DCBA-987-6543+2-1$
6CD3	23148	$-123+4+5*-6-7-(-8+9A)+B*C*-D*-E$	$-E-(DCBA+987+6543)-2*-1$
6CD4	23149	$1+2-(3*-456*7-(8-9A)-BCD-E)$	$-E-(D-(CB-A98-(-7654-321)))$
6CD5	23150	$1-234+5*6-7+8+9ABC+D-E$	$-EDC-(B-A*98)-(-7654-3)+21$
6CD6	23151	$1-(-234+5-(6+789A-B-CDE))$	$-E+D*(-C-B-A)-9-8-7*((-6-5-4)^3+2^1)$
6CD7	23152	$12-(3-4)-(5-6*-7-((-89A+B)*-C-D)+E)$	$E-D+C+BA*9+87+6543-2+1$
6CD8	23153	$-123-(4+5+6+789-(AB*C*D+E))$	$E+DC-BA9*-8+(7-6)*-5*-4*-3*-21$
6CD9	23154	$12*(3-(-456-7-8-(9A+B)))-(-CD-E))$	$-E+D*-C*B*A+9+8*7*6*5*4*3*2-1$
6CDA	23155	$12345+678+9-(ABCD+E)$	$-E+D*(-C-B-A)-9*(8-7-6*(5+4+3))*2^1$
6CDB	23156	$-1-2-(-345-67)-(8-9A*-B*(-C+D)*-E)$	$-E+D*(-C-B-A)+9*8+(7*6-(5+4))/(3+2)-1$
6CDC	23157	$12-3-(-4-5)+6-(-78+9A+BC*-D-E)$	$-E-DC+B-A98+7654+321$
6CDD	23158	$-1+2*3*4*(5-6+7)-8-9+A*(B+C-D)*-E$	$ED-C-(-B+(-A+98+76)*(-5+4+3*-21))$
6CDE	23159	$-1-(-234-5-6)-(-789A+B+CDE)$	$-E+D*(-C-B-A)+9*8+(7*6+5-4)/(3*2-1)$
6CE0	23160	$12-3-(-456-78-9*ABC)+DE$	$-E-DC-(B-A*98-7*-6+543)*(2+1)$
6CE1	23161	$1+23-45*-6*7+8+9ABC+D-E$	$-E+D*(-C-B-A)-(-9+8)*7*((6+5+4)^3-(2+1))$
6CE2	23162	$1-(-234-5-6-78-9A-BCDE)$	$-E+D*(-C-B-A)-9-8*7*(6+5+4)^3-2-1$
6CE3	23163	$1*2-3*(-4^5-(6-7))*8+9+A*(B+C-D)*-E$	$-ED-CB-(A-987)-(-6543+2+1)$
6CE4	23164	$12345-(-67-89A)-BC*DE$	$E+D*(CBA-9)-(8-76+5)-4321$
6CE5	23165	$12345+678-9-ABCD+E$	$-E+D*(-C-B-A)-9-8-7*(6+5+4)^3/(-2+1)$
6CE6	23166	$1+23-45*6*(-7*8-9)-ABC+DE$	$-E+D*(-C-B-A)-9-8*7*(6+5+4)^3+2-1$
6CE7	23167	$1+23*(-45+6-(78-9A+B-C))*(-D-E)$	$-ED-CB-A+987+6543+2-1$
6CE8	23168	$12-345+6*7-8+9ABC+D-E$	$EDC-B+A+(98-7)*6(5+43-21)$
6CE9	23169	$1234+5-(-6789-(-A-BCD+E))$	$-E+D*(-C-B-A)+9-8*7*((6+5+4)^3-2^1)$
6CEA	23170	$1-(-234-567+8*(-9-(-A+BCD+E)))$	$E-DCB-A*-987-(65+4)*(-32-1)$
6CEB	23171	$-123-4+5678+9ABC+D-E$	$-E-D*C*(B+A98+76)*(-5-4)+321$
6CEC	23172	$1-2-3*(-(-4^5+6-7)*8+9)+A*(B+C-D)*-E$	$E-D+CB*-A-9+8+7654-3+21$
6CED	23173	$(1+2)*((3+4-5)^(6+7)+8-9)+A*(B+C-D)*-E$	$E-(D-(CB-A9))+8-(-7654-321)$
6CEE	23174	$12-34-(-5+6*78)-(9A+B*-C*D*E)$	$-E-DC+BA-98*76+54*3*21$
6D00	23175	$1*2*3*4*(5-6+7)+8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9^4*(8*7)^6*5+4)/(-3/2-1)$
6D01	23176	$-12-345-(-6789-(A*BC+DE))$	$E-DCB-A-9-(8+76*54*-3)+2/-1$
6D02	23177	$123+4+5-6-(-789A-(-BCD+E))$	$-ED-C-(BA-987-6543+2+1)$
6D03	23178	$123-(-45+67)-8*9-(A*-BC*D-E)$	$EDC-B*(A-9-876)-(-543+2-1)$
6D04	23179	$12-345+6-7+89A*-B*-C*-DE$	$-E+D*(-C-B-A)-9+8*7*(6+5+4)^3-2/1$
6D05	23180	$-1-(-2-(3-4+5)-(678-9*(-ABC+D))+E)$	$-E+D*(-C-B-A)+9-8*7*(6+5+4)^3-2-1$
6D06	23181	$-1+234+5+6-(-789A-B)-CDE$	$-ED+C*-BA9+8*7-6-5*4-321$
6D07	23182	$12+3+4+5+678-9*-ABC-DE$	$-E+D*(-C-B-A)+9-8*7*(6+5+4)^3-2+1$
6D08	23183	$12345+678+9-ABCD+E$	$-ED-(C+BA-987-(6543+2)-1)$
6D09	23184	$-1*2*(-345+67+8-9)*(-AB+CD-E)$	$-E*DC*(-BA9-(-876-5-4-321))$
6D0A	23185	$-1-234-56-78-9A-B*-C*D*E$	$-E+D*(-C-B-A)+9-8*7*(6+5+4)^3+2/1$
6D0B	23186	$1*2+3*(4+5)-6-7*8+9-A-B*C*(-D-E)$	$-E+D*(-C-B-A)+9-8*7*(6+5+4)^3+2+1$
6D0C	23187	$1234-5-(-6789+ABC+DE)$	$-E+DCB+A*987-654-3-2-1$
6D0D	23188	$-1-234*5-(-67+8+9+A)*(-B-C*D)-E$	$-ED-CB+A+987+6543-2/-1$
6D0E	23189	$-12345+6*7*89A-BC-DE$	$-E+D*(-C-B-A)+9-8*-7*(-6*-5/4)^3-2*1$
6D10	23190	$1234-5-6*-7+8*(9+ABC)-DE$	$-EDC-B-A9+8765-43*21$
6D11	23191	$-1*(2-(-3*-4^5-(6-7))*8)+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9-8*-7*(-6*-5/4)^3/(2-1)$
6D12	23192	$-123+4*5*6*-7+(89-A)*BC*DE$	$ED-CB+A9*8*7+6*543*-2*-1$
6D13	23193	$1*2*3*4*(5-6+7)+8+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9-8*-7*(-6*-5/4)^3+2*1$
6D14	23194	$-1-(-234-5678+9*-AB)+CDE$	$-E+D*(-C-B-A)+9-8*-7*(-6*-5/4)^3+2+1$
6D15	23195	$-1+(-2*-3)^4*(5+6+7)+8+9-(-A-B-C*-D+E)$	$-E+D*(-C-B-A)+9+8*7*((6+5+4)^3+2/1)$
6D16	23196	$-1+23-4-5-6+7+(89-(A-B))*CD-E$	$EDC-B-A*(98+7-654-321)$
6D17	23197	$123+4-56-7+8-9-(A*-BC*D*E)$	$-E+DCB+A9*87-(65+4)-(-3+2*1)$
6D18	23198	$123-456-7-8+9*(-A+BCD)+E$	$-E+D*(-C-B-A)+9+8*7*(6+5+4)^3-2+1$
6D19	23199	$-1-(2345-6)+789+A*(-B+CDE)$	$-E-D+C-BA9*-8+7+654+321$
6D1A	23200	$1*2*(3+4+5)*6+7+8+9+A*(B+C-D)*-E$	$E-D-(CBA9+8+(-76+5)*-4*32-1)$
6D1B	23201	$1+234-56*78-(9A+B*-CDE)$	$-E+D*(-C-B-A)+9+8*7*(6+5+4)^3+2/1$
6D1C	23202	$-1234+5*-6*7*8-(-9-AB+C)*D*E$	$E+DCBA-9*(87-6+543)*2*1$
6D1D	23203	$12345-6*-78-9-AB*(C+DE)$	$E+D-CB-A98+7654+321$
6D1E	23204	$1^2-2+3*(-4^5/(-6+7)*-8+9)+A*(B+C-D)*-E$	$E-(D-C)-(B+A-987+6*5*(4-321))$



Base 15	Base 10	Increasing	Decreasing
6D20	23205	$123+45-6+789A-(BCD+E)$	$-E-D-C-BA^*-9^*(8+7)+65^*-4-(3-2^*1)$
6D21	23206	$(-1+2^*(3+4+5)+6)^*(7+8-9)+A^*(B+C-D)^*-E$	$-ED-CBA9-87-65^*(4-321)$
6D22	23207	$-12-(-34-(-5-67))-89^*-AB-C^*-DE$	$-EDC-B^*-A98-7^*6^*-5+(4-3)^*21$
6D23	23208	$12-34+5^*-6-7+89^*AB+C^*DE$	$-E+D^*(C-B-A)-(-9^*(-8+(-7-6)^*5)^*-4/3^*-2+1)$
6D24	23209	$-1+2-3^*-45^*-6-7^*-8-(-9A-B)^*-C^*-D-E$	$E+DCB+A-(987^*-6-543+21)$
6D25	23210	$1-(-2-3/4^*-5+6-7)^*8+9+A^*(B+C-D)^*-E$	$E+DCB-A9^*-87-(6-(-54+3-21))$
6D26	23211	$1^*2-3^*(-4^*5+6-7)^*8+9+A^*(B+C-D)^*-E$	$E-DCB+A-9+8-76^*54^*3-2-1$
6D27	23212	$-12-(-34-5)+678+9^*(ABC-D)-E$	$EDC-(B+A987+6-54^*321)$
6D28	23213	$(-1^*(2+3)^4+5)^*(-6^*7+8)+9-A+B^*(C+D^*E)$	$ED-C-(B+A9^*-87+6^*-5^*(43+21))$
6D29	23214	$1234-5+6789-ABC-D^*E$	$ED-C-BA^*(-9-87)-(65-4+321)$
6D2A	23215	$1+2+3^*(4+5)-6^*7+8+9-A-B^*C^*(-D-E)$	$-E+D^*(C-B-A)+(9-8+7^*6)/5+4^*3^*2^*1$
6D2B	23216	$1-2-34-(-567+8)-(9^*-ABC-DE)$	$E-(D-CBA)-9^*-87-(-65+4-321)$
6D2C	23217	$(-1+2^*(3+4+5))^*6+7^*8+9+A^*(B+C-D)^*-E$	$E+DC^*B^*A-(98^*7-654-3)+2^*1$
6D2D	23218	$1-2-3-(4-5678)+9AB-CD^*-E$	$E-DCB-A9^*-8+7654-3-(2-1)$
6D2E	23219	$-1-(-2-(3^*4-5^*-6^*7))^*8+9-A+B^*(C+D^*E)$	$E-DC-(BA-987)+6543-(2+1)$
6D30	23220	$12-(-34+5)-(6+78^*(9-A-(BC+D)-E))$	$-E-D^*C+B-A+9^*8+(-7+6^*5+4)^*3-2^*1$
6D31	23221	$(-1-(2^*(-3^*-4+5))^*6/(7-8)+9+A^*(B+C-D)^*-E$	$E-D^*-C^*B^*A-9-8^*7^*(6+(-5-4)^*3+2)^*1$
6D32	23222	$123+456+78-9^*-ABC+D+E$	$E+DC+B-(A+9)^*(-8-7-65)^*(4^*3-(2-1))$
6D33	23223	$123-(4-56-789A+BCD+E)$	$-E-D^*C+B-A+9+(8+7+6^*5+4)^*3-2^*1$
6D34	23224	$1-2+3-4+5678+9AB+CD^*E$	$-EDC+BA-9^*-8-7^*6^*(-54+321)$
6D35	23225	$1^*2+(-3^*-4^*5-6^*7^*8)^*9+A^*(B+C-D)^*-E$	$-ED-C-BA9^*-8+7+6+543^*2-1$
6D36	23226	$1+2-(34+5+6-789A)-(-BC^*-D-E)$	$-E+D^*-C^*B^*A+9^*(8-7+6+5^*4^*3)^*2-1$
6D37	23227	$-1-(2+3^*4)+5-(-678^*-9-ABCD)-E$	$-E+D^*(C-B-A)-9^*(-8^*(7^*-6-5)^*(-4-3)+2^*1)$
6D38	23228	$-1234+5^*6^*7+8^*9+A^*(BCD+E)$	$-E+D^*-C^*B^*A+9^*(8-7+6+5^*4^*3)^*2+1$
6D39	23229	$(-1/-2^*(-3+4^*5+6)+7)^*8+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9-8^*-7^*((-6^*-5/4)^*3+2-1)$
6D3A	23230	$(-1^*2^*3)^4+5)^*6+7+8+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+((-9-8)^*-7-(-6^*5+4))/3^*(-2+1)$
6D3B	23231	$1+234-(-56-789A+B)-CDE$	$-E-DC+BA9^*8+765-(-4-321)$
6D3C	23232	$-1-2345+678-(-9+AB-C)^*-DE$	$-E+D^*(C-B-A)+((-9-8)^*-7-(-6^*5+4))^*3+2^*1$
6D3D	23233	$-1^*2-3^*-4^*5^*(6+7/8)-9-A+B^*(C+D^*E)$	$-ED-C^*(BA+9+8)-(-7654-321)$
6D3E	23234	$1+23-45+678^*-9-(-ABCD-E)$	$E-D-C+(-BA-9)^*-87-6+5-43-21$
6D40	23235	$(-1+2^*(3+4+5))^*6+7^*8+9+A^*(B+C-D)^*-E$	$E+DCB+A98-76-(-5432-1)$
6D41	23236	$(-1-2^*(3-4^*5))^*(-6-7)^*-8/9-A^*(B+C+D+E)$	$-E+D^*(C-B-A)-9-8^*(7^*-6-5)^*(4^*3-(2-1))$
6D42	23237	$1-(-23+456-7-8-9A-B^*C^*-D^*-E)$	$EDC-B+A9-(-876-5432)-1$
6D43	23238	$1234-(-56+78^*-9A)-B+CDE$	$-E+D^*-C^*B+A-98+7654+32^*1$
6D44	23239	$(1-((-2-(3+4))^5+6))^*7+8-9-A^*(B+C-D)^*-E$	$-E-D^*C+B-A+9+8^*7+(6^*5+4)^*3+2+1$
6D45	23240	$(-1^*(-2+3^*-4^*5)+6)^*(7-(8-9))^*A^*(B+C-D)^*-E$	$-E^*(DC-B^*A-987+654-3-21)$
6D46	23241	$1^*2^*(3+4+5)^*6+7^*8+9+A^*(B+C-D)^*-E$	$-E+DCB+A^*987-654+32+1$
6D47	23242	$1234-(-567+89^*-AB)-(CD-E)$	$-E-(DCB-A9^*8)-(-7654-32)-1$
6D48	23243	$1-(-2-3^*4^*5-6^*-7^*8)^*9+A^*(B+C-D)^*-E$	$E+D^*C^*-B+A-9-8^*(7-(6-5+4)^*(3+2))^*1$
6D49	23244	$-1-(-2-(3^*(4+5)-6)/7-8)^*9-(A-B^*(C-D^*E))$	$-E+D^*(C-B-A)+9^*-8^*-7^*(-6^*-5+4^*3)/2-1$
6D4A	23245	$123+45+6-(-789A+BCD)+E$	$-E+D^*(C-B-A)+9^*8^*7^*(6+5+4^*3^*2)^*1$
6D4B	23246	$-1-2+3^*45-(6-789)^*-A+BCDE$	$-E+D^*(C-B-A)+9^*-8^*-7^*(-6^*-5+4^*3)/2+1$
6D4C	23247	$1+2345+6^*(7-89-AB+CDE)$	$E+DC+B+A9^*8^*7-65+4321$
6D4D	23248	$-1+2^*-3-45-67+(-89A+B)^*-C+DE$	$-E+DCBA+9876-54^*321$
6D4E	23249	$1+2^*3^*4^*(5-6+7)+8^*9+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-9-8^*7^*(6-(5+4)^*3-(-2+1))$
6D50	23250	$-123-4^*-5^*-6-7+8+9A^*BC-DE$	$-E-D^*C+B-A+9+(8-7^*(6+5+4^*3))^*2+1$
6D51	23251	$123-(4-56-789A+BCD-E)$	$ED-CBA+98+7654+321$
6D52	23252	$-1+2^*-3^*-45+6+789A-B+CD^*-E$	$ED-(-CBA+9+87)-6^*5^*43^*(-2+1)$
6D53	23253	$-1^*(2+(-3^*(4^*5+6)+7)^*8+9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9^*8^*7^*(6+5+4)^*3-2+1$
6D54	23254	$123-4^*-56+789A+B-CDE$	$E^*(-D+CB+A+98+76+543+21)$
6D55	23255	$-1-23-(4+5-6+(-7-89A+B))^*C^*(-D+E)$	$EDC+BA-9+876+5432-1$
6D56	23256	$-12^*(3+45+678+9-A-(-B+CDE))$	$-ED+C-B-A-9876+54^*321$
6D57	23257	$123+4-5-(-6+789^*A-BCDE)$	$ED+CBA+(-98-76)^*-54+3^*21$
6D58	23258	$12-34+5678+9A-(B+C)^*-DE$	$E-DC^*B^*-A+9-876+543^*-2^*-1$
6D59	23259	$1-23^*-45^*(6+7)-89A-(BCD+E)$	$-E+DCB-A9^*-87-6^*-5-43-2-1$
6D5A	23260	$1234+56+78^*9A+B+CDE$	$EDC+B+A9-(-876-5432^*1)$
6D5B	23261	$(1+2^*(3+4+5))^*6+7+8^*9+A^*(B+C-D)^*-E$	$EDC+B+A9+876-(-5432-1)$
6D5C	23262	$-123+45-(6-789A-B^*-CD-E)$	$ED+CBA-9^*-87-6-54+321$
6D5D	23263	$12-3^*4+56+7+8^*(9-A)^*(-B+CDE)$	$-ED+C+BA^*-9-8-(-7654-3^*(2-1))$
6D5E	23264	$-1-(2+345-(-6-78^*-9))-A^*BC^*-D-E$	$EDC-B-(A+98+765^*-4^*3-21)$
6D60	23265	$-123-4-5+6^*(789+ABC-DE)$	$E-DC+BA9-8-7^*(65+4-3)^*-21$
6D61	23266	$-12-34+5-6+7+89A^*(B-C+D)-E$	$E+D-C-B^*A9-8+7654-32-1$
6D62	23267	$-12+3-4+5678-9-(-AB-CD)^*E$	$-E+D^*-C^*B^*A+9-8^*7^*(6-(5+4)^*3-(-2+1))$
6D63	23268	$-123-4-56-78-9^*(-ABC-DE)$	$E+D^*-C-BA9^*-8+7^*(65^*4-(32-1))$
6D64	23269	$-1^*2-3^*(-4^*5^*(6+7/8)-9)-A+B^*(C+D^*E)$	$-EDC-(-BA-98)-76^*54^*-3-2-1$
6D65	23270	$1^*2^*3^*4^*5/6^*(7-8)^*9-A^*(B+C-D)^*-E$	$E-(-DC-(B+A9)+8^*-7^*6^*(5+43)-21)$
6D66	23271	$-12+34+567-8-9^*-ABC-D^*-E$	$E+D^*C^*-B+A+(9-8^*(7-6-5^*4-3))^*2-1$
6D67	23272	$-1+2^*34-(5+67)+89^*AB-C^*-DE$	$-E+D^*(C-B-A)+(9^*8+7+6+5+4^*3)^*2-1$
6D68	23273	$((1+2^*3-4)^5-6^*7)^*8+9+A^*(B+C-D)^*-E$	$-E-(-D-(CBA-9-87+654))+321$
6D69	23274	$1+23-4^*-56+789A-BCD+E$	$ED+CBA+9^*87+6-54+321$
6D6A	23275	$1+(-2+3^*(4^*-5+6))^*7^*8)^*9-A+B^*(C+D^*E)$	$EDC+BA+9-(-876-5432-1)$
6D6B	23276	$1-(-2-(-3-4))-(-56+7)-89^*(A-BC-D)-E$	$-E+D^*(C-B-A)+(-9^*(-8-7)+6^*5-4)^*3-2^*1$
6D6C	23277	$-1-23+456-(789A)-B^*-C^*D^*E$	$-ED+C^*(B-A)-9876-54^*-321$
6D6D	23278	$1^*2^*3^*(4+5)+6^*7+8-9-A-B^*C^*(-D-E)$	$E+DC^*B^*A-(-98-7-6+5^*-43-21)$
6D6E	23279	$-12-(-3+4)-56+7^*-89A-BC^*-DE$	$-E+D^*CBA+9^*(8+7)-(6+5)-4321$
6D70	23280	$-1-(-2-3^*45)-67-(89A-B)^*-C-(D+E)$	$-E+D^*(C-B-A)+(-9^*(-8-7)-(-6^*5+4))^*3+2/1$
6D71	23281	$(1-(2-(3+4))^5-6^*7)^*8+9+A^*(B+C-D)^*-E$	$E+D^*(C-B-A)+9+(8+7^*6^*5-4^*3)^*2-1$
6D72	23282	$-1-23-456-7+89A^*B+CDE$	$EDC-(-BA-(-9-8)-76)+543-(-2-1))$
6D73	23283	$-1^*(-2+3^*4)^*(5-6^*(7^*8-9))-A^*(B+C-D)^*-E$	$EDC+BA9+876^*(5+4)+3^*21$
6D74	23284	$-1+234^*-5+6+789A-(-BC-D)+E$	$E+DC-B+A9^*8^*-8^*(76+54)+3+21$
6D75	23285	$-12-(-345+678)-9+A+B^*-C^*-D^*E$	$-E+D^*(C-B-A)-9-8^*-7^*((-6^*-5/4)^*3+2^*1)$
6D76	23286	$1^*2+(3+4)^*5^*(6+7-8)+9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9^*(-8-7)+6^*5-4/3)^*(2+1)$
6D77	23287	$1-(-2-34)+567^*-8-(-9ABC-DE)$	$-E+D^*(C-B-A)+(-9^*(-8-7)+6^*5-(4-3))^*(2+1)$
6D78	23288	$-123+4+56+789A+B^*-CD+E$	$-E-DC+B-(-A+9876)+54^*321$
6D79	23289	$-1-23-456+(-789A+BCD)^*-E$	$-E+D^*(C-B-A)+(-9^*(-8-7)+6^*5)^*(4-(3-2))-1$
6D7A	23290	$1^*-2+(-3/-4^*-5+6+7)^*8+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9^*(-8-7)+6^*5)^*(4-3+2^*1)$
6D7B	23291	$1^*2+(-3^*-4^*5+6+7)^*8+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+8+(-7^*-6^*(5-4/3))^*2+1$
6D7C	23292	$12-3+45+678-9A^*(-BC+D+E)$	$-ED-C+B^*(A98-(76+54))-321$
6D7D	23293	$(-1/-2-3^*-4^*5+6+7)^*8+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9^*(-8-7)+6^*5+4-3)^*(2+1)$
6D7E	23294	$123+4^*56+(-7-89)^*(A-BC)^*(-D+E)$	$-E+D^*(C-B-A)+(-9^*(-8-7)+6^*5+4/3)^*(2+1)$
6D80	23295	$-1-23-(-45+6+7)-(-89^*AB+C^*-DE)$	$-E+DC+B+A9+876^*(-5-(4+3))^*(2+1)$

Base 15	Base 10	Increasing	Decreasing
6D81	23296	$123-4^*-5^*67-(-8+9A)^*-B^*(C-D)^*-E$	$-E+D-C-BA^*9^*-8-(7^*-654-321)$
6D82	23297	$1+2-3-4+567-89A+B^*C^*D^*E$	$-E+D^*(C-B-A)+((-9^*-8+7)^*-6^*-5+4)*(3^2+1)$
6D83	23298	$1-2^*(3-4^*5+6^*7)+8-9-A^*-B^*(C-D)^*-E$	$-E-DC+BA^*-9-8+7654+32+1$
6D84	23299	$-1+2-345^*(67-89)-AB-C-DE$	$-E+D-CB+A-9^*(8-(-765-432)^*-1)$
6D85	23300	$1-2^*345-(-6-7+8+9A)^*-BC-(-D+E)$	$-E-DCB+A9+87^*65+4321$
6D86	23301	$123-(4+5^*(-6+789))-(-ABC^*D+E)$	$-E-D+C+(B+A-9)^*(876+54+32^*-1)$
6D87	23302	$-12+34^*56^*7-89A-B+C^*-DE$	$-E+DC^*-B-A9-8+7654+321$
6D88	23303	$-123-4567-89^*-A-BC^*-DE$	$-E+D^*(C-B-A)+(-9^*(-8-7)+6^*5+4)^*3+2-1$
6D89	23304	$-1^*(-2/-3-(4^*5+6))^*(7+8+9)+A^*(B+C-D)^*-E$	$ED-C^*(B+A+98)+7654-(3+2)^*1$
6D8A	23305	$-1+234-56+789A-BCD-E$	$-ED+CBA-9+87-(-654-321)$
6D8B	23306	$-1-(23-4)-(-56-789A)-(-BC^*-D+E)$	$-E+D^*-C^*B^*A+9-8^*(7^*(6-(5+4)^3)+2)-1$
6D8C	23307	$1+234-56+789A-BCD-E$	$-E-(DCB-A^*98-7654+32^*1)$
6D8D	23308	$1+2+34-5+6+789A+BC^*-D-E$	$EDC-BA-987+6^*-54^*-32^*1$
6D8E	23309	$(-1-2)^*((-3-(4^*5+6))^*7-8^*9)-A^*(B+C-D)^*-E$	$E+D^*C^*-B+A+9-8^*(7-6-5^*(4+3-2)/1)$
6D90	23310	$-12+345+67-8^*(-9A-BCD)-E$	$-E-(D-C^*(-B-A))-(-987-6543+2-1)$
6D91	23311	$123-(-456+7+89A-B^*-C^*D^*E)$	$-E+D^*(C-B-A)+(-9^*(-8-7)+6^*5+4+3)^*(2+1)$
6D92	23312	$1+2^*3-(-4+5-678-9^*-ABC^*(D-E))$	$ED+C-BA^*(-98+7)-654+321$
6D93	23313	$-123-456^*(7-89-A^*-B-C)-(-D-E)$	$-E+D^*-C^*B^*A-9-8^*(7^*(6+(-5-4)^3)-(2-1))$
6D94	23314	$-12+34-(-567-8)-(-9^*ABC-DE)$	$EDC-BA9^*-8+7^*-6-(543-21)$
6D95	23315	$1^*(2+3)^*(45+6+789-(A+B+CDE))$	$EDC-B-(A-(987+6+5432-1))$
6D96	23316	$-1^*2+3^*(4+5)+(-6+7+8)^*9-A-B^*C^*(D-E)$	$EDC-(B+A-987-6+5432^*-1)$
6D97	23317	$((1+2^*3-4)^*5+6)^*-7^*(8-9)-A^*(B+C-D)^*-E$	$ED-CB^*A-(98-7654+3^*-21)$
6D98	23318	$-1-2+34-5-6+789A+BC^*-D+E$	$-E+D-(C+BA^*-98-(-765-(-4-3)))^2+1$
6D99	23319	$123-4-5-6^*(-789+AB^*-C-DE)$	$E-(-D-CBA-9)-(87-(654+321))$
6D9A	23320	$12-(3+45^*-6)-(-789A+BCD)+E$	$-E-DC+BA^*98-(7+654+32+1)$
6D9B	23321	$-1-2-3-45-(67-8)-9^*(-ABC-D^*E)$	$-ED-CBA+98-76^*54^*-3-21$
6D9C	23322	$12+3+45-678^*9-(-ABCD+E)$	$-ED-CB+A9^*-8+7654-(32-1)$
6D9D	23323	$(-1^*-2^*-3+4^*5+6)^*(7+8+9)+A^*(B+C-D)^*-E$	$EDCBA9+8+765^*4^*3-2^*1$
6D9E	23324	$123-(-4+5)-(-6-789A-B+C^*D^*E)$	$EDCB-A+987^*-6-5^*4^*321$
6DA0	23325	$-12-3+45+6-7^*-8^*9-A^*B^*(C-D-E)$	$E+D-(C+B^*(A9+8))-(-7654-3^*21)$
6DA1	23326	$-1-2+3+45+6+789A+BC^*-D-E$	$-ED+CB^*A-9-(-8-7654-32+1)$
6DA2	23327	$1+2^*3+(4^*5+6)^*(7+8+9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+(-8-7)^*(-6-5)^*(-4^*3)^2+1$
6DA3	23328	$-123-4-56-7-89^*-AB+CDE$	$E-(-D+C+B^*-A9)+87-(-6543-(-2+1))$
6DA4	23329	$1+2^*(3-4)^*(-5^*-6^*-7+8)^*9-(-A+B^*(C+D^*E))$	$ED-C-BA9-8+7654+321$
6DA5	23330	$-1^*2+3^*(4+5)-(-6-7)^*8-9-A-B^*C^*(D-E)$	$E+D^*C^*-B+A+(-9-8)^*(-7-6^*-5)^*-4^3-2^*1$
6DA6	23331	$-1+2^*3456-(-7^*-89+AB+C^*-D^*E)$	$-E+DCB+A98+7+6+5432+1$
6DA7	23332	$-123-45-(-6-78^*-9A)+BCDE$	$-E-DCB+A^*987-(6+5-4)^*-321$
6DA8	23333	$-1-(-234+56-789A+BCD-E)$	$E-D^*C^*B^*-A-9-8^*7^*(6-(5+4)^3)^2(2-1)$
6DA9	23334	$1^*2^*3^*(4+567+8-(9-(A-(-BCD+E))))$	$ED-C+B+(A+9-87)^*(65-4^*-3)^*2^*-1$
6DAA	23335	$1+234-(56-789A)-(-BCD-E)$	$-ED+CB-A98+7654+321$
6DAB	23336	$12+3-(-4-5-678-9^*ABC)-(-D-E)$	$-ED-(-C+B-A9^*8-(7+6^*54^*32)-1)$
6DAC	23337	$1+2^*3456+78^*-9+AB^*C+D+E$	$EDC-BA9^*-8+7^*(65+43-2)^*-1$
6DAD	23338	$1^2-3-4^*5+6^*7^*8^*9-A^*-B^*(C-D^*-E)$	$E^*(DC-(-B-A))-(-987+6-(-5+4-321)))$
6DAE	23339	$-12-345+6-7-89A^*-B+CD^*E$	$-E+D^*-C^*B^*A+(-9+8+7)^*(6^*5-4^*(3+2))+1$
6DB0	23340	$1+23-4+5+678+9^*ABC+D-E$	$E+D^*C^*-B+A-9-8^*(7+6-5^*4)^*(3+2)+1$
6DB1	23341	$((-1^*2^*3^*4+5)^*6-(-7-8)^*9+A^*(B+C-D)^*-E$	$-E-(-DCB+A^*(9-876))-543-21$
6DB2	23342	$-1-2-3-(4+56-789A-B^*-CD+E)$	$-E-DC+BA^*(A-98)+7654+3-21$
6DB3	23343	$-1^*-2^*(-3-(4^*5/-6+7)^*8)^*9-(-A+B+C+D^*E)$	$ED-(-CBA9+8-7^*-654^*(3+2+1))$
6DB4	23344	$123+4-567-89A^*-B+CDE$	$-E+D^*(C-B-A)+9+8+(-7^*-6^*(-5+4/3))^2-1$
6DB5	23345	$1+(-2+3+4^*5+6)^*(7+8+9)+A^*(B+C-D)^*-E$	$ED-BA^*(9-87)-(6+5)^*-4-321$
6DB6	23346	$1234+5-(-6789-A-B+C^*DE)$	$-E-(-DCB-A98)-(-7-6)^*-5432+1$
6DB7	23347	$-12-(3+4567-(-89A+BCDE))$	$-E+D^*(C-B-A)+9^*(8+7)^*-6^*(-5+4^3+2)/1$
6DB8	23348	$-1+23-456-7-89A^*-B+CDE$	$-E+D^*(C-B-A)+(-9-8^*7)^*-6^*(-5+4^3+2)+1$
6DB9	23349	$(-1-(-2-(3^*4-5)^*6)^*(7^*8-9))-A^*(B+C-D)^*-E$	$-E-D^*C+B-A+9+(-8^*7+6^*5+4)^*3+2-1$
6DBA	23350	$1+23-(456+7)-89A^*-B+CDE$	$-ED-C+B+A^*-98+7654+3-21$
6DBB	23351	$1^*(-2+3^*(4^*5+6+7)^*8-9+A^*(B+C-D)^*-E$	$E+D^*C^*-B+A+(-9^*-8+7)^*(6-5^*(-4^3+2)+1)$
6DBC	23352	$-1-2-3-456-7-8^*(-9A+B-CDE)$	$E+D+C-BA-9876-54^*-321$
6DBD	23353	$-12+3-4567-89A+BCDE$	$ED+C-(BA9+8-7654-321)$
6DBE	23354	$1+23-(4-56+78)^*-9-A^*BC^*-D-E$	$-E-D-CB+A+9^*(876+5-4+321)$
6DC0	23355	$12-3-4-56-789+AB^*C^*D+E$	$E+DC-BA9+8+7654+321$
6DC1	23356	$1-234+5+6-78^*(9-A+B-C-DE)$	$-E-D^*C+B-A+(9-8+7^*6-5^*4)/(3+2)-1$
6DC2	23357	$-1-234-5-6+789A-B^*-C^*-D+E$	$-ED-C-(-B+A)+987-(-6543-2)-1$
6DC3	23358	$1-(2+3^4)-(-56^*78-9ABC)-DE$	$EDC+B+A-(987+6+5432)^*-1$
6DC4	23359	$(-1+2^*3^*(4+5+6^*7)^*8)^*9+A^*(B+C-D)^*-E$	$EDC+B-(-A-987)-(-6-5432)+1$
6DC5	23360	$-1+2345-6+7^*(89+ABC)-DE$	$-E+DCB-(-A98+7^*-6-5432)+1$
6DC6	23361	$-1-2-3-4567-(89A-BCDE)$	$-E+D^*(C-B-A)-9^*(8-(7+6))^*(5^*4+3)^2-1$
6DC7	23362	$-1-(2-3+456^*-7^*8+9)-ABC^*D-E$	$E-(-DCB-A9^*87-6)-(-54+32-1)$
6DC8	23363	$1+2+(-3-4^*(-5-6)^*7)^*8^*9-A^*(B+C-D)^*-E$	$-E+D-C+BA9-(-87+65^*(4+3)^*-21)$
6DC9	23364	$1^*-2^*3^*(4+5+6)^*(7^*-8+9A-B-C)^*(-D+E)$	$-E+D^*(C-B-A)+(-9-8^*7^*6)^*(-5-4^3+2)^2+1$
6DCA	23365	$-1-(2-3^*(4+5+6)-(-7-8)^*9-A-B^*C^*(D-E))$	$-E+D^*(C-B-A)-9^*(8^*7+6)/((-5-4)^3/2-1)$
6DCB	23366	$1-(-23+4)-(-56-(789A-BC^*D)+E)$	$-E-(DC-(-B+A)-(987+6543)^2+1)$
6DCC	23367	$-1^*(2-34^*5^*67^*(8+9)+A+BC+DE)$	$-E+D-(-C+B+A98)+7654+321$
6DCD	23368	$-1^*(2-3-(-4567-89A+BCDE))$	$-E+D^*(C-B-A)-9^*(8^*7+(-6^*5+4)/3+2-1)$
6DCE	23369	$1234-(5-6789)-(ABC-(-D-E))$	$-E-DC-B+A+987+6543+2-1$
6DD0	23370	$123-4-(-5678-9)-(A+BC^*(-D-E))$	$-E+D^*(C-B-A)+9^*(8+(7/(6-5)+4)^3)^2-1$
6DD1	23371	$-1+2+3-4567-89A+BCDE$	$-E+D^*(C-B-A)-9^*(8-(7-(-6+5)^4)^3)^2/1$
6DD2	23372	$1+23-4^*(5-67)-(-89A+BC)^*D-E$	$-E-DC+B-A+987+6543+2^*1$
6DD3	23373	$1+2+3-4567-89A+BCDE$	$ED-CBA-98^*-7^*(-6+54-32)-1$
6DD4	23374	$-1-2+3^*-45-6^*789-(ABC-D)^*-E$	$-E+D^*(C-B-A)-9^*(8^*7-((6^*5+4)/3-(2+1)))$
6DD5	23375	$12345-6^*(7-8)^*(9+A)^*(-BC-DE)$	$-E+D^*(C-B-A)-9^*-8^*7-(-6^*5+4)^*3-2^*1$
6DD6	23376	$12-34+(-5+6-7-(-89+A-B+C))^*DE$	$E-D-(C-BA^*98)-(765-4+3-21)$
6DD7	23377	$-1+23^*45+67+8^*(9A-B-C^*-DE)$	$-ED-C+B+A+987+6543+2-1$
6DD8	23378	$1-(-2-3)-45-(-678+9^*(ABC-D)-E)$	$ED-C-(-BA^*98+765-4^*32^*-1)$
6DD9	23379	$-1-23+45-67^*-8-9^*(A-B)^*C^*DE$	$-ED-CBA+98+7^*6^*(-54+321)$
6DDA	23380	$1-(-234+5-6)-(-789A-B)+CD^*-E$	$-E+D-C+BA^*98-765+4+3+21$
6DDB	23381	$-1-2-34+5678+9AB+CDE$	$-EDC-BA9-(-8765+4)+321$
6DDC	23382	$-1^*-2^*(-3+4^*(-5+6^*7)^*8)^*9-A+B^*(C+D^*E)$	$E+DCB+A9^*87-6+5+43-(2+1)$
6DDD	23383	$12-3^*456^*7+8+9-AB+CDE$	$-ED+C+B-(A-987)+6543-(-2-1)$
6DDE	23384	$1+2+(3+4)^*5+6^*7^*8^*9-A-B^*C^*(D-E)$	$-E+D^*(C-B-A)-9^*(8^*7-(6^*5+4)/3+2)+1$
6DE0	23385	$-1-(-2-(-34+5678))-(-9AB-CDE)$	$-E-D^*-C+BA^*98-765-4^*(-3+21)$
6DE1	23386	$(1+2+3)^4^*(5+6-7/8+9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(8^*7+(-6^*5+4)/3-(2-1))$

Base 15	Base 10	Increasing	Decreasing
6DE2	23387	$12+3-4567-89A+BCDE$	$E-D-(CB+A-(987+6543-2-1))$
6DE3	23388	$(-1-2^*(3-4)^5)^*-6^*-7^*8+9-(A-B-C-D^*E)$	$E-D-(CB+A^*98-7654+32-1)$
6DE4	23389	$((1+2^*3-4)^5+6)^*7+8^*9-A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9^*8^*(7+6+5^*4^3-2)^1$
6DE5	23390	$12+3-(-45-678+9^*ABC)-(-D+E)$	$-E+D^*(-C-B-A)-9^*-8^*(7-6-5^*(-4^3-2))^1+1$
6DE6	23391	$12+3-(-45-678)+9^*ABC^*(-D+E)$	$E-DC+BA^*98-7-(654-3^*-2-1)$
6DE7	23392	$-12^*(-34+5-678+9+AB-C-D-E)$	$-E-D^*-C^*(-BA+98+7)^*-6+5-(-4+3)^*2-1$
6DE8	23393	$12345+6+789-ABCD-E$	$-E-DC+B+A+987-(-6543-2)+1$
6DE9	23394	$1-(-23+4-56-789A-(-BC^*D+E))$	$EDCB-A987+65^*(43+21)$
6DEA	23395	$-123-(-456-789A)-(-B+CDE)$	$ED-CB^*A-(9-8)^*(-7654+3-21)$
6DEB	23396	$(1+(-2+3+4)^5+6)^*7+8^*9-A^*(B+C-D)^*E$	$ED+C^*BA-(9+8)+76^*5^*(4+3+21)$
6DEC	23397	$-1+234-(-5-(6+789A))-(-BCD+E)$	$E-DC-(-B+A)+987-(-6543+2)+1$
6DED	23398	$123-45^*(-678+9A^*-B+CD^*E)$	$-E+D^*(-C-B-A)-9^*-8^*7+(6^5+4)^*3-(2+1)$
6DEE	23399	$1-2^*3^*4^*(5+6-(7-89))+ABCD+E$	$ED-CB-(A98-7654-321)$
6E00	23400	$1^2*3^4*5/6^4(7-8)^9+A^*(B+C^*D-E)$	$-E-(-D-CBA+9876+5432^*1)$
6E01	23401	$12-34+5678+9AB+CDE$	$E-DC+B-A+987+6543+2+1$
6E02	23402	$12+34+56+789A-BC^*D-E$	$-ED-C+B^*(-A+987+6)-(5-4)^*-3^*(2+1)$
6E03	23403	$-1-23+4+5678+9AB+CDE$	$-E+D^*(-C-B-A)-9^*-8^*7+(6^5+4)^*3+2^*1$
6E04	23404	$1-(-23+4+56^*78-9ABC+DE)$	$-E+D^*(-C-B-A)-9+8^*7^*6^*(5+4^3+2)^1$
6E05	23405	$1234-(-5-6789+ABC-D+E)$	$-E+D-CB+A+987+6543-2-1$
6E06	23406	$-1-2^*3-45+(-6+7-8-(9A-B-C))^*D^*-E$	$-ED-(-C+BA^*-98)-(7+654-(-3+21))$
6E07	23407	$-1+2+345-6-(-789A-B+CDE)$	$-ED-(CB-A98+7-6543)-(-2+1)$
6E08	23408	$-1^*-2^*(-3-4^5)^*(6-7^*8^9)+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-(-9-8)^*(-7+6^*5)^*(4^3-(-2+1))$
6E09	23409	$12345-6-(-789+ABCD)+E$	$E-D-(CB-A)-(-987-(6543-2)-1)$
6E0A	23410	$1^*2+(-3-4^5)^*(-6-7)^*8^*9+A-B^*(C-D^*E)$	$-E+D^*(-C-B-A)+9^*8^*7+(6^5+4+3)^*(2+1)$
6E0B	23411	$-1+2^*(3+4)^*(5-(-6^*7+8)+9)+A^*(B+C+D+E)$	$E+D^*C^*-B+A-(9-8^*(7+6+5^*(4+3-2)+1))$
6E0C	23412	$-1^*(2+3^*(4-5+6)^*7-8^9))+A^*(B-C)^*D^*-E$	$-E-D^*-CB^*A+98+(-7-6)^*(5^*4^*-3^*-2-1)$
6E0D	23413	$1-(-23+4)-5+6^*-7^*8-9^*(-ABC-DE)$	$-EDC+B^*-A-(9+876)^*(54-3^*21)$
6E0E	23414	$((1-2^*3)^4+5^*6+7+8)^9+A^*(B+C-D)^*E$	$-E-(DC-B+A)-9^*(-8-(765+432+1))$
6E10	23415	$-12-345+6789+ABC-DE$	$-E+DCB+A9^*87-6+54-32^*-1$
6E11	23416	$-123+4+5-6-7-(89^*-AB-CDE)$	$E-D^*C-(B-A-987)-(-6543+2+1)$
6E12	23417	$1-(-23+4+5-6-789A+BCD)+E$	$-E-D^*C^*B^*-A-9^*(8-7^*(6-(5/-4^3-3^*2+1))))$
6E13	23418	$-123-4+5^*(6+78+9)^*(A^*(-B+C)+D+E)$	$ED+C-B^*-A9-(8-7-6543-(-2-1))$
6E14	23419	$-1-234+5+6789+A^*(-B+C+D)^*E$	$-E+D^*(-C-B-A)-9^*(-8^*7-(6^5+4)/3-2^1)$
6E15	23420	$-1-2-34-(-5-(6+789A)+B^*CD-E)$	$E-DC+B-A9+876^*5+4321$
6E16	23421	$1+(-2-3-4^5)^*(-6-7-8)-9+A^*(B-C)^*D^*-E$	$-E-DC+BA98-(765+4321)$
6E17	23422	$(1+2)^*(3+4)^*(5+6)+(-7-8)^*9-A^*(B+C+D+E)$	$E^*(-DC+BA9-876+543-21)$
6E18	23423	$-123-45+6+7^*-8+9^*(-A+BCD-E)$	$-E-D^*-C^*B+A-(-9+8)-765^*(-4-3^*(2+1))$
6E19	23424	$-123+4-5^*6^7-(-89-A-B^*C^*-E)$	$E-(DC+B-A^*-9^*8-7654+321)$
6E1A	23425	$-12-34^*5+6-78-9A^*(-BC+D)+E$	$-E+D^*(-C-B-A)+(-9-8)^*(-7+(-6-5)^*(4^3*2-1))$
6E1B	23426	$123+4+5678+9-(-A-(-B-C)^*DE)$	$-E+D+C-BA+987-6543^*(-2+1)$
6E1C	23427	$(1+2+(3+4)^5-6^*7)/8-9-A^*(B-C)^*D^*-E$	$E+D+CBA9-876-5432-1$
6E1D	23428	$12-3-4-(5^*6+7+89A^*-B)+C^*DE$	$-ED-C+BA-9876+54^*321$
6E1E	23429	$-1-2^*-3^*4^5-(-6+7+8+9)+A^*(BC-D)^*E$	$ED-CB^*A^*-9-8^*(7-6-5)^*-4^*32^*-1$
6E20	23430	$-123+4+5-6+7-89^*-AB+CDE$	$E+D-C^*-BA-98+7+6543+2-1$
6E21	23431	$1-2-3-456+(7-(89-A))^*(-B-(CD+E))$	$-ED+C-(-BA98+765+4321)$
6E22	23432	$1+234-(5+6)-7-(-8-9A)^*(BC-D-E)$	$-E+D^*-C^*B^*A+9^*-8^*(-7^*-6+5)^*-4^*3-2^1$
6E23	23433	$1234+5+6789-ABC+D+E$	$E-D^*-C^*B^*-A+(-9-8)^*-7^*(-6^*(5-4^3+2)-1)$
6E24	23434	$1+2-(-3^*(-4^5-6^*7)^*-8+9)-(-A-B^*(-C-D^*E))$	$-ED+C-B^*(-A-987)-(-65-4+32-1)$
6E25	23435	$1+2-345+6789+ABC-DE$	$E+D-CB+A+987+6543-2+1$
6E26	23436	$-1+234+56+789A-(B+CD^*E)$	$E+DCB-(-A-9^*-87)-(-6543-2)-1$
6E27	23437	$12+34-(5+67)-8-9^*(-ABC-D^*E)$	$E-D+C-B^*(A-987)-6-5-43^*2-1$
6E28	23438	$-1^*(2+3^*(-4^5-(-6-7)^*8)^9)+A^*(B+C-D)^*E$	$ED-CB^*-A-9-87+6543+2+1$
6E29	23439	$1+23-(-4567+8^*9^*-AB)-CDE$	$EDC-B-A^*-987-654+3-2+1$
6E2A	23440	$1234-(-5678-9^*AB)-(-C+DE)$	$-E+D^*(-C-B-A)-9^*(8+7+(-6+(-5^*4)^3)/(2+1))$
6E2B	23441	$-1+2-(-3-4)+5678+9AB+CDE$	$E+D^*C^*-B+A-(-9-(8-7^*-6^*(5^4-3^*(2+1))))$
6E2C	23442	$-1-2^*-3-(-4-5678)+9AB+CDE$	$-E-(-D+C-BA-98^*7-6^*5^*4^3-2-1)$
6E2D	23443	$12+3-45+678+9^*ABC+D^*E$	$ED+C+BA9-8^*-7^*-65^*-4-321$
6E2E	23444	$1-((2^*3)^4/(5-6)+7)^*(8+9)+A^*(B+C^*D-E)$	$-E+D^*(-C-B-A)-9^*(8+(-7^*(6-5)-4)^3*2)+1$
6E30	23445	$(-1-2^*3^*-4^*(-5-6))^*(7-8^*9)+A^*(B+C+D+E)$	$-E^*(-D+C^*-B-A)+(-9+8+7^*6)^*5^*4-3^*2-1$
6E31	23446	$-1-23-4-(-56-789A)+B^*(C-D+E)$	$-E+D^*(-C-B-A)-9^*8+(-7-6+(-5^*4)^3)^*(2+1)$
6E32	23447	$1/2+3^4(4+5)/6^7-8-9+A^*(B+C+D+E)$	$ED-CB+A98^*7-6^*(-543+2+1)$
6E33	23448	$-123-4^*-567+8+9^*-A^*(B-C)^*DE$	$E+D^*C^*-B+A+(-9^*-8^*7-6/5)^*((4+3)^2+1)$
6E34	23449	$12-(345-6789)-(-ABC+DE)$	$E-DC+BA98-765-4321$
6E35	23450	$-12-(345+67-89A^*B-CDE)$	$-E^*(-DC-(BA-98)-7-654)^*(-3+2)^*-1$
6E36	23451	$12-3-(-4-5678-(9AB+CDE))$	$EDC-B+A98-76+5432+1$
6E37	23452	$-123-45+67+89^*AB+CDE$	$ED+C^*BA+9+8^*(7-65)^*(4-3-21)$
6E38	23453	$1^*234^*(-5-6+78-9+AB-CD-E)$	$E+D-(-C+BA-987-6543-(-2+1))$
6E39	23454	$-1-2345-6-7-89+AB^*CD+E$	$E+D^*C^*-B+A+9^*(-8-7+(6+5-4^3)^2)^1$
6E3A	23455	$1-2-345-67-8-9+A^*-B^*(-C-DE)$	$-E+D^*(-C-B-A)+9^*(8-7^*6+(-5^*-4)^3)/(2+1)$
6E3B	23456	$-12+3^*-456^*-7-8^*(9-AB-CD-E)$	$E-DCB-A9+8765-43^*21$
6E3C	23457	$1-2+34+5+6-789+AB^*-C^*-D-E$	$E+DCB+A98+76+5432+1$
6E3D	23458	$-1234-(5-678)-(9A^*-BC-DE)$	$E+D-C+BA^*-9-8+7654+3-21$
6E3E	23459	$-12-3^*456+7^*89A+BCDE$	$E-DCB-A9+8^*765^*(4-3)^*2^*1$
6E40	23460	$-1^*(234+5+6)^*(-7-8-(9+A-B-(-C-D)+E))$	$-E+D^*(-C-B-A)-9^*-8^*-7^*(-6^*(-5-(-4^3+2))+1)$
6E41	23461	$(-1+2)^*-3^*((-4^5-(-6+7)^*8)+9)+A^*(B+C-D)^*E$	$EDC+B-(-A^*987+654-3+2-1)$
6E42	23462	$1+2-345+6789+ABC-D^*E$	$EDC+B+A9^*87-(65+4)-(-3+2)-1$
6E43	23463	$1+23-(4-5678)-(-9AB-CDE)$	$-E+D-C-B^*(-A+9876^*(-5+4))+321$
6E44	23464	$1-2345-67+(89+A+B)^*(CD+E)$	$-E+D^*(-C-B-A)-(-9+(-8+7^*6+(-5^*4)^3)^*(2+1))$
6E45	23465	$-12-(-34-5678)-(-9AB-CDE)$	$-E+D^*-C^*B^*A+9-8+(-7-6)^*(-5^*(4+3-2)-1)$
6E46	23466	$-1+234+5-6+7^*89^*-A+B^*CDE$	$-E-D^*C+B-A+9+8^*7^*(6+5+4)^3-2+1$
6E47	23467	$-1+234+56-(-789A+BCD)-E$	$-E+D^*(-C-B-A)+(-9-(8+7+6+(-5^*4)^3))^*(2+1)$
6E48	23468	$-1+2-3-4+(56+78)^*(9A-(B+C-D+E))$	$E+DCB-A9^*-87+65+4+32-1$
6E49	23469	$1-(-234-56)-(-789A+BCD+E)$	$-E+D^*(-C-B-A)-9^*(-8^*7-(-6^*(5+4)+3)^2)+1$
6E4A	23470	$1+2345+678^*9-A^*-B-CD^*E$	$-ED-C^*B+A98-7+6543+2-1$
6E4B	23471	$1+23+4+5678+9AB+CDE$	$E+DCB+A9^*(87+6-5)-4-(-3^*-2+1)$
6E4C	23472	$-1+2-34+5-(-678-9^*ABC-DE)$	$EDC+B+A98-(76-5432^1)$
6E4D	23473	$-12+3^*-4-567-8+9^*(-AB+CDE)$	$E-DC-(-B-A^*987)-(-654-321)$
6E4E	23474	$(-1+(-2-(-3^*4)^5)/6)/(-7-8))^9+A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)-9^*8+7+(-6-(-5^*4)^3)^*(2+1)$
6E50	23475	$-1-2^*-345+6789-(-A+BC-DE)$	$ED+C^*B^*A9-8^*(765+43^*-21)$
6E51	23476	$-123+4+56-(-78^*-9A-BCDE)$	$-E+D^*(-C-B-A)+(-8-7)^*6+(-5^*-4)^3^*(2+1)$
6E52	23477	$1-(-2+3^*-4^*5^*67)-(-8^*-9AB-C^*D)+E$	$-E+DC^*-B+(-A+9)^*(-8-(7654+321))$

Base 15

Base 10

Increasing

Decreasing

6E53 23478 -12-345+6+78+9\*(A+BCD)+E  
6E54 23479 -1-2-3+45-6-789-AB\*C\*-D+E  
6E55 23480 -1+23-45-6\*-7+89\*AB-CD\*-E  
6E56 23481 1-(2-34-5678-9AB-CDE)  
6E57 23482 1234+5678-9\*-AB-(CD-E)  
6E58 23483 -1+2+34+5678+9AB+CDE  
6E59 23484 -1-2-(34+56)-78\*(-9+A\*(-B+C))\*-DE  
6E5A 23485 -12-3\*-4+56\*(78+9A-BC+DE)  
6E5B 23486 1234-(5-6789-AB-C\*-DE)  
6E5C 23487 1234-56+789\*A+BCD-E  
6E5D 23488 1-(2+345-(678-9A\*(BC)))-(D-E)  
6E5E 23489 1+2\*3\*(-4\*-5-6\*-7\*8)\*9-(A-B\*(-C-D\*E))  
6E60 23490 12+345-(6+7-(89\*A\*B\*C\*-D\*E))  
6E61 23491 -1+(-2\*3\*-4+5+6)\*-7\*-8\*9+A\*(B+C)\*D\*-E  
6E62 23492 -12+34\*-56\*-7-8-(9-A+BC)\*D+E  
6E63 23493 1234-56-7+8+9\*A\*B\*(CD-E)  
6E64 23494 123+4-(5+678\*9)-(ABCD+E)  
6E65 23495 1+2\*345+6789-AB-(C-D-E)  
6E66 23496 12+3+4\*5+6789+A\*B\*C+D\*E  
6E67 23497 1-(234-56-789A+BCD-E)  
6E68 23498 -1-2-3-45\*6+7+8-9A+B\*C\*-D\*-E  
6E69 23499 12-(34-5678)+9AB+CDE  
6E6A 23500 1-2-3\*(-4^5+6)\*7+8-9-A+B\*(C+D\*E)  
6E6B 23501 -1\*2+(-3/-4^-5+6\*7)\*8-9+A\*(B+C-D)\*-E  
6E6C 23502 -12-34-56-(78\*9A-BCDE)  
6E6D 23503 (-1+2)\*(-3\*-4^5+6\*7)\*8-9+A\*(B+C-D)\*-E  
6E6E 23504 1+234+56\*(78-(9+A-B)-(CD+E))  
6E70 23505 -1+2\*(3-4-5)\*(-6-(789+A+BCD))-E  
6E71 23506 1-(23+45+67\*8)-9-A\*B\*(CD-E)  
6E72 23507 (-1/-2-3\*-4^5+6\*7)\*8-9+A\*(B+C-D)\*-E  
6E73 23508 -123-45\*6\*7-(89+A-B)\*(-CD-E)  
6E74 23509 -1-234+5-6-(78-9A)\*(-B+CD)-E  
6E75 23510 12-34+56+789A-B\*CD+E  
6E76 23511 -12\*(-34-5+6-7-8\*9A+B-CD+E)  
6E77 23512 (-1-2\*(3^4+5))\*-6\*(7+8+9)+A\*(B+C-D)\*-E  
6E78 23513 -1+2\*3\*-456-7+89AB+C+DE  
6E79 23514 -1-(2+3+4-5-6789-A\*BC+DE)  
6E7A 23515 1\*2+3+(4+5-6)^7-8-9-A\*-B\*(C-D\*-E)  
6E7B 23516 1-234\*(-56-7)+8\*-9AB-CDE  
6E7C 23517 ((1+2+3)^4-5\*(6-7))\*(8+9)-A\*(B+C-D)\*-E  
6E7D 23518 -1-(2-3/4^-5-6\*7)\*8-9+A\*(B+C-D)\*-E  
6E7E 23519 -1\*(2-3\*4^5-6\*7)\*8-9+A\*(B+C-D)\*-E  
6E80 23520 -12-34+5-6+789\*AB+CDE  
6E81 23521 12-3-45+(-6-(7+89))\*(A-BC-D+E)  
6E82 23522 1+2+3-4-(5-6789)-A\*-BC-DE  
6E83 23523 1-(2\*-3-4\*(-5-6)\*-7\*8)\*9-A\*(B+C-D)\*-E  
6E84 23524 123-(4-5678)+9A+BC\*(D+E)  
6E85 23525 (-1/-2-3\*-4^5+6\*7)\*8-9+A\*(B+C-D)\*-E  
6E86 23526 -123-(4-5)+67+89\*AB+CDE  
6E87 23527 (-1-((2^3+4)\*5\*6+7)\*8)\*9-(A-B\*(C-D\*E))  
6E88 23528 1+23+4+56\*(78+9A-BC+DE)  
6E89 23529 12-34+5+6+(789-(A-B)\*C\*(D))\*E  
6E8A 23530 -1+(-2-3\*(4+5)+6+7)/-8\*9-A\*(B+C-D)\*-E  
6E8B 23531 ((-1+2+3^4)\*-5\*-6+7-8)\*9-A\*(B+C-D)\*-E  
6E8C 23532 -1-234-56+7+8\*9+A-B\*C\*-D\*E  
6E8D 23533 -1+2\*(3-4\*(-5^(6+7-8)+9))+A\*(B+C-D)\*-E  
6E8E 23534 1-2\*34+5\*(-67+89)\*(AB-C)-DE  
6E90 23535 1+2\*(3-4\*(-5^(6+7-8)+9))+A\*(B+C-D)\*-E  
6E91 23536 12+3-(4-(5+6789)-A\*BC)-DE  
6E92 23537 -1\*(2-3\*4^5-6\*7)\*8+9+A\*(B+C-D)\*-E  
6E93 23538 1-(2-3\*4^5-6\*7)\*8+9+A\*(B+C-D)\*-E  
6E94 23539 12+345-67+8+9-AB\*(C\*-D+E)  
6E95 23540 1-2-34-56-(7-89\*AB-CDE)  
6E96 23541 -1+23-45+(6+7+8-9A)\*(BC-D)+E  
6E97 23542 1-2+3+4^5/(-6/(-7-8))\*9+A\*(B+C+D+E)  
6E98 23543 ((1-(2+3)^4)\*-5+6-7)\*8-9+A\*(B+C-D)\*-E  
6E99 23544 12-3+4-5\*-6+7+8+9+A\*BC\*D\*E  
6E9A 23545 -1-234\*5+6-7-8-9AB\*-C+D\*E  
6E9B 23546 1+2-3-4\*-5-(6+(-7+89\*(-A+B)))\*-CD)-E  
6E9C 23547 1+2\*3\*(4\*5\*6/(7+8)-9)+A\*(B+C-D)\*-E  
6E9D 23548 -1-2-(345+6+7-(89A\*B+CDE))  
6E9E 23549 1+(-2\*-3)^4\*(5-(6\*7/8-9))+A\*(B+C-D)\*-E  
6EA0 23550 12+3-4\*-5\*6+78\*(-9-A)\*-B-(CD+E)  
6EA1 23551 1-(2345-678)-9A+B\*CD\*E  
6EA2 23552 12-(3+4-56)-(-789A+B\*CD-E)  
6EA3 23553 (1+2+3)^4\*(5\*6+7)-8\*9+A\*(B+C+D+E)  
6EA4 23554 -1-2-3+4-56\*7+89\*(-A-BC)\*(D-E)  
6EA5 23555 -12-3-456\*7+8\*-9\*-A+B\*CD\*E  
6EA6 23556 -1\*(2\*(3\*(4+5)+6+7)/-8\*9)-A\*(B+C-D)\*-E  
6EA7 23557 1+234+567-(8+9\*ABC\*(D-E))  
6EA8 23558 1+23+4+5+678-9\*-ABC+DE  
6EA9 23559 -1+2-(3+4567-89\*A-BC\*DE)  
6EAA 23560 1-2\*3\*(4-5\*(6+7-8))-9+A\*(B+C-D)\*-E  
6EAB 23561 -1\*(234-5-6-789A+B\*C\*DE)  
6EAC 23562 -12+3-4-(56\*(78+9A)-BCD-E)  
6EAD 23563 -1-(23-4)-56-((-7-8+9A)\*(B-CD)-E)  
6EAE 23564 -1\*2\*(3456-(789A-BCD)+E)  
6EBO 23565 (-1+2\*3^4)\*(-5-6)\*(7-8\*9)-A\*(B+C-D)\*-E  
6EB1 23566 1-(2345-67+89-AB\*CD-E)  
6EB2 23567 12-3+45-(678+9\*-ABC+D\*-E)  
6EB3 23568 1+2345-678\*-9-(A-B-CDE)

-E\*-D\*(C-BA+98-(-76+5+4-32))\*1  
-E-D\*C\*-B-A+((-9-8)\*-7-6\*5^4)\*-3\*2+1  
E+D-C-BA\*9-8-(-7654-3\*2\*-1)  
-E-DC+B\*A+987+6543+2\*1  
-E+D\*(C-B-A)+(-9\*(-8-7)+6^5+4^3)\*(2+1)  
-E-D+CBA-9-87-6+543\*2+1  
E-(DCBA+9\*(8+7)\*6)-5\*-4321  
E-D+CBA-98\*-76-(5\*-432-1)  
E+DCB-(-A98-(-765+4))\*(-3+21)  
-ED+C\*(BA+987)-6+5-(4-3\*(-2-1))  
-E+D\*(C-B-A)-(-9\*-8+(-7+6+(-5\*4)^3)\*(2+1))  
E+D-C-(BA\*(9+87))+65\*-4)-321  
EDCB-A9-8765-43\*21  
-E+D\*(C-B-A)-9\*8+7+6\*(-5\*-4)^3/2-1  
-E+D\*(C-B-A)-9-8\*7-6\*(-5\*-4)^3/-2\*1  
-E+DC\*-B\*-A+9-8-(7\*6\*5-432+1)  
EDC-B-A9\*-87+6-54-3+21  
-E-DCBA-9-87\*-6-5\*-4321  
-E+D\*(C-B-A)+9+(-8/(6-5))^4\*(3^2+1)  
-E+D\*(C-B-A)-9\*-8\*-7\*(-6\*(-5/4+3^2)-1)  
-E+D\*(C-B-A)-9\*8+7+6+(-5\*-4)^3\*(2+1)  
EDC-(B-A9\*87-6)-(5-4)\*32+1  
E+D\*C\*-B\*-A-98\*76-54\*3\*-21  
-EDC-B\*A9-8765-43\*(2-1)  
-E-DC+B\*(A-(987-6))-54-32+1  
-E+D\*(C-B-A)+9/(-8+7)\*6+(-5\*-4)^3\*(2+1)  
-E-D\*-C\*B-A+(-9\*-8\*-7+6\*5-4/3)\*(2+1)  
E-(DC+B\*-A-987)-(-6543+2\*1)  
-E-DC-BA\*(-9-87)+6-54-3+2+1  
-E+D\*(C-B-A)+((-9\*-8+7)\*6+5)\*((4+3)^2+1)  
ED-C-B+A-9+(-98+76-5+4)\*-321  
-EDC+B\*(A98-7-6)-5\*4-321  
EDC+B+A9\*87-6+5-4-32+1  
-ED-C\*-B+A-(-987-6543)+2\*1  
EDC-B-A9\*-87+6+5-4-3-21  
-ED+C-(B\*A+(9+8))\*(-7-(654-3)+21))  
-ED-C+B\*(A+987)-65-(-43+2-1)  
-E-D\*CB\*-A-(987+65)-(-432+1)  
-E-D-C\*-B-A\*-987+6\*-5\*-43+2-1  
-E+D\*-C\*B\*A+(-9-8\*7)\*(-6-(5^4-3-2))+1  
-ED-CB+A987+65\*-43\*-2\*-1  
EDC-B+A9-(-8+7\*-654\*(3-2+1))  
-E+D\*(C-B-A)-9+(-8\*7/-6+(-5\*-4)^3)\*(2+1)  
-E+D\*(C-B-A)+9(-8-7)\*6(-5\*-4)^3/2^1  
-EDC+B\*A98-76\*(5+4\*-3+2)+1  
E+D+CBA-(9-8-7)-65\*(-4-3)\*21  
-E+D\*-C\*B\*A+9\*8+7+6)\*5\*(4+3-2)+1  
-EDC+BA\*98+(-76-5+43)\*21  
-EDC+BA98-7\*-65\*(-4\*-3-21)  
-E+D\*(C-B-A)+9\*(8\*-7+6)\*((-5\*-4+3)\*2+1)  
E+D+C\*BA+9-(-8-7)\*(654-3)+2\*1  
E-D+CBA-9+87+654+321  
-ED-C-B-(A9\*8-(7654-3-2)+1)  
-E+D\*(C-B-A)-9\*-8\*(7+6-5\*4^3)-2\*1  
-ED-C+BA+987+6543-2\*-1  
E-(DC-BA\*9\*(8+7))-(-65-4-3+2-1)  
-ED+C+BA\*9\*-8+7654-32-1  
-E-(DC-BA)-(-98+76\*5\*(4-(32-1)))  
EDC-B+A9\*87+(6-5)\*4\*(3-2)-1  
-E-D\*C+B-A-9+(8+7\*6\*5^4)^2-1  
-E+DC+BA\*98-765-4-3\*2\*1  
-E+D\*(C-B-A)+9+(-8-7+6-(-5\*4)^3)\*(2+1)  
-E+D\*(C-B-A)+(-9+8+7)\*(-6-(-5\*4)^3)/2+1  
-ED+CBA-9+87-6+543\*2+1  
-E-(DC+B\*-A\*(98+76-(-5+43)))-2-1  
-E+D\*(C-B-A)-9-(8+(-7+6+(-5\*4)^3)\*(2+1))  
-EDC+BA+9-(-8765+43\*21)  
E-D\*(C+B)+A+9\*(8\*7+(6^5-4)/3)^2(-2-1)  
-E+D-(C+B)-(-A-(987+6\*543\*(2+1)))  
EDC-B+A-(-9\*(-87-6)\*-5-4321)  
-E+D\*(C-B-A)-9-8\*(7-6+5+4)^3\*(-2-1)  
-E+DC-B-(A98-7654-321)  
-E+D\*(C-B-A)-9-8+7^6/(5-(4+3\*2)^-1)  
-E-D-C+B-A+987+6543-2+1  
EDC+BA-98\*(-7-6-54-32-1)  
-ED+C+BA\*98+7\*-6-543-21  
-E+D\*(C-B-A)+9/(-8+7)+6+(-5\*-4)^3\*(2+1)  
-E+D\*(C-B-A)+(-9/(8-7)+6)\*(-5\*4)^3-2\*1  
-E+D\*(C-B-A)-8\*9/(-7+6)+(-5\*-4)^3\*(2+1)  
-E+D-C-B-A+987-(-6543-2+1)  
-ED-CBA\*-9-(876-5)-4\*32\*1  
EDC-B+A98-7+6+5432-1  
-E+D\*(C-B-A)-9/(-8+7)+6\*((-5\*-4)^3/2-1)  
-EDC+B\*(A98-7)-(-6\*-5+4-321)  
E+DC+BA+98\*(76+54+3-21)  
EDC+B+A9\*87+6-5-4+(-3-2)\*-1  
-E+D\*(C-B-A)+9-8+7-(-6\*(-5\*-4)^3/2+1)  
-ED-(CB-A)-(-987-6543-(-2-1))  
ED-C\*(B+A-9)\*-8\*-7-(-6543+21)  
EDC+B+A9\*87-6+(-5-(4-3))\*2\*-1  
-E-DC+B\*(A+987)-6-5\*-4+3\*-2-1

Base 15	Base 10	Increasing	Decreasing
6EB4	23569	$1-2^3*(4-5^4(6+(7-8)^9))+A*(B+C-D)^*-E$	$EDC-BA^*(-9+8)^*-7+6543-2+1$
6EB5	23570	$12-34-5+6+789A+B^*(CD+E)$	$-EDC-B^*-A98-76+5+4+321$
6EB6	23571	$1+2^*(3+4+5+6+7)+8^*(9-(A-(B+CDE)))$	$ED+C+B^*(-A-9)^*8+7654-32+1$
6EB7	23572	$-1^*(2+3^*(4-5^6+6^7)+8^*9-A+B^*(C+D^*E))$	$-E+D^*(C-B-A)+9/(8-7)+6^*((5^4)^3/2+1)$
6EB8	23573	$123+45+6^7+8^*(9-A-(B-CDE))$	$E-(D-CBA-(9+87))-(-654-321)$
6EB9	23574	$1^2*-3^*(456-7-(89+AB)-CDE)$	$E-DC-B^*(-A-987)-(-6+5)^*(4+3)^*-2-1$
6EBA	23575	$12+3^4*(5+6^7)-(8-9A)^*(BC-D)-E$	$-E+D^*(C-B-A)+(-9+8+7)^*(-6+(-5^4)^3)^*-2^*-1$
6EBB	23576	$-123+4^5+6-7^*-8^*-9-A+B^*-C^*D^*-E$	$-E+D^*(C-B-A)+9+(-8+(7-6)^5)^4*(3^2+1)$
6EBC	23577	$-12-3456-(789-ABCD+E)$	$-E+D^*(C-B-A)-(9-(-8^*-7-6)/(-5^4)^3)/2-1$
6EBD	23578	$1-2^3*(4-5^*(6+7-8))+9+A*(B+C-D)^*-E$	$-E+D-C-B-A+9+876^5+4321$
6EBE	23579	$(1+2^3)^4+5^6+7/(8-9)-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9-(8+(-7-(6-(-5^4)^3))^*(2+1))$
6ECO	23580	$-1+234-567-(-89A^*B-CDE)$	$-E-D-C-B-A^*(-9-8)^*(76+5^*-4+32+1)$
6EC1	23581	$-1-(-2^3-4^*(5-6)^*-7^*8^*9)-A^*(B+C-D)^*-E$	$-ED-C-B+A98-7+6543+2+1$
6EC2	23582	$123+4+(-5-6)^*(-78-(9AB-CD+E))$	$-E+D^*(C-B-A)+(9-8^*(7+6)-5^4)^3)^2^*1$
6EC3	23583	$12+3^4+5^*(6+7+8)+9+A+BCD+E$	$EDC-(-B-A98+7-6-5432-1)$
6EC4	23584	$-1234-(56-789A)+B^*(CD-E)$	$-E+D^*(C-B-A)+(9+(8+7+6-5+4)^3)^*(2+1)$
6EC5	23585	$(1+2^3)^4+5^6+6+(7-8)^9-A^*(B+C-D)^*-E$	$E+D-(-CB+A98)+7654+321$
6EC6	23586	$12+3+4+5^*-6^*-7-8^*(9-A-B-CDE)$	$-E+D^*(C-B-A)+9^*(8+7+6)^5-4^4(3^2/1)$
6EC7	23587	$(1+2^3)^4+5^6+6-(7-8)^9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(8-7-6)^5-4^4(3^2+1)$
6EC8	23588	$12-345^*(6-7)-89-A^*(BC-D)^*-E$	$-E+D^*(C-B-A)-9-8^*((-7^*-6+5)/-4^4-3+2+1)$
6EC9	23589	$((-1+2)^*-3/-4^*-5-6)^*7-8-9+A-B^*(-C-D^*E)$	$ED-C+B-A98-(-7654-321)$
6ECA	23590	$-1-(234+5-6789+AB^*C)+DE$	$-E+D^*(C-B-A)+9-(-8/(7-6)+(-5^4)^3)^*(2+1)$
6ECB	23591	$1-2+3-4^*-5^*-6-7-8-9^*(ABC-DE)$	$-E+D^*(C-B-A)+9+(-8-7^*(-6-(-5-4)^3))^2^*1$
6ECC	23592	$-1-(-2-34-56)+789A+B^*CD-E$	$-EDC+BA^*98-(765-43-21)$
6ECD	23593	$1-2-3456-(789-ABCD+E)$	$-E+D^*(C-B-A)+(-9+8+7+6-(-5^4)^3)^*(2+1)$
6ECE	23594	$(1+2^3)^4+5^6+7-8+9-A^*(B+C-D)^*-E$	$-ED-C-B-(-A98-(7+6543))-2^*1$
6ED0	23595	$-1+2-3456-789+ABCD-E$	$-ED-CB+A9^*(-87-6-5^*-43-21)$
6ED1	23596	$1+23^*(4-5+6)+789A+B-C-D-E$	$ED-C^*-BA9-8^*76-54^*-3^*-21$
6ED2	23597	$-12-345-(-6789-ABC)-D-E$	$-ED-(C-B)+A98-(7-6543+2+1)$
6ED3	23598	$1-2^*-3456-7+89^*-A+BCD+E$	$-E-D^*CB^*-A-987-(-6+5^4)^3)^2^*-1$
6ED4	23599	$(1^*(2+3)^4+5^6+6+7)^*8-9+A^*(B+C-D)^*-E$	$-E+D+C-(B-A-987-6543)-2+1$
6ED5	23600	$12-3-4-567-(89+A)^*-BC+DE$	$E-D+C-(B-A)+987-(-6543-2^*-1)$
6ED6	23601	$((1^2+3+4)^5+5+6-7)^*8+9+A^*(B+C-D)^*-E$	$-ED-(C-B)+A98-(7-6543)-(-2+1)$
6ED7	23602	$-123+456+789A+B-CD^*E$	$E+D-C-B+A+987+6543+2^*-1$
6ED8	23603	$1-2-3^*-4567+89^*-AB-(-CD-E)$	$-E-D-C-(-BA98+765+4321)$
6ED9	23604	$12-(3-4-5+6+7+8)^*-9-A+B^*(C+D^*E)$	$-EDC^*-B-A+9-(87-6543)-(-2-1)$
6EDA	23605	$-12-3456-789-(-ABCD-E)$	$-E-(DC+B-(A98+7+6543-2)-1)$
6EDB	23606	$12-34-(5-(-6-7^*8^*9A+BCDE))$	$E-D^*C^*B^*-A-9^*8+7^*6^5/4^3)^2(2-1)$
6EDC	23607	$-12-(-34-(-5+6789))-A^*(BC-D)^*-E$	$ED-CBA-987+6^*-5^*-432+1$
6EDD	23608	$1^2+(-3-4)^*(-5-6^*7^*8)^*9-A+B^*(C+D^*E)$	$E-(D+C-B^*(A-98))-7654+3-21$
6EDE	23609	$1+2^*(3-(-45-6^*789-AB))-CD^*E$	$-E+DC-BA+987+6543-(-2+1)$
6EE0	23610	$123-(-45+6)-(-789A+B^*(CD+E))$	$-ED-(-C-B)-(-A9^*-8-7654)-(-3-21)$
6EE1	23611	$-123+456+789A-BCD-E$	$ED-C^*-B+(A-98)^*(7-65-(43+2-1))$
6EE2	23612	$-1+23^*(4-5+6)+789A+BC+DE$	$ED-CB-A+987-6543^*(-2+1)$
6EE3	23613	$1234+5678+9A^*B-C+D^*E$	$E+D-(CB-A-987+65^*(-4-3)^*21)$
6EE4	23614	$-1^*(2+3-4^5+6^*(7+8))-9-A+B^*(C+D^*E)$	$-ED-C+B+A98+7+6543^*(2-1)$
6EE5	23615	$1234+5+6789-ABC+DE$	$-E+D-C+B-A^*98-(-7654-3^*-2)-1$
6EE6	23616	$-123-4+5-6-7^*8^*9A-B^*-CDE$	$-E+D^*(C-B-A)+9+8+7+6+(-5^*-4)^3)^2(2+1)$
6EE7	23617	$-12-(-345-(6+789A)+BCD+E)$	$-ED-C-(-B-A98-7)-(-6543-(2+1))$
6EE8	23618	$-12+3+4+5-6-7-89^*-AB+CDE$	$-E+D^*(C-B-A)+9^*8+7+(-6-(-5^4)^3)^*(2+1)$
6EE9	23619	$12+3^*-4^*-5-(-6789-A^*BC)-D^*E$	$-ED+C-(B-A98-7-6543)-(-2-1)$
6EEA	23620	$12-34^*-567+89-ABCD+E$	$-ED+CBA+9-87+6^*(-543-21)$
6EEB	23621	$1-2-3456-(789-ABCD+E))$	$-E+D^*(C-B-A)+(9/8-7)/(6-5-4^*(-3^2)-1)$
6EEC	23622	$-1-23^*(45-6)+789A+B+C+D-E$	$E+D^*-C-(-BA-987)-(-6543+2-1)$
6EED	23623	$-1+2+3-4-5+(6+7-(-89A-B))^*-C^*(D-E)$	$-E+D^*C-B^*A^*(9-87-65)+4-32^*-1$
6EEE	23624	$-1^*(2-(-3456-789)-(ABCD+E))$	$E-D^*C^*B^*-A+9^*(8-7^*6^5/4/3+2)^*1$
7000	23625	$123-4567-(89A-BCDE)$	$EDCB-A98-7654+321$
7001	23626	$12-3-45+6789-AB^*-C-DE$	$-E+D^*(C-B-A)+9-8^*((-7^*-6+5)/-4^4-3+2^*-1)$
7002	23627	$1-((2+3)^4)^*(5-6^*7)+8-9+A^*(B+C+D+E)$	$-EDC-BA9-(-8765-432)+1$
7003	23628	$1+2^*(3-4+5+6)^*7+8+9AB+CDE$	$-ED-CBA+9+8765-43^*21$
7004	23629	$1-(-234-5-6-(78+9))-(-A^*BC^*-D-E)$	$-E+D-C+BA98-765-4321$
7005	23630	$(-1-2^3+4)^*(5-6+7)^*8+9-A-B-C^*-D+E$	$-E+D^*(C-B-A)+9-(-8/(7^*6+5)^4)^*(-3^2)^*-1$
7006	23631	$12-(345-6789-(ABC-D-E))$	$E-D-C+BA98-765-4321$
7007	23632	$-1^2*(3-4567+8-9-A+B+CDE)$	$E^*(D-C)^*(-BA+9+876-(5+4+32+1))$
7008	23633	$-1+2-3+4^*-5+6+7^*8-9A+BCDE$	$-E+D^*C-BA+(9-8)^*7654+321$
7009	23634	$(-1+(-2-3^*4)^*5^*6^*7)^*8-9-(-A+B^*(-C-D+E))$	$-E+D^*(C-B-A)-(-9-8^*((-7^*-6+5)^4)^3+2^*-1)$
700A	23635	$(-1-(-2^*(-3-4^5)/-6+7)^*8)^*9-A^*(B+C+D+E)$	$-E+D^*(C-B-A)+9^*8+7+6^*(-5^*-4)^3/2-1$
700B	23636	$-1234+56-(7-8^*(9-A))-B^*-C^*DE$	$-E+D^*(C-B-A)+9^*8+7+6^*(5^4)^3/2^*1$
700C	23637	$1+2-(-345-6-789A)-(BCD+E)$	$-E+D^*(C-B-A)+9^*8+7+6^*(-5^*-4)^3/2+1$
700D	23638	$-1+(-2^*-3-4^*(5+6))^*-7^*8^*9-A^*(B+C-D)^*-E$	$-ED^*(CB+A-9-8+7+65-4-3-(2+1))$
700E	23639	$-1-(2345+678)-(-9ABC+DE)$	$E-(DCB-A98)-(-7654+321)$
7010	23640	$12-34-5+6-7-89^*-AB+CDE$	$-ED-C+B-A-9^*(-8-(765+432))-1$
7011	23641	$1-2345-678+9ABC-DE$	$-E+D^*(C-B-A)+9^*((-8-7)^*-6^*-5+4)^*-3^*2^*1$
7012	23642	$-1-234+5+6789+A-B-C^*-D^*E$	$-E+D^*(C-B-A)+9^*8+7+6+(-5^*-4)^3)^2(2+1)$
7013	23643	$-1+2-(-345-(6789+ABC))-(-D+E)$	$-E-(D+C)-(-BA^*98-7^*(65+4))-321$
7014	23644	$(-1^2*(3-4^5)/-6+7)^*8-9-A^*(B+C+D+E)$	$-E+D^*C-B^*A+(9+8)/7^4(6-5-4-3+2)+1$
7015	23645	$-12+345+6-(-789A-(-BCD+E))$	$-E-(D-C^*(-BA-(-9+8)))-(-7654-321)$
7016	23646	$1^*(2-3+4)^*(-56+7+89A-(-B+CD))^*-E$	$-E^*(D-C+BA-98-765-4-32-1)$
7017	23647	$-1-2-3+456+789A+B-CDE$	$-E+D^*(C-B-A)+(-9^*-8+7-6)^5*(4^3+2)^*1$
7018	23648	$-123-4+5+6789+(AB-C)^*D+E$	$E-(-D-C)-(-B-A-987-6543+2^*1)$
7019	23649	$(1+(2+3)^4)^*-5/(6-7)^*8+9+A^*(B+C-D)^*-E$	$-E-D^*-CBA-9-8^*(765-4+32)+1$
701A	23650	$-1+(-2^*-3)^4*(5+6+7)+8-9-(-A+B^*-C-D^*E)$	$-E+D^*(C-B-A)-9^*((-8-7)^*-6^*-5+4)^3)^2-1$
701B	23651	$12-(-345-6-789A+BCD+E)$	$-E+D^*C-B^*A+9/8^*7^*6^5/4^3/2+1$
701C	23652	$1-2+3^*-4+5^*(-67^*-8-(-9^*AB-C^*DE))$	$ED+CB+A^*98-(76+5)^4)^*32^*1$
701D	23653	$1+2-(-345+67)-(-8-(-9-A^*-BC^*D+E))$	$ED+C-BA+987+6543-(-2-1)$
701E	23654	$1-2-34^*-5+6+7^*8^*9-(A-BC)^*-D^*-E$	$-E+D^*(CB+A)^*9-87-(6+5^*-43)-21$
7020	23655	$1-(2-3-456)+789A-(-B+CDE)$	$E-D-(-C-BA98-(-765-4321))$
7021	23656	$1+(-2-3^*-4^5+6)^*7+8-9-A+B^*(C+D^*E)$	$E-DC+B+A98+7-6543^*(-2+1)$
7022	23657	$12-(345-6789)-(-ABC-D+E)$	$-E-D-C^*(-BA+9+87+6)-(-5-4)^*-321$
7023	23658	$-1+23-45+6+7-89^*-AB+CDE$	$-E-D+C+BA^*(9+87)-(65+43-21)$
7024	23659	$-1-2-345+6+7+89^*(A+BC)-D^*-E$	$-ED+C+B^*(A+987+6-5-4)+3^*(2-1)$

Base 15	Base 10	Increasing	Decreasing
7025	23660	$1 - (-2-3 - (4-5) - 6) - (-78^* - 9A - BCDE)$	$-E^* - D^* (CBA9 - 87 - 6543^*2 - 1)$
7026	23661	$1 - 23 - (45 - 6)^* (7 + 89) + AB^* (-C + DE)$	$-E + DC - BA^* (-98 + 7) + 65^* - 4 + 32 + 1$
7027	23662	$-1 - 234 - (-5 - 67^* - 8^*9 + (AB - C)^* - DE)$	$-EDC - B^* - A98 - (7 - 6 + 5 + 4 - 321)$
7028	23663	$-1 - 2 / -3^* (4 + 5 + 6^*7 / 8 + 9) - (-A + B^* - C - D^*E)$	$-E + D^* - C^*B^*A + 9 + (-8 - 7^*6^*5^*4^*3^*2^*1)$
7029	23664	$12 + 3 - 4 + 5 - 6 + 78^* - 9A + BCDE$	$ED + C^* (-BA + 987) - 65 + 4^* - 32^*1$
702A	23665	$1234 + 5678 - 9A^* - B + C^* - D + E$	$E - D^* - C^*B^* - A + 9 - 8 + 7^* (6^*5^*4^*3^*2^*1)$
702B	23666	$1 + ((2+3)^*(4 - (5-6)) + 7)^*8 + 9 + A^* (B + C - D)^* - E$	$-E + D^* - C^*B^*A + 9 + 8 + 7^*6^*5^*4^*3^*2^*1$
702C	23667	$12 + 345 - 6 - (-789A + BCD - E)$	$-E + D^* (-CB + A - (-9 - 876 - 54)) + 32^*1$
702D	23668	$1 - 2345 - 678 + 9ABC + D^* - E$	$-ED + C - BA^* - 98 + 7^*6 + 543^* (-2 + 1)$
702E	23669	$-1 + 234^*5 - 6 - (-7 + 89A^* - B) - (C + DE)$	$-E - D^* - C^*B - A + 9 + 8^* ((7 + 6 + 5 - 4)^*3 + 2^*1)$
7030	23670	$-12 - 34^*5^*6 - 7 + 8^*9 - (AB - C - D + E)$	$-E + D^* (-C - B - A) + 9 - 8^*7 + 6^*5 + 4^* (3^*2 + 1)$
7031	23671	$1 + 2 - 3 + 4^* - 5^* (-678 + 9A - B) - CDE$	$-E + D^* - C^*B^*A + 9 / -8 - 7^* (6^*5 + 4) / -3^* - 2 / 1$
7032	23672	$1234 - (-5678 - 9^* - AB) + CDE$	$-E + D^* - C^*B^*A - 9^* (-8 - 7^*6^*5^*4) / 3 - 2 / 1$
7033	23673	$1 - 23 - 4 + 5 + 6789 + AB^*C + D^* - E$	$EDC - B + A98 + 76 + 5432 + 1$
7034	23674	$12 - 3 - (45 - 6789 - AB^* (C + D - E))$	$E^* (DC + BA - (-9 - (-87 + 654))) - (3 - 2) - 1$
7035	23675	$-1 - 2345 + 678 - 9 - (A + B^* - CD^*E)$	$ED - (-C + BA^*9 - 8) - (-7654 + 32^*1)$
7036	23676	$1 / 2 - ((3 + 4)^*5 / -6 + 7 + 8)^*9 + A^* (B + C - D)^* - E$	$E + D + C - BA9 + 87^*65 + 4321$
7037	23677	$-1 - (234 - 5) + 6789 - (-ABC + DE)$	$-E + D^* (-C - B - A) + 9^*8^* (7 + 6 + 5^*4^*3 + 2)^*1$
7038	23678	$((-1 - 2)^*3 - 4^*5)^*6 - 7^* (8^*9) - A^* (B + C - D)^* - E$	$-ED - C + B^* (A98 - 76) - 543 - 2 + 1$
7039	23679	$12 + 345 + 6 + 789A - (BCD - E)$	$-ED - CBA9 - 87 + 654^* - 32^* - 1$
703A	23680	$1^*2^* (3 + 4 + 5)^*6 + 7^*8^*9 + A^* (B + C - D)^* - E$	$EDC + BA9 - 87 - 6 - 5432^* - 1$
703B	23681	$1 - (2 - 3^* (4^*5 + 6)^*7 + 8^*9) - A + B^* (C + D^*E)$	$ED - (-CBA - 9 + 8^*7^*6 - 5^*4 + 321)$
703C	23682	$-1 - 2^*3^* (-4 - 5)^*6 - 7^*8 - 9 - A^* (B + C + D + E)$	$-ED - C - BA^*98 - (-76 + 543 + 21)$
703D	23683	$-1 + 2 + 3^* (4^*5 + 6)^*7 - 8^*9 - A + B^* (C + D^*E)$	$-E - DC - BA9 - 8^*7^*6 - 5^*4 - 3 - 2 - 1$
703E	23684	$-1 + 2^* (3^*4) + 5^*6^*7 / 8 / 9 - A - B - C^* - D + E$	$E^* (-D + C^* - B - A) + (-9^* - 8 - 7^* (-6 + 5^*4)^*3)^* - 2^*1$
7040	23685	$-12 - 3 - 4 - (5 - 6789 + A^* (-BC - D^*E))$	$-E + D^* - C^*B^*A + 9 - (-8 - 7^*6^*5^*4)^*3 + 2 / 1$
7041	23686	$-12 - 3 - 4 - (5 - (6 - 7 - (8 + 9^* (-ABC - DE))))$	$-E - (-DC + BA^* - 98 + 7^* (6 - 54)^* - 3 - 2 + 1)$
7042	23687	$12 - 34 - 5 - (-6789 + A^*BC^* (D - E))$	$E - D^* (CB + A98 + 76) - 5^* (-4 + 321)$
7043	23688	$-1 - (-23 + 4 - (5 - (-6 - 78^* - 9A) + BCDE))$	$-E + D^*C + B - A + 9 - 8^* (-7^* - 6^* (-5 - (4^*3 + 2))) + 1$
7044	23689	$(-1^* - 2 + 3^*4)^*5 - (6^* - 7 + 8)^*9 - (-A + B^* (C + D^*E))$	$-E - D^* - C^*B - A + (-9 / -8 - 7)^* (-6^*5^*4^*3^*2^*1)$
7045	23690	$-12 - (-34 - (-56 + 7 + 8)) + 9^* (ABC + DE)$	$E - (D - CB) - (-A - (-9876 - 54^* - 321))$
7046	23691	$-1 - 2^*3 / (4 - 5)^*6 - 7^*8^*9 - A^* (B + C + D + E)$	$-ED + CBA^* (9 + 8) - 7654 + 3^*21$
7047	23692	$1 - (-2345 + 6) + 78^*9A - (BC - D + E)$	$ED - C + B^* - A + 987 + 6543 + 2 - 1$
7048	23693	$1 - 2^*3 / (4 - 5)^*6 - 7^*8^*9 - A^* (B + C + D + E)$	$EDC + BA9 - 8 - 76 + 5432 - 1$
7049	23694	$-1 + ((-2 + 3 + 4)^*5 + 6 + 7)^*8 - 9 + A^* (B + C - D)^* - E$	$EDC - (-B - A98 - 76) + 5432^*1$
704A	23695	$-1 + 2 + 345 + 6 + 789 + A^*B^*C + D + E$	$EDC - (-BA9 + 8) - (76 - (5432 + 1))$
704B	23696	$-1 - 2345 + 6 - 7 - (-89 + AB^* - CD) - E$	$-ED - CB^*A + (-9 - 8^*7^*6 - 5^*4 - 3 - 2 + 1)$
704C	23697	$-123 - 45 - 678 + 9A^*BC + D^* - E$	$-E + D^* - C^*B^*A + (9 + 8)^* ((-7^* - 6 - 5)^*4 + 3) + 2 + 1$
704D	23698	$-1 - 23 - 4^* - 56^* (-7^* - 8 + 9) - A - (-BCD - E)$	$-E + D^* (-C - B - A) - 9 + (-8^* - 7 - (6 + (-5^*4)^*3))^* (2 + 1)$
704E	23699	$1 - 23 - 4^*5 + 6789 - A^* - BC - (-D - E)$	$E - DC + B - A - (9 - 8^* - 7^* - 6)^* (54 + 3^*2^* - 1)$
7050	23700	$1^* - 234 + 5 + 67 + 89A^*B - CD^* - E$	$-E - DC + B - (-A98^*7 - 6^*543 - 21)$
7051	23701	$1^*2 - (-3 - 4^*5)^*6 + (7 + 8) + 9 - A + B^* (C + D^*E)$	$-E + D^* - C^*B^*A + (-9 - 8^* - 7^*6)^*5^*4^* (4 - (3 - 2))^*1$
7052	23702	$1 - ((2 + 3)^*4^* - 5 - 6^* - 7^*8)^*9 + A^* (B + C - D)^* - E$	$-E + D - C^* - BA9 + 8^* (7 + 6)^* (-54 + 3) - 2 + 1$
7053	23703	$12 + 3^* - 4 - (56 + 7 + 8) - (-9A^* (BC - D) - E)$	$-E + DC^* (-B - A98 - 7) - 65 + 4 - 3^* (-2 + 1)$
7054	23704	$-12 - 3 - (4 + 56 - 7 - 8 + 9A^* (-BC + D) - E)$	$-E + D^* (-C - B - A) + ((-9^* - 8^*7^*6 - 5^*4 - 3)^*2 + 1)$
7055	23705	$1 + 2^*3^* (4 + 5)^*6 + (7 - 8) + 9 + A^* (B + C - D)^* - E$	$ED - (-C + BA^*9 + 8 - 7654 - (-3 + 2)^*1)$
7056	23706	$-123 - 45^*67 - 89A - BC^* - D^*E$	$EDC + B + A9^*87 + 65 + 4 - (-32 + 1)$
7057	23707	$-12 - 3^* - 4^* (-567 + 89 - (-AB - CDE))$	$-E + D^* (-C - B - A) - 9 - 8 + 7 + 6^*5 + 4^* (3^*2 + 1)$
7058	23708	$(-1 + ((-2 - 3^*4)^*5 + 6)^*7)^*8 + 9 - (-A + B^* (-C - D + E))$	$E + DC - B - A - (9876 - 54^*321)$
7059	23709	$-1 + ((-2^* - 3)^*4^* - 5^* - 6^* (7 / 8 + 9)) + A^* (B + C - D)^* - E$	$EDC + BA9 + 8 - (76 - 5432) - 1$
705A	23710	$-1 + 23 - (45 - 6 - 7^* - 89A) + BCD^*E$	$-EDC + BA^*98 + 765 + 4^* - 3^* - 21$
705B	23711	$1 + (-2^* - 3)^*4^* - 5^* (6 - (7 / 8 + 9)) + A^* (B + C - D)^* - E$	$-ED + C - (B - A987) - (-65^* - 43^*2 - 1)$
705C	23712	$1 + 2 - (-34 - 5 - 6) - (78^*9A - BCDE)$	$-ED - (-C - B^* - A) - (-987 - 6543 + 2 + 1)$
705D	23713	$-12 - 3 + 45 - 6^* - 78^*9^*A + BCD^* - E$	$-ED - C + BA9 - (87 - 6543 - 2 - 1)$
705E	23714	$1 - ((2 + 3)^*4^* - 5 - (6 + 7))^*8 + 9 + A^* (B + C - D)^* - E$	$E - D^* (-CBA + 987) - (-65 - 4321)$
7060	23715	$-12^* (-34 - 567 - 89 + A + BC - D^*E)$	$-E + D - C^* - B^*A9 - (8 - 7 + 65) - 4^* - 321$
7061	23716	$1^* (23 + 45)^*6 + (7 - 89 + AB - C + DE)$	$E^* (-D + C - (BA + 9 - 876 + 54 - 32)) ^*1$
7062	23717	$1 - 2 - 3^* ((-4^*5 + 6)^*7 - 8^*9) - A - B^* (C + D^*E)$	$-E + D^* (-C - B - A) + (9 - 8)^*7^*6^*5^*4^* (3^*2 + 1)$
7063	23718	$(1 + 2^*3)^*4 - 5 + 6 - 7 - 8 - 9 - A - B^* (C - D^* - E)$	$-E + D^* (-C - B - A) + (9 - 8)^*7^*6^*5^*4^* (3^*2 + 1)$
7064	23719	$-12 + 3^* - 4 + (-5 - 6 + 7 - 8)^* (9 - AB + CD + E)$	$-E + D^* - C^*B^*A + 9 + 8 + 7^*6^*5^*4^*3^*2^*1$
7065	23720	$-123 + 45 - (-6789 - AB^*C) + D + E$	$E + D - C + B^*A98 - 765 - 432 - 1$
7066	23721	$-12 - 34 - 56 + 789A - B^* - C^* - D + E$	$-E + DCB - A9^* - 87 + 6^*54 - 32 - 1$
7067	23722	$-1 - 2^* (3 + 456) + 789A - B^* (-C - D + E)$	$-E - DC + BA9 - 87 + 6543 - 2 / 1$
7068	23723	$1234 - (-5678 - 9) - (A^* - B^*C + D^* - E)$	$-E + D^* (-C - B - A) - 9 + 8 + 7 + 6^*5 + 4^* (3^*2 + 1)$
7069	23724	$-1^* - 2 / (3 + 4)^*5^* (6 - (7 - 8)) + 9 - A^* (B + C - D)^* - E$	$-E - D - C + BA + 987 + 6543 - 2^*1$
706A	23725	$-1 - 23 - 4 + 5^* - 6 + 7 - (8 + 9A^* (-BC + D) + E)$	$-E + D^* (-C - B - A) + 9 - 8 + 7 + 6^*5 + 4^* (3^*2 + 1)$
706B	23726	$12 - (-3 + 4^*5^* (-678 + 9A) + BCD) + E$	$E + D^* - C^* (-B - A9) - 8^* - 7 - (654 + 3)^*2^*1$
706C	23727	$-123 - (-45 + 67 + 8 - 9 - A + B^* - C^* - D^* - E)$	$-E + D^* (-C - B - A) + 9 + 8 - 7 + 6^*5 + 4^* (3^*2 + 1)$
706D	23728	$-1 - 2345 + 6 - 7^* - 8^* - 9 - AB^* (C - DE)$	$E + D - (-C + BA9^* - 8) + 765 - 432^* - 1$
706E	23729	$1 + (-2 - 3^* - 4^*5 + 6)^*7 + 8^*9 - A + B^* (C + D^*E)$	$ED - CBA + 9^*8 - 76^*54^* - 3 + 2^*1$
7070	23730	$1 + 2345 - 6 + 78^*9A + (B - (-C + D))^* - E$	$E - D - (CB - A9 + 876^* - 5) + 4321$
7071	23731	$-1 - 23 + 4^* - 56 + 78 - 9^* (-A - BCD + E)$	$-E + D^* (-C - B - A) - 9 - 8 + 7^*6^*5^*4^*3^*2^*1$
7072	23732	$-1 - (-2 + 3) - (-4 - 56 + 78^*9A - BCDE)$	$-E + D^* (-C - B - A) - 9 - 8 + 7^*6^*5^*4^*3^*2^*1$
7073	23733	$1^* (-2 - (-3^*4^*5 + 6^*7))^*8 + 9 - A^* (B + C + D + E)$	$-E + D^* (-C - B - A) - 9 - 8 + 7^*6^*5^*4^*3^*2^*1$
7074	23734	$-1 - 2 + 3 + 4 + 56 - (78^*9A - BCDE)$	$E + D + C^* - B + A98 - (-7 - 6543) - (-2 + 1)$
7075	23735	$-12 - (345 - 6789) - (A + (-B + CD))^* - E$	$-E - D^* - CB^*A - 9^* (8 + 76) + (5 + 4 + 3 - 2)^* - 1$
7076	23736	$1 - 2 - (-3 - 4 - (56 - 78^*9A) - BCDE)$	$-E + D^* (-C - B - A) + (9^* - 8 + 7)^*6^* (-5^* - 4^*3 + 2) - 1$
7077	23737	$-1 - 2345 + 67 + 8^*9 + AB^*C + D - E$	$-E + D^* (-C - B - A) + (9^* - 8 + 7)^*6^* (-5 + 4^*3 + 2 + 1)$
7078	23738	$((-1 + 2^* - 3)^*4 + 5) / (-6 + 7 + 8)^*9 - A + B^* (C + D^*E)$	$-E + D^* (-C - B - A) + (9^* - 8 + 7)^*6^* (-5^* - 4^*3 + 2) + 1$
7079	23739	$12 + 3 - (-45^*6^* - 7 - 8) - (-9AB^*C - DE)$	$-E + D^* - C^*B^*A + (-9 - 8 - 7)^*6^* (-5 / 4^* (-3 - 2)) + 1$
707A	23740	$-1234 + 5 - 6 - 7 - 8 - 9^* (-AB - CDE)$	$-E + D - CB + A987 + 65^* - 43^*2^*1$
707B	23741	$-1 + 2^*3^* (4 + 5) + 6 + 7 - 8 - 9 - A + B^* (C^*D - E)$	$-ED + CBA - (9 + 87) - (-6 + 5 + 4^* - 321)$
707C	23742	$1 + 234 + 5 - 678^*9 - (-ABC + DE)$	$-E + D^* - C^*B - A + 9^*8^* (7 + 6^*5^*4 + 3)^*2^*1$
707D	23743	$(-1 + (2^* - (-3 - 4^*5) / -6 + 7)^*8)^*9 + A^* (B + C - D)^* - E$	$E + D - C + BA^*98 - 76 - 543 - 2^* - 1$
707E	23744	$-1 - 2^* - 3^* (4 - 5^*6 + 7) + 8 - 9 - (-A + B^* - C - D^*E)$	$-E^* (DC - (-B - A9^* - 8) + 7^* - 6^* - 5 - 4)^* (3 - (2 - 1))$
7080	23745	$1 + 2^*3456 - (-789 + AB - (-C - D + E))$	$-ED - CBA^* - 9 - (876 - (5 + 4) - 3^* - 2) + 1$
7081	23746	$1234 - 56 + 789^* - A + BC^*DE$	$-E - DCB + A9 - (-8765 - 43^* - 21)$
7082	23747	$(1 + (2 + 3)^*4 + 5)^*6 + (7 + 8 - 9) - (-A + B^* (C + D^*E))$	$-E - D + C + BA + 987 + 6543 - 2 - 1$
7083	23748	$1 - (-2 + 345^* - 6) - 78^* - 9A - (-B - CDE)$	$-E - D + C + BA - (-987 - (6543 - 2)^*1)$
7084	23749	$1 - 2^* - 3 + 45 + 6789 + AB^*C - DE$	$E - (DC - BA9 + 87 - 6543 - (-2 - 1))$
7085	23750	$-1 - 2 + 3 + 4^*56 - 789 - (-AB^*C^*D - E)$	$-E + D^* (-C - B - A) + 9 - (8 - 7^*6^*5^*4^*3^*2^*1)$

Base 15	Base 10	Increasing	Decreasing
7086	23751	-123+4*-56*7+89AB-CDE	-E-D+C+BA+987+6543-(-2+1)
7087	23752	-1234-56+789A+B*CD+E	-E+D*(-C-B-A)+(9+8*7*6^(5-4+3))/(2+1)
7088	23753	1-2*(-3+4^5/6+7)*-8*9+A*(B+C-D)*-E	EDC-BA*-98+76+5*(-432-1)
7089	23754	1*(-23-4)*(56+789-ABC)*(C-D+E)	-E+D-(C+BA+987+6543+2)*-1
708A	23755	-12+3+45+6789+AB*C-D*E	-E+D-C-(-BA-987)-(-6543-2-1)
708B	23756	-1-(-2+345-6789+AB)-CD*-E	E-D-(C+B)-A9*8+7654-3-2+1
708C	23757	1^2+(-3/-4+5)*-6^7/(-8*9)-A*(B+C-D)*-E	-E+D*(-C-B-A)+(9*8+7*6^5*4)/3^2*1
708D	23758	1*2+(-3/-4+5)*-6^7/(-8*9)-A*(B+C-D)*-E	E*(DCB-A9+8-76-543+21)
708E	23759	12-3-(-456-(-7-8+9+A*B*(CD+E)))	-E+DC-(B+A-987-6543+2)-1
7090	23760	-1-2+34-56-78-(9*(A-BCD)+E)	-E+D-(C-B-A+9)-(876*5-4321)
7091	23761	(-1+2-3*-4^5)*(6/7+8)-9+A*(B-C)*D*-E	-ED-C*-BA9-(876-5)*4-(-3+2+1)
7092	23762	((1+2)^3*-4*5*-6+7)*8-9-(A+B+C-D*E)	-E+D*-C*B*A+(9+8)*((-7*(6-5))^4+3*2+1)
7093	23763	-1-23+4+5-67*89-(-ABCD+E)	EDC+B+A9*(87+6-5)-4+32*1
7094	23764	-123-4567+89*-A+BCDE	-E+D*(-C-B-A)-9+8*7+6^5+4^(3*2+1)
7095	23765	-1234-56+78+9+A-B*C*-DE	-E+D*(-C-B-A)+9+8*7*6^5*4/3^2-1
7096	23766	((1+2^3)^4+5)*6+7-(8+9)-A*B*(C*D-E)	EDCB-A*9-8*-7*6*-5+4+3+2+1
7097	23767	-123+4*-5+678*-9+(-A+BCD)*E	-ED-CB-A9-8+7654-321
7098	23768	1-2+34-5+6789+A*BC-D+E	-EDC-BA*(-9+8-(76+5+4+3+2+1))
7099	23769	-123-4*56+7-8*(-9A+B-CDE)	ED+CBA+9+8+7+6+5+4+3+2+1
709A	23770	1-(-234+5-6789)-(-A*-B*-C+D-E)	-E+D*(-C-B-A)-(-9-8*7-(6-(-5*4)^3))* (2+1)
709B	23771	-1*2-3*(-4^5+6+7)*8+9-A*(B+C+D+E)	E-D-C-BA-(-9-8)+7*-65*-4*-3*(-2-1)
709C	23772	1-(-234-5*678)-(9*-A*BC-D+E)	-E-D*-C*B-A+(9*8+7+(6+5)^4)*3/-2*1
709D	23773	1+234-5-(6-7)-89*-AB+C*DE	-E+D+C+BA+987+6543-2-1
709E	23774	-1*2*(3-4567-(-89+A-B)+CD*E)	-E+D-CB-A-9*-8*-76/(5-4)*3*(-2+1)
70A0	23775	12+3-4*(-5+67)-89*(-A-BC*(-D+E))	-E-(D-CBA)-98*(-7*6-5)+4321
70A1	23776	-1234-(5-67-8+9A*(-B-(CD-E)))	-E+D+CB*A-9+8*7-65*-4+321
70A2	23777	1-2*-3*(-4-5*6)*-7*(8+9)-A*(B+C+D+E)	E-(-D+C-BA-(987-(-6543+2)))-1
70A3	23778	-123+4*-5-67*-8*(9-(A-(-BC+DE)))	EDC-B-A9*(-87-6)-5-4-321
70A4	23779	-12+34*-5*-67-(89-A-(BC-(D+E)))	EDC+BA9-8*-7*6*-5*-4-3+2+1
70A5	23780	-1+2-(-34-56)-(78*9A-BCDE)	ED+CB*A-9+8*(-7*-65*4+32*1)
70A6	23781	1-(-23+4*-5*(-67-8)+9A*(-BC)+D*E)	ED+CB-A98+7654+321
70A7	23782	(1-(2+3)^4+5)*-6*7-8*9-(A-B*(-C-D*E))	-E+D*(-C-B-A)+9+8*7+6^5+4^(3*2+1)
70A8	23783	-12*(3+45-(678+9-A)-(-BC+D*E))	-E+D*(-C-B-A)+((-9*-8*-7*-6+5)*-4+3)*-2*1
70A9	23784	-12-3-4-5+67-8-9*(-ABC-DE)	-E-D*-C*B-A-9*-8*-7*((-6-5)^4*(-3)^2)^-1
70AA	23785	1+2-3+45+6*7+89*AB+CDE	-E+DC-B+A+987-(-6543-(2+1))
70AB	23786	(-1-(2-3^4))* (5-6*(-7*8+9))-A*(B+C-D)*-E	-E+D*-C*B*A+(9+8+7)^6*5/4^(3/2+1)
70AC	23787	-1234-56-(-7+89-(-A-B))*(-C+D*E)	E-(-DC+B+A-987)-(-6543+2+1)
70AD	23788	1-(2-(3+4)^5*(5+6-7)+8)*9-A*B*(C+D*E)	E-(-D+C)-(-B-A+9-876*5)+4321
70AE	23789	1*2*3*(4+5)+6*7-8+9-A*B*(C*D-E)	-E-D-(C+B-A98)-(-7-6543)-(-2+1)
70B0	23790	1-(2-3-45-6789)-A*-BC-(-D+E)	ED+C*B*(A9+876)+5+4+3+2+1
70B1	23791	1-23+4-5*67-89A*-B+CDE	EDC+BA9-(8-(-7-6+5432))-1
70B2	23792	-1-2-34+567*(8+9)+AB+CDE	EDC-(-BA9+8+7)-(-6+5432)*-1
70B3	23793	-1*2+(-3-4^5)*(-6*7+8+9)-(A-B*(C-D*E))	-ED-(-CB-A98)-(7-(6543+2)+1)
70B4	23794	-123+4-5-(-6789+A)-(-B*CD+E)	E-D+CB+A+987+6543+2^1
70B5	23795	1+2*3456+789-AB+C+D+E	-E-D+(C-B)*A98-7+6543+2*-1
70B6	23796	1234-56+7-8*-9AB-C*-DE	-ED+CB-A9*8+7654+32-1
70B7	23797	-1-(-2-(-3-4*(-5-6)^7)*8)*9+A*(B-C)*D*-E	E-(-DCB-A9*8+7+6*54)-3+2+1
70B8	23798	(-1/-2+3)*((-4^5-6)*-7-8)-9+A*(B+C-D)*-E	ED-C-B+A+987+6543+2*-1
70B9	23799	-1+(2/-3+4+5)*-6*-7*8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8)*(7+6*5)* (4^3-2)^1
70BA	23800	1-234-(5-6)-7-89A*-B+CDE	E*(-D-CBA-9+876-54*(-3-2+1))
70BB	23801	1234-5-6-(-789*A+B-CDE)	-ED-CB+A-98-(-7654+321)
70BC	23802	12-34+5+67-(-8-9*(ABC+DE))	-E+D*(-C-B-A)+(9+8*7)* (6*5+(4+3)^(2+1))
70BD	23803	1+23+4+5+6789+A*(-B+CD)-E	-ED+CB+A98+7+6543-2-1
70BE	23804	-1-23+456-(-789A+B)+CD*-E	-ED+CB-(-A98-7)+6543-2*1
70C0	23805	-1-2*(3+4)^5*-6+7+8)/9-A*(B+C-D)*-E	EDCB+A9-8*-765*(4-3)^2/-1
70C1	23806	1-234+5+6789+AB+C*D*E	EDC+BA9-8-(7-6+5432)*-1
70C2	23807	1-23-45-6-78+9-A-B*-C*D*E	-E+D+C+BA+987*(6+5)+(4+32)*-1
70C3	23808	-1*(-23+45)* (6+789-(ABC+D+E))	E-DC+BA*98+7*(-6-5)+432*-1
70C4	23809	(-1+2-3^4+5)*-6*7*8+9*A*(B+C-D)*-E	-E+D*(-C-B-A)-9*8*(7/6+5-(4+3)^(2+1))
70C5	23810	-1-2+3+4*56-789+A*(B+C*DE)	E-(-DC+B)+A-(-987+6543*(-2+1))
70C6	23811	1-2*345*6-78-(-9ABC+D)+E	-E-D+C-B+A98+7+6543-2+1
70C7	23812	(1^2-(-3-4)^5)/-6/(7-8)*9+A*(B+C-D)*-E	-E-D*-C*B-A+(-9*(-8*7+6)+5)*-4*(3^2+1)
70C8	23813	-1-2+34*567+89*A+BCD*-E	-ED-CB+A*-98*-7+6+5+4321
70C9	23814	-12+3+45+67*8-(9+A*-BC*D+E)	-E+D*(-C-B-A)-(-9-8*-7*((-6/(5-4))^3*2-1))
70CA	23815	(1+2+(3+4)^5)*6^(7-8)*9+A*(B+C-D)*-E	-E+D*-C*B*A+9+8*7*(6+5)^4/(3/2+1)
70CB	23816	(-1/-2+3)*((-4^5-6)*-7-8)+9*A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8)*(-7*(-6-5+4)^3*2+1)
70CC	23817	-1234-(5-67-(-8+9A))-B*-C*DE	-E+D*(-C-B-A)-9*8*7*(6-((5-4)^3)^2+1))
70CD	23818	1+2*3*(4+5)+6+7*8+9-A*B*(C*D-E)	-E+D*(-C-B-A)-9+((-8-7)*-6-(-5*4)^3)*(2+1)
70CE	23819	1-2-345-678+9AB*C-DE	EDC+BA9-8+7-(-6-5432-1)
70D0	23820	-12-3+45+67+89*AB+CDE	-ED-C+BA9+(8-(-7+6543-2))*-1
70D1	23821	-1-2345-(678-9ABC)-(D+E)	-E+D*(-C-B-A)+9*8*7*6^5*4/3^2*1
70D2	23822	1+2-(-345-6)-(-789A-B+C*DE)	-EDC-BA98+7+65*(4+321)
70D3	23823	12345-678-9ABC-D-E	ED+C-B+A+987-(-6543+2)+1
70D4	23824	-12+3+456+789A-B-CD*E	ED-C-(-B+A+9876*-5-4321)
70D5	23825	(-1/-2-3^4)*-5*-6*(7-8*9)-A*(B+C-D)*-E	ED+C+B-A+987+6543-2+1
70D6	23826	12-34-56*78+9ABC+DE	-E+D*-CB*-A+9*(8+7-65+4-3-2+1)
70D7	23827	1+2+34-56-(-789-A+B+C-D)*E	-E-(D-C+B*A*(-9+8)+6-543*2+1)
70D8	23828	-12-3-45+6789-AB*-C+D+E	ED+C+BA*-9*(-8-7)+65-43*2-1
70D9	23829	1+(-2+(-3-4)*5*6)*-7*(8+9)+A*(B+C-D)*-E	ED+C+B-A+987+6543+2+1
70DA	23830	1/2*(3-4+5+6^(7+8-9))+A*(B+C+D+E)	E+DC-BA*-98+7-654+3+2+1
70DB	23831	1*(2-3)* (4-5)*-6+7+8+9*(ABC+DE)	-E+DC*-B-(-A-98+76+54)*-321
70DC	23832	-1*-2*-3/-4*(5^6+7*8-9)-(-A+B*-C-D*E)	-E+D*(-C-B-A)+9*8*7/6*(5*4-3)^2-1
70DD	23833	-12-345+6789+ABC+DE	E+D*-C*(-BA-(-9-8))-(-76-5*4*-32*-1)
70DE	23834	(-1/-2+3)* (4^5+6)*7+8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*7/6*(5*4-3)^2+1
70E0	23835	1-2*-3-(4+5)*(-67+89-A-BCD)+E	-E+D+C-B+A98+7+6543-(2+1)
70E1	23836	1-23-45+6789+A+B*(CD-E)	-ED-C+BA9-8+7+6543*(2-1)
70E2	23837	12-345-678-9AB*-C-DE	-E-(DC+BA)-98+7654-321
70E3	23838	1*-2*3*(4-5-678+9A-BCD+E)	E+D+C-(B-A)-(-98-7)/6*(-5-432)*-1
70E4	23839	1-2+3+4*-5-678*9/A+B-C*DE	-E+D-C-B+A+(-9-8)* (7-(654+3)+2+1)
70E5	23840	-12-3-(4-5)-(-6789+AB*-C+D+E)	-E+D*-C*B*A+(9*8-7)/(6+5^4)^(-3+2)-1
70E6	23841	1-23+456+78+9-A*B*(-CD-E)	-ED-C-(-BA9-(8-7))-(-6543-(2+1))

Base 15	Base 10	Increasing	Decreasing
70E7	23842	-1-(2-3*-456-78)+9-A*-BCD-E	E*(DC+BA-9-87+654-3+21)
70E8	23843	-1-2-3*4-(56*78-9ABC-DE)	E-D+C-B+A98+7+6543+2+1
70E9	23844	123+4*56*-7-(89+A)*(B+C-DE)	-E-DCB+A-9*-876-5*43*-21
70EA	23845	(1+2)^3*(4-(5+(-6-7)*8*9))+A*(B+C-D)*-E	-E+D+CB-(A*-987-(654+321))
70EB	23846	(-1-2)*-3*(4-5*(6-7*8*9))-A*(B+C-D)*-E	E*(-D+C*-B-A)+9+8-7*(-6+5*4)*-3*2+1
70EC	23847	-1-23-4*5+67+8-9*(A-BCD+E)	-ED+CB+A9+87+6-54*3*21
70ED	23848	123+4+5-67-89*-AB+CDE	ED-C-BA9-87*-65+4321
70EE	23849	-12-3-(-456-(789A-BCD-E))	-E-DC-(-BA9-8+7-6543)-(2+1)
7100	23850	1^2+3^4*5*6+7+8*9-A*-B*(C-D*-E)	-E+D*-C*B*A+(-9-8*7)*(-6-5*4)+3^2*1
7101	23851	12345-678-9ABC-D+E	-E-DC+BA9-8-(-7-6543-2+1)
7102	23852	(-1/-2+3)*(4^5+6)*7+8+9+A*(B+C-D)*-E	E-(-D+C)-BA*-98+7-6-543-2+1
7103	23853	1+2-345+6789+ABC+DE	ED-C-(-BA98+765)-4321
7104	23854	-12+3-(45-6789-A-B*(CD-E))	-EDC-B*-A98+76*(-5-(-4+3))*-2*1
7105	23855	-12+3+456-(-789A-(-BCD-E))	ED-(CB-A98+7)-(-6543+2-1)
7106	23856	(-1+(-2+3^4)*5+6)*(7*8+9)-(A-B*(C-D*-E))	-E*(-DCB+A-(-987-65)-(-4-3))*-2*-1
7107	23857	(1+2^3)^4+5*6*7/8/9-(A-B*(C-D*-E))	-ED+C+BA9-8+7+6543-2-1
7108	23858	-1+(-2-3^4)*-5*(6+7*8)+9-(A-B*(C-D*-E))	-E+D*(C-B-A)-9*(8*-7+6)*(-5-4)*-3*2+1
7109	23859	1-234-(-5-6789-A*-B+C-DE)	E-D*-C*(BA+9)-(8+76)-5*(432+1)
710A	23860	12+3-(-45-67)-(-89*AB-CDE)	ED+C+BA*(9+87-65-(-43-21))
710B	23861	-12-345+6789-(-A-BCD)-E	-E+D-(-C-B)-(-A98-(7+6543-(-2+1)))
710C	23862	-1-(2+3)-(-45-6789+A*-BC)+DE	E-DC-BA9+8765+43*-21
710D	23863	-1-23+456-(-789A-(-BCD+E))	E+D+C-B+A98+7+6543-2-1
710E	23864	1+(-2-(-3^(4+5)+6)/7)*8-9-A*(B+C-D)*-E	E-D+C+B+A98+7+6543-2*-1
7110	23865	-1+234-5-6-7*89A-BC*-DE	E-D*CB-(-A-98+76)*(-54+321)
7111	23866	1*2-3*(-4*-5*6*-7+8)*9-A*(B+C-D)*-E	-E+D+CBA+9*(87+65+43+2+1)
7112	23867	12-(345-6789-ABC-DE)	ED-CB+A98+7+6543-2-1
7113	23868	-12*(-34-5)*(67-8+9*(-A-(-B*(C-D)-E)))	-E-DC+B*(A98+7+6)+543*-2-1
7114	23869	-12-345+6789-(A-BCD-E)	E-D*(CB-A98+76*5-4*-32/-1)
7115	23870	1+2+34-(-56-(7*-89A-BCD*-E))	-E*D*(-C-B-A-9+876+5-(4-3)-2+1))
7116	23871	1+2*-34-5*(-6-7)-89A*-B+C*DE	ED-(CB-A98-7-6543-2)-1
7117	23872	-12-34-(-5-6789+A*-BC)+DE	E-(DCB-A)-(-9*-876+5*-43*21)
7118	23873	1+(2^3*-4+5)*(-6-7)*8*9+A*(B+C-D)*-E	-E+D-C+B+A9*-8+7654-3*-21
7119	23874	-12-3-(-4-5-6789+AB*-C-D+E)	E+D*(C-B-A)-9*8-(7-6^(-5+4+3))^2+1
711A	23875	-1+234+5-(-6-7*-89A)-BC*-DE	EDCB+A*-98-(7654-3*-2)-1
711B	23876	12-3+4+56*78+9ABC+DE	-E+D*(C-B-A)-9-(-8-((-7-6)*(5+4+3))^2)*1
711C	23877	1-234-5+6789+ABC+D-E	ED+C+BA98-765-4321
711D	23878	123+4-5+6*7+89A*B-C*-D*E	E+D+CB*A*-A-9-(8-7654-321)
711E	23879	-1-(2-3-45-(6789+A*(-B-C+DE)))	E+DC-BA*-98-7*65+4-321
7120	23880	-1-2-345+6789+AB-C*-DE	-E+D*(C-B-A)+(-9-(8+(-7-6)*5^4))*3-(2-1)
7121	23881	1+2-345+6789+A-(-BCD+E)	-E+DC-BA9*-8+765+432-1
7122	23882	1-(2+34)-(-5-6*7+89+A-B*C*D*E)	-E+D*(C-B-A)+(-9-(8+(-7-6)*5^4))*3+2-1
7123	23883	1*-2+345+6+789A+B*(C-DE)	-E+D*(C-B-A)+9-8-7*(6-(5-4^3)^2)^1
7124	23884	-1+2*3456+7*(8+9-A+B+C+DE)	-E+D*(C-B-A)+(-9-(8+(-7-6)*5^4))*3+2+1
7125	23885	1-(2+345-6789)-(A-BCD)+E	-EDC-(B-(-A-98*(-76-54)-3*-21))
7126	23886	1-(2+3-4+5-67*-89-ABCD)-E	E+D+C+B-A-98-7*(-6+54)*32*-1
7127	23887	1-(2-(3+5*6-(-7-8)+9A*(BC-D)+E))	E-D*(CB+A+9+8-765)-(-4+3)*21
7128	23888	1+2+3-(-45-6)-(-7-8+9*(A-BCD+E))	E-D-C-B-A98*7-(-6*543-21)
7129	23889	12+3-(-456-789A+BCD+E)	E+D-(-C-B-A-98*7*-6-5432)+1
712A	23890	1-2-345+6-7-8*(-9-AB-CDE)-E	-E+D*(C-B-A)+(9-8+7+6+5+4)^3*2-1
712B	23891	1-(-2-3*(-4-5)*(6-7)*8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+(9-8+7+6+5+4)^3*2*1
712C	23892	-1+23+456+789A+B-CD*E	-E+D*(C-B-A)+(9-8+7+6+5+4)^3*2+1
712D	23893	-1-(-23+45)+6-(7*8+9*(-A-BCD+E))	-E+D*(C-B-A)+9*(8-7+6+5-4^3)^2/1
712E	23894	1+(-2+3^4)*(-5+6*7)*8+9+A*(B+C+D+E)	-E+DC+BA*(98-7-6)-(-5-432)-1
7130	23895	1*(-234-567+89+A-B)*(C-D-E)	-E+D*(C-B-A)-9*8*7*(6+(5-4^3)^2)+1
7131	23896	12-(34+5)+6789-(-A*BC-DE)	-E+D*(C-B-A)+((-9-8)*-7-6-(-5*4)^3)*(2+1)
7132	23897	-1-2+3-(-456-789A+BCD)+E	-E-D-C*-B*-A-(-98-7654)-32*-1
7133	23898	1+23*-4567-89+ABCD*E	E-D*(C-B)*A+9-8+7+6*(5-4^3)^2/1
7134	23899	1-2*3-4-5+6789-AB*-C+D+E	-E+D*(C-B-A)+9+8-7*(6-(5-4^3)^2)^1
7135	23900	1+2*34*-5*(6+7)-(89A-BC*D*E)	-E+D*(C-B-A)+(-9-8)*(7+6-(5+4)^3)*2-1
7136	23901	-1*(-2-3+(-4+567)*8+9A*(-B-C-DE))	ED+C+B+A*987+654+321
7137	23902	1234+56-7-8-9*(ABC+DE)	-E+D*(C-B-A)+(-9-8)*(7+6-(5+4)^3)*2+1
7138	23903	1-2-34*5*6+789A+B-CD-E	-E+D*(C-B-A)+9+((-8*7*(6-5)+4)^3)*2+1
7139	23904	1*-2*(-3-4567+89-A+BCD-E)	E-D*-C*B*-A+(9+8*((7-6)^5*4))^3*(2+1)
713A	23905	-123-(4+5)-(-6789-ABC+DE)	ED-C-B*(-A*98-(765-(432-1)))
713B	23906	1-23+4-(5-6)-78-9AB*(C-D+E)	-E+D*(C-B-A)-(-9*(8-(-7-6)*5^4)/-3+2)*1
713C	23907	-12-3-4-5+6*-789+(ABC+D)*E	EDCB-A-98-(76*54*-3-2+1)
713D	23908	1-234+5-(-6+789A*-B-CDE)	E+D+C-BA*-98+7-6-543+21
713E	23909	1+2-(345-6789)-(-A-(BCD+E))	-E-(D+C)+BA9-(87-6543-2)+1
7140	23910	(-1*2^3)^4+(5/(6-7)+8)^9*(-A+B*(C-D+E))	-E-D*-C*B-A+9-8+7*6*(5+4+3)^2-1
7141	23911	-1234-567+89AB-CD+E	-E+D*(C-B-A)-(-9-8-((-7-6)*5+4+3))^2-1
7142	23912	12+34*-5*6*(-7-8)+(-9A-B)*-C-D-E	ED+CB+A-9876+54*321
7143	23913	-123+4-5+6789+ABC-DE	-E+D*CB*A-9*8-(-76-5)-432*1
7144	23914	-1-2-3-4567-89*-A+BCD*E	ED+C-BA*(-98+7)+6-54-32-1
7145	23915	-123-4-(-5-6789)+ABC-DE	EDC+BA9-8+76+5432-1
7146	23916	-1/-2*(-3*(4-5^6+7)+8)-9+A*(B+C+D+E)	EDC-B-A*(-987+65-4+3+2-1)
7147	23917	1-2+3*-456*(7-8)*(9A)+B*-CDE	EDC+BA9-(8-76)-(-5432-1)
7148	23918	12-(3+4)-(5-6789+A-B*(CD-E))	-E+D*(C-B-A)+(-9-8)*((7+6-(5+4)^3)*2-1)
7149	23919	-1-2345-(-6-789)-A+B*CD*E	-E-D*-C*B-A-9*-8*(-7/6-5*(-4^3+2))^1
714A	23920	-12-345+6789+A+B*CD*E	-EDC-B*-A98+7-(6-5)+432+1
714B	23921	1+23-45+6*7+89*(A+BC+D-E)	-ED-C-BA-9-8+7654-321
714C	23922	1*-2*(34+5+6*7*(8-9A+B)-(-CD-E))	-E+D*(C-B-A)-9-8-7+(6+5*4+3)^2+1
714D	23923	-12+3*(456+7)-(-89*AB-(CD+E))	-EDC-B*A*(-9+8-7)*(6-5-4+3+21)
714E	23924	-1-234-567+8-9A*-BC-D-E	-E+D*(C-B-A)+((-9-8)^7+6*(5-4^3))^2+1
7150	23925	-1+2*(-3+4^5-6*7*-8)*9-A*(B+C+D+E)	-E+D*(C-B-A)+((-9-8)^7+6*(5-4^3))^2+1
7151	23926	1-2+3+45-(-6789+AB*-C+D+E)	-E+D*(C-B-A)+9*(8-7+6*(5-4^3))^2-1
7152	23927	((1+2^3*4)^5+6*7)*8-9+A*(B+C-D)*-E	E+D*C*-B+A+(-9+8+7*6)*5^4*3*2*1
7153	23928	123-4-5-(-6+7*-89)-A*B*(C-D-E)	E+DCB-A9*-87+6-(54-321)
7154	23929	-12-(34+5)-(67+89A*-B-CD*E)	-E+D*(C-B-A)-9-8-(7-6^(-5+4+3))^2+1
7155	23930	12+3+4-56-7+8+(-9A+B)*(C-D+E)	-ED-C+B+A987-6*(5+43*21)
7156	23931	-1*(-2*-3/-4*(5^6+7)+8)-9+A*(B+C+D+E)	-E+D-(C-BA9-(-87+6543-2)-1)
7157	23932	1+2-(3-4+5-(6789+A*BC)-DE)	-EDC+BA*98-(76+543*-2)-1



Base 15	Base 10	Increasing	Decreasing
7158	23933	1+234+5678+9AB+CDE	-E-(D+C+B*-A98)+7*6*(-5-4-32)+1
7159	23934	-1234-5-67+8+(9AB-CD)*E	-E+D*(-C-B-A)-9+(8+7-6+5*4)^3-2-1
715A	23935	-1+(-2-3-4*(-5-6)*-7)*8*-9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9+(8+7-6+5*4)^3-2/1
715B	23936	-1+2-(-34+5)+67*-89-(-ABCD+E)	-E+DC-B+A9*-8+7654+3-21
715C	23937	1-2+3-45-67+89A*B-CD*-E	-E+D*(-C-B-A)-9-(8-7-6*5)^(4-3+2)/1
715D	23938	1-(2+34+5+678)-(9A*-BC+DE)	-ED+CBA-98-(7-6543)-2*1
715E	23939	-12-(-3-4+5)-(67-8)+9+A-B*C*-D*E	-E+D*(-C-B-A)-9+(8+7-6+5*4)^3+2/1
7160	23940	12-(-3+4567)+89*A-BCD*-E	-E*(D-CBA-9*-8*(7+6-5)*(-4+3+2+1))
7161	23941	((1+2-(3+4)^5)/-6+7+8)*9+A*(B+C-D)*-E	ED+C-B*-A98-765-432*1
7162	23942	-123-(4-(-567+8*-9+(-A+B*C)*DE))	E+DC-B*(-A9-876)-(-5-432+1)
7163	23943	123+4-(-5-(-678+9+AB*-C*-D+E))	E+D*(CB-A)+98-7+6543-2*-1
7164	23944	12-(-3-45-6789)-(-AB*C+D)-E	-E+D*(-C-B-A)+(9+8+7+6-5+4)^3-2*1
7165	23945	1-2+3*45+6789-A*-BC+D+E	EDC+BA9-(-87-6)-(-5432+1)
7166	23946	-123+45-67+8+9*(A+BCD+E)	-E+D*(-C-B-A)+(9+8+7+6-5+4)^3/(2-1)
7167	23947	((1-(2+(3+4)^5))/-6+7+8)*9+A*(B+C-D)*-E	EDC-(-BA9-87)-(-6-5432-1)
7168	23948	1-23-4*5*(-6-78)-9*(-ABC-(-D-E))	-E+D*(-C-B-A)+(9+8+7+6-5+4)^3+2*1
7169	23949	1-2*-3/-4*(5^6+7)/(8-9)+A*(B+C+D+E)	-ED-C-B-A-98+7654-321
716A	23950	-1234+56+78+9*(AB+CDE)	-E+D-(-CBA-9)-(87+6*5+4*-321)
716B	23951	-1-2-(345+6)-(-789-A*-BC*-D+E)	-ED+C-B*(-A98+76)+5*-4*32*1
716C	23952	-1+23+45+67-8-9A*(-BC+D)-E	-ED+C-B+A98-(-7*6*5)*432*-1
716D	23953	-12-34*5+6789-A*-BC-D+E	-E+D*C-B-(-A98+7-(6543-2*1))
716E	23954	1/2*3/(4+5^6+7)^(8-9)+A*(B+C+D+E)	-E+D-(-C-BA9)-(-87-6543+2*1)
7170	23955	((-1-(-2-3*4*5)*-6)*(7*8+9)-A*(B+C-D))*-E	-E+DC-(-BA-987-6543+2+1)
7171	23956	1-(2-34)-5-(-6789-(AB*C+D+E))	-E+D*(-C-B-A)+9+(8+7-6+5*4)^3+2-1
7172	23957	-1-2-34*5*6+7+8+9+A-B-(-CD+E)	-E+D*CB*A-9-(87+654)+321
7173	23958	-1-23+4-5-(-6+7)+89*(A-(B-CD)+E)	-E+D*(-C-B-A)+9+(8+7-6+5*4)^3+2+1
7174	23959	-1*(-234+5-67+8*(9-A-B-CD+E))	-E-(-DC-BA)+987-(-6543-2+1)
7175	23960	-1234+567+8*9+A*(BCD-E)	-E+D*(-C-B-A)+9-8+7*(6+(5-4^3)^2-1)
7176	23961	1+234-(-5-(-6789-A*-B*C-D*-E))	-ED+C-BA-9+8+7654-321
7177	23962	-1-(-2+(-3-4*5/6)*(7+8))*9+A*(B+C+D+E)	-ED-C+BA9-(-87-6543-2*-1)
7178	23963	((-1/-2+3*-4*5)*6*-7+8)*9-A*(B+C-D)*-E	-E-(DC-(-B-A)+98-(7654-321))
7179	23964	1234+5678+9+A*BC-D-E	-E-(D+C+B*A9+8-7654-321)
717A	23965	123-45+6-78-9A+B*-C*D*-E	-E-DC-(B+A9)+8+7654-321
717B	23966	-12+3+4-56*(7-89-AB-(C-D+E))	-E+D*(-C-B-A)+9-(-8+(-7-6)*5^4)*3+2-1
717C	23967	1-(2+34*5*67-(-8-(-9-A)))-(B-C-DE)	-E+D*(-C-B-A)+9-8+7*(6+(5-4^3)^2)/1
717D	23968	-1*(2-(3+456)+7-(-89+A))*(B+C+D+E)	E*(-D-(CB+A))*(9-8*7+6-5-(-4-(3+21)))
717E	23969	1234-5*6-7-8*(9A-BCD+E)	EDC+BA*98*-7+6543*(2-1)
7180	23970	12*(3-4+567-(-89+AB-C)+DE)	-E+D*(-C-B-A)+9+8+7+(6+5*4*3)^(2+1)
7181	23971	1+2-3+45-6+(78+9A*B)*(C-D)*-E	-E-DC+B-(A9+8)-(-7654+321)
7182	23972	123-4-5+6789+A*BC+D-E	E+D-CBA*-9-876+5+4-(-3+21)
7183	23973	-1-(2+3-(-45+6789)+A*(B-C)*DE)	-E-D-C*B+A+(-9+8-(7+6))*(5+(-4*3)^(2+1))
7184	23974	1+2+((3^4+5)/6)/-7+8)*9+A*(B+C-D)*-E	-E-D+C*B*(A9+876)+543+21
7185	23975	-123+4+5+678-9-A*-B*(CD+E)	-ED-(-C+B+A9-8-7654+321)
7186	23976	-123-45+6789+AB+C*D*E	-E+D*(-C-B-A)+9+8+7*(6+(5-4^3)^2-1)
7187	23977	-1+2*-3*456+78*-9*A+BCDE	-E+D*(-C-B-A)-9*8*(-7/6+5-(4+3)^(2+1))
7188	23978	-1+2+34*(5-6)-(7-8+9-A)-B*-C*-D*-E	-E+D*-C*B*A-9+(8+7)*(-6-5*-4)^3+2-1
7189	23979	-123+45+6789+ABC-DE	E-DC+B*(A+987+6*5)+43-2-1
718A	23980	1-2*-3456-7-8+9*(-A+B-(C-DE))	-E-D+CB-(A9*8-7654)-(-3-21)
718B	23981	123+4-5+6789+A*BC*(-D+E)	-E+D*(-C-B-A)+(-9-8+(-7-6)*5^4)*-3-2*1
718C	23982	-1+23+456-(7*89+A*B*-CDE)	-EDC+BA-98*(-76-54)-(3+2+1)
718D	23983	-1234+5+6-(-78-9A)-B*C*-DE	-E-DC-B+A-(98-7654)-321
718E	23984	-1+2+3+45-(6+7)-8-9*(A-BCD)+E	-E+D*(-C-B-A)+9+8+7*(6+(5-4^3)^2)+1
7190	23985	((-1-(2-(3-4)^5))^6)*(-6-7)*8+9+A*(B+C-D)*-E	-E-D+CB+A98-7+6543-2-1
7191	23986	123+4-567-(8-9+AB)*C*-D-E	E-(-DC+BA*-98)-(7+6-(-543-21))
7192	23987	((-1-2*(-3+4^5)/-6+7)*8)*9+A*(B+C+D+E)	E+DC+BA+987+6543+2-1
7193	23988	123+45-6-7-89*-AB+CDE	-ED+C+BA9+(-87-6543)*(-2+1)
7194	23989	12+3-4+56+7-89-A+B*C*D*E	-E-(D-(CB+A98-7))-(-6543-2+1)
7195	23990	((1-2^3)^4-5*(6-7*8))^9-(-A+B*(-C-D+E))	E-D-C*B*-A-9*8+(7*6*5-4-3)^2-1
7196	23991	-123-4-(567+8)-(9A*-BC+D*E)	ED-(-CB+A-987-(6543-2-1))
7197	23992	-1-2-3+45+6789+A*BC+DE	-E+D*(-C-B-A)+(-9-8*(7+6-5*4))*(3+2*1)
7198	23993	-1/-2*-3*(4-5^6+7)+8*9+A*(B+C+D+E)	ED+CB-A-(-987-6543+2-1)
7199	23994	1-23-4*5*-678-9A*(-B-C-D)-E	-ED+CBA*9+8-765-4*(-3-2*-1)
719A	23995	12+3+456+789*-A+BCDE	-EDC+BA9+8-7*(6-5+4)*-321
719B	23996	-123-456+789A-B-C*(D+E)	E+D+(-CB-(-A9-8))*76*(-5-4)-3*2-1
719C	23997	-12-34-5+6789-AB*-C+D*E	E+D+C*BA+(-98*7+654)*3*(2+1)
719D	23998	1+2+3+4-5-678-9A*-BC-DE	-ED+C+BA*98-(76-5+4+321)
719E	23999	1+(-2-(-3*-4*5*6+7)*8)*9+A*(B+C-D)*-E	E-(DC-B+A9+8-7654+321)
71A0	24000	12-34+5-67+8+9*(A+BCD)+E	E-DC-B+A98+7-6*54*(-32+1)
71A1	24001	((-1*-2+3^4)*-5*(-6+7-8)*9-(A-B*(-C-D*E)))	-ED+CBA+9-(-87+6-(-5-4*-321))
71A2	24002	1-234+5+6789-AB-CD*-E	E-D*-C*B*-A-9*(-8+7*(-6-5*4^3)*2)*1
71A3	24003	1-2*-3+45*(-6-7*-8-9)*A-BCD+E	E-DC+BA*98+76-5*4*-32*-1
71A4	24004	-12+3*4-56-7-89A*-B-CD*-E	-E-(-DCB+A9*-876-54*32*1)
71A5	24005	1-2-(-345+6)-(7-8)*(-9-A+B)*-CDE	-E+D*CB+A*9-8*765+4-3*(2+1)
71A6	24006	-123+456+789A-BC*D+E	-E+D*(-C-B-A)+9-8*(7*-6-5)^(4^3+2-1)
71A7	24007	((-1-((2^3+4)^5)*-6+7)*8)*9+A*(B+C-D)*-E	E+D+C-B*-A98+7-6+(54-3)*-21
71A8	24008	(1+2)^3*4*5*6*7-8*9-A*(B+C-D)*-E	E-DC-(-BA9-87)+6543-2*-1
71A9	24009	-12-34-5-(67-8)+9A-B*C*-D*E	EDC-BA*(9-87)-(-6-(5-4-3))-2*1
71AA	24010	-1+23-4+5+6789-AB-C*-D*E	E-D*-CB+A*987-(-6*-5-4*-3*-2+1)
71AB	24011	-1-(-2-3*(-4-5)*-6*(7+8))*9-A+B*(C+D*E)	-E+D*CB*A-9+8*7+65-432*1
71AC	24012	-1234-5+6+789A+BC*D+E	E-DCB*A+(-987-654)*3(-2-1))
71AD	24013	-123+4-5*(678-9)-(-ABC*D+E)	EDC-B-(A*-987-65+432+1)
71AE	24014	12-(345-6-7)-8+9*(-AB+CDE)	-EDC-BA+9876-5*(432+1)
71B0	24015	-123+4-(567-8)-(-9A*BC-D*-E)	-E+DCB+A*987+65+4-321
71B1	24016	-1*((2^3+4)^5)*-6+7)*8)*9+A*(B+C-D)*-E	E-D-CBA9-8-7-654*-32+1
71B2	24017	1+(2+3)^(4-5+6)*7+8+9-A+B*(C+D*E)	E+D-CB-A9-8+7654-321
71B3	24018	1*2+(3*-4*-5*-6+7)*-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8-(7-6^(-5+4+3))^(2+1)
71B4	24019	12-345-(678-9AB*C+D+E)	-E+D+CBA*9-876-5+(-43+2)*-1
71B5	24020	-1-23+456+789A+B+C*-DE	-E+D*(-C-B-A)+(-9-8)*7+(6+(-5-4)^3)*2*1
71B6	24021	1-((-2-3)^4-5)*(-6*7-(8-9))+A*(B+C-D)*-E	ED+CBA*9-8*76-543-2+1
71B7	24022	((-1-(-2-3^4)*-5+6)*-7+8)*9-(A-B*(-C-D*E))	-ED+CBA-9*8*7*6-54+3*-21
71B8	24023	-1+23-45-67*8*(9A-BC-D+E)	NA

Base 15	Base 10	Increasing	Decreasing
71B9	24024	$1 - (2-3) - 4567-89^*A+BCDE$	$-E^*-D^*-C^*-B+A^*-987654^*(-3+2+1)$
71BA	24025	$(-1 - (-2-3^*(4-5)^*(6-7)^*8)^*-9+A^*(B+C-D))^*-E$	$-E - (-DC-B) - (-A98+7-6543^*(-2-1))$
71BB	24026	$-1^*(2+(-3/4^5+5+6)^*(7-(8-9))) - A^*(B+C+D+E)$	$E^*(-D+C^*-B-A)+9^*8+7^*6^*(5^4-3/(2-1))$
71BC	24027	$1 - (-2-3^*-4^*-5^*6^*7+8)^*9-A^*(B+C-D))^*-E$	$-E-DC+BA^*98+76^*(-5+4-3^*2^*1)$
71BD	24028	$1+2+3-4567+89^*-A+BCDE$	$-E+D^*(-C-B-A)-9-8^*(-7-6+5^4)^*(-3-2)^*1$
71BE	24029	$1^*-2-3+45+67+8^*(-9-A)+B^*C^*-D^*-E$	$E - (-DCBA+98+(76-54)^*321)$
71CO	24030	$1+2^*(-3-4)^*-5^*-6^*-7^*8+9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+(9+8-(7+6-5)^4)^*-3^*2-1$
71C1	24031	$-123-45+6789 - (-ABC - (-D-E))$	$-EDC - (B-A98-7654) - (32+1)$
71C2	24032	$-12+3+4+5-6+7+(8+9AB)^*(C+D-E)$	$-EDC-B+A98+7654-32^*1$
71C3	24033	$-12 - (-3-4^*5) - (6+7) - 8-9^*(A-BCD-E)$	$-EDC-B+A98+7654-32+1$
71C4	24034	$-12+3 - (-45-6-78^*9) - A^*(BC-D))^*-E$	$-E+D^*-C^*B^*A-9+8+(7^*6^*5-4-3)^2/1$
71C5	24035	$((1+2)^3*(4^*-5+6)^*-7+8)^*9-A-B-C^*-D+E$	$-E-D-C+BA9-8+7+6543+2+1$
71C6	24036	$123-4-56-78-9^*(A-(BCD-E))$	$ED - (C+B-A98 - (7+6543+2^*-1))$
71C7	24037	$-1+2^*(-3-456-789)^*-A+B^*-CD^*E$	$-E-D+C^*B+A987+65^*43^*2^*-1$
71C8	24038	$1 - ((2^*3)^4/(5-6)+7)^*(8+9) - A+B^*(C+D^*E)$	$E^*(DC-B-A+987+6+54-321)$
71C9	24039	$-1234+567-89+A^*(BCD+E)$	$ED - C-B+A98+7+6543+2-1$
71CA	24040	$1-234-56-78+9^*(-AB+CDE)$	$E+D+CB+A98-7 - (-6543+2^*1)$
71CB	24041	$-123+45^*6-7+8-9^*(A-BCD) - E$	$-E+D+C-BA-98+7654-321$
71CC	24042	$1 - (23+4-5-6789-A-B^*CD+E)$	$EDC-BA^*-9-876^*5^*(-4+3)^2^*1$
71CD	24043	$(-1-2+(-3^*-4^*-5^*-6-7)^*8)^*-9+A^*(B+C-D))^*-E$	$E-D-CB-A^*(-987-6)-54^*3^*21$
71CE	24044	$-1234+56-78^*-9+A^*(BCD+E)$	$E+D - (-CB-A98+7-6543+2^*-1)$
71D0	24045	$-1/-2^*(3-(4^5*(6+7)^*8-9) - A^*(B+C+D+E))$	$-E+D - (C-BA9+8) - (7-6543-2+1)$
71D1	24046	$-1-2+3^*(4^5/(6-7)^*8-9) - A^*(B+C+D+E)$	$-EDC+B^*A98-76+543+2+1$
71D2	24047	$-1234-56^*(78+9-A)+BC^*DE$	$ED-C+B+A98-7+6543 - (-2+1)$
71D3	24048	$-1 - (-2-34-5+678+9A^*-BC+DE)$	$-E+D^*(-C-B-A) - ((9^*(8+7)^*6+5)^*(-4^3+2) - 1)$
71D4	24049	$-1234-5+6^*(7+8)^*9 - (-AB+C)^*D^*E$	$ED-C - (B-A98+7) - (-6543-2-1)$
71D5	24050	$(1/-2+3)^*(4^5-6)^*(-7-(8-9))+A^*(B+C-D))^*-E$	$-E-D^*-C^*(-B+A9)+8 - (-765-4) - 321$
71D6	24051	$-1234 - (567-89AB+C+D) - E$	$E+DC^*B^*-A9-87^*65^*(-43+21)$
71D7	24052	$1+(2+3)^4*(5-6+7)+8+9-A-B^*C^*(-D-E)$	$E^*(-D-C-B-A+987 - (-6-54^*(-3-2))+1)$
71D8	24053	$-123+4-5^*6-7-8^*(-9A - (-B+CDE))$	$-E+D^*(-C-B-A)+(9/87^*6^*5+4)/(3/2+1)$
71D9	24054	$-1+2-3 - (45-6+78+9^*(-A-BCD-E))$	$-E+D^*(-C-B-A)-9^*(8-7^*-6^*-5^*(4+3^2)) - 1$
71DA	24055	$1-2-3^*4^5*(6-7)/8+9 - A^*(B+C-D))^*-E$	$ED-C - (B - (-A-9) - 8-76^*5^*(-4+32) - 1)$
71DB	24056	$-123+456+7+89A^*(B-C+D) - E$	$-E-D-C+B^*-A-98+7654-321$
71DC	24057	$-123-45+6789+ABC+D-E$	$-E+DC - (BA9-8^*-7^*-6^*54 - (-32+1))$
71DD	24058	$1^*-2345-678+9ABC+DE$	$E+D-C-B+(A+9)^*(87 - (-65^*-4^*-3+2-1))$
71DE	24059	$1-2345-678 - (-9ABC-DE)$	$EDCB-A+98+7^*6^*5^*43^*2^*-1$
71E0	24060	$-1 - (-23+4-5) - 6^*78^*9^*-A-BC^*DE$	$ED-C+B+A98+7+6543^*(2-1)$
71E1	24061	$(1+2)^3*(4^5 - (-6+7+8)^*9)+A^*(B+C-D))^*-E$	$-E+D^*(-C-B-A)-9^*8+(7+6-5)^4*3^*2^*1$
71E2	24062	$-1-2 - (-3^*(456+7)^*8-9A) - (-B+C-DE)$	$-EDC-B+A^*-98-76^*5^*(-4-32-1)$
71E3	24063	$1234+5+6789+A^*-BC^*(-D+E)$	$ED-C+B+A98+7+6543+2+1$
71E4	24064	$12-34+5+67+8+(9A-B)^*(CD-E)$	$-EDC-BA^*-9+8765+4^*-321$
71E5	24065	$-1^*2+3^*-4^5/(6-7)^*8-9-A^*(B+C+D+E)$	$-ED+CBA-9-8-7+6543-2+1$
71E6	24066	$1^*(23+45 - (67+8))^*9^*(-AB-C-DE)$	$-E+D+CB+A98^*7-6^*-543-2-1$
71E7	24067	$-1+2+34^*5^*6+7+89 - (-AB - (C+D)) - E$	$-ED - (CB+A-98-7654) - 321$
71E8	24068	$1-234^*-5+6789-AB-C-DE$	$-EDC-B+(-A-9)^*(-8-(7+654))^*(3-2^*1)$
71E9	24069	$-1^*(2 - (-3 - (4-5)) - (6789+A) - B^*CD+E)$	$E+DC+B - (-A98-7-6543+2-1)$
71EA	24070	$-1-2+345+678+9^*ABC - (-D-E)$	$-E-D^*C+B-A+9^*8+7+6^*5+4^4(3^*2+1)$
71EB	24071	$1 - (-2-3) - (-45-67+89A^*-B) - C^*DE$	$-E+D-C+BA9+8+7+6543-2-1$
71EC	24072	$-12^*(3+4 - (56+789) - (-AB - (CD+E)))$	$ED - (C+B-A98^*7) - (-6^*543+21)$
71ED	24073	$1^*2+3^*(4+5)+6^7/8/9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9^*((-8-7)^*6^*-5+4)^*3^*2^*1$
71EE	24074	$12+3 - (-456-789A-B+C^*DE)$	$-E+DCB-A9^*-87-6+54+321$
7200	24075	$12-3+4-5+6-78+9A+B^*-C^*D^*E$	$E-D^*-CBA+9-8^*-76-(5+4321)$
7201	24076	$12-34^*(5+6)^*-78 - (-9A+BC^*DE)$	$-E+D^*C^*B^*A+((-9-8)^*-7+6)^*5^*(4^3+2)^1$
7202	24077	$-1234-567 - (-89AB+C-D+E)$	$-E+D - (C-BA9-8-7) - (-6543-2-1)$
7203	24078	$1 - (23+45+678^*9+A-BCD^*-E)$	$-E^*(D+C+B)^*A+(-9^*(8^*-7+6)+5)^4*3-2^*1$
7204	24079	$1 - (2-3456) - 7-8^*-9A^*B - (-C-DE)$	$-E+D^*(-C-B-A)-9-8-7-6^*(5-4^*(3^*2))^1$
7205	24080	$1+2-345 - (-6789-AB) - CD^*-E$	$-E+D^*(-C-B-A) - ((-9+8^*((7-6)^5+4))^*-3^*2-1)$
7206	24081	$1+2^*3/4^5*6^*7^*8^*9-A^*(B+C-D))^*-E$	$-E+D - (-C-BA9+8) - (-7-6543+2-1)$
7207	24082	$-1-2^*-3-4^*567 - (-89AB+C) - DE$	$-E+D^*(-C-B-A)+(-9-8^*-7^*6)^*5^*((-4-3)^*2-1)$
7208	24083	$1 - (2-3 - (456+7^*(-8-9)^*(A-B-CD))) - E$	$-E+D+C - (-BA9-8+7 - (6543-2) - 1)$
7209	24084	$-1+2-3 - (4 - (-5+6789)) + AB^*C+DE$	$E-DC+B-A^*98^*7-6^*543^*-2^*1$
720A	24085	$-12-34+5^*-6^*-7+89^*(A+BC)^*D^*E$	$-E+D^*(-C-B-A)-9^*(-8+(7+6-5)^4)/-3^*2^*1$
720B	24086	$1 - ((-2-3^*4)^*-5+6)^*-7^*8+9+A^*(B+C+D+E)$	$-E-DC^*-B^*A - (-9+8)^*76+543+21$
720C	24087	$-1234-5+6^*7^*8-9^*(-AB-CDE)$	$-ED+CBA+9-8-7+6543+2+1$
720D	24088	$1-23+456 - (-789A-B^*(-C-DE))$	$E+D - (C - (BA9+8+7+6543)) - 2^*-1$
720E	24089	$-123+4^*-5^*6^*-7+(8-9-A)^*(-B^*CD-E)$	$E - (-D+C)+BA9+8-7+6543+2-1$
7210	24090	$-1+23-45-67 - (8-9^*(A - (-BCD-E)))$	$-E-DC+B+A^*9^*(-8 - (-7 - (65-4)))^*3^*(-2+1)$
7211	24091	$-1^*(2 - (-3^*-4^5 - (6-7)^*8)+9-A^*(B+C+D+E))$	$ED-C-B^*(-A9-8)^*(7+6)+5-4-3-2-1$
7212	24092	$1 - (-23-45) - (678-9A^*BC+DE)$	$-E+D^*-C^*B^*A+9 - (-8 - ((-7-6)^5+4)/-3)/(2+1)$
7213	24093	$-12+3-45+6789 - (-ABC+DE)$	$-EDC+B+A987+(-65+4)^*3^*-21$
7214	24094	$1+2+3-4-567+89+A^*B^*C^*D^*E$	$-E-DC - (-BA-98) - 7 - (6^*5+4)^*3-21$
7215	24095	$1 - (23+45) - (-6789+A-BCD+E)$	$-EDC+B+A98 - (-7654+3+2+1)$
7216	24096	$123 - (-456-789A) - (B+CD^*E)$	$E-D-CB+A-9^*8+7654-321$
7217	24097	$12+34^*-5^*-6-7 - (-89 - (A+BC - (-D+E)))$	$-E+D^*(-C-B-A)+9-8-7-6^*(5-4^*(3^*2))^1$
7218	24098	$123+45 - (-67-89^*AB-CDE)$	$-E+D^*(-C-B-A)-9-8^*7+6^*(5+4^*(3^*2))^1$
7219	24099	$-123-456+789A - (B - (-C-DE))$	$-ED - (-CBA-9-8+7 - (6543-2) - 1)$
721A	24100	$1234-5+6789+AB^*-C+DE$	$-E+D^*(-C-B-A)-9^*(8+7+(6-5^4)^3+2)^1$
721B	24101	$-1-2^*-3456+789+A+BC - (-D+E)$	$-ED-CB+A9+8+7654-321$
721C	24102	$(-1 - (-2-3^4))^*(5 - (6^*-7+8)^*9)+A^*(B+C-D))^*-E$	$-E+DC+BA9^*8-7+6^*-54^*3^*-2^*1$
721D	24103	$-1234-567+89AB+C-D+E$	$-E+D^*(-C-B-A)+(9^*(-8^*7^*-6+5)^*-4+3)^*-2^*1$
721E	24104	$(-1/-2+3^*(4+5)/6)^*(7-(8-9)) - (A-B^*(-C-D^*E))$	$E-DC+B+A+9^*-8+7654-321$
7220	24105	$-12-345+6789+A-B+CDE$	$-E+D^*(-C-B-A)+(-9-8)^*(7+6-(5+4)^3+2+1)$
7221	24106	$-1 - (2345+67-89AB-C^*DE)$	$-E - (D+CB^*A^*9 - (8 - (7+6^*(-543+2))))$
7222	24107	$-12-3+4+56-7^*-8+(-9A+B)^*(-CD+E)$	$-E+D^*(-C-B-A)+(-9 - (-8/(7-6)))^5/4)^3+2-1$
7223	24108	$-123 - (-4+5-6) - (7-8+9A^*(B - (CD-E)))$	$E^*(DCBA-987-6543^*2^*1)$
7224	24109	$123+4 - (-56+78+9A+B^*-C^*D^*E)$	$-E+D^*(-C-B-A)-9^*-8^*(7^*(6+(5+4)^3)-2^*1)$
7225	24110	$1 - (-2-3^*4^5-6789) - AB^*(-C+D-E)$	$-E+D^*(-C-B-A)-9^*(8^*7+6)^*(5-(4+3)^2)+1$
7226	24111	$1 - (-2-3^*-4)^*5+6 - (7-89A^*B)+CD^*E$	$E+DC^*-B^*-A-98+7+654+3+21$
7227	24112	$(1+2)^3*4^5-6+7+8+9 - (A-B^*C^*(-D-E))$	$-E+D^*C^*-B+A^*9+8^*-76^*(-5 - (-4-3+21))$
7228	24113	$-1+2+345-6+7^*-89A-BC^*-DE$	$-EDC-B+A98+7654+3+21$
7229	24114	$-1^*-2^*-3^*-4^*(5+(-6-7)^*8^*9)+A^*(B+C^*D-E)$	$EDC-BA^*(9-87)-6 - (-54-3)+21$

Base 15	Base 10	Increasing	Decreasing
722A	24115	$-1+2-(3+4)-(-567-89+A^*-B^*(CD+E))$	$-ED-C+B-A+9-8+7654-321$
722B	24116	$1-2^*-3^*(4^*(5-6+7)+8)-9-A^*(B+C+D+E)$	$EDC-B-A^*(98+76^*-5^*4^*(3-2)^*1)$
722C	24117	$(-1+2^*-3^*(4-5)^*6)^*(7+8^*9)+A^*(B+C-D)^*-E$	$-ED-(C-B-A+9-(-8+7654-321))$
722D	24118	$-12-34^*5+6789-(-ABC-D+E)$	$E+D^*(C-B+A+9+876)+5+4^*-321$
722E	24119	$12-(3+45+6-7-89-A-B^*-C^*-D^*E)$	$-E-D-CB-A-9+8+7654-321$
7230	24120	$-1+2-(34-567-8^*(9-A)^*(B+CD)^*-E)$	$ED-CBA^*-9-(876+5^*4)+32/-1$
7231	24121	$1^*-2-345+6789-(-A+B)^*CDE$	$-ED+C+B-A-(9+8-7654+321)$
7232	24122	$-1^*-2-3^*(4+5)/-6^*(7-(8-9))-(-A+B^*(C+D^*E))$	$-E+D^*(C-B-A)+(9+8)^(7+(-6+5)^*4)^*(3+2/1)$
7233	24123	$-123+4-5+6789+ABC-D+E$	$E-(DC+BA)-(-98-7654+321)$
7234	24124	$1+2+3-(-45-6789)-(A+B^*-CD)-E$	$-E+D^*(C-B-A)-(9-8^(7+6-5-4)^*3^*2)^*1$
7235	24125	$1-(-23+4^*567)-(-89AB+CD+E)$	$-E+D^*(C-B-A)-9-((-8/(-7+6))^5/-4^*3-(2-1))$
7236	24126	$1^*2+(-3^*-4^*5-6^*7^*8)^*9-A^*(B^*C+D+E)$	$-E-D^*C+B-A-9^*(-8-7)+6^*5+4^*(3^*2+1)$
7237	24127	$123-(-456-789A)-(BCD+E)$	$-EDC-B+A98-(-7654-32)+1$
7238	24128	$-1234-5+67+8+(9AB-CD)^*E$	$-E+DCB+A9^*(87+6)+5^*-4^*-3^*-2-1$
7239	24129	$1-(2+3)-(-4^*-5-6^*7^*(8-(9A-BC-DE)))$	$-EDC+B+A98+7654-3+2+1$
723A	24130	$-1-2-3-45-678+9A^*BC+D-E$	$-E+D^*(C-B-A)+(9-(8-7)^*6)^5/4^*3^*2-1$
723B	24131	$-1-23-45^*-67-89^*-AB-CDE$	$-E+D^*(C-B-A)-9+8+(7+6-5)^4*3^*2-1$
723C	24132	$-1-234+5-67-8-9^*(AB-CDE)$	$ED+C-BA^*(-9-87)-(65+4^*(3-2-1))$
723D	24133	$1-(234-5)-(-6789+A)-(-BCD-E)$	$-E+D^*(C-B-A)+9-8+(7+6-5)^4*3^*2-1$
723E	24134	$-1/-2^*-3^*(4-5^*-6^*7^*8)^*9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+8+(7+6-5)^4*3^*2^*1$
7240	24135	$1234-(-5678-9)-(A^*(BC-D)-E)$	$-E-D-C-BA+9-8+7654-321$
7241	24136	$-12-(3+4)-(-5^*6^*-7^*-89+A)-B-CDE$	$-E^*(DC+B-A9-8+765-(-4+3-2))^*-1$
7242	24137	$1-(-2-3^*-4^*5^*6+7)^*8^*9-(A-B^*(-C-D^*E))$	$-ED+C+B-A-9+8-(-7654+321)$
7243	24138	$-1-23^*(4-5+6+7)-89A^*-B+C^*D+E$	$E+D+CB+A9-876^*-5+4321$
7244	24139	$-1+2^*3456-7+89^*(A-BC-D^*-E)$	$-ED-(C-B)-(A-9)-(8-7654+321)$
7245	24140	$1^*23-45-(-6789-ABC+DE)$	$EDC+BA^*(-9+87)-(-65-4-3)+21$
7246	24141	$-1-2-345+6789+A+B+CDE$	$-E+DC-(-BA9+87-6543-(2+1))$
7247	24142	$1+2-3-(45+67)-(-89A^*B-CDE)$	$-E+D^*(C-B-A)+9+8^(7+6-5-4)^*3^*2^*1$
7248	24143	$1+2^*-345-67^*(89-AB)+C^*-DE$	$-E+D^*(C-B-A)+9+8^(7+6-5-4)^*3^*2+1$
7249	24144	$-123-(4-5)-(-67+89A^*-B-CDE)$	$-E+D^*(C-B-A)+9+(-8/(7-6))^5/-4^*3^*2^*1$
724A	24145	$1+2+34^*5^*6-(-789A-B)-CDE$	$E+D+C^*-B^*-A9-(-876-543-21)$
724B	24146	$-1^*-2^*(3-4)^*(-5^*-6^*-7^*8-9)+A^*(B+C+D+E)$	$-E+D^*(C-B-A)+(-9-8^*(-7^*6-5))^*(4^*3+2+1)$
724C	24147	$-12+3-(-45-6^*7-8+9AB^*(-C-D+E))$	$-EDC+B+A98+7654+32-1$
724D	24148	$-1+23-4+56+7+8^*(-9+A)-B^*C^*-D^*E$	$-EDC-(-B-A98)+7654+32/1$
724E	24149	$1-23+4+5+6789+ABC-DE$	$-E-(-D+CB)+A-(9+8)-(-7654+321)$
7250	24150	$-1+2-(34+5+678+9A^*-BC+D-E)$	$-E^*(-DC-B-(A-98+765+4-(3+21)))$
7251	24151	$-123-4+5+6789+ABC-(-D-E)$	$-E-(D+C-(-BA+9))-(-8-7654+321)$
7252	24152	$-1-23-(45-6789)-(-A+BC^*-D)-E$	$-EDC-BA9^*-8+7-6^*5+4321$
7253	24153	$-123-456+789A-BC+D-E$	$E-D+CBA-98^*7-6^*-54^*-32^*-1$
7254	24154	$1-2+3-4567-(-8^*-9A-BCDE)$	$-E-(DCBA+9)+8-(76-5^*4321)$
7255	24155	$12+34+567-89+A^*-BC^*-D-E$	$ED-C-BA9+8^*-7^*6^*-5+3+2+1$
7256	24156	$-123-(-456-(789A-B^*CD))-E$	$-E-(DCBA-9)-(8+76-5^*4321)$
7257	24157	$-12+3+4-5+6789+ABC-DE$	$-E+D-C-(B+A9)-(8-7654)-321$
7258	24158	$1-23^*(4-(-567+89A)-B)+C-DE$	$E-D+CBA+9-8^*-7^*-65^*-4+3^*-2-1$
7259	24159	$1+23-(-456-7-89)+A^*(-B-C^*-DE)$	$EDC-B^*A-9^*-876-54^*-32^*1$
725A	24160	$-1-23-(4-5)^*67-89A^*-B-CD^*-E$	$-EDC+B^*A9+8+7654+321$
725B	24161	$12-345+6789+A+B+CDE$	$ED-(-CBA-9)-(87^*-6^*5-(-4-321))$
725C	24162	$1-234+5+6789+A-B+CD^*E$	$-ED+C-B^*(-A9-876)-(-543+21)$
725D	24163	$-1-(-2+345-6+789)+A^*(BC+D)^*E$	$E-DC+B-(A^*-987-(6-5+4^*321))$
725E	24164	$1-2-34-5+67-89^*(A-BC)+D-E$	$-ED+CBA^*9+8^*-7-654-3^*(2-1)$
7260	24165	$-1+234+56+7-89A^*-B+C^*-D^*-E$	$E+DC+BA9-87+6543-2+1$
7261	24166	$12+34+5-(-6789-AB^*C)+DE$	$E+DC-B^*(A-987)+(-65^*4-3)^*(-2+1)$
7262	24167	$-12+3+4+5+6789+ABC-DE$	$-E-D-(C-B)-(A+98-7654)-321$
7263	24168	$1^*-23-4^*5-(-6789+A)+B^*(CD+E)$	$ED-CB^*A-(-9-8765-4^*-321)$
7264	24169	$-1-(23+456-789A+BC+DE)$	$-E-D-C+B-A9-(-8-7654+321)$
7265	24170	$1-23-(-45-(67-8))-9^*(A-BCD-E)$	$-E-D^*C+B-A+((-9-8)^*-7-6-(-5^*4)^3)^*(2+1)$
7266	24171	$1-(23+456)-(-789A-(-BC-DE))$	$-E-(D-(C-B-A9)-8)-(-7654+321)$
7267	24172	$12+34-(5-6789+A-B^*(-C+DE))$	$E+D^*C-B+A+9-(-8-7^*-6^*5)/-4^*-3^*2-1$
7268	24173	$1+2-(3+4)-(-5-6789-ABC+DE)$	$-E+D^*(C-B-A)+9+8+7+6^*(5+4^*(3^*2))^*1$
7269	24174	$-12^*3^*(456-(-7+8+9^*(AB+C-D)+E))$	$E+D+C-B-A^*-9^*-8^*-76+54^*-321$
726A	24175	$12-34+5-678+9A^*-BC^*(D-E)$	$E-(-D-(-CB+A-9-8+7654-321))$
726B	24176	$-1^*(-2-3-(4-(5-6789-ABC+DE)))$	$-E+D^*(CB+A)+98+7+6543+2+1$
726C	24177	$1234+5678+9AB-(C+DE)$	$ED-C-B^*(-A98+7)-65^*-4^*3^*2^*-1$
726D	24178	$1+2-(-3^*(4^*5-6^*7)^*-8+9)+A^*(B+C-D)^*-E$	$E^*(-D+CB-(-A-(-98-(-765-(43-21))))))$
726E	24179	$123-4+5+6+(789+AB-C^*D)^*E$	$E+D^*-C^*(B-A9)-87^*-6-5^*43^*(-2+1)$
7270	24180	$-1-(2+3+45)-(-6789-(A-BC^*-D)+E)$	$ED+C+BA+9-876^*-5+4321$
7271	24181	$-1+234+567^*(8+9)+(A-B)^*CDE$	$E+D^*C^*B+A+9-8-7^*-6^*(5^*4-3^*(2+1))$
7272	24182	$1-(-234-5-6789+AB^*-C+DE)$	$E-(-D+CBA9-87)-654^*-32-1$
7273	24183	$-12-(3+456)-(789A-BC-DE)$	$ED+C+BA9-87-(-6543-2-1)$
7274	24184	$1+2345-6-(78^*-9A-B^*C-D^*E)$	$E-DCBA+9-8-76-5^*-4321$
7275	24185	$((-1+2)^*-3^*(4+5)/-6+7)^*8+9-(-A+B^*(C+D^*E))$	$-ED-C+(B-A)^*9^*8-(-7654+321)$
7276	24186	$((1+2)^*3+4^*5)^*(6-(-7-8))-9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)+(-9-8^(7-6)^5*4)^*-3^*2-1$
7277	24187	$1-(-2-3-(4+5+6789)-(ABC-DE))$	$E-DC+BA-(98-7654-321)$
7278	24188	$-1-2^*-34+56^*(7-(-89+AB))^*-C-DE$	$-E+D^*(C-B-A)-9-8^*-7^*(-6-5)^*-4^*(3^*2+1)$
7279	24189	$1234-5^*678+9^*(AB+CDE)$	$-E+D^*(C-B-A)-9+8^*(7^*6^*5/4+3)^*2-1$
727A	24190	$1+2^*(-34+5)-67-(89A-B-CD)^*-E$	$E-DC+(-BA9-8)^*7-6543^*-2+1$
727B	24191	$1234+5678+9AB-CD-E$	$-E+D+CB+A9^*(8^*-7-65)-4-3-2+1$
727C	24192	$-1-(-23+4^*5)-(-6+7-(-89+A^*B^*(C+DE)))$	$ED-C+BA^*9+87+6^*54^*32+1$
727D	24193	$12345+6-(789+A)+BC^*D^*-E$	$E+D-(CB-A+9-8-7654+321)$
727E	24194	$12+345+678+9^*(ABC+D)+E$	$ED+CB+A9^*-8-(-7654+3)+2-1$
7280	24195	$1-2^*3-4^*5^*(-6^*7+8+9)+A^*(B+C-D)^*-E$	$-E+D-(C-B+A9-8-7654+321)$
7281	24196	$-12-3-4567+89A+BC^*DE$	$E+D^*-C^*-BA-(987+6)+5^*-4^*(32+1)$
7282	24197	$-1-234-5+6789-(AB-CDE)$	$E-(D+C-B)-(A9-(8+7654+321))$
7283	24198	$-12+3-(4+5-67-89^*(A+BC))-D+E$	$-E+D^*(C-B-A)+((-9-8^*7)^*-6-5)/4^*-3+2-1$
7284	24199	$1-234-5+6789-AB+CDE$	$-E+D^*(C-B-A)+9^*(8/7^*(6-5-4)-3^*2)^*1$
7285	24200	$-1-2+3+456+(7+8-9A)^*-BC+DE$	$-EDC-BA+9+8765-432^*1$
7286	24201	$-1+2-3-456+789A-BC-DE$	$-EDC-BA+9+8765-432+1$
7287	24202	$-123+4-(-567-89^*(-A+BC+D))-E$	$ED-C-BA^*-98-(-7+65)-(-432-1)$
7288	24203	$1+2-(3+456)-(-789A+BC+DE)$	$ED-(-CBA+9+87-6^*-543)-21$
7289	24204	$-1-(2345+6)-(-7-89AB-C^*DE)$	$-E+D^*(C-B-A)+9^*8+(7+6-5)^4*3^*2-1$
728A	24205	$-1+23-4-(-5-6789-(ABC-DE))$	$E-D+C+B-(A9+8-7654+321)$

Base 15	Base 10	Increasing	Decreasing
728B	24206	-12-3-45-(6+7+89A*-B-CDE)	-E*(DC-(-BA+987-(-6-5)-4-(32+1)))
728C	24207	-1-234+5-(-6789+AB-CDE)	-E+D*(-C-B-A)+9*8*(7*6*5/4+3)^2-1
728D	24208	-123+45-(-67+89A*-B-CDE)	E-D*(-CB-A98+765-432)+1
728E	24209	1-(234-(5+6789-AB+CDE))	-E-D-C*-BA-98+7+6*(54*32-1)
7290	24210	-123-456-(-789A-B*(-C-D+E))	-E+D*(-C-B-A)-9+8*7+6*(5+4^(3*2))^1
7291	24211	(-1+2)*3*((-4^5-6*7)*8-9)+A*(B+C-D)*-E	E-(-D+CB)-(-A-9-(8+7654)+321)
7292	24212	12-(34+56-(-7-89*(-A-BC)))DE	-E+D*(-C-B-A)-9-8*(7*6-5^(4+3-2))^1
7293	24213	1+2-(3+4)+5*-6*78-(-9-A)+B*-C*-DE	EDC+BA9*8-76-5*(4+3)^*(2+1)
7294	24214	-1+23-(45+67+8*(-9A-(-B+CDE)))	-E-D*C+B-A+9+(8+7-6+5*4)^3+2+1
7295	24215	-123+45-(-6789-(ABC+D)-E)	E+D-C+BA9+87+6543+2-1
7296	24216	-1-2345+6+7+89AB-C*-DE	E+D*(-C-B)-(-A-98)+7654-321
7297	24217	-12-3-(-45-6789-ABC+DE)	E-DC*B-A*9*-8+7654+321
7298	24218	1-(2345-6)-(-7-89+ABC*-D-E)	-E-D*C+B-A+(9+8+7+6-5+4)^3-2*1
7299	24219	1234+5678+9AB-CD+E	-EDC+B-A9+8765-432+1
729A	24220	1+234-(5-6789+A*-BC)-D+E	-ED-(CBA9-87-65*(4+321))
729B	24221	1-2-3*45*6+789A-BC+D-E	-EDC+B-(-A+9)-(8*765-4321)
729C	24222	1-2+3+(-4^5-6)*(-7-(8+9))-A*(B+C+D+E)	-E-(-D-CB)-(-A9-8+76*5*(4-32)*1)
729D	24223	12-(3+456+789A+BC+DE)	E-(DCBA+9*8*-7)-6+5*4321
729E	24224	-123+4-5-(-6789-(A+B))-C*-DE	-ED+CBA+98-7+6543-2*1
72A0	24225	1-2+3+45-(-6789-(ABC-DE))	E+DCB+A9-8*(-765-432)*1
72A1	24226	12-(34+567*8)-(9-ABC-D)*E	-E+D*(-C-B-A)-9*(8-7+(6-5*4)^3+2)^1
72A2	24227	-1-(2-3*-45*6+7*8-9A*BC+DE)	-ED+CBA-(-98+7-(6543+2-1))
72A3	24228	1+23+45+6789-A-(BC*-D-E)	EDC-(-B+A-987*6-5-43*21)
72A4	24229	(-1-2)*(((-3-(4^5+6*7))*8+9)+A*(B+C-D))*-E	ED-CB-A9+8+7654-321
72A5	24230	-1+23-(-4-(-5+6789+ABC-D^E))	-ED+C-BA*98-(76+54*-3*-2-1)
72A6	24231	-1-23+45+6+7-(-89*AB+C*-DE)	-E+D*(-C-B-A)+9-8*(7*6-5^(4+3-2))^1
72A7	24232	-1+234+5+6+7-8+9*(ABC+DE)	-E-D*-C*B-A+(-9+8-(-7-6*5^4)*3)/2^1-1
72A8	24233	-1-23+4-(-567-8-9-(A*-BC*-D+E))	E+DC+BA+9-8*-7*-6*(5-43-2-1)
72A9	24234	-123-4*567+89AB+C-D*-E	E*(-D-C-B-A9+876+5+4-3*2*-1)
72AA	24235	-1+23-456+789A-BC-DE	E-D+CBA+9+87-6+5+4*321
72AB	24236	1-(234-(-5+6)+7)+8-9*(AB-CDE)	-E+D*(-C-B-A)+(9+8+(7+6-5)^4)*3*2+1
72AC	24237	1+23-456+789A-BC-DE	ED+CB+A98-7+6543-2+1
72AD	24238	-1-(2+3)^4/5+6*7*8*9-A*-B*(C-D*-E)	-ED-(C-B*(A+987))-(-6-(-5-4+321))
72AE	24239	-12-3-(-45-67)-(89A*-B-CD)*E	E-D-CBA+987*6-(-5-4321)
72B0	24240	1-(2+3)^4/5+6*7*8*9-A*-B*(C-D*-E)	-ED-(-C-(B+A))+987-6*-54*32/1
72B1	24241	((1+2+3)^4-5*(6-7))*((8+9)-A+B*(C+D)*E)	ED+C*BA98+7*-6543*(2+1)
72B2	24242	-1-2*-3+45+6789+ABC-DE	-E+D-C-B-A*9+8-(-7654+321)
72B3	24243	1+2-3-(456+7)-(-89-AB*-C*-D+E)	-E+D*(-C-B-A)+9*8/7^(6-5-4)-3^2-1
72B4	24244	1-2-34-5-(-6789-AB)-C*D*-E	-E+D-(CBA*-9-8)-(765-43+21)
72B5	24245	-12+3+4*5*(-67-(89*-A-B))-(-CD+E)	-E+D*(-C-B-A)+9*8/7^(6-5-4)-3^2+1
72B6	24246	-123+4-(-5-6789)-(AB-CD)*E	-E+D*(-C-B-A)+9*8/7^(6-5-4)-3*2-1
72B7	24247	12-(34-(5+67)-8)-(-9A-B*-C*-D)*E	-E+D*(-C-B-A)+9*8/7^(6-5-4)-3*2/1
72B8	24248	12-(34+56+7)+8-9A*(B-CD+DE)	E*(DC-BA+987-6-54+32*1)
72B9	24249	-12+34-5-6+7+8-9*(ABC-DE)	-E+D*(-C-B-A)+9*8/7^(6-5-4)-3-2+1
72BA	24250	-1-2*-3+4-5*678-9+ABC*D+E	E-(-DCBA-9*(-87+6)*5*4)-321
72BB	24251	1*2+(3+4)^5+6^7/8/9-A-B*C*(-D-E)	ED-(-CB+A98)+7-(-6543+2)+1
72BC	24252	-1+23+4-(-5-67)+8+9*(A+BCD)+E	E-DCB+A98+7654+3*-21
72BD	24253	12-34+5-6-7-8-9+A*B*(C+DE)	-E-(-DCB+A9)-87-(-6543+2-1)
72BE	24254	((1*2+3)^4+5)*6*7+8-9-(A-B-C*-D)*E	ED+C*B*-A9+8+7654+321
72C0	24255	-1*23*(-4*(5-6))-78-(-9*A*-B+C-DE))	-E+D*(-C-B-A)+9*8/7^(6-5-4)+3-2+1
72C1	24256	1234-(-56-7)-(-8+9*-AB*(-C+D)*E)	-E+D*(-C-B-A)-9*(8-7-6-5-4)^3+2+1
72C2	24257	12+3+45+6789+ABC-DE	-E+D*(-C-B-A)+9*8/7^(6-5-4)+3+2-1
72C3	24258	-1+2-34-56-7+(89+A)*BC-DE	-E+DC+BA*98-765+4+321
72C4	24259	(-1-2*(-3-4*5)*(6+7*8))*9+A*(B+C-D)*-E	ED+C*(-BA9+8-76+5*(432+1))
72C5	24260	(1+2)^3*4^5-6^7/8/9+A*(B+C+D+E)	-E-D-C*BA9+87-6+54*321
72C6	24261	1+(-2^3+4^5)/-6*(-7-8)*9-A*(B+C-D)*-E	E+DC+BA*98+7*-6+5-432-1
72C7	24262	12-34-5+6789+AB-C*-D*E	E*(DCB+A-(9+8-7)-(654-32+1))
72C8	24263	1+2+((-3*-4)^5-6^7/8)/9+A*(B+C+D+E)	-E+DC+BA9*(8-7)+6543+2*-1
72C9	24264	-1-2+3+456+789A-(BC*D-E)	-E-DCBA-9+8-7+6+5*4321
72CA	24265	(-1-2)*(-3-4^5-6*7)*8+9+A*(B+C-D)*-E	-E+DC+BA9-8+7+6543+2-1
72CB	24266	123-45+6789+A-(-B*CD+DE)	-E+D*(-C-B-A)-9+(8-7*6)*((5-4)^3+2/1)
72CC	24267	1-2-3-456+78+9+AB*-C*-D+E	-ED+CB*A98-8*76+54321
72CD	24268	-1-23-4+5+6789-AB+C*DE	-E+D*-C*B*A+9+(-8*(-7+6^5)+4)/-3*2+1
72CE	24269	-1-(23-45-(6789+ABC)+DE)	E+DC+BA9*8+(7+6-5)*4*-3*-21
72D0	24270	-1+2*-3*(-4+5-6)-7+(-8-9A*(-B+C-D))*E	E+D-C-B-A+9*-8+7654-321
72D1	24271	1+23-(-45-6789)-(-ABC+DE)	-E-DCB-(-A98-7654)-32+1
72D2	24272	12+34*-56+789A+BCD-E	-E+D+C*(B+A9+876-(-5+43))-2-1
72D3	24273	-1-2345+67+89A-B*CD*-E	-E+D*-C*B*A+9+8*(-7+6^5+4)/-3*-2^1
72D4	24274	-1-(2345+67)-(-8+9A)+B*CDE	-E+D*-C*B*A+9*(9-(8-7+6+5)^4+3)*-2/1
72D5	24275	-123-(45-6789)-(A-BCD)-E	-EDC-(-BA9+8-7654)-(32+1)
72D6	24276	-123+456*7+8*9AB-(-CD+E)	-E+DC-BA9+8765-43*21
72D7	24277	-12-(3456+7)-(89A+BCD*-E)	-E-DCB-A9-8*-765+4321
72D8	24278	-12-3+4-(-5-6789)+AB+C*-D*-E	E-(D+C*B*A*98)-(-7-654*(-3+21))
72D9	24279	-123+45*-67-(-8+9AB+C+D)*-E	-E+DC+BA9+8+7-(-6543+2-1)
72DA	24280	(1^2+3)^4*(5-6)*(7/8-9)-A*(B+C-D)*-E	-E+D*(-C-B-A)+9*(8-7-(6-5*4)^3+2)^1
72DB	24281	-123-(456-789A+B+C+D+E)	ED-(C-BA9-8)-(7-6543)-(2+1)
72DC	24282	-1-(23+45)-(-6789-ABC*(-D+E))	-E+D*(-C-B-A)-((-9-8)*7-6*(5+4^(3+2+1)))
72DD	24283	1234-5+6789+A*-B*(-C+D)*E	E+DCB-A9-87+6543+2-1
72DE	24284	123+4-5-67+8-(-9*(A+BCD)-E)	ED-C+BA9-8-(-7-6543+2*-1)
72E0	24285	-1+2-345-(-6789-AB-CDE)	ED-(C-BA9)-(-8-(-7+6543+2))-1
72E1	24286	1-23*-45+6789-(-A-BC)-(-D+E)	-E+D*(-C-B-A)-9*((-8-(7-(6+5)))^4/3)*2-1
72E2	24287	1+2-345-(-6789-AB)+CDE	-E+D*(-C-B-A)+(-9*-8+(7/(-6+5))^4)*3^2+1
72E3	24288	-12-3+4+5-(-6789-AB)-C*D*-E	-E+DCB-A+98-7-6*5*(4-321)
72E4	24289	1-2-3*456+78*(-9A+BC+DE)	-EDC-(-BA9+8)+7654-(3+21)
72E5	24290	-123-(-45-6789)-(-A-B+C*-DE)	EDC+B-(-A+9*-876)+54*-32*-1
72E6	24291	-1/2+3^(4+5)/6*7-8*9-A*(B+C-D)*-E	-EDC-(-BA9-8)-(-7654+32*1)
72E7	24292	1+2+345*6+(7-89)*-AB+CD+E	E+DC-(-BA9+8+(7+6543)*(-2+1))
72E8	24293	-1-(23-45)-(-6*7+89A*-B-CDE)	-EDC-(-BA9-8)-(-7654+32-1)
72E9	24294	1^2+(-3+4*(-5-6)*-7*8)*9+A-B*(-C-D)*E	E+DC+BA9+(8-7)*6543+2-1
72EA	24295	(-1-2*(3/-4+5)*-6*7*8)*9+A*(B+C-D)*-E	-E-(-DC-BA9-(-8-7))-(-6+5)*-43*21
72EB	24296	1+2-3*-4+5-(6-(78+9A-B*C*-D^E))	-EDC-BA98-(-7+654*-32-1)

Base 15	Base 10	Increasing	Decreasing
72EC	24297	-1234-567-(-89AB-CD-E)	-E-D-CB-(-A9-8-7654+321)
72ED	24298	-12+3+4+5+6-7-89A*-B+CDE	ED-CB*-A+98*(7*6+54+3+21)
72EE	24299	1-2-34-(5-6789)+ABC-D-E	E-DCB+A98+7654-32+1
7300	24300	(-1+(-2-3^4))*(5+6-7))*-8*9-(-A+B*-C-D*E)	-E+D-CBA9-8-(7+65*(-4-321))
7301	24301	-1+2-34-5+6789+ABC-D-E	-E-D-(-C+BA-98-(7654-321))
7302	24302	-1+2+3+4*-5+6*7-((8-9A)*BC-D-E)	-E+D*-C*B*A+9-((8-(7-(6+5)))^4-3)*-2+1
7303	24303	-123-(456-(789A-(-B+C+D+E)))	E-(D-(CBA-9+8-7+6543)+2+1)
7304	24304	-12+345-67+89*AB+CDE	E-(-DC+BA9)-(-8765+43*21)
7305	24305	-123-456+789A-B+C-D-E	E-DC*B*(-A-9+8)-7*-6*(5+4-3^(2+1))
7306	24306	1-2-34-(56-(7+8))*-9*-AB-CD*E)	-E+D*(-C-B-A)-(-9*(-8+(-7-(6-(-5+4))))^3+2)+1)
7307	24307	1-2-34+5+6789-A*B+C*DE	-E+D*(-C-B-A)+9*(8+(7+6+5-4)^3-2)^1
7308	24308	-1*-2*(-3-4*5)*(6-7*8*9)-A*(B+C-D)*-E	-E-(DCB-A98)-(-7654-3*(-2-1))
7309	24309	1-2-34*5*-6+789A-B+C+DE	-ED+CB+A-9-(8-7654+321)
730A	24310	1-2-(3-(4+5-6))-7-(-89A*B-CDE))	E+DCB+A9*8-7*6*54*3*2*-1
730B	24311	-1234-567+89AB+C+DE	ED+C+BA9-(-8+7-(6543+2+1))
730C	24312	-123-45-(-6789+A)-(-B+CD*-E)	-E-(DCB-A98-7654)-(3-2*-1)
730D	24313	-1*(-234-5-(67-8))*(9+A-(-B-C-D+E))	-ED-(-C-BA)+9-(8-7654+321)
730E	24314	-1/2-((3+4)^5/6-7*8)*9+A*(B+C-D)*-E	E-(D+C-B-A*987+6*5)+4*321
7310	24315	1/2-((3+4)^5/6-7*8)*9+A*(B+C-D)*-E	E-(D+C+B)-(A+9-8-7654+321)
7311	24316	12+3-45-67+(8-9A)*-BC+DE	E+D-CB-A9*-87+654*3*(2-1)
7312	24317	-123-4567-(-89A-BCD*E)	-EDC+BA9-8-(-7654-(-3-2-1))
7313	24318	(-1/-2-(-3^4^5+6+7))*8-9-(-A-B-C*-D+E)	-E*(-D-CB-(-A+9)-(876-(5+4*-3*-21)))
7314	24319	(1+2^3)^4+5^6+(-7+8)*9-A*B*(C+D*E)	E+DC-B*(-A-987)+(65+43)*-2*-1
7315	24320	1-2+3*45+67+8-9*(-AB-C*DE)	-E+D*-C*B*A+(-9+(-8*(-7-6^5)+4)/3)*2*1
7316	24321	-12-3+456*7-8*9AB+(-C+D)*-E	-E+D*-C*B*A+(9+(8-(7-(6+5)))^4+3)*2-1
7317	24322	-123-45+6+7+8*(9+AB+CDE)	-E-DCB+A98+7654+3*2-1
7318	24323	-1-(2+34)-5-(-6789-ABC-D+E)	E+DCBA+98*-7-6543-2*1
7319	24324	-1+(-2-3-4^5)*(-6*7+8+9)+A*(B+C-D)*-E	-E-DC*-BA-(98-(-7-6))*5(4-3)-21
731A	24325	12-(3456-7-(-89A+BCD*E))	E-(D+CB-A9)-(-8-(7654+321))
731B	24326	-1*(2-3456+78*9*(A-B-C)+D-E)	-ED+CBA9+87*-6-5432-1
731C	24327	12-34-(-5-6789-(ABC-D))-E	-EDC+BA9-(8-7654)+3-(-2+1)
731D	24328	-1+2-3-45+6789+A*B*(-C-DE)	-E+D-CBA+98*(76+54)-(-3-21)
731E	24329	-1+23-456-(-7-89A*(-B+C)*D+E)	E-D-(-C-(-BA+98-(-7654+321)))
7320	24330	1234-(-5+67)-(-89*AB+C+DE)	E+D-C*-BA-(9*-8*76-5)+4321
7321	24331	12-3-(45-6789-ABC+D-E)	-E+D*(-C-B-A)-9-((8-7*6)*5(4+3)+2+1)
7322	24332	-12+3-45-678+9A*BC+DE	-E*(DC-BA9-8*-7-(-6+54-321))
7323	24333	-123-(456-789A)-(B-C)-(D-E)	E-(DC-B)-(-A9-8-7654+321)
7324	24334	-123-456+789A-B+(C-D)*-E	-E+D*(-C-B-A)-9*(8*7-(6+5-4^3)^2)^1
7325	24335	1-2345+(6-7)*(-8-9+AB)*(-C-DE)	EDC-BA9*-8+7+6-54-(-3+21)
7326	24336	1-(23+45+6*78)+9-(AB*C*-D+E)	-E+D*(-C-B-A)-9-((8-7*6)*5(4+3)-2^1)
7327	24337	-12+3-456*7-89*(-A-B-(C+DE))	E+D+C+A*-98+7*(6-54^32)*-1
7328	24338	1-234-567+8-9AB*-C+D*-E	-EDC+BA9+8-7654*(3-2)-1
7329	24339	-123+4-5-(-6789+A-BCD+E)	EDC-BA9*-8-(-7+65)-(4-3)*-2*-1
732A	24340	1-23-45*-67+89*AB+CD*-E	EDC-(-B+A9*-87+6)-(-54-321)
732B	24341	1-2-(3-(-4-5+6789+ABC-D-E))	-E-DC-BA*-98+7+6*-54+3+2-1
732C	24342	-12-34-5-678+(9A-B)*CD+E	-E-D*-C*B-A-9*-8*(-7/-6+5^4+3)*2^1-1
732D	24343	1-(-23+4*567)-(-89AB-C-D)-E	-ED+CB+A+9+8+7654-321
732E	24344	1234-(-5678+9+AB*-C-DE)	-E+D*(-C-B-A)+(9+8)^(7-6)*(5+4)^3*2+1
7330	24345	12-34-5+6789+ABC-D+E	E-DCB+A98+7654-3-(-2-1)
7331	24346	-1+2-34*5+6789-(-ABC-DE)	-E-D-C+BA*98-(7+6-(54-321))
7332	24347	-12-(34-5-6789)-(-ABC-D)+E	E+DC*(-B+A+98)+7*(-654+321)
7333	24348	-1+2-(-3-45)+6789-(-A+BC*-D-E)	E+DC+BA9+8*7+6543-2+1
7334	24349	1-2*-345-6+78-9-A*-B*(CD+E)	E-(DCB-A98-7654)+3+2-1
7335	24350	1-23+45+6+7+89A*B+CDE	-ED+CB+A*-9*8-(-7654-32)+1
7336	24351	1-2-3-4+5-(-6789-ABC)-(D+E)	-E-(DCB-A98)-(-7654-(3+21))
7337	24352	1+23-4-(-5-6)+7-89A*-B+CDE	-E+D*(-C-B-A)+9-(8-7*6)*5(4+3)/(2-1)
7338	24353	1+23-4-56+(7+89)*AB+C*DE	-EDC-B-A+9-(-8765-(-432-1))
7339	24354	-12+34*5-6*7-8*(9+A)*(-B-(-C+D*E))	-E+D*(-C-B-A)+9+(-8+7*6)*5(4+3)+2*1
733A	24355	12-34+5+6789+ABC-D+E	-E+D*(-C-B-A)+9-((8-7*6)*5(4+3)-(2+1))
733B	24356	-1-2345-6-(7+89)-(A+B*-CDE)	-E+D*(-C-(-B-A9+8-765))-(-4-321)
733C	24357	-12+3-456+789A-B-CD-E	-EDC-B+A9*-8*-765+4321
733D	24358	-123-(45-6+7-89A-(-B+CD))*E	-E-D+CBA*9*8-7-654-3-2*1
733E	24359	-123-4+56+(7-8-9)*(-ABC-D-E)	-E+D*(-C-B-A)-((-9-8)*7-(6+(-5-4)^3+2))+1)
7340	24360	(-1+2-3^4)*(5-6*7*8+9)+A*(B+C-D)*-E	-E*(DC-(BA-98)+7-(-6-5-43*-21))
7341	24361	-1234-(-5-(6+789A))-(-BCD+DE)	EDCB-A9-(8765-4*321)
7342	24362	-1/2+3^(4+5)/6*7+8-9-A*(B+C-D)*-E	-E+D*(-C-B-A)-((-9*-8+7)*(6-5*4^3)+2-1)
7343	24363	12+3-45-(-6789-ABC-D-E)	E+D-C-B-(-A-9)-8+7654-321
7344	24364	-1-2+3*45+6789+ABC-DE	-E-D*-CBA+98*7-6-54-3-2-1
7345	24365	123-45+6789+ABC-DE	E+D*(-C-B-A)+(-9*-8+7)*(-6-5*-4^3)+2/1
7346	24366	-1-(2-345*(-67-8+9A-B))-CDE	ED+C+B*(-A-9)-8+7654-321
7347	24367	-12+3+4*-5+67-(-89A*B-CDE)	E+D-C+BA-98-(-7654+321)
7348	24368	(-1-(2+3^(4+5)))/-6*7-(8-9)-A*(B+C-D)*-E	-EDC+BA+9876-5*432-1
7349	24369	-1-234+5+6789-A+B+CDE	ED-(CB+A)-(-9-8)+7654-321
734A	24370	-1234+56-(78+(-9AB+C)*D-E)	E-D-C+B*-A+98-(-7654+321)
734B	24371	-1-2+3-(456-789A-(-B-(CD+E)))	ED-CB-A+9+8+7654-321
734C	24372	-123+456-78*9A+BCDE	-E+D*(-C-B-A)+((-9-8)*-7*-6+5)*(-4/3^1-2+1)
734D	24373	12+3-(-4+5-6789)-(-ABC+D+E)	-EDC+BA9-(-8-7654-3)+21
734E	24374	-123+4-(-5-6789)+AB-C*-DE	-E*(DC+B-(-A-987)-(6+543))-21
7350	24375	(-1-2*3-4^5)*(-6*7+8+9)+A*(B+C-D)*-E	EDC-B+A+9+8765-432+1
7351	24376	1+234+56-78-9*(A-BCD)-E	ED+CBA*9-(876-5-4*(32-1))
7352	24377	-123-(-4-5)-(-6789+A)-(-BCD-E)	-E-(-D-C)-(-B+A-(9+8+7654)+321)
7353	24378	-1+23-45-678-9A*-BC+DE	-E-(DCBA-9+8-76+5*-4321)
7354	24379	-123-45-(-6789+AB-CDE)	-E+D*(-C-B-A)+9*(8+7-((6-5*4)^3+2-1))
7355	24380	1-2-(-3+4567-8-9-(-A-BC)*DE))	-EDC+B*A*98-7*-6+5*-43*-21
7356	24381	-1-234-56-789-A*-BCD-E	E+D-CB*-A9+8-7+65*-43-21
7357	24382	1*2-3-4+5+6789+ABC-D+E	-ED-(-C+B*-A98-(-765-43))-2(1+1))
7358	24383	1234+5678+9AB+C-D-E	-E+DCB-A9+8-7+6543+2-1
7359	24384	12-(34-(5-678))-(-9A*BC-DE)	-E+D*(-C-B-A)-((-9*-8*-7-6^5+4)*3+2-1)
735A	24385	-12+3-4-5+6789+ABC+D+E	-E+DCB-(A9-8)-(-7-6543)-(-2-1)
735B	24386	(-1+2-3*(-4/5^1-6+7)+8)/9-A-B*C*(-D-E)	-E+D*(-C-B-A)+9*(8+7+(-6+5*4)^3)-2^1
735C	24387	1-2-3+4-(-5-6789)-(-ABC-(-D+E))	-EDC+BA9-(-8-7654)-(-32-1)

Base 15	Base 10	Increasing	Decreasing
735D	24388	-123-4-(5-6789)+A-B-CD*-E	-E*-D*(C+B+A9-8-7-(65-43)-2+1)
735E	24389	-1-234-(-5-6789)+A-(-B-CDE)	E-D+CB-(A9-8-7654)-321
7360	24390	1+234-(-5-6789-AB*C-D+E)	-E+D*(-C-B-A)+9*(8+7+(-6+5*4)^3)+2^1
7361	24391	(-1-(2+3^4)+5)*-6*7*8-9-(A-B*(-C-D*E))	ED+C-BA-9-8+7654-321
7362	24392	-1-2-3*45+6789+ABC+DE	E-DCB-(-A98-7654-32*1)
7363	24393	(-1*-2-3^4+5)*(-6*7*8+9)-(A-B-C-D*E)	-EDC+BA+9+8*765+4321
7364	24394	12-3-456+789A*(-B+C)-DE	-E+DC-(-BA9-87-6543-2*1)
7365	24395	12-3-456-(-789A+B-C+DE)	-E+DC+BA9-(-87-6543-2)+1
7366	24396	1+(-2-3-4^5/(6/(-7-8)))^9-A*(B+C-D)*-E	-EDC-B*-A98+7-6*-54*3-(-2+1)
7367	24397	-123+4-(-5-6789)-(-A-BCD)+E	ED-(-CBA+98-7-6543+2+1)
7368	24398	1-2345+6-(7-89AB-CD*E)	ED+CBA-98+7+6543-2*1
7369	24399	1-2-3-456-(-789A-B-C+DE)	-E-D*C+B-A-9-((-8/(-7+6))^5/-4*3-(2-1))
736A	24400	1*2+34-(5-6789)-(-ABC+D)-E	ED-C+B*(A+987+65)-4*(32+1)
736B	24401	-1+(-2+3^4)*(-5*-6*7+8*9)-A+B*(C+D*E)	ED-(-CBA+98-7-6543-2+1)
736C	24402	1*2*(345-67*(-89-A-(-B-C))+DE)	-E*(DC-(-BA+987)-(-6-54-321))
736D	24403	1-(2+3)-(456-789A*(-B+C)-D*-E)	ED-(-CBA+98)-(-7-6543)-(-2-1)
736E	24404	-12-34-5*-6*(7*89+A)-B-CDE	-E-D*C+B-A+(9-(8-7)^6)^5/4*3-2-1
7370	24405	-123+45+6789-(A-BCD+E)	ED+D*(-C-B-A)+9*(8+7+(-6+5*4)^3+2)-1
7371	24406	1-(23-4)-(567+8-9A*BC-D+E)	ED+CBA*9+8-765+4-(3+21)
7372	24407	1-2-3-456+789A-BC+D-E	ED-CBA*9-876+5*(-4+32+1)
7373	24408	1+234-5+6789-AB*-C+D+E	EDC+BA9*8+76-5+43*-2-1
7374	24409	1234-(-5678-9AB)-(-C-D+E)	ED-C+BA9+87+6543-2+1
7375	24410	-1-2-3+4+5+6-7+(-8+9A)*BC+DE	-E+DCB-A+9-87+(-6543+2)*-1
7376	24411	1-(-2-34)-(-5-6789-ABC+D+E)	ED-(-CBA9)-(-87-6543-(2-1))
7377	24412	1*2+3+4-5-(-6789-ABC)+D+E	-E-D-C+B+A+987-6*54*32*-1
7378	24413	1-(-23+456-789A-B+C+DE)	E+DC+B-(A9+8-7654+321)
7379	24414	1-2-3+4+5+6+7-(-89A+B)*(C-D+E)	-ED-C-B*-A98-(765+4)-3-(-2-1)
737A	24415	1+23+4-5-(-6789-ABC-D)+E	-E+DCB+A-9-87+6543+2-1
737B	24416	12345-67*(8-9)+(ABC-D)*-E	E*(DC+B)*(-A9+87-6-(-5+4)*32-1)
737C	24417	-1-(-2-3*4^5-6*7*8)*9-(-A-B*C*(-D-E))	EDC+BA9*8-76+5-(-43-21)
737D	24418	1-(2-3+5+6-7+89*-AB)+CDE	-E-D*-C*B-A-(9+8-7*(-6*(5+4)-3)^2^1)
737E	24419	-12+3+4+5+6789-(-ABC+D)+E	-EDC-BA-9+8765-4-321
7380	24420	-1*-23*4*(-5-67-89-AB+CD+E)	-E+D*(-C-B-A)+(-9+8*7)*(6*5-4-3)^2*1
7381	24421	-12-3+5-6+789A-BC-DE	-E+D*(-C-B-A)+(9+8+7)*(6+5+4*(3+2)+1)
7382	24422	(-1-(-2+3)-4^5/(6/(-7-8)))^9-A*(B+C-D)*-E	-E-DCBA+98+7+6-5*-4321
7383	24423	-1*(2345-67*(89+AB)-(-C-D)+E)	-E-D-CB-A9*(-8*7-65-4)-3-2+1
7384	24424	1-23*4*56-78*-9A-BCD+E	E+DCB-A-9-87+6543+2*1
7385	24425	12-(3-(-456+789A-BC))-(-D+E)	ED+CBA-98+7-(-6-5)*-43*-21
7386	24426	1+2-3+4+5+6+7-89-(-ABCD-E)	-E-(-D+C-BA+9*(-876-54-321))
7387	24427	12+3+4+5-6-789-AB*C*-D+E	-ED-CB-(A9+8)-(-7654+32-1)
7388	24428	1-(2+3+4)-5-(-6789-A-(B-C*-DE))	-ED-C*BA9-(87+6)*(5+4)*-32^1
7389	24429	123+4-5+6789+ABC-DE	E+DCB-(-A+98-(-7+6543))-(-2+1)
738A	24430	-1-2-(-3+45-6789+AB-CD*E)	-E-(DCB-A-9876-5*432+1)
738B	24431	-1234-(-56-789A)-(-BCD+E)	-E-D-(C+B)-(A-98-(7654-321))
738C	24432	-1-(23-45-67)-89A*-B+CDE	ED-(-C-BA9)-(-87-6543)-2*1
738D	24433	-12-(3+5-6)-(-789A+BC+DE)	-E-DCB-A9-(-8765-(-432-1))
738E	24434	-1+2+3-456+789A+B+C-D*E	-E+D*(-C-B-A)-9*(8-7*(-6-5)*-4*3^2)+1
7390	24435	-123-(4+5)-(-6789-(-AB+CDE))	-E-DCB-A9-8765-432+1
7391	24436	1/2+3*(4+5)/6*7+8*9*-A*(B+C-D)*-E	E+D*C*-B+A+(9+(8+7^6)/(-5-4))/(-3/2+1)
7392	24437	1+23-(456-(789A+B))+C-DE	ED+C-(-BA9-87)-(-6543-2)+1
7393	24438	-12+3+4+5+6+7+89A*B+CDE	-E-D+CBA-(-98-7-6543-2/1)
7394	24439	1234+5678+9+ABC-DE	EDCB-A9-8-7654-321
7395	24440	-1*(2-(-3+4)-(-567-8+9))^9*-A*(-B+C-D+E)	-ED-C+B+A98-7-6*54*-32*1
7396	24441	12+3+4-5+6789+ABC+D-E	-EDC-B-A9+8765+4-321
7397	24442	-123+45-(-6789+A+B-CD*E)	-E+D-CBA9+87-65*(-4-321)
7398	24443	-123-(-4+5)-(-6789+AB)+CDE	-ED-C+B*A9+8*(7+654-3)*2+1
7399	24444	-1-2+3+4+5+6+7+8+9A*(-B-(-CD+E))	EDC-BA+9+8*(-7*-65*4-3)-(2+1)
739A	24445	-12-(-3+4-5)-(-6789-ABC-D-E)	-ED-CB-(A9+8)-(-7654-(3-21))
739B	24446	-12+3+4-5+6789-(-A+B)-C*-DE	E+D*C*-B+A+((9+8+7^6)/(-5-4)+3)*-2^1
739C	24447	1+23-456+789A-(BC+D)+E	-E+D-(-CBA-98+7-6543+2-1)
739D	24448	(-1-(2-3*4^5)-6*7*8)*9-(-A-B-C*-D+E)	-ED-CBA+9876+5*(-432-1)
739E	24449	1+2+3*4*(56-7+89A)-(-B-CD)+E	-ED+CB-(A-98)-(-7654+321)
73A0	24450	1234+5+6-7-89*-AB+C-DE	-E+D*(-C-B-A)+9*8*7+(6*5-4+3)^2+1
73A1	24451	-1-(-2-3-45)-(-6789-ABC+D-E)	-E+D+CBA+98-7+6543+2+1
73A2	24452	123-45+6+78-(-9-AB)*(-C*-D-E)	-E-D-C*-B-(-A9-8)-(-7-6)*5*-4*3*-21
73A3	24453	1+23+45-(-6789-ABC+D)-E	EDCB-(A+98-(-7654-321))
73A4	24454	-1-(-234-567+89*A+B*-C*D*E)	-ED-C-(BA+98-7654+32)/1
73A5	24455	-1+2*3-45*6*-78-9*A*(B+CD+E)	EDCB-(A9-8)-(7654+321)
73A6	24456	123+4-(5-6789)-(-ABC-D*-E)	-E-(D-C)-(-B*(-A98+76)-5*43*-2+1)
73A7	24457	-1-23-(456+7-8-(-9-A*(B-CD)*E))	E+D*C*-B+A+(9+8+7^6)/(5+(-4+3)/2)+1
73A8	24458	-1+2-3+4*5+6789-AB+CDE	E+DCB+A+9-87+6543-2*1
73A9	24459	-1234+56+789A+BCD+E	E+DCB+A+9-87+6543-2+1
73AA	24460	-1+2-3*4+5+(-6+7-8)*9*-A+B*-C*-D*E	ED+CBA+9*-8-7+6543+2+1
73AB	24461	123-456+789A-BC-DE	E-DCB-(A9-8765+432+1)
73AC	24462	12-3+4+5-6+7+8*(-9+AB+CDE)	E-D-(-CBA-98)-(-7-(6543-2*1))
73AD	24463	-1+234-5-6+7+(8-9A)*-BC+D*-E	E-D+CBA+98+7+6543-2+1
73AE	24464	1+23-45+6789-AB-CD*E	EDC+BA9*8+(-7+6)*-5-4-(-3-21)
73B0	24465	-1*-2*(3+4)*(-5*-6*7-8)+9*A*(B+C-D)*-E	-E+D-(-CBA-98)+7+6543-(-2-1)
73B1	24466	1234+5678+9+ABC+D*-E	-EDC-(-B-A*9-8765+432+1)
73B2	24467	12+3+4+5+6789-(-ABC-(-D+E))	-ED+CB-(-A9+8-7654)-321
73B3	24468	12-3-4-(5+6+789-AB+CD)*-E	EDC-BA-98-7+6543+2*-1
73B4	24469	1-2-(3-45-6789)-(-ABC-D-E)	-ED+CB-(-A-98-7654)-321
73B5	24470	1-23-(456+7)-8-(9A-B-C)*DE	EDC-BA9*8-(-7-65)-(-43+2*-1)
73B6	24471	1-2+3+4+(5+6)*-78-9A*BC-D+E	ED-CBA-(987*-6-5-4321)
73B7	24472	1*(23-(4+5+678+9A)-(-BC-D))*-E	E*(DCB-(A9-(87-(654+3*-21))))
73B8	24473	1+234+56+7-89-A+B*C*D*E	EDC-B*A9*-8-7+6*543-(-2-1)
73B9	24474	123+4+5-6+7+89A*B+CDE	E+D*C*-B+A+(-9*-8*7+6*5)*(4+3)^2^1
73BA	24475	12-3+4-5*6+7-8*-9*-A*(B-C)-(-D+E)	-ED+CBA+9*87-65*-4*-3*2*-1
73BB	24476	1+23+45+6+789A-(B*CD-E)	E-(-DC+BA-987)-6*-54*32*1
73BC	24477	-1*(2-3-45+6*7+(89-(A-B)*-C)*-DE)	-ED-C(B+A98)-7*65-(432-1)
73BD	24478	-1*2+(-3/-4+5)*-6^7/(-8*9)-A+B*(C+D*E)	-ED+CBA+(-A+987)*(6+5)+432+1

Base 15	Base 10	Increasing	Decreasing
73BE	24479	$12+34+5+6789+ABC+D+E$	$E-(-D-CBA-98+7-6543-2-1)$
73C0	24480	$123-4-567-8-9A^*-BC-DE$	$-E+D^*(-C-B-A)+((-9^*-8+7)^*(-6-5^4)+3)/-2^*1$
73C1	24481	$-123-(456-789A)-(-BC+D)-E$	$-ED-CB-A-98+7654-(3-(-2-1))$
73C2	24482	$-12-34^*56-(-789A+B)+CDE$	$EDC-BA-9-87+6543-2^*1$
73C3	24483	$-1+2^*(3-4^45^*(6-7)+8-9)-(A-B^*(-C-D^*E))$	$-ED+C+BA^*98-7^*6^*(5+4)+32^*1$
73C4	24484	$(-1^*2^3)^4^5+(-6^*-7+8)^*9-A-B^*C^*(-D-E)$	$E+D^*C^*(-B-(-A9-8))+7-(-65-(43-21))$
73C5	24485	$-12-(34-5-6789+A^*B-CD^*E)$	$E+D-(C+B)-(A-98-(7654-321))$
73C6	24486	$1^*-2^*3^*(4-(-56+789+ABC+D+E))$	$-E+DC-B^*A9^*(-8-7)+6+5+43^*-21$
73C7	24487	$-1-2+3-456-7-8+9A^*BC+D^*-E$	$EDC-BA-(9-(-87+6543)-2)+1$
73C8	24488	$1234-567-8+9^*ABC-(D-E)$	$E-D^*-C^*B^*-A+9+8+((-7-(6-5^4))/3)^2+1$
73C9	24489	$1+2+(-34+5+67+89A)^*B-C^*-DE$	$E-D-CB+A9-8-7^*(6-54)^*(32+1)$
73CA	24490	$-1-2-3^*(4^*-5-6)-(-789-AB-C)^*D+E$	$E+D^*C^*-B+A-9^*8+7^*6^*5^4+3+2-1$
73CB	24491	$-1-(23+45-6789-ABC-DE)$	$-ED-(C+BA)-(98-7654+3)-21$
73CC	24492	$1-23-4^*567-89^*(-A-B-CD-E)$	$E-(DCBA+9)-(-8-7)-6^*54^*-32^*-1$
73CD	24493	$1+2345-6+789^*A+BC-DE$	$E-D-C-B-(-A9-8-7654+321)$
73CE	24494	$-123-45-(-6789-AB-CD^*E)$	$E+D^*C^*-B+A-9^*8+7^*6^*5^4+3^2-1$
73D0	24495	$123-(-45-6789)-(-ABC+DE)$	$E-DC-BA-98+7654-32-1$
73D1	24496	$12345+6+7+8+9A^*(-B-C-DE)$	$-E+D^*(C-B-A)+(-9-8)^*(-7^*-6^*-5^*(4+3)+2+1)$
73D2	24497	$1-2+3-45-678-9AB^*-C-DE$	$E+D+C-B^*(-A98-7)-(-6-5+43^*21)$
73D3	24498	$-1-2-(-3+45)-(-6789-(ABC+D^*E))$	$-ED-CB-A9+8+7654-3^*(-2-1)$
73D4	24499	$-123-456+789A-(B-CD+E)$	$EDC-BA+9-87-(-6543-(-2-1))$
73D5	24500	$123-4-(5-6789+A)+BC^*-D-E$	$E^*(D-C-(-BA9+8^*76)-(-5+4)+3-2+1)$
73D6	24501	$-1+2-345-678+9A^*BCD+E$	$EDC+BA9^*8+7+65+4-3-2-1$
73D7	24502	$-1^*-2^*-3^*(4-5^*(-6-7)^*-8^*9)-(-A-B^*C^*(-D-E))$	$-E+D^*(C-B-A)-(-9+8^*(7-(6-(5-4))^(3+2)+1))$
73D8	24503	$(-1+2^3-4^45^*-6^*(7+8))^*9-A^*(B+C-D)^*-E$	$E-D+C-B+A+98+7654-321$
73D9	24504	$1-234-567-(-8+9AB^*C)^*(D-E)$	$EDC+BA9^*8+7^*6+54-(32-1)$
73DA	24505	$1+2+3^*(45-6)^*(78+9)-(-A+B-CDE)$	$-E+DCB-(A9-87-6543+2+1)$
73DB	24506	$12-3456-(7-(-89-ABC-D))^*-E$	$-E-D^*C^*-B-A+9^*-8^*7-((-6^*5+4)^3-2^*1)$
73DC	24507	$-1-2345-(67-89AB-CDE)$	$-ED-C-BA-98+7654+3+2+1$
73DD	24508	$12345-678-9A+B^*-CDE$	$-E-(DC-(-BA-98+7654))-3^*(2+1)$
73DE	24509	$1+2-34-5-678-9AB^*-C-DE$	$-E+DC-(BA-98-(7654-321))$
73E0	24510	$1234+56-(7-89^*AB-(-CD-E))$	$E-D-CBA^*-9-(-8-7)-(654-32-1)$
73E1	24511	$-1^*(2-3+4-5^*6^*7-(-89A^*-B+CDE))$	$-ED-CB+A-98+7654+3+2-1$
73E2	24512	$12+34-(56-7)-8^*(-9A-B-CDE)$	$EDC-BA9^*-8-7+6-5-(4+3^*-21)$
73E3	24513	$-123+45^*6+7-(-89A+B+CD)^*E$	$-EDC-B+A9+8765-(432+1)$
73E4	24514	$-1-(-23-4)-5-(-6789-A-B+C^*-DE)$	$-ED-CB+A-98+7654+3^2+1$
73E5	24515	$1-2^*(3-4^45^*(6+7)+8+9-(A+B-C^*-D^*E))$	$E-DC-BA-98+7654-(-3+21)$
73E6	24516	$123+4-5+6789-A+BC^*D+E$	$-E-D^*-C^*B-A+9^*8^*(7+6+5^4+3-2)^1$
73E7	24517	$1-((-2-3)^4-5)^*(-6^*7+8-9)-(A-B^*(-C-D^*E))$	$-E+D^*-C^*(-B-A9)-(876-(-5+4+3^2-1))$
73E8	24518	$1234+5678+9A-BC^*-D-E$	$E+D^*C^*-B+A-(9+8-(-7^*(-6^*5^4+3)-2^1))$
73E9	24519	$-1-234-(5-6789)+AB+CDE$	$ED-(C-BA^*98+7^*65)-(4+32+1)$
73EA	24520	$1^*-2-3-45+6789+ABC+DE$	$-E+D^*(C-B-A)+(9-8^*(7-6-5^4)-3)^2-1$
73EB	24521	$-123-456+789A+B+CD-E$	$-E+DC-B-A+9-8-(-7654+321)$
73EC	24522	$12+34-5+6789+A-(B-C^*DE)$	$-E+D^*(C-B-A)+(9-8^*(7-6-5^4)-3)^2+1$
73ED	24523	$-1-23-456+789A+BC-DE$	$EDC+BA-98-(7654+3-2+1)$
73EE	24524	$-1^*(-23+4-5-67^*-89-(A+BC^*DE))$	$EDC+BA9^*-8^*(-7+6)-5^*(4^3-21)$
7400	24525	$-1234-5+6-(-789+A^*-BCD-E)$	$-E+D^*(C-B-A)+9-(-8^*(-7+6+5^4)^*(3+2)+1)$
7401	24526	$-1-23+45+6789-AB+CD^*E$	$-ED+C-(BA+98-(7654+3-2))^*1$
7402	24527	$-123-(456-789A-(-B+CD))+E$	$ED-C-BA+98+7654-321$
7403	24528	$-1+23-4+5-(-6789+AB)+CD^*E$	$-E-D^*-C^*B-A+9^*-8^*7+(6^5+4)^3*(2-1)$
7404	24529	$12-3+45-(-678+9-A^*BC^*D+E)$	$-ED-C-BA-98+7654-(3-21)$
7405	24530	$1-(-23-(-4+5+6789))-(-AB-CD^*E)$	$-ED^*(CB+A+9-87+65+43+21)$
7406	24531	$-1+2^*(-3+4567-(8-9+ABC-(-D-E)))$	$-EDC-(-BA+9-8765)-(432+1)$
7407	24532	$12+3-(456-789A+B^*C-DE)$	$-E+D^*-C^*B-A-9^*(-8^*-7^*-6+5)^*(4+3^2+1)$
7408	24533	$-1-2-34-(5-6789-ABC+DE)$	$E-DCB^*-A-(-9-8)-(76^*5^4+3+2^*-1)$
7409	24534	$-1-2345+67^*-8-9ABC+D-E$	$E-D+C+(-BA9+876-5-43)^*-21$
740A	24535	$-123-456+789A+BC+D+E$	$-E+D-(-C-BA-9)-8-(-7654+321)$
740B	24536	$(1-(2+3)^4)^*(5-6^*(7+8/9))-(A-B^*(C-D^*E))$	$-ED-(CB+A9)-(-8-7654)-32^*-1$
740C	24537	$-1+2+3-(45-(6789A)-BCD+E)$	$E-(D-CB+A^*-987-6)-5+4^*321$
740D	24538	$1234-5+67-89^*-AB+C-DE$	$E-D-(CBA^*9+8+76)-(543+21)$
740E	24539	$12-3-(45-6789)+ABC+DE$	$ED+CBA-9+8+7+6543-2-1$
7410	24540	$-12-3+45-(-6789-(-AB+CD^*E))$	$-E+D-C^*-BA-98^*-7-(-6543-2)^*1$
7411	24541	$-12-3-(456-789A)-(-B+C-(-D-E))$	$-ED-(CB-(A-98+7654))-(-3-21)$
7412	24542	$-1-((-2-3^4)^*5^*-6+7-8)^*9-A+B^*(C+D^*E)$	$E+(-D+CB+A+98+7654)+3-2-1$
7413	24543	$-1-(23-45-6789-A)-(B-CD)^*E$	$E+D+C^*B+A+987^*(6+5)-4+321$
7414	24544	$12+34-5-(-6789-A)-(-B+C^*DE)$	$-E+DCB-(-A-(-9+8)-(-7+6543)-2)^*1$
7415	24545	$1-((2^3+4)^*5^*-6+7)^*-8^*9-(A-B^*(C-D^*E))$	$-E-D^*C^*(B^*-A+9+8)+7^*654-(-32-1)$
7416	24546	$-123-45-6^*7+89^*(A-B)^*-CD+E$	$-ED-C-B+(A+9)^*(-87+654+3)-2-1$
7417	24547	$-12-34-5-(-6789-A-BCD+E)$	$-ED-C-(BA-(-98+7654+32-1))$
7418	24548	$1+234-(5-6789+A+B^*-CD+E)$	$E-DCBA+98-(-76-5^4+321)$
7419	24549	$1-(-2+34)-(-5-6789-ABC)+DE$	$-ED-C-BA-(98-7654-32-1)$
741A	24550	$-1-2345-67+89+A-B^*-CDE$	$-EDC+B^*(-A9+876+54+321)$
741B	24551	$-1-2-3-(456-789A-(BC-DE))$	$EDC+BA+98+7654-321$
741C	24552	$123+4-(567+8+9A^*(-BC-D+E))$	$EDC-B^*(-A9-876+54)-321$
741D	24553	$-1-23-456+789A+B-C+D-E$	$E-(-DCB-A^*(-9+8)+7-(6543+2)^*1)$
741E	24554	$1+23-4^*5^*-6+7+8+9^*(A-B)^*C^*-DE$	$-E+D^*(C-B-A)-9+((8-7-6)^5+4+3)^*2^*1$
7420	24555	$-1+2-3-456+789A+BC-DE$	$-E-(-DCB+A-9-8-7-(6543-2)-1)$
7421	24556	$1^*2-3-456+789A+BC-DE$	$-E+D^*(C-B-A)+(9+(8-7)^6)^5/4-3+2/1$
7422	24557	$1-234-(567-(89AB-CDE))$	$-E+D^*(C-B-A)+(9+8-7)^6/5/(4+3+2-1)$
7423	24558	$-1+2^*3-(45-6789-A-BCD+E)$	$-E+D^*(C-B-A)+9^*8^*(7-6-5^4(4+3-2)/1)$
7424	24559	$-1-(23+456-789A+B+C-D)+E$	$-E+DCB-A^*-987-6-5-4-32-1$
7425	24560	$-123+45+6789-(A^*B-CDE)$	$-E-DCB+A+(-9-8)^*-765-4-321$
7426	24561	$-1-2-3-(456-789A)-B-C-D+E$	$-E+D^*(C-B-A)+(9+(8-7)^6)^5/4+3+2-1$
7427	24562	$1-23-(456-789A+BC)-D^*-E$	$E-D^*C^*B^*-A+9^*-8-(76+5-(-43-21))$
7428	24563	$1+2^*(3-456)-(7+89)+A^*BCD-E$	$ED-C+B+A-9-8+7654-321$
7429	24564	$1-2345+6^*-7-(-89AB-CDE)$	$-E+D^*(C-B-A)+(9+(8-7)^6)^5/4+3^2+1$
742A	24565	$-12^*(-3+4)^*(56-789-(-A+B)+CD-E)$	$-E-(DCB+A^*-987)+65^*(-43-2)^*-1$
742B	24566	$1-2345-67+8-(-9A+B^*-CDE)$	$-E+D^*(C-B-A)+9+8^*(7-6)^*5^4*(3+2)^1$
742C	24567	$1-23+4+5+6789+ABC+DE$	$EDC-B-A9+8^*7+6543+2^*-1$
742D	24568	$-123+4-(-5-6789-AB-CD^*E)$	$E-(-DCB-(A-9))-(-8+7-6543)-2^*1$
742E	24569	$-12-3+4-5-(-6789-ABC-DE)$	$EDC+BA9^*8+7^*(6+5)+43^*(2-1)$

Base 15	Base 10	Increasing	Decreasing
7430	24570	$(-1-2)^*(3+(-4^5+6+7)*8)-9-(-A+B*-C-D*E)$	$-E*(-D+C)*(B*A9-8-76+54-(-32+1))$
7431	24571	$12-(3+456)-(-789A-(BC-DE))$	$E+DCB+A-9-8+7+6543-(-2-1)$
7432	24572	$-1*(2-3*(-4^5+6+7*8)*-9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+((8-7-6)^5*-4+3)*2/1$
7433	24573	$123-45+6789+ABC+D-E$	$-ED+C-BA-(98-7654)+32+1$
7434	24574	$-1+234-(5-6789+A+B*-CD-E)$	$-E+D*(-C-B-A)+9+8*(7-6+5^(4+3-2^1))$
7435	24575	$123-45+6789+ABC-D+E$	$-E+D*(-C-B-A)+(9+(-8+7+6)^5*4)/(3/2-1)$
7436	24576	$1+(-2*-3+4^5)/-6*(-7-8)*9-A*(B+C-D)*-E$	$E-D-(-CB-A+987*(-6-5)-(-4+321))$
7437	24577	$12+3-(456-789A)-(-BC+DE)$	$-E+DCB+A+9+8-(-7-6543)-(-2-1)$
7438	24578	$12+3-45+6789+AB-C*-DE$	$EDC-BA9*-8-(7+6*-5)+43*-2*-1$
7439	24579	$-12-(3+4-(5+6789)+A)-(-BCD+E)$	$-E-(-D+C-BA)-(-9+(8-76)^5*4*3)-(2+1)$
743A	24580	$-1-23-456+789A+B-(C-D)*E$	$-ED-CB-A-98+7654-3*-21$
743B	24581	$1+2-3-(4+5-6789-ABC-DE)$	$-E+DC-B*-A*98-76*(-54-(-3+2)*1)$
743C	24582	$1-(-23-45-6789-A-B+C*-DE)$	$E-(-DCB-A)-(-9-8)+7-(-6543+2^1)$
743D	24583	$-123-4-5+6*(789-(ABC-D))-E$	$ED+C*(-B+A)*(-9+8)-(-7654+321)$
743E	24584	$(1+(2+3)^4)*5+6*7+8*9-A*-B*(C-D*-E)$	$-E-D*(C+BA-987)-(-6-5)*-432*-1$
7440	24585	$-1-(2+3)-(456-789A)-(B-(C-D)-E)$	$E+D*C*-B+A+9+8+7*6*5*4+3*2+1$
7441	24586	$12-3+4+5+6789+ABC-D*-E$	$-E+D*(-C-B-A)+(-9-8*(-7-6)^5*(5+4))^3*(2+1)$
7442	24587	$1-2+3-456+789A+B-(-C-(-D-E))$	$-E+D*(-C-B-A)+9+8-(-7-6)^5*(4+3)^(-2-1)$
7443	24588	$12+3-4-5+6+7-8*-9*(AB+CD-E)$	$E+DCB+A9-8+7+6*5*(-4-321)$
7444	24589	$-1-(-23+456-789A-BC+DE)$	$-E+D*(-C-B-A)-9-8*(-7+6-5^4)**(3+2)+1$
7445	24590	$-123+4-5-6*7*8+9A-BCD*-E$	$-E-D+C-(-BA-987)+6*5*4*-32*-1$
7446	24591	$1-(-2345-(-6+7-89*A*-B)-CDE)$	$E+DCB+A98*7+6*(54+321)$
7447	24592	$1+2*3*(3-4)-5+6789-A+BCD-E$	$-E+D*(-C-B-A)-(-9-8*7*6+(-5*4)^3)*(2+1)$
7448	24593	$-12+3*(-456+789)*A+B+CDE$	$-EDC-(B-A)-(-9-8765)-(-4+321)$
7449	24594	$-1-2-345-6-78-9A*-BC-DE$	$-E+D*-C*B*A-9*((-8-7)*(-6+5^4)+3)/2-1$
744A	24595	$12-(3+4+5-6789-ABC-DE)$	$ED+CB-A9-8+7654-321$
744B	24596	$-1-(-2+34+567)-(-8-(-9A*-BC+DE))$	$-E-(-DC+BA*-98)-7-(-65+4+321)$
744C	24597	$-12-3-4-5+6789-A+BCD+E$	$EDCB-A-(-9+8+7654+321)$
744D	24598	$1+(2+3)^4*(5^6+7)+8*9-A*(B+C-D)*-E$	$-E+DCB+A-9-8*-7+6543+2-1$
744E	24599	$-1234+5*-6*7*8-9-A-BCD*E$	$-ED-CB+A-9-8+7654-3-21$
7450	24600	$1-2+3-(-4-(-56-7))-(-89A+B-CD)*-E$	$-E+D*(-C-B-A)+(-9*-8+7)**(6-5*(-4^3+2)+1)$
7451	24601	$(1+2^3)^4+5*6^7/8/9*A*(B+C-D)*-E$	$E+DC+BA-98+7654-321$
7452	24602	$((-1*2^-3)^-4+5)*6-7*8*9+A*(B+C+D+E)$	$-E+D*(-C-B-A)+(9-8*(-7+6)^5*4)**(3+2)^1$
7453	24603	$12-3+4-5+6789+ABC+DE$	$-EDC+B-A-(-9-(8765+4-321))$
7454	24604	$1^2+(-3*(4+5)+6)/-7*8-9-A+B*(C+D*E)$	$-EDC+B*A98+765-(4-(3-21))$
7455	24605	$-1234+56+789+A*BCD+E$	$-ED+C-BA-9-(8-7654)-32+1$
7456	24606	$-12-3-(-4+5+6+7-8*(-AB+CDE))$	$-E+D*(-C-B-A)+9-8*(-7+6-5^4)**(3+2/1)$
7457	24607	$-12-3-(-4-5)+6789-(-A-BCD+E)$	$-E-DC-B-A9-(8-7654)-32-1$
7458	24608	$-1*(2+3-(-456+789A)-B-C-(-D+E))$	$-ED+CBA*9+8-76+5-(432-1)$
7459	24609	$1-2*-3*(-4^5-6^7/(-8*9))-A*(B+C-D)*-E$	$-E-DC-B-A9-(8-(7654-321))+1$
745A	24610	$1+2-(3-4+5-6789-(ABC+DE))$	$-E+D*-C*B*A+(-9*(-8-7)*(-6+5^4)+3)*2^-1$
745B	24611	$12+3-4-(-5-6789-ABC-DE)$	$EDC-B-A9-8-7-(-6543-2)-1$
745C	24612	$12-34-567-8+9A*BC+DE$	$-E-(-D+C-BA*(98-7)-65-(-4+321))$
745D	24613	$12-(-3+45+6)-(-789+A*(BC-D)*-E)$	$EDCB-(A-9-8+7654+321)$
745E	24614	$1-2345-6-7-8+9*-A-BC*D*-E$	$EDC-BA-(-9+8)-7-6543*(-2+1)$
7460	24615	$123-456+789A-B-C-DE$	$E+D+C+B*A+(9+8)*(7+654+3)+2+1$
7461	24616	$1+23-4*(56+7)+(89A-BC+D)*E$	$-E-D*-C*B*A+((9-8*7-6*5)^4+3)*2^-1$
7462	24617	$-12-3-(45-(6789-AB)-CDE)$	$ED-CB-A-9-8-(-7654-(-3-21))$
7463	24618	$-1+2-(-345-6)*(-78+9A-(B-C))-(-D+E)$	$-E+DCB+A+9-8*-7+6543-(-2-1)$
7464	24619	$1234+5678+9*-A-B-C*-DE$	$-ED+C-B-A9-8+7654-32+1$
7465	24620	$1-23+45-(678-9AB*C)+D*-E$	$-ED+C-BA*-98-76-(54+3+2-1)$
7466	24621	$1-(-2+3+456-789A+BC)+DE$	$E-DCB-A+9+8765-432+1$
7467	24622	$1-234*(-5-67)-89AB+CDE$	$-E-(D+CB+A9+8-(7654-32^1))$
7468	24623	$12-(345+6)-(-789A+B+CD+E)$	$-ED-C-B-A9+8+7654-3-21$
7469	24624	$-1234+56+7-8+9AB*(C-D+E)$	$-E+D*(-C-B-A)-(((9-(8-(7+6))^5)*-4+3)*2-1)$
746A	24625	$-12+3-456+789A-(-B-(C+D))+E$	$EDC-B-A-98-(7-6543)-(-2+1)$
746B	24626	$1+(-2+3*4-5*6)*(-7-8)/9+A*(B+C-D)*-E$	$-E-DC-(-B+A*(9+8)-7654+32+1)$
746C	24627	$-1-2-3*-4-5+6789+AB+C*DE$	$-ED-C-B-A-98+7654-32-1$
746D	24628	$-123-45-678-9AB*-C+D*E$	$-ED-C-BA*-98-(76-(-54-3)-21)$
746E	24629	$-12-345+6+789A-B-CD+E$	$-ED-CB-A+9-(8-7654+3-2+1)$
7470	24630	$-1-2+3+456-(-78*-9A-BCDE)$	$-E-(-D-C-B*A98)-765-4*(3-2+1)$
7471	24631	$1234-(-5678+9)-(-ABC+D-E)$	$-ED+C-B-A9-8+7654-3-21$
7472	24632	$-1-(23-456)-(-7-89*AB)+CDE$	$-EDC-(BA9-8765+43*-21)$
7473	24633	$-12*3*(-456+78-(-9+A-BC-DE))$	$-ED-CBA-(-9-8765)-432-1$
7474	24634	$1-2+3+4+5+6789-(-AB+C*-DE)$	$ED+C+BA*98+7-(6-54+321)$
7475	24635	$-12-3+45-(-6789-ABC)+DE$	$-ED-(-C+BA-(9-8+7654-(3+21)))$
7476	24636	$1-2345-6-7+89+A+B*CDE$	$-E-D+C+BA*98-76-54*3+2*-1$
7477	24637	$12-345-6+789A-BC-D-E$	$EDC-B-(A+9)-(87-6543+2-1)$
7478	24638	$123-456+789A-(-B+C)*DE$	$-E-D*C+B-A-9-8*(-7+(-6+5^4)*(-3-2))*1$
7479	24639	$123-(-4+5-6789-ABC+D-E)$	$-ED-CB-(-A-9-8-7654)-(-3+21)$
747A	24640	$-1-(-234-5-6789)-(-A+B-C*D*E)$	$E*(-D-C+BA-987-6*(54-321))$
747B	24641	$-12-(-3-(4+5+6789+A))+BCD+E$	$EDC-BA-(-9-8-(7+6543-2-1))$
747C	24642	$12345-6*-78+9+(-ABC-D)*E$	$-E+D*(-C-B-A)+(-9-8*(7-(6-5^4)))*(-3*2+1)$
747D	24643	$123-456+789A-(BC+D)-E$	$-E-DC-B+A-98+7654-32+1$
747E	24644	$12-3+456-78*9A+BCDE$	$-E-DC+B-A-98-(-7654+32*1)$
7480	24645	$1-2-34*-5+67+89A*B+CDE$	$-ED-CB+A+9-8+7654-3-2-1$
7481	24646	$-1*(2+34+5-(6789-AB+CDE))$	$-EDCB-A-98+7654*3+2+1$
7482	24647	$1234+5678-(-9-ABC)-(-D+E)$	$-ED*C*-B-A-9*-8*(-7/6-5/-4^-3)-(2-1)$
7483	24648	$1+2*3456-7*(8-9)+ABC-(D-E)$	$E+D*B-A-(98+7-6543-2*1)$
7484	24649	$-123+45+6789-A-B+CDE$	$-ED+C-BA-9-8+7654-3+2-1$
7485	24650	$123-4-(-5-(67-89A*-B+CDE))$	$-E+D*(-C-B-A)-9*-8*(-7+(-6-5)*-4^3)/2+1$
7486	24651	$1-23+45+6789+A+BCD-E$	$-E-(D-(C+BA+98)-7654+321)$
7487	24652	$12345-678+9-A-B*CDE$	$-ED+C-B*(-A98+7)-654-(-32+1)$
7488	24653	$1+2-345+6+789A-(-B-C+DE)$	$-E+D-C+BA+98+7654-321$
7489	24654	$1-2+3-4567-8-(9A+BCD)*-E$	$-E+D-(C+B)-(-A98-7+6*5^4*-32*1)$
748A	24655	$-1+2-345-678-9+(AB*C-D)*E$	$-ED-(C+BA+9-(-8+7654))-(-3-21)$
748B	24656	$-12+3-(456+7+8+9A*-BC+D-E)$	$-ED-CB-(-A+9)+8-(-7654+3*-2)+1$
748C	24657	$123-4-5+6789+ABC+D+E$	$-E+D*(-C-B-A)-9*(-8*7*6*5*(4+3-2))-1$
748D	24658	$-1-(2-3*(4^5+6+7+8)*9)-(-A-B*C*(-D-E))$	$-E-(-D-C-BA98)-(-7*-65+4321)$
748E	24659	$1-2-(345-6-789A+BC)-D+E$	$-ED-(C+BA-9-(8+7654-3+2-1))$
7490	24660	$-1-(2-(-3-(456-789A)+B*-C))+DE$	$-E+D*(-C-B-A)-(-9-8*(7+6+5^4*(4+3-2)+1))$



Base 15	Base 10	Increasing	Decreasing
7491	24661	$12 - (-34 - 5 - 6789 - ABC) + DE$	$E - D - C^*(BA - 987) - 6 - 5 - 432^* - 1$
7492	24662	$12345 + 6^* - 78 - (9ABC - D - E)$	$-E + D - CB - A - 98 + 7654 + 32^* - 1$
7493	24663	$1/2^*(3 - 4 - 5)^{\wedge}6 + 7 - 8^*9 - A^*(B + C - D)^* - E$	$-E - (-DC - (-B - A + 98)) - (-7654 + 321)$
7494	24664	$1 - (-23 - 456) - (-78^* - 9A - BCDE)$	$ED + C - B + A + 987 + 6^*54^* - 32^* - 1$
7495	24665	$12 + 3 - (-4 + 5 - 6789) + A - (-BCD - E)$	$-E + DCB - A + 9 + 87 + 6543 - 2 + 1$
7496	24666	$1 - (2 - 34) - 5 - (-6789 - AB + C^* - DE)$	$-E + D^*(C - B - A) + (9 + 8)^*(7 + (6 + (5 + 4)^{\wedge}3)^*2)^{\wedge}1$
7497	24667	$(-1 - (2 - 3^*4^*5) - 6^*(7 + 8))^*9 - (A - B^*(C - D^*E))$	$-ED - (C + BA - (9 + 8)) - (-7654 + 3^* - 2^*1)$
7498	24668	$12 - 3 - (-4 + 5) - (-6789 - A + B) - CD^* - E$	$-E - (-DCB + A - 98 + 7 - 6543 + 2^* - 1)$
7499	24669	$-123 + 45 + 6789 + A - B + CDE$	$-ED - CBA + 9 - (-8 - 76^* - 5^*(4 - 32 + 1))$
749A	24670	$-1 + 2^* - 3 + 4^*5 + 6789 - A + B + CD^*E$	$-E + D^*(C - B - A) + 9 + 8^*(7 + 6 + 5^{\wedge}4 + (4 + 3 - 2^{\wedge}1))$
749B	24671	$12 - (3 + 45) - (6 - 789) - (-A^*BC^*D - E)$	$-ED + C + BA^*(9 - (-87 - 6)) - (-54 + 32)^*1$
749C	24672	$12345 - 678 + 9 - (-A - B^* - CDE)$	$-E - (D - CBA^*9 - 8 - 7 + 6 + 543 - 2 - 1)$
749D	24673	$12 - 3 - (-4 - 5^*6) - 7 - 8^*(9 - AB - CDE)$	$E - (D - (C - BA - (98 - 7654)) - (-32 - 1))$
749E	24674	$-1 - 2 - (-34 - 5 - (6789 + AB)) + C^*DE$	$E - D^* - C - BA^*(9 - 87 - 6) + 5^* - 43 - 21$
74A0	24675	$12 + 3 + 456 - 7 + (89A + B)^*C + DE$	$-ED + C - BA + 9 - 8 + 7654 + 3 + 2 + 1$
74A1	24676	$1 - (-23 - 45 + 6^*(789 - ABC) + DE)$	$-E - D^*C + B - A - 9 + (-8 + 7^*6)^*((5 + 4)^{\wedge}3 + 2)^*1$
74A2	24677	$1 - (-234 - (5 - (-6789 - ABC))) - DE$	$-ED + C - B - (A + 98 - 7654 + 3 - 2 - 1)$
74A3	24678	$-1^*2^* - 3^*4^*(5 - 6^*7^*8) - 9 - (-A + B^*(C + D^*E))$	$-ED + C - BA + 9 + 8 + 7654 - 3^*2 - 1$
74A4	24679	$123 - (456 - 789A - B) - (CD - E)$	$-E - (DC - B + A9 + 8) - (-7654 - 3) - 2 + 1$
74A5	24680	$1 + 234 + 5 - 678 - 9A^* - BC - D - E$	$E - D - CBA^*9 - (876 - 5 - 4) + 321$
74A6	24681	$1 - 2^*3^* - 4^*(5 - 6^*(7 - 8)^*9) + A^*(B + C - D)^* - E$	$-E + DCB - A + 98 + 7 + 6543 + 2 - 1$
74A7	24682	$12 + 345 + 6 + (78 - 9)^* - A^*(B - C) + D - E$	$E - D^* - C + B^*A - 9 - (-8 + 76)^*54^*3^*(2 + 1)$
74A8	24683	$1 + 2 + 3 + 4 + 5 + 6789 - A + BCD + E$	$E - DC - BA - 9 + 8 + 7654 - 3 + 2 - 1$
74A9	24684	$1^*23^*4^*(5 - (6 - 7 - 8) - (-9A + B - C) + D + E)$	$ED + CBA + 98 - (-7 - 6543 + 2^*1)$
74AA	24685	$1 - (2 - 3 + 456 - 7 + 8 + 9A^*BC^*(D - E))$	$-ED + C - B - A - 98 + 7654 + 3 + 2 + 1$
74AB	24686	$1^* - 234 - 5 + 6 + 789A - BC - DE$	$E - (-D - C - BA98 - 7^* - 65) - 4321$
74AC	24687	$-1 - (2 - 34) - 5 - (-6789 - A - BCD - E)$	$-ED + C + B + A - 98 + 7654 - (3 + 2 + 1)$
74AD	24688	$-1 - 23 - (-45 - 6789) - (A - B) - CD^* - E$	$-E - (DC - (B - A9) - 8 - (7654 - 3^*2 + 1))$
74AE	24689	$-12 + 3 - (4 - 5) + 6789 - (AB - CDE)$	$E - DC - (B + A9) - (8 - 7654 - 3 - 2 - 1)$
74B0	24690	$-1^* - 2^*3^*(4 - 5 + 678 + 9 - A + BCD - E)$	$-E + DCB - A - 987^* - 6 - 54^*(3 - 21)$
74B1	24691	$1234 - 5 - 6^* - 7 + 89^*AB + C + D - E$	$-E - (DC + BA) - (9 - (8 + 7654 - (-3 - 21)))$
74B2	24692	$-12 - 34 - (-5 - (6789 - A^*B) - CDE)$	$-E - DC - (-BA^*98 - 7^*6^*(543 + 2 - 1))$
74B3	24693	$1 - (-23 - 4^*5^* - 67^*8) - (-9A - BCDE)$	$-ED - (-C - (-B - A9)) - (8 - 7654 + 3) + 21$
74B4	24694	$-12 + 3 + 45 - (67 - 8) + 9^*(A - B + CDE)$	$E + DCB^*(A - 9) - (-87 - 6543 - (-2 + 1))$
74B5	24695	$1^*(2 - 3)^*(4 - 5 - (-6 - 7 - (8 - 9)))^*(ABC - D^*E)$	$-E - (DC - B) - (A + 98 - 7654 - 3) - (-2 + 1)$
74B6	24696	$1^* - 2 - 3 - (-4 + 5) - (-6789 + AB - CDE)$	$-E + DCB - A9^* - 87 + 654 + 3 - 21$
74B7	24697	$123 - 456 + 789A - BC + D + E$	$ED - C - B^*A + 98^*(7 + 6)^*(5 - 4 + 3^* - 21)$
74B8	24698	$-1^* - 2^*(3 + 4567 + 8^* - 9^*(A + B + C)^*(-D + E))$	$-E + D^*(C - B - A) - 9 - 8 - 7^*(6 - (-5^*4^*3)^{\wedge}2)^*1$
74B9	24699	$-1 - 23 - 4 - 5 - 678 + 9AB^*C - D - E$	$-ED + C + B - A9 + 8 + 7654 - 3 - (2 - 1)$
74BA	24700	$1234 + 5 - (-6 - 7 - 89^*AB) + C - (-D - E)$	$-E + DCB - (-A - 98) - (-7 - 6543^*(2 - 1))$
74BB	24701	$-123 - (45 - 6789) - (-AB - CDE)$	$-ED - (CB - A - 9 - 8 - 7654 - 3 - 21)$
74BC	24702	$12 + 3^*4^*(5 - 6 - 78 + 9AB) - CD + E$	$-E + D - (CB + A9) - (8 - 7654 + 3^* - 2 - 1)$
74BD	24703	$1 - 2 + 3 - (-4 + 5 - 6789) - (AB - CDE)$	$-E - D - (CB + A9 + 8) - (-7654 - 3 - 21)$
74BE	24704	$1 - 2^*3 + 4 + 5 + (-6 - 7)^*(89 - A^*BC + D - E)$	$E - D - CB - A9 + 8 + 7654 + 3^*(2 - 1)$
74C0	24705	$123 + 45 + 6789 + ABC - D + E$	$-E - (-D + CB) - A - (98 - 7654 + 3 + 2 - 1)$
74C1	24706	$-1 - (2 - 3 - (-4 - (5 + 67))) - (89A + B)BC - DE$	$-E - D^*C + B - A - 9^*(8 - 7^*(6 - 5)^* - 4^*3^{\wedge}2) - 1$
74C2	24707	$12 - 3 - 4 - 5 - (-6789 - (-AB + CDE))$	$-ED - (C - (-BA + 9) - (8 + 7654 + 32 - 1))$
74C3	24708	$-1^* - 2^* - 3^* - 4^*(5 + (-6 - 7)^* - 8^*9) - A + B^*(C + D^*E)$	$-E - DC + B + A - 98 - (-7654 + 3^*(2 - 1))$
74C4	24709	$-1 + 2 - 3 + 4 + 5 + 6789 - AB + CDE$	$-E - (D + CB) - (-A - (-98 + 7654 + 3^* - 2^* - 1))$
74C5	24710	$-1 + 234 + 5 - 67 + 89A^*B + CDE$	$-ED + CB + A987 + 6^* - 5^*4^* - 3^* - 21$
74C6	24711	$12 + 3 - (-45 - 6789 + A - (BCD + E))$	$-E - DC + B + A - 98 + 7654 - 3 + 2 + 1$
74C7	24712	$1^* - 2^*(34 - 5^*(67 + 89A) - B - C^*D^*E)$	$-E - (-DCB - A9 - (8 + 7) - (6543 - 2^*1))$
74C8	24713	$1 - 23 + 45 - 67^*8 + 9A^*BC - DE$	$-ED - (-C + B) - (A - (-98 + 7654) - 3 - 21)$
74C9	24714	$((1 + 2^*3)^{\wedge}4 + 5)^*(6 + 7^*(8 - 9)) - A^*B^*(C^*D - E)$	$-ED + CBA - 9 - 87 + 6 - 54^*(32 - 1)$
74CA	24715	$1^{\wedge}2 + (-3^*4^*5 - 6^*(7 + 8))^*9 - (A - B^*(C + D^*E))$	$-E + DCB + A9 - (-8 - 7 - 6543 - 2 - 1)$
74CB	24716	$1 - 23 + 4^*(5 - 6 - 7)^*8 + 9A^*(BC + D) + E$	$E - (-DCB - A) + 9 - (-87 - 6543) + 2^*1$
74CC	24717	$1^*23^*(456 - 7 + 89A - B + C - DE)$	$-EDC + B - A + 98 + 7^* - 65^*(4 - 32 + 1)$
74CD	24718	$-1 + 23 + 4 + 5 + 6789 + A + B - CD^* - E$	$-E - D^*C + B - A - 9 - 8^*(7 + 6 - 5^{\wedge}4 + (4 + 3 - 2)^{\wedge}1)$
74CE	24719	$-123 + 4 + 5 - (-6 + 789) + A^*BCD - E$	$ED + C + B + A + 98 + 7654 - 321$
74D0	24720	$1 - 23 + 4 - (5 - (6789 + A^* - B + CDE))$	$ED - CB^*(A - 9 - (87 + 6)) - (5 + 4) - 321$
74D1	24721	$1234 - (-5678 + 9A) + BCD - E$	$-E + D^*(C - B - A) - 9^*(8 - 7^*(6 - 5)^* - 4^*3^*(2 + 1))$
74D2	24722	$-1 + 234 + 56 - 7 - 89^*(A - BC) - (-D - E)$	$E + DC + (BA + 9)^*(87 + 6) + 5 - 4 - 3 + 2 + 1$
74D3	24723	$-1 + 23 - (-45 - 6789 + A - BCD - E)$	$-EDC - BA - 987 + 6543 - 21$
74D4	24724	$-1 + 2 + 3 - 456 + 789A - B - C^* - D - E$	$E^*(D - (-C - (BA9 - 8))) - (7 - 65 - 432^* - 1))$
74D5	24725	$1 - 23 - 456 + 789A - B - (-CD + E)$	$-E + D + C - BA + 9^* - 8 - (-7654 + 3^*21)$
74D6	24726	$12 - 34 + 5 + 6789 + A^* - B + CDE$	$E - (-DCB - A9) - (-8 + 7) - (-6543 - 2^* - 1)$
74D7	24727	$-1/(2^{\wedge}3 - 4^*5)^*6^{\wedge}7 + 8 - 9 - A^*(B + C - D)^* - E$	$E - DC - B - A9 + 8 + 7654 - (3 - 21)$
74D8	24728	$-1 - (23 - 456 - 7 - 8 - 9A^*(BC - D) + E)$	$-ED + C - B - A9 + 8 + 7654 + 32^* - 1$
74D9	24729	$-12 + 34 - 5 + 6789 - AB + CDE$	$E + D - (CB + A9 - (-8 + 7654)) - 3^*2^* - 1$
74DA	24730	$12 - 34^* - 5 - 6 + 789 - A^*B^*(C - D - E)$	$-EDC - BA + 9 - 87 + 6^* - 5^*(4 - 32 + 1)$
74DB	24731	$12 + 3 + 4 + 5 + 6789 - AB + CDE$	$E + DCB + A987 - 65 - 4321$
74DC	24732	$12 - 34 - 56 + 78 + 9^*(A - B + CDE)$	$-E + D^*(C - B - A) + 9 + 8 - 7^*(6 - (-5^*4^*3)^{\wedge}2^{\wedge}1)$
74DD	24733	$-1 + 23 + 4 - 5 - (-6789 - (-AB + CDE))$	$E + D + CB + A9 + 8 + 7654 - 321$
74DE	24734	$1 + 2345 - 6 - 789^* - A - (-B + C)^*DE$	$-E + D^*C^* - B - A + 9^*8^*(7 - 6)^*5^*4^*3^*2^*1$
74E0	24735	$-1234 + 5^* - 6^*78^*(9 + A) - B^* - CDE$	$E - DC - BA - (-9 + 8 - 7654) - (-32 - 1)$
74E1	24736	$-1 - (-2 + 3) - (4 - 5 - 6 - 7 + 8 + 9^*(AB - CDE))$	$E - DC - B^* - A98 + 7 - 654 - 3 + 2 + 1$
74E2	24737	$1 + 2345 - 678 + 9 + A^* - B^*(C^*D - E)$	$E - DC - B^*(A - (-9 - 8)) + 7654 - 32^*1$
74E3	24738	$(-1^* - 2^*(3^*4 + 5)^{\wedge}6 - 7^*8)/9 + A^*(B + C - D)^* - E$	$-E + DC^*(B - A) - 98 + 7654 + 32 + 1$
74E4	24739	$1 - (-2^*(3^*4 - 5)^{\wedge}6 + 7^*8)/9 + A^*(B + C - D)^* - E$	$-ED - C - BA + 98 - (-7654 + 32 + 1)$
74E5	24740	$-12 - 34 - 5^*6 + (7 - 89A - (BC + D))^* - E$	$-EDC + BA - (-9^*(876 + 543) - 21)$
74E6	24741	$1 - ((-2 + 3^*4)^*(5 - 6^*7^*8) + 9) + A^*(B + C - D)^* - E$	$-ED - (C + BA) - (-98 - 7654 + 32 - 1)$
74E7	24742	$-1 - 2 - 3^*(4 + 5 + 6^*7/8) + 9 - A^*(B + C - D)^* - E$	$-ED - CB + A - 9 - (-8 - 7654 - 3^*21)$
74E8	24743	$-1 - 2 + 34 - 5 + 6789 - AB + CDE$	$E + DCB + A9 - (-8 - 7 - 6543) - (-2 + 1)$
74E9	24744	$(-1 + 2)/(3^*4 + 5)^{\wedge}6 + 7 - 8)/9 + A^*(B + C - D)^* - E$	$-E + DC - (-BA + 9) - (-87^* - 6^*(54 + 32) - 1)$
74EA	24745	$1 - 2 + 34 - 5 + 6789 - AB + CDE$	$E - DC - B + A - 98 + 7654 - 3 + 2 + 1$
74EB	24746	$-12 + 3 - 4 - (5 + 678) + 9AB^*C^*(-D + E)$	$-ED + CBA - (-9 - 87 + 6 - 543^*(2 + 1))$
74EC	24747	$(1 - 2 + 3)^{\wedge}4 + 5^*6^*7^*8 - 9 - (-A + B^*(C + D^*E))$	$-E - DC - (B - (-A9 + 8)) - (-7654 - 32 - 1)$
74ED	24748	$123 - 4 + 5^*678 - (-9^* - AB^* - C + DE)$	$-E + D^*(C - B + A + 9 + 876 + 5) - 43 - 21$
74EE	24749	$1234 + 5678 - 9A + BCD + E$	$-E + D^*(C - B - A) + 9 - 8^*(7 + (-6 - 5^*4)^*(3 + 2)) - 1$
7500	24750	$123 + 4 + 5 + 6789 + A + B + C^*DE$	$-E - DC - BA - 9 + 8 + 7654 - 3^* - 21$
7501	24751	$-1 - (2 - 345 - 67) - (8 - 9A^* - B^*(C - (D + E)))$	$-E + D - C - BA + 9876 + 54^* - 3^*21$

Base 15	Base 10	Increasing	Decreasing
7502	24752	$-1+2*(3+4) - (-5-6- (789-A*-BC*D) -E)$	$-E*D*(-CB+A9-(8-(-7-65+4)-(3-2+1)))$
7503	24753	$-1*(23+4)*(56+789-ABC-D-E)$	$-E-DCB+A9+8765-432+1$
7504	24754	$12-345+6+7+8+9A*BC-DE$	$-E+D-C+B*-A-98+7654-3-2-1$
7505	24755	$1234+56-(78+9)*(AB+C+D+E)$	$-ED+C*-B-A*(9-8)*(7-(-6-5)+43)*-21$
7506	24756	$-1-(2+3*456-78+9-A)-B*C*-DE$	$-E+D*(-C-B-A)+((9-8)^7+6)*(-5*4*3)^2-1$
7507	24757	$-1-234-56+789A-B-C-DE$	$-ED+C*(-B*-A9-8765+43*21)$
7508	24758	$-1-2345+67+8-(-9A-B*CDE)$	$-E-D-CBA*-9-(-8+7-65)*-4-321$
7509	24759	$-1-23-456-(-789A-(BC+D)-E)$	$E-(D-(-C-BA))-(-98-7654-3-21)$
750A	24760	$1-23+45-6-7+8-9*(AB-CDE)$	$-E-(-DC-B)-(-A-9*876)+54*3*21$
750B	24761	$-1-(-2-3)-4-5-(-6789+A*-B-CD*E)$	$EDC-B-A-9-(8-7-6543+2+1)$
750C	24762	$12-3-(456-789A-(-B-C)-D*E)$	$-E-D*-C*B-A-(-9*-8+7-6^5-(-4-3))* (2+1)$
750D	24763	$-123+45-6-789+A*BCD-E$	$-E+D-(CB-A+98-(7654+3)-21)$
750E	24764	$123+45+67-8*(-9A+B-CDE)$	$-ED+C-BA+98+7654+32*-1$
7510	24765	$-123+4-5+6789+AB+CDE$	$-EDC-B+A9+8-7*(6+54)*-32+1$
7511	24766	$-12-3-45-67+(-8-9+A)*B*-C*(D+E)$	$E*(-D-(C-(-B+A)))-(-9-876+54)-(-3+21))$
7512	24767	$-12-3+45+6*(789+ABC-D)+E$	$-E+D*(-C-B-A)+9-((-8+7-6)*(-5*4*3)^2-1)$
7513	24768	$12+3-456+789A-B-(C-D*E)$	$E-(D-C*-B*-A9-87*6*-5*(-4+3))-21$
7514	24769	$12345+6-78*-9*(-A-B-C)+DE$	$EDC-BA-(-98-7-6543+2)+1$
7515	24770	$123-45+6*(789+ABC)-DE$	$E-D*C-(BA+9-8-7654-3-21)$
7516	24771	$-123-45*-6+7-8*(-9-(AB+CDE))$	$ED+CB-(-A+9)-(-8-7654+321)$
7517	24772	$-1-2345-(-6-(78+9A)-B*CDE)$	$-E+DCB+A9*87+654+32+1$
7518	24773	$-12-3-456+789A+BC+D+E$	$EDCB+A9+8-7654-321$
7519	24774	$-12-3-456+789A-(-B-C)+D*E$	$ED-C-B*(-A98+76-(-5+4-32-1))$
751A	24775	$-123+4+5+6789+AB+CDE$	$-ED-C-(-B+A+9)-8+7654+3-21$
751B	24776	$12-3-(-4-(5+6789)-(-A*B+CDE))$	$E+DCB+A987+6*543*2*-1$
751C	24777	$1-2+3-(456-(789A-B-C+DE))$	$-ED-(C+B)-A-(9+8-7654+3+2-1)$
751D	24778	$1-2-345-(6+78)-(-9A*BC+D+E)$	$-E-DC-B-(-A*(987-6)-5*(4+321))$
751E	24779	$12-3-456+789A+BC+D-E$	$-E-D-CB-A+9-8+7654-32-1$
7520	24780	$-12-3+4*5-6*(-789-ABC-(D-E))$	$E*(-DC-B+A+9+8+7-(-6+5+43*-21))$
7521	24781	$1*23-(456-789A+B+C)-D*-E$	$-EDC+B+A9-(-8765-4+321)$
7522	24782	$(-1+(-2*3)^4)* (5-(-6-7))+8*9-A*(B+C-D)*-E$	$EDC-B-A+9+(-8+7)*-6543+2+1$
7523	24783	$123-45+6789+ABC+DE$	$-E-DC-B-(-A+9)+8-(-7654-(-32-1))$
7524	24784	$1+234+5+6789+A-BC*-D+E$	$EDC-(B+A)+9-(8-7-(6543+2*1))$
7525	24785	$-1-234-(56-789A+BC+D+E)$	$-EDC-BA-987+6543+21$
7526	24786	$12*(34-(-567+8-9-A)-(-BC-D)-E)$	$E+DCB+A9*87+654+3+21$
7527	24787	$-12-345-(-6-789A-BC+DE)$	$-ED-CB-A-9*8+7654+3+2*1$
7528	24788	$1-2*3-(456-789A)-(-BC-D-E)$	$-E+D*(-C-B-A)+(9+(8-(7-6))^5+4)*3/2+1$
7529	24789	$1+2-345+6+789A-B-C-D-E$	$EDC+B-A-9-8+7+6543+2+1$
752A	24790	$1-23+4*5+6789-A-B+CDE$	$EDC-(-B+A+9-8+7-6543-2*1)$
752B	24791	$12-345-6+789A-B-C-(D+E)$	$-ED-CB+A9-8+7654-(3-2)+1$
752C	24792	$-1-2-34+5-6+78-9*(AB-CDE)$	$-E+D*(-C-B-A)+(-9*8*7+6+5)*(4+3)^2/1$
752D	24793	$-1+2-345-(6-789A)-(-BC+DE)$	$-E+D*(-C-B-A)+(-9-(8+7*(6-(5-4))))*3/-2*1$
752E	24794	$1-(23-(4+5)-(6789+AB)+CD*-E)$	$-E*(-DC+BA-(98+765-43-21))$
7530	24795	$1+2-345-6-(-789A-(BC-DE))$	$E-D-(-C-(-BA-(98-7654))-32)-1$
7531	24796	$-12+3+4+5*-6-(789+A*(-BCD+E))$	$-ED-(-CB-A+98-(7654-3*21))$
7532	24797	$1-(-2+3)-(456-789A-(B-C))+DE$	$EDC-B-A+9+8+7+6543-2+1$
7533	24798	$-12-3-(-45-6789)-(A*B-CDE)$	$-E+D*(-C-B-A)+(-9+8-7)*(-6-5^4)*(3+2)+1$
7534	24799	$-1+2-(34-5)-(-6789+A-(-B+CDE))$	$-ED-C-(-B+A)-(-9*8-7654+3*21)$
7535	24800	$1-((-2-3^4+5)*-6*-7*8+9)+A*(B+C-D)*-E$	$-E+D+C-BA98-7-6543*(-2-1)$
7536	24801	$-123+4-(567-89AB)-CDE$	$E-(DC+BA-98)-(-7654-(3-21))$
7537	24802	$-1+2^(3+4)*(-5*-6*7-(8-9))-(-A+B-C*-D*E)$	$-E+D*(-C-B-A)-9*(-8-7)*(-6-5*-4*3^2+1)$
7538	24803	$1-2-3-456+789A+B-(-CD-E)$	$E-D*-C*B*-A+(-9-8*(-7*-6-5^4)*3)*(2+1)$
7539	24804	$1+23-456+789A+B+C*D+E$	$-ED-C-(-BA+98-7654)+32*-1$
753A	24805	$-12-345-(6-(789A+B))-(-C+D+E)$	$-ED+C-B-A-9-8+7654-3+2+1$
753B	24806	$1+234+5+6789-(AB-C*DE)$	$-E+D*(-C-B-A)+(-9+8)*-7*(6+(-5*4*3)^2+1)$
753C	24807	$-123+45*-67+89AB+C*-D*-E$	$-EDC+B-(-A98-(7654+321))$
753D	24808	$-1-234-(56-789A+B)+C+D*-E$	$-ED+C-BA+98+7654-3/(2-1)$
753E	24809	$12-345-(6-789A-BC+DE)$	$-ED+CB-A9-(8-7654+32-1)$
7540	24810	$-1*-2*(-(3-4^5)* (6+7)+8*9)-(-A-B*(C-D*E))$	$EDC+B-(-A+9-8+7-6543+2*-1)$
7541	24811	$-1-(-2-(3-456+789A))-(-B-CD)+E$	$E-(DC-B)-A-(9-(-8+7654-3-21))$
7542	24812	$123-4-(5-6789-ABC)-D*-E$	$-ED-C+BA9+(-876+543)*-21$
7543	24813	$-12-3+45-(678+9AB*-C-D)-E$	$EDCB+A9-8*(765-43)*2*1$
7544	24814	$12+3+45*-6-(-789A+BC+DE)$	$E+D-CB-A*9+8+7654-(-3-2)+1$
7545	24815	$123-456+789A+BC-DE$	$E-DC+B-A-(-9+8-7654+32)-1$
7546	24816	$-1-2-34-5*-6*-7+(-8-9A)*(-BC+D)-E$	$-EDCB-A-9-(-8-7654*3-21)$
7547	24817	$-1+2*3*4*5*-6+789A+BC-DE$	$-E+D*(-C-B-A)+(-9*-8*7+6/5)*((4+3)^2+1)$
7548	24818	$12-(-3+45)-(-6789+(A-B)*CDE)$	$-E+D+C-(-BA*98+76-(-54+3-21))$
7549	24819	$-12+34*(56-78)+9A*(-B+CD)+E$	$E+D-(-C*(-BA+98+76+54)-32+1))$
754A	24820	$1-2^3*(4-5^(6+(7-8)^9))-(-A-B-C*-D+E)$	$EDC+BA+(98-(-7+6543))*(-2+1)$
754B	24821	$-1-23-4-(5-6789)-A-(-B-CDE)$	$-ED+CB-(A9+8-7654+3)-21$
754C	24822	$-1*2*3*(4-(5+678+9+A+BCD-E))$	$-ED-C-BA*-98-7+6+54-32+1$
754D	24823	$1-23-4-5+6789-A+B+CDE$	$-ED+CB-A-98+7654-32+1$
754E	24824	$-1+23+45-678+9*(-A-(-B-CDE))$	$-E+D*(-C-B-A)+(9+8^7)/((-6+5^4)*3^2-1)$
7550	24825	$123-456+789A-B-C+D+E$	$-ED+CB-A9+8+7654-32+1$
7551	24826	$(-1-2*(3+4*5))*(-6-7*8)*9+A*(B+C-D)*-E$	$-E+D+C+BA*98+(-7+6)*-5*(4-32+1)$
7552	24827	$12-34-5+6789-A+B+CDE$	$-ED+C-B-(A+9-8)+7654+3+2+1$
7553	24828	$-1-2-(-3456+78*9A-(BC+D)*-E)$	$E-D-CB-A-(-9+8-7654)+32*-1$
7554	24829	$-1-23+4-5+6789-A+B+CDE$	$-E-(D+CBA-9-8765)-(432+1)$
7555	24830	$-1+234*5+6789-(-AB-C-DE)$	$-E-D-CBA+9+8765+432*-1$
7556	24831	$12-3456+78*9+(-A-BC)*DE$	$-E-(D-C)-BA-(-9-(-8+7654))-(-3-21))$
7557	24832	$1^2+3*(4+5)+6*7*8*9-A+B*(C+D*E)$	$-ED+C+BA*98-(7+6)+54-32-1$
7558	24833	$1/2*3/(4+5^6-7)^(8-9)-A*(B+C-D)*-E$	$EDC+BA-98+7+6543-(2-1)$
7559	24834	$12-34+5*6-789+A*(BCD-E)$	$-ED-C-BA+98+7654+32*1$
755A	24835	$-12-3-4-5+6789-A+B+CDE$	$-ED-C-B-A-9-(8-7654)+3+21$
755B	24836	$12+3+4-5+6789+AB-CD*-E$	$E-(-D-(CBA+9*876))+5*-432*-1$
755C	24837	$12-345-6+789A+B+C-(D+E)$	$-E-(-D+CBA)-(9-8765)-(432+1)$
755D	24838	$1/2+3*4*5^6/(7-8+9)-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(9+8*7+6*5+4*3)^2/1$
755E	24839	$1234+5678-9+ABC+DE$	$-E+D-CBA-9+8765-432+1$
7560	24840	$12-(3-4-5-6789)+AB-CD*-E$	$E-D*-CB*A-(-9+8)-(-7-6+5*(-4-(-3-2)))-1)$
7561	24841	$-1-(-2+3+4-5-(6789-A)+B)+CDE$	$-ED-(CB+A9)-(-8-7654-3-21)$
7562	24842	$-1-23-(-4+5*-6*-7*-89-(-ABC+DE))$	$E-D-(-C+BA)-(-98-7654+3*-21)$

Base 15	Base 10	Increasing	Decreasing
7563	24843	-12-3-(4-(5+6789))-(A+B-CDE)	-E-D-C-B-(A+98)-(-7654-(3-21))
7564	24844	-1-(234-567-8-9*A)-B*C*D*E	ED+C*BA9+(87-6)*(5-43)+21
7565	24845	12-345-6+789A-B-(C-(D+E))	-E-(D+C-B)-(-A+98)-(-7654+32+1)
7566	24846	-1-2-3^(4+5)+6^(7+8-9)-(-A+B*(C+D*E))	ED+C*B*-A98-765+4-32+1
7567	24847	12-(34+5-(6789+A)-(B+CDE))	EDC-B+A*98-765*-4*3+21
7568	24848	1-23+(-4-5)*6*78+(9*-A-B*CD)*-E	-ED+CB-(A9+8-(7654-3*2-1))
7569	24849	123-4+5+6789+ABC+DE	-E-DC-BA+98+7654+32+1
756A	24850	-1+23+4+56-7+8*9*(-AB+CDE)	E*(-D-(CB+A-987+6+543-21))
756B	24851	12-345+6-(789A-B)-C+D-E	-E+D-C+B-A-98+7654-32-1
756C	24852	123-4-5-6+7+(-89-A)*-BC+D-E	ED-C+B*A*(9+87+65-4-3)-(-2+1)
756D	24853	-1+2345+67-8*-9AB-C-DE	-ED-(CBA+9-8765)-4-321
756E	24854	-1-234+5*-6+789A+B-(C+CDE)	-EDC+B+A*(-9+8)*(7+6+5-4*321)
7570	24855	-123-45-6+789A-BC-DE	-E+D-(C+BA+9)-(-8-7654)-(3+21)
7571	24856	1*2*(3+4567+89-ABC-(D-E))	-E+D-(CBA-9-8765)+432*-1
7572	24857	12-(34-5-6789-A-B-CDE)	E-D-CBA+9+8765-432-1
7573	24858	-12-34-5*-6*7*-8*9-(A-BCDE)	ED-C+BA98-7*65-4321
7574	24859	1+2-(345-(6+789A))-(BC-DE)	E-(D-C-(BA+9)-(-8+7654-3)+21)
7575	24860	((-1+2+3^4)*-5+6)*(7-8*9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9-((-8-7*(6-5))^4-3)/-2+1
7576	24861	1+23-456*7-(-89AB+C*-DE)	-ED-C-B-(A-(9+8))-(-7654-32+1)
7577	24862	-1-(-2+(-3-4^5/6)*(7+8))*9-A*(B+C-D)*-E	-E-DC-(BA*98+7-65-4+3+21)
7578	24863	12-(345-(6+789A)-(B+C))-(-D+E)	-ED+CB-A-98+7654-3-2-1
7579	24864	-123-45+678+9*(ABC+DE)	-E+D-CB-A+9+8+7654-3*2+1
757A	24865	-1-234+5-6-(789A+BC)-(D+E)	E+DC-BA*(-98+7-6)-54*3+21
757B	24866	12-34-56-(-7-(-89A+B+C))*-D-E	-E+D-C*B-(A-9+8-7654+32)+1
757C	24867	123-4-5+6789+A+BCD-E	E-DC-B-A-9+8+7654-3+21
757D	24868	12345+67-8-9+AB*(-CD-E)	-E-DC-BA9+8765-432*1
757E	24869	-1+2+3-4-(5-6789-(A+B))-CDE	-ED-(C+B)-A-(9+8-7654)-(-32+1)
7580	24870	1234+5-6+7+8*9*AB+C+DE	-E+D*(C-B-A)+9*8-(-7*(6+(-5*4*3)^2)+1)
7581	24871	-12+3-4+5-(-6789-A)+B+CDE	-ED-CBA+9+8765-4-321
7582	24872	-1-(-2-3456)-(-7*89A-BC)-(D+E)	-E+D*(C-B-A)+((9+(8-7)^6+5)^4+3)/2+1
7583	24873	1-(-2+3-(4+5+6789))-A-(B-CDE)	-ED-C*B*(A-98+765*(-4-3))*-2*1
7584	24874	-12+3+456-7-(-89*(A+BC)+DE)	ED+CBA9-87+(-6+5*4)*321
7585	24875	1-2-(-3-4-5-6789+A-B)+CDE	-E+D*(C-B-A)+(9+(8+7)^(6+5-(4+3)))/2+1
7586	24876	-1+234-(-56+7-89A*B)+CDE	-E+D-CB-A-9*-8+7654-32-1
7587	24877	1+2-345-6+789A-(B-C-(D+E))	ED-(C-BA)-(-98-7654+321)
7588	24878	1+2345-6-7+8*(9AB-(C-(D+E)))	E+D-CB-A-9+8-7654*(-3-2)-1
7589	24879	123-(456-789A)-(BC-DE)	-ED-C+B*A98+(7+65-43)*-21
758A	24880	-123-(45+6)-(-789A+B+(-C-D))*-E	-E+D*(C-B-A)+9-((8+7-6*5)^4+3)/-2*1
758B	24881	123-4*(5+6-7)-89*(-A-(B+C+D*E))	E-DC+B+A+9-(8-(7654-3))-(-2+1)
758C	24882	-12-(345-67)-89*(A-B+C-DE)	-ED-(C+B-A9)-(-8-7654+3*21)
758D	24883	-1-2+34-5+6789-A-B+CDE	E+D-CBA+9+8765-432-1
758E	24884	1-2^3*(-4+5*6)*-7*(8+9)-(-A+B*(-C-D+E))	-ED-(CB-A9)-(8-7654)+3*21
7590	24885	1+234+5+6789+ABC-(D+E)	-E+D*(C-B-A)+(9-8-(7+(-6-5)^4)^3)/2+1
7591	24886	1+2*-3-(4+56+7*8)-(9A*-B-CD)*E	E-(-D+CB-(A9-8)*(-76+5+4-32-1))
7592	24887	-1+2-345+6-(789A-B)+C+D+E	E+D+C-(BA-9)+8+7654-32-1
7593	24888	-12+3-456+789A+(-B-C)*-D-E	E-DCB*A*9-8*(7-6)*5*(4-321)
7594	24889	1+23-4-(5-6789+A-B-CDE)	-E-DC*B+A-98*(76-54)-3-(-2-1)
7595	24890	((-1-2*3^4-(5+6))*(7-8)*9-A*(B+C-D))*-E	-E-(D-C)-(BA-(9*8+7654-32+1))
7596	24891	-123+456-(-7+8)+9A-B*C*D*-E	-E+D+C+B-A9+8+7654-3-21
7597	24892	1*2*-34*(567+89*-A-(B-C)-DE)	E-D-C+B+A-98+7654-(-3+2)*-1
7598	24893	-1*(-2-3+456-(7-8-9A)*-BC-D-E)	-E-(-D+C+BA)+9-(8-7654+3-(2-1))
7599	24894	-1-2*(-3456+7-8)-(-9+A-BCD-E)	-E+D*(C-B-A)+9-8*(-7*6-5*(4-(-3+2)))+1
759A	24895	123-45+6789-AB+CDE	E-DC-BA9+8765-432-1
759B	24896	-1*2*(3+4+(-5+6)*-7-8)*(9A*B-C-D-E)	E-DC-(BA9-8765)-432*1
759C	24897	-12-3+4-5*-6*7*89-A-B*(-C+DE)	-ED-(CB+A)-(-9876+54*-3*-21)
759D	24898	12+3+4-56*78-9*-A*-BC-DE	-E+D*-C*B*A+9*(8-7/-6*(-5*-4)^3/2)^1
759E	24899	12-3-4-(-5-6789-A-(B+CDE))	E-(DC-B)-(-A-9-8-7654+3-21)
75A0	24900	-1*(-2+3*(-4^5+6^7+8)*9)+A*(B+C-D)*-E	E-(-D+C)-(BA-(9-8)-7654-3+2*-1)
75A1	24901	-123-4567-8-9A+BCDE	-ED-C+BA*98+76-5+4+3-2*1
75A2	24902	-123+4-567-(-8-9*(A+B+CDE))	-E+D*(C-B-A)+9-8*(7-6*(5*4+3)^2*1)
75A3	24903	1-2-(-345-67)-((8-9A)*BC-D*-E)	-ED+C-BA*98-7+65-4-3*-2-1
75A4	24904	-1+234+5+67-89A*-B+CDE	-E+D*CB+A98-765*4*-3-2*-1
75A5	24905	123-4-(-5-6789-A-BCD-E)	ED-CB+A-98+7654-32-1
75A6	24906	-1*2+3*(-4*-5*-6+7)*-8*9+A*(B+C+D+E)	E-(DC-(B-A)-(-9*-8+7654+3)+21)
75A7	24907	12-3+4+5+6789+A+B+CDE	-E+D*(C-B-A)+(-9-8*7)*-6*-5*(-4*3-2+1)
75A8	24908	-1*-2*-3/-4*(5^6+7*8-9)-A*(B+C-D)*-E	E-D-C+B-(A+98-7654)-(-3*2-1)
75A9	24909	-1-2+345+6789-(-ABC+DE)	E-D-(C+B+A9-8-7654)-(3-21)
75AA	24910	123-45-(-6+78)*(-9+A-B-C-DE)	E+D-C+B-A9-8+7654+3*(-2+1)
75AB	24911	-1+2+345-(-6789-ABC+DE)	EDC-(B+A+9-87)+6543-(2+1)
75AC	24912	1+2*(-3-4)*-5*-6*-7*8-9-A*(B+C-D)*-E	-E-D-(C+BA)+9-(8-7654)+32*1
75AD	24913	123+45+6789+ABC+DE	E+D+C-BA-9+8-(7654+3)-(2-1)
75AE	24914	-12+3-4+5-678-9A*(-B+C)*D*-E	-ED-(C+BA*-98)+76+5-(-4-(3+2)+1)
75B0	24915	-1*(-23-(45+6789-(-AB-CD*E)))	-E-(-DC-B*A)-98*(7-65-43)-2+1
75B1	24916	1-23-(456-789A-BC)-D*-E	-EDCB+A9-8-7654*-3-21
75B2	24917	-1+23-4-(-5-(6789+A-(B-CDE)))	-E+D+C-(BA+9-8)-(-7654+3)+21
75B3	24918	12+34*5+6789-(A-B)*CD*E	-ED-CB-A9+8+7654-32*-1
75B4	24919	-1-((2+3)^4+5)*-6*-7*-8/9-A*(B+C-D)*-E	-EDC+B+A-(987-6543+21)
75B5	24920	1+2+3456-7*-89A-B+CD+E	-ED+C*(-B+A98)+76*(-54+32+1)
75B6	24921	1+2-34*56+7+8*(9-A)*(-B-(CD-E))	E-D-C+B+A-(98-7654+3)+2+1
75B7	24922	123+4+5+6789+A-B+CD*E	E+D-C+B-A-98+7654-3*2+1
75B8	24923	12345+67-(89*A-B*-CDE)	E+DC-BA-98+7654-3-21
75B9	24924	123+4-(-5-6789)-(A-B+CD*-E)	-EDC-BA+(98+7)*65+4321
75BA	24925	-1-(23+45-6789)-(-AB-CDE)	-E-DC-(BA*98+(-7*-6-54*(-3+2))*-1)
75BB	24926	1-23-4*5-(678+9AB*-C-DE)	E-(-D+CB+(A-9)*-8-7654-(-3+21))
75BC	24927	12+3-(-45+6*78)-9A*(-BC-(D-E))	-E-DC-(B+A)-(-98-7654-3)-21
75BD	24928	-1-(-2+3+456)-(-789A-B*C)+DE	-ED-(C+B)-(-A-9-(8+7654))-3*-21
75BE	24929	12+345-(-6789-ABC)-DE	ED-(CB-(A9+8)-7654+321)
75C0	24930	-1-(-2+345-6-7)-(8-(9A*BC+D)+E)	E-D+C-B+A-98-(-7654-3*2)+1
75C1	24931	-123+4-5+6+789A-(BC+DE)	-E+D-(C-B+A9)-(8-(7654+32)+1)
75C2	24932	(1-2*3)^4*(5+6)-7+8*-9+A*(B+C-D)*-E	-E-D-(C-(BA*98-76+54-32+1))
75C3	24933	-1-234+56+789A-B-CD-E	EDC+B-(A+9)-(-87-6543+2-1)

Base 15	Base 10	Increasing	Decreasing
75C4	24934	-12-3-45+6*-7-89-A*(B-C*DE)	E+D+C-BA+(-9-8-7654)*(-3+2)-1
75C5	24935	-123-4567-89-(-A-BCDE)	-ED-C-(B+A-98-(-7654+3-2))-1
75C6	24936	1*2^(3*4)+5*6^7/8/9-A*(B+C-D)*-E	EDC+B+A-9+87+6543-2*-1
75C7	24937	1-2+34+5-(-6789-A-(B+CDE))	-ED+CB+A-98+7654+32+1
75C8	24938	-1*(23+4+567+8-9AB*C-(-D-E))	-E-DC-B+A+9*8+7654+3+2+1
75C9	24939	12+345-6*7+8*(9-A*-B+CDE)	-E-(-D-CB*(A+9))-87-6543*(-2+1)
75CA	24940	-1-(-23-45)-(-6-7)*(-89-A*(-BC-D-E))	E-D+C-BA+9-8+7654+32*1
75CB	24941	-123+4-(-5-(6+789A-BC)+DE)	EDC+BA98-76-5432-1
75CC	24942	1^2+3^4^5/6*7+8+9-A*-B*(C-D*-E)	EDC+BA98-76+5432*-1
75CD	24943	12-3+45+(-6-7-89A-B+CD)*-E	-E+D-C-B+A-98+7654+32-1
75CE	24944	-1+234+5+6789-A-B-C*-DE	EDC+B-A-(-98-7)-(-6543+2*1)
75D0	24945	-1-(-23+456)-789-(-A-B*-C*-DE)	EDC+BA-9-8-7+6543-2+1
75D1	24946	123-(-45-6789-(AB-C*-DE))	EDC+BA-9-(8+7)+6543*(2-1)
75D2	24947	123-45+6789+(A+BC+D)*E	-ED-(-CB-(-A-(9+8))-(-7654-(-32-1))))
75D3	24948	1-(2+3456)-7+89*-A-BCD*-E	E*(-DC+BA+98+765-4-(-3*2+1))
75D4	24949	1+(2*-3*(-4-5)*-6+7)*-8*9-A+B*(C+D*E)	EDC-(-B-A-9-87-6543+2+1)
75D5	24950	-123-45*6-(-789A+B-C)-(-D-E)	-E+D*(C-B-A)+(-9+8-7)*-6/((-5*4-3)^-2+1
75D6	24951	1234+5678-9-AB+CDE	-E-DC+B+A+98+7654-32+1
75D7	24952	-1+2-(-3456+7)-(-8-9*-A*B*(C-D)*E)	E-DC+BA*98+7+6+54-(3-21)
75D8	24953	-1-(23-4*-567)+8-(-9A-B*-CD*-E)	-EDC-(-B-A)-(-9-8765-4*-3*21)
75D9	24954	1-23+45+(-6-7)*(-89A+B)-C-DE	-E+D*-C*B*A+(-9-8)*-7*-6*(5-4^3)+2/1
75DA	24955	-12+3-4-5-678-9AB*-C+DE	E+DC-BA-(98-7654-3+2-1))
75DB	24956	12+345-(-6789-ABC)+D*-E	EDC-BA9*-8+7+6*(-5+43+21)
75DC	24957	-1-(234+56-789A)-(-BC+DE)	-E-(DC-BA)-9-(8-7654-(-3-21))
75DD	24958	-1234-567-89A-B*-CDE	-ED-C+B-A*-9-8+7654+32-1
75DE	24959	1-(-2+3)-(45-(6789+AB+CDE))	-E-DC+BA-(9-8-7654+32)-1
75E0	24960	1*2*-3*4*5*(67+8-9A+B-CD+E)	E-(DC-BA)+9+8+7654+3*-21
75E1	24961	123-45-678+9AB*C-(-D+E)	EDC+B+A9-(8-7)+6543-2-1
75E2	24962	-1+23-456+789A+B*C+DE	-E+DC-BA-9-8+7654+3*-21
75E3	24963	1-2*(3-(4^5/6+7)*-8*9)-A*(B+C-D)*-E	E+D+C-BA-9+8-(-7654-32+1)
75E4	24964	-1*(2+(-3/4^5-5+6+7*8)*9)-(-A+B*(C+D*E))	EDC-(B+A*-987)-(-65+4-(3*2+1))
75E5	24965	1234+5678-9A-B+CDE	EDC+BA-(9-8)-(-7-6543-2-1)
75E6	24966	-1+23+45-(-6-7)*(89A+BC-DE)	-E+D-C-(-B+A+9*8)+7654-3-(2-1)
75E7	24967	-1-2345-6*-7-8+(-9+A+B)*-CD*-E	-E-(-D+CB-A+9+8-7654+32-1)
75E8	24968	-1*2*(3-4567-(-8-9-(ABC-DE)))	-ED+CBA9-(87-6)-5432*1
75E9	24969	1234+5678+9-(AB-CDE)	-E+D+C+B-A-98+7654+32-1
75EA	24970	-1+2+3-45-6+7*-8-9+AB*C*D-E	E-D+CBA+9+87*-6*-5-43*2+1
75EB	24971	((1-2^3)^4-5*-6*7+8)*9-A*(B+C-D)*-E	ED+C-BA-98+7654-3+2+1
75EC	24972	1234-5*6*(-789A)+B*CD*-E	E+D*(CBA-9)+876-5-4321
75ED	24973	12*(3-45-(-6-789)-(AB+C))*(-D+E)	-E-DC-B+A9-(8-7654)-(-3+2+1)
75EE	24974	-1+2-345+6+7+8-9A*-BC+D+E	-ED-C+BA9*(8+7)-65-4321
7600	24975	1-234+56+789A-(BC-D)-E	-E-DC+BA98-76-5-4321
7601	24976	123-(-456-7*-89A+BCD*-E)	-ED-(C+B+A-9)-8+7654-32*1
7602	24977	1-2345-(6-(78+9A+BC*-D*-E))	-ED+C-(B-(A9-8))-(-7654+3)-2-1
7603	24978	1-(-2-3)+4-(5-6789+A*-B-CDE)	-E+D+C+B+A*-9-8+7654-3+2+1
7604	24979	-1-(-2-(3-456))-(-789A-(BC+DE))	-EDC+B*A*(98+76-5)+432-1
7605	24980	-1*-2^3*(4+(-5-6*7)*-8*9)-(-A+B*(C+D*E))	E-(-D+C-B-A*-9+8-7654)-(3-(2-1))
7606	24981	-12-3*45+67*(8-9A)+BCDE	EDC-BA9*-8+76*5*(4-3)-2-1
7607	24982	-1*(23-(45+6789)-(A+B+CDE))	-E-D-CB-(-A9+8-7654+3-2*-1)
7608	24983	1-(-234-5-678)-(9+A*-BC*D-E)	-E-D-C-B+A+9-(-8-7654-(-32-1))
7609	24984	1+2+(-3*-4^5-(6+7))*8+9+A*(B+C+D+E)	E-D-CB+A9+(-8-7654+32)*-1
760A	24985	12345-(6+78+9ABC+DE)	-ED-(-C-B)-(A-98-(7654-3+2-1))
760B	24986	-12+345-6+7-(89-A)*(-B-CD)-E	E-D+C*-B-A+9*8+7654+3-2*1
760C	24987	1234+5678-9A+B+CDE	E+D+C+B-A+9+8+7654+3+2+1
760D	24988	1-234-56+7-8*-9*(AB+C-D*-E)	-ED+C+B-A+98+7654+3-2*1
760E	24989	-1-23+4-5+6789+AB+CDE	-ED-C+BA98+7-65-4321
7610	24990	-12*-34*(56+7+89-(A+BC*(-D+E)))	E*(D-(C-B-(A9-876)))-(-54-3)+21
7611	24991	1-23+4-5+6789+AB+CDE	E+D+C*(B+A9-(-876+5))+4+32+1
7612	24992	1*23-45+6789+AB+CDE	-E+D+C-B-(-A-9*-8-7654)+3-2-1
7613	24993	-1-234-56+789A-B-C+D+E	-EDC-BA*-98+7*-6*-54+3*2+1
7614	24994	12-(345+6-789A-B)-(C*-D+E)	-E-D*-C-BA*-98+7*6*5*(-4-32*-1)
7615	24995	12+3-(456-789A-BC)+DE	E-(-D-C)-B-(-A+98-7654-(32-1))
7616	24996	1^2-3*((-4^5-6*-7)*8-9)-A*(B+C-D)*-E	-ED+CB-A-9-8+7654*(3-2)+1
7617	24997	12345+6-78-(9ABC+DE)	-E-D-(CB-(-A+98)-7654-(-3+21))
7618	24998	1-(-2-3*4^5+6+7)*8+9+A*(B+C+D+E)	-E-DC+B-(-A-98-7654)-(-3+2*1)
7619	24999	12345-67-8-9ABC-DE	E-D-C+BA-98+7654-32-1
761A	25000	123+45+6789+A+B+CD*E	E+D+C-B-A-(-9*-8-7654-3)-2-1
761B	25001	1-2*-3456+78*9-A*-BC-D+E	-E-(DC+B+A-98-7654-32+1)
761C	25002	-12-(-3+4+5*-6+789+A*-BCD)+E	-EDC-BA-9-(-8765+43*2+1)
761D	25003	1+2+3-4-(567+8+9AB*-C)+D-E	-ED+C-B-(-A9-8-7654-(3+2-1))
761E	25004	-1-(23-(45+6789+A*B+CDE))	-E*(-DCB-A-98-(-7-654)+32*1)
7620	25005	-12-345+6+789A-B-C+DE	E-(DC-B+A-98)+7654-3+2+1
7621	25006	123-(456-789A+B+C+D*-E)	E-DC*(B-A)-(-98-7654-3)-(2-1)
7622	25007	12*(3+45-678-(-9-AB)+CD*E)	E+DCB-A*-987+6*-5*4*-3-2-1
7623	25008	-1/-2*(-3*(4-(5^6+7))+8*9)+A*(B+C*D-E)	-E-D-CB+A9-(-8-(7654+3))+2*1
7624	25009	-1-23+45-678+9AB*C+DE	E+D-CB+A+98+7654-3-21
7625	25010	1*-2-3-4-5+6789+AB+CDE	-ED+CB-A-9+8+7654-3+2*1
7626	25011	1234-(-5678-9A)-(-BCD+E)	E-DC+BA+9*-8+7654+32*1
7627	25012	1234-5*6-7*-8*9*(A-(BC-DE))	-E+DC+B-A-98+7654+3*-21
7628	25013	-1234+5-6+7+89AB-CD-E	E+D-CB-(-A9+8-7654)+3-21
7629	25014	1+2+345*6*7+89*-A+BC*(-D-E)	E+D-CBA*-9+8-76-54-321
762A	25015	1-(2345+6+7-8)-(-9ABC+DE)	E-DC+BA-9-8+7654-(3+2-1)
762B	25016	123-4-(-5-6-(7+8*9A))+B*-C*-D*-E	-ED+CB-A+9(8)*7654+3+2-1
762C	25017	-123-4-56+789A-(-B+C+DE)	-E-D-C-BA+98+7654+3+21
762D	25018	-1*(2+3*(-4*-5*6*-7-8)*9)-A+B*(C+D*E)	ED-C-BA*-98-76-54-(-3+21)
762E	25019	-123+45-678+9-A*-BCD-E	E-(DC+B+A9)+8-(-7654-3+2-1)
7630	25020	-1*(2-3-(-45+678-9))*(-AB+CD-E)	ED+C-(-BA9+87)-6*-54*-32*-1
7631	25021	-1-234-56+789A-BC+DE	-E+DC-(B+A9+8-7654+32+1)
7632	25022	12-345-678+(9-AB)*(C+D+E)	ED-CB+A*-9-8+7654+3+21
7633	25023	1-2+345*-6-78-9A-B*CD*-E	-E-(DC+B)-(-A-98-7654-(32+1))
7634	25024	-1-(2345+67+8-9ABC-D*-E)	-E+D*(C-B-A)-((-9-8)*-7*((-6*(5-4))^3+2)-1)

Base 15	Base 10	Increasing	Decreasing
7635	25025	123-(-45-6789)-(AB-CDE)	-E-DC+BA+9+8+7654-(-3+2+1)
7636	25026	-12-3*4-567+89AB-CDE	-ED+CBA9-8*7-6-5432-1
7637	25027	-1+23-456+7+89A-B*-C*-D*-E	-E-D-(C+B-(-A-9+8-(-7654-3-21)))
7638	25028	-123+4*(56+7)-(89A-BC+D)*-E	E+D-(-C-(-BA+9-(-8-7654))-3*21)
7639	25029	1+2*(3456-7)-(-89-A+B)-CD*-E	-E+D-CB-A-(-98-(7654+3+21))
763A	25030	-1-234+(-5-6)*(-7-89)+A-B*C*-D*E	ED-(DC-B-A-98-7654-3+2*-1)
763B	25031	-1234-56-(-7-89AB+CD)-E	-E-(C-B-A9-8-7654-3)+21
763C	25032	-1+2-34+(5+6)*(-78-(-9AB-(CD+E)))	-E-(-D-C+BA)-(-98-7654+3+2*-1)
763D	25033	-12+345+6*-7-8+9A*(-B+CD)-E	-ED+CB+A-9+8+7654+3-2+1
763E	25034	(-1+2+3*4)*(-5*6*-7-8)*9-A*(B+C-D)*-E	-E-D-(CB-A9)-8-(-7654+32*-1)
7640	25035	123-45+6789-A-B+CDE	-E-DC-(B-A9-8-7654-32+1)
7641	25036	-12+3*-4*(5+67)+89AB-CDE	-ED+C-(-B*A98-76+543-2)-1
7642	25037	123-(456-789A)-(-B-CD)-E	-E-D+C+B-A-(-9+8-7654+3+2-1)
7643	25038	-1+2*-3-45-6-(789-A*(BCD+E))	E-(-D+C+B)-(-A-9)-(-8-7654-32*-1)
7644	25039	1-2+34-(-5-6*-78)+9A*BC+D-E	-ED-(C-BA)-(-9-8)-(-7654+3)+21
7645	25040	-1-2345-67+8-(-9ABC-D*-E)	-E+DC+BA*98+(7-(-6-54+3))*-2*1
7646	25041	-12-34+5-67+8+9*(A*-B+CDE)	-E-(-DC-(-BA+9)-8-(7654-(3+2+1)))
7647	25042	12345+6*7*-8-9ABC-DE	-E-DC+B-A*(-9-8)+7654-3+21
7648	25043	-123-4567+8-9-A+BCDE	-E+DC+B-A9-8+7654-32-1
7649	25044	1234+5+6*-78-9*ABC*(D-E)	ED-(C+BA-9+8-7654)-32*1
764A	25045	-123-456-(-7-89AB+CDE)	ED-CB+A-9-8+7654-3-21
764B	25046	12-345-67-8+9A*BC+DE	-E*(D-C-B-(A98-7+65-(-4+321)))
764C	25047	-1-(234-5)-(6-789A+B+C-(-D+E))	-E+D*(C-B-A)+9-8*(-7-6)*5*(4+3)^2+1
764D	25048	-1+2-3+456*-7-8*9-A-B*-CDE	-ED-(-C-BA+9+8-7654)+32*1
764E	25049	12-345-6+789A+B-C+DE	-EDC-(B-(-A9+8765))-(-43-21))
7650	25050	-1-(((2-3*4)*-5+6)*-7+8)*9+A*(B+C-D)*-E	-E+DC-(BA-9-(-8-7654-3+2*-1))
7651	25051	-1-2+3-4-567+89AB-CDE	E-DCB-(-A98-7654)+321
7652	25052	-1-2345+6*-7-8-(-9ABC+DE)	ED+C-BA9*-8+76+54*(32-1)
7653	25053	12+3+4+5+6789+AB+CDE	EDC+BA98+7-6-5432-1
7654	25054	-1+23*45-(6-789A+BCD-E)	-E-D-C+BA98+7-6*5-4321
7655	25055	123-4-(-567-89A*B)+C*-D*-E	E+D-C*B*A*(-9-8)*(7-(65+43)+2+1)
7656	25056	12+345+6789+AB+C*-D*-E	-E+D*(C-B-A)+(9*8*-7+6)*-5*(-4*3+2)-1
7657	25057	123-45+6789-(A-B-CDE)	-E+DCB-(A98-7654+321)
7658	25058	-12*(3+4)*(56-789-(A+B))-C*-D+E	-E-DC+BA+98+7654-3*21
7659	25059	-1234-56+7+89AB-CD+E	-E-DC+B+A9+8+7654+32+1
765A	25060	1*(-2-3-45)*(-6-(-7-8+9-(-AB+C-DE)))	-E+D*(C-B-A)-9-8*((-7-(6+5^4))*(3+2)+1)
765B	25061	-123+4-567-89-A*-BCD-E	-ED+C*B-(A9-87)*6*(5+43*2)*-1
765C	25062	12-34+5+(-6-7)*(-89A-(-B+C))-DE	-E+D*(C-B-A)-9*(-8-7*-6*5)*(4+3^2)-1
765D	25063	-1+2*3456+78-9-AB+CDE	-E-D-C+B+A-9+8+7654-3+21
765E	25064	1+2-(-3+45)-(-6-7)*-89-A*-BCD+E	-E+D*(C-B-A)-9*(-8-7*-6*5)*(4+3^2)+1
7660	25065	-123-(4567+8-9-A-BCDE)	E+D-C-BA+98-(-7654+3)+21
7661	25066	1*-2+34-(5-6789-(AB+CDE))	ED+C-(BA+9-8-7654-32*-1)
7662	25067	1*234+5+6789+ABC-D*-E	-ED+C+BA+9-(-8-7654)+32+1
7663	25068	-1-234-56-7-(8+9A*-BC)+D-E	-E+D*(C-B-A)-9-8*(-7-6-5^4)*(3+2*1)
7664	25069	-1-(-2-34)-(5-6789-AB)+CDE	-E-(-DC+B+A9+8-7654)-3+2+1
7665	25070	-1-234*(-5+6)+789A-(B-C)-(-D+E)	-E-DC+B*(A+987-6+54)+321
7666	25071	(-1+2-3*4)*(5+6*-7*8)-9+A*(B+C-D)*-E	E+D+CB-A-(98-7654)-32-1
7667	25072	1-2-3*((-4*5+6-7)*8+9)+A*(B+C+D+E)	EDC-(B-A9)-(-87-6543)-2*-1
7668	25073	-1234-5-6-7+89AB-C-DE	-EDC+BA-987+6543-21
7669	25074	1-(234+5)-(-6-789A+B-C*(-D+E))	-ED+CBA-9-(87-65)*-43*2-1
766A	25075	-12-(-3-45-(6789+AB+CDE))	ED-(C+B+A9-8-7654)+3-2-1
766B	25076	(1-2*3)^4*(5+6)-7*-8+9A*(B+C-D)*-E	-E+D-C-BA9+8765+432*-1
766C	25077	-1*(2-3456+7*89A-B*C*DE)	-E+DC+B+A-(98-7654)-32-1
766D	25078	1+2-(-345+6-78)+9*(A+BCD+E)	-E+D*C+B+A-98+7654+3-(-2+1)
766E	25079	-1234-(-5-67+89-A*(-B+CDE))	-E+DC+B+A-98+7654-(32-1)
7670	25080	-1+2*3^(4-5+6)*7*8+9-(A-B*(-C-D*E))	ED-CBA+9+8765+432*-1
7671	25081	-123-(4-(-567-89))-(-A*-BCD+E)	-ED-(C-BA98)-(-7-6-5)-4321
7672	25082	1*2^(3+4+5)*6+7+8+9+A*(B+C+D+E)	-E+D+CBA*9*8*(-7-65)-(-4+3-21)
7673	25083	12345-(6+7)-(8+9ABC)-DE	-ED-C-(-BA98-7+6-5+4321)
7674	25084	1234+5678-(-9-AB)+CD*E	E+DC-(B+A+98)-(-7654-32*-1)
7675	25085	-123-45+6-(-789A-(B-CD+E))	ED+C-BA-9-8-(-7654-3+21)
7676	25086	-1*2+(-3-4*(5+6))*-7*8*9-A*(B+C-D)*-E	-E+D*C*B*A-(-98-7+6+5*4+3)*-2*-1
7677	25087	12+34*(5+67)+8*(-9A-(-BCD+E))	-E+D+C*(-B-A*9)+(8-76*54)*3-21
7678	25088	-1*(-23+4-5+6)*((-7+8-9)*AB-C*-D*E)	-E-DC+B-(-A9-(-8+7654)+3*21)
7679	25089	-123-456-(78-9AB*C-DE)	E-(-DC+BA)-(-9-8-7654)-(-3+21)
767A	25090	(1+2)^3*(4*5-6*7-8/9)+A*(B+C-D)*-E	-E-DC+B*(A98-76-(5+4+3-21))
767B	25091	-1+234-5+6789-(A-BCD)-E	-ED-C-BA9-(-8765+4+321)
767C	25092	-1-2*3-4-56-(-789A+BC)-DE	ED-(-C+BA+9+8-7654+3+2*1)
767D	25093	-12+3+4-56+789A-BC-DE	EDC+B-(-A9-87)-(-6543-2)-1
767E	25094	1+2*3*4^(5-6+7)+8+9+A*(B+C+D+E)	-E+D*(C-B-A)-9+8*(((-7/-6-5*4)*3)^2+1)
7680	25095	1+234+5+6789+ABC+DE	-E-(-D-C)+B-A-9+8-(-7654-3)-2+1
7681	25096	-123+4-(5+6)+789A-(B-C)*-DE	-ED+C+BA98-(7-6)*(5+4321)
7682	25097	-1+2-345-(6789+A*-BC*(D+E))	ED+C-(B-A)-(-98-7654+32+1)
7683	25098	-1-2-3*(4-5)-(67*8-9A*BC)+DE	E-D+C+BA-98+7654-3+2*1
7684	25099	1-2+3-(-4-5+6+78)+9+AB*C*D+E	-E-(-DC+BA+9-8-7654+3-21)
7685	25100	1-2-3*(4-5)*(-6-7)*-8*9-(-A+B-C+D*E)	-E-D+C-(BA-98)-(-7654-3*21)
7686	25101	-1234-5-6+7+89AB-CD-E	ED-CB+A+9-8-(-7654-3-2)-1
7687	25102	-12-34*-5*6+78*-9A+BCDE	E-(-DC+B+A)-(-98-7654-3*(-2-1))
7688	25103	1-(2-34)-(567-89AB+CDE)	-ED-C-(-BA-98)+7654-(3+21)
7689	25104	123-(-4-5-67-8+9*(AB-CDE))	-E+D*C-(-B+A9-8-7654)-(-32-1)
768A	25105	-12+345+6789+ABC-(D-E)	-EDC-B-(A9-8765)-4-3-21
768B	25106	-123-4*-5-(-6-789A+B+C+DE)	-E+DC-BA*-98-(76+5-4-3+2+1)
768C	25107	1+2-(-34-(-567+89AB))-CDE	EDC+BA+98-7+6543-(-2+1)
768D	25108	(-1+2+3+(-4-5)*-6*7*8)*9-(-A-B*(-C-D*E))	-E+DC*-B+A98+7654-(32+1)
768E	25109	-1234+5+6-7+89AB-CD-E	EDC+BA+9-(-87-6543-2-1)
7690	25110	1-2345-6-7-(8-9ABC)+D*-E	-E-D-C-B-A-9+8+7654+3*21
7691	25111	123-4-(5-(6789+A))-(-B-CDE)	-E-D-C+B-A+98+7654-32-1
7692	25112	-1*(-2-3-4-(-56-(-789A+BC+DE)))	E-(-D-C)-(-B+A+9*-8-7654+3+2+1)
7693	25113	-1234-5+6-(-7-(89AB-CD-E))	-E+DC+B-A9+8+(-7654-3*2)*-1
7694	25114	-1-2*-34*5+6-78-9*(AB-CDE)	-EDC+B-A9+8765-4-32^1
7695	25115	-12+3-45-678-9-A*-BCD-E	EDC+BA98+76*-5*(43-21)

Base 15	Base 10	Increasing	Decreasing
7696	25116	$123 - (-4 - 5 - 67^* - 89) - (-A - BCD^*E)$	$E^*(DC + B - A9 - 876 - 5^* - 4^*3 - 2)^* - 1$
7697	25117	$-123 - (-4 - 5 - (6 + 789A) - (B - C - DE))$	$-E + D^*(C - B - A) - 9^*8^*(7 - 6^*5^*4^*3 - 2)^{\wedge}1$
7698	25118	$(-1 - 2)^*(3 + (-4^*5 + 6 - 7)^*8 - 9) + A^*(B + C + D + E)$	$-ED - C^* - BA9 - 8^*7^*65 + 432^* - 1$
7699	25119	$-1 - 234 - (-56 - 789A) + BC - DE$	$-E - (-D + C) - (-BA + 98 - 7654 - 32) - 1$
769A	25120	$1 - 2^*3^*(4 - 5^*(6 + 7 - 8)) + 9 - (-A + B^* - C^*(-D + E))$	$ED + C - BA + 9 - (8 - 7654 - 3 - 2^*1)$
769B	25121	$1 - 234 + 56 + 789A + BC - DE$	$ED - C - BA - 9 - 8 + 7654 + 32 + 1$
769C	25122	$-123 - (-4 - 5 - 6 - 789A) - B - C + D^* - E$	$E + DC - BA + 9 + 8 + 7654 + 3 - 2^* - 1$
769D	25123	$-1 - 2345 - (-6 - 7 - 8 - 9ABC + DE)$	$EDC + BA + 98 + 7 + 6543 - (-2 - 1)$
769E	25124	$12345 - 678 + 9 + ABC^* - D + E$	$E - (D - CBA9 + 8^*7 + 65^*(4^*32 + 1))$
76A0	25125	$12345 + 6 + 7 + 8 - 9ABC - DE$	$ED + C - (B + A9 - 8 - 7654 - (-3 + 2 - 1))$
76A1	25126	$12^*( - 34 - (5 - 6 - 789) - (A - B + CD - E))$	$-E + D^*(C - B - A) - 9^*(8 - 7^*(6 - 5)^*(-4^*3^{\wedge}2 - 1))$
76A2	25127	$1 - (2 - 3 + 45 - (6 + 789A) + BC + DE)$	$E - (-D - (C - BA9) - (8765 - 432 - 1))$
76A3	25128	$-1234 + 5^*(6 - 7) + 89AB - CD + E$	$E + D + C - BA9 + (-8765 + 432)^* - 1$
76A4	25129	$-123 - 4 - 5 - 6 + 789A + B - CD + E$	$ED - C - BA^*98 + 7 - 65 - 4^* - 3 - 21$
76A5	25130	$-1^*(2 + 3)^*(45 - 67 + 8 - (9A + BC + D)) * E$	$E^*(-DCB + A + 9 - (87 - 654))^*( - 3 + 2)^*1$
76A6	25131	$-1 + 23 - 4 - 56 + 789A - BC - DE$	$EDCB + A - 98 - 7654 - 32 - 1$
76A7	25132	$12 + 3^*4 - (56 - (789A - BC - DE))$	$ED + C - BA + 9 + 8 + 7654 + 3 + 2^* - 1$
76A8	25133	$-1234 + 5 - (-6 - 7 - 89AB - (C - DE))$	$EDCB + A - (98 - (7654 - 32) - 1)$
76A9	25134	$1 - 23 + 4^* - 567 - 89A + B^*CDE$	$E - (D - C - B) - A - (98 - 76)^*( - 54 - 321)$
76AA	25135	$-1 - 2 + 34 - 56^*7 - 8 - 9A^*BC + D - E$	$-EDC + BA - 987 + 6543 + 21$
76AB	25136	$-1 - 23 - 4^*5 - (-6 - 789A) - (BC + DE)$	$ED + C - BA + 9 + 8 + 7654 + 3 - 2^* - 1$
76AC	25137	$1 - 2^* - 34^*5 + 6789 - (-A - BCD) + E$	$-ED - C + BA + 98 + 7654 + 3 + 2 + 1$
76AD	25138	$1 - (234 + 5) - (6 - 789A - B^* - C) + DE$	$-ED + CBA9 - (-8 - 7^*6 - (-5432 - 1))$
76AE	25139	$-1 + 23 - (-4 + 56 - 789A) - (BC + DE)$	$E - D - C - B + A + 98 - (-7654 + 32) + 1$
76B0	25140	$-123 - 45^*6 - (-789A - B - CD - E)$	$-E - D - CBA^*9 - (-8 - 7 - (-654 + 321))$
76B1	25141	$-1 + 2^*( - 3 - 45 - 67 + 8) + 9A^*BC - DE$	$E - (-DC + B + A9 - (8 + 7654) - (-3 + 21))$
76B2	25142	$-1 + 2 - (-345 - 67 - 89A^*B - CDE)$	$-E + D^*(C - B - A) + (-9 - 8)^*((-7^* - 6 + 5)/(-4^{\wedge} - 3^*2) - 1)$
76B3	25143	$123 - 4 + 5 + 6789 - (-A - B) + CDE$	$-EDC - BA + 9 + 8765 - 4 - (-3 + 2) - 1$
76B4	25144	$1 + 2 + 345 + 67 - 89A^* - B + CDE$	$ED - CB - (-A - 9 + 8 - 7654 + 32^* - 1)$
76B5	25145	$-12 + 3 - 4567 - 8 - 9A + BCDE$	$EDCB - (-A + 98 + 7654) - (3 + 21)$
76B6	25146	$1234 + 56 - 7 - 89A^* - B + C - DE$	$E - (-D + C) - (B - A - 9^*8) - (-7654 - 3^* - 2^* - 1)$
76B7	25147	$-123 + 4 + 5 - 6 + 789A - (-B + CD - E)$	$-EDC - (B + A9) - (-8765 - 4) + 3 - 2 - 1$
76B8	25148	$1 - 2^* - 3 - 45 + 6 + (-7 + 8 + 9)^*(A - (BC + D))^* - E$	$-E + D^*(C - B - A) - 9 + (-8/(7 - 6)^*5^*4)^{\wedge}(3 - (2 - 1))$
76B9	25149	$-123 + 45 + 678 - 9A - B^*C^* - D^*E$	$ED - (-CB + A9 - 8 - 7654 + 3 - 21)$
76BA	25150	$-12 - 3 - 45 + 6 + 789A - B^*C - DE$	$E - D - C - B + A - (-98 - 7654) - 3^*2 - 1$
76BB	25151	$-1234 + 5 - (-6 - (7 + 89AB - CD) - E)$	$ED + C - B - A - 98 - (-7654 + 3) + 21$
76BC	25152	$-123 + 45 + 6^* - 78 - (-9AB^*C + DE)$	$-E - D + C - B - (A + 9)^*8 - (-7654 - 3) - 21$
76BD	25153	$-12 - (3 + 4567 + 89) - (A - BCDE)$	$-E + D - (C - BA + 9 + 8 - 7654 + 32 - 1)$
76BE	25154	$-123 - 45^*6 + 789A - (-B - C) + DE$	$E + D + C - BA + 98 + 7654 - 3^* - 21$
76C0	25155	$-1 - 23 + 4 - 56 + 7 - (-89 + AB^*C^* - D - E)$	$ED - C - B + A - (98 - 7654) + 3 + 21$
76C1	25156	$12 - 3 - 4 - 5^* - 6 - 789 - A^*( - BCD - E))$	$-EDC + B - A9 + 8765 - 4 - 3^*2 + 1$
76C2	25157	$-12 - 3 + 4 - 5 - 6 + 789A - BC - DE$	$E - D - C + BA98 - 76 - 5 - 4321$
76C3	25158	$12 + 345 - (-67 - 89A^*B) + CDE$	$ED + C - BA^*( - 98 - (-7 + 6)) + 54 - 3^*2^*1$
76C4	25159	$-12 + 3 - (4567 + 89) - A + BCDE$	$EDC + B + A987 + 65 - 4321$
76C5	25160	$1 + 234 + 5 - (-6789 - A) - (B - CD^*E)$	$EDCB - (A + 98 + 7654 - 3 - 2^* - 1)$
76C6	25161	$-1 + 2 - (-345^*6^*7 - 8 + (-9 + AB)^*C - (-D - E))$	$E + DC + B - (A + 98) - (-7654 + 3 - 21)$
76C7	25162	$1234 - (-5 + 67 - 89A^*B - (C - (D + E)))$	$-EDC - B - A9 + 8765 + 4^* - 3 + 21$
76C8	25163	$123 - 4 - 56 - 789 + A^*BCD + E$	$-E + DCBA - 9 - (87 + 6543 - (2 - 1))$
76C9	25164	$1 + 2 - 34 - (-5 - (-6 + 789A) + BC - D^* - E)$	$E + D - C^*B - (-A9 - 8 - (7654 + 32 + 1))$
76CA	25165	$1 - (-2 - 3 + 4567 + 8) - (9A - BCDE)$	$EDC + BA98 + 76 - 5432 + 1$
76CB	25166	$-123 - 4 - (5 - (-6 + 789A)) - (-B^* - C - (-D + E))$	$E - (-D - C + B) - (A - 9 + 8 - 7654 + 3^* - 21)$
76CC	25167	$1 - (234 + 56) - (-789A - BC - D + E)$	$-E - D - C + BA98 - 76 + 5 - 4321$
76CD	25168	$1234 + 567 - 8^*(9A - (BCD - E))$	$ED + C + BA^*98 - (7 - 6 + 5 - 4)^*(32 - 1)$
76CE	25169	$1 - 234 - 56 + 789A + BC - (D - E)$	$ED - C - (B - A) - (98 - 7654) + 32 + 1$
76D0	25170	$-1 + 234^*(5 - 6 + 7 - 8 - (9A + B)) + C + DE$	$ED - C - (B - A - 9 - 8 - 7654 - 3^* - 21)$
76D1	25171	$-123 - (4 - 56 - 789A + B + CD + E)$	$ED - (C - B + A9) - (-8 - 7654 - (32 - 1))$
76D2	25172	$-1^*(2 + 34 - 56 - 7 + 89 - A + B^*C^*D)^* - E$	$E - D + CB - A9 - 8 - (-7654 + 3^* - 21)$
76D3	25173	$-1 - 2 - 3456 + 7 - 89 + ABCD - E$	$ED - CB + A + 9^*8 + 7654 + 3^*2 - 1$
76D4	25174	$12 - 34 - 567 - 8^*9A - B^* - C^*DE$	$EDCB + A - (98 + 7654 - 3^* - 2 - 1)$
76D5	25175	$1 - 2 - 3456 + 7 - 89 + ABCD - E$	$E - D - C + B + A9 + 8 + 7654 - 32 + 1$
76D6	25176	$1 + 2 + 3 - 45 - ((-6 - 7)^*89A + B - (-C - D - E))$	$-E + D + C + BA - (9 + 8) - (-7654 - 32^* - 1)$
76D7	25177	$-1 + 2 + 3 - (4567 + 89 + A) + BCDE$	$-E - (D - CB) - (A - 9 - 8 - 7654 + 32 + 1)$
76D8	25178	$-123 + 45 + 6 - (-789A + B + C - D^* - E)$	$-E - D + C - B + A + 98 + 7654 + 3^*( - 2 + 1)$
76D9	25179	$12 - 3456 - (7 + 89 - ABCD + E)$	$E - D - (-C - (BA - 9) - (-8 + 7654 - 32) - 1)$
76DA	25180	$123 - 4 + 56 + 78 - 9^*(AB - CDE)$	$-EDC - (BA + 9) - (-8765 - 4 + 32^* - 1)$
76DB	25181	$123 - 4 - 56 + 7 - 89 - AB^* - C^*D + E$	$ED + C^*(B + A + 987 + 6) - (-543 - 2)^* - 1$
76DC	25182	$1 - 2 + 3 - 45^*6 + 789A - (-B + C + D - E)$	$-E + D + CBA - (-9^* - 8^* - 7 - 6^*5^*4^*(32 - 1))$
76DD	25183	$1 + 234 - 5^*678 - (-9 - (-A - B^* - CDE))$	$-ED - C + BA98 - (-76 + 5 + 4321)$
76DE	25184	$-1 - 234^*56 + 789A + BCDE$	$-ED - (C - BA - 98 - (7654 - 32^* - 1))$
76E0	25185	$-1 - 234 - 56 - (-789A + B) - (-CD - E)$	$-E + D^*(C - B - A) + (-9 + 8 + 7^*6)^*5^*4^*3/(2 - 1)$
76E1	25186	$12 - 34 - 5 - (6 - (789A + B^* - C)) - DE$	$E + D - C - (B + A - 98 - 7654 - 3^* - 2 - 1)$
76E2	25187	$123 + 45 + 6789 - A - (-B - CDE)$	$E + DC^* - B + A98 + (-7654 - 3)^*( - 2 + 1)$
76E3	25188	$-1 - 234 + 5 - (-6 + 7) - (8 + 9A^* - BC) - (-D - E)$	$E + DCBA - (98 - 7) - 6543 - 2^*1$
76E4	25189	$123 - (45 - 6 + 789) - (-A^*BCD - E)$	$-EDC - BA - 9 + 8765 + 43 - 2 - 1$
76E5	25190	$12 - 34 - (-5 + 67) - 89^* - A + B^*C^* - D^* - E$	$-E + D^*(C - B - A) + (-9 + 8 + 7^*6)^*5^*4^*3^{\wedge}2 - 1$
76E6	25191	$-12 - 34 - (56 - 789A) - (B + C + DE)$	$-E + D + CBA9 - 87 + 6 - 5432 + 1$
76E7	25192	$-1 + 23 - (4 - 567 - 8^* - 9) - A - B^* - C^* - D^* - E$	$EDC - B + A^*987 + 65^* - 4 + 321$
76E8	25193	$12 + 34 + 567 - 89 + A + B^* - C^* - D^*E$	$E + DCBA - 98 - (-7 + 6543) - (-2 - 1)$
76E9	25194	$1 - 2 + (3 - 4 - 5)^{\wedge}6^*7/8 - 9 - A^*B^*(C^*D - E)$	$-E - (DCB + A9 - 8765 - 4^* - 32) + 1$
76EA	25195	$12 - (3 - (-4 - 5)) - (-6 - (789A - BC - DE))$	$ED - (C - B + A + 98 - 7654 - (32 + 1))$
76EB	25196	$1^* - 2345 - 67 + 8 + 9ABC - D - E$	$ED - C - (B + A) - (9 - 8 - 7654 - 32^* - 1)$
76EC	25197	$1 - 2^*(3 - 4567 - (-89A - BC) - (-D + E))$	$-E + D + CB - A9^*( - 87 - 6^*5) - 4 + 32 + 1$
76ED	25198	$-123 - 4 - (-567 - 8^* - 9) - A^*B^*(C - D - E)$	$-E + D^* - C^*B^*A - 9^*((-8 - 7)^*(-6 - 5^* - 4^{\wedge}3) + 2)^*1$
76EE	25199	$-1 - (234 - (-56 + 789A - B + C + DE))$	$-EDC - BA + 9 + 8765 + 4 + 32 + 1$
7700	25200	$-1 + 2 - 3 - 4^*5 - 678 - 9 + A^*BCD + E$	$E^*(D + CB - A9)^*(8 + 76 - (54 - 3) - 2 - 1)$
7701	25201	$-123 + 4 + 56 + 789A + B - CD - E$	$-E - D + C + B + A9 - 8 + 7654^*(3 + 2^* - 1)$
7702	25202	$1 - 23 - 45 - (6 + 7 + (89 + A)^*(B - CD)) + E$	$-E - DC^*B + A98 + 7654 + 32 - 1$
7703	25203	$-1234 - (-56 - 7 - (89AB + C - DE))$	$-ED + CB + A + 98 + 7654 - 3 + 21$
7704	25204	$1^* - 2^*(345^*6 - 789^*A + B - (C - D) - E)$	$-E + D^* - C^*B^*A + 9 + (-8^* - 7^* - 6 + 5)^* - 4^{\wedge}3^*2 + 1$
7705	25205	$-1 - (-2 + 3456 + 78) - (9 - ABCD - E)$	$-E - D - (C - B - A - 98 - 7654) - (-3 - (-2 + 1))$
7706	25206	$-12 - 34 + 56^*(7 + 89 - A - B - C + DE)$	$-E + D^*(C - B - A) - 9^*(8^* - 7 + 6)^*(-5 - (-4^{\wedge}3 + 2)) - 1$

Base 15	Base 10	Increasing	Decreasing
7707	25207	-123-4567+8+9A+BCDE	EDCB-A-(98-(7654+32)-1)
7708	25208	-1*(2345-67-8-9ABC+DE)	ED-C-BA-9*-8-(7654-32)-1
7709	25209	-123-45-6+789A+BC-DE	EDCB-A9+8-7654+32+1
770A	25210	1234-5+6*-789-ABC*-D+E	ED-(C-(BA+98)-(7654+32*-1))
770B	25211	-1+2-345-6-(789A-BC)+DE	-EDC-(B+A)-9-(8765+43)-21
770C	25212	1-234-56*7+89AB-CDE	EDC+B*(A+987-65+4)-321
770D	25213	12+3-4567-89+A+BCDE	EDCB-(A+98+7654-(3+21))
770E	25214	-1-2+3-(4567+8)+9*-A+BCDE	ED+C-(BA+9*-8-7654)-(3-21)
7710	25215	-1-(2-(3-4*-5*67)-(-89*-AB-C*-DE))	E-(D-C+B+A-98-7654-3)-(2+1)
7711	25216	-12-3-4+5+6+789A+B*-C-DE	E-(DCB+A9*-87+6*-5*43)-(2-1)
7712	25217	123-45+6789-(AB-CDE)	ED-CBA+9*-8*(-7-65*4)+3*2-1
7713	25218	1*2-34+56+789A-BC-DE	-E-D*-C*B-A+(9-8+7*6-5*4)/(3*2-1)
7714	25219	-1-2-3456-(78-(9+ABC+D+E))	ED+C-B-A-9+8+7654-32-1
7715	25220	-123+4+56+789A+BC*(D-E)	E-DC*B*-A-(9+8)*7*6*(-5+43)*(2-1)
7716	25221	12-3456+7-89+ABC+D+E	ED-C+B-A+9-8+7654-32+1
7717	25222	1+23+4-567-8-9AB*-C-D*-E	-E-D-C-B*-A+98+7654-32+1
7718	25223	-1-2345-(67-8-9ABC+D-E)	-E-(D+C)-(B-A9)-(8-7654)-(-32+1)
7719	25224	-123-4+5+6-7+(-8+9A)*(B-C+DE)	ED+CB-(A9-8)+7654-3*21
771A	25225	-1234-5+67+89AB-(CD-E)	EDCB-(A+98+7654-32+1)
771B	25226	1+23-456-7+8-9*(A-(B+CDE))	EDC-BA9*-8+76-5*4-321
771C	25227	12-345-6+789A+BC+DE	EDCB+A-98-7654+32+1
771D	25228	-1*-2*(3-(4*5*(6+7)-(8-9)))+A*(B+C-D)*-E	-EDC-(B-A)-9+8765-(4-3*-21)
771E	25229	1-2-34-(56-789A-B)-(C+D+E)	-E+DC+B-A-9-8+7654-3+2-1
7720	25230	-123-(4+56)-(-789A-B*(C-D))+E	-E+DCBA-9-8*7-6543-2-1
7721	25231	12-(3-4)-5-(6-78-9-(-AB*-C*D-E))	-EDC+B-(A9-8765)-(4-3-2)+1
7722	25232	1+23*(-4+5)*-67*-8-9-AB-CD-E	E-D+C+BA-9-8-(7654-3*2)+1
7723	25233	123-456+789A+BC+DE	E+DC+B+A-9-8+7654-(32-1)
7724	25234	1-23+45+6-(7-(89A+B)+C)*D+E	ED-CB-(A-98)-(7654+3-2*-1)
7725	25235	-1234-(56+7-89AB)-(C-D+E)	E-(D+(C+B))-(A+9+8-7654+3*-2*1)
7726	25236	12345+6-7*8-9ABC-D-E	-EDC-(BA-9-(8765-4)-3*21)
7727	25237	-12-(3+456*7)-(-89+A+B*-CDE)	E-D+C+BA9+7-65-4321
7728	25238	12345-6+78-(9ABC-D*-E)	-ED+CB*(A+98)+7+6-5+4+32-1
7729	25239	12+34-(5-(6+789A)+BC+DE)	-E-D+CB+A-9-8+7654-3+21
772A	25240	(1*-2*-3+4)*(-5+6*7)*8*9+A*(B+C-D)*-E	-E+D+CBA-(9*-87-(6+5)-4*321)
772B	25241	-123-45-6+789A+B-(C+D-E)	E-D-(C+B)-(A+9+8-(7654+3)-21)
772C	25242	1-23-4+5*-678-(9ABC+DE)	-E*(D+CB-(A+987-65-43-(2-1)))
772D	25243	123-4+5+6-789A+BCD+E	E+DC-(BA-98-7654+3-21)
772E	25244	-1-(23-45*-6)-(-789A+BC-DE)	ED+C+B-(A+9*8-(7654+3)-(2+1))
7730	25245	-12-34-56+789A-(BC-D+E)	ED+CBA*9-8*7-65+4-321
7731	25246	1-(23-456)-(-789A*B-CDE)	EDCB+A+9+8-7654+3*-21
7732	25247	1234+56-789-A*BC*-D-E	E-(DC+BA)-(98-(7654+3+2-1))
7733	25248	-1-23-(4-5*-678-9ABC+DE)	E+DC-BA+98+7654+3+2*1
7734	25249	-1-23-(4+56-789A)+B-C-DE	E-(D-(C+BA98)-(-7-65-4321))
7735	25250	-1*(2+3)^4*(5-6*7)-(8-9)-A+B*(C+D)*E	-ED-(CBA9-8-(7+654*(32+1)))
7736	25251	1-2345-67+8+9ABC+D+E	-E+DC-B+A+9-8+7654+3+2-1
7737	25252	1-234+5-(678+9-AB)**(CD-E)	EDCB-A-(98+7654)+3*21
7738	25253	12-34-56+789A-BC-D-E	EDCB-(A+9)-(8+7654+32+1)
7739	25254	1-(2345+67-89*AB)-CDE	-EDC+B-(A-9-8765)+4+3*-21
773A	25255	1234+5678+9A-(B-CDE)	E-D-C+B+A+9+8+7654+3+21
773B	25256	((-1*2^3)^4+5*6)*(7+8-9)+A*(B+C+D+E)	E+D+C+B-A+9+8+7654-32*-1
773C	25257	1-234-5-6+789A-B+CD+E	E+D-C-B+A+9-8+7654+32+1
773D	25258	-123-45+6-(789A+BC+D*-E)	EDCB-(A+9)-8-7654+32*-1
773E	25259	-12-3-45+6-(789A+B)-C-DE	-EDC-B-(A-(9+8765))-(-4-32-1))
7740	25260	-1*-2*3*(45*-67-89A-BC-(D-E))	E+D*C-BA9+8765-432+1
7741	25261	1-2-(34+56)-(-789A+BC)-(D+E)	E+DC+BA9-(8-7-6*5*4*32-1)
7742	25262	1234+5*6*789-A+B*-CD*E	ED+C-B*-A98-76-543+2+1
7743	25263	1-23-45-6+789A-(BC+D)-E	-E+DC-B+A-9-8+7654+3+21
7744	25264	-1+2*(3456+78)-(9A-BCD-E)	-EDC-B-A*9+8765+4+32+1
7745	25265	-12-(3-(4+56)-(789A-B-C))-DE	ED-C-B+A+9-8+7654+3-(2+1)
7746	25266	-123-4*5+6-(789A-BC+DE)	ED+C-(B+A)-9-(8-7654)-(-3+2*-1)
7747	25267	-1-23-4567+8-9-A+BCDE	ED+CB-A-98+7654-32-1
7748	25268	-123-4+56+789A+B*(C-D+E)	-ED-(CB-(A+98+7654)+3*-21)
7749	25269	12-3+45+6-(789A+BC)-DE	ED+CB-A9+8-(7654+32)-1
774A	25270	-1-23+4-(567-8*9)*(A+BC-DE)	-E-D-C+B+A+9-8+7654-3*-21
774B	25271	1-(23-(4+56)-789A)-(B-(C-D+E))	E+DC-(B+A+9+8)-(7654-3-21)
774C	25272	1-23-4-56-(789A+B-C+D*E)	-E+D+CBA*9+(-8+7-(6+54))*(3*2+1)
774D	25273	-12-3456-7+8-9+ABC+D-E	E-D-(CB-(A+9))-(-8-7654)-(3-21)
774E	25274	1-(234-5-6+78)+9A*BC+DE	-E+DC-(B+A)-(9+8-7654-32*1)
7750	25275	-1-23-4-56-(789A-(BC-D)-E)	E+DCB-A9*-87-6+5+43*21
7751	25276	-12-3+4+56+789A-BC+D*-E	-E+D*-C*B*A-9-((-8*-7-6*5)*(4+3/2)+1)
7752	25277	1-23-45-(6-789A-(B-CD+E))	-EDC-B+A+9+8765+4-(32+1)
7753	25278	-1-(2+3*4*(5-6+78))+9A*-BC*(D-E)	-E-D+CBA9-8+7-6+5432*-1
7754	25279	-123-(4+5)-(6-789A+B)-(-C+D+E)	EDC+B*-A-(98-7+6)*(-5-43)*-2*-1
7755	25280	1+2-3-45-6*78+9AB*C-DE	ED+C+BA*98-(7+6-54)-(32-1)
7756	25281	12+3-4-(56-(789A-BC))-DE	-E+DC-BA9+8765-432-1
7757	25282	1-(234+567-89AB)-C*-D*-E	-E+DC-(BA9-8765-432*-1)
7758	25283	1+2345+67-8*-9AB+CD+E	E+D-(C-B+A9)-(87-65+4)*-321
7759	25284	-1+(-2*-3)*4*(5+(-6-7)/(-8*9))-(-A-B-C*-D+E)	E-(D-CB+A-9)-(8-7654)-32*-1
775A	25285	1*-23-4-(5*-6-789A)-(B+CD+E)	E+DC-(B-(A+9)-8-7654-(3-21))
775B	25286	1*-23-4567+8+9-A+BCDE	-E-D*C*(BA+9)+87-(654-321)
775C	25287	-12+3-(45-6)+789A-(B+C+DE)	ED+CB-(A+98)-(7654+32)-1
775D	25288	12-(3+4-5*-678-9ABC+DE)	E-(DC-B*A+98)-(7654-(32-1))
775E	25289	-123+4*(5-678-9A)+B*CDE	-E+D+C+B+A+9+8+7654+32-1
7760	25290	-1+23-(4+567-89AB+CD*E)	-E+DCBA+9-8-7-6543-2*1
7761	25291	1-(2-(3456-(7+8-9-ABCD)))+E	E-(D+C)-(BA-9+8-7654)-(-32+1)
7762	25292	(-1-(2-(3*4^5-5)^6-7)))*-8*9+A*(B+C+D+E)	ED-(C-(BA-98))-(-7654+3-2*-1)
7763	25293	12345-6-7-8-9ABC-D+E	ED+C+BA-98-(7654-3)-21
7764	25294	-1-2-(34-567)+8-(9*(-A-BCD)-E)	ED+C-(B-A)-(9+8-(7654+3+2*-1))
7765	25295	-1+2+34+5-678+9-A*-BCD+E	-E+DC+B+A-9+8-(7654+3-21)
7766	25296	-12*(34-(567+89))-(-A-B+CD+E)	EDCB-(A+9)-(8-(7654-(3+2*1)))
7767	25297	-12+34-(56-789A)-BC-DE	-EDC-B*A+(-9-8-7*(6+54))*32*-1

Base 15	Base 10	Increasing	Decreasing
7768	25298	$-1+(-2-3^4)*(5+6-7*8*9)-A*B*(C*D-E)$	$E-D-(-C+(-B-A)*9-8-7654)+3+21$
7769	25299	$-12+34*5+6+7+8-(-9A*BC+DE)$	$ED-CBA-9-(-8765+4+321)$
776A	25300	$-12-3-4567+8+(-9+A)*BCDE$	$E-D-C+BA*98+(765-43)*-2*1$
776B	25301	$1-234+5-(-6-789A-B-(CD+E))$	$-ED+CB*-A9+8+76+54*321$
776C	25302	$1-(2-345-6789-ABC-D*E)$	$E-D*C*B-A*-98*7+(-6-543)*-21$
776D	25303	$1+2-(-345+678+9AB*-C)-DE$	$EDCB-A-9-(-8+7654-3)-(2-1)$
776E	25304	$-1*-2*((-3-4^5)*(-6-7)-(8-9))+A*(B+C-D)*-E$	$-EDC-BA+9*8*76+543*21$
7770	25305	$12+3-(4567-(-8-9)-(-A+BCDE))$	$E-D+CBA9-8-(7-(6-5432+1))$
7771	25306	$(-1+2*(3+4^5))*(6+7)+8+9+A*(B+C-D)*-E$	$E+DC-(-BA+98-7654-(-3-2*-1))$
7772	25307	$12345-6-7+8-9ABC+D-E$	$E-(D-(CBA9+8)-(-7-6)-(-5432-1))$
7773	25308	$-1-23-(-4-56-789A-(-B-C)*D+E)$	$EDCB-A+9-8-7654-3*-2-1$
7774	25309	$123-4-(567-(89AB-CDE))$	$EDC-BA-98-7+6*54*32-1$
7775	25310	$-12+34-5*678+9ABC-DE$	$E+DC-BA9+8765-432*1$
7776	25311	$12-3-(-4+56-789A-B)-(CD+E)$	$EDCB-(-A-9-8+7654-3+21)$
7777	25312	$-1*(23+4+5-(-6+789A)-B+C+DE)$	$-E+D*(-C-B-A)+(-9*-8+7)*(6-5*-4^3)+2-1$
7778	25313	$-12-(-34+56-789A+B-C+DE)$	$-E-(-DC-BA+98)-(-7654-3-21)$
7779	25314	$-123-4+5+6-(-789A-BC)-D*E$	$-E+D*(-C-B-A)+(-9*-8+7)*(6-5*-4^3)+2+1$
777A	25315	$-12-34-5-(-6-789A+B+CD)+E$	$ED-(-C+B+A)-(-9+8-(7654+32-1))$
777B	25316	$-1-(-2-3-4-56-7+(89-A+B)*(-C+D*-E))$	$-ED-CBA*-9*8*(-7-(6+5-43)-(2+1))$
777C	25317	$-1+23-(4567-(-8-9)+A-BCDE)$	$E+D-(-C-BA-9)-8-7654+32+1$
777D	25318	$12+3*(-4-567)-(-89AB+CD)-E$	$-EDC+B-(A-9)-(-8765+4)*3*(-2-1)$
777E	25319	$12345+6+7+8-9ABC-(D-E)$	$EDCB-A-9-8-7654+3+21$
7780	25320	$1-23-45+6+789A+B+C+D*-E$	$-EDC+B-(-A+9-8765)-4-(3-2*1)$
7781	25321	$12345-(6-7)-(-8+9ABC-D+E)$	$EDCB+A-(9-8)-7654-(3-2-1)$
7782	25322	$1*23-456-7-(-89AB+CDE)$	$-E+DC-(B+A-98-(-7654+32))*1$
7783	25323	$12+34-(56-789A)-(B-(-C-DE))$	$ED+C-BA9+8765-432-1$
7784	25324	$-1+23*-4-(56-(789A+BC)+DE)$	$-E+DCBA+9-(-8-7+(-6543+2))*-1$
7785	25325	$1-23-(-4+5+6-789A+B-C+DE)$	$-EDC-(B+A)-9-(-8765+4)-(-32+1)$
7786	25326	$1-2-3-45+6+789A-B-C*D-E$	$E*(D+C+BA*9+87+6*5-4*3*(3-21))$
7787	25327	$-1234-(56-789A-B*C*DE)$	$E-D*-C*B*-A+(-9-8)*7+((-6-5)*4)^3*2^2-1$
7788	25328	$1*234+5*67+8*9A-(B-CDE)$	$-E+D*-C*B*A-(-9*-8+7)*((-6-5)*(4+3)^2+1)$
7789	25329	$-12-34+5-(-6-789A-(B+C)+DE)$	$ED+CB+A-98+7654-3-2-1$
778A	25330	$1-(23-(-45-6+(7+89))*A+BCDE))-(D-E)$	$-EDC-B+A*9+8765-43+2-1$
778B	25331	$-1-2-34+5-6-(-789A-B-C)-DE$	$-E-D-C+BA+98-(-7654+3-2)-1$
778C	25332	$1-(2+3)+4-(-5+6-(-78+9A*BC)+DE)$	$E+DC-B-A-9*8+7654+3+2+1$
778D	25333	$-1-2-(3+4567-8-9-A-BCDE)$	$-ED-C-BA-9-8+7654+321$
778E	25334	$-12+3+4-5+6-(78-9A*BC)-DE$	$E+DC+B-A*-9-8+7654-(3+21)$
7790	25335	$1+2-3456+7+8-9+ABCD+E$	$-ED-(CB+A+9-8-(7654+321))$
7791	25336	$-12+3+4+567+8+9*(A+BCD)+E$	$ED-C+B+A+98+7654+3*-21$
7792	25337	$1-(2+3*4-(-56-7)*(-89-AB)-(C+D*-E))$	$ED+C+B-A-9+8-(-7654-32-1)$
7793	25338	$1-2*3-45-(-6-789A)-(-B-(-CD+E))$	$ED-(C+B)-(-A+9+8-7654+3*-21)$
7794	25339	$1-(-23+4567)-(-8+9-A)+BCDE$	$E-D-(-C-(BA+98-(-7654+32)+1))$
7795	25340	$-12-3-4+5-6+789A-(B+C)+D*-E$	$ED+C+B*A98-(-7+6+543)-21$
7796	25341	$-1-2*-345-6+789A+B*C*-D+E$	$E+DC+BA-(98-7654-(3+21))$
7797	25342	$-1-(234-56-(-78-9A*-BC+DE))$	$-E+D*(-C-B-A)+9*(8*7+(6+5-4^3)^2)^1$
7798	25343	$123-(-456+789A*-B+CD*-E)$	$ED+CBA*9+8*(7-65)-(-4+32)*1$
7799	25344	$-1+23*(-4+5)+(-678+9-AB-CD)*-E$	$E-(DCB+A9-8765+43)+2/-1$
779A	25345	$12-34+5+6+789A-BC-D-E$	$E-DCB-A9+8765-43-2+1$
779B	25346	$1234-(-5+6+7+89A*-B-CD+E)$	$-E+D*(-C-B-A)+(-9-8)*((-7+6*5)*(-4^3-2)+1)$
779C	25347	$12+345-(-6789-ABC)+DE$	$EDCB-A-(-9-(8-(7654+3)+21))$
779D	25348	$-1-234-(-56+78-9AB)*C*(-D+E)$	$-E-D-(-CB-A987)-(-6543/-2-1)$
779E	25349	$-12-3-4-(5+6)+789A+B+C-DE$	$E+D-C-BA9+8765+4-321$
77A0	25350	$-1+(-2-3*(-4^5+6+7-8))*9-(A-B*(-C-D*E))$	$E+DC-B-A+98+7654+32*-1$
77A1	25351	$-1+2-(-3+456+78)-9AB*-C+DE$	$E-D+CB+A+98-(-7654+32)-1$
77A2	25352	$1+2345-6+7+89*AB-CDE$	$-EDC+B-A9+8765-4*-32-1$
77A3	25353	$-12+3-(-4-5-(6+789A)+B-(-CD-E))$	$-EDC-B-A-9-(-8765-4)+32-1$
77A4	25354	$-1*(-2-3+45+6-(789A-BC)-(-D+E))$	$-E+D-C+BA+98+7654+3*-2+1$
77A5	25355	$12-(-345-6789)-(A-BCD+E)$	$-EDC-(B+A+9)+8765+4-(-32-1)$
77A6	25356	$-1+2-34+5+(-6-789A+BC)*(-D-E)$	$E+DCB*A-(-9-87)+65*-43+21$
77A7	25357	$1-(2-345)+6789-(-A-BCD)-E$	$E-D-(-C-BA-98-(7654+3))-21$
77A8	25358	$-1+23-4-(-5*-6-789A)-(-B+C+DE)$	$-E+D*(-C-B-A)-9*8*7*6*(5^4-3^2)+1$
77A9	25359	$12+3-4567+8+9+A+BCDE$	$ED-(-C+B)+A-(9*-8-7654+(-3+2)*-1)$
77AA	25360	$-1-(2+3-(-45-(6-789A)-(-B*-C-D+E)))$	$-E+D*(-C-B-A)-(-9/-8-7)*6*((5+4)^3-(-2-1))$
77AB	25361	$12-3-4-5-6+789A-B+C-DE$	$-ED-C-B-A-98+7654+321$
77AC	25362	$-12+3-4+(5-6)*(-789A+B)-CD+E$	$E+D-CB*-A9*8+7-65*-4*321$
77AD	25363	$123-4+567+8-9A-B*C*D*-E$	$E-(-DC+B-(-A-(-98-(7654-3))))+21$
77AE	25364	$1-2-(3+45)+6-(-789A-B*(-C+D-E))$	$ED+CBA-(-9+87-65*-43+21)$
77B0	25365	$1-23+4-5+6+789A-(BC-D)-E$	$-E-DC-BA+9-8+7654+321$
77B1	25366	$1-23+4-5+6+789+9*(-A+BCD)+E$	$-E-D*-C*B-A+(-9+8-7^6)/-5+(-4*-3)^2/1$
77B2	25367	$12-3+4+5+6+789A-B-C-DE$	$EDCB-A+9+8-7654+32+1$
77B3	25368	$1*(-2-(3+45)-(-6+7*8)-(-9+A))*(-B-CD+E)$	$-E-D*-C*B-A-9*8*(7/6-5*(4^3+2))^1$
77B4	25369	$-1-(234-56)-(-789A-B-CD-E)$	$E+DC-B+A9-8-(-7654+32)+1$
77B5	25370	$-1*(234-(56+789A+B+CD+E))$	$E+D*C-B-(-A-98-7654-3)-(-2+1)$
77B6	25371	$12-34+5+6-(-789A+BC)+D-E$	$-ED+C-B-A9-(8-7654)+321$
77B7	25372	$1+(-2*(3+4)+5)*(-6-(7+8))*9-A+B*(C+D*E)$	$-ED-(C-B*A98-7)-654+321$
77B8	25373	$-1+23+4+5+6+789A-B-C-DE$	$E-(-DC-B*(A98-76)+5*(4*-3+2)*1)$
77B9	25374	$-12-(3456+7*-8)-(-9-ABCD-E)$	$-E+D*C*B+A*-98-(-7654-32-1)$
77BA	25375	$12345+6+7-8-9ABC-D-E$	$E+D*-CB*-A-(98+76)-(-54-321)$
77BB	25376	$12345-6-(78+9ABC)+D*E$	$E+D*C*B-A+9+8*(7+(6+5+4)^3)+2+1$
77BC	25377	$-12-3-4+5-6+789A-(-B+CD-E)$	$-E-DCB-A9+8765-4+3-2-1$
77BD	25378	$-1-2*(-3-4)+5+6+789A-BC-D-E$	$-E+D*(-C-B-A)-(-9+(8+7)*(6-(5+4+3)^(2+1)))$
77BE	25379	$1+234-5-(-6789-A)-(-B-C-DE))$	$-E-D+CB+A9+8+7654-(3+2)-1$
77C0	25380	$1+2+3-4567-8*-9-A+BCDE$	$-E+DCBA-9*-8+7-6543+2+1$
77C1	25381	$12+3-(-45*-67-89-ABC*D+E)$	$ED-(-CB-(-A-98+7654+32-1))$
77C2	25382	$1*(23+45)*(-6-7-(8+9+A*-B-(CD-E)))$	$ED+(DC+BA9+8+7-65-432-1)$
77C3	25383	$-12+3+4+5-6+789A-BC-(D-E)$	$EDC+BA9*8+7+6+5+432-1$
77C4	25384	$(-1-(-2-3^4)*5-6*7)*8*9+A*(B+C-D)*-E$	$-E-(-DC+B)-(-A9-8-(7654+32*-1))$
77C5	25385	$1-234+56+789A+B+C+DE$	$-E-DCB-(A9-8765-4-3)-(-2+1)$
77C6	25386	$-1*(23-(45-6+789A)-(-B-C-DE))$	$-E+DCB+A9+(-8-7)*(-654-32+1)$
77C7	25387	$-1-23-(45-678-9+A)+B*-C*D*-E$	$-EDC+B-(-A-9-8765+4-32)+1$
77C8	25388	$12-(-3+4)-(56+7+8*9-A*BCD)-E$	$-E+D*(-C-B-A)+(-9-(-8*7+6))*(5^4+3+2)+1$



Base 15	Base 10	Increasing	Decreasing
77C9	25389	-123456+7*8*9*-A*(-BC+D-E)	E-D-C+BA98-7+65-4321
77CA	25390	-12-34-567-(-89AB+C*DE)	-E-DCB-A9+8765+4+3*2-1
77CB	25391	1-23+45+6-(-789A+B+CD)-E	E-(-DC-B)-(A-98-7654-3+21)
77CC	25392	-1*(23-(4-5)-(-6+789A-BC)-D-E)	-E+DC-(-BA-9-(8+7654))-32*1
77CD	25393	1-23+45-6+789A-BC-D-E	-E+D*-CB*-A-987-65+4*321
77CE	25394	1+2-3-4*56+789-A-B*-C*-D*-E	-E+D-(-CB-A9)-8+7654-3-2*-1
77DO	25395	1+234*56+7*(8-9AB)+C+DE	-EDC-B-A+9-(-8765-43)+21
77D1	25396	1-(-2-(-34-5+6-7)-(-8-9A*-BC-DE))	-EDC-B+A9+8765-43+2*-1
77D2	25397	123-(456+78-9AB*C)-D+E	-EDC-B+A-9+8765+43+21
77D3	25398	1-2+3+4-(-5+6-789A-BC*(D-E))	EDCB-A+98-7654+32*-1
77D4	25399	-1-2+3-(4+5-(-6+789A)-(B-CD+E))	EDCB-A-(-98+7654)-32+1
77D5	25400	-1+23-45-6+789A+B*-C-D+E	-EDC-(B-A)-(9-8765-4-3*21)
77D6	25401	1-(-23+4-5-6-789A-B+C+DE)	ED+CBA9-87-6-5432-1
77D7	25402	12-34-(5-(678+9*(A+BCD-E)))	-E+DC+B*A+9+8+7654-3+21
77D8	25403	-12-3-456-7-89+A*(BCD-E)	ED+C-B+A-(-98-7654-3+21)
77D9	25404	12+3-(4+(-5+6)*-789A+(B-C)*-D*E)	E+DC+B-(A+9)*-8+7654-3-21
77DA	25405	-1*(2+34-(-567+89AB)+C*DE)	-E-D+CBA9+87-6-(5432+1)
77DB	25406	1-2-34-(567-89AB)-C*DE	-E+D*C+B+A-(-98-7654-32+1)
77DC	25407	-1234-5-67+89AB-(C-DE)	E-(-D+CBA)-(987-6543+21)
77DD	25408	-12-34-(-56-789A)-BC*(-D+E)	-EDC+B+A+9+8765+43-2*-1
77DE	25409	1+2-34-(-56-789A)-(-B+CD+E)	-EDC+B+A+9+8765+43+2+1
77EO	25410	1-2-3+4+5-6+789A-(-B*-C+D+E)	-E*(D-(-CB-A)-(-9+876)-(-54+32+1))
77E1	25411	-12-3-4567-(-89+A)+BCDE	-ED-C+BA+9+8-(-7-6)*(5+43*21)
77E2	25412	1+2-34-56+7*8+9A*BCD*-E	-E+D*(-C-B-A)+9*(-8+7*(-6+5^4)/3)*2+1
77E3	25413	-1234+56+7-(-89AB-C)-(D-E)	E-(D-C-(BA98-7))-(-65+4321)
77E4	25414	-1-(2-3)-(4-(-5-(-6-789A+B)))-(-C*D+E))	ED-(-CB+A)-(9*8-7654+3-21)
77E5	25415	1-2345-(-6+78)-(-9ABC-DE)	-EDC+BA-(9-8765)-43-(2-1)
77E6	25416	-1-(-2+3-4*5*6)-(-789A-BC+DE)	-E+D+CB+A9+8+7654-3*-2-1
77E7	25417	-12-(3-4-5*6*7)-(-89A+B*C-DE)	-E-D+CB+A+98+7654+32-1
77E8	25418	1*-2345+67+8+9ABC-D+E	-E-DCB-A*9+8765-4+3-21
77E9	25419	1-2-3456+78+9+ABCD-E	ED+C+B-(-A9-8-7654+32+1)
77EA	25420	-123+4+56+789A+B*-C*(D-E)	-EDC-(-B+A)+9-(-8765-4)-3*-21
77EB	25421	1-(23-(4-(56-(789A-(-BC+DE))))))	ED-C+BA-(9+8)-(-7654+3-2+1)
77EC	25422	12+34+5-67-8+9A*BC-DE	-EDC+B+A9+8765-43+2*1
77ED	25423	-123-4-56+789A-B+CD+E	ED-C+B+A+98-(-7654+3*-2*-1)
77EE	25424	1+2-3*(-4-5)*(6-7)-8-(-9A*BC+DE)	-E+D*(-C-B-A)+9+(-8*7-6*5^4)*(-3*2-1)
7800	25425	-123+4-56+789A+B+CD-E	ED+C-B*A*-98+7+6+(-54+3)*-2*1
7801	25426	-1-234+5*-67-89-A*(-BCD+E)	-ED-CB-A*(-987+6*(-54+3*2+1))
7802	25427	-1+23+4+5-6-7*8-9A*-BC-DE	-E-DCB-A-(9-8765)-43-21
7803	25428	12-(3+4)-5+6+789A-(-B-C+D*E)	-EDC+BA-9+8765-(4+32*1)
7804	25429	-123-45+6+789A+BC+D-E	-E+D+CBA9+8+76-5432-1
7805	25430	1-(-23-4)+5-(-6-789A-BC*(D-E))	-ED-C*-BA9-(8-7)+65*-43+21
7806	25431	-12-3+4-(567-89-A*(BCD-E))	-E+DCBA-(-9-87+6543)-(2+1)
7807	25432	-123-(456+7-(89AB-C*DE))	-E+DCBA+9+87-6543+2*-1
7808	25433	-1+2-34*5-6*(7+8)-9*(-AB+CD*-E)	E-D-(-CB-A9-8-7654-32-1)
7809	25434	-1+(-2-3)*(-4*5*6*-7+8)+A*(B+C-D)*-E	-E-D+CBA9+87-6-5432*1
780A	25435	12+3-4-(-5+6)-(-789A+BC-(D+E))	-E+DCBA+9+87-6543+2-1
780B	25436	12+3-(-45-(-67-8))-(-9A*-BC+DE)	-E+D*(-C-B-A)+9+(-8-7+6^5)*4+(-3/2)^-1
780C	25437	-1+23+4+5-6+789A+B-CD+E	ED-C-(-B+A)+98+7654-(3-21)
780D	25438	1-2-3-(-4-5)-6+789A-(B*C-(-D+E))	E+D+CB+A9+8+7654-3+2*1
780E	25439	-1+2+3-4-56+789A-B-(C+D)-E	-E-D+C*(BA-98)-(-7654+3-21)
7810	25440	123-456+78+9AB*C+D*-E	E-DCB-(A-9-(8765-43*2)+1)
7811	25441	1234-5+6789-AB-C-DE	E-(-DC-B-A9)-(8-7654-3-2+1)
7812	25442	-1-2+34-5*6-789-A*(-B-CD*E)	E-DCB-A*-987-(65-(-4+3))*21
7813	25443	1-234-56+7-(8+9AB*-C)-DE	-E-(-D-(CB+A+98))-(-7654-32+1)
7814	25444	-123-(-4+56-789A*(-B+C)-DE)	-E-(-D-CBA)+9-(87+654*-3-(2-1))
7815	25445	12345-(-67-8+9ABC)-(-D-E)	-EDC+BA-(-9-(8765-4-32)+1)
7816	25446	-1234+5-(6-7+8)+(9-AB)*-CD-E	E-D+CBA9+87+6-5432*1
7817	25447	-1-2-3-4-56+789A+BC-DE	E-D+CBA9-(-87-6+5432)+1
7818	25448	-123+45-6+789A+B*-C+DE	ED-(-C-BA)-(9+8-7654-3)+2*-1
7819	25449	-12+3*-456*7-(-89A-(B+CDE))	-EDC-(-BA+9-(8765+4))-(-3-21))
781A	25450	1*2-3+45+6+789A-B-CD+E	ED+C-B*-A98+76-543-21
781B	25451	-1-2+3-4567+89-(-A-BCDE)	EDCB-A+98-7654+3+2+1
781C	25452	1-(-2-345*(-67+89))-(-A*-BC-D)-E	E+DCB-A-(-98-(-7-6))*(54+3*21)
781D	25453	-123+4-56+789A+B+CD+E	-E+D+C+BA98+7+65-4321
781E	25454	12-34-56-(-789A-B*(-C+D))-E	-E+D*-C*B*A+9-(-8*7+((-6-5)*4)^3)/2-1
7820	25455	1234-5+6789-(AB+CD+E)	ED-C-(B-(A9+8+7654-(-3-21)))
7821	25456	1-(234-56-7+8+9A*-BC-DE)	ED-(-CB-(A-9))-(-8-7654-(-3+2*-1))
7822	25457	12-345-67-(-89AB+CDE)	E+D+C-(-BA98-(76-5))-4321
7823	25458	12+345*6+(-7-8)*-9AB-CDE	EDCB-(-A9+8-(-7654-3*2+1))
7824	25459	12+345+6789-AB+CDE	EDCB-(-A-98+7654+3+2+1)
7825	25460	1+23-4*-5*-6+789A-B-(C-D+E)	-E+D*-C*B-A*-98-(-7654-321)
7826	25461	-12-34-(5+6)+789A+BC-DE	E+DCBA+98-7-6543-2+1
7827	25462	123-(-4+567-8+9AB*-C)+D*E	-E-DCB-(-A-9-8765-(-4+3*-21))
7828	25463	1+23-4+56-(-789A+B+CD)-E	ED-C+BA+9+8+7654+3*-2*-1
7829	25464	1+2^(3+4)*5*6*7-8-9+A*(B+C-D)*-E	EDC-BA*(9+8)-(-7654+3-21)
782A	25465	12-3456+78+9+ABCD+E	-E-DC-(B*A*-98-(7*654+32*-1))
782B	25466	1*2-(-3-(-4+56)-(789A+B))-(-C+DE)	-E*(D-(C-(BA-987)))-(-65-43+2-1))
782C	25467	1-(-2-(-3-45-(-6+789A)))--(-BC+DE)	-E-(-DC-(BA+9+8)-(7654+32)))-1
782D	25468	1-234+5*6*7*8+9*(ABC+D+E)	-EDC+B-(-A-9)-(-8765+43*-2+1)
782E	25469	-1-2-(-3-4)-(-56-789A+B+C)-(-D+E)	ED-(-C-(BA+9)+8)-(-7654-(-3+21))
7830	25470	1+2+3+456*7-(-8-9)+9A+BCDE	-E-DCB-A9+8765-4-3*-21
7831	25471	12-(-3+4567)+89-(-A-BCDE)	E-(-D-CBA9-87)-(-6+5432+1)
7832	25472	-1*(-2-3+45+6-789A-BC+DE)	E-(-DC-BA-9-8-(7654-(-3+2*-1)))
7833	25473	1+2+3-45-6+789A+BC-DE	-EDC-(-B-A9-8765+4+3*2*1)
7834	25474	1-2*-34-5+6+789A+B-(CD+E)	-E-D-(C+BA-9*-8-7654-321)
7835	25475	1+2-3-456+7+8-9AB*-C+DE	ED+CB-A-(-9-(-8+7654+3)-21)
7836	25476	-12+345-(-6789+A*B-CDE)	-E+D*(-C-B-A)+9(-8-7)^6*5/(4+3+2)-1
7837	25477	1-(2+34)-(-5+6)-(-789A-BC+DE)	-E-(-DC-B-(-A9+8765+4*-321))
7838	25478	-1+2^(3+4)*5*6*7+8-9+A*(B+C-D)*-E	-EDC+BA-9+8765+4+3*-2+1
7839	25479	12-3456-(-7-89-ABCD-E)	-EDC+BA-9+8765+4*(3-(2+1))

Base 15	Base 10	Increasing	Decreasing
783A	25480	1234-5678+9*-A+BCDE	-EDC-(-BA+9)+8765-(4-3)-2*-1
783B	25481	-1-23-(45-6)-(-789A+B+C-D-E)	-E-(DCB-A-(-9+8765-43+2))+1
783C	25482	-1*-2*(-345-6-78*-9A+B-CDE)	-E+D*(-C-B-A)+9*-8-7*-6*(5^4-3*2)-1
783D	25483	1+23-4567-(8-9A-BCDE)	-E+D*(-C-B-A)-9*8-7*-6*(5^4-3*2*1)
783E	25484	-12-34+5+67-8+9A*BC-DE	-E+DC+B-(A-98-7654+3*-21)
7840	25485	1-(23+4)-56+789A-(BC-DE)	-EDC-(-BA+9)-(-8765-4-(3-2+1))
7841	25486	-1*(-23+4+56-789A-BC+DE)	-E+D*(-C-B-A)+9-8*(7-6+5)^4*(-3/2-1)
7842	25487	12-(3+4+5)-(-6-789A)-BC+D+E	E-DC+BA*98+7*65-4-3-2-1
7843	25488	-1+23-4+5+67*-8-(-9AB*C-(D-E))	-E+D*(-C-B-A)+(-9+(-8-7*(6-5^4)))*3*2-1
7844	25489	-1+23-4+56+789A-B-CD+E	-E+DC+BA+9*8+7654-(3+2*1)
7845	25490	123+4*-5*6-(-789A+B-(CD-E))	-E-D*-C*BA+9*(-87+6)-(5-4)-321
7846	25491	-1-2-(3-4*-5)-((-6-7)*89A-B-(C+DE))	-EDC+B+A9+8765+4+3+2-1
7847	25492	1-(-2-3)-(4+5*6)-(-789A+B-(C-(D+E)))	-EDC+BA*98+76+54*32*1
7848	25493	-1-23+4+5-6*(7-89A+BC*-D-E)	-EDC-B+A9+8765+43-21
7849	25494	1+23+4-567+89AB-C*DE	E+D*CB-A*-987-(-654-(32+1))
784A	25495	-123-4*56-78-9*(A-(B+CDE))	EDC-B-(A-9)-87+6*-54*-32-1
784B	25496	1*-2*(3+45+67*-89-AB-(C*D-E))	-E+D*(-C-B-A)+9+8+((-7+6*5)*4(4+3))^2+1
784C	25497	-1-(-23+4567-8-9A)+BCDE	ED-CB+A9-8+7654+321
784D	25498	-1-2+3+4-(5-(6+789A+B*C-DE))	ED+CBA+(-9+8)*(-7654-3-21)
784E	25499	1-23+4-5-6+789A+BC-DE	-ED-(CB-A-(98+7654+321))
7850	25500	-1*(-2+34-56)*(-789+ABC+D+E)	ED+CBA9+8-(-7*-6+5432+1)
7851	25501	1-23-4-(-5-(-6+789A+BC-DE))	-EDC+BA+9+8765+4+3+2-1
7852	25502	1+23-45-6-7*-8-(-9A*BC-D*-E)	ED+CB-A+9*8+7654-(-3+21)
7853	25503	1-23-(4-(-5+6))+789A-(BC+DE)	EDC+B-A*-987-(65-4-321)
7854	25504	1-23*45-6*-78-9A*(B-(C-DE))	E+D-(-C-B*(A98-(76-54)-(32-1)))
7855	25505	1+2-(3+4)+5*-6-78-(-9-AB)*CD+E	-E+D*(-C-B-A)-9*(-8*7*-6-5^4)*3+2-1
7856	25506	1-2-3+4+(-567+8)*9+ABCD+E	EDC-BA9*-8-76+543*(2-1)
7857	25507	12-3+4-56+789A-B+C+D-E	-EDC+BA+9-(-8765-4+3*-2*1)
7858	25508	1*(234-(-5-67)+8-(-9+ABC)-D)*-E	E+DCB-(-A9-8)*(7+65-(-43+21))
7859	25509	1*23*(4+5-678+9+ABC-DE)	-E-D-(CB-A*-9*-8)-(-7654+32*1)
785A	25510	123+45+678-9*(-ABC-DE)	-E+D*(-C-B-A)+(-9+8+7*6)*(5^4+3^2-1)
785B	25511	12-3-4+56+789A-BC+D+E	-EDC+BA-9-(-8765-4)-(3-21)
785C	25512	-12-34+5+6*7*(-8-9A)-B*-CDE	-EDC-(B-A9-8765)-(-4-32*1)
785D	25513	-1-2-(345-6*-7-89*-A+B*-C*DE)	-ED-CB+A9+8+7654+321
785E	25514	1-2-34-5-6+789A-BC-D*-E	-ED-D*C*-B-A-9*-8*7-(-6^5+4)*3+2^1
7860	25515	-12+34-(-56-789A-(B-CD)-E)	-ED-CBA-(-9-8765+43)-2-1
7861	25516	-12-3+45+6+789A+B*-C+D+E	-E-DC*-B*A+98+765+432*1
7862	25517	12*(3+456+7+8*9*A-BC-D-E)	-ED+C*B*(A-9)*(87-(6-54+3-2*-1))
7863	25518	-1+23-45+678-9*(-A-BCD)-E	E+D-C-(-B-(-A+9)-8)*(-7+654)-3*2^1
7864	25519	-1-(2+3-4+56-789A+BC)+DE	-ED-CBA-9-(-8765-4-(-32-1))
7865	25520	1*23+4+56-(-789A-B)-(CD-E)	-E+D*(-C-B-A)+(-9-(8-7*(-6+5^4)*3))*2-1
7866	25521	-1-2+3-(-4-(-5*6+789A)+B-C*(D-E))	-EDC+BA-(9-8765+4-32-1)
7867	25522	-123+4*56-(7-8)*9A*-BC-DE	-E*(DC-(-BA+98+765)-(-4-32+1))
7868	25523	1-2-345-6-7+89AB-CDE	-EDC-(-BA+9)+8765-4-(-32-1)
7869	25524	123+4-567+89AB-CD*E	ED+CBA98+7-6*5-4321
786A	25525	123-45-6+789A-(B+C)-DE	ED+CBA9-8-7+6-5432-1
786B	25526	-1-23-4-5-6+789A-BC-D*-E	EDCB+A9-(-8+7654-32*1)
786C	25527	-1234-5+6-(-7-89AB-CD)+E	ED+CBA9-(8+7)+6-(5432-1)
786D	25528	(-1+(-2-3^4)*5+6*7)*8-9*A*(B+C-D)*-E	ED-(-CBA9+8-7+6+5432*1)
786E	25529	-12-(3+4-5-6)-(-789A-B+C+D)-E	-ED-CBA-(-9-8765+4+32+1)
7870	25530	1-2-(345+67-(-8-9A*(B-CD)-E))	-ED-(CBA-9-8765+4)+32*-1
7871	25531	12-(-3+45)-(-6-789A)-B-(C-D)-E	-E-D-CB*-A-987*(-6-5)-4*3*-2*-1
7872	25532	-123+45*-6+7+89AB+CDE	-E-DCB-A-9+8765+4-3*-2+1
7873	25533	-12-(3-(4-5)-(-6+789A)-(-B-C-D+E))	-EDC+B+A9-(-8765-4)+32-1
7874	25534	1-(23-4-5-6)-78-(-9A*BC+D+E)	ED+CB-A-9-8+7654+3*21
7875	25535	-1-2+3-4-(5-6-789A-BC+DE)	-E+D*(-CB+A+98)+6*-5-(-4+32+1)
7876	25536	-1+2+3+4+5*-6+789ABC+D-E	ED-C+BA+98+(-7654+32)*-1
7877	25537	-1-23+4+56+789A+BC+DE	E-DCB-A-9+8765-43+21
7878	25538	(1+2+3)*4*((-5-6)*7/8+9)-A*(B+C-D)*-E	-E+D*(-C-B-A)-9-8-7*(-6+5^4)*-3*2^1
7879	25539	1+2+3-4+5-6-(-789A-(BC-DE))	-ED+CB-(-9-8765+4-32+1)
787A	25540	-1+23-4-56+(-789A-B-C)*(D-E)	-E+D*(-C-B-A)-9+8*(7/(6-5)-4^3)^2+1
787B	25541	12-(34+567)-(-89-A*BCD+E)	ED+CB*(A-98)+7-(6+54-3*-2+1)
787C	25542	123*(-4+5+67-(-8-(-9-AB)-CD)-E)	E-DC-B*-A98-7*-6*(5-4*-3-21)
787D	25543	123-4567-(8-(-9-(A-BCDE)))	E-DCB+A*987+6*543-(2+1)
787E	25544	-1+23*4+5-(-6-789A)+B-CD+E	E+D*C*-B+A+9-(-8-7*6^5-4*3)/2+1
7880	25545	-12-34*-5*(-6+78)-9+(A+B+C+D)*-E	ED+CBA9+8-(-7+6+5432)+1
7881	25546	12-(-3+45)-(-6+789A)*(B-C)-(-D-E)	-ED+CBA*9-(-8+7-6)-(-54+3+21)
7882	25547	123-4-56+789A+B-(CD+E)	E+DC+BA+98+7654-32+1
7883	25548	-1-2+34*-5-6+789A+B-(C-DE)	-E+D*(-C-B-A)+9*8*(7+6+5+4-3)^2-1
7884	25549	-1+23-4-5+6+789A-B-C-D-E	E-DCB-A-9+8765+4-3-2+1
7885	25550	-12-3*45+6-(-789A+B+C-DE)	E*(DC+BA+98+76-(-5+4)-321)
7886	25551	1234-(5678+9A)+BCDE	E-DCB-A-9-(8-7654-321)
7887	25552	1-2+34*(5-6)+789A-BC+DE	-E+D*(-C-B-A)+(-9+8+7*6)*(5^4+3^2)+1
7888	25553	-1+23*45*(6+7)-89A-BC-DE	-ED-(-C-B-A-(-9-8+7654+321))
7889	25554	1-2-3+456+7-(89A-BC-D)*-E	-E+D*(-C-B-A)-9+8-7*-6*(5^4-3*2^1)
788A	25555	1*23-4+567-89A*-B+CDE	-ED+CBA98-765*4*3*-21
788B	25556	-12-3+4-(56-7-8-9A*BC+D+E)	-E+D*(-C-B-A)+9-8-7*-6*(5^4-3*2/1)
788C	25557	-1-2-3+4+5+6-(-789A+B)+C+D+E	-E-DCB+A+9-(-8765+4)+3-2+1
788D	25558	-1+23+45+6-(-7-(-8+9A*BC))-DE	-E+D*(-C-B-A)+9+8*(7*(6-5)-4^3)^2+1
788E	25559	12-34-5-6+789A-BC+DE	-ED-C+BA9*8-7-6+5*-432*-1
7890	25560	-1+2-345-6+7-89*A+B*-C*-DE	-E+DC-B*-A98-7-6+5-(432+1)
7891	25561	1+2-3-(-4+5-(-6+789A))-(-B+C-D+E)	E-DCB+A-(9-8765+4+3+2-1)
7892	25562	-1234-56+7-(-89AB-C*(D+E))	-EDC-(-BA-9)+8765-(-43-2)*1
7893	25563	-1-23+45-6+789A-(BC+DE)	E-D-CB+A-(9+8-7654-321)
7894	25564	-1+23*4+56-(-789A+B+CD)-E	E*(DC+B*A9+8-(76-5+43-21))
7895	25565	-123-4+56+789A+BC+D-E	E-DCB+A-9+8765-4+3-2-1
7896	25566	123+4*-5+67+89AB*-C*-D-E	-E+DC+BA*98+(-76-5)*(-4*(3-2)+1)
7897	25567	1*(-23-4)*(-56+78+9AB-CDE)	E-DCB-A+9+8765-4+3+2-1
7898	25568	-12-34+5*-67-(-8-9AB)*C-DE	-E+D+(-C+BA-(9+87))*(6-5+432-1)
7899	25569	-1+23-(-4+5)-6-(-789A-(B+C))-(-D-E)	ED+CBA9-(-8765-4+321)
789A	25570	12-(3-4-56-7-8-9A*BC+DE)	-ED-CBA+9+8765+4*-3-(-2+1)

Base 15	Base 10	Increasing	Decreasing
789B	25571	$-1-2+3+4-5+6+789A+B+C-D-E$	$E-DC+B+A-(9+8-7654)+321$
789C	25572	$1+2+3+4+5-6+789A+BC+DE$	$EDCB+A9+8-7654-3^*-21$
789D	25573	$1-(-2-3456+789A-BCDE)$	$-E-(DCB-A9-8765-43^*2^*-1)$
789E	25574	$12-3^*4+5-(6-789A)-(B-C)+D-E$	$ED+CB+A+98-(-7654+32^*1)$
78A0	25575	$-123+45-6+789A+BC-(-D-E)$	$-ED-(-CB+A+98-(7654+321))$
78A1	25576	$12-(3-4)-(5+6)-(-78+9A^*-BC+DE)$	$-ED+C^*(BA9-87-(654+3))^*2-1$
78A2	25577	$-1-2+34-5-6-(-789A-B+C)-(D+E)$	$-ED+CB-(A9-8-7654-321)$
78A3	25578	$-1+2+34^*5-(6-789A+B+C)-DE$	$-E^*(DC+B+A-(987-65)+4-3-(-2+1))$
78A4	25579	$-123+45+6+789A-B+CD+E$	$E-DCB+A+9+8765-4-3-2+1$
78A5	25580	$-1+2-34+5^*6+789A-B+C+D+E$	$ED+CB^*(-A9+87)+6543+21$
78A6	25581	$1-2-(-345-6789A)-(B-CDE)$	$-E-DCB-(A+9-(8765+43-(2+1)))$
78A7	25582	$-1-2+3-45-6+7+8-9A^*-BC-(D+E)$	$-ED-CBA+9+8765-4+3-2^*-1$
78A8	25583	$1-(2+345-6)-(-78+9AB^*-C-(-D-E))$	$E-DCB+A+9+8765-4+3-2-1$
78A9	25584	$1^*2-(-3^*(4^*5-6)-7^*-8)^*9+A^*(B+C-D)^*-E$	$-EDC-B^*-A98-7^*-65+43^*21$
78AA	25585	$-12-(-345-6789-A+B-CDE)$	$ED-C+BA+98+7654+3-(2-1)$
78AB	25586	$-12-3-(45-6-7+8+9A^*-BC)-(D-E)$	$-E+D^*(-C-B-A)-9-8-(7+6+5^*(4+3))/(-2-1)$
78AC	25587	$-1+2+3+4+56+(-7^*-8-(-9-(-A-BC)))^*-DE$	$-ED-C^*(-B+A-987+6)-5-(4+32)^*-1$
78AD	25588	$12-3-4^*(5-6)+789A+B-C+D+E$	$-E+D^*-C^*B^*A+9-8-7+6^*5^*(4+3/2)^*1$
78AE	25589	$-123-(456-7+8-9-A^*(BCD+E))$	$-E+D^*(-C-B-A)+(-9-8-7^*(-6+5^*4)^*3)^*-2^*1$
78B0	25590	$-1+2+34-5+6+7-8-9A^*-BC-DE$	$-E+D^*(-C-B-A)-9+((8-7)^*6+5^*(4+3))/(2+1)$
78B1	25591	$1-(23-(4+56))-(-789A-BC)-DE$	$-ED-CB+A9-(-8765-4^*-321)$
78B2	25592	$123-45^*(67+89)-(A-BCDE)$	$-EDC-B+A987+6^*(-543+21)$
78B3	25593	$1-2-345+6-78-9AB^*-C+DE$	$-ED+D^*(-C-B-A)+(9+8^*(7-6)-5^*(4+3))/(-2-1)$
78B4	25594	$-1+2-3^*-456+789A-B-CDE$	$ED+CBA^*9+(8+7-6-5)^*43^*-2^*1$
78B5	25595	$-12-3-4+56+789A+BC-DE$	$-ED+C^*B-(A+98)^*(7-(65+43-(2-1)))$
78B6	25596	$1+23+4-5-(6-78)+9A^*BC-DE$	$-ED-CB+A^*(-9-8-(-765-432-1))$
78B7	25597	$-123-4+56+789A+B-C+DE$	$-E+D+CBA9-8^*7-65^*4^*(32-1)$
78B8	25598	$-1+2-34+56+789A+BC+D^*-E$	$E-DCB+A98-76^*-54^*-3^*(-2+1)$
78B9	25599	$1234-56+7+89-A^*-B^*(-C+DE)$	$E-DCB-(A-9-(8765+43-21))$
78BA	25600	$12+3+4+5+6+789A-(-BC-D^*-E)$	$E-DC-B^*A+98+7654+321$
78BB	25601	$-1+234-(56-(789A-BC))-DE$	$-ED-CBA-(9-8765-4-(3+21))$
78BC	25602	$-1-(-23-4)+5-6+7-8-(9A^*-BC-(-D+E))$	$-E+D^*(-C-B-A)-9+8+(7+6+5^*(4+3))/(2+1)$
78BD	25603	$1+2-(3-45)-(6-789A)-(B-C+D+E)$	$E-DCB+A-9+8765+43-2+1$
78BE	25604	$1+2+3+4-5+6+789A+B^*C-D-E$	$E+D-C-(-B-A)^*(98-76+543)-21$
78C0	25605	$1-(2+3)+45-(-6-789A-BC+DE)$	$-EDC-BA9-(-87-(6543+21))$
78C1	25606	$-1^*-2^*(-3/-4-5^*6+7)+8+9-A+B^*(C+D^*E)$	$-ED+CBA^*9-8+7+6+5+43^*-2^*1$
78C2	25607	$1-2^*-3^*-4-5^*6+7-8-9A^*(-BC+D+E)$	$ED+CB+A9+8+7654-(-3+21)$
78C3	25608	$1+2+3^*45-6^*-78-9^*(AB-CDE)$	$-ED+C-B^*(-A98+76-(5-4))+321$
78C4	25609	$-1-2345+6+7-8+9ABC+DE$	$-E-(DCB-A)-(-9-8765)-(-4-(32-1))$
78C5	25610	$123-45+6+789A+B-C^*D-E$	$-E+D^*(-C-B-A)+9+(8-7+6+5^*(4+3))/(2+1)$
78C6	25611	$-1234+5+6+7+89AB-C+DE$	$-E+DC+BA98+76-5-4321$
78C7	25612	$-1+23^*-4-(5+6-789A)-(B+C-DE)$	$ED-(-C-BA-98-7654)-(-3^*2+1)$
78C8	25613	$1-(23-(-4+56-(-789A-B)-C+D-E))$	$-ED-CBA+9+8765+4+3+21$
78C9	25614	$12345+6+78-9ABC-D^*-E$	$ED-(-CB-A9)-(8-7654-3^*-2-1)$
78CA	25615	$123-4-(5-6-789A-B)-(C+DE)$	$ED+CB+A9-8+7654-3-(2-1)$
78CB	25616	$-1-(-2+34+5+6-789A-B^*C+D)-E$	$-EDC-BA9^*(8+7-(-6-(-54+32)))$
78CC	25617	$-12-34+56-(-789A-(-BC+DE))$	$-E+D^*(-C-B-A)+9+8^*7/6+5^*(4+3)/(2+1)$
78CD	25618	$-12+34-(-5-6-789A+BC-D^*E)$	$-E-(-D-C+B^*A-98)-(7-6)-(5+4+321)$
78CE	25619	$-1-(23-(45-6))-(-789A-B)-(-C-(-D+E))$	$ED-C-B^*(-A98-7)-(65-43)^*21$
78D0	25620	$12+3-4+5^*-6-(7^*-8^*9-AB^*-C^*-D)+E$	$-E+D^*(-C-B-A)+9^*8-7^*(-6^*(5^*4-3^*2)+1)$
78D1	25621	$12+345+6789-A-(-B-CDE)$	$-E-DCB-(-A-(9+8765+43))-2+1$
78D2	25622	$-12-(-345-678^*(9+A)-B+CDE)$	$E-DC+B^*A^*987+654^*3-2-1$
78D3	25623	$1+2-34+5^*-678-(-9ABC-D^*E)$	$-ED-CBA+9-(-8765+4-32+1)$
78D4	25624	$-1+2-34-56+789A-B-(-C+D^*E)$	$-ED-(CBA+9-8765)-(43-2)^*-1$
78D5	25625	$123-4+5+6+789A-(-B+C)-DE$	$ED-(CB+A9)-(8-7654-321)$
78D6	25626	$-1-2+34-5+6-(78+9A^*-BC)+D+E$	$E-DC^*(B-A9-8)-765^*4^*(3-2^*1)$
78D7	25627	$-1-23-4-56+789A+BC+D-E$	$E-D^*(C+BA9)+8-7-(-6-54)^*321$
78D8	25628	$1-2-3456-(78+9A-BC^*DE)$	$-E+D^*(-C-B-A)+9^*8-(-7^*(-6+5^*4)^*3^*2-1)$
78D9	25629	$-1-(23+456)+78-9-A^*(-BCD+E)$	$-E+D+C-B-A-98+7654+321$
78DA	25630	$1-(-23-4-(5-6)-789A)-(B+C)^*(D-E)$	$ED+CB+A9+8-(-7654+3-2^*-1)$
78DB	25631	$-123+45+6^*-7-8-9A^*-BC+DE$	$-E-(D-CBA^*9-8^*(7-6)+54-(-3-21))$
78DC	25632	$1^*2+(-3^*-4^*5-6^*7)^*8-9-A^*(B+C-D)^*-E$	$E-(D+C-BA98)+76^*(54-32+1)$
78DD	25633	$-1+2-3-4-56+789A+BC-D-E$	$E-DCB+A9-(-8765+43+21)$
78DE	25634	$-1-(-2+3)-(-45-6-789A-(BC-D^*E))$	$E^*(-D-C-(B+A)-(-9-(876-5)))-4-(3+21))$
78E0	25635	$-1-(-2-34)-(-5-6-(789A-B-C-(-D-E)))$	$E-DCB+A-9-(-8765-43)-(-2-1)$
78E1	25636	$(-1-2)^*-3^*(-4^*5-6^*-7^*8^*9)+A^*(B+C-D)^*-E$	$-E-DC-B^*(-A+9)+8765+4^*-321$
78E2	25637	$12-3+4+56-(-789A-BC+DE)$	$ED-(-CBA9+8)-(-76+5432)-1$
78E3	25638	$-1-(-2-(3-(4+5))+6+78^*9)-(-A^*BCD+E)$	$-ED-C-BA9+87-6^*-5^*(432-1)$
78E4	25639	$-1-2-3+456+789A^*(-BC+D)^*-E$	$ED-CB-A-98+7654+321$
78E5	25640	$12+3-4-5^*(678-9A)-BC^*D^*E$	$-E+D^*(-C-B-A)+9-8-7^*-6^*(5^*4-3-(2-1))$
78E6	25641	$1-(-2-3+4)-(56-789A-BC)-(-D+E)$	$E-D-C-(BA-9)+8765+4^*-321$
78E7	25642	$1^*2^*(-3-(-45+67^*-89))-(-A-(BC+DE)))$	$-E+DC+BA98-76^*(54+32+1)$
78E8	25643	$123+4-5+6+789A-(B+CD-E)$	$E-DCB-A-9+8765+43+21$
78E9	25644	$-1-2-34+5^*-678+9ABC+DE$	$E-DCB^*A-(9-8)-(-7+6^*-5+4^*-321)$
78EA	25645	$123-(-4+5)-(-6-789A)-BC-(D-E)$	$-ED-CB^*(A-98)+(-76-5)^*-4+3+2^*-1$
78EB	25646	$12-3456-78-(9A+BC^*-DE)$	$-E-D^*C^*-B-A-9^*8+(-7-6^*(-5-4)^*3)^*2+1$
78EC	25647	$-1-23+4+56-(-789A-B+C-(D+E))$	$-ED-CBA+9+8765+43+2+1$
78ED	25648	$123-4-5-6+789A-B^*(-C-(-D-E))$	$ED+C^*(-B-A+987)-65-4-32-1$
78EE	25649	$1+23-4-(-56-789A-(BC-DE))$	$-E-DCB+A9+8765-(4+32-1)$
7900	25650	$1234-5+6+789-(-A-B+C-D^*-E)$	$E-DC+BA^*98-(-76-(5-4+321))$
7901	25651	$12-345+6+789A-BCDE$	$-E+D^*(-C-B-A)-9^*8-7^*-6^*(5^*4-(3-(2-1)))$
7902	25652	$12+3-4^*5+6+789A+BC+DE$	$-ED-CBA-9+8765-4-3^*-21$
7903	25653	$1+23+4+5-6+7+89-A^*(B-CD)^*E$	$ED+CBA9-(-8-76)-5432-1$
7904	25654	$12+3+45-6+789A-BC+D^*E$	$-E+D-C-(B^*A-9-8-(7654+321))$
7905	25655	$1234-5-(-6789A)-(-BC-D)-E$	$ED+CB^*A^*9-(-87+6543)^*2^*-1$
7906	25656	$123-45+6-7+8-(9A^*-BC+DE)$	$-E-D^*CB-(-A98-7654-321)$
7907	25657	$1-23-(-4+56)-(-789A+B-(CD+E))$	$-E-DCB-(-A9-8765-4+32-1)$
7908	25658	$-12-3-(-4-56-789A-B)+C^*(-D+E)$	$E+DC+B+A-(-9+87)^*-65+4321$
7909	25659	$-12+3+45+6-(-789A+BC-DE)$	$ED-CB+A-98+7654+321$
790A	25660	$1-(2-3+45)-6+789A-(-B^*C-D-E)$	$-E+D^*(-C-B-A)-(-9+8)^*-7^*-6^*(5^*4-(3+2^*-1))$
790B	25661	$12-(34+56-789A)-(-BC-(D+E))$	$-E-(DCB-A9-(8765-4)+3+21)$

Base 15	Base 10	Increasing	Decreasing
790C	25662	$1234+5-(-6789-A+B+C*D+E)$	$-E*(D+CB-A-(-9+876)-(54+32-1))$
790D	25663	$12+3-4+56+789A+B-(-C+D+E)$	$E-DCB+A-9+8765+43+21$
790E	25664	$1+2-34+56*-7+89AB-CDE$	$-E+D*(-C-B-A)-(9+8-7*6*(5^4-3)^(2-1))$
7910	25665	$-1-(2+3)-(4+56)-(-789A+B+C)+DE$	$ED-CBA-987+6543+21$
7911	25666	$-1-(-2-34-56+7+89*(A+B+C-DE))$	$-E+D*(-C-B-A)+9*(-8-7+6^5/4^3/2)^{\wedge}1$
7912	25667	$12-34-56-(-789A+B-C)+DE$	$-E-DCB-(-A9-8765)-(4-(3-21))$
7913	25668	$1*-23+4-(56-789A-(B-C)-DE)$	$-E-DCB+A9+8765*(4-3)-21$
7914	25669	$-12+3+4+56+789A-B+C+D+E$	$ED-(-CBA9-87)-(-6+5432-1)$
7915	25670	$-1+((-2*-3)^{\wedge}4-5*(6-7))*(8+9)-A-B*C*(-D-E)$	$-E+DCB-A-9*-87+6543-2-1$
7916	25671	$1+2+34+56-(-789A-(BC-DE))$	$-E+D*(-C-B-A)-9*8-7*-6*(5^4-3/2)-1$
7917	25672	$-1+234-567-8+9A*(-B+CD)+E$	$-EDC+BA*-98-7*(6+5)*(4-321)$
7918	25673	$-12+34*-5-(-6-789A)+BC-D*-E$	$-E+D*(-C-B-A)-9*8-7*(-6*5^4+3^2)+1$
7919	25674	$-1-2+3+4-56+789A+B+C*D+E$	$E-DC-(-BA98-76^5)-4321$
791A	25675	$-1-234-5-(-67-89AB-CDE))$	$-EDC+B-(-A98-7-6543+21)$
791B	25676	$12-3+4*56+789A-B-C-DE$	$-E*(-DC+B*(-A9-(8-76))-(543-(2-1)))$
791C	25677	$12-3-4-56+789A+BC-D+E$	$ED-(-C-(-BA-98+7654))+321$
791D	25678	$1-2-3-4*-5*-6+789A+B+C+DE$	$-E+D*(-C-B-A)-9+8-7*-6*(5^4-3)-2^{\wedge}1$
791E	25679	$-12-34-5-(-6-789A)-B-C+DE$	$-E+D*(-C-B-A)+9*-8-7*(-6*(5^4-3/2)-1)$
7920	25680	$-12+34-56+789A-B-C*-D+E$	$ED-C*BA-9+8*765+4321$
7921	25681	$-1-2-3-4+5+6+789A+BC+D-E$	$-E-(DC+B-(A+98))-(-7654-321)$
7922	25682	$-1234-56*-7-(-89AB-C+DE)$	$-E+DC*(-B+A)+98-(-7654-321)$
7923	25683	$12-3-(-4+56)-(-789A-(BC+D))-E$	$-E-DC+B*A98-76^5+4*(3+21)$
7924	25684	$-1*(23-(-45-6+789A-(-B-CD-E)))$	$E-(DCB-A9)-(-8765-4*-3+21)$
7925	25685	$123-4+5-(-6-789A+BC)+D+E$	$-EDC+BA+9+8765-4*-32*1$
7926	25686	$-12-3-(4+56*7)+89AB-CDE$	$E-(D+CBA-98)+7+6*5^4*32*1$
7927	25687	$1+23-4-56+789A-B+CD-E$	$-ED-(-C-B)-(-A9+8-7654-321)$
7928	25688	$-12-(3+4)-(5-6-7)-(8+9A)*(B-CD+E)$	$-E+D*(-C-B-A)+(9*-8+7)*-6*(5-(-4^3+2))+1$
7929	25689	$12+34+56+789A+B-C-D-E$	$E-DC-B-(A-98-7654-321)$
792A	25690	$12+3-45+6+789A-B-C-D*-E$	$EDC+BA9+8-7*(6+5-4*321)$
792B	25691	$-1-23+4-(5-6-789A)-(-BC+D+E)$	$-E+D-(CBA+9)+8765-(43+21)$
792C	25692	$1+23+4-5-6-(7-(8-9A-BC))+D-E$	$E-D*C-B-(A-9-8765+4*321)$
792D	25693	$12+34+56-(-789A+B)-C-(-D+E)$	$-E+D*(-C-B-A)-9*8*7*(6^5*4-3^2)^{\wedge}1$
792E	25694	$-1+23-(-4-5-6-789A-B*-C-DE)$	$-ED-(-CB-A*9*8-7654+32)-1$
7930	25695	$1+234+5+6-(-789A-(-BC-DE))$	$-E-D-CB+A+98+7654+321$
7931	25696	$-12-3-45+6+789A+B+C+D+E$	$-E+D*-C*B*A+9*8-7*6*(5-4^(3+2))^{\wedge}1$
7932	25697	$1-2-(3-4+56-78-9A*BC*(-D+E))$	$ED-CB+A9*(87+6^5)-(4-321)$
7933	25698	$(-1/-2+3)*((4^5-6)*-7-8)-9+A*(B+C+D+E)$	$-E+D*(-C-B-A)+9+8*7*6*(5^4-3)^{\wedge}(2-1)$
7934	25699	$1-2-3-4-56-(-789A-B)+CD+E$	$-E-(DCB-A9-8765+4-3-2+1)$
7935	25700	$(-1+2-3^4+5*6)*-7*8*9+A*(B+C+D+E)$	$-E+D*(-C-B-A)-9*8*7*(6^5*4-3-2)^{\wedge}1$
7936	25701	$123+45-(-6-789A-B-C+DE)$	$-EDC-B-A98-(7-6543)+21$
7937	25702	$1+2-3-45+6-(78+9A*-BC)+DE$	$-E+D*(-C-B-A)-9*(8+(-7*-6+5)*(-4^3+2)+1)$
7938	25703	$1+2-3-45-6-(-789A-BC-D-E)$	$E-(DCB-(A987-6^5*43))+21$
7939	25704	$-1+2-3+4+567-8*9*(-AB-(CD-E))$	$-E+D*(-C-B-A)+(9+8+7^6)/(5+(-4+3)/2)-1$
793A	25705	$1-234-56+7+89AB-CDE$	$-E+D*(-C-B-A)+(9+8+7^6)/(5+4+3+2^{\wedge}-1)$
793B	25706	$-1-2*(-3+4)-5-6+789A-(-BC-(-D-E))$	$-E+D*(-C-B-A)+(9+8+7^6)/(5+(-4+3)/2)+1$
793C	25707	$1+2-3-45-6+789A+B-C+DE$	$-ED-C-BA9+8765-43-21$
793D	25708	$1-(2+3-45+6-7-8+9A*-BC+D+E)$	$-E+D*(-C-B-A)-9*8*7*6*5^4-3^{\wedge}(2+1)$
793E	25709	$-12+3+4+5-6+789A+BC-D-E$	$-E-D-C-BA*-98+765+432*-1$
7940	25710	$1+2*345-678+9A*BC-(-D-E)$	$-E+D*(-C-B-A)-9*(8+(-7*-6+5)*(-4^3+2))-1$
7941	25711	$-1-(-2-3+45+6)+789A+B-C+DE$	$E-DC+B-A+98-(-7654-321)$
7942	25712	$12-3+456-7-8+9*(-AB+CDE)$	$-E+D*(-C-B-A)-9*8-7*(-6^5*4+3)-2^{\wedge}1$
7943	25713	$-12-(34-5)-(-6-789A+B-(C+DE))$	$-ED+C+B+A-(-98-7654)+321$
7944	25714	$1+23+4-5+6+789A+B*C-D-E$	$-E-D+C-B*A*-9*8-(7-(-6+5432))^*1$
7945	25715	$1234-5678+9A+BCDE$	$-E+DCB-A98+7654-32-1$
7946	25716	$-1-(-2-34*5*-67)-(-89A+BC-D*E)$	$-E+D*(-C-B-A)-9*8-7*(-6^5*4+3)+2^{\wedge}1$
7947	25717	$1-(-23-4)-(56-789A-B-CD+E)$	$-E+D*(-C-B-A)-9*8-7*(-6^5*4+3)+2+1$
7948	25718	$123+4-567-(-89AB+C*DE)$	$E*(D-CB+A+987-65-4-32-1)$
7949	25719	$1-2-(-3+45+6-789A-B-CD-E)$	$-ED+C-B*-A98+76^5-432-1$
794A	25720	$-1-(-2+3-4*5*6)-(-789A+BC-DE)$	$EDC+CB*A+(-8+7)*(6-5+3-2*-1)$
794B	25721	$-1+23-4-(56-789A-BC-D)+E$	$-EDC-(BA9-(-8+7654))-(-32+1)$
794C	25722	$12-(-34-56)-(-789A+BC-D*E)$	$EDC-BA9+(8-(7654-32))^*-1$
794D	25723	$123+45-(-6-789A)-BC-(D-E)$	$EDC+BA9+876+5432-1$
794E	25724	$1-2-(-3-4)-5-6+789A-B+C*D+E$	$EDC+BA9+876+5432*1$
7950	25725	$1-23-(4+5-6)-(-789A-(B+CD-E))$	$EDCB-A-(9+8)*(7+6^5)*-43-2*-1$
7951	25726	$(-1-2*(3+4*5))*(6-7*8)*9-A*(B+C+D+E)$	$ED+CBA-9+87*6*-5-43*21$
7952	25727	$1-2-(-34-56-789A-(-B+C+D))+E$	$-ED+C+B+A9+8-(-7654-321)$
7953	25728	$-1+2+3+45-6-7+8+9A*BC-(-D+E)$	$-E+D*(-C-B-A)-9*8+7*6^5*4-3*2-1$
7954	25729	$-12-3-(-4+5)-(-6-789A+B-(-C+DE))$	$-E-D-(-C-B+A+9+8-7654-321)$
7955	25730	$1+(-2-3*(-4^5+6-(7+8)))^*9-(A-B*(-C-D*E))$	$-E+D*(-C-B-A)-9*8+7*6^5*4-3*2+1$
7956	25731	$12+3+4-56+789A+B+CD+E$	$-E-DCB-(-A9-8765-43)-21$
7957	25732	$-1+2-3*-45-(-6-789A-B+C+D)-E$	$-E+D*(-C-B-A)-9*8+7*6^5*4-3^{\wedge}(2-1)$
7958	25733	$1-2+34-(-56-789A)-B+CD+E$	$-E+D*(-C-B-A)-9*8+7*6^5*4-3+2-1$
7959	25734	$-1*-2*3*(-4+5-6+7+8-9A)*-B-CD*-E$	$-ED-(-C-B*A98+(76-5-4*-3)*(2+1))$
795A	25735	$123-(45+6-789A)-(B+C+D-E)$	$-E-(-DCB+A98)-(-7654-3+21)$
795B	25736	$-12-3-(-4+5-6-78-9A*BC)-(-D+E)$	$-ED+CB-(-A-9*(876+5-(-432+1)))$
795C	25737	$1+23+4-56+789A-B+C+DE$	$-EDC+B-A98+7+6543+21$
795D	25738	$-1*(234-56+7+(-8+9AB))*-C-D-E$	$-E+D*(-C-B-A)-9*8+7*6^5*4+3^{\wedge}(2-1)$
795E	25739	$12+3-45+6+789A-(-B+C)+DE$	$-ED-C+B*-A9+8765+432*-1$
7960	25740	$-1234+56+7+(-89A-BC+D)*-E$	$-E+D*(-C-B-A)-9*8+7*6^5*4+3+2/1$
7961	25741	$-12-(3-4-5)+6+789A-(-BC-D+E)$	$-ED-C-BA9+8765-43+2+1$
7962	25742	$-1-2+3-4+5+6+789A-BC*(D-E)$	$E+D*(-CB+A98)-(-7+6^5)*43*-2*-1$
7963	25743	$1-23-4+5-6+789A-(B-C)+DE$	$E+DCB-A98+7654-(32+1)$
7964	25744	$1*2+34-56+789A-(-BC-D-E)$	$E-(-DCB+A98)-(-7654+32*1)$
7965	25745	$-1-(-23-(4-5-6)-(789A+BC))-D-E$	$E+DCB-A98+7654-(32-1)$
7966	25746	$1*2+3-4-5-6+789A-B-C+DE$	$-E+D*(-C-B-A)+9-8-7*(-6^5*4+3^2)+1$
7967	25747	$-12+345-(-6789-AB)+CDE$	$E-D*-C*B*-A+(9+8+7^6)*((5+4)^3-2^*1)$
7968	25748	$1+2+3+4+5*-67*-8-(-9*ABC+D+E)$	$-E+D-(-CBA*9+8-7)-(65-4+3+21)$
7969	25749	$12+34+56+789A-BC+DE$	$E-DC-BA9+8765-43-21$
796A	25750	$1+2-3-(-45*6-789A)-(-B+C+DE)$	$-ED-C-BA9+8765-4+32*-1$
796B	25751	$-12-3-4-5+6+789A+BC+D+E$	$-ED-C-BA9+8765-4-32+1$
796C	25752	$12-3-4-5-6+789A-(B-C-D*E)$	$-E+D*(-C-B-A)+9-8-7*(-6/5^{\wedge}-4+3^2-1)$

Base 15	Base 10	Increasing	Decreasing
796D	25753	1-(23-4-(-5+6+789A))-(-B-C-DE)	-E+D-CBA+9+8765-4-32+1
796E	25754	1+23+45+6-78*9+A*BCD-E	E-D+CBA*9-8+7+6-54-32-1
7970	25755	123-4+56+789A-BC-(-D-E)	-ED+C+B*(A98-76+54)-(3+2*1)
7971	25756	-1-2345+6+789+ABC*D-E	-E+D*(C-B-A)-9*8-7*-6*(5^4+3/2-1)
7972	25757	12-3*-4-(-56-789A+B*C)+DE	E+DCB-A98+7654-(3+21)
7973	25758	-1-2*-3-(-4-(5+6))*789-(-A+B-C-D*E)	-E-(-DCB+A98)+7654-(-3-2)*-1
7974	25759	-1-234-5-6-7+89AB-CDE	-E+DCB-(A98-7654)-3-2+1
7975	25760	12-(-3-4-(5*6+789A-B))-(-CD-E)	-E+D*(C-B-A)+9+8-7*-6*(5^4-3/2)-1
7976	25761	1*-23-(-45-6-789A)-(-B-(-C*-D-E))	-ED-(-C+BA9)+8765-(43+2-1)
7977	25762	-123-(-45+67+8+9*(A-(B+CDE)))	-ED-CBA9-(876+5*-4321)
7978	25763	1234-5+6789+AB-C-DE	-E+DCB-(A98-7654-(-3-2)+1)
7979	25764	12+3+4+5-(-6-789A)-(-B+C+D*-E)	EDC+BA*98-(765+432+1)
797A	25765	1-(-23-4)-(5+6)-(-789A+B-CD+E)	-ED+C-BA9+8765-43+2+1
797B	25766	(1+2)^3*4^5+6-7+8-9-(A-B*(C-D*E))	-E+D*(C-B-A)+9-8-7*(6*5^4-3*2)^1
797C	25767	-1+23+4+5-(-6-789A)+BC-D-E	E+D+C-BA+98+7654+321
797D	25768	1+23+45-6+789A-B*-C-D-E	-E-(DC-BA-9*8*76)-5432*-1
797E	25769	1234+5*6*7-89A*-B-(C-(D+E))	E+D-C+BA98+76*(5-(4-3))*-21
7980	25770	-123+45+67-8-9A*-BC+DE	E-(-D+C+BA*-98+7*(65+4))+3*21
7981	25771	1+2+3+4+5-6+789A+BC-(D+E)	E-(DC-B+A9+8*(7+65))*(43+21))
7982	25772	-1+2-3-4-(56+7+8-9A*BC)+DE	EDC-(BA9+8)-(-7654-3^(2-1))
7983	25773	1-234-5+6-7-(-89AB+CDE)	-E-D+CB-A9+8+7654+321
7984	25774	-12+34-56+7*8+9*(AB+CD*E)	-E+D*(C-B-A)+9*8-7*-6*(5^4-3/2-1)
7985	25775	-123-4+56+789A+BC+DE	EDC-BA9-8+7654-3*2*-1
7986	25776	-12-3456-78+9+A+BC*DE	-E+D*(C-B-A)-9*8-7*(-6*5^4-3*2)-1
7987	25777	-12+34-(5+6-789A)-(-B+C-DE)	-E-(DC+BA9-8765+4)-(-3+21)
7988	25778	-1-2-(3-45*6)-(-789A+BC-(-D+E))	EDC-BA9-(8-7654-3*-2)-1
7989	25779	1+2-(-3+4+5+6-789A-B-CD)+E	ED-C-BA-9-8+7654+321
798A	25780	12+3*-4-5+6-(-789A-BC)+D+E	EDC-BA9+8+7654-3+2*-1
798B	25781	12-(-345-6789)-(-AB-CDE)	ED-(CB+A+9-8-7654-321)
798C	25782	1-(2-3*-45)-(6+7)*-8-(-9A*BC-DE)	-E+D*(C-B-A)-9-8+7*6*5^4-3^2+1
798D	25783	1+2-3+4-5+6*(7-8)-9A*-BC+DE	E-(-D+CBA+9)-(-8765-4+3)-21
798E	25784	-1+((-2+3^4)*-5+6)*(7-8*9)+A*(B+C+D+E)	E+D-(C-B)-A*9-(-8765-4*-321)
7990	25785	1+2*-3+45*-67-(-89AB-CDE)	EDC-B+A9+8-7-6*-54*32+1
7991	25786	1+((-2+3^4)*-5+6)*(7-8*9)+A*(B+C+D+E)	E+DCB-A98+7654-3-2*1
7992	25787	1-(234+5)-(-6-(7+89AB)+CDE)	-E-D-CB+A9+8765-4*321
7993	25788	-1*(2+34*-5-67+8+9A*-BC+DE)	-E+D*(C-B-A)-9-8+7*6*5^4-3+2-1
7994	25789	-1-(23+45)-(6-(-789A+))-B*-C*DE	-E+DC-B-A-98+7654+321
7995	25790	12+3*45+6-(-789A+B)-(-C+D)+E	EDC-BA9+8+7654+3-2*-1
7996	25791	1-2-(-3-4-5-6-789A-BC-D)+E	-E-(-DC+B+A9-8-7654-321)
7997	25792	1+2+(-3+(-4-5)*-6*7*8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9-8+7*6*5^4+3-2+1
7998	25793	123-4-56+789A-(-B-C)+D+E	ED-C-B-A9-8+7654+321
7999	25794	(1-2)^3-4^5*(6*7+8+9)-(-A-B-C-D*E)	-ED-C-B*-A98-76+5-4*-32*-1
799A	25795	1-23*4-5*6*7-89+A*(BCD-E)	E+DCB-A98-(-7654-3(2-1))
799B	25796	1-2*-34-(56-789A-B+C-DE)	E-D+CBA*9-(8+7-65)*(4-(3+2))*1
799C	25797	12-34+56+789A+BC-D+E	EDC-BA9-8+7654-3+21
799D	25798	1234+56+7-8+9*ABC-(D-E)	-E+D*(C-B-A)+9-8+7*6*5^4-3^2-1
799E	25799	-1+2+3-4+5+6+789A+B+CD+E	ED-C-BA9+8765-(4-3+2)+1
79A0	25800	-1-2-3*(-4^5+6+7*8)*9-(-A+B-C+D*E)	EDC+B-(-A-9)-(-876+543)*21
79A1	25801	123-45+6+789A-BC+DE	E+D+C-(B-(-A-(-9+8-7654+321)))
79A2	25802	(-1-2)^3*(4*5+(-6-7)*8*9)-A+B-C-D+E	E*(DCB-A-(9-87)-(654-32-1))
79A3	25803	-12-3-4+56+789A+BC+D-E	-ED-C-(BA9-8765-4+3-2+1)
79A4	25804	1-(-23+45*-6-789A+B+CD-E)	-E+D*(C-B-A)+9-8+7*6*5^4-3-2+1
79A5	25805	1-23+45-6+789A+B-C+DE	E+D-(CBA+9-8765-(-4-3-2+1))
79A6	25806	12+3+4-(-56-789A+B*-C-D)-E	-ED-C-BA9+8765+4-(-3+2)*1
79A7	25807	123-(4-5)-(-6-789A)-(-B-(-C-D)+E)	-E+D-CBA+9-(-8765+4)-3-2-1
79A8	25808	1-2+3-(4-56)-(-789A-B*C-D-E)	-E-D+CBA*9-(8-(7-6))-54+32-1
79A9	25809	-1-2-3+45-6+789A-B-C+DE	-E+D+C+B-(-A-(9+8)-(7654+321))
79AA	25810	1-2-3*(4+5-6789)-(-A+BCDE)	-E-DC-(BA9-8765)-(4+3+2*-1)
79AB	25811	1*(-234+56-789A+BC)*(D-E)	EDC-B+A*987-6+5+432-1
79AC	25812	1-23+(-4-56-78+9AB)*(C+D+E)	E-DC-BA9+8765+(-4+3)*21
79AD	25813	-1-2-3-(-45+6-(789A+B))-(-CD+E)	E-DC-BA9+8765-(-4+3+21)
79AE	25814	-123-4*-56+789A+BC-D+E	E-DC+BA-9*-8+7654+321
79B0	25815	-1-2*-34+5+6+7+8-9A*-BC+D+E	E+D*-CB-A*-9+(87+65)*(43*2+1)
79B1	25816	-1+23+4-5-67+8+9A*BC+DE	-E*(-DC-B*A9-(8-7-65-4-(-3+2)+1))
79B2	25817	1-23+45-(-6-789A-B+C-DE)	-E-(-D+CBA+9-8765-43+21)
79B3	25818	1*-2-34-(-56-789A-B-CD)+E	-E+D+C*B*A98+76-(-54+321)
79B4	25819	-1+2+3-4+56+789A-B+CD-E	EDC-BA9+8-(-7654-3-21)
79B5	25820	-1+23-4+56-7+(8+9+A*(-B+CD)))*E	-E+D*(C-B-A)+9+8+7*6*5^4-3-2+1
79B6	25821	-12+34+5+6+789A+B-C+DE	E-(DCB-A9)+8765-(-43-21)
79B7	25822	1+23-4-5*67-(-89AB+CDE)	-E+D*(C-B-A)+9+8+7*6*5^4-3+2-1
79B8	25823	-1+2-3-4+56+789A+BC-D+E	-E-DC-(BA9-(8765+4+3))-2+1
79B9	25824	1*2*-3*(-4*5*6*7-8-(9AB-C+D*E))	ED+CBA*9-(-8+7*-65-432*-1)
79BA	25825	1-2+3+4+5+6+789A-B+CD+E	-ED-C-BA9+8765-4*-3*-2*-1
79BB	25826	-1-2345+678-9A+B*CDE	-E+D*(C-B-A)+9+8+7*6*5^4+3-2+1
79BC	25827	-1-(-2-(-34-56))-(-789A-BC-DE)	-ED+C-BA9+8765-4+3+2+1
79BD	25828	1234+5+6789-A-BC+D*E	-E-DC-BA9-(-8765-(-4-3)*-2)-1
79BE	25829	-1-(-2+3)-(-45-6-789A-B)+CD-E	-E-DC-BA9+8765-4*-3-2*-1
79C0	25830	1-2-3*-456-(-789A+BCD+E)	-ED-C*-B-(A+987-6)-(-5+4-32)+1
79C1	25831	1+2+3-4-(-56-789A)+BC-D+E	E+D-(CBA-9(8765+4)-(-3-2))+1
79C2	25832	1+2+3*-4+56+789A+B+CD-E	-E+D*(C-B-A)+9+8+7*6*5^4+3^2-1
79C3	25833	123-(-4-(-5+6)-789A-B))-(-C-D+E)	EDC-(BA9-(8+7654+32+1))
79C4	25834	1-2*345-(-67-8)-(9-AB)*CD-E	ED+C+(-B-A)*(-9+8+7-6-543-21)
79C5	25835	-12+34-5+6+789A+B+C+DE	-E+D*(C-B-A)+9-8+7*6*5^4+3^(2+1)
79C6	25836	-1+23-4-56+7+8+9A*BC+DE	-E+D-CBA-9+8765+(-4-32)*-1
79C7	25837	-1-23-4-56+789A+BC+DE	E+DCB-A98+7654+32-1
79C8	25838	-1+234-5+6*-78+9AB*C-DE	-E+D*(C-B-A)+9+8-7*(-6*5^4-3+2-1)
79C9	25839	-123+456-789+A*(BCD+E)	-EDC-BA-9+8765+4+321
79CA	25840	-12*(34+5-(-67+8)+9)*-A-(B-C)+D-E	E+D*-C*B-(A-9876+5*432-1)
79CB	25841	1234-(5-6789)-AB-(-CD+E)	-E+DC*B*A-(9-(-8+7))*(65-4)*(-3-21))
79CC	25842	1234-(-5+67)-(-8+9*-ABC-DE)	ED+C-B*-A98-(-7-(-654+321))
79CD	25843	12-(34-(-56+789A-(-BC-DE)))	E-D+C+B*A98-(-76*-5-(43-2+1))

Base 15	Base 10	Increasing	Decreasing
79CE	25844	1+2+34+5*-67+89AB-CDE	-E+D*(-C-B-A)+9*8+7*(6*5^4-3-2)^1
79D0	25845	1234-5-(-6789+A+BC)+DE	E-D+C-(-B*A98-76*5)-(-43-2+1)
79D1	25846	-12+3-(-4+56)-(78+9AB*-C)-D*E	-E+D-CBA+9+8765-4-32*-1
79D2	25847	12-3456+7*-8*-9-(-ABCD-E)	-E-DC-BA9-(-8765-43+21)
79D3	25848	-1-(2+(-3-4)*(5-6^7/(-8*9)))+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8+7*(6*5^4+3*2)^1
79D4	25849	1+2+3-4+56+789A-B+CD+E	-E+D*(-C-B-A)+(-9+8)*-7*6*(5^4+3-2)^1
79D5	25850	-1-2345+6-78*(-9A-(BC-D)+E)	E-(-DC+BA*-98)-(76-(5+4))+321
79D6	25851	1234-(-5-6789)-(A+B)-(-C-D-E)	E-D-CBA-(9-8765-(43+2-1))
79D7	25852	-12+3*-4*-5-67*(89-A)+BCD*E	-ED+CBA9+87*6-5432+1
79D8	25853	-1+2+34-5+6+789A+B+C+DE	-ED-C-BA9+8765+4+32+1
79D9	25854	-1+23-(-4-5*6-(789A+B))-(-CD-E)	ED-CB+A*9*8-(-7654-32)+1
79DA	25855	1-2-3+4+56+789A-(-BC-D-E)	EDCB+A9*-87+654*-3-21
79DB	25856	12+3*4*(5+67)-(-8-9)-(-A*-BC-D)*-E	E+D*-C-BA9+8765-4-3-21
79DC	25857	1+23-4-(-56-789A-BC-D+E)	-E-DC+BA+98+7654+321
79DD	25858	(-1-2)^3/4^-5-6*(-7*-8+9)+A*(B+C-D)*-E	E*(DCB-A+98-7-654+3+21)
79DE	25859	-12+34-(-56-(789A+BC))+D-E	-E-DC-BA9+8765-4+32+1
79E0	25860	-1+23-(4*-5-6-789A)-(-B-C-DE)	-E+D*(-C-B-A)+9*8-7*(6*5^4+3)+2^1
79E1	25861	12-(3-45)-(6-789A-B-CD-E)	ED-C-(-B*A*(9-8)-7654-321)
79E2	25862	-1-2-(-34-5-6-78+9A*-BC-D-E)	-ED-C-(BA9-8765)-(-43+2*1)
79E3	25863	-1+2*-34*(5-6)-(-789A+B-CD)+E	-ED+C-(BA9-8765-4-3)+21
79E4	25864	-123+4+5-6-78-9AB*C*(D-E)	-ED+CBA+987-6*5*(4-321)
79E5	25865	12-3+45+6-(-789A+B-(C+DE))	-E-DC-BA9+8765+4+32-1
79E6	25866	-12+3-(4-5)-(-6-7+8-9A*BC-DE)	-E+D*(-C-B-A)+9+8+7*(6*5^4+3*2)^1
79E7	25867	123+45+6+789A-(-BC+DE)	-EDC+BA*(-9+87)-654*-3*2*1
79E8	25868	-1+23+45-(6-78)-(9A*-BC-(D-E))	-E-DC-B*-A9-(8-7654+321)
79E9	25869	12-(3-45)-(-6-789A-(B-C-D-E))	-E+D*(-C-B-A)+9*8+7*6*5^4-3^2-1
79EA	25870	(1+2)^3*(4^5-(6+7-8)-9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8+7*6*5^4-3^2*1
79EB	25871	-12+3-4-5-6+789A+BC+DE	EDC+B+A9*-8*7+6543-21
79EC	25872	1*234+5+6+789A-B+C-DE	-ED-C*-BA9+87-6*5*4*32*1
79ED	25873	-1-(2-3-4-5-6-789A-B-C-DE)	-E+DC-(BA-9)-(-8765+4*321)
79EE	25874	1-(-23+45+6)-(-789A+B*-C-DE)	-E+D*(-C-B-A)+9*8+7*6*5^4-3*2+1
7A00	25875	-1-2-(-34+56)-(78-(9AB*C-DE))	-EDC+B-(A9-8765)-(-4-321)
7A01	25876	1-(-2+3+4+5)+67*8-(-9-(-A*-BCD+E))	-E+D*(-C-B-A)+9*8+7*6*5^4-3^(2-1)
7A02	25877	-1+2-(3-4+5+6-789A-BC-DE)	-E-DCB-A98-7+6543-21
7A03	25878	-123-45-67+89*-A-B*C*-DE	-E+D*(-C-B-A)+9*8+7*6*5^4-3+2*1
7A04	25879	1234-(-5-6789)-AB-(-CD-E)	-E-(-D-(-CBA-9))+8765+43+21
7A05	25880	12345+67*8-(9ABC+DE)	-E+D*(-C-B-A)+9*8+7*6*5^4+3-2*1
7A06	25881	-12+3-4-5+6+789A+BC+D*E	E-(-DC+B*-A98)-7*65-(4-3-2-1)
7A07	25882	1-2-3456+7+8-9-A-BC*-DE	-E+D*(-C-B-A)+9*8+7*6*5^4+3^(2-1)
7A08	25883	1234-(5-6789+AB-C-DE)	-E+D*(-C-B-A)+9*8+7*6*5^4+3+2-1
7A09	25884	1-23+456*-7-(-8-9ABC)-(-D+E)	-E+D*(-C-B-A)+9*8+7*6*5^4+3*2-1
7A0A	25885	1+23+4-(-56-789A+B-CD-E)	E-DC+BA-(-98-7654-321)
7A0B	25886	-1*(2-3+4+5+6-789A+A*-B-C+D)*E	-ED+C*(B+A+987)+65-43-(-2+1)
7A0C	25887	-12-(-34-56-789A-BC-D-E)	E+D-(-C+BA9-8765+4*32*1)
7A0D	25888	-1-(-234-5*6)+789A+B-C-DE	-E+D*(-C-B-A)+9*8+7*6*5^4+3^2*1
7A0E	25889	1-2-(-34-56)-(-789A-(B+CD-E))	E-D-(C+B)-(-A9+8)-(-7654-321)
7A10	25890	1-2*-34-5*-6-78-9A*BC-DE)	-E+D*(-C-B-A)+(-9-8)/(7-(6^5+4)/(3+2))^1
7A11	25891	12+3-4-56+789A-(-BC-DE)	-E+D*C*B*-A+9*(8+7+6+(5+4*3)^2)-1
7A12	25892	-1-234-(-5+67)+89AB-CD*E	-E+D*(-C-B-A)+9-8-7*-6*(5^4-(3+2-1))
7A13	25893	1234+5-(-6789+AB-C-DE)	E-DC-BA9+8765+4-(-32+1)
7A14	25894	-1+(-2-3*(4^5-6)-7)*-8-9-A*(B+C-D)*-E	-E+D+C+BA*98+7-65+432-1
7A15	25895	-123-4*56-7+89AB-CD*E	-ED+CB+A9+8+7654+321
7A16	25896	-12+34-5-6-7+8-9A*-BC+DE	-E+DC-B*-A98-(76*5+43)+2*-1
7A17	25897	-1+2+3+4+56-(-789A+B-CD-E)	ED-(CB-A)+9-(-8765+4*321)
7A18	25898	-1234-56-7+(89-ABC)*-D-E	-E+D*(C-B)*(A9+876-54)-(-3+2)*1
7A19	25899	12+3+4-(-56-789A)-(-BC-DE)	E-D-CBA+9+8765+43+21
7A1A	25900	12+3-4+5+6-(-7-(-8-9A*-BC+DE))	-E*(DC+B*-A-(9+8)*76-(-5+43)-2*1)
7A1B	25901	12-3-(-4-56)+789A+B+C+DE	E-D*-C*B*-A+9*(8+7+6+(5+4*3)^2+1)
7A1C	25902	123-(4+56-789A-(-B+C*D+E))	-E+D*(-C-B-A)-9-8-7*-6*(5^4+3+2)*1
7A1D	25903	12-3+45*(6-7)-(-8+9AB)*-C-D*E	-E+D*(-C-B-A)-9*8-7*-6*(5^4+3+2-1)
7A1E	25904	12-3+4*56+789A-(-B-C)-(D+E)	E-D-C*-B+A+9-8+7654+321
7A20	25905	1+234+5+6+789A-BC-D+E	E-(DCB+A98)-(7-6543+21)
7A21	25906	-1234+56-78+9*A+B*-CD*-E	-E+D*(-C-B-A)+9*8+7*6*5^4+3^(2+1)
7A22	25907	-1-23-4-5-(-6-789A-BC)+DE	E-DC-BA9-(-8765-43-2+1)
7A23	25908	1+23-(4-(5+67))-(-8-(9-AB))*(CD+E)	ED-(C-B*(A98+7)+6)-(-5-4+321)
7A24	25909	123+4-(-5+6*7+8-9A*BC-(D+E))	-E+D*(-C-B-A)-9*(-8+(-7-6*5)*4^3)*-2*1
7A25	25910	-1+234-(56-789A-B*C+DE)	-E-D+CB-A*9*8-(-7654-3)-21
7A26	25911	1-(-2-3)-(-4+5+6-7)-(8+9A*-BC-D*E)	-E+D*(-C-B-A)-9/(-8-7)*((-6-5)^4*3+2)-1
7A27	25912	123-4-56*7-8+9AB*C-(D-E)	EDC+BA*-9-87*-65*(4-3+2-1)
7A28	25913	-12-(-345-(6+789A))-(-BC-DE))	-E+D*(-C-B-A)+9-8-7*-6*(5^4+3-2^1)
7A29	25914	-12-3*45-678-9+A-B*C*-DE	ED-(-CB+A*9*8*7*6)-5*(432+1)
7A2A	25915	1-(2-3*(4-56)*-78)-(9+A)-(-B+CD)+E	-E-DCB+A9+8765-4*32*-1
7A2B	25916	-1234-567+89*A+B*CD*E	-E+D*(-C-B-A)+9*(8-7*(6-5^4)/3)*2+1
7A2C	25917	1-23-(-4+5+6-(789A+BC+DE))	-E+D*(-C-B-A)-9-(8-(7*6*(5^4+3)+2)+1)
7A2D	25918	(1-2^3)^4*(5+6)-7*(8-9)-A*(B+C+D+E)	E-D-CBA-98*(-7-65)+4321
7A2E	25919	123-(4+56-789A-BC)+D-E	ED-CBA*-9-8-7-6-54*(3-(2-1))
7A30	25920	-1*2*(-34*-56+(-78-9A+BC)*DE)	ED-CBA-9+8765-(-4-3*-21)
7A31	25921	1+23+4+56+789A+B+C+DE	-ED+C-B+A987+6+5*-43*21
7A32	25922	12+34+56+789A+B+C+D*E	-ED-C-B-(A*9-8765)+4+321
7A33	25923	1+234-5*-6-(-789A-BC*(D-E))	EDC+B-A9*(-8-76)+54*(32-1)
7A34	25924	(-1-2)^3*(4^5+6+7+8-9)+A*(B+C-D)*-E	-E-DC+B*A98+7*-6*5-(-4+3-21)
7A35	25925	1-(-2-3*(4^5+6)+7*8)*9+A*(B+C-D)*-E	ED-CB-(A-98-7654-321)
7A36	25926	-1-(23+4*56-7-(89AB-CDE))	-E-(-D+C)-(BA9-8765+4)-3*21
7A37	25927	-123-45-(-6+7+8+9AB*-C-D-E)	E-D*C-BA*(-98-7-(-6-(-5-4)))-321
7A38	25928	1234+5+6789-(A*-B-(C-D))-E	E-DC*-BA-987+6*-543-21
7A39	25929	-1+234+5+6-(-789A-(-BC+D))+E	-E+D*(-C-B-A)+9+8-7*-6*(5^4+3-2^1)
7A3A	25930	-1+2-(-3+4*-56-(789A-BC+DE))	ED-CBA+9+8765-4-3*21
7A3B	25931	1+234-(-5-6)-(-789A+BC-D-E)	-E-D+CB+A+9-(-8-7654)+321
7A3C	25932	12+3-(4+5*(67+8))-(-9AB*C-DE)	E-DC-(BA9-8765)-(-4+3*-21)
7A3D	25933	1+234-(-56-789A+B+CD+E)	-E-D+CB+A-9+8+7654+321
7A3E	25934	-1-2+3*456-789*A+BCDE	-E-D+C+B*A98-(-7-6*-54)-3*-21

Base 15	Base 10	Increasing	Decreasing
7A40	25935	12- (34-5-6-789A-BC-DE)	-E+D*(-C-B-A)-9+8-7*-6*(5^4+3)+2+1
7A41	25936	-1+2+3+4-(-5+6-(789A+BC))-D*-E	EDC-B+A*987-65*(43+21)
7A42	25937	123-(-4-56)+789A-(-B-C+D)+E	-E-D-C-BA9+8765-43+2+1
7A43	25938	-1+2-345+6-7+89AB-C*DE	-E-D-C+B-A+(987*-6-5+4+3)*-2*1
7A44	25939	12345+6-78+9A+BC*D*-E	-E-DC+B*A98-7-(65+43)-2*-1
7A45	25940	1+2-34+5-6+78-9A*-BC+DE	EDC+B+A9+(-876+543)*-21
7A46	25941	-12-3-(-4+5-6-(789A+BC+DE))	E-D+CB-A-9+8+7654+321
7A47	25942	1-23+4-(56+7-(8-9AB*-C))+D*-E	-E*(-DC-BA-9+8-7-654-3-21)
7A48	25943	-1234+5+6+78-(9+A)-B*CD*-E	ED-(CB-A9)-8-(-7654-321)
7A49	25944	1*2+(-3*-4^5-6*7+8)*9+A*(B+C-D)*-E	ED-CB-(A98+76*5*(-4-32)*1)
7A4A	25945	1234+5*-6+7+8+9*(ABC+D+E)	E+D+CBA*9+(-8+7)*(-65+4)-32-1
7A4B	25946	-1234-5*(6+7+89)*(A+BC-DE)	EDCB-(-A+987)-6*54*32*1
7A4C	25947	-1-2-(3+4)-(5-6-789A-BC-DE)	EDC+BA+9+87-6*54*-32+1
7A4D	25948	123-456-7-(-89AB-C*DE)	-E+D*(-C-B-A)+9+8-7*-6*(5^4+3)-2*1
7A4E	25949	-1*2+(-3*(-4^5+6)-(7+8))*9+A*(B+C-D)*-E	-E-(-D-C-B-A9-8-7654-321)
7A50	25950	-1-(-2*(-3+4-5^6)*7/8-9)+A*(B+C-D)*-E	E+D*(-C+BA-9+876-(5+43+2))+1
7A51	25951	-1-2-345+6-7-8+9-A*-BCD+E	-E-(D-CB-A-9-8-(7654+321))
7A52	25952	12+34-56+7-8-(-9AB*C+DE)	-E+D*(-C-B-A)+9+8-7*-6*(5^4+3)+2*1
7A53	25953	-123-45-(-6+7-89AB)-CDE	-E+D+C*-B-A9-87*-65+4321
7A54	25954	-1+2+34-(-5+6+7+8)+9+A*BCD-E	E-(-D+C+BA9-8765)-(4+3*21)
7A55	25955	-1+234-56+789A+BC-DE	-E+D*(-C-B-A)+9-8-7*-6*(5^4+3+2^-1)
7A56	25956	-1*(-234-(-56+789A)-(BC-DE))	ED+CB*A9+8*(7+6)+5*(-432-1)
7A57	25957	1+234-56+789A+BC-DE	-ED-(-C+B*-A98)+76*5-(4+321)
7A58	25958	1-2+34+5-6+789A-B*-C+DE	-E+D*(-C-B-A)-9*(-8+7/-6)*-5*-4^3+2-1
7A59	25959	123-(-4+56-789A-B+C-DE)	ED-(CBA+9-8765+4+32)+1
7A5A	25960	1+23-(456*7+8)-(-9ABC-(D-E))	E-D+C-(BA9-8765)-(-4+3*21)
7A5B	25961	1+234+56+789A-B-CD+E	EDC-(B+A98-7654+32)+1
7A5C	25962	12+345-6+789A-BC-D*E	E+D-(C+BA9)-(-8765-4)+3*-21
7A5D	25963	-123-(-4-56-78-9AB*C)-DE	ED-(CBA-(9+8765)-(-43-2))+1
7A5E	25964	-1*-2*(-3+4567-89A+B-C+DE)	-E+D*(-C-B-A)+9+8-7*-6*(5^4+3)-2^1
7A60	25965	123-45-6-(-789A-B-(-C+DE))	ED-(CBA+9-8765-4+32+1)
7A61	25966	-12-(345-6789)-(A-BC*(D+E))	ED-(CBA+9-8765)+4*-3-21
7A62	25967	1+23+4-5-(67-8)-(9AB*-C+DE)	E-D-(-CBA*9-8*-7)-(6+5+4+3)*-2-1
7A63	25968	-1*-2*(-3-(-4-5^6)*7/8-9)+A*(B+C-D)*-E	-E-D*-C+B+A+9+8+7654+321
7A64	25969	-1-(-2+3)-(-4-5-6-(-789A-BC)+DE))	-E-D+C-BA9+8765-4-32-1
7A65	25970	1^2+(-3*(-4^5+6+7)+8)*9+A*(B+C-D)*-E	-ED+CBA*9-8+76-5*(-4+32)*-1
7A66	25971	-12-34-(-56-789A-BC-DE)	ED-CBA-9+8765-4-3-21
7A67	25972	123-4-5-6+789A-B+C*D+E	-E+D*(-C-B-A)-9*(-8*(7-6*-5*4^3)+2-1)
7A68	25973	-1-234+5-(67+89)-(A*-BCD-E)	ED-C+B-A+9-(8-(7654+321))
7A69	25974	-1-2+3+4+(56-(7-89A+BC-D))*E	ED+CB+A*-9*(-87-65-43-(-2+1))
7A6A	25975	1-2*(-345-6*789+AB+C*D*-E)	ED-C-(-B-A+9-(-8-(7654-321)))
7A6B	25976	1+2345-(-6+7+89A*-B)-CDE	-E+D-C+BA+9*8*76-5432/-1
7A6C	25977	123-45+6+789A+B-C+DE	-ED-C+B*A98+76-5+(4+3)*-21
7A6D	25978	123-(4+56-78+9A*-BC-D-E)	ED-C-B+A*98-(-7654+321)
7A6E	25979	1234+5+6789+AB+C-(D+E)	ED+C+B-A-(9+8)+7654+321
7A70	25980	1*2*(3+4567-89A-B+C+DE)	-E-(-D*-C-B-A)-9*8-7*(-6*5^4+3*2+1)
7A71	25981	-1-(-234-56-789A)-(-B+CD)+E	E-DCB-(A98-7-6543)+21
7A72	25982	123-(4-56-789A+B*-C-DE)	E-D-CBA*-9+8+7+65-4-3+2+1
7A73	25983	12+34+56*-7+89AB+CD*-E	-E+D+C-BA9+8765-43-2+1
7A74	25984	12-(3-4-5)-67+8-(-9AB*C-D*-E)	-E+D*(-C-B-A)+9*8-7*-6*(5^4-(-3/2-1))
7A75	25985	-1+234-56+789A+B-C+D-E	-E+DC+BA-(98-7654-321)
7A76	25986	1-(2+3-4-5+6-78-9A*BC-DE)	ED-C-BA9-8+7+6*5*-432*-1
7A77	25987	-1-2+34-(56-7)-8+9AB*C-DE	E-(D-C)-(BA9-8765)-43-(-2+1)
7A78	25988	-123+456-7+8*9*(A+B+C)*(D+E)	-E+DC+BA*(9-(-87-6))+5^4*3*(2+1)
7A79	25989	-12-34*5*-67-8+9-(-AB-C+D)*E	E-D-CBA*-9-8+76-5*(-4+3)*2*1
7A7A	25990	-1*(-2+34-56-789A-BC-DE)	EDC-B*(-A9-876-5)+4*(-32-1)
7A7B	25991	-1-(-234+56)-(-789A+B+C-D)+E	EDCB+A9*-87+6*(5+4-321)
7A7C	25992	1-2-(-3-4)-(5*-6-789A-BC)+DE	-E+DCB+A-98*(-76-5+4-32-1)
7A7D	25993	12-(34-56)-(-7+8)-(9A*-BC+D*-E)	-EDC-BA*-98-(7+6+54)*-32+1
7A7E	25994	1-(-2-3)-(-45+6)-(-789A-BC+D*-E)	-EDC-(-BA9-8765)-43*21
7A80	25995	-1+23-45+6+7-8-9AB*-C-DE	ED-CBA-(-9-8765+43)+21
7A81	25996	1-23-456+7+89AB+C*-D*E	-E+D*(-C-B-A)-(-9+8)*-7*(-6*5^4-3^(2+1))
7A82	25997	1+23-4+5+6+789A+BC+DE	ED-CBA+9+8765+4-3-21
7A83	25998	1-(-2-34-567)-(8+9*(AB-CDE))	E*(-D+CB+A98+7-6-5-4-321)
7A84	25999	-1+234-(-56-789A+BC)-(-D-E)	ED+C*(B+A-9+8-7+654+321)
7A85	26000	1-23-4567-8*9*-A-BCDE	-E+D*(-C-B-A)-9-8-7*-6*(5^4+3+2)*1
7A86	26001	12-3-4+56-78+9AB*C-DE	EDC-B-A98-(-7654+32)-1
7A87	26002	123-(4-56)-(-7-(8+9A*BC-D+E))	-E+D*(-C-B-A)-(-9+8-7*6)*(5^4-3^2-1)
7A88	26003	-1-(-23-(4+5)-6)-(-789A-BC-DE)	EDC+BA98+76*(54-3)*-2*1
7A89	26004	-1-(-2+3)-4-(-56-789A-BC)-D*-E	-E+D-C+B*(A98-(-7+65)+43)-21
7A8A	26005	-1-(-2-34-56)-(789A+AB)*C*-DE	-E+D*(-C-B-A)+9*8+7*6*(5^4+3/(2-1))
7A8B	26006	-123-4+56+7+8+9*(A-(B-CDE))	E+D+CBA*9-8-7+65-4-3+21
7A8C	26007	-1-23+4+56+789A-(-BC-DE)	ED+CB-A9-8-(-7654-321)
7A8D	26008	1*2*(3456+789-A+BC+D+E)	EDC-B-(-A98+7654+3-2)*-1
7A8E	26009	123+4-5+6+789A+BC+D-E	-E+D*(-C-B-A)-9+(8+7)*(6*5+4*3)^2+1
7A90	26010	-1*(-234+56-789A-B-C-D+E)	-E-D-C-(BA9-8765+4*3-2)-1
7A91	26011	123+4-(-5-6-(789A+B+CD-E))	E-D+C-BA9+8765-4-3-21
7A92	26012	-12-3*456-7+89AB-CD-E	-E-D+C-B*A*-9+8+7654+3*(-2-1)
7A93	26013	12-3+45-67-(-8-9AB*C)-DE	ED+C-(-B+A*9*-8-7654-3*-2)-1
7A94	26014	12-3+45+6+789A-(-BC-D*E)	E+D*(-C+BA*9)-8*-7*(65+4+3)-21
7A95	26015	-123-45*-6-(-789A+B)-C*(-D-E)	-E+DC+B*(A98-7+6*-5)-(-43+21)
7A96	26016	-12-3456-(7-8)+9A-BC*-DE	ED-CBA+9+8765-(-4*-3-(2-1))
7A97	26017	(-1+2*-3*(-4-5)*6)*(7+8*9)+A*(B+C+D+E)	-E-DC-B-A-9-8-76*-54*3-21
7A98	26018	-12-345+67+89AB-C*DE	-ED-CB*-A9+8*(76+54-321)
7A99	26019	1+234+56+789A+B*-C*(-D+E)	E-(-D+C+BA9-(8765-43+21))
7A9A	26020	-1+2-34*(-5+678-(9AB+C-DE))	E+D-CBA+9+8765-43*(-2-1)
7A9B	26021	-123+4+56*(7-89)-(AB+C)*-DE	ED-(-CB+A)-98+7654+321
7A9C	26022	-1*2+(-3/-4^5-6*7*8)*9-A*(B+C-D)*-E	-E-D+C-BA9+8765-4+3-2*-1
7A9D	26023	1234-(-5-6789+A+B-C-DE)	-E-DC+B*A98-76-(-54-32*-1)
7A9E	26024	-1+2+34-5-6*78-9-A*-BCD-E	ED+CB-A*-98-(-7-6)*-5*-4*3*21
7AA0	26025	(-1*(-2+3*(-4^5+6))+7)*8-9+A*(B+C*D-E)	-EDC+B-A+9+8765-4+321

Base 15	Base 10	Increasing	Decreasing
7AA1	26026	-1234-(56+78+(-9A-B)*CD+E)	E-D-CBA*-9+8-(-76-54+32)-1
7AA2	26027	1+234-5-6+789A+BC-DE	EDC+B-A98-7654-3+2-1
7AA3	26028	(-1+2+3/4)*(5^6+7)+8*9+A*(B+C-D)*-E	E+D-C*(-BA9-87)+6*(-543-2^-1)
7AA4	26029	123+4-(5-(6-(-789A-(-B+CD))+E))	EDC+B-A98+7654+3-2-1
7AA5	26030	12+34+567+(89+A)*(BC-D+E)	E-DC-BA9-(-8765+4*-32+1)
7AA6	26031	1-(2-3456)-(-78*(9A+B)+CD*E)	EDC+B-A98+7654-(-3+2-1)
7AA7	26032	-1+2+34*5+6-7+89AB-CDE	ED+CBA*9*(8-7)-6+5-43-2*1
7AA8	26033	1234+5+6789+A+B+CD-E	ED-(CBA+9-8765+4+3-21)
7AA9	26034	-12+3+45*-67-(-89-A+BC*-D*E)	E-(D-(CB+A))-9*-8+7654+321
7AAA	26035	-1+234-(-5+6-789A)-(-BC+DE)	-E+D*(-C-B-A)-9+(-8-7*(-6-5^4)*3)*2+1
7AAB	26036	1+2-3456-7+8+9A+BC*DE	-ED+CBA+9-87+(65+43)*-21
7AAC	26037	1234-(5-6789-(A+BC)-D-E)	-E+D*-C*B*A+(-9*(8-(7-6)^-5)^4+3)*-2-1
7AAD	26038	-12-3-(-4*-567+8)-(-9AB-C-D)*E	ED-(C+B*A-98)-(76-5*-4*-3-2)-1
7AAE	26039	1+234-5+6-(-789A-(BC-DE))	-ED-CBA-9+8765-4+3+21
7AB0	26040	1+23-4+56+789A+BC-D*-E	-E-(D+C+BA9-(8765-(-4*3-21)))
7AB1	26041	-1-2-(-3-4-(56+789A))-(-BC-DE)	E+D-C-BA9+8765-4-3-2-1
7AB2	26042	1+(-2-(-3*4^5+6+7+8))*9+A*(B+C-D)*-E	-ED-C-(B*A-98-7)-(-6-(5-43-2))+1
7AB3	26043	-12-34-56-7-8+9AB*C-D-E	-E+D*(-C-B-A)-9*(-8*7*-6+5+4)/3^-2-1
7AB4	26044	(1+(-2+3+4)^5-6*(7-8))*9-(A-B*(-C-D*E))	-E+D*(-C-B-A)-((-9+8-7*6)*(5^4-3^2)+1)
7AB5	26045	1-(-234+5)-(-6-(789A-B+C))-D+E	-EDC+B+A+9+8765-4+3+21
7AB6	26046	-12+3*-45*(-6-78)+9A+B-CD*-E	-E+D-C+B*A98-7*6-5-(-4-3)*-21
7AB7	26047	-1-23-4*(5-6)-78-9*(A-B-CDE)	EDC+BA*98+7*6+543*-2-1
7AB8	26048	123+45*-67+89AB+CDE	-E+D*(-C-B-A)-9+(8+7*6)*((5*4+3)^2+1)
7AB9	26049	1-(-2-(-3+4))-(-5-6*(789+ABC+DE))	EDCB+A98+(-76-5)*-43*(-2-1)
7ABA	26050	1-2*3*4*5-(-6-78)-(9AB*-C+D*E)	EDC-B-A*-987-(6-543+2/-1)
7ABB	26051	-123-45-(-67-89AB+CDE)	E-D+C-BA9+8765+4-3+2-1
7ABC	26052	1*2*(3456+7+89A+BC-DE)	-E+D*(-C-B-A)+9*-8*7-((-6*5)^(4-(3-2)))-1
7ABD	26053	123-4-(-5-(6+789A))-(-B-(CD+E))	EDC+BA+9876-5*43*21
7ABE	26054	1+23*-4+5-67-(-89AB+CDE)	EDC-B-(A98-7654+32*-1)
7ACO	26055	1234+5+6789+A+B-(-C-D-E)	-E-DC-B*(-A98-7)+6*5-(-43+21)
7AC1	26056	-1-23*4-56-(7-89AB)-CDE	-E+D*(-C-B-A)+(-9+8-7*(-6-5^4)*3)*2-1
7AC2	26057	-1*(2+(-3/4^5+6+7+8)*9)+A*(B+C-D)*-E	EDC+B-A98-7654-3+21
7AC3	26058	-1234-(56+789)-AB*(C-DE)	-E+D*(-C-B-A)-9+8-7*-6*(5^4-3*-2^1)
7AC4	26059	12+3+4-56+7-(-8+9AB)*-C-D-E	EDC+BA*9*87+6*543*(2+1)
7AC5	26060	-1+2+34*5+6789+A*(BC+DE)	-E+D*(-C-B-A)+9-8-7*-6*(5^4-3*-2/1)
7AC6	26061	-1-23+45-(-6+7)+8+9AB*C-DE	ED-CBA-9+8765+4+3+2+1
7AC7	26062	12345-6*7-89AB-CDE	-E+D*(-C-B-A)+9*8*(-7-6*5)*(-4*-3)^2*1
7AC8	26063	123-(-4-56)-(-789A-(BC-D-E))	EDC-(-B+A98)-(-7654-3-21)
7AC9	26064	-1+234-56+789A-B*C+DE	-E+D*(-C-B-A)+(-9+8-7*(6+5^4))*-3*2-1
7ACA	26065	-1-2-345+6*(789-A*-B*(C+D)+E)	-E+D-C+BA+98+7654+321
7ACB	26066	-123+456-78-9A*-BC-DE	E-(-D+C*B*A*9*(-87-6))-(-5-4321)
7ACC	26067	1234-5+6+(-7+8)*(9A-B-C)*-D*-E	-E-(-D*-C-B-A)+9-8-7*(-6*5^4-3*-2-1)
7ACD	26068	12+3-4+5*-67-89-(-A*BCD+E)	E-(DC-B+A-987+654)*(-3+2-1)
7ACE	26069	-12+34+56+789A+BC+DE	E-D-(C+BA9-8765+4-32-1)
7AD0	26070	-1*(23-(-4+56))*(-7+89+A-B*-C-D-E)	-ED-C*(B+A-(987-6+5+43-2))+1
7AD1	26071	12+345-(-678-9)*-A+BCDE	-E+D-C-B*-A98-7-6*-54-321
7AD2	26072	-1-2-3-4-5-678-9A*(-B-CD+E)	E-D*(C+BA+9)-(-8765+43+2-1)
7AD3	26073	12-34+56-7+8-9AB*-C-DE	EDC-(-B+A98*-7-65*43)-21
7AD4	26074	-12+3456-78*(-9-A*B-C)-D*-E	-EDC-BA*(9-8+7-65)+4321
7AD5	26075	123-(-45-6)-(-789A-BC-D+E)	-E+D*(-C-B-A)+9+8-7*-6*(5^4+3*2)-1
7AD6	26076	12345+6+7+8-9A+B*-CDE	EDC-(-B+A98-(7654-32*-1))
7AD7	26077	-12+345-(6-789A-(B-C)+DE)	E+D+C-(BA9-8765-4)-3+2-1
7AD8	26078	-1-2-34+5-678*(-9+A)+B*-C*-DE	-E+D*(-C-B-A)+(-9-8+(7+6)^5)/(4*3+2/1)
7AD9	26079	-12+345-6+789A-B+C-DE	-E+D*(-C-B-A)+(-9-8+(7+6)^5)/(4*3+2)+1
7ADA	26080	1+2+(-3*(-4^5+6)+7-8)*9+A*(B+C-D)*-E	ED+CB+A9-(-87*65-4321)
7ADB	26081	-1-23-45-67-(-89AB+CDE)	E-D-(-C+BA9-(8765+4))-(-3-21)
7ADC	26082	(-1+2+3/4)*(5^6+7+8*9)+A*(B+C-D)*-E	-E*DC*(-BA+9+8+76-5-4*-3+21)
7ADD	26083	-123-(-456-789A)+B-(C+DE)	E+D-(C+BA9-8765)+43-21
7ADE	26084	-1+2-3+4-56*(7-8-9A-BC-D+E)	ED-(-C+BA9-8765)-(-4*32-1)
7AEO	26085	12-345+6+7+89-(A*-BCD+E)	E+DCB-A*-987+654+3+2+1
7AE1	26086	123-4-56*(-78-9-AB)+CDE	E-DCB*-A*(9-8)+(-7-65-4)*(32+1)
7AE2	26087	-1-2+3*4-5+6-78-9*(A-B-CDE)	E-D-C-BA9+8765+4+3+21
7AE3	26088	1-234+5-(67-89AB+C*DE)	-E+D*(-C-B-A)+(-9-(-8-7*(6+5^4))*3)*2-1
7AE4	26089	1+2345-(-6-(7+89*AB-C*-D*-E))	-E+DC*B*A+987-6+543-(-2-1)
7AE5	26090	-123-45-67*-89A+BCDE	-E+D*(-C-B-A)+(-9-(-8-7*(6+5^4))*3)*2+1
7AE6	26091	1+23*4+5(-67)*(8+9A)+BCDE	-E-(D-CB)-(-A9-8-7654-321)
7AE7	26092	-1*(-2-3*-4*5)*-6*(7+8*9)+A*(B+C-D)*-E	-E-D*C*BA98-76*54*321
7AE8	26093	1234+56+78+9*ABC+D*E	E-DC*-BA-(98-7*-654-3-(-2-1))
7AE9	26094	12-345-6-78*-9*-A+BC*DE	-EDC-(BA-9-8765+432/-1)
7AEA	26095	-12-3-(45+67-89AB)-CDE	EDC+BA9*8-(-765+4)-3-(-2-1)
7AEB	26096	-12+345+(-67+8+9AB)*C+DE	-E+D*(-C-B-A)+9*8-7*(-6*(5^4+3+2))-1
7AEC	26097	-123-(-4-56+7-89AB)-CDE	-E+D+C-(BA9-8765)+4+32-1
7AED	26098	(1+2)^3*(4^5-(-6+7*8)/9)+A*(B+C-D)*-E	ED+CBA*9+8*-76*54*(3-2-1)
7AEE	26099	-12-34-5-67+8-9AB*-C+D+E	-E+DC+B*(A98-7)+6+5*-43-21
7B00	26100	-1+23-(-45-6*-78)-9-A*(-BCD-E)	EDC-B-A98+7654-3*-21
7B01	26101	-1-(-234-(5+6))-(-789A-B-(C+D-E))	-E+D*(-C-B-A)+9*(8-7)*(-6+5/(-4^3-2))^1
7B02	26102	123-45-(-6-78-9A*BC)+D*E	ED-C-B*-A98+7*6-54*3*2*1
7B03	26103	-123+456+789A-B-CD+E	ED-CBA-9+8765+43+21
7B04	26104	1-23-45-67-89*A-B*-C*DE	-EDC-B+A987+6^5-4321
7B05	26105	1-2+34*(-5-67)-(-8-9+AB*-CD)+E	E+D+C-BA9+8765-4-(-3-21)
7B06	26106	-12+345-6+789A-B+C+D*-E	-E+D-CB-(A9*-8-7654-3+21)
7B07	26107	-123-(4+5-67-89AB+CDE)	-E+D*(-C-B-A)-9*(8*7-6)*(-5-4^3)^(2-1)
7B08	26108	-1-(2+3-4-(5-6*7*8)-(-9AB*C-DE))	-ED-C-(B+A9*-8)-(-7654-(-3+21))
7B09	26109	123-4-(-56-789A-BC-(D+E))	-E+D*(-C-B-A)-9*(-8-7*6)*(-5+4^3)+2*1
7B0A	26110	123+4-56+789A+BC-D*-E	E*(DC-B+A98-(765-432+1))
7B0B	26111	-1-2-(3456-(7-89-A+BCD*E))	-EDC+B-(A9-8765-432+1)
7B0C	26112	-123+456+789A-(B-C)+D*-E	-EDC+B-A9+8765-432*-1
7B0D	26113	-12+34-5-6-78+9AB*C-D-E	E+D-C-BA9+8765+43-2+1
7B0E	26114	-1-2-345-(678*9-(-A+BCDE))	-E+D-C+B*A98-7-65-43-21
7B10	26115	1234-56-7+8+(9-A*B)*(-C-D-E)	-E-DC+B*(-A98-7)*(-6+5)-(-43+2)+1
7B11	26116	123+45*67-8*(9-ABC)+DE	-E+D*(-C-B-A)+9-(-8-7*(6+5^4))*3(2+1)



Base 15	Base 10	Increasing	Decreasing
7B12	26117	123+45+6+789A+B-(-CD-E)	-E+D*(-C-B-A)+9+(-8-7*(6+5^4))*-3*2+1
7B13	26118	1-23-4*5*(-678+9)-(A+B+CDE)	-E+D*(-C-B-A)+9+8-7*-6*(5^4-(-3*2-1))
7B14	26119	1-2+345+6+789A+B-CD-E	-E-D-C-B-A*(-9+8)*(765+432)-1
7B15	26120	12345-(-6-7)-8-(-9+A-B*-CDE)	E+D*C*-BA98+76*54*321
7B16	26121	-123+45-67-89+A*(BCD-E)	-E+D*(-C-B-A)-9*(-8-7/6)*(-5*-4^3+2)-1
7B17	26122	-1+23-45+6-7*8+9AB*C-D-E	-E-D*(-C+B+A*-9)-8+7654-3*21
7B18	26123	-1-(2+3)-(-4-(5+6+7+8-9AB*-C))-DE	-E+D*(-C-B-A)-9*(-8-7/6)*(-5*-4^3+2)+1
7B19	26124	-1234-5*6*7*-89+A-B+CDE	-E-(-D*-C-B-A)+9*8-7*(-6*5^4+3*2+1)
7B1A	26125	-1-2+345-6+789A-BC-(D-E)	E+D+C-BA9-(-8765-4)+32-1
7B1B	26126	-1*-2*3+(4*5+6)*(7+8+9)-A*(B+C-D)*-E	-E-DC+B*A98*(7-6)-((-5-4)*3+2+1)
7B1C	26127	-1-(-2+34)-(-5+67-89AB+CDE)	E+D*-CB*-A-9-(-8-(76+543+2))-1
7B1D	26128	1+23+4+5+6-7*-8+9AB*C-DE	-ED+CB-A*(9-8-765-432)*1
7B1E	26129	-12-(34-567+89)-(-AB*C*D+E)	E+D+CB+A9-8+7654+321
7B20	26130	12345-67-89AB-CD*E	E-D-C-B*-A98+7-65-43-21
7B21	26131	12-3456-78-(9+A-BCD*E)	-E+D*(-C-B-A)+9*8-7*-6*(5^4+3+2+1)
7B22	26132	1-2+345-(-6-789A-B+C-D*-E)	-E+D*(-C-B-A)+9*8-(-7*(-6-5^4))*-3*2-1)
7B23	26133	1-23+456+789A-BC-DE	-E+D*-C*B*A-9*(-8-(7/(6-5))^4+3)*2-1
7B24	26134	1+2-3-45-6+7+8-9*(A-B-CDE)	-E+D*(-C-B-A)+9+(-8*(-7+6)*5*4+3)^2-1
7B25	26135	12+3+4-5-6+7-8-9AB*-C-(D+E)	-E+DC-(BA9-8765+43+21)
7B26	26136	-1*(-2+3456+78-(-9+A-BCD*-E))	-ED-C+B*A98-7+6*(5+4)+(-3+2)*-1
7B27	26137	123-4+5-6+789A+B*C-D*-E	-ED-C-B*(-A98+7+6)-(-5+4*-3-21)
7B28	26138	-123+45-67-(-8*-9A-B*C*D+E)	E-(-D-(C-BA9)-8765+4)+3*21
7B29	26139	1+2-3+4+5-6+7+89AB-CDE	ED+C+B-A+98+7654+321
7B2A	26140	12345+6+7-(8-9-A)+B*-CDE	-ED+CBA-9876-54*-321
7B2B	26141	1+2*(3*4+5)*6*(7+8)*9+A*(B+C-D)*-E	-E-D+C-(B+A98)-7*6*5*4*(-3-21)
7B2C	26142	(-1-2-3*(-4*5+6+7*8))*9-(A-B-C-D*E)	-ED-C+B*(A98+7)*(6-5)+4*3*2+1
7B2D	26143	-12-(3-(4+5+6))-(-78+9AB*C)-(-D-E)	-E+D*(-C-B-A)-9/-8*7*((6+5+4)^3+2-1)
7B2E	26144	-12+3*45+6+78+9A*BC+D*E	EDC+B*A*-98*7-654*-3*21
7B30	26145	123-(4-5)+6-(-78-9*(AB-CD*-E))	-E-(-DC-BA-9-8-7654)+321
7B31	26146	(1-((2+3)^4-5))*-6*7+8+9-(-A+B*(-C-D+E))	E-(-D-CBA*9+8*7+65*4)+321
7B32	26147	12-(-345-6)+789A-(-B-C+DE)	ED+CB-A-9-(8-7654-321)
7B33	26148	-1-2-(-3-45)*-6*7-(-89AB-(-CD+E))	-ED+C-(B*A-98+7-6+5+4-32+1)
7B34	26149	1+23-45-67+89AB-CDE	E+DCB*A-(-9+8-765-4)*3*(-2+1)
7B35	26150	1+234+56+78-9A*-BC-DE	ED-C-BA9-(-8765+4+3*21)
7B36	26151	1-2-345+67+89+A*BCD-E	ED+C-B+A9+8+7654+321
7B37	26152	1+2+(-3*(-4*5-(6-7)))-8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9/-8*(7*((6+5+4)^3+2)+1)
7B38	26153	12-34+5-(-67-89AB+CDE)	-ED+C-BA9-8-7*6*(-54-32)*-1
7B39	26154	12345+6-78-(-9A-B*-CDE)	-ED-CBA*-9-(8-76)*5-4+3*(-2-1)
7B3A	26155	-1*(2-345-6-789A-B-C*-D+E)	-E+D*(-C-B-A)+9*-8-7*-6*(5^4+3^2+1)
7B3B	26156	(1-2*3^4-5)^(-6+7+8+9)+A*(B+C-D)*-E	EDC+BA-(-98+76)*5-(4-321))
7B3C	26157	1-23-(-45-6)-78-9AB*-C-(-D+E)	-EDC+BA9-8*-7*6*(5+3-2*1)
7B3D	26158	-123-45+67+8+9A*(-B+CD)-E	EDC+B*A98-(7-6-5)*(43-21)
7B3E	26159	-1*(-2+3456+7*-8-(-9A-BCD*-E))	EDC+BA9*8-(-765-43+2+1)
7B40	26160	-1*-2*(3456-7-8+9AB+C-DE)	-ED-(C+B*-A98-(-76-(5+4*-32*1)))
7B41	26161	((-1-2)*(-3-4*5)+6+7)*8+9-A*(B+C-D)*-E	ED-CBA*-9*(8+7*(-6+5))-43*(-2+1)
7B42	26162	12-3456+78+9A-BC*-DE	-EDCB-A98-76*54*3*(-2-1)
7B43	26163	-1-(-234+56-789A-BC-D+E)	ED+CB-A-9+8+7654+321
7B44	26164	-1-2-(-3*-4*5+6+7-8)*-9+(A*B+C-D)*-E	EDC-BA9*-8-(-765-43-2*1)
7B45	26165	12+3-45+6+7-8-9AB*-C-(D+E)	E+D*C*-B+A9+8*(7-6-5*4*3)^2/1
7B46	26166	1-(2-3-4)-(-56+7*-8+9AB*-C+DE)	E*(D-C-BA-(-987+6+54)+3-2+1)
7B47	26167	1-23-45-6-(7-89AB)-CDE	E-DCB+A-9+8-7*-65*(-4+32+1)
7B48	26168	-1-(-2-3)-(-4*56*7-89*-A+B*CD*-E)	-E-(DCBA+9-876-5*4321)
7B49	26169	-1*-23*(456+7-8-9-(A-B)-CD+E)	EDCB+A9-8-7654+321
7B4A	26170	-1-2-3*4+5-(67-89AB)-CDE	-E+D*(-C-B-A)-9*((-8-7*-6*-5*(4+3))*2-1)
7B4B	26171	-1+2345+67+89*AB-C*-D*-E	-ED-CBA9+8765-(-4-321)
7B4C	26172	-1*2*(-3456-7-8-9AB-(-C-DE))	-E+D*(-C-B-A)-9+(-8*-7-6*5)*4^(3+2)*1
7B4D	26173	1234+5+6789-(-AB-(CD-E))	-E+D*(-C-B-A)+9*8-7*-6*(5^4-(-3*2-1))
7B4E	26174	-123-(45-6)-(-7-(89AB+CD*-E))	ED+CB+A*9+(-87-6)*(-5-4*32+1)
7B50	26175	1-(-2-3-4*(5-(6+7)-8))-(-9AB*C-(-D+E))	-E+D*-C*B*A+(-9*-8+7)*6-((-5*(4+3))^4(2+1))
7B51	26176	(-1-(-2+3*4)*5+6+7)*-8*9+A*(B+C-D)*-E	-E-DC-B*-A98+76-5-43+21
7B52	26177	1-(2+34)-(-567-(-89-A)-B*C*D+E)	-E+D*C-(BA9-8765+4+3)+2*-1
7B53	26178	1*-23-45+6-7+89AB-CDE	-E+D*(-C-B-A)-(-9+8)*-7*(-6*(5^4+3^2)+1)
7B54	26179	1-23-(45-6+7)-(-89AB+CDE)	-E+DC-(BA9-8765+4+32-1)
7B55	26180	1*-23-45-6+7+89AB-CDE	E*(-D+C)*-B*-A*(-98+76+5+4+3*-2*-1)
7B56	26181	-123-(-45-67-89AB+CDE)	-ED-(-C+B*-A98+76-5*-4*-3*(2+1))
7B57	26182	-1-(2+3-4*-5+6*789-ABCD)+E	-E+D*(-C-B-A)+(-9+(-8+7-6)*-5)/4^(-3-2)+1
7B58	26183	12-34*5*(6-78)-9+A-B-(C+D)-E	E-D*-CB*A-98+7+654+32-1
7B59	26184	1-234+5+6-7+89AB-C*DE	-ED-(-C-BA9-876*5)+4321
7B5A	26185	-12+3-4-56+7+89AB-CDE	-E+D*(-C-B-A)+9-8-7*-6*(5^4+3^2)-1
7B5B	26186	1*-2-3*-4*5/-6*(-7*8+9)-A+B*(C+D*E)	ED+CBA*9+8+76-54+32+1
7B5C	26187	1+2+3-4+5-(67-89AB+CDE)	-ED+CB*(A+9+87)-(-654-32*-1)
7B5D	26188	1-(2345+678*(9-A))-BC*D*-E	E-(-D+C)-B*-A98-76-(-5-4-(-32-1))
7B5E	26189	1+2-3-(-4-5+67-89AB+CDE)	-EDC+BA-9+8765-(-4-321)
7B60	26190	-1*(2+(-3-4*5-6)*(7-(-8-9)))-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+(8+7+6+5)*4^(3*2-1)
7B61	26191	-1-23-(45-6-(7+89AB)+CDE)	-E-D*C-B*(-A98-7-(-6-5)+4)-(-3+2+1)
7B62	26192	-1*2+(-3*-4*5+6/(7-8))*9+A*(B+C-D)*-E	ED+CB+A*98+7654-321
7B63	26193	-1*(2-3-456-(789A-BC)-D*-E)	ED+C+B+A9+8765+4+321
7B64	26194	1234-5*-67-8-9*-ABC*(-D+E)	-E+D*(-C-B-A)+(-9-8/-7*(6^5+4-3))*(2+1)
7B65	26195	-1234+5-6*-7*-8*9*-A-BC-D+E	-E+DC*B-A9+8765-43-21
7B66	26196	1*2-(3+4)-(-56+78)-(9AB*-C+D)+E	-E+D*(-C-B-A)-9*-8*(7*-6+5)*(-4*3+2)-1
7B67	26197	-1+2+34-56+7*8-9*(-A+B-CDE)	ED-(C+BA9)+8765-(4+32-1)
7B68	26198	-1+234+5-(6-789A)-B*-C+D-E	-E+D-(-CBA9+8*-76+5432+1)
7B69	26199	1-23+4-(-567+89+A-B*-C*-DE)	EDC-B*(A-987)+6+5*-4-321
7B6A	26200	-1+23-4+5-678+9*(AB+CDE)	-E+DC+BA*98+7*6-5*-4*-32*-1
7B6B	26201	1234-(-5-6789-AB)-(-CD-E)	E-(-D-C-B)-(-A+98-76*54*3-2-1)
7B6C	26202	(1+(-2-3-4)*5+6^7)/8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8-7*-6*(5^4+3^2+1)
7B6D	26203	1-2-34-(-5*-67-8*9)-(-A*B*CD+E)	-ED+C+B*(A98-(-7+6))+54+3-2*1
7B6E	26204	-1+2-3+45-6+78*9-AB*-C*D-E	ED-C-BA9-(-8765-4+32*1)
7B70	26205	-12-(34+5-6+7-89AB+CDE)	ED-C-(BA9-8765+4+32-1)
7B71	26206	12-3-4-5-6+7-8+(9A+B-C)*D*E	-E+D*(-C-B-A)-9*(8*((-7*-6+5)*-4+3)*2-1)
7B72	26207	12-(3-(4-56)+7-89AB+CDE)	E+D*C*-B+A-9*(8*-7+6)*(-5*-4*3+2)-1

Base 15	Base 10	Increasing	Decreasing
7B73	26208	$-1+234+56^* -7 - (-89AB+CDE)$	$-E^*(-DC - (-BA+9 - (-876+54) -3+2))^*1$
7B74	26209	$1234+5+6789-A - (-BC-DE)$	$-E+D^*(-C-B-A)+9+8-7^*(-6^*(5^4+3^2)-1)$
7B75	26210	$(-1+2)^*3 -3/-4-5^*((-6-7)/8+9) -A-B^*C^*(-D-E)$	$-E+D^*-C^*B^*A+(-9-8)^*(-7-6-5^4)^*(3+2-1)$
7B76	26211	$-1234+5^*-67^*-8-9AB^*-C-D-E$	$E - (-DC+B^*-A^*9 - (-8+7654-32))^*1$
7B77	26212	$-123+4-5-6-7+89AB+CD^*-E$	$E+D^*-CB+A+9+8765-4-3-2+1$
7B78	26213	$-1-2+3 - (45+6) - (-7-89AB+CDE)$	$E+D^*-C+BA^*98+76+543+21$
7B79	26214	$(-1^*-2-3^*-4^*5^*6)/7-8^*9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A) - (-9-8/-7^*((-6^5+4)^3 - (2-1)))$
7B7A	26215	$1 - (2-34) - (56-7) - (-8-9AB^*C+D-E)$	$ED-C-BA9 - (-8765 - (-43+21))$
7B7B	26216	$(-1^*-2+3^*4+5)^*-6^*(-7^*8+9) -A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+(8+7+6+5)^*(4^*(3+2)+1)$
7B7C	26217	$-12-34+5-6-7+89AB-CDE$	$-ED - (C+B^*(-A98-7)+(6-5)^*-4 - (32+1))$
7B7D	26218	$-1-23-456-78^*(9A - (BC+DE))$	$-ED - C-BA+(-9+876)^*(-5-4^*3+21)$
7B7E	26219	$1234-5+6789 - (-A-BC-DE)$	$E+DC-BA9+8765-4-3-2-1$
7B80	26220	$-1 - (-2-3^*4^5+6+7-8)^*9+A^*(B+C-D)^*-E$	$-E+DC-BA9+8765-4-3^*2+1$
7B81	26221	$1+234-5+6+789A+BC-D-E$	$-E-D^*C+B-A - (-9+8)^*-7^*(-6^*(5^4+3) -2^*1)$
7B82	26222	$-123+45-6 - (7-8^*-9A+B^*C^*-DE)$	$E^*(DCB - (-A9+8) - (-7+654) -3+21)$
7B83	26223	$1-2+34-5 - (67-89AB+CDE)$	$ED+CBA^*9+8+(7 - (-65+43))^*(2+1)$
7B84	26224	$-12-3+4-5^*6-7+89AB-CDE$	$E+D - (C+B^*A98-7-6+54+32+1)$
7B85	26225	$1+2-34-5 - (-6 - (-7+89AB)) -CDE$	$E+DC-BA9+8765-43+21$
7B86	26226	$1+(2+3)^4/-5^*(6-7)^*(8+9)+A^*(B+C-D)^*-E$	$E - (-D-CBA9) - (8^*76 - (-5432-1))$
7B87	26227	$1 - (-23-4+56) - (7-89AB+CDE)$	$ED - (-C+BA9-8765-4-32) -1$
7B88	26228	$-1 - (-23+4-5-678-9^*(-AB+CDE))$	$-E+D^*(-C-B-A)+9-8-7^*-6^*-5^*(-4^*3^*2+1)$
7B89	26229	$-1+(-2-3^*-4^*5^*)^*(6-7)^*8^*9+A^*(B+C-D)^*-E$	$ED+C-B+A9+8765-4^*321$
7B8A	26230	$(1+2)^*3^*4^5+6-7-8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A) - (-9-8/-7^*(-6^5-4-3))^*(2+1)$
7B8B	26231	$-1-234+5-6+7+89 - (A^*-BCD-E)$	$-E+DC-BA9+8765+(4-3)^*2/1$
7B8C	26232	$12+3-45+(-6+7)^*89AB-CDE$	$EDC+B^*-A-9+(876+5)^*4^*3+2^*1$
7B8D	26233	$1+234+5+6^*(7+8)+9A^*BC-D-E$	$E+DC-BA9+8765+4+3-2-1$
7B8E	26234	$12+3-456-7+8^*9+A^*(B+CD^*E)$	$E-D+C^*BA9+8^*7^*(-65+4-3-2)+1$
7B90	26235	$-123-456-(78-9) - (A-B^*-C^*-DE)$	$E+D-C^*(-B-A)^*(987-6^*-5-4 - (-3-2-1))$
7B91	26236	$12345+6+78-9 - (A-B^*-CDE)$	$-E^*(DC-B+A9-876+5^*-43 - (2+1))$
7B92	26237	$1+234-5-6+789A+BC-D+E$	$E+D+C+B^*A98+76+54^*-3+2-1$
7B93	26238	$-123-4+56+7^*-89A+BCDE$	$-E+D^*(-C-B-A)+9-8/-7^*((6^5+4)^3 -2/1)$
7B94	26239	$12+345-678^*(-9-A)+BC^*-D-E$	$-ED+CBA - (-987-6543) - (2+1)$
7B95	26240	$12345 - (6+7) - (8-9A-B^*-CDE)$	$EDC+BA^*98-7-654-321$
7B96	26241	$1-2-3+45-67+89AB-CDE$	$-ED+CBA+987 - (-6543+2)+1$
7B97	26242	$-12 - (3-4^*5) - (6-7) - (-8+9AB^*-C+D-E)$	$E-DC - (B^*A98-7-6)+5 - (-43-21)$
7B98	26243	$1-2+3^*(456+7)+8+(-9-A+B) -CDE$	$-ED+CBA+987 - (-6543-2) -1$
7B99	26244	$12+345-6+789A+B^*C-DE$	$E-DCBA+98^*-7^*(6-54) -3^*21$
7B9A	26245	$-1-2 - (-3-45) - (67-89AB+CDE)$	$ED-C+B-A98+7+6^*-5^*-432-1$
7B9B	26246	$(1+2)^*3^*4^5+6-7+8-9+A^*(B+C-D)^*-E$	$E-D^*-C^*(B+A9-8)+765-4-321$
7B9C	26247	$1+234 - (5-6-789A) - (-BC-D+E)$	$ED - (C - (-BA9+8765-4+3+2)) -1$
7B9D	26248	$-1^*-2^*(3-45 - (6-7-8-9-A))^*(-BC-DE)$	$-ED+CBA^*9 - (8+76-5-4-321)$
7B9E	26249	$-1-2+34 - (5-6^*-789)+ABCD+E$	$-E-DCB - (A-9-8765)+4+321$
7BA0	26250	$-1-2-345-67^*(89-AB+C) - (-D-E)$	$-E+D^*(-C-B-A)+9+8-7^*(-6^*(5^4+3^2)+1)$
7BA1	26251	$1 - (234+56) - (-7-89A+B^*-BCD-E)$	$E-D^*CB^*-A-9 - (-8 - (7+654+3)) -21$
7BA2	26252	$12345+6-7-8+9A+B^*-CDE$	$E+DC^*B^*A+(-98+76+543)^*(2+1)$
7BA3	26253	$1+234-5+6+789A+(-B+C)^*D^*E$	$-E+DC-BA9+8765-4-3+21$
7BA4	26254	$12345+6-7+89A+B^*C^*DE$	$E+D^*CBA+98^*(7-6-54)+32^*1$
7BA5	26255	$-1 - (-2-345+6-789A+B+C+D+E)$	$E+D-C+(BA-98^*7+6)^*(54-32)^*-1$
7BA6	26256	$(1+2)^*3^*4^5 - (6-7)^*8+9+A^*(B+C-D)^*-E$	$E+D-C-B+A9^*8+7654-32+1$
7BA7	26257	$1-2+3-4-5-6-7+89AB-CDE$	$E+DC - (BA9-8765-4) - (3+2-1)$
7BA8	26258	$(1+2)^*3^*4^5+6 - (6-7)^*8+9+A^*(B+C-D)^*-E$	$E+DC-BA9+8765-4+3^*2-1$
7BA9	26259	$-12+3+45+6^*-789+ABCD+E$	$-E+DC - (BA9-8765+4-3-21)$
7BAA	26260	$(1+2)^*3^*4^5+6+7+8-9+A^*(B+C-D)^*-E$	$ED - (C-BA^*98 - (7^*(6+5)+432^*1))$
7BAB	26261	$1-23+4-5+6+7-8+9AB^*C-D-E$	$ED+C-BA9+8765-4-3-2-1$
7BAC	26262	$(1+2)^*3^*4^5+6+7-8+9+A^*(B+C-D)^*-E$	$E-DC+BA+9+87^*65+4321$
7BAD	26263	$-12 - (3+45 - (67-8) -9AB^*C) - (-D-E)$	$ED+C-BA9+8765-4-3-2+1$
7BAE	26264	$1+2+(3+4)^*(5 - (678-9))+ABCD-E$	$-E^*(-D+C)^*(-B - (-A-9-876+5 - (-4-3-21)))$
7BAF	26265	$-1-2 - (3+4-5) - (678-9A-B^*-C^*-DE)$	$-ED - (CBA+9-8765) - (4-321)$
7BB0	26266	$12+34+5+6+7+8+9^*(-AB+CDE)$	$ED-C-BA9+8765+4^*-3+21$
7BB1	26267	$-123+456+789A - (B-C) - (D+E)$	$-EDC-B - (-A - (9+8765))+432-1$
7BB2	26268	$-1^*2^*3^*4^*(5-6-7-8-9-AB+CD-E)$	$-E+D^*(-C-B-A) -9^*-8^*-7^*((-6-5)^*4-3^*2) -1$
7BB3	26269	$1+2+34-5+6-7 - (8+9AB^*-C-D-E)$	$E-DCB-A+9+8765-4+321$
7BB4	26270	$1^*-2+345 - (6-789A-BC) -DE$	$-E+D^*(-C-B-A) -9^*-8^*-7^*(6+5-4^*3)+2-1$
7BB5	26271	$1^*(23+4+567-8)^*(9-A+B+C+D-E)$	$-E - (-DC-BA-98-7654)+321$
7BB6	26272	$-12-34-56+7^*-89A+BCDE$	$-E+DC-BA9 - (-8765+4)+32^*1$
7BB7	26273	$1-2^*-3 - (-4-5)^*(6+7+8+9+ABCD) -E$	$E-D^*-C^*B^*-A-9^*8^*7+(6+5)^*4^*3/(2-1)$
7BB8	26274	$-1+2 - (3-45+6+7+8+9AB^*-C^*(-D+E))$	$-ED+C+B^*A98 - (-76-54)+3-21$
7BB9	26275	$1+2^*(3456-7+89A) -B - (C-DE)$	$ED+C - (BA9-8765 - (4+3-2)) -1$
7BBB	26276	$-1 - (23+4) - (-5^*6-7)+89AB-CDE$	$-EDC+B^*A^*-9+8765-43^*-21$
7BBC	26277	$-1+23+45-67+89AB-CDE$	$E-DCB-A+9+8765+4+321$
7BBD	26278	$1-2+34+56+7^*-8+9AB^*C-D-E$	$-E^*(-DCB-A9 - (-8-7-654+32-1))$
7BBE	26279	$1+2+345 - (6 - (789A+B)) - (C - (-D-E))$	$-E+DC-BA9+8765 - (-4-32+1)$
7BC0	26280	$123-45-678-9A^*(-B-CD+E)$	$-E-DC - (B+A^*98)+7654+3 - (-2-1)$
7BC1	26281	$1^*(-2+3^*(4^5+6+7))^*8+9-A^*(B+C-D)^*-E$	$-ED-C+B+A9+8+76^*-54^*-3+21$
7BC2	26282	$-1-2+34^*-5+67-8-9AB^*-C+DE$	$-E+D-CB+A+98^*(76+54) -321$
7BC3	26283	$1^*-2-34+5^*678+(-9^*A+B-C)^*-DE$	$-E+D^*(-C-B-A) -9^*8^*7+(6^5+4)^*(3+2^*-1)$
7BC4	26284	$-1-2^*-3-4+5 - (6-7) - (-89AB+CDE)$	$-E-D - (C-B^*A98-7-6) -5-4-3-2+1$
7BC5	26285	$-1-23+456+789A-B-C-DE$	$-E - (D+CBA9) - (8^*-76^*54+321)$
7BC6	26286	$-1^*-2^*3^*(4-5-6+7-8-9+AB+CDE)$	$ED-CB-A^*-987-6+5^*(432+1)$
7BC7	26287	$1-23+456+789A - (B+C) -DE$	$-E - (D+C+B^*-A98+7^*6 - (54-3-21))$
7BC8	26288	$1-2+3 - (-4-5+6-7)^*(89AB-CDE))$	$-E+D^*(-C-B-A) -9^*(8^*-7+6+5)^*(4^*3+2)+1$
7BC9	26289	$-12-3 - (45-67)+89AB-CDE$	$E - (-DC+BA9-8765) - (-43+21)$
7BCA	26290	$1+(-2^*3^*-4+5^*(6+7-8))^*9 - (-A+B^*(C+D^*E))$	$ED+CBA^*9-8^*(7+6-5-4+3-21)$
7BCB	26291	$123-4+56+789A+BC+DE$	$E+D+C+B^*(A98-7) -65^*(4 - (3-2+1))$
7BCC	26292	$1-2+(-3^*-4^5+6+7-8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A) +(-9/-8+7^*-6^*5)^*-4^*3^*2-1$
7BCD	26293	$1-2 - (-3+4)+5+6 - (-7-89AB+CDE)$	$-E - (-DC+BA9-8765-43) - (-2+1)$
7BCE	26294	$-1 - (2+3) - (-45^*6+78) - (-9AB^*C+DE)$	$ED+C-BA9+8765 - (4^*3^*-2+1)$
7BD0	26295	$-12 - (-3+45) - (-67-89AB+CDE)$	$-E+DC-BA9+8765+43+2+1$
7BD1	26296	$1-23+4^*-567+89+AB^*CD+E$	$ED+CBA9 - (-87^*6+5432+1)$
7BD2	26297	$-1+234+5+6 - (-789A - (B+CD+E))$	$ED - (C+BA9) - (-8765-4-32+1)$
7BD3	26298	$12345+6^*7-8 - (9ABC-DE)$	$-E+D - (C-B^*A98+76)+5 - (-43-21)$

Base 15	Base 10	Increasing	Decreasing
7BD4	26299	-1-(23-4)-(5-6-(-78+9AB*C))+DE	E-(-DC+BA9-8765)-(4-32+1)
7BD5	26300	-123-(456-789A)-B*(-CD+E)	E+DC-(BA9-8765)-(4-32)*1
7BD6	26301	1+234+5-6+789A+B+C+DE	-E+D*(-C-B-A)-((-9+8-7*6)*(5^4-3)+2^1)
7BD7	26302	1-2+345-6+78+9A*BC-DE	-ED+C*B*A98-(-76-54)-(-3+2+1)
7BD8	26303	12+34-(56-78-9AB*C)-(D+E)	ED+C-BA9+8765+4-(3-21)
7BD9	26304	-12-3-4*567+(8+9A)*(BC+D+E)	-EDC-B*-A^9+8765-4+3-2*-1
7BDA	26305	-12+34-5-6-(-7-89AB+CDE)	-E+D*(-C-B-A)+9*(8*7+6^5/4*3/2)^1
7BDB	26306	-1-(2-(345-6))+789A-(BC+D*-E)	E+D-C+BA98+7*6*-5*43+2+1
7BDC	26307	-1+2+345-(6-789A)-(B-C-(-D+E))	E+D+C*B*(A9+876+5*43-(-2-1))
7BDD	26308	1*23+45-6-(7+8+9AB*-C)+D-E	ED-C-BA9+8765+43+2*-1
7BDE	26309	-1+2+34-5-6-7+89AB-CDE	ED-C-BA9+8765+43-2+1
7BE0	26310	-12-3-(-4*5-67)-(-8+9AB*-C+D+E)	ED+CBA+987-6*-5*(-4+321)
7BE1	26311	1-23+456+789A-B+C-DE	E+D*-CB*-A+9+8-7+654-3+21
7BE2	26312	1-2+34-56-(-78+9AB*C*(D-E))	EDC-(-B+A*-987-654)-(3+2)*1
7BE3	26313	-1234+567+89AB-C-DE	E-(-D-C+BA9*-8-(-7-65)*(4+32)*-1)
7BE4	26314	-123-4-(5+67-89AB+C*-DE))	-E+D-(-C-B*A98-7-(6-54+32-1))
7BE5	26315	-12+3+4*5*6*78-(9A-BCDE)	E-(-D+C*B*(-A98+7))-(-6-5+4+32*-1)
7BE6	26316	12-(-345+6-789A)-(-BC-D*-E)	-E+D*-C*B*A+(-9-8*7*6)*(5+4*3*2)-1
7BE7	26317	1-2*(-3-45)-67+89AB-CDE	-E-D*-C*B-A+9*8+7-6*(5-4*(3*2))^1
7BE8	26318	-123-456-78*9+A*(BCD-E)	E+D+C*B*(A98-76+54-(3-21))
7BE9	26319	12-3+45+6+(-7-89)*(-A+B)*-CD-E	ED-CBA*-9-(-8+7)*6-5*(4-32*1)
7BEA	26320	1/(2+3*4^5+6)^(7-8)*9+A*(B+C-D)*-E	-E*(-D+C)*(-BA-(-987+65-4)-3-(2+1))
7BEB	26321	-12+345-(-6-789A-B-C-D)-E	-E-DCB-(-A-98*7+6*-5*(432+1))
7BEC	26322	-12+34-5-6-78-9AB*-C+D+E	E-D*(C+B*A)+9*(876+543)-(-2-1)
7BED	26323	-12-3-(4+5-(-67+8))-9AB*-C-DE	ED+C-BA9+8765+4+32+1
7BEE	26324	12345-67-(89AB-C*-DE)	-E-D*-CB*A-98+765+4*3-21
7C00	26325	12-3+4+567-8-9-(-AB*C*D+E)	ED+CB+A9-8-(-7654-321)
7C01	26326	123-45+6*-78-9*A*(-BCD-E)	ED+CB*(A9-8-7)-(654+3)+21
7C02	26327	-12-(-3-456-789A-B)-(C+DE)	-ED-(CB-A98-7654+321)
7C03	26328	12+345+6-(-789A-BC+D+E)	-E+D+C+B+(A98+7)*(6+5)-43-21
7C04	26329	1-(-234-56-789A-BC+D-E)	E+D-C*B*-A-9*8-(-7654+3)-(-2-1)
7C05	26330	1-(-234+56-789A-(-B*-C+DE))	-E-(-D+C*BA*-9+(-8+76)*54+321)
7C06	26331	-123-4-56+7-(8-9)+A*BCD-E	-E-(D-C-(B*A98+76))-54-3*(2+1)
7C07	26332	-1*(-2-3*4^5-6*(7+8))*9-(A-B*(-C-D*E))	-E+D*(-C-B-A)-9*(-8*(-7-6+5*4)*3*2+1)
7C08	26333	-1+23+45+(6+78-9AB+CD)*-E	E+D*(-C-B-A)-((-9-8)*7/((6+5-4)*3)^2-1)
7C09	26334	-1*(-2-(34+5-(-6-7)+89AB-CDE))	-E*(DCB-A98-(-7+6))-(-543+21)
7C0A	26335	-1-2-(3-456-789A-(B-(C+DE)))	-E+D*CB*A-(-9-87-654+32-1)
7C0B	26336	1-23+4+5*6*-7-89*(-A+B-CD-E)	-ED+C-B-(A9-8765-43*-21)
7C0C	26337	1+2+34-5+6+7+89AB-CDE	-E+D*(-C-B-A)+(9*-8+7)*(-6*(5+4^3)+2/1)
7C0D	26338	1-2-3-(456+789A)/(B-C)-DE	-E+D*(-C-B-A)+(9*-8+7)*(-6*(5+4^3)+2)+1
7C0E	26339	-1-23+4-(5-67-89AB+CDE)	-ED+CBA*9+8*(7-6+54)-32*-1
7C10	26340	-1234+567+89AB-C-D*E	E-D-C-B*-A98+7-6-5+43-21
7C11	26341	-1-23+456+789A-BC+D+E	ED+CB-(-A9-8-7654-321)
7C12	26342	-1*(-2-3+4)*5*(6+7)+89AB-CDE	E+D*C*BA-987-6*-54+321
7C13	26343	-123+456+789A+B+C+D+E	ED+C-B*-A98+7*-6*5-4-3-2*-1
7C14	26344	1+23+4*5-(-6-7-89AB+CDE)	E+DCB-A9*(-8-7-6-54-(32-1))
7C15	26345	-1+234+5-6-7+8-9A*-BC-D*-E	E-D*-C*B*-A+(-9-8*-7*6)*(5-4*3*-2*1)
7C16	26346	1-234+56*7-(-89AB+CDE)	-ED-C+BA-98*(-7-65-43+2+1)
7C17	26347	-12-(-3-456-789A+B)-(CD-E)	-E+DC+B+A987+6-5*43*21
7C18	26348	-1*2*(-3456-(-7-8*9)-A-(-B*-CD+E))	-EDC+B*-A9-8-7-(-6543-21)
7C19	26349	-1-(23-456)+789A-(-B-(-CD+E))	-E-D*C+B-A+9+8-7*-6*(5^4+3*2)-1
7C1A	26350	12345+67-8+9A-B*CDE	-E-D*-C*B-A+9+(8*(7-6)*5*4-3)^2/1
7C1B	26351	12345-67-89A+B*-CD*E	ED-(CBA-98)+76*5*(4+32+1)
7C1C	26352	12345+67+89A+B*-CDE	-E+DC-B-A*(-9-(-8+765+432-1))
7C1D	26353	-1+2-3+456+789A+B-(CD+E)	-E+D*(-C-B-A)-9*-8-7/-6*(-5*-4*3-(2-1))
7C1E	26354	-123-45+6-(-7-89AB)+C*-DE	-E-(D-C)-B*-A98-(7-6)*(-5+4+32)*-1
7C20	26355	12-(3-456)+789A+B-(C+DE)	E+D-C-B*(-A98+7-6)+5*-4+32+1
7C21	26356	-1-2*-34-(5+6)-7-(-89AB+CDE)	-E+D*-C*B*A+(-9+8+7)^6-5*(4+3-2)-1
7C22	26357	12-3+456+789A-(B-C+DE)	-E+DC+B*A98-(-76-5-(-4+32))*-1
7C23	26358	1*(-2-(-34-(-56-78+9)))*(-A-B-(-C+D*E))	-E+DC*B*A-(9-8+76-54-32-1)
7C24	26359	(-1-(-2*(-3-(4-5^6)+7)*8))/9+A*(B+C-D)*-E	-ED-CBA+9876-5-4*321
7C25	26360	1*2+3+456+789A-(-B+CD)-E	E+DCB+A-98*76-54*3*21
7C26	26361	-12+34-5*-67-(-89A-(-B-C))*D*-E	-E+D*-C*B*A-9-(8-7*6^5*4)/(3+2*1)
7C27	26362	-1-234-(-5+678*9)-A+BCDE	ED+C-B*-A98-7-(65+43+21)
7C28	26363	1-2+3-(-456-(789A-B-CD+E))	-E-DC-BA-9-8*7*(-6*54-3-2+1)
7C29	26364	-1+2+3*4+56-7+89AB-CDE	-E+D*(-C-B-A)-9*8+7*6*5*4*3*2-1
7C2A	26365	-1-234+567-89A-B*C*-DE	-E+D*(-C-B-A)-9*8+7*6*5*4*3*2/1
7C2B	26366	12+3+456+789A-B-C-D*E	-E+D-CB-A9+8765-43*21
7C2C	26367	1-2-(-3-456-789A-B-C+DE)	-E+D*-C*B*A+(9+(-8-7*-6^5)*4)/(3+2^1)
7C2D	26368	12345-6-(-78-9A+B*CDE)	-E+D*(-C-B-A)-9*(8*-7*6+5)*(4+3+2^1)
7C2E	26369	1+2-(3-4-(56+7+89AB-CDE))	-E-(D-C-BA9)-87*(6-5+4*-32)+1
7C30	26370	12+34-5-67+8+(9A-B)*(-C+DE)	-E-D*C+B-A+9*8-7*(-6*(5^4+3+2)-1)
7C31	26371	-1+2-(3-4+5-67)+89AB-CDE	-E-D*-C*B-A+(9+8+(7+6-5)^4)*3*2+1
7C32	26372	-1+2*3-45*6-7-8-9*(A+B-CDE)	-E-(DC-BA*9)-8-(-7654-(3-21))
7C33	26373	-1+2345+6789-AB-CDE	E-(DC+B*-A98-76)+5-43*-2+1
7C34	26374	12+3*-4-5+67+89AB-CDE	-ED+CBA+987*(6+5)+4+32-1
7C35	26375	-1-(-23-(456+789A-B+C-DE))	ED-C-BA+9-8-76*54*-3+21
7C36	26376	-12+345+6+789A+B*-C+DE	ED-C-B-A-98-76*54*-3-2*-1
7C37	26377	12-3456-(-78+9A)+BCD*E	-E+D*(-C-B-A)-9*((-8*-7*-6+5)*(4+3+2)-1)
7C38	26378	12-34-56+7+89AB+CD*-E	-EDC+B*A+9+8765+432-1
7C39	26379	-1-(23-45)-(-67+8-9AB*C-D-E)	-E-D*-C*B-A+9*(8/7^(6-5-4)-3+2)^1
7C3A	26380	1*23+456-(-789A+BC+D+E)	-E+D*-C*B*A+9-(-8*7*6^5*4)/(3+2)+1
7C3B	26381	1-(23-4)-(-56+78+9AB*-C-DE)	ED+C-(BA+9+8-76*54*3)+21
7C3C	26382	-1-23*(-4-5+6)+7+89AB-CDE	ED-C*BA-(98+7+6*-5*432+1)
7C3D	26383	1-(-23-4)-(5-6-78-9AB*C-(D-E))	-EDC+BA98-7-6+5*-43*21
7C3E	26384	-1+2*-3+4+5+6+(-789A-(BC+D))*-E	-E+D*(-CB+A98-(76+5+43))-21
7C40	26385	12+3+456-(-789A-(B+C-DE))	-E+D*(-C-B-A)+9*((-8+7+6)^5-(-4*3)^2)-1
7C41	26386	1-23-45-6-7+8*9*(AB+CD+E)	-ED+C*-BA+9+8765-4-(-3-21)
7C42	26387	1+2-(-345+6)-(-7+89A-B*-C*-DE)	-E+D*-C*B*A+(9*8+7*6^5*4)/(3+2)+1
7C43	26388	-1+2+34-5-6*-78-9A*BC*(D-E)	-E+D*(-C-B-A)-((-9-(-8*7*6))-5*(5^4-(3-2)))+1
7C44	26389	1+23+45+6-(-7-(89AB-CDE))	EDCBA-A+9+8*76*(5-(43-21))

Base 15	Base 10	Increasing	Decreasing
7C45	26390	-1-234-5*-6*7*89-(-A-B)-C-DE	E*(DC+B+A9)*(-8+7+65+4+3*-21)
7C46	26391	-1-2*(-3+4+5^6+7)*-8/9+A*(B+C-D)*-E	-ED+C+B*A98-7*(6+5-(4+32))-1
7C47	26392	-1-2-(-3+4+56+7)-(-89AB+CD*E)	E+D+C-B*(-A98-76)-543-2-1
7C48	26393	12+3*-4*(-5-(6-7-89+AB-CD))*-E	-E-D*-C*B-A+9*8/7*(6-5-4)+3+2*1
7C49	26394	1-2+3-4-56-7+89AB+CD*-E	EDC-BA+987-6*5*(4-321)
7C4A	26395	-1+2+3*4*5*6*-7-(89-AB*(CD+E))	-E+D*-C*B*A+(-9*(-8-7)+6)*(-5*(-4^3+2)-1)
7C4B	26396	12-34*5+6*7*(8-9)-A*-BCD-E	-E-D*C+B-A-9*(-8-7/6)*(-5*-4^3+2)*1
7C4C	26397	-1+23-(-456-789A)-(-B-(C-DE))	ED-CBA*-9+8*7*-6+5*(-43*-2+1)
7C4D	26398	1-2+3+4+5-(67-89AB)+CD*-E	-E+D-C-B*-A98-7+65+4-3-2+1
7C4E	26399	1-2*(-3+(-4-(5^6+7)))*8/9+A*(B+C-D)*-E	-E-D*-C*B-A+9*(8-(7+(6-5*4)^3))+2^1
7C50	26400	-1+2+3*(-4-567*-8)-9-(A-B+CDE)	E-D-(-C+B*-A98)-(-76-(5-4-32-1))
7C51	26401	123-(45+6*789-ABCD-E)	-E-DCB+A9-(-8765-(4+321))
7C52	26402	1+23+456+789A+B-C+D*-E	EDCB+A*9*(87+65)*4*-3+2*1
7C53	26403	1-23*4*56-(78-(-9A+BCD*E))	E+D*-CB*A-A*9*(-87+6)-5*(-43-21)
7C54	26404	-1-(-2-3-(4+5)-6-7-8)+9*(A+B+CDE)	-ED+CBA-9+87*6*5+4321
7C55	26405	12-(34+5+6*7)-(-89AB+CD*E)	-E+D*(C-B-A)+(-9*(-8*-7*-6+5)+4)/3^2-2+1
7C56	26406	1+2-(-34-(-5-6)*-7)-(-89AB+CDE)	-E+D-CB*A-(987-6543-21)
7C57	26407	-1-(-2-34-5)-(67-8)-9AB*-C+DE	E-D+C+B*A98+7-6*5+43+21
7C58	26408	-12+34*5-(67-89AB+CDE)	-EDC-B+A9+8765-432*-1
7C59	26409	-12-3*45*-6+789A-B*C+D*-E	E+D+(CB+A-98)*-7*(-65-4)+32+1
7C5A	26410	(-1+(2+3)^4*5-6*7+8)*9+A*(B+C-D)*-E	ED-(-C+B*-A98)-(-76+5+43-21)
7C5B	26411	1*2+3-4*5-67-8-9+A*(BCD-E)	-E+D*(C-B-A)-(-9-(-8-7*-6*-5/-4^3)*2+1)
7C5C	26412	1*-2*(-3456-789-(A+BC+DE))	-E-DCBA-(-987+6+5*-4321)
7C5D	26413	1*-234-5*6-7+89-A*(-BCD-E)	E-DCB*A98-76+54*(3+2)-1
7C5E	26414	-1-2-34-(5+6)*(-7-8-9-ABC+D+E)	-ED+C+BA+98-76*54*3*(-2+1)
7C60	26415	-123-4-(5+6)-(7+8-9)-(-A*-BCD+E))	-ED+CB+A9-(8-7*6*5^4-32+1)
7C61	26416	-1-2+3-4-5+6-7*89A+BCDE	-E-D-C+BA+9+87*65+4321
7C62	26417	1+23+456-(-789A-B+CD-E)	-ED+CB-A-9+8-7*6*5*43*2*1
7C63	26418	-1-2-3-4-567-8*-9-A-B*-C*DE	-E*(D-C-B+A9-8-(765-4)-(32+1))
7C64	26419	(-1*((2-3-4)^5+6*7+8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9-8+7*6*5*4*3*2-1
7C65	26420	-1234-5-6-789A-B*-CDE	ED+C-B*(-A9-8)+7654-321
7C66	26421	-12+34-5*6-7*89A+BCDE	-E+D*(C-B-A)-9-8+7*6*5*4^3*2+1
7C67	26422	-1234+5+678-(-9+AB*(-CD+E))	-ED+CB-A-98*(-76-54)-321
7C68	26423	1-23-(45-(-67+8))-(-9+A*(-BC-D)*E)	E-(-D-CB-A+98+76*54*3)+21
7C69	26424	-123+456-(-789A+B*-C)+D-E	-E+D*(C-B-A)-((-9+8-7*6)*5^4+3^2-1)
7C6A	26425	1-2-(-345*6*(7+8-9)+A-(-BC-(D+E)))	-E+D*(C-B-A)-((-9+8-7*6)*5^4-4^3-2+1)
7C6B	26426	12+3-4-56+7+89AB+CD*-E	-EDC-(B+A*-9+8*(7-6+54*32-1))
7C6C	26427	1-2-(-34-5-(67+89AB)+CDE)	E-DC-B*-A98-(-7-6+5*43)-21
7C6D	26428	1-(-2-3*-4^5/6)*-7*8-9-(-A+B*(C+D)*E))	E+D+C-B*(-A-(9+8+765-4+321))
7C6E	26429	-123+4+5-6+7-8-9-A*-BCD+E	-EDC-(-B-(A9+8765)-432)-1
7C70	26430	12-(3+4)-(-5+6+7+8*9A-B*C*DE)	E-D*(C-(B+A9+876-5-43)-21)
7C71	26431	12+34+56+7+89AB-CDE	-E+D*(C-B-A)+9-8-7*(-6*-5*-4^3*2+1)
7C72	26432	-12-(-34-(5+6+7+89*-A+B*-C*-DE))	-E*(D-CB-(A9+87)-(654-3)-2*-1)
7C73	26433	1234-5*6-(789+AB)*-C+DE	-E+D*(C-B-A)-((-9+8-7*6)*5^4-(3-2^1))
7C74	26434	(1+2)^3*(4^5+6)+7+8+9+A*(B+C-D)*-E	EDCB-A987+65*-43*-2*1
7C75	26435	1-2-3-(-45-67-89AB)-CDE	-E+D*(C-B-A)+9*8*7/6*5*4^3-2*1
7C76	26436	-12-34-(-5-6-7-89AB)+CD*-E	E-(-D-C+B*-A98-7*6-54)-32*1
7C77	26437	123-(-4+5)-(-67-89AB)-CDE	E-DCB+A9+8765-(-4-321)
7C78	26438	12-3-4+5*(6-7)-8+9AB*C+DE	-E+D*(C-B-A)+9-8+7*6*5*4^3*2^1
7C79	26439	123-4+5-67+89AB-CDE	-E+D*(C-B-A)+9*8*7/6*5*4^3+2*1
7C7A	26440	12345+6*7*(-8+9)-AB*(-C+DE)	-E-D+CBA+987+6543-2*-1
7C7B	26441	-1*-2*3*(4+5*(6+7-8))+9-A*(B+C-D)*-E	-ED+CB*(-A+98)+7*6+543+21
7C7C	26442	1-(2345+6)-(-7-89A+B*-CDE)	-E+DC+B+A+98+76*(54*3-2)*1
7C7D	26443	12+3+4-(56*78-(-9+AB*(C+DE)))	-EDC-B*A+9876-543*2*1
7C7E	26444	123-4-5-(-678+9*(AB-CDE))	-E+D*(C-B-A)+9+(-8-7*-6*-5*4^3)*-2*1
7C80	26445	1+2+3+45+67+89AB-CDE	-E+D-(-C+B*-A98)-(-7*(-6-54)-321)
7C81	26446	1+23-4-567+8-9*(-AB-CDE)	EDCB-A9-876*5-4321
7C82	26447	123+4+5-67-(-89AB+CDE)	-ED-CBA*-9-8*-76*(5-4)-3*21
7C83	26448	-1*-2*-3*(-4-5*-6*-7-8)*9)-A+B*(C+D)*E	-E+D*(C-B-A)+(-9*8*7-6)*(-5-4)*-3*2-1
7C84	26449	-1+2-345+6-78*9A-B*-CDE	-E+D*(C-B-A)+(-9-8*7*(6-5+4))/(-3-2)-1
7C85	26450	1+23-4-5+6-(-7*-89A-BCDE)	-E*D*(C-B-A)-9*8*((-7/-6+5)*4^3+2^1)
7C86	26451	123+4-56-7-(-89AB+CDE)	-E+D*(C-B-A)+(-9-8)*-7*(-6*5+4*(3+2-1))
7C87	26452	-1-2345+6-7+89A+B*CDE	E-DCBA+987+6-5*-4321
7C88	26453	12345-6*-7*8-9+A+B*-CDE	ED-C*(B-A98)+7*-65-43*21
7C89	26454	1+23-4*-5*(-6-7)+8*9A*(-B-C)*D(E)	-E+D*(C-B-A)+9+8+7*6*5*4^3*2^1
7C8A	26455	-12+345-6-(-789A+B-CD)-E	-E+D*(C-B-A)+9+8-(-7*-6*5/4^4-3*2-1)
7C8B	26456	-1+2+3-4*(5-6)+(-78+9-A)*(-B-C-DE)	ED-CBA*-9-8+7+65+4+321
7C8C	26457	12345-(6+7)-8*-9+AB*(C-DE)	E+DC+B*A98+7-6-54-3*(2+1)
7C8D	26458	-1-(-2-(-3+4*5-67-89)))+A*BCD-E	ED+C-BA98+7+654*(32-1)
7C8E	26459	12+3+45+67+89AB-CDE	-E+DC-B*-A98-(-7+6)*-5-(4+32+1)
7C90	26460	-1-(-2+3-45-6-7-8+9A*(B-CD)+E)	ED+C-BA9+8765-4*-32+1
7C91	26461	-1234-5*-6-789A-B*-CDE	-E-D-(CBA+9-8765+4-321)
7C92	26462	-1*2+3*(4^5/6)+7+8)*9+A*(B+C-D)*-E	-E+D+C+BA*98-7+654+3+2-1
7C93	26463	-12-(-3-(4-56+78)-9AB*C-DE)	ED+CBA*9+8-7*(-65-4+32+1)
7C94	26464	-1+2+3+4+5*6-7-8-9AB*-C+DE	E-D+CBA+987+(-6543+2)*-1
7C95	26465	12-(345-6*(-789+A)+BCD*-E)	-E+D*(C-B-A)+(-9-8*7)*-6*(5+4^3)-2*1
7C96	26466	1-(2-345-67)-8+9A*BC-(D+E)	E+DCBA-9*-87-(6543+2+1)
7C97	26467	-12+345+6-(-789A+B-CD)+E	-E-DCB-A-(9-(8765+432))-1
7C98	26468	-1-(2+34)-(56-7-8*-9-A*B*BCD+E)	E-D+CBA+987+6543-2*-1
7C99	26469	123-(45-6)-7-(-89AB+CDE)	-E+DCB-A98+7654+321
7C9A	26470	-1-2-3*(4+5)+6^(7+8-9)-A*(B+C+D+E)	ED-(C+B+A-9+87*-65-4321)
7C9B	26471	-12+3+4+5-6-7-(-8-9AB*C)+DE	-E+D*(C-B-A)+(-9-8-7*-6*-5*4^3)*-2*1
7C9C	26472	12+3+4+5+6*7-89-A*(-BCD+E)	-ED-C-B+A-9+8765-43*21
7C9D	26473	1+23+45+67+89AB-CDE	E-D-(C-B-A9-8)-(-76*-54*3+2-1)
7C9E	26474	1-2+3-4567+8*9A+BCDE	-E*(D-CB-A98-7+6+5-4+321)
7CA0	26475	-12+345+6+789A+BC+D-E	EDC-BA9-8+7654+321
7CA1	26476	-1-(-2-345-6)-(-789A-(-B-C))+D*E	-E+D*(C-B-A)-9*8*7*(-6*5+4^3)/2-1
7CA2	26477	-12+345-(-6-789A-BC+D-E)	-E+D*(C-B-A)+9+8*(7-6+5-4^3)^2-1
7CA3	26478	1*2*(3456+7+8-9-A+B*CD+E)	-E+D*(C-B-A)+9+8*(7-6+5-4^3)^2/1
7CA4	26479	-123+456+789A-B-C+DE	-E+D*(C-B-A)+9+8*(7-6+5-4^3)^2+1
7CA5	26480	1-2+3+45-(-6+7*89A-BCDE)	-E+D*(C-B-A)+9-8-7*-6*(-5/-4^3-2+1)

Base 15	Base 10	Increasing	Decreasing
7CA6	26481	$-1 - (-2-3^*(4^5+(-6+7)*8))^*9+A*(B+C-D)^*-E$	$-E-DC+B*(A98-7)+6^*(-54+3)^*(-2+1)$
7CA7	26482	$-1+2+345-6+789A+BC*(-D+E)$	$E+DC - (-B*A98+76-5) -4 - (-32-1)$
7CA8	26483	$-12+345-6 - (-789A+B)+CD+E$	$EDCB+A98-76*54^3+21$
7CA9	26484	$1-2+3^*-45 - (-6-7 - (-8+9 - (A^*-BCD+E)))$	$E+DC+B*(A98+7) -65+4-32+1$
7CAA	26485	$1+2+345-6+789A+BC-D+E$	$E+D-C - (-BA*98+7 - (-65-43*21))$
7CAB	26486	$12+345+6+789A+B+C*D-E$	$E - (D+C) - (-B+A*98-7654-3 - (-2+1))$
7CAC	26487	$-12-3456+78+9A+BCD*E$	$-EDC - (-BA98+7^* - (654+32)^*-1)$
7CAD	26488	$-1-2-3+45+6-7^*89A+BCDE$	$-E+D^*(C-B-A) - (9+8^*(7+(-6-5-4)^3+2^*-1))$
7CAE	26489	$-123+456+789A-B+CD+E$	$-E-DCB+A-9+8765+432+1$
7CB0	26490	$-1+234+56+789A-B^*-C+DE$	$ED-C-B^*-A98+7 - (65+4)+32+1$
7CB1	26491	$-1+2+345-6+789A-B-C+DE$	$EDC-BA9+8+7654+321$
7CB2	26492	$-1-23-4+5+67-8^*9A-B^*C^*-DE$	$-ED-C+B-A+9+8765+43^*-21$
7CB3	26493	$-1-23+456 - (-789A+B) - (C-D+E)$	$ED - (-C-B^*A98) - (-7-6)^*-5^*(4-3/(2-1))$
7CB4	26494	$1+23 - (45+67) - (8^*9+A^* - BCD-E)$	$-E+D^*(C-B-A)+9-8^*(7 - (6+5+4)^3+2^*)^1$
7CB5	26495	$-123-4+56+7+89+A^*(BCD-E)$	$-ED-C - (B-A98-7654+321)$
7CB6	26496	$-1^*-2^*(3456-7 - (-89A-BC - (D+E)))$	$-E+D^*(C-B-A)+9+8-7^*-6^*(-5/-4^*-3^*2+1)$
7CB7	26497	$-123+456 - (-789A-BC) - (-D-E)$	$E-D-CBA - (9-8765) - (-4-321)$
7CB8	26498	$12345+6+789-AB^*(CD+E)$	$E+DC+B^*A98-7+6-54+3+21$
7CB9	26499	$-1-2+34+56+78-9AB^*-C+D+E$	$-ED-C-BA9-8+7-6+5^*4^*-32^*-1$
7CBA	26500	$(-1-2^*3^*4+5^*(6+7-8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A) - (9+8^*(7 - (6+5+4)^3 - (2-1)))$
7CBB	26501	$-12+3-456-789+A^*(B+CDE)$	$-E-D^*-C^*B-A+9+(-8^*-7+6)^*(-5^*4)^3 - (2-1))$
7CBC	26502	$-1^*-2^*-3^*(4-567-89-AB-CDE)$	$-E^*(DCB-A98-765 - (432-1))$
7CBD	26503	$1+2+34+5+6+7-8+9AB^*C+DE$	$E-D^*(C-B)^*A - (9 - (8^*7+6^*5+4)^*3^*(2-1))$
7CBE	26504	$-1+2+345-6+7-8-9AB^*-C+DE$	$-E-D^*C+B-A - (-9-8/-7^*(-6^*5 - (4-3)))^*(2+1))$
7CC0	26505	$-1+23^*-45-67-8^*-9A+B^*C^*DE$	$-E+D^*-C^*B^*A-9+8+(7^*6^*5-4+3)^2-1$
7CC1	26506	$1234+567+89A^*B - (C-D-E)$	$-E-D^*C^*(B-A98)+8^*(7-6+5+4)^3 - (2+1)$
7CC2	26507	$12-3+4567-8^*9^*-AB+CD-E$	$ED - (C+B^*-A98) - (7+6) - 5^*(4-3+2)+1$
7CC3	26508	$-123-4-5 - (-67-89AB-C^*-DE)$	$-EDC+B^*(A+9+876+5+4+321)$
7CC4	26509	$12-3+4-56+7-89+A^*BCD+E$	$-EDC - (B^*A98) - (-7-6^*5^*(432+1))$
7CC5	26510	$-12-34-5+67+89AB-CD^*E$	$-E+D^*(C-B-A)+9+8+7+6+5^*4^*3^*2+1$
7CC6	26511	$1-2+3+4-567+89+A+B^*C^*DE$	$-ED-CBA-9+8765+432+1$
7CC7	26512	$1+234-5^*6^*7^*(8-9+A^*B) - CD^*-E$	$-E+D^*-C^*B^*A+(-9^*8-7+(6+5)^4)/3^*(-2+1)$
7CC8	26513	$-1 - (2-3-45-6+7) - (-8-9AB^*C-DE)$	$-E+D-CBA+9+8765+4+321$
7CC9	26514	$12+345-6-7^*89 - (A^*-BCD+E)$	$-E-D^*C^*-B-A+9^*(8+7 - ((6-5^*4)^3+2-1))$
7CCA	26515	$1-2-3-45+678-9+AB^*-C^*-D+E$	$ED+C+BA^*98+765+(-4+3)^*-21$
7CCB	26516	$-12-3+45-6-7+89AB+CD^*-E$	$ED+C - (B-A9^*8) - (-7654+3+21)$
7CCD	26517	$-12+345+6 - (-789A-B-CD-E)$	$-ED-C+B+A98+7654-321$
7CCD	26518	$12 - (3-4-56) + 7^*-89A+BCDE$	$-EDC - (B-A987+65^*43+21)$
7CCE	26519	$-1234+567 - (-89AB-C) - (D+E)$	$-E+D^*(C-B-A) - (-9-8)^*(-7-6)^*(5 - (4^3*2-1))$
7CD0	26520	$12^*(3+4+(56-78)^*(9+A)+B^*(-C+DE))$	$-EDC-B^*A^*-9+8765+(-4-3)^*-21$
7CD1	26521	$-1-2^*(-3456-78-9-A^*(B+CD)) - E$	$-EDC-B - (A9-8-7^*654^3-21)$
7CD2	26522	$-1-2-3+456+789A - (B-C)^*-D-E$	$-E+D^*(C-B-A) - 9^*-8^*(7+(6+(5+4)^3)/2)+1$
7CD3	26523	$123-4+5-6-7+89AB-CDE$	$-E+D^*-C^*B^*A+9+8+(7^*6^*5-4+3)^2-1$
7CD4	26524	$1 - (-23-45) - (-6-7^*-89A-BCDE)$	$-E+D^*-C^*B^*A+9+8+(7^*6^*5-4+3)^2/1$
7CD5	26525	$12+3+45 - (67+89-A^*BCD+E)$	$ED-CBA^*-9 - (8-7+65^*-4) - (-32-1)$
7CD6	26526	$-1+2+34+5-6-7+89AB+CD^*-E$	$ED+CB - (A9-87^*65)+4321$
7CD7	26527	$-1+2345-67+8^*(-9+ABC) - DE$	$-ED-CBA+9+8765+432-1$
7CD8	26528	$-1^*-2^*(3+4)^*(5-6-7)^*(-89+A^*B^*-C-DE)$	$-ED-C-B^*-A9+8+7654-32-1$
7CD9	26529	$-1234-567+8+9A+BCDE$	$-ED-CBA+9+8765+432+1$
7CDA	26530	$1+2-34-5-6+7+89AB-C^*DE$	$EDCB-A98-7-6543-2^*-1$
7CDB	26531	$-12+345+6+789A+B+C+DE$	$ED+C+B^*A98-7 - (6-54)+3^*-21$
7CDC	26532	$(-1 - ((2+3)^4-5)^*-6)^*7+8-9+A^*(B+C+D+E)$	$-E+D^*(C-B-A) - 9-8-7^*(-6^*5+4^3)/2^*1$
7CDD	26533	$1-2 - (-345-6+789A) - (-B-CD-E)$	$E-DCB+A+9 - (8765-432+1)$
7CDE	26534	$(-1 - ((2+3)^4-5)^*-6)^*7 - (8-9)+A^*(B+C+D+E)$	$-E+D^*(C-B-A) - (9+8+7 - (6^*5)^4(4-3+2) - 1)$
7CE0	26535	$123-4+5+6 - (7-89AB+CDE)$	$-E-D-C - (BA^*-9+8)+7654+32^*-1$
7CE1	26536	$1+2 - (345-678) - 9A^*(BC+D-E)$	$-E+D^*-C^*B^*A - (9^*-8-7^*6)^*((-5-4)^3+2+1)$
7CE2	26537	$-1+2+3+45+67+8-9A^*-BC+D+E$	$-E-DC^*(B-A9)^*(8-7) - 65^*(-4+32^*1)$
7CE3	26538	$-12+34-56+7^*8-9-A^*(-BCD+E)$	$-E+D^*(C-B-A) - 9^*(8+(-7^*-6+5)^*-4^3+2) - 1$
7CE4	26539	$-1+2345 - (-6-78-9A^*-B^*-C) - DE$	$-ED-C+B^*-A-98^*(-76+5-4^*-3)^*-2^*-1$
7CE5	26540	$-1+2-3+4-56-7^*8+9 - (-A^*BCD+E)$	$-ED-CBA^*-9-8+7+6+5+4+321$
7CE6	26541	$-123-4-5-6+789+AB^*C^*D-E$	$-ED+C - (B-A98-7654) - 321$
7CE7	26542	$1 - (-2+3^*(-4+5-6)^7+8)/9+A^*(B+C+D+E)$	$-E+D^*(C-B-A) + (9-8+7)^*((6 - (-5-4))^3+2)+1$
7CE8	26543	$12-3 - (-456-789A - (-B-C - (D-E)))$	$-E+D^*(C-B-A) - 9 - (8-7^*(6^*5-4^3))/2-1$
7CE9	26544	$1234+5+67-8^*(9-A^*B-CD^*E)$	$-E+D^*(C-B-A) - 9 - (8-7^*(6^*5-4^3))/2/1$
7CEA	26545	$1234+5 - (6-789A-B+CDE)$	$EDCB-A98+7-6543+2+1$
7CEB	26546	$123-4^*(5-6)+7+89AB-CDE$	$-E+D^*(C-B-A) - 9 + (8+7+6+5+4)^3-2^*1$
7CEC	26547	$-1+2^*(3-4) - (56^*(-7+89) - ABCD-E)$	$E-D+CBA^*9 - (-8^*7 - (65+4) - 321)$
7CED	26548	$-1234+567-89AB^*(C-D)+E$	$E-D+C-BA+98^*(76+54-3) - 21$
7CEE	26549	$-12+3-4-5-6+7+89+A^*(BCD-E)$	$-E+D-CB+A98 - (7654+321)$
7D00	26550	$-12 - (3+4-5 - (67^*(8-9) - (-A^*BCD+E)))$	$-E+D^*(C-B-A) - 9 + (8+7+6+5+4)^3+2^*1$
7D01	26551	$-1 - (23+45+6) + 7 - (8+9+A^*-BCD+E)$	$EDC - (B+A9^*-8^*7 - (65+4321))$
7D02	26552	$-12-3-4 - (5+67-89AB) - C^*DE$	$-E - (-D+C - (B^*(A+98)+7654+32+1))$
7D03	26553	$-1+2 - (3-456) - (-789A - (-B-C+D) - E)$	$E-DC-BA9+8765+4+321$
7D04	26554	$-1^*(23+456 - (7-8-9-A) - B^*-C^*-DE)$	$-E+D^*(C-B-A) + (9+8+7+6/(5-4))^3-2-1$
7D05	26555	$123-4^*(5 - (6+7+8))+9AB^*C-D+E$	$-E+DC^*BA - (-9-87)^*(6-54+3+2+1)$
7D06	26556	$1+2-3+456+789A-BC-D^*-E$	$-E+D^*(C-B-A) + (9+8+7+6)^*(5+4-3^*2) - 1$
7D07	26557	$123 - (-4-5-6) - (-7 - (89AB-CDE))$	$-ED+CBA+9+87^*6-5^*-432-1$
7D08	26558	$1+2-34-56 - (-7-89AB+C^*DE)$	$-E-D - (CB+A9^*-87-65^*(43+2^*1))$
7D09	26559	$-12 - (3 - (456+789A) + B - (C+D+E))$	$E+DC+B+A98+7654-321$
7D0A	26560	$1^*-2^*(-3456-7+8-9AB+C+D-E)$	$-E+D^*(C-B-A) + (9-8+7)^*(6+5+4)^3+2+1$
7D0B	26561	$12+3^*4^*5+(6-7)^*(-89AB+CD^*E)$	$-ED - (C+B-A^*9) - (-8765-43^*-21)$
7D0C	26562	$-1-2^*3^*4+5^*(6+7-8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+(-8-7^*(6^*5-4^3))^*-2^*-1$
7D0D	26563	$-12-3+456+789A-BC+DE$	$-E+D^*CB^*A-9-8+765+43+21$
7D0E	26564	$1+2345 - (-6-78^*9A-BCD-E)$	$-E+D^*(C-B-A)+9+(8+7+6+5+4)^3-2^*1$
7D10	26565	$1^*23^*(45 - (-678-9AB+CDE))$	$-E-D - (CBA - (9876+5-4^*321))$
7D11	26566	$-1 - (-234-56-78-9A^*BC-DE)$	$-E+D^*(C-B-A)+9+(8+7+6+5+4)^3*(2-1)$
7D12	26567	$12345+678-9ABC-DE$	$E+D+C-BA^*-9-8+7654-3^*21$
7D13	26568	$1+2-3-4+56-7-8^*9A^*(-B-C)+D^*-E$	$-E+D^*(C-B-A)+9+(8+7+6+5+4)^3+2^*1$
7D14	26569	$-1+2^*3+456 - (78^*9-A^*(-BC-D)^*-E)$	$-E+D^*(C-B-A)+9+(8+7+6+5+4)^3+2+1$
7D15	26570	$(1 - (2+3)^4+5)^*-6+7+8^*9+A^*(B+C+D+E)$	$-E+D^*-C^*B^*A-9+(-8^*7+(-6-5)^4)^3-2^*1$
7D16	26571	$-1+2 - (-3-456-7+8^*-9A)^*B+CDE$	$-E+D^*-C^*B^*A-9+(-8^*7+(6+5)^4)^3-(2-1)$

Base 15	Base 10	Increasing	Decreasing
7D17	26572	$1^* - 2345 + 6^* - 78 - 9^* - A^*(BC+DE)$	$-E^*D^*(-C-B-A-9+8-76+5-4-3+2-1)$
7D18	26573	$123+45+6-(7+8)-9AB^*-C+D+E$	$-E+D^*(-C-B-A)+9+8-7^*((-6^*5+4^*3)/2-1)$
7D19	26574	$-12-3-(-4+56)-7-(-89AB-C^*-DE)$	$-E+D^*(-C-B-A)+9+8+(7+6+5+4-3)^*(2+1)$
7D1A	26575	$(1+2)^*4^*5+6^*7^*8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9^*-8-7)^*-6^*(-5-(-4^*3+2))^*1$
7D1B	26576	$-1+2+3-4-5-67+89AB-C^*DE$	$-E+D^*(-C-B-A)+(-9^*-8+7)^*-6^*(5-4^*3+2)+1$
7D1C	26577	$-1-2-3+456+789A-BC+DE$	$E+D-DCB-(-A98-7654+321)$
7D1D	26578	$-1-234^*5-(67-89AB)+C-D-E$	$-E+D^*-C^*B^*A+9^*8+(7^*6^*5-4+3)^2-1$
7D1E	26579	$-1+23-(-456-789A)-(-B-C)-(D+E)$	$-E+D^*-C^*B^*A+9^*8+(7^*6^*5-4+3)^2/1$
7D20	26580	$-1+2345-(-6789+AB-CD)^*-E$	$-E+D^*(-C-B-A)+9+8+7+(6^*5)^*(4-3+2)-1$
7D21	26581	$1-2-(-3-456-789A+B-C-D-E)$	$-ED-(-CB+A)-(-98+7^*6^*5^*-43^*-2^*-1)$
7D22	26582	$1+2345-(-6789+AB-CD)^*-E$	$E-DCB^*(A-9)^*-8-(-765-4+3+21)$
7D23	26583	$-1+23-(-456-789A)-(-B-C)-(-D+E)$	$-E+D^*-C^*B^*A-9^*(-8^*7+(6+5)^4)/-3+2/1$
7D24	26584	$1+2-3^*(-4^*5+6+7+8)^*9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-9^*((8^*7+6)^*-5^*-4^*3-(2+1))$
7D25	26585	$1-(-2-3-456-789A+B-C-D-E)$	$ED+CB+A^*9^*(87+6)-5+4321$
7D26	26586	$12+34-5-(-6^*78+9A^*-BC+D^*-E)$	$E^*(-D-(CB+A)-(-987-(6+5))-(4+32-1))$
7D27	26587	$-1+2-(34-56-78)+9AB^*C+DE$	$ED+CB^*A9-8+7+65^*(4-32+1)$
7D28	26588	$-1+2+3+45-(-67-8)-(-9AB^*-C-D^*E)$	$EDCB+A98^*(7-6-5)-4321$
7D29	26589	$12-3+456+789A-(-B-(C-D))+E$	$-ED+CB^*A-98+7654-3^*(2+1)$
7D2A	26590	$(-1^*(2+3)^*(4-(5-6))-7+8)^*-9+(A^*B+C-D)^*-E$	$-E-(DC-B^*A9-8-7654)-(3-2-1)$
7D2B	26591	$1^2+(-3^*(-4^*5+6)+7^*8)^*9+A^*(B+C-D)^*-E$	$-E+D-CBA+9876+5+4^*-321$
7D2C	26592	$1-23+4^*567-8^*(9A-B^*C)^*-DE$	$-E+D^*(-C-B-A)+(-9^*-8^*-7^*-6-5^*4)/3^2-2-1$
7D2D	26593	$1234-5+6789-A^*(B^*C-DE)$	$-E+D^*(-C-B-A)+(-9^*-8^*-7^*-6+5^*-4)^*3^2^1$
7D2E	26594	$12345+678-9ABC-D^*E$	$-E+D+C^*BA9-8+7^*(-6-5)^*(43-2^*-1)$
7D30	26595	$-12+345-67+89A-B^*-C^*D^*E$	$-E+D^*-C^*B^*A-9^*(8+7-(6+5)^4/3+2)-1$
7D31	26596	$12-(3+4-5-(-67+89AB))+C^*-DE$	$E+D+C^*BA9-(-8765-(-4^*3+2/1))$
7D32	26597	$12-3+456+789A-BC+DE$	$-E-DC+B^*A9+87-6^*-5^*(432+1)$
7D33	26598	$(1+2)^*3^*(4^*5+6+7)+8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8^*(7+(6+5+4)^3-(2+1))$
7D34	26599	$12+3+456+789A-B+C+D+E$	$-E+D^*-C^*B^*A+9+(-8^*7+(-6-5)^4+3)^*(2+1)$
7D35	26600	$123+4-(56+7^*89A-BCDE)$	$-E-D+CBA-9-876^*-5+4321$
7D36	26601	$1+2-3(-456)-(-789A-B-(C+D+E))$	$EDC-B^*A9-8^*-7+6543+2-1$
7D37	26602	$((-1/-2+3)^*4^*5+6)^*7+8^*9-A^*(B+C-D)^*-E$	$-EDC+B+A987+65^*-43+21$
7D38	26603	$123+4-(-56+7-8)-(-9AB^*C-D-E)$	$-E+D^*(-C-B-A)-9-(-8^*7+(-6^*5)^4-(4-(3-2)))1$
7D39	26604	$-1-(-2-34^*-5^*-67)-(-8-9^*-A)-(-B-CDE)$	$E-(-DC-B-A9^*8)-(-7654-32+1)$
7D3A	26605	$1234-(-56-789A)-(-B+CDE)$	$-E+D^*(-C-B-A)+9^*8^*7/6^*(5^*4^*3+2)^1$
7D3B	26606	$123+4^*(-5+67)^*-8^*-9-(AB-C+D)+E$	$-E+D^*(-C-B-A)+9+8^*(7+(6+5+4)^3-2^*1)$
7D3C	26607	$123-4+5+67+8+9AB^*C-(-D-E)$	$EDC-B^*A9-8+7654-32^*1$
7D3D	26608	$123+4-5+6+7+8-9AB^*C^*(D-E)$	$-E+D^*(-C-B-A)-9+8^*(7-((-6-5-4)^3-2^*-1))$
7D3E	26609	$-12-(-3-4)-(-56-7-8)-(-9-A^*-BCD)-E$	$-E+D^*-C^*B^*A+(9-8^*7+(6+5)^4)^*3+2-1$
7D40	26610	$1+2+345-6+7-8+9A^*BC+DE$	$E+D-C-B+(A+987)^*(6+5)-4^*-321$
7D41	26611	$-12+34^*-56^*-7-8^*-9A-BC^*D-E$	$E+D-C-B^*-A98-7^*-6^*5+43^*(2-1)$
7D42	26612	$-12+3-4^*5^*(-678-(-9A))-BCD+E$	$-E+D^*(-C-B-A)-9+8^*(7+(6+5+4)^3+2-1)$
7D43	26613	$123+456-(-789A-(B-(CD+E)))$	$-E+DCBA-98+76^*5^*4^*3^*(2-1)$
7D44	26614	$12-3^*(4+56)+(789+A+B+CD)^*E$	$-E+D^*(-C-B-A)+9+8^*(7+(6+5+4)^3-(2-1))$
7D45	26615	$1-23+4-(-56+78)+9(A^*-BCD+E)$	$-E+D^*-C^*B^*A-9^*(8+7-(6+5)^4/3)+2-1$
7D46	26616	$-1-2-34^*-56+789A-B-CDE$	$-E+D^*-C^*B^*A-9^*(8+7)+(6+5)^4^*3+2^1$
7D47	26617	$1+23+456+789A-BC+DE$	$-EDC-BA+98+7^*-654^*-3-2-1$
7D48	26618	$-12-(-34-5-67-89AB-CD)^*-E$	$-E+D^*(-C-B-A)+9+8^*(7+(6-(-5-4))^3-2^*-1)$
7D49	26619	$123-4+56+7+89AB-CDE$	$-E+D^*(-C-B-A)-9+8^*(7-((-6-5-4)^3-2))1$
7D4A	26620	$-1+2-34^*-5+67-(-89AB+CDE)$	$-E+D^*(-C-B-A)+9+8^*7^*(-6^*5+4^*3)/2-1$
7D4B	26621	$-1/2^*(-3-(-4^*5+6)^*7)^*8+9-(A-B^*(C-D^*E))$	$E-(-D+C)-(B^*-A98+7-(6-5+4^*3))-1$
7D4C	26622	$-1-2-345-678+9+AB^*(CD-E)$	$-E+D^*(-C-B-A)+9+8^*7+(6^*5)^4-(4-3+2^*1)$
7D4D	26623	$123-4-(5-67-89AB)-CDE$	$ED-(-C+B^*-A98)+76-(5-4)^*32+1$
7D4E	26624	$-1-(2+(3+4)^*5+6)^*(-7-8)/9+A^*(B+C-D)^*-E$	$-E-DC^*B-A^*-987-6^*543-21$
7D50	26625	$12-(-3+4+56-7-(8+9+AB^*BCD))-E$	$-E+D-C-BA^*-98-(-7^*65-(432+1))$
7D51	26626	$-12-3+45-67+89AB+C^*DE$	$-E+D^*(-C-B-A)+9+8^*(7+(6-(-5-4))^3+2^*-1)$
7D52	26627	$-12+345-6-78+9AB^*C-DE$	$-E+DC+B^*A98+76-5^*(4-(3+2)+1)$
7D53	26628	$(-1+2+3)^*((4^*5+6)^*7-(8+9))-(-A-B^*(C-D^*E))$	$-E+D^*(-C-B-A)-9+8^*(7+(6+5+4)^3+2+1)$
7D54	26629	$12-345-67-89-A-B^*-C^*DE$	$ED+C-(-B^*A98+(-7+6-5)^*-4^*-3-2-1)$
7D55	26630	$-12+3-45+6^*(-789-A)+BC^*DE$	$ED+CB^*A-987-(-6543-21)$
7D56	26631	$-1^*23^*(-4-56-7-(-8-9AB+CDE))$	$-E-D^*-C^*B^*-A98+7-(-6^*-5+43^*(-2-1))$
7D57	26632	$1^*-2+34-(-5+67)-8-(9-A^*BCD-E)$	$E+D+C+BA^*9-(8-(7654+3))-21$
7D58	26633	$-12-3-45^*6^*7+89AB-(C-DE)$	$-E+D^*-C^*B^*A+(-9-8)^*7-((6+5)^4^*-3-(2+1))$
7D59	26634	$1^*2-3^*-4^*5^*(-(-6+7)/8+9)+A^*(B+C-D)^*-E$	$-E-DC+B^*A98+7^*(6-(-5-43-2))^*1$
7D5A	26635	$1+2-3^*-4^*5^*(-(-6+7)/8+9)+A^*(B+C-D)^*-E$	$-E-D-(-C+BA)^*98^*(-7+6)-54-(3-2)+1$
7D5B	26636	$-1-2-3+4^*5+6+7+8+9AB^*C-(D+E)$	$-E+D^*(-C-B-A-98+765+4+321)$
7D5C	26637	$-1-(2-34-5+67-8-9-A^*BCD+E)$	$-E+D^*(-C-B-A)+9^*8+7+(6^*5)^4-(4-3+2)+1$
7D5D	26638	$12+34+56+7+89AB-CD^*E$	$E+DCBA+987+6^*54^*32^*-1$
7D5E	26639	$1+2345+6+7^*-89^*(-A-B)+CD-E$	$-E+D^*(-C-B-A)+9+8^*(7+(6+5+4)^3+2)+1$
7D60	26640	$-12+3+4^*(5-67)^*-8^*9-A-(B-CD)-E$	$E+DC+B^*A^*98+7654-(32+1)$
7D61	26641	$-1+2-3+4+56-7-89-A^*-BCD+E$	$-E+DC-B^*-A98+76-(-54+3^*21)$
7D62	26642	$1+23-(4-56)-((-7-8)^*-9-A^*BCD+E)$	$-E^*(DCB+A^*-9+8^*-76-54^*3+2)^*-1$
7D63	26643	$-1+23+4^*5^*6+7+89AB+CD^*-E$	$-E+D^*-C^*B^*A+9+8^*((-7/-6+5)^*4^*3)^2/1$
7D64	26644	$(1-2^*3-4+5^*(6+7-8))^*9+A^*(B+C-D)^*-E$	$E-D^*C^*B-(-A+98-(7654+3^*-2))-1$
7D65	26645	$1^2-3^*4+5^*(6+7-8)^*9+A^*(B+C-D)^*-E$	$-E-DCB+A9+8765+432-1$
7D66	26646	$1+2-3+45-(-67-89AB+C^*DE)$	$-E+DC^*(-B+A+98-7-6)-(5+4+3+21)$
7D67	26647	$1-(-2-3+4+5+6+7+8+9+A^*-BCD+E)$	$-E-DCB+A9+8765-(-432-1)$
7D68	26648	$-1+(-2-3)^*-4^*5-(-6-(7+8))^*9-A^*-B^*(C-D^*-E)$	$E-D^*-C^*B^*-A-9^*(-8^*(7+6)-(-5+4^*3)^2-1)$
7D69	26649	$-123-4+56+7+89-A^*-BCD+E$	$E+D+C^*B-A^*-98+(-7654+3^*-2)^*-1$
7D6A	26650	$-1^*-2^*(3-(-4567-89+A^*-B^*-C))-DE$	$-E-DC^*-B+A+9-8+7654-321$
7D6B	26651	$123-(-4-5^*-6)-(-7^*89A-BCDE)$	$-E+D^*(-C-B-A)-(9-8^*7^*(-6^*(5-4/3)))^2+1$
7D6C	26652	$-1-((-2-3-4)^*5+(-6+7)^*8)^*9+A^*(B+C-D)^*-E$	$ED-C^*BA+(-9-8)^*-7+6^*5^*432^*1$
7D6D	26653	$1-2-34+567-8+9-A^*(B-CD)^*E$	$-E+D+CBA9+(8-76)^*5^*(4-3+21)$
7D6E	26654	$1+((2+3)^*4^*-5/(6-7-8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9^*8+7)^*(6+5-4)^3/(2-1)$
7D70	26655	$1+23-(4-56)-(-789+A-B+CD)^*-E$	$-E+D^*(-C-B-A)+(-9-8)^*7-6^*5^*(-4-3)/2+1$
7D71	26656	$123+456+789A-B-C^*D+E$	$ED+CBA^*-9^*(-8+7)+6^*(-5+4)^*3^*-21$
7D72	26657	$1+2-3-(-4-56-7+89-(A^*BCD+E))$	$EDC+B-(-A+98^*-7+6^*54^*32^*-1)$
7D73	26658	$-1+23-(45-6-7)-(-89AB+C^*DE)$	$-E-D-(CB-A9)+8765+43^*-21$
7D74	26659	$-1234+5+6^*(-7-8)+(-9AB-(-C+D))^*-E$	$-E+D^*(-C-B-A)+9^*-8-7^*(6^*5/-4+3)^2^1$
7D75	26660	$-1^*2+(-3-4+5^*(6+7-8))^*9+A^*(B+C-D)^*-E$	$-ED-CBA^*-9-8^*(-7+6-54-(32-1))$
7D76	26661	$1+23-4+56+7+8+9+A^*(BCD-E)$	$-E+D^*(-C-B-A)+(-9^*-8^*(-7^*-6+5)+4)^*(3^2-1)$
7D77	26662	$((-1^*(2-3)+4)^*5-6+7-8)^*9+A^*(B+C-D)^*-E$	$EDC+BA^*98-(765+4+32-1)$

Base 15	Base 10	Increasing	Decreasing
7D78	26663	$1 - ((2-3-4)^5 + 6 - (7-8)) * 9 + A * (B+C-D) * -E$	$-EDC-BA^* - 98-76^* (-54 - (-3-21))$
7D79	26664	$-1^* - 2^* (3456+7-8+9+ABC-DE)$	$-E-D^* - C^* - B^* - A^* + ((-8+7^*6)^5 * 4^*3)^2 - 1$
7D7A	26665	$1+2+(-3-(4-5^*(6+7-8))) * 9 + A * (B+C-D) * -E$	$ED+CB-A98-7^* (-6-5)^* - 4^*3^* - 21$
7D7B	26666	$-12+345^* (-6-7) - 89+ABCD+E$	$-E-DC+B^*A^*9+8765+43^* - 21$
7D7C	26667	$(-1-2^* - 3^* ((-4-5)^* - 6+7)^* 8) * 9 - (-A+B^* - C-D^*E)$	$-EDC+B^* (-A^*9+8) - 7^*6^* - 54^*3^*(2+1)$
7D7D	26668	$-1^* (-2/-3 - (-4-5)^* - 6^*7)^* 8^*9 - A^* (B+C+D+E)$	$E-D+C+BA^*9-8+7654 - (-3-21)$
7D7E	26669	$1 - (23-456-789A)+BC - (D+E)$	$-E+D^* (-C-B-A) + 9^* - 8 - (-7^* - 6^*5 - 4^*3) / -2^*1$
7D80	26670	$-1^* - 2^* - 3^* (-4 - (-5-6+789 - (AB-CDE)))$	$EDC - (BA+9876) + 54^*321$
7D81	26671	$123+4+56-78-9AB^* - C+DE$	$-E+D^* (-C-B-A) + (-9^* - 8 - 7^* (6^*5/4+3))^* - 2^*1$
7D82	26672	$-1+2^*34-56 - (-789-A-BC-D) * E$	$-E - (D+CB^*A) - 9+8765 - (4+32) - 1$
7D83	26673	$1 - (-2345+67) - 8^* (-9-ABC) - DE$	$E - (DCB-A9-8765-432+1)$
7D84	26674	$-12-34-5-67^* (-8+9A)+BCDE$	$-E+D-C - (B+A+9-8765) - 43^*21$
7D85	26675	$1+2-3^* (-4-5)^* (-6-7)^* - 8^*9 - A^* (B+C-D) * -E$	$E-DCB+A^*9+8765 - (-432-1)$
7D86	26676	$1+2-3^* (4^*5/(6-7)^*8+9) - A+B^* (C+D^*E)$	$-E+D^* (-C-B-A) + (-9-8)^* - 7 + (-6^* - 5)^*(4 - (3-2))/1$
7D87	26677	$-1234 - (-567-89-A^* (B+CDE))$	$-E+DCBA + (9-8-765)^*4^*3-21$
7D88	26678	$-123 - (45-6^* - 7^* (89-A) + B^* - CDE)$	$E+DC+B^*A^*9+8765 - 6^*5^* - 4 - 321$
7D89	26679	$1-2^* - 3^* (4+5^* - 6) + 789-AB^* - C^*D+E$	$ED+C-B^* - A^*9+8765+4 - (-3-2^* - 1)$
7D8A	26680	$1+2^* - 3^* (-45^*6+7) - 89^* (AB - (-C-D) * -E)$	$-E-DC+BA^*9+8765-43^*21$
7D8B	26681	$-12-3+456 - (-789A-BC) - D-E$	$-E - (-DCBA+9) - (8 - (-765^* - 4^* - 3+2^*1))$
7D8C	26682	$-12-3-45^* - 6+7+8^*9AB+CDE$	$-E-D+C-BA^* - 98+765-4+3+2+1$
7D8D	26683	$(1 - (2+3)^4)^* (5-6^* (7 - (8-9))) - (-A-B-C^* - D+E)$	$-E+D^* (-C-B-A) - 9^* (-8 + (-7^* - 6+5)^* - 4^*3+2)/1$
7D8E	26684	$1-2^*3 + (-4+5^*(6+7-8)) * 9 + A^* (B+C-D) * -E$	$E - (DC-B^*A^*98-7-65-4) - (-3-21)$
7D90	26685	$1+234+5-67+89AB-CDE$	$ED - (-C-B-A-98) - (76^* - 54^*3-2+1)$
7D91	26686	$(-1 - (-2^*3^* - 4+5)^*6)^* - 7^* (8+9) - A-B-C^* - D+E$	$ED-C+B^*A^*98 - (7-65) - (-43-2+1)$
7D92	26687	$-1-2+345-6+789A+BC+DE$	$ED+CBA+987+6543-2+1$
7D93	26688	$-1 - (-2^*3+4+5^*(6+7-8)) * 9 + A^* (B+C-D) * -E$	$ED-C^* - B^* (-A^*9+876) * -5+43-2^* - 1$
7D94	26689	$1234-5^* - 6^* - 78+9AB^*C-D-E$	$ED+CBA+987+6543+2-1$
7D95	26690	$12^* (-345+6+7-89 - (-ABC-D+E))$	$ED+C+BA+9+87^*65+4321$
7D96	26691	$1-23+4-5-67-8+9-A^* (-BCD-E)$	$E-D-C-B+A^*98+7654-321$
7D97	26692	$-1+23 - (4+5 - (-6-7^*89-A-B^*C^* - DE))$	$E+D^* (-C-B-A) - 9-8^* (-7-6)^*(5+4^*(3+2-1))$
7D98	26693	$1+23-45+6+7+8+9 - (-A^*BCD-E)$	$-E+D^*C^* - B^*A^* + (-9^* - 8^* - 7+6)^*(5-4^*3+2) - 1$
7D99	26694	$-1 - (23-4^*5^*678) - (-9-AB)+CD^* - E$	$-EDC+B^*A^* (987-65+432)^*1$
7D9A	26695	$-12-3-45+67+8+9+A^*BCD-E$	$EDCB-A^* - 9+876^* - 5-4321$
7D9B	26696	$-1^* (-2345-6789-AB+CDE)$	$E-D-CBA^* - 9 - (-8-7-65-4-321)$
7D9C	26697	$1 - (-2345-6789) - (-AB+CDE)$	$E-DC-B+A^* (98+7)^*(65+43)+21$
7D9D	26698	$-1+2 - (-3+45) - (-6^* - 789+A+BC^* - DE)$	$-E^* (DC-B - (A^*9+87+654+321))$
7D9E	26699	$-1-2+345+6+789A+BC+DE$	$-E+DCB+A^*987+6543-2-1$
7DA0	26700	$12+3 - (45+67^* (-8+9A) - BCD-E)$	$-E+D-CB^* (A^*98-7-6) - (543-2-1)$
7DA1	26701	$-1+234 - (56-7-89AB+CDE)$	$EDC+B^* - A^*9-8+7654-32^* - 1$
7DA2	26702	$1-2^*3^*4+5^*(6+7-8)^*9+A^*(B+C-D)^* - E$	$-E+D^* (-C-B-A) - 9^*8-7^*6^*5/(4-3^*2)+1$
7DA3	26703	$1+234-56+7-89AB-CDE$	$-EDC - (-B-A) - 98^* - 7^*6^*5 - (-4-3^*2+1)$
7DA4	26704	$12-3+4+567+8-9A^* - BC-DE$	$-E+D^* (-C-B-A) - ((-9^* - 8-7^*6^*5+4^*3)/2+1)$
7DA5	26705	$-12 - (-3-456 - (789A - (B-CD+E)))$	$-E-D - (CBA+9-8765)+432-1$
7DA6	26706	$1 + (-2-3)^*4+5^*(6+7-8)^*9+A^*(B+C-D)^* - E$	$-E+D^* (-C-B-A) - 9 - (-8-7^* (-6^*5/4+3))^* - 2^*1$
7DA7	26707	$12+345-6+789A+BC+DE$	$-E+D+C^*B^* - A^*9+87^* (-6-5^* - 4)^*(3-2+1)$
7DA8	26708	$1 - (-2^*3/-4-5^*(6+7-8)) * 9 + A^* (B+C-D) * -E$	$ED - (-C-B^* (A^*98+7) - 6-5-43+2-1)$
7DA9	26709	$1234-56+789A-BCD+E$	$-E+D^* - C^*B^*A^* - 9 - (8 + (-7 + (6+5)^4)^* - 3+2^*1)$
7DA0	26710	$-1-2-34-5^* - 67+89AB-CDE$	$-E+DC-B^* - A^*98+76+54+3+2-1$
7DAB	26711	$-1^* (234+567-89^* - A+B^*CD^* - E)$	$EDCB+A^* - 987-654-321$
7DAC	26712	$1-2^*3^*4+5^*(6+7-8)^*9+A^*(B+C-D)^* - E$	$-E^* (D-C - (B+A) - (-9-8+7))^*( -65-43-2+1)$
7DAD	26713	$-12+3+456+789A+BC+D-E$	$EDC-B-A98 - (-7654-321)$
7DAE	26714	$-1^* (23 - (456+789A) - (-B+CD+E))$	$-E+D^* (-C-B-A) - 9-8-7^* (-6^*5+4^*3)/2^*1$
7DA0	26715	$-1^* (2-3)^* - 45^* (-6-7^*8-9-AB - (CD-E))$	$ED+C - (B^* - A^*98-76) - (-5-4)^*(3+2)+1$
7DB1	26716	$1234+5678 - (9A^* - B-CD-E)$	$-ED+C+B^*A^*98 - (-7^* (-6+54)+3^* - 21)$
7DB2	26717	$1^*2^*3^*4^*(5-6+7)+8+9-A+B^*(C+D^*E)$	$-E - (DC+BA+987^* - 6) - 5+4321$
7DB3	26718	$-1^* (-2+3-456-789A - (B+CD)+E)$	$EDC+B-A^* - 987+6^* - 5^* (-43-2^* - 1)$
7DB4	26719	$1^2-3-4+5^*(6+7-8)^*9+A^*(B+C-D)^* - E$	$ED-CBA - (9-8765) - (-4-3-21)$
7DB5	26720	$-12+3 - (-45+6) - 7^*89-A+B^*C^*DE$	$-E+D^* - C^*B^*A^* - 9+8^*(7+6+5-4)^*3^*2-1$
7DB6	26721	$1-2 - (-3-456 - (789A-B)) + CD-E$	$-E+DCB - (-A^* - 98-7654) - 3-2^*1$
7DB7	26722	$-1-2 - (3+4) - (5-6+7-8^*9 - (A^*BCD-E))$	$ED+C^*B^*A^* - 9^*8^*7+6543-21$
7DB8	26723	$-1-2 - (3-456) - (-789A - (BC-D)+E)$	$-E-D+C-BA^*9+8765-4+321$
7DB9	26724	$-1+2^* - 3 - (-45-6) - 7 - (8-9-A^*BCD+E)$	$-E+D^* (-C-B-A) - (9+8 - (7^*6^*5-4^*3)/2^*1)$
7DBA	26725	$123 - (-4+5) - (67 - (-89-A^* - BCD)) + E$	$-E+D^* (-C-B-A) - (9+8 - (-7^* - 6^*5 - 4^*3)/2-1)$
7DBB	26726	$1+2+34-5-6 - (-7-89AB) - C^*DE$	$EDC-B-A^* - 98^*7-65^*43^* - 2^*1$
7DBC	26727	$-1+2 - (3-456) - (-789A-BC - (-D+E))$	$E - (-DC+B^* - A^*98) - (-7+6 - (-5+4^*32)+1)$
7DBD	26728	$-12+34+5+6+7+89AB+C^* - DE$	$-E+D^* (-C-B-A) + (-9+8-7^* (-6^*5/4+3))^* - 2^*1$
7DBE	26729	$1-23+456+789A-B+C+DE$	$EDC+B-A9-8^* - 7^*(6+5+4)^* (-3+21)$
7DC0	26730	$-1+23-456+789A+B^*CD-E$	$-E+D^* (-C-B-A) - 9+8-7^*(6^*5/-4+3)^*2^*1$
7DC1	26731	$123+4^*5^*(67 - (8^*(9-AB) - C)) - D-E$	$E+DCB+A^*987+6543+2-1$
7DC2	26732	$1234-5+6+789A-B-CD^*E$	$-E+D^* (-C-B-A) + 9-8-7^*(6^*5/-4+3)^*2^*1$
7DC3	26733	$-1+23+456+789A+BC-D-E$	$E-D-CBA-9+8765 - (-432+1)$
7DC4	26734	$12-34-5+6789A - (-B-C)^*DE$	$E+D-C - (B^* (-A^*98-76+54) - 32) - 1$
7DC5	26735	$12-34+5+6+7+8-9 - (-A^*BCD+E)$	$EDC+B-A98+7654+321$
7DC6	26736	$-1^* (-2 - (3+4+5+6-7+8+9) + A^* (-BCD-E))$	$-E+D^* (-C-B-A) + (-9^*8+7^*6^*5)^*(4-3)/2-1$
7DC7	26737	$1-2+34-56+78-9+A^*BCD-E$	$-ED - (-C+BA) - (987^* - 6-5-4321)$
7DC8	26738	$1-23-4-5+6^* - 789A-A-BC^* - DE$	$-E+D^* (-C-B-A) + (-9-8+7+6^*5)^*(4-3/2+1)$
7DC9	26739	$-1-23-4-5 - (6 - (-7+89)) - A^* - BCD-E$	$-E+D^* (-C-B-A) + (9+8-7^*6^*5/4)/(-3/2+1)$
7DCA	26740	$12 - (3+456-789A) - B^* - CD+E$	$-E^* (-D-C - (B+A-9) - 876 - (5+4)+32^*1)$
7DCB	26741	$-1234 - (-567-89AB-CD-E)$	$-E+D^* (-C-B-A) + 9 - (8 - (-7^* - 6^*5 - 4^*3)/2) - 1$
7DCC	26742	$1-2 - (3-4) - 56+78^*9^* - A+BC^*DE$	$-E+D^* (-C-B-A) + 9+8+(7^*6^*5-4^*3)/2^*1$
7DCD	26743	$12-3 - (-456 - (789A+BC-D+E))$	$-E+D^* (-C-B-A) + 9^* - 8 - 7^* (-6^*5/-4+3)^* - 2^*1$
7DCE	26744	$123-4 - (-5+6)+7 - (-89AB-CD^* - E)$	$-E+DC^*B-A - (-98-7654+321)$
7DD0	26745	$-1+2 - (-3-45-6+7) - 8 - (9-A^*BCD-E)$	$-E+D^* (-C-B-A) + 9 + (-8-7^* - 6^*5 - 4^*3)/2-1$
7DD1	26746	$12 - (-3+456-789A) - B^* - CD+E$	$-ED+CB^*A^*9 - (8-7-6)^* - 5^* - 4^* (-3-21)$
7DD2	26747	$1+2 - (3-456-789A+B) - (-CD-E)$	$-ED-C+BA^*98+765-4321$
7DD3	26748	$-12-3 - (4^*5-67) - (89+A^* (-BCD-E))$	$ED-CB-A+9+8765-43^*21$
7DD4	26749	$1-2345+678+9ABC-D-E$	$-E+D^* (-C-B-A) + 9+8-7^*(6^*5/-4+3)^*2+1$
7DD5	26750	$12 - (-34-5) - 6 - (-7-89AB-C^* - DE)$	$-E+D-CBA+9 - (-8765+432^* - 1)$
7DD6	26751	$-1+23 - (-456-789A+B) + CD-E$	$E-D+C-BA^*9+8765-4+321$
7DD7	26752	$(1^*2-3+4+5^*(6+7-8)) * 9 + A^* (B+C-D) * -E$	$-ED+C-B^* - A^*98+7+6-5+4+321$
7DD8	26753	$12-345^* - 6 + (-789-A)^* (-B+C)^* - D+E$	$-E+D^* (-C-B-A) + 9 - (-8-7^*6^*5+4^*3)/2-1$

Base 15	Base 10	Increasing	Decreasing
7DD9	26754	$1234-5+6+789A+B+CD^*-E$	$-E^*D^*(C+B-A+9^*(-8-7))+6-54+32+1$
7DDA	26755	$1-234-(-567-8)-(-9AB^*C+DE)$	$E-DC-BA+987^*6+5+4321$
7DDB	26756	$-12+3+4-(-56-(7+89AB))+C^*-DE$	$-E+D^*(-C-B-A)-9-8-7^*6^5/(4-3^*2/1)$
7DDC	26757	$12+3+456+789A-(B+C-DE)$	$-EDC-B-A^*-987-654+3+21$
7DDD	26758	$-1-(234+56^*-7)-(89-A^*(BCD+E))$	$E-D+(-C-B-A)^*98+7+6543+21$
7DDE	26759	$-1^*(23+456-(789A+B^*CD)-E)$	$-EDC-(-BA-98^*7^*-6^*-5)-(-4-3^*-21)$
7DE0	26760	$1-2-3-45-6^*(789-A)+BC^*DE$	$-E-(-D-C+B^*-A9)-(8-7654+32-1)$
7DE1	26761	$123-4+56-7-(8-(9AB^*C+DE))$	$-E-DC-(-BA98-765)-4321$
7DE2	26762	$123+45-678+(9AB-CD)^*E$	$-ED+C-B+A^*98^*7+6^*(5+4^*321)$
7DE3	26763	$1-(-2+345-(6-78+9)-A-B^*-C^*-DE)$	$-E-DC-BA9+8765+432+1$
7DE4	26764	$-1234-(567+89+A)+B^*CDE$	$-E+D^*(-C-B-A)-9+8^*7^*6^5/4^*(3-2+1)$
7DE5	26765	$12+3-45-6+78+9+A^*BCD+E$	$EDCB-A-987-6543-2+1$
7DE6	26766	$-1234-567-(-8+9A)+B^*CDE$	$-E+D^*(-C-B-A)+9-(8-7^*6^5/4)/(3/2-1)$
7DE7	26767	$12-345-(6+789)+A^*(B+CDE)$	$E+D-C+B+A98+7654-321$
7DE8	26768	$-1-2-(345^*6+7+89^*(-A-B-(C+DE)))$	$EDCB-A-987-6543+2^*1$
7DE9	26769	$12+3-(-45+67)-(89-A^*(-B-CD^*-E))$	$-E+D^*(-C-B-A)+(-9+8-7^*6^5/4+3)^*2/-1$
7DEA	26770	$-1^*2+(-3+4^*5+6)^*(7+8+9)-A+B^*(C+D^*E)$	$-E-D^*-C^*-B-A9+8765-(4+3^*2)-1$
7DEB	26771	$-123+456-7^*-8-9^*(A+B-CDE)$	$-ED+C-BA9-(-8765-432)-1$
7DEC	26772	$-1-2-3-(4^*567-89+ABC^*-D+E)$	$-E-(-DCB-A^*-98)-(-7654-(32-1))$
7DED	26773	$1+2345+6789A-BCD-E$	$ED-CB+A98+7654-321$
7DEE	26774	$-1+2345+6789-AB-C^*DE$	$EDC-BA-(-987-6543)+2^*1$
7E00	26775	$12345-(-678+9ABC-D)-E$	$-ED+CB+A^*9+8765+43^*-21$
7E01	26776	$1+2-345+678+9AB^*C+D^*-E$	$E+D+CB-A9+8765-43^*21$
7E02	26777	$-12+34-56+7+8-9-A^*(-BCD-E)$	$E-D^*C^*(-BA+9)+8^*(7+65)-(-4+32^*-1)$
7E03	26778	$-12-3+4-(-56-7-(-8^*9^*A+B^*C^*DE))$	$E+D+C-BA^*(-98-765)-(-4-32-1)$
7E04	26779	$1+23-(4+56-7-89)-A^*-BCD+E$	$ED-BA^*(-98+76)+5432^*1$
7E05	26780	$1-((2-3-4)^5+6/(7-8))^*9+A^*(B+C-D)^*-E$	$ED+CBA^*9-(-8+76-54-321)$
7E06	26781	$1+2345+6789A-BCD+E$	$E-DC+BA9-(-8-7654)-321$
7E07	26782	$123-(-4-567+(89+A))^*(B-C)^*D^*E$	$ED+C-B-A9+8765-43^*21$
7E08	26783	$12+3+45-(-67-89+A^*-BCD)-E$	$EDCB+A-987-6543-2-1$
7E09	26784	$-1234-567-89+A+B^*CDE$	$E+DCBA-987-6-5432^*1$
7E0A	26785	$-12+34^*-5^*-67-(-89-A)-(B-CDE)$	$-ED-CBA9+8^*-76-5^*-4321$
7E0B	26786	$-1^*2^*(-3456-78-(9AB-C))^*(-D+E)$	$-ED+C-B^*-A98-76+54+321$
7E0C	26787	$-1234-5+6+7^*8-9AB^*(-C+D)^*-E$	$-E+D^*(-C-B-A)+9+(8+7^*6^5)^*(4-3)/2+1$
7E0D	26788	$-1-2^*-3+4+5+67-8-(9-A^*BCD)+E$	$EDCB+A-987-6543-2^*-1$
7E0E	26789	$1234+5-(6-(789A-(BCD-E)))$	$E-DC-(-BA98-765+4321)$
7E10	26790	$1^*2+(3+4+5^*(6+7-8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8-7^*6^5/(4-3^*2^1)$
7E11	26791	$-1+23+45+6-7-8+9+A^*BCD+E$	$E-DC-BA9+8765+432+1$
7E12	26792	$-1234-567-(-89AB-CD^*E)$	$-E+D^*(-C-B-A)+9+(-8-7^*6^5-4^*3)/-2^*1$
7E13	26793	$-1^*(-2+3^*(4+5)/6+7)^*-8+9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9-(-8-7^*6^5-4^*3)/2+1$
7E14	26794	$(-1+2-(3^*(4+5)-6^*7-8))/9-(-A+B^*(C+D^*E))$	$-E-DC+B^*-A9+8765+43+21$
7E15	26795	$-1^*(2+(-3^*(4^*5+6)+7)^*8)+9-A+B^*(C+D^*E)$	$E+DCBA-(987-(6-5432))-1$
7E16	26796	$-12-(3+456+(-78-9AB)^*C-DE)$	$E+DCBA-987+6-5432^*1$
7E17	26797	$-1234+5-6-789^*(AB-CD+E)$	$E+DCBA-987+6-5432+1$
7E18	26798	$12-34^*(567-(89A-BC))-(-D-E)$	$-E+D^*(-C-B-A)+9+(8+7^*6^5/4)/(3/2-1)$
7E19	26799	$-1+2345+6789A-BCD+E$	$-ED+CBA9-(876-5+4321)$
7E1A	26800	$(-1^*-2^*3^*4^*5)^*(-6^*7+8+9)-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-8-7^*6^5/4+3)^*-2-1$
7E1B	26801	$1+2345-(-6789A-(-BCD+E))$	$-E+D^*(-C-B-A)+(-9-8-7^*6^5/4+3)^*-2^*1$
7E1C	26802	$-1+2+3+4+56-(7-89AB)-C^*DE$	$E-D-(-C+BA+9^*-876)-5^*-43^*21$
7E1D	26803	$1-(23-4-(5-67^*-8-9AB^*-C)+D^*E)$	$-E+D^*(-C-B-A)+9+8-7^*(6^5/4+3)^*2^*1$
7E1E	26804	$-1-2-3+4^*5+67+8-9+A^*BCD+E$	$-E+D^*(-C-B-A)+9+8-7^*(6^5/4+3)^*2+1$
7E20	26805	$123+456+789A+B+C-D-E$	$ED-CBA+9876-(5-4^*-321)$
7E21	26806	$1^*2^*3^*4+5^*(6+7-8)^*9+A^*(B+C-D)^*-E$	$-E+D-CBA^*-9-8-7-6+5-(-432-1)$
7E22	26807	$-1+2345+6789-ABC-DE$	$E-(-D-C)-(-B+A+9-8^*(765+4)^*(3-2+1))$
7E23	26808	$-1-23^*(4+5)^*-67-(8-9A)-(-B^*-CD+E)$	$-ED+CB^*-A-9+8765-(4-3-21)$
7E24	26809	$1-2-3-(4+5-6)-(7-89-(A^*BCD+E))$	$-E+D^*(-C-B-A)+9+(-8-7^*-6^5+4^*3)/2-1$
7E25	26810	$1^*2+(-3^*(4+5)/6+7)^*8+9+A^*(B+C+D+E)$	$E+D-CBA^*-9-(-8^*(76-5+4)+3-21)$
7E26	26811	$1234-5-(6-789)-(A^*B^*-CD-E)$	$-ED-C+BA9^*8+765^*4-321$
7E27	26812	$1-2+(-3^*-4^*5+6+7)^*8+9-A+B^*(C+D^*E)$	$-ED-CBA+9876-543^*-2^*-1$
7E28	26813	$123+456+789A-B-C+D+E$	$-ED-(CBA-9876-(543^*-2+1))$
7E29	26814	$123+456+789A-BC-D^*-E$	$-ED-C-(-B-A-(98+7))^*(65+43)+21$
7E2A	26815	$-1+23+45+6+789A+B+C+DE$	$-E+D^*(-C-B-A)+(9^*8+7^*6^5+4^*3)/2^1$
7E2B	26816	$1^*2+3^*(4^*5+6+7+8)^*9+A^*(B+C-D)^*-E$	$EDC-BA^*9+8-(-7654-(3-21))$
7E2C	26817	$-1^*(-2+3^*(-4^*5-(6+7+8))^*9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9-(-8-7^*6^5-4^*3)/2-1$
7E2D	26818	$1+2+3+4+5^*-6+(78+9A)^*B^*-C^*(D-E)$	$-E+D^*(-C-B-A)+9+(-8-7^*6^5-4^*3)/-2^*1$
7E2E	26819	$1-2-345^*(6-(7-8))-(-9-A)+B^*CDE$	$-E-D^*-C^*B-A-9^*-8^*(-7-6^*(5-4^*3)+2)-1$
7E30	26820	$1+2^*-34-5^*6^*7^*-89+A+B-(C-D^*-E)$	$-E-(-D-(CBA-9))-87-(654^*3+21)$
7E31	26821	$((1-2^*3)^4+5-6-(7+8))^*9-A^*-B^*(C-D^*-E)$	$-E-DCB-(A+9+8)-7^*-654^*3-21$
7E32	26822	$12+34^*(-5-6+7+8)+9-A^*(-BC-D)^*E$	$EDC+BA^*-9-8+7654-3-2-1$
7E33	26823	$-1-2^*3^*(-4+5+6)^*-7^*8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8+(-7^*-6^5+4^*3)/2+1$
7E34	26824	$1^*-2^*(3+4-(5-678+9+ABC-D))^*E$	$EDC-B-(A+9876)+54^*321$
7E35	26825	$-1+2345+6789A^*-B+C^*-DE$	$ED-C-B^*-A98-(-7-65-4^*32)+1$
7E36	26826	$12^*(3-4-567+89-A+BCD+E)$	$-ED+C+B^*A98-7+6+5+4+321$
7E37	26827	$123+4+5+6+78-(-9AB^*C-DE)$	$-E+D^*(-C-B-A)-9^*(-8-7^*-6^*(5+4)-3^*2/1)$
7E38	26828	$-1+2+345-678+9A^*(B+CD-E)$	$-E-D^*-CB^*(A+9-8)-7+6+5^*(-43-21)$
7E39	26829	$123-4+5-(-67^*-89+(A+BC)^*-DE)$	$-E+D^*(-C-B-A)-(-9-(-8-7^*(6^5+4^*3))/-2-1)$
7E3A	26830	$(1+2+(3-(4-5))^6)^*7+8+9-(A-B^*(C-D^*E))$	$-E+D^*(-C-B-A)+(-9+(-8-(7+6^5)))/(4+3)/-2^*1$
7E3B	26831	$-1-(23+4-56+7-89)-A^*-BCD-E$	$-E+D^*-C-BA^*9-(-8765-(-43-21))$
7E3C	26832	$-123+45+67-(-8-9A)^*(BC+D-E)$	$-E+D^*(-C-B-A)+9+8-7^*(-6^5-4^*3)^*2^1-1$
7E3D	26833	$123-4-5-6-78+9A^*BCD+E$	$-E+D^*-C^*B-A-9^*(-8-7)^*(6-5^*-4^*3)-(-2+1)$
7E3E	26834	$-1+2345+6789-ABC+D^*-E$	$ED+C-(-B^*(A98+7)-(6+5))+4^*-32^*-1$
7E40	26835	$-12-3-(-4-56)-(-78+9)-A^*-BCD-E$	$-E+D^*-C^*B-A-9^*(-8-7)^*(6-5^*-4^*3)-(-2-1)$
7E41	26836	$1+2+(-3^*-4+5+6+7-8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(-8^*-7^*-6^*(5+4)-(-3^*2+1))$
7E42	26837	$-1+2^*-3^*4+5+678^*-9-A+BCDE$	$ED-C-BA^*-9-8+7654-3-2-1$
7E43	26838	$123-(4-56-7+8^*-9^*(AB+CD+E))$	$-E^*(-DCB+A-9-(8+7+6-543-21))$
7E44	26839	$-1-23+4+56-7+89-A^*-BCD-E$	$-E+D^*(-C-B-A)+9-8^*-7-6^5^*(-4-3)/2+1$
7E45	26840	$-12-34+567-8-9A^*-BC+D+E$	$-E+D^*(-C-B-A)-9^*-8+(-7^*-6^5-4^*3)/2+1$
7E46	26841	$-1234-(-5+6-7-89-A)+B^*CDE$	$-E+D^*(-C-B-A)+(9^*8+7^*6^5+4^*3)/2^1$
7E47	26842	$-123-(-456+78)+9AB^*-C^*(D-E)$	$E-(-D+CB^*-A9)-(8^*-7-65^*(-4-3-21))$
7E48	26843	$12-345-(-67+89-A+B^*-C^*DE)$	$-E+D^*(-C-B-A)+9+8+(7^*6^5-4)/(3-2+1)$
7E49	26844	$-1+2-(-34+5^*6)^*(-78+9)+AB^*(CD-E)$	$-E+D^*(-C-B-A)+9+8+7^*6^5^*(4-3)/2-1$



Base 15	Base 10	Increasing	Decreasing
7E4A	26845	$1-23+4^*-5^*-678-9AB+C-DE$	$-E+D^*(-C-B-A)+9^*8+7^*6^5/(4-3+2-1)$
7E4B	26846	$-1^*2+(-3+(-4-5)^*6)^*-7^*8^*9-(A-B^*(C-D^*E))$	$-E+D^*(-C-(B-A9)+876)-(5+4-3+21)$
7E4C	26847	$12-(-3-(-45+67-(-89+A^*-BCD+E)))$	$-E+D^*(-C-B-A)+9^*8+(7^*6^5+4)/(3-2+1)$
7E4D	26848	$1-2^*3+45^*67-89^*-AB-C-DE$	$-E-(D-(C+B))-(A9-(8765-43^*21))$
7E4E	26849	$-1+234+56-7-(-89AB+CDE)$	$-E+D^*(-C-B-A)+(-9-8-7^*(6^5/4+3))^*-2^*1$
7E50	26850	$123+4-56^*7^*-8+9^*ABC+DE$	$EDCBA-9+876^*5+4321$
7E51	26851	$1-23+4+56+78-9-A^*-BCD+E$	$EDC-B^*A98+(765-43)^*21$
7E52	26852	$12345-6-(7-8-(9-AB))^*(CD+E)$	$ED-C^*BA9-(-8765-4)+32-1$
7E53	26853	$1-2-3-(-45-67+8-9-A^*BCD)+E$	$-E+D^*(-C-B-A)-9^*-8+7-6^5*(-4-3)/2+1$
7E54	26854	$1-23+4+5+678^*-9-(-A-BCDE)$	$E+D^*-C^*-BA9+(-8+7-6)^*(5-(-43+2-1))$
7E55	26855	$(-1+2+3/4)^*(5^6+7)+8-9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+(-9^*-8^*-7^*-6-(-5-4))^*3^2+1$
7E56	26856	$12-(-3-45)+6789-(-A-(B+C)^*DE)$	$EDC^*(B+A-(-98+76+54)+3+21)$
7E57	26857	$-12-3^*-4^*-56+78+9A+B^*C^*DE$	$-ED+CBA-98-(-7654+321)$
7E58	26858	$-1+2^*(3-4^5*(6-7)+8-9)-(A-B-C-D^*E)$	$E-D^*C+(-B+A^*-9^*(-8-7)+6+5)^*-4^*(3+2)^*-1$
7E59	26859	$-1234-56+7^*-89+AB^*(-C+DE)$	$-E-DCB^*-A-987-654-321$
7E5A	26860	$123-4567+89^*A+BCDE$	$E+D+CB^*-A+9+8765+43+2-1$
7E5B	26861	$1+23-(-45-67)+8-9-(A^*-BCD+E)$	$-E+D^*(-C-B-A)+(9-((-8-7)/6)^5)/4^4-(-3-(2-1))$
7E5C	26862	$-1^*2^*(-3+45-6+78^*-9A+B+CDE)$	$-E-D-(-CB+A)-(-9-8765+43^*21)$
7E5D	26863	$-1+234+56-(-7-89AB+CDE)$	$-ED-CBA-(9+8-(7^*654^*3-21))$
7E5E	26864	$-1-2+345-67-8+9AB^*C^*(D+E)$	$-E-DC+B^*A9^*(8-7/(6+5))+4321$
7E60	26865	$-12+345+6^*(-7-8)+9AB^*-C^*(D-E)$	$-E+D^*-C^*B^*A-9^*(-8^*(-7-6+5^4)+3)+2^*1$
7E61	26866	$1-2-3+(-45-6-78)^*-9A+B+CD-E$	$E^*(DCB+A-987-6-(-5-432+1))$
7E62	26867	$-1-(-234+5)-(-67-89AB)-CDE$	$-E+D^*-C^*B^*A-((-9-8)^*7+(6+5)^4)^*-3+2-1$
7E63	26868	$1^*2^*-3^*(45+67-(-89-A)+BC^*(-D-E))$	$-ED-C^*-BA-9-(8-7654)-(32-1)$
7E64	26869	$12-3-45+67+89+A^*BCD+E$	$-E+D^*(-C-B-A)-(9^*8-7^*6^*(5^4+3^2(2+1)))$
7E65	26870	$-1+2-(-3-4-5^*678-9^*(A-BC)^*-D)+E$	$-E-D-C+B^*-A9-8765-4-3^*(2+1)$
7E66	26871	$1-2-3+456-789+A+B^*-C^*-DE$	$E+D^*C^*-B+A+(9+8+7-6-5)^4+3-2+1$
7E67	26872	$((-1-2)^*-3^*-4^*(-5-6+7))^*8^*9-(A-B^*(-C-D^*E))$	$ED+CBA^*9+8+7654-3+2+1$
7E68	26873	$12-34+5+67-8-9-A^*(-BCD-E)$	$-E+D^*(-C-B-A)-(-9^*(-(8-7)^*6+5^4(4+3+2)))-1$
7E69	26874	$-1^*-2^*((-3-(4+5^6))^*-7/8+9)-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+(-9^*-8-7^*(6^5/4+3))^*2-1$
7E6A	26875	$(-1+2^*3-4^5)^*(6-7+8+9)-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9^*-8-7^*(6^5/4+3))^*2^*1$
7E6B	26876	$123+456-(-7+8-9A^*BC)-D-E$	$-E-DC+BA^*-9+8765-4-3^*2^*1$
7E6C	26877	$-12-(-3-4-(-5+67+89-A^*-BCD)+E)$	$-E+D^*(-C-B-A)+9^*8+(7^*6^5+4^3)/2^*1$
7E6D	26878	$12+345+6^*-7+(-8+9AB)^*C+D+E$	$E-DC^*B-(A9+87)^*(65-4-3)-21$
7E6E	26879	$1+234+5-(-67-89AB+CDE)$	$E+DC+B^*A98+7^*(65+4-32)-1$
7E70	26880	$(-1+2^*(-3-(-4-5-6)))^*-7^*-8/9-A^*(B+C-D)^*-E$	$-E^*(DC-BA+9+876-54+32^*1)$
7E71	26881	$-1-2-3-456-7^*8+(-9A-B)^*(-CD+E)$	NA
7E72	26882	$1+234-(-5+67-89AB+CD^*E)$	$-E+D^*-CB^*-A+987-65+4+3-2^*-1$
7E73	26883	$1+(-2-3^*4^*-5^*6)^*(7+8^*9)+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-(-9^*-8^*(7+6-5^4)+3^*2+1)$
7E74	26884	$1-2+34^*56+789A-BCD+E$	$ED+C-BA^*-9-(8-7654)-3+21$
7E75	26885	$((-1-2)^*(-3-4^5)+6+7)^*8+9-A+B^*(C+D^*E)$	$-E+D^*-C^*B^*A-9^*-8^*(-7-(6-5^4))-(3+2)/1$
7E76	26886	$-1+23+456-(-7+8-9A^*BC)+DE$	$-ED+C-BA^*9+8765-(-4+3)+2-1$
7E77	26887	$1^*2^*3^*4^*5^*(6+7-8)^*9+A^*(B+C-D)^*-E$	$-ED-C-B-(-A+987^*6-5-4321)$
7E78	26888	$1+23+456+7-8+9A^*BC+DE$	$-ED-CBA9+8^*76^*54+3^*21$
7E79	26889	$1-2^*-3^*(4-5)^*(6^7/8+9)-A-B^*C^*(D-E)$	$E+D^*C^*-B+A+9+8+(7+6)^4(5-4+3)+2+1$
7E7A	26890	$-1+234+5-(-67-89AB)+CD^*-E$	$-ED-CBA+(9+8)^*(765-(-43-21))$
7E7B	26891	$-1-2-3+4^*5-678^*9+A+BCDE$	$E-D+C-B^*-A^*(9+8)+7654-32+1$
7E7C	26892	$(-1+2+3)^*((4+5+6)^*7-(8+9))-(-A-B^*(C-D^*E))$	$E+D+C-B^*(-A98+7)-(65+4-321)$
7E7D	26893	$-1+2-3^*4^*(56-78+9-ABC+DE)$	$-E+D^*-C^*B^*A+9^*(8+7+((6+5)^4+3)/(2+1))$
7E7E	26894	$123-(4-5-6-7+8^*9)+A^*BCD+E$	$-E^*(-D-C^*-B-A9+876-54^*(32+1))$
7E80	26895	$123+45-67+89+A^*(BCD-E)$	NA
7E81	26896	$(-1-((-2-3)^*4-5^4(6+7-8)))^*9+A^*(B+C-D)^*-E$	$-EDC-BA^*-9+8765+4+3+2-1$
7E82	26897	$-1-234-5-6^*7^*8-(-9A+B)^*(CD+E)$	$E-D^*-C^*B^*A-((-9-8)^*7+(6+5)^4)^*-3-(2-1)$
7E83	26898	$1+234+(5+67-89+AB)^*(C+DE)$	$-E+D^*(-C-B-A)-9^*(8^*-7-6)^*(5-4-3)^*2-1$
7E84	26899	$12+345+6+78+9AB^*C-DE$	$-E+D^*(-C-B-A)+(-9+(-8-7)^*6^5)^*(4^3-2)/1$
7E85	26900	$-1+2+3^*(45+6)-(-7+8+9)-A^*-BCD+E$	$E+D+CBA+9-87-654^*(-3-2+1)$
7E86	26901	$1-23-45^*(6+7)-(-8+9-AB)^*CD-E$	$-E+D^*C^*BA-(-9-87-6^*54)+32^*-1$
7E87	26902	$12+34^*56+789A-BCD+E$	$-E+DC+B-A-9+8765+43^*-21$
7E88	26903	$-12+345-67+89AB-CDE$	$ED-C-BA^*-98-(-765+(-4+3))^*(-2-1)$
7E89	26904	$1^*-23+456+789A+BC+DE$	$E-DC-BA^*-9+8-(-7654-(32-1))$
7E8A	26905	$1-(23-(456+789A+BC)-DE)$	$-E-D+CB+A98+7654-321$
7E8B	26906	$1234-(-5678-9AB)+C^*DE$	$-E+D^*-C^*B^*A+(-9-8)^*(7-6^5+4)/3-(2-1)$
7E8C	26907	$1+(-2+(-3^*-4^*-5^*-6+7)^*8)^*9+A^*(B+C+D+E)$	$E-D^*-C^*B^*-A+9-8^*7+(-6^*-5^*(-4-3))^2/1$
7E8D	26908	$-1+2-3+456+789A+BC+D^*E$	$-E^*(D-C)^*(BA-987-6-5-(-43-2-1))$
7E8E	26909	$-12-3-4^*56+(7+8)^*9-(AB-C)^*-D^*E$	$E-D^*-C^*B^*A-9-8^*(-7-(6-5^4))^*-3^*(2+1)$
7E90	26910	$(1-2^*3)^*4^*(5+6)+(7-8)^*-9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+(-9^*-8-(-7^*6^5/4+3))^*2-1$
7E91	26911	$-1+2^*(-34+56+7)^*-8-9A^*(-BC-D)-E$	$-E+D^*(-C-B-A)+(-9^*-8-(-7^*6^5/4+3))^2/1$
7E92	26912	$(-1^*-2+3^*4)^*(5-6^*-7^*8)+9+A^*(B+C-D)^*-E$	$EDC+BA^*98-(7+654)-3-21$
7E93	26913	$-1+23+4^*(567-8)+9^*ABC+D^*E$	$-E-D+C+B^*(-A98+76-5^*(-432+1))$
7E94	26914	$12345+6-78^*-9-A-BC^*D^*E$	$EDC-BA^*-98-(-7+654+32-1)$
7E95	26915	$1^2-(-3^*(4^5+6)-7^*8)^*9+A^*(B+C-D)^*-E$	$E-D^*-C^*B^*-A-((-9-8^*7-(6+5)^4)^*3+2+1)$
7E96	26916	$1-(2-34^*(-56-78))-9-(-ABCD-E)$	$-E+D^*-C^*B^*A-9+((8^*-7+6-5^4)^*3)^2+1$
7E97	26917	$-1-2+345-67+89AB-CDE$	$-E+D^*(-C-B-A)+(9^*8+7^*6^5/4)/(3/2-1)$
7E98	26918	$-12+3456+78^*-9A+BC^*D^*E$	$-E+D^*(-C-B-A)-9^*8-7^*(6^5-4^3)/2+1$
7E99	26919	$1-(2-345+67-(-89AB-CDE))$	$-EDC+BA^*9+8765+(-4+3)^*-21$
7E9A	26920	$1-2-3-4-56+7+89AB-C^*D^*E$	$E-(-DC-BA^*98)+7654-3-(-2-1)$
7E9B	26921	$(-1-2^*(3-(-4^5/-6+7)^*8))^*9-A^*(B+C-D)^*-E$	$-ED-(-CBA-9-87)-(65^4+3-2^*-1)$
7E9C	26922	$(-1-2^*3)^*(4-5^*-6^*-7-8)^*9+A^*(B+C-D)^*-E$	$-E-D+C+B^*A98+7-65-4+321$
7E9D	26923	$-1-2-3^*(-4-5+6+789-A)-B^*-CDE$	$-E-D+C+BA^*98+7^*(65+4)^*-3-2^*-1$
7E9E	26924	$1234+56-7^*89^*A+B^*CDE$	$-E-D-C-B^*-A98-(7^*65+4)-32^*1$
7EA0	26925	$-12+34^*56^*(7+8)-9ABC+DE$	$EDC-B-A+987+6543-2+1$
7EA1	26926	$1^*2+(-3^*-4^*-5^*-6+7)^*8^*9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-9^*8-(7^*(6^5-4^3)/2-1)$
7EA2	26927	$1-2345-67^*-8-9A^*(-B-C-DE)$	$EDC-(CBA9)-8^*-7^*-6^*(-54+3+2+1)$
7EA3	26928	$-12+3-(-45+678^*9-A)+BCDE$	$-EDC+BA9+8^*(765+432)+1$
7EA4	26929	$123-(4+5)+6+789-A^*(B+C^*-DE)$	$EDC-(B+A-987-6543)-(-2-1)$
7EA5	26930	$-1-2+3+(-4+5)^*6+78-9-A^*(-BCD-E)$	$E^*(-D+C^*-B-A-((-9+8^*7)^*(6-5^4))-(3^*2+1))$
7EA6	26931	$-12-(345-6-78+9+A-B^*C^*DE)$	$-E-(-D-CB-(A98+7654-321))$
7EA7	26932	$-1+2-3+(-45-67-89)^*-A-B^*C^*D^*E$	$-E+DCB-A9^*8+7654+32+1$
7EA8	26933	$(-1+2-3^*4)^*-5^*(6+7^*8)+9-A+B^*(C+D^*E)$	$E-D+CB+A98-(-7654+321)$
7EA9	26934	$1-(2-3456)-(78^*9A+BC^*D^*E)$	$E-(-D-CB+A-(9+8765))-43^*21$
7EAA	26935	$1+2-3^*(-4^5+(-6+7)^*8)^*9-A^*(B+C+D+E)$	$E+D^*C^*-B+A+(-9-8)^*(7-(6+5+4)^3)/2-1$

Base 15	Base 10	Increasing	Decreasing
7EAB	26936	$1234-5-6-(-789A-(B-C*DE))$	$-E-(DC-B-A9*-8*-7)+6-5432*-1$
7EAC	26937	$12+345-67+89AB-CDE$	$-E+DCB-(-A98-7)+6543-2-1$
7EAD	26938	$-1+2345+67-8*(9-ABC+D-E)$	$-E+D*-C*B*A+(9+8-7^6)/(-5-(4+3)/(-2-1))$
7EAE	26939	$-12-(-345-67+(8+9AB)*-C+DE)$	$-E+DCB-(-A98-7-6543)-(2-1)$
7EBO	26940	$-1-(-2*-3*-4-5^(6+7-8))*9+A*(B+C-D)*-E$	$E+DCB+A*(9-8+765+4+321)$
7EB1	26941	$-1-2-34+5-6*789+(A-BCD)*-E$	$-ED-(C-B-A*-98)-7*-65*(4-32)*-1$
7EB2	26942	$-12+3-(-4-5-(6*-7-89))-(AB-C)*-D*E$	$-E+D*-C*B*A+(9+8*7+(6+5)^4)*3-2/1$
7EB3	26943	$-1*((2+3)^4+5)*-6*7+8-9+A*(B+C+D+E)$	$-ED+CB*A*-9-8-7*(-654+3+2*1)$
7EB4	26944	$1-(2+34)-(-5+6-(-7+89AB))-C*-D*E$	$E-(D+C-(B+A987))-65*(-43-21)$
7EB5	26945	$12+34+56+78-9+A*BCD+E$	$-E-DCB+A*(-9-87)+6543-21$
7EB6	26946	$123+456*7*8-((9AB-C)*D-E)$	$-E+D*-C*B*A+(9+8*7+(6+5)^4)*3+2/1$
7EB7	26947	$-123-45-6-789-A*(B-CDE)$	$-E+D*(-C-B-A)+(-9*-8*-7+6)*((-5-4)*3*2-1)$
7EB8	26948	$-12-3+456+78-9A*-BC+DE$	$E-D*(-CBA+98-76)+5*-43*21$
7EB9	26949	$-123-4+5*67+(-89A+B-(C-D))*-E$	$ED-C-BA9+8765-4+321$
7EBA	26950	$1+2+3-456-(7-8)-(-9A-B)*(CD-E)$	$E*(D-CB-A9-(-87-654)+321)$
7EBB	26951	$-123+4*-567+8*-9-A+B*CDE$	$E-(DC+B-A98-7654+321)$
7EBC	26952	$1+23-(-4+5-(678-9A*-BC)+DE)$	$E+DCB-(-A98+7-(6543-2*1))$
7EBD	26953	$-1+23-4-(-5-6-78)-9-A*(-BCD-E)$	$ED+C-BA*-98+765-4*-3*2-1$
7EBE	26954	$-1+(-2-3)*(-4^5*(6+7-8)+9)-A*(B+C-D)*-E$	$-E-DCB+A-98*-76-5+4321$
7ECO	26955	$1-2*(-3-4^5)*(6+7)-8*9-(-A+B*-C-D*E)$	$ED-CBA-(9-8765)-(-432+1)$
7EC1	26956	$-123-4-567*8-9+A+BC*DE$	$-E+D*(-C-B-A)-9-8-7*(-6-(-5*4)^3)*(2+1)$
7EC2	26957	$1-2+34*(5+6)-7*89A+BCDE$	$ED-CBA-9+8765+432+1$
7EC3	26958	$-1-(2+34+56*7*8)-(-9+ABC*-D)-E$	$E+D-(-CB-A-9)+8*-765*(4+3*-2)+1$
7EC4	26959	$-12-3456-7-89A+BCDE$	$E+DC-(BA9-8765+4)+321$
7EC5	26960	$1-234-56+789A-B*(CD+E)$	$E+DCB-A9*8+7654+32+1$
7EC6	26961	$123-4-(-56+7)-(-89-A*B*CD+E)$	$-E+D*-CB-A9+8765+432*1$
7EC7	26962	$(1+2)^3*4^5-6*-7*(8+9)+A*(B+C-D)*-E$	$-ED-C+B+A-98*(-76-54)+3*2*1$
7EC8	26963	$-1+(-2+3*4)*(-5+6*7)*8*9-(-A+B*-C-D*E)$	$ED-(C-B)-(-A98-7654+321)$
7EC9	26964	$-1-2*(3+4*-567-8)+9*-AB*-C-DE$	$-E-DCB+A*987+654*3-2*1$
7ECA	26965	$-1-2*(3+4)^5*-6/7-8-9-(-A-B*(C-D*E))$	$ED+C-B+A98+7654-321$
7ECB	26966	$1234-5+678-9*-ABC-DE$	$E+D*(-CB+A98)-(765+4-(-3+2)-1)$
7ECC	26967	$-1*(234-5+67-8-9A*(B+CD-E))$	$E+DC-BA9-(-8765-4)+321$
7ECD	26968	$123-(45-67-89AB-C*-DE)$	$E-D*(-C-B)*A+(9-8-7)*(-6-(-5*-4)^3/2)^1$
7ECE	26969	$12-(-3-45+67*(-8-9*A-BC))-DE$	$-E+D-(C-BA98-765)-4321$
7ED0	26970	$-1+2-3+4*(567+8)+9*ABC+DE$	$-E-(D+C+BA9)-(-8765-432*1)$
7ED1	26971	$-1-(-2+34)-(-5*-67-8*9*(AB+C+DE))$	$EDC+B-(-A-987)-(-6543-2)+1$
7ED2	26972	$1*-23+456-(-7-89-A)*BC-D*-E$	$ED+CB-A9+8765-43*21$
7ED3	26973	$-123-4*5*67-(-89AB-C+D+E)$	$E+DC+B+A98+7654-321$
7ED4	26974	$-1+(-2-(-3+4^5))*(-6*7+8+9)-A*(B+C-D)*-E$	$ED+C-B*(-A98-76+5+4)-321$
7ED5	26975	$-1*(-2-3+4^5)*(6*7*8-9)-A*(B+C-D)*-E$	$E-D*-C*(BA-9)-(-87+6+543-2)*-1$
7ED6	26976	$12+34+5-67+89AB-C*D*E$	$-E+D*(-C-B-A)-9-8*((7-6*5+4)^3/2+1)$
7ED7	26977	$-1+2345-(-6+7)*8*(-9-ABC)*(-D+E)$	$-E+D*(-C-B-A)+9-(-8*-7+6^5)*(-4-3)/2-1$
7ED8	26978	$1-(-2-3*4^5+6+7+8)*9-A*(B+C+D+E)$	$E*(-D+C)*(BA-987-(6+5-43)-2*1)$
7ED9	26979	$1-2*(3+(-4^5/6+7)*-8*9)-A*(B+C-D)*-E$	$E-D-C+BA9+8+7654-321$
7EDA	26980	$-1+23-(-4+5+678)-9A*(B-CD-E)$	$-E+D*(-C-B-A)-9-8-7*(-6^5-4^3)/2*1$
7EDB	26981	$-1+2*3*(-456-7)+(8+9AB)*(-C+D+E)$	$-E+D*-C*B*A-(-9*(-8-7*(-6-5)/4^3-3+2))-1$
7EDC	26982	$-1234-(56+78)-9-(AB*-CD+E)$	$E-DCB+A+9876+54*(3-21)$
7EDD	26983	$-1-2345+678-(-9ABC-DE)$	$-ED-C+B+A*9+(8+7)*-65*(4*(-3-2)+1)$
7EDE	26984	$-1+2*-3+45*6+7*-8-(9-A*BCD)-E$	$-EDC+BA+98*-7*6*-5-4*(-3-21)$
7EE0	26985	$12345+678-(9ABC-DE)$	$ED+CB*A+(9+8+76)*(-5*(-4-32)+1)$
7EE1	26986	$(1-(2-(-3-4))^5*(-6-7)+8)*9+(A*B+C-D)*-E$	$EDC+B+A*-98-(-7654+3+2)-1$
7EE2	26987	$-12+345-6-(7-89AB+CDE)$	$-ED-CB+A98+7654-32+1$
7EE3	26988	$1-2*(-34-56)*78-9AB-CD-E$	$-E+D*-C*B*A+(9*8+7+(6+5)^4)*3+2/1$
7EE4	26989	$12-(-3-4567-8*-9*(-AB-C)+DE)$	$E+D-C+BA9-8+7654-321$
7EE5	26990	$1+23456-78+9AB*(-C-(D+E))$	$-E+D*(C+BA9)-8-765*4-321$
7EE6	26991	$-1-(-2+3456-7+89A-BCDE)$	$ED+C*(-B+A9-8)+7654+3+21$
7EE7	26992	$1-2-3*(-4^5-6*7)*8+9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(9+8+7-6+5*4)^3/2-1$
7EE8	26993	$-123+456-7-(-89AB+CDE)$	$-E+DCBA-(9+876+5432)-1$
7EE9	26994	$1-23+4+567-89*(-AB-C-(D+E))$	$EDC-BA9-87*-65+4321$
7EEA	26995	$1+2*-3-4*567-(-89AB-CD*E)$	$-E-(D-C)-(BA9-8765-(432+1))$
7EEB	26996	$(-1-2^3)*(-4*-5-6*7*8)*9-A*(B+C-D)*-E$	$-ED+CBA*9*8*(76-(5-43-(-2+1)))$
7EEC	26997	$1+2+3-4+56*7-8*9A+B*-C*-DE$	$-E+D-CB*A-9+8-(-76*5-4*-321)$
7EED	26998	$1-2*(-3*4*-5*-6+7)*8+9-A*-B*(C-D*-E)$	$E-D*-CB+A-(-98-7654+321)$
7EEE	26999	$123+456+789A+B+CD-E$	$EDCB+A98-7654-321$
8000	27000	$1+234+56-7*89A+BCDE$	$-ED+CBA9+876-5432*1$
8001	27001	$-1-234+567-(-89AB+CDE)$	$-EDC+BA9+8765-432+1$
8002	27002	$((1+2+3)^4-5*-6*7)*(8+9)-A*(B+C-D)*-E$	$-ED-C+(-B-A)*(9-(8+76+543)-(-2+1))$
8003	27003	$-1+2-3456+789+ABCD-E$	$-E+D*(-C-B-A)+9-8*(7-6*5+4)^3/2+1$
8004	27004	$((-1/-2+3^4)*-5+6+7)*-8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-(-9+8)*-7*(-6^5-4^3)/2-1$
8005	27005	$12-(-34-5-(678-9))+A*(-B+CD)*E$	$-ED-CB-(-A98-7654-3)-21$
8006	27006	$1+2+3+4-56+78-9*(A-(-B-CD))*-E$	$E+DCB*(A-9)+87*(6-5)*-4*32*-1$
8007	27007	$1+2+345-6-(7-89AB-CDE)$	$-E+D*(-C-B-A)-9*(-8-7*6)*(-5+4^3+2)*1$
8008	27008	$1+234-567-8+(9A-B)*(CD+E)$	$ED+CBA-9-(87-6*(-5-(-432+1)))$
8009	27009	$12-3-(-456-789)-A*-B*(C+DE)$	$ED+CBA+9-87*-6+5*(432+1)$
800A	27010	$1+(-2-3)*-4^5*(6+7-8)+9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9-8*(7-6-5*4)^3/2-1$
800B	27011	$1/-2*(-3-(-4^5+6))*-7*8-9+A*(B+C-D)*-E$	$-E+DCBA-(-9+876-(-5432-1))$
800C	27012	$1-2-3+456-7-8+9AB*C-D*E$	$-E+D*(-C-B-A)-(-9-8*(7+6))*(5+4*3)^2+1$
800D	27013	$-123-456+789A-(-BCD-E)$	$E-DC-(BA9+8*7*6)*-5+4321$
800E	27014	$1+(-2^3*-4+5^(6+7-8))*9+A*(B+C-D)*-E$	$E-D*-C*-B-A+(9-8765-43-2)*-1$
8010	27015	$((1^2+3)^4-5^6)*(-7-8)/9-A*(B+C-D)*-E$	$E+DCBA-987*6*(-5-4)*3*21$
8011	27016	$-12+345+6-7*-8-(-9AB*C-D+E)$	$-E+D*(-C-B-A)-9*((-8+7*-6*5)*(4*3+2)+1)$
8012	27017	$-1-2*(3-(-4-5678-9A-B*-CDE))$	$-E+DCBA+9+8+7654-321$
8013	27018	$1*(2+3)^4+5^6*(6+7*8)*9-A*-B*(C-D*-E)$	$ED+C*B*A*-9-(8+76)*5*(-43-2*1)$
8014	27019	$1-(-2345-6789+ABC+D-E)$	$-E+D*-C*B*A+(-9*8+(7*6+5+4)^3)/(2+1)$
8015	27020	$1234-567+8-9A*(B-(CD-E))$	$-EDC+B*A9+8765+4-(32-1)$
8016	27021	$12+345-6-7+89AB-CDE$	$E+D+C+BA98+765-4321$
8017	27022	$1+23+4-5+67-8*-9-A*(-BCD-E)$	$-E+D*-C*B*A-9*-8*(-7/6+5^4-(3^2+1))$
8018	27023	$(-1-2^3)*(-4*5-6*7*8)*9-A*(B+C-D)*-E$	$E-D+CBA9-876+5-4321$
8019	27024	$1+2+3*-4+(-5-6)*78+(9AB-C)*D+E$	$-E+D+C+B*-A-987*-6+5+4321$
801A	27025	$((-1-2)^3-4^5)*(-6*7+8+9)-A*(B+C-D)*-E$	$E-DCB-A*9*8*7*-6-54-3-21$
801B	27026	$1234-567+89A-(B+CD))*E$	$E+D-(-C*BA9-(87-6))+5*(-432+1)$

Base 15	Base 10	Increasing	Decreasing
801C	27027	123+456+789A+B+CD+E	E+DC-B*-A98+76-(-5-4-3)*21
801D	27028	-1+2+(3+4)*5(-678-9AB)+CD+E	-E-D*-C*B-A+(9+8-(7+(-6-5)*4)^3)/2+1
801E	27029	1-2+345+6+7+89AB-CDE	-ED-C-B*-A98-(-7+6)*-5+432-1
8020	27030	-12*3*(4-(5-6*-78)+9-(A-BC+D+E))	-EDC-BA+987-6*-5*-432*-1
8021	27031	-1*((2-3-4)^5-6*7+8)*9+A*(B+C-D)*-E	-E-D*C+B-A+9+8+(-7*-6^5-4^3)/2-1
8022	27032	1-(2+3)^4*5-6*7+8)*9+A*(B+C-D)*-E	-E-(-D-C+B)-(-A*9*8-(7654+321))
8023	27033	-1-2*(-3-4)*(567-89A+BCD-E)	-E+D*(-C-B-A)-(-9*-8-7*(-6^5-4^3))/-2*1
8024	27034	123-(4-5)-(-67-(89AB-C*DE))	-ED-CB-(-A98-7654)-(-3-2*-1)
8025	27035	123-4+5+6+78-(9+A*-BCD+E)	-ED-CB+A98+7654+3-2+1
8026	27036	1-2-3*(4-(5-6))*7*(8+9)-(A-B*(C-D)*E)	E+D+C-B*-A98-76+54+321
8027	27037	1-234*56-(7*89A-B-C)+DE	EDC-BA9+8-76*54*-3-(2-1)
8028	27038	-1-2+345+6789+(A+B)*(CD+E)	-E-D*-C*B-A+9+8*(7*6+5^(4+3-2))+1
8029	27039	123-(4+5+6*(7+89))+A-B*C*-DE	-ED-CB+A98+7654+3*2*1
802A	27040	(-1*-2^3+4)*5*-6*(7+8*9)+A*(B+C-D)*-E	E+DCBA-9-876+5432*-1
802B	27041	1-234-56-78+9A-B*-C*DE	E-(-DCBA-9+876)-(-5432-1)
802C	27042	-1*-2-3*-4*-5*-6*(7+8*9)+A*(B+C-D)*-E	-E+D*-C*B*A-9+8+(7*6+5+4)^3/(2+1)
802D	27043	1+2-3*-4*-5*-6*(7+8*9)+A*(B+C-D)*-E	-ED+CBA9-(-8+765)-4321
802E	27044	12-34-(-56+7-89AB-C*-D*E)	-E+D+CB*(-A+98)+7*(6-5*43-2)-1
8030	27045	1+2345+6789-ABC+D+E	E-D-C*-BA*9-8*-7*65+4*321
8031	27046	-1-(-2*(-3+4^5))*(6+7)+8)+9+A*(B+C+D+E)	EDC-B+A98-(-7+6*5*(-4-321))
8032	27047	12-3456-(-789-ABCD)+E	E-D+C+BA*-9+(-8765-(-43+2))*-1
8033	27048	-1+234+56*(7-89)+ABCD+E	-ED-CB-(-A-98*-7)-(-6543+21)
8034	27049	-12+345+6-(-78+9AB-CD)*-E	E+D+CBA9-876+5-4321
8035	27050	12-3-45+678-(9A*-BC+D+E)	-E+D*(-C-B-A)+(-9*-8+7)*-6*(-5*4*3+2)+1
8036	27051	12+3+45+67*8+9*(A+B+CDE)	E+D*C*-B+A*9*8+7*(6-5)*4*(3*2)-1
8037	27052	1+(-2^3+4^5)*6*7+8-9-A*B*(C*D-E)	-E+D*-C*B*A+9+(8+7*6+5+4)^3/(2+1)
8038	27053	(-1-(2+3^4)+5)*-6*7*8+9+A*(B+C+D+E)	-ED-C-(-BA-987*6+5)+4321
8039	27054	1+(-2^3+4^5)*6*7-(8-9)-A*B*(C*D-E)	-E-D*C*B*-A+9-8+7*(6-5+4-3)*-21
803A	27055	-12+34-(-56-78-9)+A*(BCD-E)	E+D*C*-B+A+(9+8)*(7+(6+5+4)^3)/2^1
803B	27056	1+234-5*-6-78*(9A)*-B+CDE	-E+D+C-(B*-A98-765+432)-1
803C	27057	-1-2*3-45-(67-8)*9A+BCDE	-ED-CBA-(-98-7*-654*-3)+2+1
803D	27058	1+234+56-7+89AB+CD*-E	-E-(-DC+B-A9-8765+43*21)
803E	27059	(-1-(2-3*(4^5-6*7))+8)*9+A*(B+C+D+E)	E+D-(-C-B*A98)-(-7*65-43+21)
8040	27060	12345-6+789-AB*CD-E	E-D-(-C+B*-A98)-(-765+432-1)
8041	27061	((-1*2^3)^4-5*6)*7+8-9+A*(B+C-D)*-E	-ED-CB-(-A98-7654+3-21)
8042	27062	((-1*2^3)^4-5*6)*-7*(8-9)+A*(B+C-D)*-E	-E*(D+C-BA-98-765-4+3+21)
8043	27063	(-1/-2^(3-4)-5*6)*7-(8-9)+A*(B+C-D)*-E	-ED-C+BA+987*6+5+4321
8044	27064	(-1*-2*-3+4^5)*6*7-8*9-A*B*(C*D-E)	EDC-B*-A98-765-432+1
8045	27065	1+2*-3*(-4^5+6)*7-8*9-A*B*(C*D-E)	E-D+CB*A-9*-8+7654-3+2+1
8046	27066	1-(234+56-(7+8)-9*(AB+CDE))	-E-D*C+B-A+9+(-8-7*6^5-4*3)/-2*1
8047	27067	12+345+67-(-8-9AB*C+D+E)	-E+DCBA+(-9-8)*(7-6)*(543-21)
8048	27068	-1*-2*(-3-4*5)*(-6-7*8)*9-A*(B+C-D)*-E	ED+CB*A-9+8765+43+21
8049	27069	-1+23-456*-7-8*(9A-BCD)-E	-E-DC-BA*-98-76+543*2*-1
804A	27070	1+2-34*-567-(8+9ABC-D)-E	E+D+C+B*A98+7-6+5-4+321
804B	27071	-1-2*-3*(-4-(-56+7)-(-89A+B)-C*-DE)	E-(-DCB+A98)-7*6*(54-321)
804C	27072	-1-2+345-678*(-9-A-B+C)-D+E	-ED+CBA+9*8-(-7654+321)
804D	27073	-1+23+4-(-56-7)+89+A*(BCD+E)	E-(-DC+BA-98*-7*(6-5+43-21))
804E	27074	-1+234-(5+67-(89AB+C*-DE))	ED+C-B*(-A98-76)+5-(4+321)
8050	27075	(1-(2+3)^4)*5*(-6+7)*8-9-A+B*(C+D*E)	E-D+C-BA9+8*(-7+6+54*32*1)
8051	27076	1*2*(3*4*-5*(-6+7*8)+9-A*B*-CD)*-E	-ED-C+BA98-(7+6)*(5*4*-32-1)
8052	27077	1*23-(-4-567)+8+9A*(BC-D+E)	-E+D*(-C-B-A)+9+8*(-7*6+(5-4^3)^2)-1
8053	27078	-1+2-(-345-67)-(-8-9AB*C*(D+E))	-E+D*(-C-B-A)+9-8*(7*6-(5-4^3)^2)^1
8054	27079	-1-2+34+5-6*-7+89-A*-BCD+E	-ED-CB+A98+7654+32-1
8055	27080	-12-3-4+567+8-9A*-BC+DE	-ED-CB-(-A98-7654)+32*1
8056	27081	12*(3-456+7-(-89-A-B*(C+D+E)))	E-D-(-CBA+98-7654)-321
8057	27082	123+45+6*-789-(A+BC*-DE)	E-DC-B*-A98-(-7+6-5-432)-1
8058	27083	-12-345+6*(-7+8)*9A*(-BC+DE)	-E-D*C+B-A+9+(-8-7*-6^5+4^3)/2-1
8059	27084	-1-2+3-4+567-8+9A*BC+DE	-E-D*-C*B-A+(-9+8-7)*-6*(5*4+3)^2*1
805A	27085	1-23+456+78-9AB*-C-DE	-E+D*(-C-B-A)-9*-8*(-7/-6+5)*(4^3-2*2)^1
805B	27086	-1-(-23-4)-(-5-6*-78-9A)+B*C*DE	-E+D*-C*-BA+9+8+7*(65+43-2)*1
805C	27087	-1-2+345+6+789A-B-CDE	-E+D*(-C-B-A)-9*(8-(7+6))^5+4^3+2+1)
805D	27088	1-(2+3-4)+567-(8+9A)*BC-DE	-E+D*(-C-B-A)+9*(8-(7+6))^5-(4^3+2)/1)
805E	27089	12-3+4-5*6-7+(8+9A)*BC+D+E	-E+D*(-C-B-A)-9*(8-(7+6))^5+4^3+2-1)
8060	27090	12+34+567-(8-9A*(BC-D+E))	-E-(-DC+B+A+987-65+43+2-1)
8061	27091	(-1-2-3*(-4^5+6-7*8))*9-(A-B*(C-D*E))	-E+D*C*BA-(98-7)-(-65-4*3*(2+1))
8062	27092	-12-3-45+67+(8+9A)*BC+D-E	-E+D*(-CB+A98-7)-654-3+2+1
8063	27093	(-1-2*3+4^5)*6*7+8-9-A*B*(C*D-E)	-E+D*-C*-BA-9*-8+(-7+6+54)*-3-2-1
8064	27094	-1*(-2+3+45-67)*(8*(9-A)*B*-C-D*E)	ED-C*B*-A9+8765-4-3-2-1
8065	27095	(-1-(2+3*(-4^5/6))*7*8-9+A*(B+C-D)*-E	ED+C*(-B+A98)-765-(-4+32)+1
8066	27096	((1+2)^(3+4)+5)*(6-7*(8-9))+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8-7)*-6*(5*-4+3)*2-1
8067	27097	-12-(-345-67-89AB+CDE)	-E-(-DC+BA9)-8*(-7+6+54)*(-32-1)
8068	27098	-12*(34-(5+678)-9-(-A+BC)-(D-E))	E+D-CBA*-9+876-5-4-321
8069	27099	(-1-(2+3))*(-4^5*(6+7)+8)-9+A*(B+C+D+E)	-E-D+C+B-A-987*-6-5+4321
806A	27100	-1+23-(4-5)-6-7-((-8-9A)*BC-D+E)	-E+D*(-C-B-A)-9-8*-7*-6*((-5-4)/3^2-2-1)
806B	27101	-1+234+5-67-8+9A*BCD+E	-E-D*C+B-A-9*(-8*-7*-6*(5+4)-3*2/1)
806C	27102	-1*2+(-3-(-4-5)*6)*-7*-8*9-A*(B+C-D)*-E	-E-D*-C*B-A-(-9-8*(7*6+5))*4^3+2)^1
806D	27103	-123-(-4-5+67+89+A-B*C*DE)	-E+D*(-C-B-A)-9*(8-7-6)^5+4^3-(-2+1)
806E	27104	-1*(-234-(-56-(-789+AB+C)))+D)*E	-EDC-B*-A9+8765-4+32-1
8070	27105	12+345+67-(8+9AB*-C)+D+E	-E+D*(-C-B-A)-9*((8-7-6)^5+4^3)-(-2-1)
8071	27106	12+3-4+5+6+7+89AB-C*D*E	-E+D*(-C-B-A)-9*((-8-7)*-6*(5*-4+3)*2-1)
8072	27107	12+345+6+789A-B-CDE	E-(-D-CBA)-(98-(7654-321))
8073	27108	12345+67-8-9-AB*CD-E	E+DC-(-BA*98+765-43+21)
8074	27109	-123-(-4-(-56-7))-(-8+9A)-B*-C*DE	-E+D*(-C-B-A)+9*8*7*6*(5+4+3^2)^1
8075	27110	-1*(2-(-3-4*56*7)-(89AB-C+DE))	EDC+B-A-9-876*5+4321
8076	27111	1-2+3+4-5*(67+8)+9*(AB+CDE)	-E+D+C*B*A98+7*65-4*(3-21)
8077	27112	-1+2+3-4*5+678-9A*-BC*(-D+E)	E+DCBA+987-6*54*(32-1)
8078	27113	1-2-(-345-67)+89AB-CDE	-E+D*(-C-B-A)+9*(8*7+6-5*4/3)^2^1
8079	27114	-1-2*3*4^5+6^7+8-9-(-A+B*-C-D*E)	-E+D*(-C-B-A)+9*(8*7+6-5*4/3)^2+1
807A	27115	-12+345+6+789A-BC-D*E	-E+D*(-C-B-A)-9*(8*7+6-5^(4+3-2)+1)
807B	27116	1234+5+(67-89A)*-B+CDE	-E-DC*B-A9-8+7654-3-2-1
807C	27117	1+2+345+67+89AB-CDE	-E-(D+CBA)-(98*-7*-6*-5-4*-3)-(-2+1)

Base 15	Base 10	Increasing	Decreasing
807D	27118	$-1^*2^*(3+4^5)^*(6+7)+8^*9+A^*(B+C+D+E)$	$-E-D+CBA-(-9+87+65^*-43-2-1)$
807E	27119	$(-1+2+3^*4^*5^*6)^*(7+8^*9)+A^*(B+C-D)^*-E$	$EDC-(-BA-987)+6543-(2+1)$
8080	27120	$1+23-456-(-789A+B+C^*-DE)$	$-E+D^*(-C-B-A)+(-9+8-7^*6)^*(-5^*4^3^*2-1)$
8081	27121	$-1^*(23+4)^*(-5-(6-789)-(ABC+D)+E)$	$EDC-(-BA-(987+6543-2+1))$
8082	27122	$-12-(-34-56)+7+89AB-C^*-D^*-E$	$-E+D^*(-C-B-A)+9+((-8+7/-6^*5)^*4^*3)^2/1$
8083	27123	$1^*23-4-5-(-67-89AB+C^*D^*E)$	$ED-C-BA^*9^*-8+76-5+4321$
8084	27124	$(1+2+3+4)^5*6/(7+8+9)-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)-9^*(8^*7+6-5^*(4^*(3-2)+1))$
8085	27125	$-1-(-23-4)-(56-7^*-8^*-9+A^*-BCD+E)$	$-ED+CBA-9^*-87^*6-(54+321)$
8086	27126	$1^*2-(-3^*(4^5-6)-7^*-8)^*9-(-A+B^*-C^*(-D+E))$	$-ED-CBA^*-9-8+7+654+32-1$
8087	27127	$-1-2^*3^*(4-5^*-6^*-7^*(8+9))+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-8+7^*6)^*-5^*-4^*-3^*(2+1)$
8088	27128	$-1^*-2^*(3-(-4^5+6+7)-(8-9)))+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+(9^*8+7)^*(6-(5-4^*3)^*(2+1))$
8089	27129	$1-2^*3^*(4-5^*-6^*-7^*(8+9))+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+(-9^*-8-(7-6))^*(5^*4-(3-2))-1$
808A	27130	$((1-(2+3)^4)^*5+6^*7+8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B^*A+98)^*(7+65)+4-321$
808B	27131	$12+345+67+89AB-CDE$	$-E+D^*-C^*B^*A+(-9^*-8-(7-6))^*(5^*4-(3-2))+1$
808C	27132	$-1+(2+3)^4/5^*(6-7)^*8+9-A+B^*(C+D^*E)$	$-E^*(D-C)^*(B-A-987-6+543+21)$
808D	27133	$123+45-6+78+9-A^*-BCD+E$	$-E+D^*(-C-B-A)-9^*-8^*(-7-6^*-5^*(4+3^*2))^*1$
808E	27134	$((-1^*2^3)^4-5^*6)^*7+8^*9+A^*(B+C-D)^*-E$	$-E-D-C^*B^*A-9^*-8+(-7^*-6^*5-4^*3)^2/2+1$
8090	27135	$(-1-(2-3^*4^5)-6^*(7+8))^*9-(-A+B^*-C-D^*E)$	NA
8091	27136	$((-1-2)^*3^*-4^*(5-6)+7)^*8^*9-(-A+B^*(C-D^*E))$	$-E-D-CB+A98+7654+3^*-21$
8092	27137	$123+4^*-5^*-6-(7^*-8-9-A^*BCD-E)$	$ED+C-BA+98^*(76+54)+3^*-21$
8093	27138	$12+34-5^*-6^*7^*89-(-AB+CD-E)$	$-ED+CBA^*9^*-8^*(-76-54)-3-21$
8094	27139	$-1+234+5-6-(7+8)-9+A^*BCD-E$	$E+D^*(CB-(A+9)+876+5)-4^*-3-21$
8095	27140	$-1+2-3456+7^*89+A^*BCD^*E$	$-E+D-CB+A+(-9-8)^*(-765+43)+2+1$
8096	27141	$(1+2)^3*4^5-6+(7-8)^9-A^*(B+C+D+E)$	$-E+D-(-C^*BA+9)-(8-7654-3)+2+1$
8097	27142	$-1^*(2^3+4)^*5^*(6-7+8)^*9-(-A+B^*-C^*(-D+E))$	$E-DC-B^*(A98+7-65-4-(-3+2)-1)$
8098	27143	$(-1+(-2-3^*-4^5/6)^*7)^*8^*9+A^*(B+C-D)^*-E$	$-ED-(-CBA-98)+7654-321$
8099	27144	$(1-2-3^*4)^*(5+6-7)-8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-(-9^*(8^*7+6)-5)^*(-4-3)^2^*1$
809A	27145	$1+2-3-4+567+(8-9AB)^*-C-DE$	$-E-D-(-C-BA^*98)-(-7^*-65+4^*-321)$
809B	27146	$-1+(-2-3^*(4^5-6^*7))^*8-9+A-B^*C^*(-D-E)$	$-ED-CB+A+9876-5^*432-1$
809C	27147	$-1^*(2^*-3^*-4^*-5^*-6-7)^*8-9+A-B^*C^*(D-E)$	$-E+D^*(-C-B-A)+(-9^*(8^*-7+6)-5)^*(4^3-2)/1$
809D	27148	$-1^*(-2+(-3-4)^*-5^*-6^*7)^*(8+9)-A+B^*(C+D^*E)$	$ED-(C-B^*A98+7+65+4)+321$
809E	27149	$1-(-234+5-67-8-9+A^*(-BCD+E))$	$E+DC+B^*(A9-8-7)^*(6^*5+4^*-3-2+1)$
80A0	27150	$1-2-345+6-(-789A+BC^*-D-E)$	$EDC+B-A9^*8+7654^*(3-2)^*1$
80A1	27151	$123-(4-(56+78))-(-9-A^*BCD-E)$	$-ED-CB-A+9^*8^*765+4321$
80A2	27152	$-1234+567+8^*9+A-B^*CD^*E$	$E-D-C-B+A-98^*(-76-54)-3^*-2^*-1$
80A3	27153	$-1-2-345^*(-67-8)-(9A+B)^*C^*(D+E)$	$-ED-(C+B)+A98-(-7654+32+1)$
80A4	27154	$-1+2+345-6-(7^*89A-BCDE)$	$E-D^*C^*B^*A^*-9+(-8-7-6-5^*4)^*-321$
80A5	27155	$-1-234+567-8-(-9AB^*C-DE)$	$ED+CB+A98+7654-321$
80A6	27156	$-123-4-56+7^*8-9A+B^*C^*DE$	$-E+D^*(-C-B-A)+(-9/-8+7^*6)^*-5^*-4^*3^*2-1$
80A7	27157	$1-(2-3)-(-4^*-5-67^*(89+AB-C))+DE$	$EDC-BA^*(-98+7)+654^*(-3-(-2-1))$
80A8	27158	$1-2-(-3-(4+5^*67)+8-9+A^*-BCD+E)$	$-E+D^*(-C-B-A)+9-8^*(7-6^*5^*4/3^*2)^1$
80A9	27159	$-1^*(2-3)^*(4^5+6^*-7/8-9)-(-A+B^*-C-D^*E)$	$-E-D^*-C^*B-A-((-9-8)^*7^*(-6^*(5-4))^3+2)-1$
80AA	27160	$1-23+45+678-9A^*-BCD-E$	$E^*(D-C)^*(B-(A-987-6)-543-21)$
80AB	27161	$12-3+4^*(-567+8-(9-A))+B^*CDE$	$-E-DC-BA^*(-9-87)-(6+543)^*(-2-1)$
80AC	27162	$-1234+56-(78-9+AB^*-CD+E)$	$-E+D^*-C^*B^*A+(9+8)^*(7+(-6^*(5+4)+3)^2)^1$
80AD	27163	$-1-2^*3^*(4-5^*(6+7-8)-9)-A+B^*(C+D^*E)$	$-E+D^*-C^*B^*A+(-9^*(8+7)-(-6-5)^4-4-3)^*(-2-1)$
80AE	27164	$1-2-(-345-6-7^*-89A)+BCDE$	$ED+C+B^*-A9+8765+43-21$
80B0	27165	$-1+2-345+678+9AB^*C+DE$	$EDC+B^*(A-987)+6^*5^*-43^*-21$
80B1	27166	$12^*(3-456+78+9+ABC+D+E)$	$-E+D^*(-C-B-A)+9-8^*(7-(-6^*5-4^*3^*-2+1))$
80B2	27167	$1^2-3^*(4^5-6^*7+8)^*9+A^*(B+C-D)^*-E$	$EDC-B+A98-7+6543-2-1$
80B3	27168	$12-3-(456-78^*9+(AB-C)^*-D^*E)$	$-E-DC-B+A98-(-7654-32^*-1)$
80B4	27169	$1+2-3^*(4^5-6^*7+8)^*9+A^*(B+C-D)^*-E$	$EDC-B+A98-7+6543-(2-1)$
80B5	27170	$12+345-6+7^*-89A+BCDE$	$-E-D-CBA^*-9-(8-76)-(-543-21)$
80B6	27171	$1-234/(5-6)-7+89AB+C^*-DE$	$-E+D^*(-C-B-A)+(9+8+((-7+6-5)^4)^3)^*-2^*1$
80B7	27172	$-12-3+45+678-9A^*-BCD-E$	$-E+D^*(-C-B-A)-((9+8+((-7+6-5)^4)^3)^*2-1)$
80B8	27173	$1-234-5-6+78-(9+A)-B^*C^*-DE$	$-E+D^*(-C-B-A)-(-9+(-8-7)^*6^*5)^*-4^*(3^*-2-1)$
80B9	27174	$-1-(23+4+5^*-6^*7-89AB)+C^*-D^*E$	$-E+D+C-(B^*-A98-(-76+5+432-1))$
80BA	27175	$-1-2-(-3+4)-5^*-6-((8-9)^*8)^*9+BCD-E$	$-ED-(C-B)-(-A98-7654+32+1)$
80BB	27176	$-12-34-56^*78-(9-ABC+D+E)$	$-E+DC-(BA9-8765)-432^*-1$
80BC	27177	$-123+4+567^*-8-9A-BCD^*E$	$-ED-C-(-B-A98-7654+32)+1$
80BD	27178	$12-3+45+67+89AB-C^*-D^*-E$	$-ED-(-C+B-A98-(7654-32^*1))$
80BE	27179	$-1/-2^*(3-4^5+6)^*-7^*8-9+A^*(B+C-D)^*-E$	$-ED+C-B+A98+7654-32+1$
80C0	27180	$-1-(-2345+67^*(8+9)-A^*B^*(C+D^*E))$	$-E-DCBA+9^*-8^*(-7-6)^*54+3-2-1$
80C1	27181	$-12-(3-(-4-5))-(-67-(8^*(9+A)^*BC+DE))$	$-E-D^*-C^*B-A-9^*(-8^*-7+6^*5/4)^3/2+1$
80C2	27182	$-123+4-(56+78)+9^*(AB+CDE)$	$-E+D^*(-C-B-A)+(-9-8^*7)^*(-6^*(5+4^3+2)+1)$
80C3	27183	$123-4^*-5-67+89AB-C^*-D^*-E$	$EDC-B+A98-(-7-6543-(-2+1))$
80C4	27184	$-1-23^*-4+5^*-6+7+(89A-B)^*(C-D)^*-E$	$-E+D^*-C^*B^*A+(-9^*-8^*7^*(-6-5)^*-4+3)^*2^*1$
80C5	27185	$-1-234+5-67-89A+B^*-CD^*-E$	$ED-C+BA9-8+7654-321$
80C6	27186	$1234-(-5-678+9^*-ABC+D-E)$	$-E-(-DC-BA)-98^*(7-65)+4321$
80C7	27187	$-123+4-(5-67)^*(89-(A-BC))+DE$	$EDC-(B-A98)-(-7-(6543+2))+1$
80C8	27188	$-1234+5-(6-(-7-8))-(-9-(AB^*CD+E))$	$-E+D-(-C-B+A^*-98)+7654+321$
80C9	27189	$1^*((2+3)^4(4-5+6)+7)^*8+9-A+B^*(C+D^*E)$	$-E-(DC-B)-(-A98-(7654-32)+1)$
80CA	27190	$1+(2+3)^4(4-(5-6)+7)^*8+9-A+B^*(C+D^*E)$	$E+D-CB+A98+7654+3^*-21$
80CB	27191	$(-1+2)^*((-3^*(4+5)+6)/+7+8)^*9+A^*(B-C)^*D^*-E$	$-ED+C-B+A98+7654-3-21$
80CC	27192	$1^*2^3/4^5+6-7^*8^*9-(-A-B^*C^*(-D-E))$	$-E-D+C^*(-B+A98-76)-54+32-1$
80CD	27193	$-1-23^*(45-(67+8))-(-9A^*-BC-DE)$	$ED-C-(BA9-8765-432+1)$
80CE	27194	$((-1^*2^3)^4-(5+6))^*7+8-9+A^*(B+C-D)^*-E$	$ED-CBA+9^*8^*76^*54-32^*1$
80D0	27195	$123+456+789A+BC+DE$	$E+DC+BA9-8+7654-321$
80D1	27196	$((-1^*2^3)^4-(5+6))^*7-(8-9)+A^*(B+C-D)^*-E$	$E-(DC+B-A98+(7654-32)^*-1)$
80D2	27197	$-12-3456-(789+A)+BCDE$	$-E-DC-(-B-A9)-8^*-765+4321$
80D3	27198	$-1+2345+6789-ABC+D^*E$	$-E+D^*-C^*B^*A+(9^*8-7+6)^*5^*4^*-3^*(2-1)$
80D4	27199	$-1+2/3^4+5^*6^*7-8^*9+A^*(B+C-D)^*-E$	$-E+DC-B^*-A98+7^*(65-4)+32-1$
80D5	27200	$12345+67+89^*-A-B^*CD^*E$	$-E+DC+B^*(A98+7)-(65+4-321)$
80D6	27201	$1+234-5-67-(8+9)-A^*(BCD-E)$	$-ED-(-C-B-A98)-(-7654+32-1)$
80D7	27202	$1+234-5^*-6^*7-(8-9A-B)^*(CD-E)$	$-E+D^*-C^*B^*A+(9+8^*7+6)^*5^*4+3-2/1$
80D8	27203	$(-1-2)^*(3-4^5+6^*7)^*8+9-A-B^*C^*(-D-E)$	$-ED-C-B+A98+7654+3-2+1$
80D9	27204	$1^*2+(-3/-4^5-6^*(7-8))^*9-A^*(B+C+D+E)$	$E-DC-BA^*-98+765-4+321$
80DA	27205	$-1-2345-6-(789-ABC)-E$	$-E-DC+B^*A98-7^*(-65-43)-2-1$
80DB	27206	$1234-5+6+7+(-89+A)^*(B-CD-E)$	$ED^*(C+B-(A-98)-(-76-(54-3)-2)-1)$
80DC	27207	$12-3-4+5-6+7^*8^*9-A^*-BCD+E$	$E-D+CBA-(9+8)-(-7654+321)$
80DD	27208	$1-((-2-3^*4+5)^*-6^*-7+8)^*9-(A+B-C^*-D^*E)$	$-E-DCB-(-A-9876)-5+43^*-21$

Base 15	Base 10	Increasing	Decreasing
80DE	27209	$1 * (-2+3-45-67) * (8-9A+BC-DE)$	$EDC+B+A98+7+6543+2+1$
80EO	27210	$-1 * 2+(-3/-4^-5+(-6-7) * 8) * 9+A * (B+C+D+E)$	$E-DC+B * A98-76+543+21$
80E1	27211	$-1-2-(3456+789+A-BCDE)$	$E-D-CB+A98+7654-32+1$
80E2	27212	$1 * -2-3456-(789+A-BCDE)$	$E-D-C-B * (A-98)+7654+321$
80E3	27213	$-12-3-4 * -5 * -67-(-89AB-(-C+D)+E)$	$-E+D-CBA-(-9-8-7 * (654+3) * (2+1))$
80E4	27214	$123+45+6-(-7 * 8-9)+A * (BCD+E)$	$-E+D * (-C-B-A)+9+8 * (7+6+5+4) ^ 3 * 2 / 1$
80E5	27215	$-1+234-5+6-78-(-9+A * (-BCD-E))$	$-E-D * CB * A-98-(7-6) * (54+3) * -21$
80E6	27216	$12+3-4+5 * (-67+89) * (-A+B) * (-C-D * -E)$	$-E-D-C+B * (A98-7+65-4) +3 * 2-1$
80E7	27217	$-1-(23-456)-7-(-89AB+CDE)$	$-ED-C+B+A98+7654-3-2-1$
80E8	27218	$1-(-23+4-(-5-67)-(-8+9A) * BC)+DE$	$-E-D-C * B+A-9 * 8-7 * (-6 * 5-4 * 3) / 2-1$
80E9	27219	$1-23+456+7+89AB-CDE$	$ED-(-C+BA9)-(-8765-432-1)$
80EA	27220	$1-((2-(3+4)) ^ 5-6-7) * 8-9-A+B * (C+D * E)$	$-E+D * -C-B+A98-(-7654+32-1)$
80EB	27221	$-1 * (-2-(34+5)-(-6+78)) * (9-(A+B-CD+E))$	$-E-(-D-CBA9-876+5432+1)$
80EC	27222	$1 * (-2+3) * (-4-(-56+7)+8) * (-9+AB-C+DE)$	$-E-(-D-CBA9)+876+5432 * -1$
80ED	27223	$-12-3-(456-789A-BCD+E)$	$-E-D+CBA9-8-765-4321$
80EE	27224	$-1-234-(-56+7+8 * -9)-A+B * -C * -DE$	$E-D+CBA9+876-5432 * 1$
8100	27225	$1-23-(4567-(89A+BCDE))$	$ED+C+BA9+8+7654-321$
8101	27226	$-1-2-(345-6)-7 * -89 * -A+BC * -DE)$	$-EDCB-A9 * (87+65-4-321)$
8102	27227	$1+2345+6789-(ABC-DE)$	$-E+D-CB+A98+7654+3-21$
8103	27228	$1-(-2-345+6)-(-7-89AB+CD * E)$	$-ED-C+B+A98+7654+3 * 2 * 1$
8104	27229	$-12+3-456+789A+BCD-E$	$-E-(D+CB-A98-7654-3)-(2+1)$
8105	27230	$1 * (-2+3+45+678+(-9A+BC) * D) * E$	$-ED-(CBA-9876)-(5-43 * -21)$
8106	27231	$12-3456-(789-(-A+BCDE))$	$-E-D-(CB-A98-7654-3+2-1)$
8107	27232	$1+2+3-4 * 5-6 * 78-(-9A-B) * (CD-E)$	$-E-D * C-(B-(A98+7654-3))-21$
8108	27233	$1-2345-6-789+ABCD+E$	$-E-(DC-B)+A98+7654-(3+2-1)$
8109	27234	$12 * (34-5-(-6-(-7+89A)))-(BC+DE))$	$-E+D * -C * B * A-9 * (-8 * 7-(6+5) ^ 4 / 3+2)-1$
810A	27235	$1+(-2 * -3) ^ 4 * -5 * (6-(7/8+9))-A+B * (C+D * E)$	$E+D-CB+A98+7654-(32+1)$
810B	27236	$-1+((-2+3+4) ^ 5+6+7) * 8+9-A+B * (C+D * E)$	$E-D-C-B-(A9+87) * -65-(-43-(2+1))$
810C	27237	$-123-4+567+89AB-CDE$	$-E+D * (-C-B-A)+(9-(-8+7) * 6 * 5) * -4 * (3 ^ 2-2-1)$
810D	27238	$(1+(2+3) ^ 4-(4-(5-6))+7 * 8) * 9+A * (B+C-D) * -E$	$-E-(-D-CB * A9-(-876-543+21))$
810E	27239	$1-2-3-456+789A+BCD-E$	$-E+D * (-C-B-A)+(9+8-((-7+6-5) * 4) ^ 3) * 2 * 1$
8110	27240	$-1 * (-2+3+4) * (-56+7-8-9A) * (B+C-D+E)$	$-E+D * (-C-B-A)+(9+8-((-7+6-5) * 4) ^ 3) * 2+1$
8111	27241	$-1+2-3-456-(-789A-BCD+E)$	$-E+D * -C * B * A-9 * (-8-7) * (6-5 * -4 * 3+2+1)$
8112	27242	$((-1+2+3) * 4 ^ 5+6) * 7-8 * 9+A * (B+C-D) * -E$	$-E+D * (-C-B-A)+(-9-8 * (7+6)) * -5 * (4+3) ^ 2 / 1$
8113	27243	$-1+2-(3 * -4 * 56-(-7+89AB))-CDE$	$-E-DC+B+A98+7654-(-3-2)+1$
8114	27244	$-12-3+456 * 7+8 * 9AB+CDE$	$-E+D * -C * B * A-9 * (-8 * 7-(6+5) ^ 4 / 3+2-1)$
8115	27245	$1-2345-(-6+789-ABCD-E)$	$-EDC+BA9+8765+4-321$
8116	27246	$-1 * (-2-(34-56)-(-789-A * (B-CDE)))$	$-E+D * (-C-B-A)+(9 * -8+7) * -6 * (5+4 * 3+2)-1$
8117	27247	$-1-(23+4 * -5 * 678)-(9AB-(CD+E))$	$-ED-C-B-(-A98-7654)-(-32+1)$
8118	27248	$((-1 * 2 ^ 3) ^ 4+5-6) * 7-(-8+9)+A * (B+C-D) * -E$	$E-DC-B+A98-(-7654-3+2 * -1)$
8119	27249	$1+2-(-3+456-789A)-(-BCD+E)$	$-E+D-CB+A98+7654-3 * -2 * -1$
811A	27250	$(-1-(-2-3 * 4) * 5) * (6-7+8 * 9)-(A-B * (-C-D * E))$	$E-D-CB-A * 9 * 8+765 * -4 * (-3-2+1)$
811B	27251	$-1234-5-678+9ABC-DE$	$E+D+CBA9+876-5432+1$
811C	27252	$(-1+(2 * (3+4)+5) * (6+7+8)) * 9-A+B * (C+D * E)$	$E+D-C * B * (-A9+8)-7 * (-65-432)-1$
811D	27253	$-1-(-2-3+4-567-(-8+9AB * C-DE))$	$-E+D * -C * B * A-9+8 * 7 / 6 * (5+4 * 3) ^ 2 * 1$
811E	27254	$12345+6+789+AB * -CD-E$	$-E-(-D+CB-A98-7654)-3+2 * 1$
8120	27255	$-1+2-3-(4567-89A-BCDE)$	$-E-D * (C-BA)+98+7654-32 * 1$
8121	27256	$-1 * (-2+3+4567-89A-BCDE)$	$-E+D * -C * B * A+9 * 8 * 7+6 * (5+4) ^ 4 * 3+2+1$
8122	27257	$1+2-(3+4567-89A-BCDE)$	$-ED-C+B+A98+7654+3+21$
8123	27258	$1 * -234-567+89AB-CD-E$	$-E+DCB * -A * (-9+8)+76 * 5 * (-4-3)-2-1$
8124	27259	$1-234-567+89AB-CD-E$	$E-D-CB+A98+7654+3-2+1$
8125	27260	$-1 * 2 * (-3456-7-8-(-9A-(-BCD+E)))$	$E-DC-(-B-A98-7654+3-2 * -1)$
8126	27261	$-1234-(-5+678-9ABC+DE)$	$-E+D * (-C-B-A)-(-9 * (-8 * 7/-6+5 * 4) * (3+2)+1)$
8127	27262	$-12+34-(-5+6 * 7 * 8 * 9)+AB * (CD+E)$	$-E+D * -C * B * A+9 * 8 * 7 / 6 * (5 * 4+3) ^ 2 * 1$
8128	27263	$12+3-456+789A-(-BCD+E)$	$-E+D * (-C-B-A)-(-9 * 8 * 7+(-6 * 5+4) * (3+2 ^ -1))$
8129	27264	$1 ^ 2+3 * 4 ^ 5 / 6 * 7 * 8-9+A * (B+C-D) * -E$	$E+DC-B * -A98-(-76-5-4) * -3 * 2 * -1$
812A	27265	$12-3-(-456+7)-(-89AB+CDE)$	$-E+D+CBA9+8-765-4321$
812B	27266	$1+2+3 * 4 ^ 5 / 6 * 7 * 8-9+A * (B+C-D) * -E$	$E+DC-B * -A98-(-765+432+1)$
812C	27267	$-1+234+5-(-67+8-9)-(-A * BCD+E)$	$E-(D-CBA9-8+765+4321)$
812D	27268	$-1-2-34 * 56 * -7-8-(-9-A) * (B+C+D) * -E$	$ED-DC-BA+(98-(7-(6+5))) * -4 * 32 * -1$
812E	27269	$-1+2-(-3-(456+7))-(-89AB+CDE)$	$-E+D * (-C-B-A)-9 * 8 * 7 * (6-5-4 * 3) ^ 2+1$
8130	27270	$-1234+56-7-(8-9)-(-AB * CD-E)$	$-E+D * (-C-B-A)+9+8 * (7+6 * 5 * 4 / 3 ^ 2) ^ 1$
8131	27271	$12-3-4567+89A+BCDE$	$-ED-C-(-B-A98-7654-32-1)$
8132	27272	$1+2-3-45+678+9A * BC+DE$	$-E-DC-B * -A98-(-7-6-543+21)$
8133	27273	$1+2+345+67-8+9AB * C+DE$	$-E+D * -C * B * A+(-9 * -8-(7-6)) * (5 * 4+3-2)+1$
8134	27274	$1+2 / 3 * 4 ^ 5 * 6 * 7-8+9 * A * (B+C-D) * -E$	$-ED-C * B * A-9 * 8 * 7 * (6 * 5+4-3) ^ 2-1$
8135	27275	$-1+23-456+789A+BCD-E$	$E-D-CBA9-8 * -76 * 54-(-3-21)$
8136	27276	$12-(-34-(-567-89 * A))+B * -CD * -E$	$E+D * C * (BA-9 * -8+7 * 6)+5432 * -1$
8137	27277	$1-(2+3)+4-(-5 * -678-9 * (ABC-DE))$	$E+D+CBA9-8-765-4321$
8138	27278	$1-23 * -456-(-7-(-8-9AB-CDE))$	$-E-(-DC+BA * 9-8765+4-3 * -2 * 1)$
8139	27279	$-1 * 2+3 * 4 ^ 5 / 6 * 7 * 8+9 * A * (B+C-D) * -E$	$-E+D * -CB-A9+8+7654+3 * -21$
813A	27280	$12+34-5 * -67+89-A * (BC+D) * -E$	$E+D-CB+A98+7654+3 * (-2+1)$
813B	27281	$-1 * -2 * ((-3 * 4+5) ^ 6+7) / 8-9-(-A+B * (C+D * E))$	$-ED+CBA+9-(87 * -6 * -5+4)-(-3-21)$
813C	27282	$1+2+34-(-56-(789+AB * C+D)) * E$	$-E-D * (CB-A98)-(76+543+21)$
813D	27283	$-1+23+456-7+89AB-CDE$	$-E+DC * (-B+A9-8)-765+4 * -3-2+1$
813E	27284	$-12-34 * -5-(-6-(-7+8+9A)) * (BC-(D-E))$	$EDC+B-A9 * -8+76 * (5+43) * (2+1)$
8140	27285	$-12 * -3 * (4+5-(6-7)-(-89-A)+BC+DE)$	$-E-DC-(-B-A98)-(-7654-32-1)$
8141	27286	$-1234-(-5-67)-(-8-(-9-AB * -CD)+E)$	$-E * (-D+C-BA-(98+765-(43-2))-1)$
8142	27287	$1-234-5+6+7-89A-B * CD * -E$	$-E+D-C * (-B-A98)-(76+543-2-1)$
8143	27288	$1-(-2-3)-(45+678+9)+AB * (CD-E)$	$E+D-CB+A98+7654+3+2 * 1$
8144	27289	$1-234-56-7 * 8+(9A+B) * (CD-E)$	$-E+D-CB-(-A98-7654-3)+21$
8145	27290	$1-(-2-(34+56 * -78-9+ABCD-E))$	$-E+D * -C * B * A-9 / -8 * (7 ^ 6-5 * (4+3))-2 ^ -1$
8146	27291	$-1 * 23 * (-4+5-67-(8-9AB+CDE))$	$E-D-CB+A98+7654+3+21$
8147	27292	$-1+2+34+56 * -78-9+ABCD-E$	$-E+D * (-C-B-A)-9-8 * (7+6-(5-4 * 3) ^ 2) ^ 1$
8148	27293	$-1+2-(-345+6+7)-(-89-(A * BCD+E))$	$-ED-CB * -A9+(876-5+432) * -1$
8149	27294	$-1-23-4-5+678-9A * -BC+DE$	$-ED-(C+B-A98-7654+3 * -21)$
814A	27295	$(1+(2+3) ^ 4) * (5+6 * 7)+8+9-(A-B * (-C-D * E))$	$-E+D * -C * B * A+(-9+8+7) ^ 6-(5+4) ^ (3+2 ^ -1)$
814B	27296	$(1 ^ 2+3-4+5) ^ 6 * 7+8+9 * AB * (B+C-D) * -E$	$-EDC+B+A+9+8765-43 * -21$
814C	27297	$-1+23-(-456-7)-(-89AB+CDE)$	$E-D-C * -BA+98+7654-(3-2) * 1$
814D	27298	$-123+4-5-(-6+7-8)-9A * (-B-CD+E)$	$-E+D * (-C-B-A)+(-9 * -8 * -7 * (-6-5)+4) * (3+2)+1$
814E	27299	$1-(-23-(456+7+89AB)+CDE)$	$-E+DCB-A9+8+7654-321$

Base 15	Base 10	Increasing	Decreasing
8150	27300	$(-1+2+3^4)^*(5-6^*-7^*8+9)+A^*(B+C-D)^*-E$	$-E-(D+CB^*-A9)-876-(543-21)$
8151	27301	$12+34567+8^*9^*AB^*C-DE$	$-E+D^*(-C-B-A)+(9+8+7)^*(6^*5-4^3)^2^1$
8152	27302	$-12^*(345-6+7-89-ABC+DE)$	$-E+D^*(-C-B-A)+(9+8+7)^*(6^*5-4^3)^2+1$
8153	27303	$-1+23-456+789A+BCD+E$	$ED-(CBA+98)+7654-321$
8154	27304	$1-23+4-5+678+9A^*BC+DE$	$-ED-CB^*-A-(98-7654)+321$
8155	27305	$1+23-(456-789A-(BCD+E))$	$-EDC+B+A-9^*-8^*(76-5^*-43)-21$
8156	27306	$-1^*2^*3^*(4-5+6^*-7^*)^*(89+AB-(CD-E))$	$-ED+C-B^*-A9+8+7654+321$
8157	27307	$1234+5678-(9AB-CDE)$	$-E+D^*(-C-B-A)-9+(-8+(-7^*(6-5-4))^3)^*(2+1)$
8158	27308	$(-1+2^*(3+4+5)+6)^*7-8+9+A^*(B+C-D)^*-E$	$-ED+CB^*(-A+9)+8765-432-1$
8159	27309	$-12+34-(5-6)-789+A^*(-B+CDE)$	$-E+D^*-C^*B^*A-9^*-8^*(-7/6+5^4-3^2)^-1$
815A	27310	$-1234-(5+6+7)-(-89-AB^*CD)-E$	$-ED-C^*-B+A98+7654-(32-1)$
815B	27311	$1+(-2+(-3+(-4-5)^6)^*7^*8)^*9+A^*(B+C-D)^*-E$	$-ED-(CB-A)-(9-8765+432-1)$
815C	27312	$((1-2^*3^4)^*(5^*6/(7+8))-9)-(((A^*((B+C)-D))^*-E))$	$-E+D^*(-C-B-A)+9^*-8^*(-7^*6-(5+4)^3)/2-1$
815D	27313	$-1-(234-56-7+8)+9A-B^*-C^*DE$	$-E+D^*(-C-B-A)+(-9+(8+7+6/(5-4))^3)^*(2+1)$
815E	27314	$1234+56^*-78+9ABC-DE$	$-E-DC-B^*(-A98-76)-5-4-3+2+1$
8160	27315	$(-1^*-2^*(3+4+5)+6)^*7-(8-9)+A^*(B+C-D)^*-E$	NA
8161	27316	$((-1^*2^3)^4+5)^*(6-7+8)+9+A^*(B+C-D)^*-E$	$-ED-C+B-A+9876-5^*432-1$
8162	27317	$12-(3-4567+8^*9A^*-B)-(CD-E)$	$-ED-C-(B+A9-8765+432+1)$
8163	27318	$1+2345-(6789-A)+B^*-CD-E$	$E-D+C^*(BA+9)+8+7654-32/-1$
8164	27319	$(-1+2-3^*4^5/6)^*7^*8-9+A^*(B+C-D)^*-E$	$-EDC-B^*-A^*(98+7)-6^*5+4321$
8165	27320	$((-1/-2+3)/4^*-5+6)^*(7-(8-9))+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+9^*-8^*(-7^*-6^*-5+4)^3-2^1$
8166	27321	$1-2/-3^*(-4^*5^*-6^*7+8^*9)+A^*(B+C-D)^*-E$	$-E-DC-B^*A98^*(-7+6)-(-543-21)$
8167	27322	$1-2-3-456-789A^*(-B+CD+E)$	$-E+D^*(-C-B-A)-9-8+7^*(6-5-4^3)^2-1$
8168	27323	$1-23-4^*(56+7)+89-A-B^*-C^*DE$	$-E+D^*(-C-B-A)-9-8+7^*(6-5-4^3)^2^1$
8169	27324	$1+2345-6-(78-9)^*AB-(C-DE)$	$ED+CB^*A-(98-7654)+3^*-2^*1$
816A	27325	$1-(2^3+4)^*5^*-6^*(7+8)^*9-(A+B^*-C-D^*E)$	$E+DCB-A-98+7654-321$
816B	27326	$-12-3-4^*(-5-(67-8))+9A^*(-B-(C-DE))$	$-E-DC+B-A+9876+5^*(-432-1)$
816C	27327	$-1+23^*45^*(678-9^*AB)-CD^*E$	$-ED-CB+A+9+8765-432-1$
816D	27328	$-1+2-3+(-4-567)^*8+9A-BC^*-DE$	$-E^*(-D-CBA-(98+76-543-2^*1))$
816E	27329	$1-(-2-3^*(4^5+6^*7+8))^*9+A^*(B+C-D)^*-E$	$E+D^*-C^*B^*A-9-8+(7^*6^*5+4-3)^2-1$
8170	27330	$(-1^*2+(3-(4-5))^6)^*7+8^*9+A^*(B+C-D)^*-E$	$E+DC+BA^*-9+8765-(4^*-3+2)^*-1$
8171	27331	$((-1+2+3)^4+5+6)^*7+8+9+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-9-8+(7^*6^*5+4-3)^2+1$
8172	27332	$-1234+5-(6-7-89+AB^*-CD+E)$	$E-D^*(-C-B)^*A-(9-(8^*(7+6+5)+4^*-3))^2-1$
8173	27333	$1-23-(4+56)-(-7+8+9A)+B^*C^*DE$	$-E-DC-B-A9+8765-432+1$
8174	27334	$1-23+4-(56-7^*89)+A^*(BCD-E)$	$E-(D+C^*(BA+98)^*-7+6)-(54-321)$
8175	27335	$(-1+2^*3)^*(4^*(5+(6-7)^8)+9)+A^*(B+C-D)^*-E$	$-E-DC-BA+9-(8765+432)-1$
8176	27336	$12^*(-34-5-6+789-A+B+C-D-E)$	$-E-(DC-(BA+9))+8765+432^*-1$
8177	27337	$-1+234+5+67-89-(AB^*-C-D)^*-E$	$-E-DC-BA+9-(8765+432)-1$
8178	27338	$-12-345+6+789A+B-C^*-DE$	$-E+D^*(-C-B-A)-9+8+7^*(6-5-4^3)^2-1$
8179	27339	$-1+2^*(3+4)^5+6/7-8^*9+A^*(B+C-D)^*-E$	$-ED-C-(BA9-87)^*(-6-5)-(4-(3+2^*-1))$
817A	27340	$1^*2^*(3+4)^5+6/7-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9+8+76-(5-(4+32))^*-1$
817B	27341	$-1+23+456-78+9AB^*C+DE$	$-ED-C+B-A9+8765-432+1$
817C	27342	$-12+3-4-5-678+9+AB^*(CD-E)$	$E-D^*(CB+A98)-76-543-(2+1)$
817D	27343	$-1+2/3^4+5^*6^*7+8^*9+A^*(B+C-D)^*-E$	$-E-DC^*BA-987-654^*(-32+1)$
817E	27344	$(1+2-3^4+5)^6+7+8^*9+A^*(B+C-D)^*-E$	$E-D^*-C^*B-A+(-9+8+7^*6)^5+4+3^(2+1)$
8180	27345	$1+2/3^4+5^*6^*7+8^*9+A^*(B+C-D)^*-E$	$E+DCB-(A+98-7654+321)$
8181	27346	$-1^*2^*(3+4)^5+6^*7+8+9-(A-B^*C^*(-D-E))$	$-EDC+BA98+76^*-54-(32-1)$
8182	27347	$1+2+(3-4+5)^6+7+8^*9+A^*(B+C-D)^*-E$	$-E-D-(CB+A9)-(-8765+432-1)$
8183	27348	$((-1^*2^3)^4+5+6)^*7+8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-8-7^*-6^*5)^*(-4^*3)^2-1$
8184	27349	$-1+(2+3)^4+5^*(6+7-8)^*9+A^*(B+C-D)^*-E$	$-E-D+CB-(A9+87)^*-65+4^*3-(2-1)$
8185	27350	$1234+5-(6-7)^*-89^*-AB-CD^*-E$	$-E+D^*(-C-B-A)-9^*(-8^*7+6^*5)/(-4-3/-2)+1$
8186	27351	$(1+(2+3+4-5)^6)^*7+8^*9+A^*(B+C-D)^*-E$	$-E-(DCB-A^*987-(65-4^*-321))$
8187	27352	$1^*2+3+(-4-5)^*6^*-7^*-8^*9-(A+B^*(-C-D+E))$	$-E+D^*C+B-A+9-8^*(7^*6-(5-4^3)^2)^1$
8188	27353	$-123-4+5-67+89-A-B^*-C^*DE$	$E-D^*(-C-(B+A9^*8-76-5+432-1))$
8189	27354	$-1-(-2-(-3^*-4^5+6+7+8))^*9^*-A^*(B+C+D+E)$	$-E^*D^*(C+B+A)-(-9-8-(7-(6+5)^4-3)^*-2)-1$
818A	27355	$1-2^3(4-(5-6^*-7^*8)^9)-A-B^*C^*(D-E)$	$-E+D^*(-C-B-A)-9+(8+(7-6+5^4)^3)^*(2+1)$
818B	27356	$(-1/-2+3^4-5^*6)^*7-8^*9-A^*(B+C-D)^*-E$	$-EDC-B-A-987^*-6+5432^*1$
818C	27357	$-1+2-345^*-6+789A-BCD+E$	$ED-CBA9-87^*6+5^*4321$
818D	27358	$1+234^*5+6789-(A+B)+CDE$	$E-DC+B+A98+7654-3^*-21$
818E	27359	$1+(2+(3-(4-5))^6)^*7+8^*9+A^*(B+C-D)^*-E$	$EDC+BA-(98^*-7^*-6-5432+1)$
8190	27360	$(-1^*-2-3^4)^*(5-6^*7^*8-9)+A^*(B+C+D+E)$	$-E+DC-B^*-A98-(7+65)-(432+1)$
8191	27361	$-1-23+4-5+6^*(78-9A)+B^*-C^*DE$	$-ED-(C-(B+A+9876-5^*432^*-1))$
8192	27362	$-1+2^*(3+4)^5+6^*7-8-9+A^*(B+C+D+E)$	$-E+D-C+BA^*(98-7)+6+5+43+2-1$
8193	27363	$1+(2^*3-4)^*5-6-7-89+A+B^*-C^*-DE$	$-E-D-C-(B+A98-7654+3+21)$
8194	27364	$12345+678^*(-9+A)+BC^*D^*-E$	$E-DC-BA+9+8765+432^*-1$
8195	27365	$(1+2+(3-4+5)^6)^*7+8^*9+A^*(B+C-D)^*-E$	$-E+D-(CBA-98-7654+321)$
8196	27366	$-1-23+456+7^*-89A+BCDE$	$-E^*D^*(C-B+A)+9^*8+(7+(6+5)^4)/(3/2-1)$
8197	27367	$-123-(4+5)+6-(78-9A-B^*-C^*-DE)$	$-E+D^*(-C-B-A)-9^*(-8+7-6+5^4)^*(3-2)^*1$
8198	27368	$1+2-(3+45-6-(7+(-8-9A+B)^*-CD)))+E$	$-ED-C^*B-A+9+8765-432+1$
8199	27369	$-1+2-3+456+(78-9A+BC)^*-D^*-E$	$-ED+CB+A98+7654-32+1$
819A	27370	$((-1+2-3^4+5))^6/-6+7-8)^*9-(A-B^*(-C-D^*E))$	$-E+DCBA+987^*(6-5-4)^3+2^*1$
819B	27371	$-123-4+5+6+7+8+9+A-B^*C^*-DE$	$-E-D^*C^*-B-A+(-9+(-8+7/6)^5)^4)^3-2^*1/1$
819C	27372	$-123+45+678^*(9+A)-(B+C+DE)$	$-ED+C^*(B+A98-(76-5)-4+3)+21$
819D	27373	$1-2-345-(678+9A+B^*CD^*-E)$	$ED-C-B+A^*987+6^*(-5+432)+1$
819E	27374	$-12+34-(5-678-9A^*BC)+DE$	$ED-CB+(A9-(876+543))^*21$
81A0	27375	$-123+4-567-89+A^*(-B+CDE)$	$-E+DC+B^*A98+7-65+432^*1$
81A1	27376	$-1+2+3456+7^*89A+BCD-E$	$-E+D^*(-C-B-A)+9^*(8-7^*6+5^4(4+3-2))^1$
81A2	27377	$1+2-3^*(4^5+6+7^*8)^*9-A^*(B+C-D)^*-E$	$E+DC+BA^*98+7-6^*5^*-432^*1$
81A3	27378	$-1+2^*(3+4)^5+6^*7+8-9+A^*(B+C+D+E)$	$ED-C+BA^*98-(7-654-321)$
81A4	27379	$1-2^*((3+4)^5+6/7+8+9)+A^*(B+C-D)^*-E$	$-E-D^*C+B-A-9^*(8-7-6)^5+4^3-(2-1)$
81A5	27380	$12-3+4-567^*8+9A+BC^*DE$	$-E+D^*(-C-B-A)-(9+8^*(7-(6+(5-4^3)^2)+1))$
81A6	27381	$1-2^*(3-4)^*(-5-6^*-7^*8)^9)-A-B^*C^*(-D-E)$	$-ED+CB+A98+7654-3-21$
81A7	27382	$-12-(3-45-(678+9A^*BC)-DE)$	$-ED-CB^*-A9+8^*7-6^*5^*(-43-21)$
81A8	27383	$-1-2-(3+456-789)-(A^*-BCD+E)$	$E-(DC-B+A9-8765+432-1)$
81A9	27384	$1-2^*3^4+5-67-89A-B+C+D-E$	$EDC-B^*-A9-8+7-6^*5^*4^*-32+1$
81AA	27385	$-123-(456-78)+9+A^*(BCD-E)$	$-E+D^*-C^*B^*A-9^*(-8^*(7-6)^5(5^4-3^2)+1)$
81AB	27386	$1-234-(5+6-789A)+BC^*D+E$	$E+D^*C^*-B+A+9+(-8-7)^*(-6^*5/4+3^2)-1$
81AC	27387	$(1-2^3+4)^5+6^*(7-8-9)+A^*(B+C+D+E)$	$EDC-BA-98+7654-321$
81AD	27388	$-123-(4-5-6+7-8-9)^*(AB+CDE)$	$-E+DCB+A+9^*-8+7654-321$
81AE	27389	$-1^*(2345+67-(8^*9AB-C^*-DE))$	$-E+D^*(-C-B-A)+(-9-8/7)^*(6-5^*4)^3(2-1)$
81B0	27390	$((1+2)^3+4-5^6)^*(-7-8)/9-A^*(B+C-D)^*-E$	$-ED+CBA^*9+8+765+43-2-1$

Base 15	Base 10	Increasing	Decreasing
81B1	27391	$-12-(34-(-5+6)-(-78-9))-(A+B^*C-DE)$	$E+D-CBA^*-9-(-8^*-76-543^*2)+1$
81B2	27392	$1^2-3^*(4^5+6-(7+8))*9-A^*(B+C+D+E)$	$E+DC+B-A9^*(-87-65-(-4-32))-1$
81B3	27393	$-1^*(-2+3^*-4^5/6)*7^*8+9+A^*(B+C-D)^*-E$	$-ED+C-B^*A-9+8765+432^*-1$
81B4	27394	$-1+2+3+4+567-8+9^*(A-B+CDE)$	$ED+C^*BA-9-8+7654-(-3-21)$
81B5	27395	$-123-(-4+5)-(-6-7)^*8-9A^*(-B-(CD-E))$	$-E-D+C-(-B-A98)-(-7654+32+1)$
81B6	27396	$(-1+2^3+4^5)^*(-6-7)^*-8^*9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)-9+8^*(7-6-5^*4^*3)^2/1$
81B7	27397	$12-(345-678+9A^*BCD)-E$	$-E-(-D-(-C+B)-(A98+7654))-(-32+1)$
81B8	27398	$-1-(23+4-(-56-78)+9^*(-AB-CDE))$	$-E+D^*(C-B-A)-(-9+8^*(7-6-(5-4^3)^2+1))$
81B9	27399	$1+23+4-56-7-89-A+B^*C^*DE$	$E-D-C-(-B-A98)+7654-32-1$
81BA	27400	$-1-2^*34+567+89AB-CDE$	$E+D^*-C^*-BA+9^*8-(-7+6)^*-54+3^*21$
81BB	27401	$-12-34+5-(-6-7)-89-A+B^*-C^*-DE$	$-E-(DC+B^*A)+9+8765+432^*-1$
81BC	27402	$-1234+567-(89A+B^*-CDE)$	$-E-(-D+C)-B^*(-A98+7)+65^*-4^*-3-(-2+1)$
81BD	27403	$-12-34+5-(-6-7-8)-9A+B^*C^*DE$	$-E+D^*(C-B-A)-9^*(8-7+(-6+5^*4)^*(-3-2)^*1)$
81BE	27404	$-1+2+3-(-456+7^*89A)+BCDE$	$-E+D^*(C-B-A)-9+8^*(7-6+(5-4^3)^2)^2/1$
81C0	27405	$-12+3-(-45+67-8+9A)+B^*C^*DE$	$-E-D^*C-(-B+A)^*9+8^*765+4321$
81C1	27406	$-1-(-2+3)-(-4-(-5-67)-8^*9^*(AB-(-C-DE)))$	$-E+D^*C^*B+(A-98)^*(6-(5+4)^*(3+2-1))$
81C2	27407	$123+45^*6-(-789A-B^*(CD-E))$	NA
81C3	27408	$-1^*(23-4-5)^*(-678+9A-(-BC-D)-E)$	$-E-D^*C^*-B-A-9+(8+7+6)^*(-5^*(4+3))^2/1$
81C4	27409	$(1+2)^3*(4^5-6^*(7+8)+9)+A^*(B+C-D)^*-E$	$E-(D-(C-B))-(-A9-(-8^*765+4321))$
81C5	27410	$-1+2^*(3+4)^5*6/7+8-9+A^*(B+C-D)^*-E$	$E-D-C+BA^*9+8765+4^*-321$
81C6	27411	$-12+3-45-6-789-A^*(-B-CDE)$	$-ED+CB+A98+7654-(3+2-1)$
81C7	27412	$123-(-4+5)-(-678+9A^*-BC-(D+E))$	$-E-DC-(-BA9-(-B+7654))-32^*1$
81C8	27413	$1^*2^*(3+4)^5*6/7-8+9+A^*(B+C-D)^*-E$	$-E-DC+BA9-8+7654-(-32-1)$
81C9	27414	$12-3+456-7^*89A+BCDE$	$-E+D^*(C-B-A)+9+8^*(7-6-5^*4^*3)^2/1$
81CA	27415	$1-2^*((3+4)^5*6/7+8-9)+A^*(B+C-D)^*-E$	$-E-(D-C-B)-(-A98-7654+3+21)$
81CB	27416	$1-23-45+678-9AB^*-C+D^*-E$	$E+D^*C^*-B+A-9+(-8-7)^*(-6^5/4+3)/2/1$
81CC	27417	$(1+(-2-3/-4^5)^*6^7)/(8+9)+A^*(B+C-D)^*-E$	$-E-D+C^*(-BA-9)-(87-6-54)^*-321$
81CD	27418	$-12-3-45-(-6+7)-8^*9^*(-AB-(C+DE))$	$-ED-CBA+9^*-87^*6+54^*321$
81CE	27419	$12+3+4-5^*-67-(-89-A+B)^*(CD-E)$	$E-D-C-(B-A98-(7654-3)+2+1)$
81D0	27420	$12+34^*-5^*6-7^*-8^*-9A-BC^*-DE$	$E-D-C-B+A98+7654-3+2^*-1$
81D1	27421	$1-2^*-3456+78+9AB+CDE$	$E-D-(-C+B-A98)-(-7654-3+21)$
81D2	27422	$(-1-2^*(3+4)^5)^*6^*-7^*(8-9)+A^*(B+C+D+E)$	$-E+D^*(C-B-A)+9+8^*(7-6+(5-4^3)^2)^2/1$
81D3	27423	$1-(-2345+6)-(789^*-A+B-CDE)$	$E-D+C+B+A98-(-7654+32+1)$
81D4	27424	$-1+(-2+3^*4-5^*6)^*(-7-8)/9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9-(-8-7)^*(-6+5^*4)^*3+2+1$
81D5	27425	$12-345+678-(9+A^*BCD)+E$	$-E-D-C-B+A98+7654-3+21$
81D6	27426	$1-2-(-3+4+5-6+7^*(8-9)+AB^*(C+D^*E))$	$-E^*(-DC-B-(-A-(-987+654)))-(-3+21))$
81D7	27427	$-123+456-7+8+9-A^*-BCD+E$	$-E-DC-(-BA9-8)-(-7654+32+1)$
81D8	27428	$-1+2^*(3+4)^5*6/7+8+9+A^*(B+C-D)^*-E$	$-ED-(-C+B+A98+7-(654^*32+1))$
81D9	27429	$1-234-(-56-78)+9A+B^*-C^*-DE$	$E+D+C-B+A98+7654-32+1$
81DA	27430	$1+2^*(3+4)^5*6/7+8+9+A^*(B+C-D)^*-E$	$-E-DC-BA98+7+654^*32-1$
81DB	27431	$12+34-56^*7+8-(-9A-B)^*(CD-E)$	$ED-CB-(-A98-7654+32)-1$
81DC	27432	$-1-(23+45)+67^*-89+A+BCDE$	$-E-D^*C+B-A-9+8^*(7-6^5/4^3/2)^2/1$
81DD	27433	$-12-34+567+89AB-CDE$	$E-D-C^*B-A-9-(-8765-432^*-1)$
81DE	27434	$12345+678-9A-B^*CDE$	$EDC-BA^*-98-(-7+654)/3^*-2^*-1$
81E0	27435	$1+2+345-6+7-89+A^*(BCD+E)$	$-E+D-(-C-B-A98-7654+3+21)$
81E1	27436	$-12-34^*-56^*7-8+9AB-C^*DE$	$-E-D-CBA+9876+5+43^*-21$
81E2	27437	$-1^*-2^*((3+4)^5*6/7+8)+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-((-9-(-8-7)^*(6-5^*4))^*3+2^*1)$
81E3	27438	$-123+4+56+78+9^*-A-B^*-C^*DE$	$E-D-(CB^*-A9-8-(-76-5))^4+4^*-321$
81E4	27439	$-1^*2^*3^*4^5+6^*7/8-9+A^*(B+C-D)^*-E$	$-E-(DC-BA9)-(8-(7654-32-1))$
81E5	27440	$1-2^*3^*4^5+6^*7/8-9+A^*(B+C-D)^*-E$	$-E-D+CB^*(A9-8)-(-7-(-654+32)-1)$
81E6	27441	$-1+2-34-56-7+8-9-A-B^*C^*-DE$	$E-DC+BA9-8+7654-32+1$
81E7	27442	$12-(34-5+6+78^*(-9+A)+B^*C^*-DE)$	$-E-DCB+A+987-6^*5^*-432^*1$
81E8	27443	$123+456+7-8-9AB^*-C-D-E$	$-ED+CB-(-A98-(7654-3+21))$
81E9	27444	$-1+2-3-45+67^*-89-A+BCDE$	$-E+D^*(C-B-A)+(-9+(-8-7^*6^5))/(-4^*-3)^*2+1$
81EA	27445	$1^*-234^*(-5+67-(89-AB)-(CD-E))$	$ED-CB-(-A98-7654)-3-21$
81EB	27446	$1^*-2^*(-345^*-6+78^*-9-A^*B^*C^*D+E)$	$E-(-D+C+B-A98-7654+3+2^*1)$
81EC	27447	$-1-2-34+567-(-89AB+CDE)$	$-E-D-(C-B-A98-7654+3-21)$
81ED	27448	$-1+2345-(-6-789^*-A)+BC^*DE$	$-E-D-C-B^*A-9+8^*7^*-6^*-54+32^*-1$
81EE	27449	$-1-234-567+89AB+C-(D+E)$	$-E-D+C-B+A98+7654-3+21$
8200	27450	$123+45+678+9A^*BCD-E$	$-E+DCBA+987+6543^*(-2+1)$
8201	27451	$-1+2-34+567+89AB-CDE$	$-E+DCBA+987-6543+2-1$
8202	27452	$-1-(234+567)-(-89AB-C^*(D-E))$	$-E+DCBA+987-6543+2^*1$
8203	27453	$-1-234-567+89AB-C-D+E$	$-E-DC+BA9-(8-7654+3+2+1)$
8204	27454	$(-1^2-3^*-4^5+6^*(7+8))^*9+A^*(B+C-D)^*-E$	$E^*(D+C-(BA+9)-(8+7-654-321))$
8205	27455	$1-23-456-(-789A+B-CDE)$	$-E-D+C-B-(-A98-7654)+3+21$
8206	27456	$1-23-4^*-5-6-78+9-A-B^*-C^*DE$	$-E+D^*(C-B-A)-9^*(8^*-7+6)^*(-5^*-4^*3+2)-1$
8207	27457	$12-(-3-456)+7-(-8+9AB^*-C-DE)$	$E-DC+BA9+8-(-7654+32-1)$
8208	27458	$1-2^*3^*4^5+6^*7/8+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(8^*-7+6)^*(-5^*-4^*3+2)+1$
8209	27459	$1+2+3-4^*-5^*-67-(-89AB-CD-E)$	$-ED-CBA-9-87^*-65^*4+321$
820A	27460	$-1234-(5+678)-9ABC^*(D-E)$	$E+D^*C^*-B+A+(9+8^*7-(6+5)^4)/(-3/2+1)$
820B	27461	$-12-345-6+789A+BCD-E$	$-E+D^*(C-B-A)+(9^*8+7^*6-5)^4^*(3+2-1)$
820C	27462	$-1^*(23+45-6+7+8+9+A+B^*-C^*DE)$	$E+D^*C^*-B+A-9+(-8-7)^*-6^5/4+3/(2-1)$
820D	27463	$1-23-4+567+89AB-CDE$	$EDCB+A^*-987-654+32-1$
820E	27464	$-1^*-2^*(3456+7-89-AB+CDE)$	$EDCB-A^*987-654+32^*1$
8210	27465	$123+4^*-567+89AB+CDE$	$-E-D+C^*BA9+8^*-7^*(-6+54)+3-21$
8211	27466	$-1234-5^*-678-9A+B^*C^*-D^*-E$	$-E+D^*(C-B-A)+9+(-8-7)^*-6^*-5^*(-4^3+2)^*1$
8212	27467	$12-(34-567-89AB)-CDE$	$-E+D^*(C-B-A)+9+(-8-7)^*-6^*-5^*(-4^3+2)+1$
8213	27468	$1-(-2-3456-78^*9A)-(B-C+D+E)$	$-ED-C+BA9-(-8-(7654-3^*-2+1))$
8214	27469	$-12-3+4^*-5^*(67+89)+A+B^*CDE$	$-E-DC+A9+8765-432+1$
8215	27470	$-12-3^*4-(-567-89AB+CDE)$	$-E-DC^*(-B-(A-9))-(-8-(7654-32)-1)$
8216	27471	$1-2345-678-9+ABCD+E$	$-E-DC-B-A-9+8765-432-1$
8217	27472	$-1-(-2-3^*(4^5+6)+7^*8)^*9-A-B-C^*-D+E$	$E+D-(C-(B+A98)-(7654-3-2^*-1))$
8218	27473	$1+2+3-45+67-8-9A-B^*C^*-DE$	$-E-(DC+B+A-9-8765+432-1)$
8219	27474	$-1-2-34-567-8^*-9A-B^*C^*-DE$	$ED-CB+A98+7654-3+2^*-1$
821A	27475	$-12-3-(4-(567+89AB-CDE))$	$E-D-C-(-B-(A98+7654-3+21))$
821B	27476	$-1+2-(3-4)-(-5^*(-6+7)+89-(A+B^*C^*DE))$	$E+DCBA+987-6543+2^*-1$
821C	27477	$-1+23-456+789A-(B+CD)^*-E$	$E-DC-BA9+(-87+65)^*432^*-1$
821D	27478	$1+23-456-7-(89^*A-B^*CD^*E)$	$E+DCBA+987+6543^*(-2+1)$
821E	27479	$1-(-234+5+6^*(7-8))^*-9A-BCDE$	$ED-(CB-A98)+7654+3-2-1$
8220	27480	$-1+2-34-5-6+789A+B^*(CD-E)$	$ED+CB^*-A-9-8^*-7^*(6^5+32^*-1)$
8221	27481	$-12+3-4+567+89AB-CDE$	$E-DC-(-BA9+8-7654+3+2+1)$

Base 15	Base 10	Increasing	Decreasing
8222	27482	$-123+4+5-(6-789A-B*(-C+DE))$	$E*-D*(C-B)*(-A+9+8-76-5+4-(32-1))$
8223	27483	$12-3*-4+(56+78)*-9+A*(B+CDE)$	$E+D+C*(B-A9)-8*-7*(6*54+32+1)$
8224	27484	$1234-(-5-(5-6-78))+9*(-ABC-DE))$	$ED-CB+A98+7654-3*-2-1$
8225	27485	$-1-(-2+3+456-789A-(-B+CDE))$	$E-DC+BA9-(8-7654)-(3-2)-1$
8226	27486	$-1-234-56+789A-B-C*-DE$	$-E-DC*B*(-A9-8765-432-1)$
8227	27487	$-1-2345-678+9+ABCD+E$	$-E-DC+BA9-8+7654-3+2+1$
8228	27488	$1-234-(56-789A+B-C*DE)$	$-E+D*(C-C-B-A)+(-9*-8+7*6)*5*(4+3)^2+1$
8229	27489	$12*-34*(-56+78+9A-(-B+C+DE))$	$E+DCB+A+9-8+7654-321$
822A	27490	$(-1*((2+3)^4-(4-(5-6))-7)+8)*-9-A*(B+C+D+E)$	$E-(D-C)-(B*-A98+765+4*-321)$
822B	27491	$-12+34+56*(7-89A+B*(CD+E))$	$E-DC+BA9-8+7654+3+2-1$
822C	27492	$1-23+4*5*6*7*-8-(-9A+BC*-D)*E$	$E+D*C*-B+A+9-(8*7-(6+5)^4*3)*2-1$
822D	27493	$-12+34+567+8+9AB*C+D-E$	$-E+D*C*(-B-A9)-(8*7-(65-(432-1)))$
822E	27494	$1-2+((3*(4+5)+6)/(-7+8)*9-A+B*(C+D*E))$	$-ED-CB-A9-87*(65+43*2*-1)$
8230	27495	$-1-(2-3)-4-(-567-89AB+CDE)$	$-E+D-(C-C-B-A98-7654-32-1)$
8231	27496	$(-1(-2-3*4)*-5*6*(7-8*9)-(-A+B*(-C-D+E)))$	$ED-CB*-A9-876-543+2+1$
8232	27497	$-1234+5-678+9ABC+D+E$	$-E+D*(C-C-B-A)-9-(8-(7*(6-(5*-4)^3/2)-1))$
8233	27498	$1-2-3*-4*56+78-9AB*-C+D*E$	$-E+D*(C-C-B-A)-9-8+7*(-6+(-5*-4)^3/2)/1$
8234	27499	$-1+2-(-3+45)-(-6-(7-8))-(-9A-B*C*DE)$	$E-DC+BA9+8+7654-3-2+1$
8235	27500	$-1+2+34-5+678-9*(A+B-CDE)$	$E+DC+BA*-9+8765-4*(-32+1)$
8236	27501	$1+2+3+4567+8*-9A*-B+C-D+E$	$-ED-(C+B)-(-A+9-(8765-432)+1)$
8237	27502	$-1*-2-3*-4*-5*(6*-7-8)*9+A*(B+C+D+E)$	$-E+D*(C-C-B-A)+9*(-8*7*-6+5+4)/3^2-2^1$
8238	27503	$-1+2-(-3+4)-(-5+6+7-(8+9)+A-B*-C*-DE)$	$-EDC+BA98+76*(-54+3+2*-1)$
8239	27504	$-1-(234+5)-(6-78)-(-9AB+CD)*E$	$E-D*C*B-A+9+(8+7*6)/(5+4+3)-2*1$
823A	27505	$-1-(-2-345)+67-(8-9)-(-A*BCD+E)$	$E-D*-C*B*-A-(-9*-8*(-7/6-5^4+3*2)+1)$
823B	27506	$-12*(34-567-(89+A)-B+C-DE)$	$-E+D*(C-C-B-A)-9*8-7*(-6+(-5*4)^3)^2*-1$
823C	27507	$12+3-456+789A-B+CDE$	$-E+D*(C-C-B-A)-9*8-7*(-6-(5*-4)^3)/2+1$
823D	27508	$1*2-345-(6-789A-BCD-E)$	$E-DC+BA9-(-8-7654)-(-3-2*1)$
823E	27509	$-1-(2-3)-(456-(789A+B)-CDE)$	$E-(DC-BA9*8)+76*(5-43+2)*-1$
8240	27510	$-1*(2-3-(-456+789A+B+CDE))$	$-E+D*(C-B+A)-9+(8+7-6)^5*4-3)^2*-1$
8241	27511	$-123-(4-(-5-6))-(-7+89A-B*-CD*-E)$	$-E-D*C*B-A+(9-(-8+7)*6^5)*-4*(3^2-2-1)$
8242	27512	$1-(-2345-6789-AB*-C)-(-D+E)$	$-E-DCB+A+9+8765+43*21$
8243	27513	$-1+2+3-456+789A+B+CDE$	$ED-CB+A98+7654-(-3-21)$
8244	27514	$-1-(-2+345*-6-789A-B+C*DE)$	$-E+D*(C-C-B-A)-9+8-7*(6+(-5*-4)^3/-2*1)$
8245	27515	$123-4567+89A+BCDE$	$-ED-(CBA+98)-(-7654+32+1)$
8246	27516	$1*(2+3-(4-5))*(-6-7-(-89A-BCD+E))$	$-E+D*(C-C-B-A)+9-8-7*(6-(5*-4)^3/2)^1$
8247	27517	$(1+2^3)^4*5-6^7/8/9+A*(B+C-D)*-E$	$-E+D*(C-C-B-A)+9-8*(-7-(6+(5-4^3)^2))-1$
8248	27518	$1+2+345+67+89AB-C*DE$	$-E+D*(C-C-B-A)+9+8*(7+6+(5-4^3)^2*1)$
8249	27519	$1-234+567+89-A*-BCD-E$	$-ED-(C-B-A)-(-9-8765)-(432-1)$
824A	27520	$-1*(2-3-4-5)*(-6-(7-89)-(-ABC-DE))$	$-E+D*(C-C-B-A)-9-(8-7*(-6-(5*4)^3)/2-1)$
824B	27521	$1-(-23+456-(789A-B))+CDE$	$E+D+C-B+A98+7654+32-1$
824C	27522	$-123+4-56+789A-BC*-D-E$	$-E+D*(C-C-B-A)+(-9*-8+7)*-6*(5-4^3)-(2-1)$
824D	27523	$-12-3-(4+5)-6*(-789A+B-CDE)$	$E+D-C*(B-A-987+65)+4*321$
824E	27524	$-1-(-23-45+6*7+89)+A-B*-C*DE$	$E-DC*-B+A9-(8-7654+3)+21$
8250	27525	$1+23-45+6*7+(-8+9)*A-B*-C*DE$	$ED-CB-(-A98-(7654-(-32+1)))$
8251	27526	$-1-2345+67*(8+9A+B-(C-DE))$	$-E+D*(C-C-B-A)+9+8*(7+6+(5-4^3)^2+1)$
8252	27527	$(-1-2-3*(4^5-6-7)-8)*-9-(-A+B*(-C-D+E))$	$E-D-C-(BA9-(-8765-(432+1)))$
8253	27528	$1-23-45+(-678+9)*(-A-B)-CDE$	$-E+D*-C*B*A-(-9*-8*(-7/-6-5^4+3)-2)/1$
8254	27529	$-1234-5*67+89AB-CD*-E$	$EDC-BA-9+8+7654-321$
8255	27530	$1-23*-4*5-67*(-89-(AB-(C-D)-E))$	$-E+D-CBA-98*7+6543-21$
8256	27531	$1*(2-(-3+4)-5*(67-89))*(-A+B-C*-D+E)$	$-E+D*(C-C-B-A)-9-(8*(-7*-6-5^4)*-3*2+1)$
8257	27532	$-1+2*(3456+78)-(-9AB-CDE)$	$-E+D*(C-C-B-A)-9-8*(-7*-6-5^4)*-3*-2*1$
8258	27533	$1-(-23+4-5)-67-(-8-9A+B*C*-DE)$	$-E+D*(C-C-B-A)-9-8*(-7*-6-5^4)*3*2+1$
8259	27534	$1234-5-(6+7)-(-89*AB-CDE)$	$-E+D*(C-C-B-A)-9*(8-7*(6+(-5*-4)^3/2+1))$
825A	27535	$12+3*-4-(56-78)-9*A+B*-C*-DE$	$-E+D*(C-C-B-A)-9+8*7*(-6-(5*4)^3)/2/1$
825B	27536	$-1234-56*7+(8+9A)*(-B-C)*-DE$	$E+DC-B+A98+7654+3*-21$
825C	27537	$1+23-(-4-567-89AB+CDE)$	$E-DC-(-BA9-8-7654)-(-3-21)$
825D	27538	$-1+2-345-6+789A+B-CD*-E$	$-E+D*(C-C-B-A)-9-(8-7)*(-6+5^4+3)*(2+1)$
825E	27539	$12345-6*(-7+8+9AB+CDE)$	$-EDC-B-A98-76*5*(-43+2+1)$
8260	27540	$-1-(-2-3)-(-4-(-5+6))-(-789A-B*(-CD+E))$	$E-DC+B-(A-(9+8765)+432*1)$
8261	27541	$1+2-345-(678-(9+A))+B*-C*-E$	$-E+D-C-B-A9+8765-432+1$
8262	27542	$1*23-456-(-789A-B-CDE)$	$-E+D*(C-C-B-A)+9-8*((-7*-6-5^4)*3*2+1)$
8263	27543	$12-345+6*7*(-8-9)-A*(B-CDE)$	$-E+D*(C-C-B-A)+(-9+8)*-7*((-6-(5*4)^3)/2+1)$
8264	27544	$-1*-2*(3+4567+89A+B-CDE)$	$E-DC+B*A98-(7+6*54*-3+2-1)$
8265	27545	$-1-2+34+567+89AB-CDE$	$E-(D-(C+B))-(-A98-7654-(32+1))$
8266	27546	$1*-2+34+567+89AB-CDE$	$E-D-C-BA-(-9-(8765-432))*1$
8267	27547	$1-2+34+567+89AB-CDE$	$-E+D*-C*B*A-9*-8*((-7-6)*-5+4)*3^2-1$
8268	27548	$(-1+2^3*4)*(-5*-6+7*8)*9-A-B*C*(-D-E)$	$-E+D*(C-C-B-A)-9*(8-(7+6^5))/(4-3/2)+1$
8269	27549	$1*(-23-45+67-8)*(-9-AB-CDE)$	$E-D+C-B+A+9+8*76*(54-32-1)$
826A	27550	$123+4+56*-78+9+ABCD+E$	$E-DC-(-BA9-8)+7654-32*-1$
826B	27551	$-1*(-2+3*4)*(-5-6*7)*8-9-(A-B*(-C-D*E))$	$-E-(D+C*BA*(9-8))+7*-6*(-5+4)*321$
826C	27552	$1-(-2+3*4)*(-5-6*7)*8-9-(A-B*(-C-D*E))$	$-E-D+CBA*9-8+765-(4-32+1)$
826D	27553	$1-23+45*-6-(789+AB)*(-C-(D+E))$	$-ED+CB-(A98+7*654*-3+21)$
826E	27554	$-12-(34-(56+789A)+B*(-CD+E))$	$EDC+B*A98+76*(54-3)+21$
8270	27555	$-1*-2*(4+56-(789-ABC)+D+E)$	$E-D*-C*BA-9*-8-7+(65-4-3)*-2*-1$
8271	27556	$-1-23*4-56-7-89A-B*-CD*E$	$-E+D*(C-C-B-A)+9-(-8-7)*(-6+5^4+3)*(2+1)$
8272	27557	$-1-2-3*-45-678+9-AB*(-CD+E)$	$-E+D*(C-C-B-A)+((9-8)^7+6)/((-5*-4)^-3*2*1)$
8273	27558	$-1-2345-6+7-89A-BC*-DE$	$-E-DC*B-A(-9-8)*-7*(-6+54)-(-3-21)$
8274	27559	$1-234-56*7*8+9ABC-DE$	$-E+DCB*A-987-(654+3+2+1)$
8275	27560	$123-456+789A+B-CD*-E$	$-E+D*(C-C-B-A)-9-(8-(7*(-6+(-5*4)^3)/2-1))$
8276	27561	$(-1+(-2+3^4)*(-5+6*7))*8+9-(A-B*(-C-D*E))$	$-EDC-(-BA9+87+6*-5*432-1)$
8277	27562	$-12+3+45-6-78+9*(AB+CDE)$	$-ED+CBA-(-98-7654+3+2*-1)$
8278	27563	$-12+34-(-5+678)-(-9-A*(-B+CDE))$	$EDC+B-A-98+7654-321$
8279	27564	$1*2+(-3-4+5^6(6+7-8))*9-A*(B+C+D+E)$	$-E+D*(C-C-B-A)-9/(8+7)*(6^5+4)*-3*2-1$
827A	27565	$12+34+567+89AB-CDE$	$EDC+B-A9+8+7654-321$
827B	27566	$123+4-56-78+9*-A+B*-C*-DE$	$E+D*(C-B+A9)+8765+4-321$
827C	27567	$12+3+4+56-(7+89-A)-B*-C*DE$	$-ED-C-BA-(-9-8765-4)-321$
827D	27568	$1+23*(45-6)+789A-(-B-C-D-E)$	$-EDC-BA+9876-543-2/-1$
827E	27569	$-1-23*4+56*(-7+89A+B+C+DE)$	$E-D+C-(BA-9-8765)-(432+1)$
8280	27570	$1234+5+6+7+89*AB+CDE$	$E+D+C-(B+A-9876+5*432-1)$
8281	27571	$-12-3+45-678+9A*(-B+CDE)$	$ED+C*(B+A98-76-(-54+3*21))$
8282	27572	$-1234-56-(-7+8)-(-9+ABC*-D+E)$	$-E-D*C+B-A+(-9*-8*-7*(-6-5)+4)*(3+2)+1$



Base 15	Base 10	Increasing	Decreasing
8283	27573	$-1+(-2^*-3-4^5)*(6^*7+8^*)-A+B*(C+D^*E)$	$-ED-(CB-A-9-8765-4+321)$
8284	27574	$1+23+4-5-67-(-8-9^*(AB+CDE))$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5-4^*3^*(2+1)$
8285	27575	$-1+23+456-78+9+A^*BCD-E$	$-EDC-(-BA9-8765)+4^*3^*-21$
8286	27576	$1-(23-(-45-6)-(789A+B^*CD-E))$	$-E-D-(-C-B^*A98)-(-76-543+21)$
8287	27577	$1+23+4^*5^*-6+78-9A^*(-B-CD+E)$	$E-(-D-C)-(BA-(-9-(-8765+432)))+1$
8288	27578	$-1234-5-(67-8-9-ABC^*D)-E$	$-E+D^*(-C-B-A)+9-(-7^*(-6+(-5^*4)^3)/2-1))$
8289	27579	$1-2-3+4-(5-6)^*7+8-(-9A^*(BC+D)-E)$	$-E+D^*(-C-B-A)+9-8-7^*(-6-(-5^*4)^3)^2-1$
828A	27580	$1-(-23-(-4-5)-(6+789A+B^*(CD-E)))$	$E^*(D-C-B)^*(-A-(98-7-6)-5-43+21)$
828B	27581	$(-1+(-2+3^*4)^*(5+6^*7))^*8+9-(-A+B^*(C+D^*E))$	$-EDC+B-A98^*-7-6^*5+4321$
828C	27582	$1-(-2-(-34+567))-(-8-(9AB^*C-D^*E))$	$E-D+C-BA^*(-98+7-6+5)+43+21$
828D	27583	$-1-(2+34-(56+7^*8)-(9^*-A+B^*C^*DE))$	$-ED-(-C+BA-(9+8765))-(-4+321)$
828E	27584	$-1-(2+3)-(-4-5+6+(-78-9AB)^*C)-(-D+E)$	$-E+D^*(-C-B-A)-9^*-8^*(-7^*-6+5/4)/3^*-2+1$
8290	27585	$-1-2-(-3-4)-5+6^*-7^*-8^*-9^*-A-(BCD-E)$	$-ED-C-(-B+A9)-(-8765-4+321)$
8291	27586	$1-(-2-3+456+7^*(-89-A)-B^*C^*DE)$	$-E+D^*(-C-B-A)+9^*8-(-7^*(-6+(-5^*-4)^3/2)+1)$
8292	27587	$(1+2)^*3^*4^*5-6-7^*8+9-(A+B^*C+D-E)$	$-EDC-B-(A-(-9^*-8^*-7-(-6543-21)))$
8293	27588	$1-(-234-567)-(-8-9A^*BC)+DE$	$-E+D^*(-C-B-A)+9+8-7^*(-6+(-5^*4)^3)/2+1$
8294	27589	$-1^*(-2+3^*4)^*(5-6^*7)^*8+9-(-A+B^*(C+D^*E))$	$E+D-(C-B+A9-8765)-(-432+1)$
8295	27590	$-1-2^*34-5+678-9AB^*-C+D-E$	$-EDC-B^*-A98-7^*-65^*(4+3)-21$
8296	27591	$-12^*-3^*(4-567+89A+B+C-DE)$	$-E+D+CB-(-A98-7654)-32+1$
8297	27592	$-12-345-678+9^*A+B^*CD^*E$	$-E+D-(CBA-98^*-7-6543)+21$
8298	27593	$-12-3^*-45^*6+7-8+9AB^*C+DE$	$ED-(C+BA-(-9-8^*-765))+4321$
8299	27594	$12+3^*-456-(789-A)+BC^*D^*E$	$-E+D^*(-C-B-A)+(-9+8^*7+6)^*5^*(5^*4+3)^2/1$
829A	27595	$1-2^*(-3-(-4-5^*-6^*7)^*8)^*9-(-A+B^*(C+D^*E))$	$-ED-CB^*(-A-98+7)-(-6+54-3)-2^*-1$
829B	27596	$-1+2-34+567+8+9AB^*C-D^*E$	$-E+D^*(-C-B-A)+(-9-8^*(-7^*6+5^*4))^*-3^*2+1$
829C	27597	$1-2^*(3+4-5^*6+7)-8^*9-(-A-B^*C^*(-D-E))$	$-ED+CBA-98+7654+3+21$
829D	27598	$12-3456+789-A-BC^*-DE$	$-E+D-(-CBA^*-9+8^*765^*-4)-(-3-21)$
829E	27599	$-1+2-34+5-6^*(-78-9)+A^*(-B+CD^*E)$	$-E-DC-(-B+A9-8765-4)-321$
82A0	27600	$-1-2-3-(456-7)-(-8-(9AB+C^*D)-E)$	$-E+D^*(-C-B-A)+(-9+(-8+7+6)^*5^*4)/3^*-2-1$
82A1	27601	$12-34+5-67-8-(-9A^*B^*C-DE)$	$-ED+C+B-A9+8765-4-321$
82A2	27602	$1^*2^*(3+4)^5-6^*7/8/9-(-A+B^*(C+D^*E))$	$E-D^*-C^*BA+9^*(87-6-(-5-(-43-21)))$
82A3	27603	$1+2^*(3+4)^5-6^*7/8/9-(-A+B^*(C+D^*E))$	$E+DC-BA-9-8^*-765+4321$
82A4	27604	$-12+3-(-4+567-8-(9+AB^*(CD-E)))$	$ED+CB-A^*-98+7654+321$
82A5	27605	$-123-45+678^*(9+A)-B-(-C^*D+E)$	$E-D-(-CB-A98)-(-7654+3+21)$
82A6	27606	$1+2^*3^*(4+5^*6/(7+8))-9-A^*-B^*(C-D^*E)$	$-E+D^*(-C-B-A)+(-9+8)^*-7^*(6+(-5^*-4)^3/2+1)$
82A7	27607	$-1-2^*34+567+89AB+CD^*-E$	$-E+D^*(-C-B-A)+9^*8^*7+6^*5^*(-4^*3+2-1)$
82A8	27608	$-12+3-(4+56-789A)-B^*-CD+E$	$-E+D^*(-C-B-A)+9^*8-7^*(-6-(-5^*4)^3)/-2^*1$
82A9	27609	$1+(-2^*3-4^*(5+6))^*-7^*8^*9-A^*(B+C-D)^*-E$	$-ED+CBA-98+7654+32-1$
82AA	27610	$-1-(23-4+567-89AB-C^*(D-E))$	$-ED+CBA-98+7654+32^*1$
82AB	27611	$(-1/-2+3)^*((4^*5+6)^*7+8^*9)-A+B^*(C+D^*E)$	$E-D+CB-(-A98-7654)-(-3+21)$
82AC	27612	$(-1+(2^*3+4)^*5^*6+7)^*-8^*9-A+B^*(C+D^*E)$	$-ED-(-CBA+9-8)-(-7654+3^*-21)$
82AD	27613	$-1^*(-2-3^*(4+5)/6+7)^*8-9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*-8^*7+6^*(5+4^*3)^2-1$
82AE	27614	$1+2+3-45-6-7+8+9^*A-B^*-C^*DE$	$-ED-C+B-A^*98^*-7+6+5432^*1$
82B0	27615	$12-3+4+567^*(8-9)-AB^*(C-D+E)$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5-4^*3-2-1$
82B1	27616	$((-1-2)^*3^*4^*(5-6+7)^*8^*9+A^*(B+C-D)^*-E$	$EDC+BA98-7+6^*(5+4+3)^*21$
82B2	27617	$1-(-2-3^*(4^*5-(-6^*7-8)))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5-4^*3-2+1$
82B3	27618	$-1-(-2-345+678^*9)+A+BCDE$	$-E+DCBA-987^*6+54^*3+21$
82B4	27619	$((-1+2-3^*(4+5))/-6-7^*8)^*9+A^*(B+C-D)^*-E$	$E-(D+CB+A9)-(-8765-4+321)$
82B5	27620	$1-23-(4+56)+789A+B^*(C+D+E)$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5-4^*3+2/1$
82B6	27621	$1/2+(-3^*(4+5)/-6-7^*8)^*9+A^*(B+C-D)^*-E$	$EDCB-A-98+(-7-(6-5))^*4^*321$
82B7	27622	$-1-(-23-45+67)-8-9^*(-AB-CDE)$	$-ED+C-BA-9^*(87+654)^*(-3+2-1)$
82B8	27623	$12-34+567-8-(9AB^*-C-DE)$	$-E-D+C-BA98-7-654^*-32^*1$
82B9	27624	$-123-4-(5-6)+789A-BC^*-D+E$	$-ED+C^*(B+A98+7+6)-543+21$
82BA	27625	$-1+(-2-3^*(4+5+6+7-8))^*9-(-A+B^*(-C-D+E))$	$-E-D+CB^*(A9-8)-7+6+543^*(-2+1)$
82BB	27626	$-1-234-5-678+9A^*(B+CD)+E$	$-E-D+CB^*A-9-8+7654+321$
82BC	27627	$(1+2^*3)^*4^*(5+6-7)-(8+9)-A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+(9+8^*7+6)/(5^*4+3^*2)^-1$
82BD	27628	$(-1-2+(3+4)^5/(-6^*7))^*-8^*9+A^*(B+C-D)^*-E$	$-EDC-B^*A+9876-543-2-1$
82BE	27629	$1-2-(34+(5-6)^*(789A-B^*CD))-E$	$E+DC-B+A98-(-7654-3+21)$
82C0	27630	$-12-34-(5+6)-(-789A-B^*CD-E)$	$-ED+CBA^*9+876-(-5-43+2)+1$
82C1	27631	$-1-2^*-345+6-(78-9AB^*C-(D+E))$	$E+DCB-(-A-98)+7654-321$
82C2	27632	$1+(-2-3)^*4^*5^*(6-7/8)-9-A^*(B+C-D)^*-E$	$-E+D+CB+A98+7654-3-2^*1$
82C3	27633	$-1-2-345+6-(-789-A^*BCD)-E$	$-E-(-D+C-BA9-(-8+7654-3)+21)$
82C4	27634	$-12+345-6^*-78-9AB^*-C-(D-E)$	$E-(D-CB)-(-A98-7654)-3-2^*1$
82C5	27635	$1/2^*3^*(4+5-6)^*7^*8-9-A^*(B+C-D)^*-E$	$-ED-(CBA+987^*-6-5432)-1$
82C6	27636	$12345-678^*(9+A)-BCD-E$	$-ED-C-B-(-A9-8765-432^*1))$
82C7	27637	$-1+2+34+56+7+89+AB^*(-C-D^*E)$	$ED+C-B+A98+7654-3-21$
82C8	27638	$-1-23-45-6+78-9^*(-AB-CDE)$	$E+D^*(CB-A)+9-8+7^*-65^*(-4-3-21)$
82C9	27639	$-1+2^*(3+4)^*5^*(6-7^*8+9)-A^*(B+C-D)^*-E$	$-E+D-C+BA9-(8-7654-3)-21$
82CA	27640	$-1-(-23+45+6)-(-789A-B^*CD+E)$	$E-DCB^*-A-(987+654-32^*1)$
82CB	27641	$12-(34+5+6-789-A^*BCD)-E$	$-E+D-(-CB-A98)+7654-(-3-2)-1$
82CC	27642	$12^*(34+5+6-(-7-89A+BC)-DE)$	$E+D+C+BA9-(-8-7654)-3^*21$
82CD	27643	$123+456-7-89A^*(BCD-E)$	$E+DC-B^*-A^*-9+(-8+7-6+5)^*-4321$
82CE	27644	$1234-5+67-89^*-AB+CDE$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5+4+3-(2-1))$
82D0	27645	$-1-2-3+456-7-8-9-A^*BCD+E$	$EDC-BA^*-98-(-7^*6^*5+432^*1)$
82D1	27646	$-123+4-(-567-89AB+C^*DE)$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5+4^*3^*2^*1^1$
82D2	27647	$(-1+(-2+3)/4)^*(5-(6^*7/8+9))-A^*(B+C-D)^*-E$	$-E-(-D+C-BA9)-(-8-7654-(-32-1))$
82D3	27648	$1-2-(3-4+5)+67-8+9A^*(BC+D)+E$	$E+D-C-(BA9-8+7654-32^*1))$
82D4	27649	$-1^*(234-56-789A+B+C-DE)$	$E+D-C-(-BA9+8-7654+32)+1$
82D5	27650	$-1^*(-2-3^*4)^*(5-6^*-7^*8+9)+A^*(B+C-D)^*-E$	$ED-(CB+A98)-7^*654^*-3+2^*1$
82D6	27651	$1-(-2+3+4)-(-567+8-(-9AB^*C+DE))$	$E+DC-B+A98-(-7654+3)-2-1$
82D7	27652	$-12+3-(-456-7-(89AB+C^*DE))$	$-E-DCB+A9-(-8765+43^*-21)$
82D8	27653	$-1-(-2+345)-6-(-789-A^*BCD+E))$	$E+DC-B+A98-(-7654+3+2-1)$
82D9	27654	$123+456-7+8+9AB^*C+D^*E$	$-E-D+CB+(-A-9)^*-87^*(6+5)+432^*1$
82DA	27655	$-12-(34-567^*-8-9A)-BCD^*-E$	$-ED-C+BA-9+8765-432+1$
82DB	27656	$-1-23^*-45-67+89+A^*(B-CD)^*-E$	$-EDC+BA9-8+7+6^*-5^*(-432+1)$
82DC	27657	$1-2-(3-(-45+6))-(-7-(89A))-B^*-C^*DE$	$EDCB+A98-7654-32-1$
82DD	27658	$-123-(-45-(-6+789A))-(-BC^*D+E)$	$E-(-DC+B-A98-7654-3-2^*-1)$
82DE	27659	$1-2/(3^*4-5^*6+7)^*(8-9)-(-A-B^*C^*(-D-E))$	$E+D+CB+A98+7654-3-2-1$
82E0	27660	$1-234-(567-89AB-C^*D^*E)$	$-ED+C^*(B+A98)-7-(6+5)-432^*1$
82E1	27661	$-1-234-567+89AB-(C-DE)$	$ED-C^*-B^*-A-9+8765+4-3^*-21$
82E2	27662	$12-3+4+567+8-9AB^*-C+D^*E$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5-4^*(3+2)^1$
82E3	27663	$1-234-567-(-89AB+C)+DE$	$E-D-(-C-BA9-(8+7654-32+1))$

Base 15	Base 10	Increasing	Decreasing
82E4	27664	$1-23^*(45-67)+89^*(AB-C)^*(D-E)$	$-E^*D^*(-C-BA+9^*8+7-65+4+32^*1)$
82E5	27665	$-123-(4+56)-(789+A-B^*CD^*E)$	$E-(-D-CB)-(-A98-7654)-(-3+2+1)$
82E6	27666	$1-(-234-5^*67-8^*9A^*(B-C)+D-E)$	$E+DC+BA^*(98+7)+6+543+2-1$
82E7	27667	$1^*-2-34-(-567-8^*9^*(AB+CD+E))$	$ED-C-(-B-A98-7654+3-2)-1$
82E8	27668	$1-2+34+56+789A-B^*(-CD+E)$	$-E+D^*(-C-B-A)+9^*(-8+7+6)^5-4^*3-2/1$
82E9	27669	$-1234-5-678+9ABC+DE$	$-ED+C+B-A^*98^*-7+65^*4^*32-1$
82EA	27670	$123+45-678-9+AB^*(CD-E)$	$E-D^*CB+A9+8+7654-32-1$
82EB	27671	$-1-234-567+89AB+CD+E$	$-ED-C+BA+9+8765-(432+1)$
82EC	27672	$-1-2^*(34+56)+789A+B^*(-C+DE)$	$-E+D^*(-C-B-A)+9^*(-8+7+6)^5-4-3^*2/1$
82ED	27673	$1-234+5+678+9+A^*BCD+E$	$E-(D+C^*-B-A98)-(-7654+3^*-21)$
82EE	27674	$1-2+34-56+789A-B^*-CD+E$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5-4-3-2+1$
8300	27675	$1+2-34-567^*8-(-9A+BCD^*E)$	$E-(-DC-B)-(-A98-7654)-(3-(-2+1))$
8301	27676	$123-4^*-56^*-7^*89+A^*B^*CDE$	$-ED+CBA^*9+876+54-(-3-21)$
8302	27677	$123+45-(67-8)-9A-B^*C^*DE$	$-ED+CBA+9+8-(-7654+32)+1$
8303	27678	$1-2^*3-(456-78+9)-A^*(B+CD)^*E$	$E-DC-(B-(A9+8765-432^*1))$
8304	27679	$123+456+7-8+9AB^*C+DE$	$-E-(-DC-B-A98)-(-7654+3-21)$
8305	27680	$-1+2+34-56-78^*-9-A^*-BCD+E$	$ED+C-(B-A98-7654-3^*(2+1))$
8306	27681	$1-(-2-3^*-4^*5^*6+7)^*8^*9-A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9^*(-8+7+6)^5+4-3^*2+1$
8307	27682	$1-234-56+789A-B+CD^*E$	$-ED-CBA+9+8+7-6-5^*-4321$
8308	27683	$(-1-2)^*3^*(-4^*5/-6+7)^*(8+9)+A^*(B+C+D+E)$	$E+D^*(-C-B-A+987)-65-(-4+32)^*1$
8309	27684	$1+2+3/(4^*5-6)^(7-8)^*9-(A-B-C-D^*E)$	$-E+D^*(-C-B-A)+9^*(-8+7+6)^5-4+3^*2/1$
830A	27685	$-123-4-56-789+A-B^*CD^*E$	$-ED+C-B^*-A98-(-7-6)^*(-5-43^*-2^*1)$
830B	27686	$-1234-5+6-7-8-(-9-(ABC^*D+E))$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5+4-3+2+1$
830C	27687	$12+3-4+56-7+8-9+A+B^*C^*DE$	$E-(D-C-BA9)-(8-7654+3^*-2^*-1)$
830D	27688	$-12+3^*-45+(-6-(7-8)-9A)^*(B+C-DE)$	$-ED-C+B-A-9^*(-876-543)+21$
830E	27689	$-12+3-(4^*-56-(-78-9AB)^*-C)-DE$	$EDC+B-(A-(-9-8-(-7654+321)))$
8310	27690	$1+2345-67-8^*(9A-(BCD+E))$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5+4+3+2-1$
8311	27691	$-1-(2+34+567-89AB-(-C-DE))$	$E-D-CB+A9+8765-432-1$
8312	27692	$-1^*-2^*3^*-4^*(-5-6^*7)^*(8+9)-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)+9^*(-8+7+6)^5+4+3^*2/1$
8313	27693	$-1+2+3-45+6+7+8+9A-B^*C^*DE$	$E+D+CB+A98+7654-(3-21)$
8314	27694	$1-2+3456-78^*-9A-(-BC-(D+E))$	$-E+D^*(-C-B-A)+9^*(-8+7+6)^5+4+3^2-1$
8315	27695	$-1+2-34-567+89AB-C-DE$	$-ED+CBA^*9+876+5+43^*2+1$
8316	27696	$-1+2345-67-8^*(-9-A-(B-C^*-DE))$	$-E+D-C-B-(-A-(98-7^*-6)-5)^*-43^*2-1$
8317	27697	$12-345^*-6^*7+(-8-9)^*(-A-B+C+DE)$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5+4^*3+2+1$
8318	27698	$12-3-45+6-(-789A+B)-C^*-D^*E$	$E+D-C-B-A-(-9-8765)+432/-1$
8319	27699	$-1234-567-8-(-9ABC+D-E)$	$ED+C^*(B-A)^*98+7654+321$
831A	27700	$1^*2+(-3^*-4^*5+6-7^*8)^*9+A^*(B+C+D+E)$	$EDCB-(-A98+7654+3-2^*-1)$
831B	27701	$1+2-3^*(-4^*5+6^*7+8)^*9-A^*(B+C-D)^*E$	$-ED-(-CBA-(9-8))-(-7654+3+2)-1$
831C	27702	$12+3-(-456-7)^*(-8+9)-A^*-BCD+E$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5+4^*(3+2)^1$
831D	27703	$-12+3-(4-(-5-(-6-78-9)+A)-B^*-C^*-DE)$	$-ED+CBA+9-(8-7654+3)-2+1$
831E	27704	$12-(3-45-67+8-9A)^*(BC+D+E)$	$-E-DCB-A^*-987-6-5^*4^*(3+21)$
8320	27705	$1-2^*3^*(-4-5^*6^*7)^*(8+9)+A^*(B+C-D)^*E$	$-ED+CBA9-87^*-6^*-5^*4-(-3-21)$
8321	27706	$1+2-(-3-45-6)-(-7+8)+9^*(AB+CD^*E)$	$-E+D^*(-C-B-A)+9^*(-8+7+6)^5+4^*3^*2^1$
8322	27707	$(-1-(-2^*3)^4)^*(5+6-7-8-9)-(-A+B^*(C+D^*E))$	$EDC+B-A-9-8+7654-321$
8323	27708	$(-1-2)^*(3+(-4^*5-6^*7)^*8)+9-A+B^*(C+D^*E)$	$EDC-BA^*-98+76-54-321$
8324	27709	$((-1+2)^*-3^*(4+5)/-6+7)^*8-9-A^*(B+C-D)^*E$	$EDCB+A98-7654+3+2-1$
8325	27710	$-1-2+3-(-4-567-89AB)+CD^*E$	$E-D-C+BA+9876-5^*(432+1)$
8326	27711	$1+23^*45-(6-789A)-(-B+C)^*D+E$	$EDCB+A98-7654+3-(-2-1)$
8327	27712	$-1^*(-2-(-3-4^*567+8-(-9ABC+DE)))$	$E+D+CB+A98+7654-32^*-1$
8328	27713	$-1234-(567-8-9ABC)+D-E$	$-ED+CBA-(-9+8-(7654+3+2))+1$
8329	27714	$-1^*(23-4+567-89AB+C+DE)$	$-E+D-C+BA9-8+7654+32^*1$
832A	27715	$-1^*(2+3^*(-4^*5-6^*7)^*8)+9-A+B^*(C+D^*E)$	$-E-(-D+C-(BA9-(8-7654-32))))+1$
832B	27716	$-12+3^*-4-(-567+8+9)-A^*(-BCD+E)$	$-EDC+B-A-(-9+8)+7-(6+5)^*-4^*321$
832C	27717	$12-3-(-4567+8^*9A^*-B)+C+DE$	$ED-(C-B-(A98+7654+32+1))$
832D	27718	$1-2+3+(-4-5)^*6^*-7^*-8^*9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9^*(-8+7+6)^5+4^*3^2^1$
832E	27719	$-123+4^*567+89+A^*(-BC+D)^*E$	$-E-D-(-C-B)+A-(9-8765+432)-1$
8330	27720	$-1-2-(3^*(-4-5+6)-(7+8+9))+B^*-C^*-DE$	$-E^*(-DC+B+A9-8)^*(-7+6^*-5-4-3)^*(-2+1)$
8331	27721	$1-2^*-3^*(-4-5)^*-6^*(7+8^*9)-A+B^*(C+D^*E)$	$-E+D^*-C^*B^*A+9^*(8-7/6)^*((5+4)^3+2-1)$
8332	27722	$12+3-4+567+89AB-CD^*E$	$-E+DC-B-A+9876-5^*432-1$
8333	27723	$-1-234+5-6+789A+BCD-E$	$-ED+CBA-9-8+7654+3+21$
8334	27724	$12345-(-678-9A+B^*CDE)$	$E-(-D-CBA^*9-876-5+43+21)$
8335	27725	$1^2^*3-4^*5^*(-6^*7+8+9)-A+B^*(C+D^*E)$	$EDC+B+A-9-(-8-7654+321)$
8336	27726	$12+3456+78^*9A-(-B-CD-E)$	$E+DC-(-B-A98-7654+32^*-1)$
8337	27727	$1-234-5-(-6-789A-BCD+E)$	$E+DC-(-B-A98-7654-32-1)$
8338	27728	$(-1+2+3)^*((4^*5+6)^*7+8^*9)+A^*(B+C-D)^*E$	$-E+D^*C^*-B-A+9+8765-432^*-1$
8339	27729	$1-234+5-678+9AB-CD-E$	$-E+D-C+BA9+8+7654+32-1$
833A	27730	$1+2-34-56+789A+BC^*D-E$	$ED-C+B^*A98-(7-6^*5)^*(4+32+1)$
833B	27731	$-1-(2+345)+6-(-789A-(-B+CDE))$	$E+D+C-B-(A+9-8765)-432-1$
833C	27732	$-1234-56-7+89-ABC^*-D+E$	$-E-DCB-(-A98^*7+65+4321)$
833D	27733	$-1+2-3^*-4^*(-5-6-78+9)-(-ABC-D-E)$	$EDCB+A98-7654-3+21$
833E	27734	$1-2+34^*5^*-6+7-(89AB+C)^*(D-E)$	$E^*(-D-CB-(A-987-65)-4-32-1)$
8340	27735	$-1-(-234-567)-(8-(-9AB^*-C-DE))$	$-E+D^*-C^*B^*A-(-9^*(-8-7^*(6-5^*(-4^*3)^2))+1)$
8341	27736	$-1-(23-4+56-789A-B^*(CD+E))$	$-E-D^*C-(-BA-9-8765)-(-432+1)$
8342	27737	$-1^*-2^*3^*(-4-5)^*6^*7^*8-9-A-B^*C^*(-D-E)$	$EDC-(-BA+98-7654)-321$
8343	27738	$-1-2+3-4+5-6+78+9^*(AB+CDE)$	$E+DC+B^*(A98+76)+5-43+21$
8344	27739	$12-(345+6-789A+B)+CDE$	$-ED-CB+A98+7654+321$
8345	27740	$12+345^*6-(-789A-BC^*-D-E)$	$EDC+B-A-987^*(-6-5)+4+321$
8346	27741	$-1+23+45-67+8+9A+B^*-C^*-DE$	$-E-D+CB-(-A-98-(7+6)^*(-5-43)^*-21)$
8347	27742	$-1^*(234+5+6-789A-BCD-E)$	$ED+CBA-98^*(-7+65+43)+21$
8348	27743	$12+34^*-56^*-7-(-89-A)-(-B+CD+E)$	$-E+DC-B+A+9876-5^*432^*-1$
8349	27744	$-1-(-2+34)-(-56-78+9)+A^*BCD+E$	$E-(D-C-BA)-(-9876+5^*(432-1))$
834A	27745	$-1+2-345-(-6-789A)+B+CDE$	$E-D+C-(-B-A)-(-9-(8765-432+1))$
834B	27746	$-1^*(-2+345+6-789A-B-CD-E)$	$-E+D^*(-C-B-A)+9^*(8-7+6+5^*(4+3-2))+1$
834C	27747	$1+2-3-(-4+567)+89AB-C-DE$	$E+D-(-C-BA9+8-7654)-(3-21)$
834D	27748	$1-23+4-56+789A-(BC^*-D+E)$	$-E+D^*(-C-B-A)-9^*(8-7-6)^5+4^3+2/1$
834E	27749	$12345-(67-89A)-BC^*-D^*E$	$ED-C-BA-9+8765-432-1$
8350	27750	$-1234-5-(-6+789)+AB^*(CD+E)$	$-E+D^*(-C-B-A)+9+8^*(7^*6+(5-4^3)^2)^1$
8351	27751	$12-345+6-(-789A+B-CDE)$	$-EDC-B-A+9876-543+21$
8352	27752	$-123-45-67+(8-(9AB-C))^*D+E$	$ED+CB-A9^*-87+654^*(-3^*-2-1)$
8353	27753	$1+2-3-4-(-567-89AB+CD)-E$	$E-D+CBA-(98-(7654-3-21))$
8354	27754	$-1+2-34^*56^*-7-(-8-9A-B)-C-D^*E$	$-E+D^*(-C-B-A)+9^*(8-7+6+5^*(4+3-2)+1)$

Base 15	Base 10	Increasing	Decreasing
8355	27755	$-1+23*456-78-9A*B-CDE$	$-E-D+CBA-98+7654-(3+2)+1$
8356	27756	$-1-23-4-(567-89AB+C*D+E)$	$E-(D-C-BA9)-(-8-7654-32*1)$
8357	27757	$-1-(2-(3-4)-(-567+89AB+C-DE))$	$-E-(D-(CBA-(98-7654+3))) + 2-1$
8358	27758	$12+3*45+6*7-8*9*(-AB-(C+DE))$	$-EDC-(BA9-8765+4*32+1)$
8359	27759	$1+2-34+5*6*-7+8+9-(A+B*-C*DE)$	$-EDC+B+A+9876-543-2-1$
835A	27760	$1+2+34-56-78+(-9AB+CD)*-E$	$EDCB-A*987+65*-4-321$
835B	27761	$123-(4-567)+89AB-CDE$	$-E-(D+CB)-(-A-9-8765+4+321)$
835C	27762	$-1-(2-3)-(45-(67-8+(9A-B)*(CD+E)))$	$-E+D*-C*B*A+9*8*(-7+6+5*4+3^2-2)^1$
835D	27763	$12345+6*7*(89A-BCD)+E$	$-E+D*(-C-B-A)+9*(8+7-6+5*(4+3-2))^1$
835E	27764	$-1+23-4+5-6+789A+B*(-C+DE)$	$ED-(C+B-A98-7654-3*21)$
8360	27765	$-1+2+3+4-567+89AB-(CD+E)$	$E-(D-CB)-A-(9-(8*765+4321))$
8361	27766	$-1*(2+3-45-6*(7+89A+BCD)+E)$	$E+DC-B+A+9876+5*(-432-1)$
8362	27767	$123-456+789A+B+CDE$	$-E+D*(-C-B-A)+(-9*(8*-7+6)+5)*(4^3-2/1)$
8363	27768	$-1234-56+7+8-9+AB*(-C+DE)$	$E+D+C*(B+A98+7)-6-543+2+1$
8364	27769	$123+456-(7-(-89+A*BCD))-E$	$-ED+CB-A9+8765-4-321$
8365	27770	$-1+2+3+45-(6-789A)-(-B*-CD-E)$	$E-D*-C*B*-A-9*-8*(-7/6+5^4)+3-2-1$
8366	27771	$-1-2+3+4-567+89AB+C-DE$	$E+DCBA+9+8+7654+32+1$
8367	27772	$1-2-(34+567)+89AB-(-C*-D-E)$	$-E+D*(-C-B-A)-(9-8/(7*6)^(5-4-3))*2/1)$
8368	27773	$12-34+5+6+789A+B+CDE$	$-E+DCBA+987*6-(54+3-21)$
8369	27774	$-1-23+4-56+789A+BC*D+E$	$ED-CB+A-(-9-(8765-432))/1$
836A	27775	$-12+34-567+89AB-C-DE$	$E-(D-CB)-(-A-9)-(-8*765-4321)$
836B	27776	$1+23+45+67-8*(-9+A)+B*C*DE$	$E-D-CBA9-87+6+5*4321$
836C	27777	$12+3-4+567-(-8+9+A*(-BCD-E))$	$-E+D-(C+B+A9)-(-8765+4+321)$
836D	27778	$-1-(-2*(3^4+5^6)+7+8*9)-(-A-B*C*(-D-E))$	$-E+D*(-C-B-A)+(-9+(-8-7)*6*-5)/4^3-3-(2+1)$
836E	27779	$-1-(2-34-(5-6+7)+9)-A*(-B-CDE)$	$E+DC-(BA-9-8765+432-1)$
8370	27780	$1+234-(567-8-9AB*C)-D*E$	$-ED-C*-BA-(-98-7654-321)$
8371	27781	$12-(3-4)-567-(-89AB+CD+E)$	$-ED-(-CB+A*-9)+8765+432*-1$
8372	27782	$-1+2+3+45-(6+7*89)-A*(-BCD-E)$	$E+D*(-C-B-A)+9*(8+7*6+5+4-3)^2+1$
8373	27783	$12+3-4-567+89AB+C-DE$	$E+D-(C-BA9-8-7654)-(-32-1)$
8374	27784	$-123-456+7+89AB-C*D-E$	$-ED+CB+A*9*8+7654-(-3-2-1)$
8375	27785	$-1-(23+4+567-(89AB-CD)+E)$	$ED-C+B-(A9-8765)-432-1$
8376	27786	$-1*-2*3*(456-7+8*9A-B-C*DE)$	$-E+DC+B*(A98+76)+5-4+32+1$
8377	27787	$1-(2-(3-4))-(-567-89AB-(-CD+E))$	$-E+D+CB-A-98-76*5*(-4-32+1)$
8378	27788	$-1+2-(3-(4-567))-(-89AB+C-D*E)$	$-E+DC+B*A9-(-8765-4*-321)$
8379	27789	$-1-(2-34)-567-(-89AB-(-C-DE))$	$ED+C-(B+A9-(8765-432)-1)$
837A	27790	$-1-23-4*(56*78+9AB+C+D-E)$	$-E+D+CBA-(98-7654)-(-3*-2+1)$
837B	27791	$1+2345-(67-8*9AB)+CDE$	$-E+D+CBA-98-(-7654-3-2-1)$
837C	27792	$(1+2)^3*4^5+6-7*(8-9)-(-A+B*(-C-D+E))$	$-E+D*-C*B*A-((-9*8-(7+6))*(-5*-4+3)^2-1)$
837D	27793	$123+456+78-(9AB*-C-DE)$	$ED+C+B-(A-(-9-8*-765)-4321)$
837E	27794	$1*2+3-(-4+567-89AB)-CD+E$	$-EDC-B-(-A987+6)-(-5*-432-1)$
8380	27795	$123+4-56*7*-8-9A-BC*D*-E$	$E-D*(C+B-A-9-87*-65-4321)$
8381	27796	$12-34-(5+6)-7-(-8-9A*(-B+C))*D*E$	$-E+D*-C*B*A-9*(-8*(-7/6+5^4)-3*2*1)$
8382	27797	$-1*2+(-3-4^5)*(6-7+8+9)-A+B*(C+D*E)$	$-E+D*(-C-B-A)+9+8+(-7*-6*(5-4+3))^2-1$
8383	27798	$-1-(2+34-56)-(-789A-B-C*-D*-E)$	$EDC+B-A*-9-8-(-7654+321)$
8384	27799	$1-(23+4^5+6)+789A+B-C*-DE$	$-E+D*(-C-B-A)-9*(-8+(-7+6+5^4)*(3+2))^1$
8385	27800	$12-34*(56+7)+89AB+CDE$	$-E+D*(-C-B-A)-(-9*(-8/-7*(-6+5^4)^3+2)-1)$
8386	27801	$(1-(2+3)^4-5)*6-7*(8+9)-A*(B+C-D)*-E$	$-EDC-BA-98+7+6543+21$
8387	27802	$(1-2^3)^4*(5-6*(7-8))-9-A*(B+C-D)*-E$	$-E+D*-C*B*A+9*8*(7/6+5^4-3/2)^1$
8388	27803	$-1+2+34-5*6+7*89-A*(-BCD-E)$	$-EDC-BA-(-9876+5+432-1)$
8389	27804	$1-(2-(3456+789A))-(-B*-C+DE)$	$-EDC-(B-(A987+6)-(-5*432-1))$
838A	27805	$-1-234+56+789A+BCD-E$	$EDCB-A*987-65-432+1$
838B	27806	$-12-3+4-567+89AB-C*D+E$	$-ED-C-B*(-A98+7-65-4)+321$
838C	27807	$-1*(2+3*(-4^5+6+7)*8)-9-A-B*C*(-D-E)$	$-E+D*-C*B*A-(-9*(-8*(7-(6+5^4))+3*2)+1)$
838D	27808	$-1*-2*(3456-(-7+8-9A+BCD))-E$	$-E+D*(-C-B-A)-9*((8-7-6)^5+(-4-3)^2)*1$
838E	27809	$12+3+4-567+89AB-CD+E$	$-E+D*(-C-B-A)-9*(8-7-6)^5+4^3*2-1$
8390	27810	$1+2+34-567*(-8+9)+A*(-B+CDE)$	$ED+C+B-A9-8765+432*-1$
8391	27811	$-1234+5-(-6-7)-(-89A-B*-CD*-E)$	$-EDC-BA+9876+5-432-1$
8392	27812	$-1234+5-6-7+89AB+C*DE$	$-E+D-C+B-A*-9+8765-432+1$
8393	27813	$-1-2+34+56-(7*-8+9*(-AB-CDE))$	$E+D+CBA-98+7654-3+21$
8394	27814	$(1+2)^3*(4^5-(6+7))+8+9+A*(B+C+D+E)$	$-E+D+CBA-98+7654+3+2*-1$
8395	27815	$-1+2+34-567-(-89AB-C)-DE$	$ED+CBA*98+7+6+(-54-3)*-21$
8396	27816	$1-23+4-56+7+8-(9A+B)*(-CD+E)$	$-E+D*(-C-B-A)-9*(8+7+(-6-5^4)*(3+2))-1$
8397	27817	$-12+34-(567-89AB)-CD+E$	$ED-C-(B+A98+7*-654*3-2+1)$
8398	27818	$(1-2^3)^4*(5+6)-7*(8-9)-A*(B+C-D)*-E$	$E*(D-C-BA-(987-(-6+5))-4-3*2)*-1$
8399	27819	$-1+2+3+4+5-(-6+78*9-AB*(CD-E))$	$-ED-CBA+9-87+6543+21$
839A	27820	$1-(2-3^4+5+6*7)*8+9-A-B*C*(-D-E)$	$E-(D+CB*(-A9+8)+7+65+432-1)$
839B	27821	$-12-34-567+89-A*(B-CDE)$	$-E+DC*(B+A)-9876-54*-321$
839C	27822	$12+3+45-6+78-9*(-AB-CDE)$	$-EDC+BA9+8765-(43*2-1)$
839D	27823	$-12+3-(-456+789)-A*(-B-CD)*E$	$-E+D*-C*B*A+9*8*(7-6)*5^4-3/(2-1)$
839E	27824	$12345-6+789A-B*CDE$	$-EDC-B+A987+6*(-54-321)$
83A0	27825	$12-(3456-78*(9+AB))+C*DE$	$-ED-C-B*A+9*(876+543+21)$
83A1	27826	$1+23+4+56-(-789A-B*CD-E)$	$-E-(D-CBA)-(-9-8-7654-3*-21)$
83A2	27827	$-1-(2+3^4+5)*(6*-7+8)*9-A+B*(C+D*E)$	$EDC-B-A+98+7654-321$
83A3	27828	$1*((2+3)*(4+5)+6)*7*8*9-A+B*(C+D*E)$	$-E+D*(-C-B-A)-9*-8*((7/-6-5)/-4^3-3-2)-1$
83A4	27829	$1-23-(4-56+7+89A)+B*-CD*-E$	$-E+D*(-C-B-A)-9*-8*((-7/-6+5)*4^3-2*1)$
83A5	27830	$-1-23+45-678*(9+A)*(-B+C)*(D-E)$	$-E+D*-C*B*A+9*8*(7-6)*5^4+3+2-1$
83A6	27831	$-1-2+34-567+89AB-CD+E$	$-ED-CB-A-987+6543-21$
83A7	27832	$-1-2+3-45*6-(-7+89-(-A+B*-C*-DE))$	$-ED+CB*(A9-8)-7+6-54-321$
83A8	27833	$1-2+34-567+89AB-CD+E$	$ED+CB+A98+7654+3-21$
83A9	27834	$1234+56-7*8*9A+B*CDE$	$E-D-(CBA+98)-(-7654+32*-1)$
83AA	27835	$1-234-(-56-789A-BCD)+E$	$-ED-(CB+A9+8)-(-7-6*5^4*32)-1$
83AB	27836	$-1-2-3456+7+89A-BC*-DE$	$-E+D+CBA-(-9+8)+7654-3*21$
83AC	27837	$123-45-67+8+9A-B*C*-DE$	$-E+D*(-C-B-A)+(-9*-8*7-((6+5)^4+3))*-2/1$
83AD	27838	$-1234+5+6+7+89AB-C*-DE$	$E+DCBA-987*6-5*-4-3-21$
83AE	27839	$(-1+2+3/4)*(5^6+7)-(-8+9)+A*(B+C+D+E)$	$-E+DC+BA9-8+7654-3-21$
83B0	27840	$-1+2-3*45*6-7+89AB+C*DE$	$-E+D*-C*B*A+(9+8*7+6)*(5^4+3^2)^1$
83B1	27841	$(-1-2*3^4)*((-5-6)*7-8*9)-A-B*C*(-D-E)$	$E+D-(C+B+A-9-8765)-(-4+321)$
83B2	27842	$-1*(-2*-3-4^5+6)*(7+8+9)-A-B*C*(-D-E)$	$-E+DC+BA9+8-(-7654-32*-1)$
83B3	27843	$-1*((2+3)^4+5)*6*7+8-9-A*(B+C-D)*-E$	$-E+DC+BA9+8+7654-32+1$
83B4	27844	$-1*-2*(3^4+5^6+7/(8-9))-(-A-B*C*(-D-E))$	$E-DCB-A98*-7-(6+5)+4321$
83B5	27845	$(-1-2-3^4*5)*6/(7+8)-9-A*(B+C-D)*-E$	$-E-(DC-BA9+8-7654-3+21)$

Base 15	Base 10	Increasing	Decreasing
83B6	27846	$1+2^*-3^*(-4-(56+78))-9-A^*-BCD-E$	$ED-CB+A^*9+8765-432+1$
83B7	27847	$1-(-2+(-3-(-4-5)^6)^*-7^*8)^*9-A+B^*(C+D^*E)$	$E-D^*-C^*B^*-A+9^*8^*(7-6)^*5^*4-3^*2-1$
83B8	27848	$1+2^*(-3-(4+5^6))^*-7/8-9+A^*(B+C+D+E)$	$-E+D+CB^*A^*9+8^*-7^*-6^*5/-4^*3^*2^*1$
83B9	27849	$-12+3+456-7+8^*-9A^*(-B-C)+DE$	$-ED+CB+A^*9+8765-432-1$
83BA	27850	$(-1+2+3^*4)^*-5^*(6^*-7-8)^*9+A^*(B+C-D)^*-E$	$-ED+CB+A^*9+8765-432^*1$
83BB	27851	$-1+2-(-34-56+7-89-(A-B^*-C^*DE))$	$-EDC-BA-9-8-7-(-6543+21)$
83BC	27852	$12+3-4-56+7+8+(9AB-CD)^*E$	$-E+D^*-C^*B^*A-9^*(-8^*(7-(6-5^4)))+3+2)-1$
83BD	27853	$-1-(234+56/-7-89A^*(B+CD)/E)$	$-EDC+BA^*9-(-8765+43)-21$
83BE	27854	$1+2+(-3^*(4^5-6)-(-7-8))^*-9+A^*(B+C+D+E)$	$-E+D^*-C^*B^*A-9^*(-8^*(7-(6-5^4)))+3+2)+1$
83C0	27855	$1-23-(-45-67+8-9A)-B^*-C^*DE$	$E+DC-(-BA^*9+8-7654+32-1)$
83C1	27856	$(-1+(2+3)^4)^*(5+6^*7)-8^*9+A^*(B+C-D)^*-E$	$-EDC+BA^*9+7^*(6-543)-21$
83C2	27857	$((-1-2)^*(3-4^5)-6^*7)^*8-9-A-B^*C^*(-D-E)$	$-E-D+CBA-9-8+7654+3-21$
83C3	27858	$(1+2^*3)^4*(5+6)+7^*8-9-A^*(B+C-D)^*-E$	$-E-(-D-(-C-B)-A^*9)+8765+432^*-1$
83C4	27859	$-1^*(234+5^*(6-7-8-9A)+B^*C^*-DE)$	$-E-DC-BA-987+6543-21$
83C5	27860	$-1-(-23+456+7^*89+A-B^*-CD^*-E)$	$-E+D^*(-C+BA)^*9-(87+65^*(-43-21))$
83C6	27861	$-1-234-567-89-A-B^*-CD^*-E$	$ED+CB+A^*9+8765+3-2-1$
83C7	27862	$-1+(-2-3^*4)^*5-5^*(6+7^*8)+9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)-9^*(8^*7^*6-(5-4^3)^2)^*1$
83C8	27863	$1-2^*(-3+4^5)^*(6-7)/8)^*9-(A-B^*(-C-D^*E))$	$E-D-(CBA^*9-8^*7^*6)+5^*4321$
83C9	27864	$1-23-4+567+89AB+C^*-DE$	$ED-C+B^*A^*9+8+7+543+21$
83CA	27865	$-1-2+3-(-4-(56^*-7+8-9A^*(B-C-D)^*E))$	$ED+CB-(-A^*9-8765-4-3-2)-1$
83CB	27866	$-1234+5^*-67-8+9+A-BC^*D^*-E$	$-E+D^*-C^*B^*A-9^*(-8^*(-7/-6+5^4)+3+2)+1$
83CC	27867	$(-1-((2+3)^4+5)^6)^*7/(8-9)-A^*(B+C-D)^*-E$	$-EDCB+A-9+8+76^*(-5+4)^*-321$
83CD	27868	$-1+2345-678-9^*-ABC+D-E$	$-E-D^*C+B-A+(-9+8^*7+6)^*(5^*4+3)^2/1$
83CE	27869	$-1-(-2+34^*-56^*7)-(89-A)-(-BC-D-E)$	$-E-D+CB-A-9+8765-(432-1)$
83D0	27870	$1^2+(-3^*(-4^5+6+7)+8)^*9+A^*(B+C+D+E)$	$E+DC+BA^*9-(-8-(7654-32^*1))$
83D1	27871	$1-23+4+567-8-9+A^*BCD+E$	$-E-(D-CBA-(9+8-(-7654+32+1)))$
83D2	27872	$1+2345-678+9^*ABC-D+E$	$-ED+C-(B-(-A^*9-87)))+6^*5^*(432-1)$
83D3	27873	$1-(23-45+6-(78+9A))-B^*C^*-DE$	$ED-C+BA^*9+8+7654-3-21$
83D4	27874	$(-1-(2+3+4^5))^*(6+7+8+9)-A+B^*(C+D^*E)$	$-E+D^*-C^*B^*A+(9+8+7)^*(6-5^4+3^2)^*1$
83D5	27875	$-1-2+34-(-5-67-89-A+B^*-C^*DE)$	$-E-D+CB+A^*9-(8-7654)+3-21$
83D6	27876	$1+23^*4-567-(-89AB+C)-DE$	$ED-(-C-BA^*(9+8+7))-(-6^*-5^*4^*3+21)$
83D7	27877	$(-1-2^*3^*4)^*(5^*-6+7)^*8+9-(-A+B^*(C+D^*E))$	$-E-(D-C)-(-B-A^*9-(8765-(432+1)))$
83D8	27878	$12+34+5+6-789-AB^*(-CD+E)$	$-E-(-DC-BA^*9-8-(-7654-3)-2^*-1)$
83D9	27879	$-12-(-3+4+5)-(-6-(78+9A-B^*-C^*DE))$	$-E-(-DC-BA^*9-8-(-7654-3^*-2^*-1))$
83DA	27880	$-1234-567-8+9ABC-D^*-E$	$-ED-CB-A-9-87-6^*-5^*(432+1)$
83DB	27881	$12-3456-7^*8^*(9+A)+BCDE$	$-E-(-D-C)-(B-(A^*9+8765-432)+1)$
83DC	27882	$(1+2)^3*((4^5+5+6)^*7+8)^*9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)-9^*8+(7-((-6-5)^4)^3)/(2+1)$
83DD	27883	$-12-(34+567-89AB-C+D+E)$	$-ED+CB+A-9^*-8^*-7-6^*5^*-432-1$
83DE	27884	$12+34+5+6+789-9A^*-BC+D-E$	$-E-D^*C+B-A-9^*(8-((-7+6)^5)^4*(3+2^*1))$
83E0	27885	$1+2^*(34-5+6)-(-7+89A-B^*CD^*E)$	$-EDC+BA+9876-(543+21)$
83E1	27886	$(-1+2^*3)^*-4^*(-5-6)^*(7+8+9)-A-B^*C^*(-D-E)$	$-EDC-(-BA^*9-8765+43-2/1)$
83E2	27887	$-1+23+4-(-56-(-7-89A-B^*CD^*-E))$	$-E-DC-B+A^*9+8765-4-321$
83E3	27888	$1-23^*(-45-6)+789A-B+C-D-E$	$E^*(-DC+B^*A+987+6-(5-(-4-3-2)))+1$
83E4	27889	$1-234-56+789A-(B-CDE)$	$E+DCBA+987^*6-(-5-43+21)$
83E5	27890	$12+34+5+6+789A-B-C^*-D^*E$	$-E+D-CB^*(-A^*9+8)+7-6-5-(432-1)$
83E6	27891	$((1-2^*3)^4)^*5+6^*(7+8)/9-(A-B^*(C-D^*E))$	$E+D^*C^*BA-(987+65)-4^*-321$
83E7	27892	$-12+34+5+6+7-8^*-9^*(-A-(-BC-DE))$	$ED-(C-BA^*9)-8-(-7654+3+2^*1)$
83E8	27893	$1+(-2-(-3^*4^5-6^*7)+8)/9-(-A-B^*C^*(-D-E))$	$-ED-CB-A-987+6543+21$
83E9	27894	$-1+2-3-4+567+89AB+C^*-DE$	$-E-DC-(B-A^*987)-(6^*5+4-(3+2))-1$
83EA	27895	$12-3+4^*-5^*6+789A+B^*(C+DE)$	$-E+D-(C-(BA^*9))+8765-(432-1)$
83EB	27896	$(-1+2-3^*4^*-5^*6+7)^*8^*9-A^*(B+C-D)^*-E$	$E-D+CB-A-9+8765-432^*1$
83EC	27897	$-12^*(-3-4+5+6-(-7+89A-BC+D^*-E))$	$E-(D-(CB-A)-(-9+8765))-(-432+1)$
83ED	27898	$-1234-56+7-8-9A+B^*CDE$	$-E+D^*(-C-B-A)-9-8^*-7^*(-6^*5/-4^*3)^2^*1$
83EE	27899	$-123-(4-(-567+89AB))-(-C-DE)$	$EDCB-A^*987^*(6-5)-432^*1$
8400	27900	$-123+4+5^*6^*(7+8)^*-9-A+BC^*D^*E$	$ED-C+B^*A^*9+8765+4-321$
8401	27901	$1+2^*-345-6-7-(-89AB-CD)+E$	$ED-C+BA^*9+8+7654-3-2-1$
8402	27902	$12+34-56-(-7-8)-(-9AB+CD)^*E$	$E^*(DC+BA^*9-87-6-5-4-321)$
8403	27903	$1-(-234-5)-(-6^*(-78-9)+A^*-BCD+E)$	$-EDC+B-A^*9+8-7-(-6543+21)$
8404	27904	$1-(-23+4)-(-5+6)-(-789A+BC^*-D)+E$	$EDC+BA^*9^*(-87-(-6-5+4^*3-321))$
8405	27905	$12345+6789A+B^*C^*(-D-E)$	$-E+D^*(-C-B-A)-9^*(-8-7)^*-6^*-5^*(4+3)-2^*1$
8406	27906	$1+23+4+5+6+789A+BC^*D-E$	$-EDC+B^*A^*9-87+6543+21$
8407	27907	$-12+34-(-6-7)^*(-8+9A)^*(BC+D)+E$	$-ED-C-B+A^*9+8+7654+321$
8408	27908	$(1+2)^3*4^5-(-6+(-7-8)^*9)-(-A+B^*(-C-D+E))$	$E-D-CB^*(-A-9-87)-(-6+5)-(-43+21)$
8409	27909	$-1-234-56+789A+B+CDE$	$E+D-C-(-B-A^*9-8765)-(-432-1)$
840A	27910	$-1-2-3+45-6+789A+BC^*D-E$	$E+DC-(-BA^*9-87654)-(3^*2+1)$
840B	27911	$12+3^*4-56-7^*8^*9A+BC^*DE$	$-E+D^*-C^*B^*A+9^*8^*(7/6+5^4)^*(3-2)+1$
840C	27912	$123-45+67-8+9^*(AB+CDE)$	$-EDC+B-A^*987+6-(5^*4+3+21)$
840D	27913	$123-4-5^*-6-(-7+8+9^*(-AB-CDE))$	$ED-CB+A^*9+8765-432-1$
840E	27914	$1+2^*-345^*(-6+7)-(-89AB-CD-E)$	$ED-(-C-BA^*9+8-7654^*(3-2)+1)$
8410	27915	$-1-(23+4^*567-8-9ABC)-(-D-E)$	$-EDC+BA-(-9876+543+2-1)$
8411	27916	$(1+2)^3*4^5-6+7+8^*9-(A-B-C-D^*E)$	$-EDC+BA^*9-8765^*(-4+3)-21$
8412	27917	$123-45+6-7-8+9A+B^*C^*DE$	$-EDC-(-BA^*9-8765-4+3+21)$
8413	27918	$1^*(2+3-4)^*(-5-6)^*(7-(8-9A+BCD))-E$	$-E+DCBA-98^*7-(-6-(-5432-1))$
8414	27919	$1-2345-(6-7)-(89A-BCD^*E)$	$-E-(D-CBA-(-9-8+7654-3)+21)$
8415	27920	$1-2345-6+78^*-9-(-ABCD-E)$	$-E+DC+BA^*9-8+7654+32^*1$
8416	27921	$-123+45-678-9A-B^*CD^*-E$	$-E-DC-B+A^*9+8765+321$
8417	27922	$-1234+5+67+89-ABC^*-D^*E$	$E+D-(-CB+A^*9)+8765-432^*1$
8418	27923	$-1234-567-(-8-9ABC-DE)$	$E+DC+BA^*9-(-8-(7654+3)-2)+1$
8419	27924	$1-2^*(-3+4+5^*6+7)^*-8/9-(-A+B^*(-C-D+E))$	$-E+D^*-C^*B^*A-9^*(-8^*(7-(6-5^4)))-3)-2+1$
841A	27925	$-1+2^*3-(4+5-6+7+8)^*(-9+AB-C+DE)$	$-E+D^*(-C-B-A)-(-9-(-8-7)^*(6+5^4))^*-3^*(2-1)$
841B	27926	$1+2-(-3+4-5+6)-7-(-8+(-9A-B)^*(CD-E))$	$-E+D-C^*BA-98^*7^*6^*-5^*(4+3)-2-1$
841C	27927	$(1+2)^3*4^5+(-6-7)^*(8+9)+A^*(B+C+D+E)$	$E+D+C+BA-(-9-8765+432+1)$
841D	27928	$-1-(-23+4-567)-(-89AB-C^*DE)$	$EDCB-A^*9-(8-7-6^*5^*4^*3^*2^*1)$
841E	27929	$-1+2^*3^*-45-(-6+7-8-9)^*A^*BC^*(-D+E)$	$-E-DC-(-B+A^*9-8765)-4^*3^*21$
8420	27930	$12+34-56^*7-89-A^*(B+CD)^*-E$	$ED+C+BA^*9-(-8-7654+3+2^*-1)$
8421	27931	$-1+2-(-34+567-89AB+C)-(-D-E)$	$-ED+C-(BA^*987)+6543+21$
8422	27932	$1+2-(34+567)+89AB-(C-D)^*E$	$-E+D^*(-C-B-A)+9-(-8-7)^*((-6-5^4)^*-3-2)+1$
8423	27933	$1-(-(-2-3^*4)^*-5^*6^*-7-8)^*9-A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-9^*-8/(7-6)^*(5^*4+3/2)-1$
8424	27934	$1+23-4^*56+789A+BCD-E$	$E+D+CBA-9-(-8-7654)-(-3+2^*-1)$
8425	27935	$-123-45+6+789A+BCD+E$	$EDCB-A^*9-8765^*4^*3^*2^*-1$
8426	27936	$-1+2^*-345^*-6-7-8^*(-9AB+C-DE)$	$-EDC+BA^*9+8765-4+3^*-2-1$

Base 15	Base 10	Increasing	Decreasing
8427	27937	$-1-23-4-567+89AB-(-C-D)-E$	$ED-C+BA9-8-(-7654-32+1)$
8428	27938	$-1*(2-(-3456+789)-(-A+BCD^*E))$	$-EDC-(-BA9-8765+4+3)+2^*-1$
8429	27939	$1+23+45-6-(-78-9A-B^*C^*DE)$	$EDCB+A+98^*-7-6543+2^*1$
842A	27940	$(-1/-2+3^4)*-5/(6-7)*8^9+A*(B+C-D)^*-E$	$-E+D*(C-B-A)-(9-(-8-7))*(-6-5^4)*3+2+1)$
842B	27941	$-123-456+7+89AB-C+D-E$	$-EDC-(B+A9-(-8+7))-(-6543-21)$
842C	27942	$-1-(23-456-(-7+89AB-C^*-D^*-E))$	$ED-(C+BA)+9^*-8^*7-6^*5^*-432^*-1$
842D	27943	$12-34-(567-(89AB+C+D)+E)$	$ED-C^*B^*A^*(-9+87-65+4-32-1)$
842E	27944	$(1+2^3)^4-(5-6*(7-8+9))-A^*-B^*(C-D^*-E)$	$-E*(DC+B-(-A+987-6-54*(3+2)-1))$
8430	27945	$1+23-(-45-6*(-7+8+9A^*(-BC+DE)))$	$-EDC-(BA-9)-(8-7)+6543+21$
8431	27946	$(-1/-2+(-3^4+5+6)/7)^*-8^*9-(-A-B^*C^*(D-E))$	$-E+D*(C-B-A)^*-9*(8-(-7/-6+5)/4^4-3+2+1)$
8432	27947	$-1*(-2*(-3+4^5)*(6+7)+8)+9-A^*(B+C-D)^*-E$	$-EDC+BA-(-9876+543)+21$
8433	27948	$-12-3-45+67*(89+A+BC-D-E)$	$E-D-(-CBA-(9-(-8-7654+3)))-2^*1$
8434	27949	$-1+23+4+567-89-A^*(-BCD-E)$	$-E+D+CBA+9+8+7654+3+2-1$
8435	27950	$-1+2+34+567+89AB+C^*DE$	$E-(DCB-A98^*7-65-4321)$
8436	27951	$12-3456+(7-89)^*A^*(BC-DE)$	$E+DC+BA9+8+7654+3+21$
8437	27952	$(-1-(2+3)+4^5)*6-7^*-8^*9-A^*-B^*(C-D^*-E)$	$-E+D*(C-B-A)-9/(8-7)*(-6-5^4)*3(2-1)$
8438	27953	$12-(3-45)-(-67+89A-B^*CD^*E)$	$E+DC-(B-A-9)+8765-432+1$
8439	27954	$-1234-567^*-8-9^*-ABC+DE$	$ED+CB+A98-(-7654+3^*-21)$
843A	27955	$-123-456-7+89AB-C+D+E$	$-EDC+BA9+8765+4+3+2-1$
843B	27956	$(-1-(-2^3-4^5)*(6+7))^*8^9+A^*(B-C)^*D^*-E$	$-EDC-(B+A-9876)-(5-432^*-1)$
843C	27957	$-1-234-5-6+789A-B+CDE$	$-EDC-B-A9+8+7+6543+21$
843D	27958	$-1-2345-6^*-7-89A+BCD^*E$	$-E*(D-C-BA+9-876+54*(3+2^*-1))$
843E	27959	$1+(2+3)^4*(5+6^*7)-(8+9)+A*(B+C-D)^*-E$	$E-(D-CBA+9)-8-(-7654-(32-1))$
8440	27960	$(-1+2-3^4)*( (-5-6^*7)*8+9)+A*(B+C-D)^*-E$	$-E+D*(C-B-A)+9+(-8-7)*(-6-5^4)*3-(2-1)$
8441	27961	$1-2-3^4*(-4^*-5^*-6+7)^*8^9-A-B^*C^*(D-E)$	$E-D-(-CBA+9)-(8-7654-32-1)$
8442	27962	$-123-4-(-567-89AB)+C^*-D^*E$	$-E+D*(C-B-A)+9+(-8-7)*(-6-5^4)*3+2-1$
8443	27963	$1234+567-89+A^*-BC^*-D-E$	$-E-(DC+B)-A9-(8^*7-6^*5^*432^*1)$
8444	27964	$12345-67+89A+B^*-CDE$	$-E+D*(C-B-A)+9+(-8-7)*(-6-5^4)*3+2+1$
8445	27965	$-1-23-4-567+89AB-(-C-D)+E$	$ED-C-(-B^*-A+9^*(-876-543+2+1))$
8446	27966	$1+2345-67-89^*-AB+C-DE$	$E+D^*C^*-B+A+(-9+8^*7)*(6+5^4+3)/(2+1)$
8447	27967	$-1-23-456-7+89AB+C-DE$	$-E-(D-CBA)-(-9-8)-(-7654-32)+1$
8448	27968	$(-1^*-2-3^*-4^*5^*6+7)^*8^9-A^*(B+C-D)^*-E$	$E-D^*C^*B^*-A+(-9^*-8+7-6)^*(5^4-3^*2-1)$
8449	27969	$-1-234-5+6+789A-(B-CDE)$	$E+DCB-(A9+8)-(-7654+32)-1$
844A	27970	$-1*(-2/-3-4^5+6)^*(7+8+9)-A-B^*C^*(D-E)$	$ED+C+B+A-9+8765-432^*1$
844B	27971	$1-23^4*5^*-6-(789+A)^*(B-C-D)+E$	$-E-D+C+B^*A98+765-4+3^*(2+1)$
844C	27972	$1+2-3456-7+8-9+(A+BC)^*DE$	$-E+D*(C-B-A)+9-8^*-7^*((-6^*-5/-4^3)^2+1)$
844D	27973	$1-23-(456-7)-(-89AB-(-CD-E))$	$E-D+C+B-A-9+8765+4-321$
844E	27974	$-1^*2*(-3456+7^*(-8+9)+A-(-B+CDE))$	$E+D-C^*(-B-A98)-(-7^*6-5-(-432-1))$
8450	27975	$1+2-34-(5^*-6^*(-7+8+9)-(-AB-C)^*DE)$	$-EDC-B+A+9876-5-432-1$
8451	27976	$1*( (-2+3^4)*-5-6-7)^*-8+9+A*(B+C-D)^*-E$	$-E+D*(C-B-A)-9^*-8*(7/-6+5)*4^3+2+1$
8452	27977	$-12+3-(456-7-89AB)-(-C+D)+E$	$-EDC+B-A-(-9876+5+432)-1$
8453	27978	$1-2-3+4-567+89AB-(-C+D)^*-E$	$E-D+CBA+9-(8-7654-32)^*1$
8454	27979	$-1-234+5+6+789A-B+CDE$	$-EDC+BA9+8765+43-21$
8455	27980	$-1^*2*(-3+4^5-6^*-7^*8)^*9-A-B^*C^*(D-E)$	$-EDC+B^*(A-9-8)+7+6543-21$
8456	27981	$-1-(-2+3-(-4-567+89AB-C+D)-E)$	$EDC-BA-(A+9)+8765+4-321$
8457	27982	$(-1+2+3^*-4^*5)^*(6-7^*8+9)+A*(B+C-D)^*-E$	$-EDC+B+A^*987-65-4-3^*21$
8458	27983	$-1+2-3^4*5^*-6^*(-7+8-9)-(-A-BCD^*E)$	$E-D+C+B-A+9+8765-4-321$
8459	27984	$-12+34+56+(7+8)^*(9A+B)^*C^*DE$	$E-DCB-(A-9876+543-2^*-1)$
845A	27985	$-1-(2+3)-456-(7-89AB+CD)+E$	$-E+D*(C-B-A)+(-9+8+(7+6)^*(5+4)^3)^*(2+1)$
845B	27986	$1-23-(45+6-789A-B)+C^*DE$	$ED-CBA9-87-(6+5^*-4321)$
845C	27987	$-12+3-4^*-56^*-7-89A-BC^*-D^*E$	$E+D-(-CBA+9-(-8-(-7654-32-1)))$
845D	27988	$1-2+34-(-5^*6^*7+8)-(-9A+B)^*(CD+E)$	$-E+D*(C-B-A)+9*(8-7+6^*(5^4+3)^2)^*1$
845E	27989	$-1-(234-5)-(6-789A)-(-B-CDE)$	$-E-(DCB+A-9876+543-21)$
8460	27990	$-1*(234-5-(-6+789A+B)-CDE)$	$E-D-CB+A-9^*(-876-(543+21))$
8461	27991	$-12+3-(456-7-89AB-(-CD+E))$	$-E-DCB-(A9+87-(6543-21))$
8462	27992	$123-4-5-(-6-789A)+B^*(C+D)+E$	$-E+D*(C-B-A)-(-9^*(-8*(7/-6+5)^*-4^3+2)-1)$
8463	27993	$12-(-3+4+567)+89AB-(-C+D)+E$	$-E-(-D-(CBA+9+8+7654+32)-1)$
8464	27994	$(-1-(-2-3^4)^5)^*(6-7+8+9)+A*(B+C-D)^*-E$	$-E+D*(C-B-A)+(-9^*-8+7)^*-6^*-5^*4^3-(2+1)$
8465	27995	$-1-(2-34)-567-89AB-C+D-E$	$-E-(-DCB+A9)-8+7654-(-3-(2+1))$
8466	27996	$123+45-6+789A+B^*CD-E$	$-E+D^*CB^*A-(-9-(8-765+43))^*-2^*1$
8467	27997	$-1-(2-34+567-89AB-C)-D+E$	$-EDC-(-B-A-(-9-87+6543+21))$
8468	27998	$1+23+(-4-(567-8+9-A))^*(-B-C)-D-E$	$-E+D*(C-B-A)+(-9^*-8+7)^*-6^*-5^*4^3+2-1$
8469	27999	$-1+2-3+456-7^*(8-9)^*-A^*(-BC-DE)$	$ED-(CB+A)-(-9-8765-(4-321))$
846A	28000	$-1*(2+3-(-456+7+89AB-CD)+E)$	$-E+D+C-BA9+8765-43^*-21$
846B	28001	$12+3+4-567+89AB-(-C+D)+E$	$E-D+CBA-9+8765+4-321$
846C	28002	$-1+2+34+(567-(89AB-C))^*(D-E)$	$-E+D*(C-B-A)-9-8^*7*(6^*5-4^*(3^*2))^*1$
846D	28003	$1+2^3-45678+9A^*-B^*-C^*D+E$	$-EDC-BA-(A9-8765)-(43+21)$
846E	28004	$1234-5+6-(-7-8-9^*A)+B^*C^*D^*E$	$-EDC-B^*(A-9-876+5-432+1)$
8470	28005	$-12+345-(-6+789+A^*(B-CDE))$	$ED-(C-(-BA-(-9-8765)))-(-4+321)$
8471	28006	$-1^*2*(34+56-7-8-9-AB-C)^*DE$	$-E+D*(C-B-A)-9^*((8-(7+6))^5-4/3^2-2)^*1$
8472	28007	$-12-(-34+567)+89AB-(-C-D)+E$	$-EDC-B-(A9-(87+6543)+21)$
8473	28008	$1^*-23+4+5^*-6-(-789A+B-C^*DE)$	$-EDC+BA9+8765+43-2^*1$
8474	28009	$-12+34-567+8-9+A^*(-B-CDE))$	$-E+D+C+B^*-A+98+7^*(-6-54)^*-32^*1$
8475	28010	$-1234-5^*6+7^*-8^*9A+BCDE$	$-E+D*(C-B-A)+(-9-8)^*7+6^*((5+4^3)^2+1)$
8476	28011	$1-2-3-456+7+89AB+C-DE$	$ED-CB+A+9-(-8765+4)-321$
8477	28012	$-1234-56-(-78+9A+B^*-CDE)$	$-E+D*(C-B-A)-9+8^*(7^*6+(-5^*4^3)^2)^*1$
8478	28013	$-1-2345-(-67+89A+BCD^*E)$	$-E+DC+B-A+9+8765+4-321$
8479	28014	$1-((-2+3-4^5)^6)^*7^*8-9-A^*-B^*(C-D^*-E)$	$E+DC-B^*-A98+7+654+3+21$
847A	28015	$-1+23+4-567+89AB-C-(-D-E)$	$-EDC-(-B-A)+9-(87-(6543+21))$
847B	28016	$-1234-5-67-8-9+A-B^*-CDE$	$E-D^*C^*BA-9-8+7+6^*(5-4)+321$
847C	28017	$-12-3-4+567+8-9-A^*(-BCD-E)$	$E-DCB-A-(-9876+543-21)$
847D	28018	$-12+3-4-(-56^*7+89-A-B^*C^*DE)$	$ED+C-B^*(-A98-7)+654-32+1$
847E	28019	$-12+3-456+7-(-89AB+CD-E)$	$E+D-(-CB+A9)+8765-(4+321)$
8480	28020	$1^*-2^*(3-4)^5-5^*(6-7-(89-(A-(BCD+E))))$	$-E+D*(C-B-A)+9-8^*7*(6^*5-4^*(3^*2))^*1$
8481	28021	$-1+2-3-456+7+8+9+A^*(-B+CDE)$	$-ED-(C-(B-A)+987-(6543-21))$
8482	28022	$1+2-34-(5-6-(789A-B)+C^*DE)$	$E-D-C^*B+A98+7654+321$
8483	28023	$-12-(34-56+789-(-A-B^*CD^*-E))$	$EDC+BA+98+7654-321$
8484	28024	$12-(34+5+6)-(-789A+B)-C^*-DE$	$E+DC+BA9+8+7654+3^*21$
8485	28025	$-123+45-6+789A+BCD-E$	$-E+D*(C-B-A)-9^*(8-7-6)^5+(4+3)^2(2+1)$
8486	28026	$-1234+5-(-67+8-(-9-(-A-B^*CDE)))$	$-E-D-C-B^*A^*(-98-76)+54-(-32+1)$
8487	28027	$-1-(-23+4^5)-(-678^*(9+A)-B-CD-E)$	$-E-D-CB-(A+987)+6543-21$

Base 15	Base 10	Increasing	Decreasing
8488	28028	$1^2+(-3-4^*-5^*6^*7^*)^*8-9-A^*-B^*(C-D^*-E)$	$E^*-D^*(C+B-A9+8-76+54+3+2+1)$
8489	28029	$-12-3-(-4-567)+89+A^*BCD+E$	$ED+C-BA9+8765-4-321$
848A	28030	$-1234-56-7-8-(9-(A+B^*CDE))$	$-E+D^*(-C-B-A)+9+8^*(-7^*6+(-5^*4^*3)^2)^*1$
848B	28031	$-12+3-4-5+678-9+A^*(BC+D)^*E$	$E+DCB-A-98+7654-(-3+2+1)$
848C	28032	$1-23-4-(-5-6)+789A-(B+C^*-DE)$	$-ED+CBA9+8+765-(4-321)$
848D	28033	$1-(-23+4+567-89AB-C-(D+E))$	$-ED-C+B-A9-8^*-76^*(-54+32)^*-1$
848E	28034	$1^*(2-3+4-5)^*(6-78)^*(9+AB-C-D-E)$	$ED-C-(-B+A^*-9-8765+432)-1$
8490	28035	$12+3-456+7+89AB+C-DE$	$-EDC-B-(A-9)-(-8-7-6543+21)$
8491	28036	$((1-2^*3^4)^*(5^*6/(7+8))-9)+((-A-(-B^*(C+(D^*E))))))$	$-EDC+BA9+8765-4-3^*-21$
8492	28037	$-123+45+6+789A+BCD-E$	$-ED-CB-A9+8765-43+2+1$
8493	28038	$1+2+34-56+789A-B-C^*-DE$	$ED-C+BA98-(765^*(4+3)+2-1)$
8494	28039	$12+3-456-7+89AB-CD+E$	$E+DCB-A9-(-8-(7654+3+2)-1)$
8495	28040	$1-2345-678+9-A-BC^*-DE$	$-E+D^*(-C-B-A)+(-9^*(-8-7^*6)-5)^*4^*3+2+1$
8496	28041	$1234-5-(-6789-ABC+DE)$	$E-D-(-C^*(B+A98)+76)-(-5-4+321)$
8497	28042	$-1^*(-2+3^*(-4^5+6-(7+8))^*9)-A-B-C^*-D+E$	$E^*(DC+BA9-87-(6-5+4)-321)$
8498	28043	$-123-4+56+789A+BCD-E$	$-EDC-BA+9876+54^*3^*(-2-1)$
8499	28044	$1+2-34-5+6+789A+B-C^*-DE$	$-E+D^*(-C-B-A)-9^*8-7+6^*(5+4^*3)^2/1$
849A	28045	$(1+2^*3^4*5)^*(6+7+8+9)-A+B^*(C+D^*E)$	$E-(-DCB-(A-(98-7654+3)-(2+1)))$
849B	28046	$-1234+56+78+9+AB^*(-C+DE)$	$-E+D^*(-C-B-A)-9^*8+(7+6)^*(5-(4-3)^2)^*1$
849C	28047	$-1-(-23+456)-(-7-89AB-C)-DE$	$ED+C-(-B+A9)+8765-4-321$
849D	28048	$-1-2^*-34-(567-89AB+C)-(-D+E)$	$-E-DCB+A987+6+5^*(-432+1)$
849E	28049	$-1-234-(-56-(789A-B)-CDE)$	$-EDC-(BA-9876)-(-5+4)-321$
84A0	28050	$-12^*(34+5+6+7-(89+A^*BC+D^*-E))$	$-E-DC-B-A+9-87-6^*5^*432^*-1$
84A1	28051	$-1234-5+6-7^*8-9-A+B^*CDE$	$-E+DCB-A-(98-7654-(32+1))$
84A2	28052	$1-(-2+3)-456-(7-89AB)-(-C^*-D-E)$	$-E-(-D-C-BA^*9)-(-8765-432+1)$
84A3	28053	$1-(-2345+678)-9^*-ABC-D^*-E$	$-E+DCB-A9+8+7654-(-32-1)$
84A4	28054	$(1+2+(3+4)^5*6)/(7+8)-9-A^*-B^*(C-D^*-E)$	$-E+D^*(-C-B-A)-(-9-8+(-7-6)/5^4)^*(3+2^*-1)$
84A5	28055	$(-1/-2-3^*(-4^5+6)+7)^*8+9-A-B^*C^*(-D-E)$	$ED+CBA-98+7654+32-1$
84A6	28056	$12-34+5-6+789A+B+C^*DE$	$E^*(DC-(-B-A9)+876+5^*-43+21)$
84A7	28057	$-1+2^*3^4^*(5-6+7)-8^*9-A-B^*C^*(-D-E)$	$-E+DCB-(-A+98-7654-3)+21$
84A8	28058	$-1+2+34-56+789A+B+C^*DE$	$-E+D^*(-C-B-A)-9^*8+7+6^*(5+4^*3)^2/1$
84A9	28059	$-1^*(-2^*(-3-4^5)^*(6+7)+8)-9+A^*(B+C^*D-E)$	$-E+D^*(-C-B-A)-9^*8+7+6^*(5+4^*3)^2+1$
84AA	28060	$-12-3-45^*-6^*(7-(8+9A))-(-B-CD)+E$	$-E+DC-B^*-A^*-9-(-8765-4^*32)-1$
84AB	28061	$-1+2-34-5-678-9A+B^*-CD^*-E$	$-ED-C-B-(A+987-(6543+21))$
84AC	28062	$-123+45-6+789A-B-CD^*-E$	$E+D+CBA9-8^*76-5-4321$
84AD	28063	$-1+2^*(3-4^5^*(6-7)+8+9)-A^*(B+C-D)^*-E$	$ED+C-B+A-(98-7-6^*-5^*-432)+1$
84AE	28064	$(1+(-2^*3)^4)^*(5+6^*(7+8)+9)-A+B^*(C+D^*E)$	$-E+D^*-C^*B^*A+9+(8^*7+6)^*((5+4)^3+2^*-1)$
84B0	28065	$-1+234+5+6+78-9A+B^*-C^*DE$	$E+D+CBA-(-98-7654+3+21)$
84B1	28066	$-1^*(-2+3^4)^*(5-6^*-7^*-8^*9)-(-A+B^*(C+D^*E))$	$-E+D^*-C^*B^*A-(-9+8)^*(7+6)^*((5-4^*3)^2-1)$
84B2	28067	$123-45+67-89A+B^*CD^*E$	$-EDC-B-A-9-8-(7-6543-21)$
84B3	28068	$-123-45-67-8^*9-A^*(-B-CD)^*E$	$-ED+CBA+9-87-6^*(-543-2+1)$
84B4	28069	$123+456-7+8+9+A^*(BCD+E)$	$-EDC-B-(A9-87-6543-21)$
84B5	28070	$1-(((2+3)^4+5)^*-6+7)^*8+9-(-A+B^*(C+D^*E))$	$E^*(DC+BA9+8+7-(-65+432-1))$
84B6	28071	$-1-(23+4)-(-56-(789A)-B^*-CD^*-E)$	$E+D-(-CBA-98-7654-3+21)$
84B7	28072	$-1-2+3^*(-45+678)-9A-B^*C^*-D^*E$	$-E-D^*C+B-A+9+8+(-7^*-6^*(5-(4-3)))^2^*1$
84B8	28073	$1-234-(-56-789A-B)+CDE$	$E-D+CBA+98+7654+3-2-1$
84B9	28074	$-1234+5+67-(8+9A-B^*CDE)$	$-E-D^*C^*-BA+9^*8-(7-654+321)$
84BA	28075	$1-2^*3^*(4+(-5-6^*7^*8)^*9)-A-B^*C^*(-D-E)$	$-EDC-(-BA+98+7-6543)-21$
84BB	28076	$-1-(-2^*(-3-4^5)^*(6+7)+8)+9+A^*(B+C^*D-E)$	$-E+D^*(-C-B-A)+9^*8+7+6^*(5+4^*3)^2^*1$
84BC	28077	$-12-34-567+89AB+CD-E$	$-E+D+CBA+98+7654+3^*2^*1$
84BD	28078	$1234+5+6789+ABC-D^*E$	$-E+D^*(-C-B-A)+9/(8-7)-6^*5^*(4/-3^*2-1)$
84BE	28079	$-123+4+56+789A-(-BCD-E)$	$-EDC-(-B-A-9+8-7)-(-6543+21)$
84C0	28080	$1+2+3-4-5+6-7^*89-A^*(B-CDE)$	$-E+D^*(-C-B-A)-9^*8-7^*(6+5-4^*(3^*2))^*1$
84C1	28081	$-1+23-(-4-567-89)-(A^*-BCD-E)$	$E-D-(C+B^*A9^*-8+76-5-4321)$
84C2	28082	$(1+2-3^*(4+5)^6)/(7-8^*9)-A-B^*C^*(-D-E)$	$-E+D^*(-C-B-A)+9^*8+7+6^*((5+4^*3)^2+1)$
84C3	28083	$12-(34+5-678-(-9-A^*BCD))-E$	$-E+DC-(-BA+9)+8765-(432-1)$
84C4	28084	$(1-2+3)^4(4+5)^*(6^*7+8+9)-(-A+B^*(C+D^*E))$	$-E^*(-D+C)^*(B-A)^*(987-65-(-4-32)^*-1)$
84C5	28085	$(-1-2)^*((-3+4^5)/(6-7)^*8-9)-A-B^*C^*(-D-E)$	$-E-(-DCB-A)-98+7654-(-3-21)$
84C6	28086	$1234-(-5+67)+89A^*B+CDE$	$ED+CB^*(A9-8)-7^*(6+5+4-3^*2^*1)$
84C7	28087	$(-1+2^*(3+4))^*-5^*-6^*7+8+9-A^*(B+C-D)^*-E$	$-EDC-BA-98+7654-3-2-1$
84C8	28088	$-1234+56-(7-89AB)-CD^*-E$	$-ED-CB-A9+8765-4+3^*-2+1$
84C9	28089	$1+2^*(-3+4^5)^*(6+7+8+9)-A^*(B+C+D+E)$	$-EDC+BA-(98-7)-(-6543+21)$
84CA	28090	$1+23-(-45-67)-8-(9AB-CD)^*-E$	$E+DC-(B^*A9-8765)-(-432-1)$
84CB	28091	$1+(-2^*3^*-4+5)^*-6^*(-7-8)^*9-(-A-B^*(C-D^*E))$	$-EDC+B-A9+87+6543+21$
84CC	28092	$-1^*(2+34+567-89AB-CD+E)$	$-E-D+C^*B+A+9+8765+4-321$
84CD	28093	$-1-2+345-67+8-9A-B^*-C^*DE$	$E+DC-B-(-A9-8765)-(-432-1)$
84CE	28094	$(1+(-2-3)^4)^*(5+6^*7)+8^*9+A^*(B+C-D)^*-E$	$EDC-BA-(98-7654-(3-2^*1))$
84D0	28095	$-12-34-567+89AB-C+DE$	$E+D-(C+BA-987)+6543-21$
84D1	28096	$-1234-5-6-(7-8)-(9-(-A-B^*-CDE))$	$-E+D^*-C^*B^*A+9+8+(7+6)^*(5-4^*3)^2^*1$
84D2	28097	$-1+23^*4+56+789A+BC^*D+E$	$-E+D^*-C^*B^*A-(-9-8)^*((7-(-6+5)^4)^3+2+1)$
84D3	28098	$-1^*2+(3+4+5)^6*7-8^*9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-9^*8-7+6^*(5+4^*3)^2-1$
84D4	28099	$-12-34-5^*(6-78)-9^*(-AB-CDE)$	$-ED-(CB+A9-8765-4+3-2+1)$
84D5	28100	$-1^*-2^*((-3-4^5)^*(6-7)+8+9)-A^*(B+C-D)^*-E$	$ED-C+BA-9+8765-432^*1$
84D6	28101	$-12^*3^*(4+567-89A-(-BCD-E))$	$E+D-CB+A-987+6543-21$
84D7	28102	$-1^*-2^*(-3-4^5)^*(6+7)/(8-9)-A^*(B+C-D)^*-E$	$-ED+C+B-(-A-9)-(-87-6^*5^*432^*1)$
84D8	28103	$(-1-(-2-3^4-5)^6)^*7^*8-9+A^*(B+C-D)^*-E$	$E-DC-(B+A+987-6543-21)$
84D9	28104	$1234-56+7+89A^*B+CDE$	$ED+CBA+9+8-(-7654-32^*-1)$
84DA	28105	$-1-23-4-567-(-89AB-CD+E)$	$-EDC-B-(-A-(9-8-7+6543))+21$
84DB	28106	$-1234-5+67+89AB+CD^*E$	$ED+C-B-(-A9-8765+432^*1)$
84DC	28107	$12-3456+789+(A+BCD)^*E$	$-EDC+BA+9-(87-6543)-21$
84DD	28108	$-1-23^*(4-56)+789A+B+C-D-E$	$-E+D^*(-C-B-A)+(-9-8-7+6+5)^4-3^*2-1$
84DE	28109	$((1+2)^3^*4^5^*-6+7)^*8+9-A+B^*(C+D^*E)$	$-EDC-B-A^*-987-(6+5-(-43+21))$
84E0	28110	$12-3+(-4+5+6)^*-789-A+BCDE$	$E+DCB-A9-(8-7654+3^*-21)$
84E1	28111	$-12-345-67+89AB-C-DE$	$-E+DCB-A-(9-8)+7654-(3+21)$
84E2	28112	$-1+23+4+5^*-6^*78^*-9-ABC-D+E$	$-E+D^*(-C-B-A)+(-9+8+7-6-5)^4-3^*2^*1$
84E3	28113	$1-(-2-(3^4-5^*6))^*-7^*-8^*9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9+8+7-6-5)^4-3^*2+1$
84E4	28114	$-12-34-(-56-789A+B+CD^*-E)$	$E-DCB-A98^*(-7-6)-(-54+3-21)$
84E5	28115	$-1-2+3+4^*-567-8+9ABC+DE$	$-E+D^*(-C-B-A)-9+8+7+6^*(5+4^*3)^2/1$
84E6	28116	$-1-234-56-78^*9-A+B^*-CD^*-E$	$-E+D^*(-C-B-A)+(-9+8+7-6-5)^4-3+2-1$
84E7	28117	$-123+4-5+6+789-A^*-BCD-E$	$-E+DCB-(A-9-8)-(-7654+32-1)$
84E8	28118	$12^*(-345-(-67-(-89+ABC)-D-E))$	$-E+D^*(-C-B-A)+(-9+8+7-6-5)^4-3+2+1$

Base 15	Base 10	Increasing	Decreasing
84E9	28119	-123-456-7+89AB-(-CD+E)	-E-(D-C-BA+9-8765-4+321)
84EA	28120	1-(2+3+4-5+6-7)+89*(A+B-C+DE)	E-D+CBA+98-(7654+32)*-1
84EB	28121	1-23-45-6+789A+BCD-E	-ED-(-CB-A98)+7654+321
84EC	28122	-1234-5+6+7-(-8+9+A+B*-CDE)	E-D+CBA+9*-87*-6-(-5-(-4+3))*(-2-1)
84ED	28123	123-4-5-(-67-(-89A+B*-CD*-E))	ED+CBA+9+8+7654-32+1
84EE	28124	12+3+4*-567+8+9ABC-D*-E	-E+D*(C-B-A)+(9+8+7-6-5)^4+3+2+1
8500	28125	-12-345-67+89AB-CD-E	-E+D*(C-B-A)+(9+8+7-6-5)^4+3*2+1
8501	28126	1-2-3*(4-5+6-7)*8+9-A-B*C*(-D-E)	E+DCB-(A9-8-7654)+3*21
8502	28127	-12-3+4-56+789A+BCD-E	EDC-BA-98-(-7654-3-21)
8503	28128	123456+7-(89+AB)*CDE	-E+D*(C-B-A)+(9+8+7-6-5)^4+3^2+1
8504	28129	-1234-(-5+67-89AB-CDE)	-ED-(CB+A9-(8765+43-21))
8505	28130	-1+2-3+4*5*-6+789A+BCD+E	-E+D*(C-B-A)+9-8+7+6*(5+4^3)^2-1
8506	28131	-1-(-2-3*-4*-5*-6-789A-B-CDE)	E-(-D+C-(-B+A9)-(8765-(-4+321)))
8507	28132	123-(456+7-89AB-C*(D-E))	E-D-CB-A9+8765+4*32-1
8508	28133	-123+4-56-(-789A+B)+CDE	-EDC-B+A9-87+6543+21
8509	28134	1-23+4*-56-(-789A-B-CDE)	-EDC+BA9+8765+4*32-1
850A	28135	1-(-234-5)-(67-89-A-B*-C*-DE)	-E+D*(C-B-A)+9+8+(7+6)^5/(4+3^2)/1
850B	28136	-123+4-5*-6*(7-8)+9A*(-B+CD+E)	ED-CBA*-9-(-876-54-32-1)
850C	28137	-123-456-7+89AB-C+DE	ED+CB-A+9+8765-432+1
850D	28138	(-1/-2-3*(4+5)/-6-7+8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9+8+(7+6)^5(5-4+3)+2+1
850E	28139	-1-2-(345+67)-(-89AB+CD)-E	ED-(-CB-A9)-(-8*765-4321)
8510	28140	1+234-567+89AB+C*(D-E)	-E+D*(C-B-A)-9*-8*(7-6*-5*(4+3^2))-1
8511	28141	1-(2+345+67-89AB+CD+E)	E-(-D+C-BA-(-9+8765-(4+321)))
8512	28142	1-23+4+56+789A-(-B-C*DE)	EDC-(-BA9+87)+6*-54*-32*1
8513	28143	12-34*5*6-7-89+A-B*CD*E	EDC+BA*(98+7)+654*(3+21)
8514	28144	1*-2*(-3456+78-9-AB-CDE)	ED-(-CB+A*(98+7-(65-4))*-32*1)
8515	28145	-12-(3-4)-567+89AB-(C-DE)	E-DCB-A9-(8-7-6543)-21
8516	28146	-12-(3+4-56-789A)-(-B-C*DE)	-ED-C-B+A*-9+8765+4*-32*1
8517	28147	-1234-(56-7)-(-89AB-CDE)	-EDC-B-(A+9-87)-(-6543+21)
8518	28148	(-1*-2+3*(4^5-6*7+8))*9-A*(B+C-D)*-E	-E+D*(C-B-A)+9+8+7+6*(5+4^3)^2+1
8519	28149	1-23-(45+6)+789A+BCD+E	E+D-(C-BA)-(9-8765-4+321)
851A	28150	12+345+6-7*8-9A+B*C*DE	-E+D*(C-B-A)-9*8-7*(6-5-4*(3^2))^1
851B	28151	-12+3+4-567+89AB-C+DE	-E+D+CB+A-9+8765-4-321
851C	28152	-12*3*(-45+6-(7*-8+9))*(-AB-(-CD-E))	-EDC+BA+9876-5-432*1
851D	28153	-1*(23-456-7+89AB-C)*(D-E)	-EDC-B*-A-(-9*876-(-5+4321))
851E	28154	123-(4-567-89AB+C*DE)	-E+D*(C-B-A)+9+(8/(7-6)+5)^4+3^2(2+1)
8520	28155	1*2-34-56+789A+B-CD*-E	-E-D-C+B-A98+7*(6-5+4)*(-32-1)
8521	28156	-1234+5-67*8+9ABC+D-E	-EDC-BA98-(-7+6-5*4321)
8522	28157	1-23-(-4+567)-(-89AB-(C+DE))	-ED-CB-(A9-8765-43)-2-1
8523	28158	123-4-(5+67*(-89-AB))-(-C-DE)	EDC+BA*(9+8+7+6)-(5-(4-32)+1)
8524	28159	1+23-(4*5*6*7-89AB)-(-C+DE)	E-DCB+(A987-654*32)*-1
8525	28160	1-((-2-(3^4+5))*6*-7*8+9)+A*(B+C-D)*-E	E-DCB-A987+654*32+1
8526	28161	12-3-(-4-(-567+89AB)-(-CD-E))	-EDC+BA+9876+5-(432+1)
8527	28162	123-(-4-567-89AB-C*DE)	-E+D*-C*B*A-9*-8*(-7/-6+5^4+3+2^1)
8528	28163	1-(2+3)-(4+56)-(-789A-BCD)+E	-EDC+BA+9876+5-432+1
8529	28164	(1+2)^3*4^5+6-7+8+9+A*(B+C+D+E)	-E+D-(-CBA-98)+7654+3*21
852A	28165	(1+2)^3*(4^5+6+7*8+9)+A*(B+C-D)*-E	-E-(D+CBA)+9876-(543+21)
852B	28166	((-1+(-2-3^4)*5)*6*-7-8)*9-A*(B+C-D)*-E	-E+D*(C-B-A)+(9-8*(7-6)^5*4))*(-3*2-1)
852C	28167	1-2-(-3+45)-(-6-789A-BCD+E)	-ED-C+BA9-(-8-7654-321)
852D	28168	(-1-2^3/-4*-5*6*7)*8*9-(A-B*(-C-D*E))	-ED-C*(D+C)*B+A+987-(65+43+2+1)
852E	28169	1-2+3-4-56+789A+BCD+E	-E-(-D-CB)+A+9+8765-4-321
8530	28170	-1234-56+7+89-(A-B*CDE)	EDC-(BA-9*-8)+7654-3*2*-1
8531	28171	-1-(2-34-5-678)-(9-A*B*CD)-E	-ED-C+BA9*8-7-6+54*3*21
8532	28172	-1-2-(345-(67+8))-9+AB*(CD-E)	E-D-C*-BA*9-87*(-6-5-(43-2+1))
8533	28173	-1-2*(-3-4^5)*(6+7)+8*9-A*(B+C-D)*-E	-ED-CB-A+9+8765-43-2+1
8534	28174	12+3-4-567-(-89AB-C)+D*E	-ED-CB+A987-6*(543+21)
8535	28175	-12-34-5-6+789A+BCD+E	-ED+C+BA9-8+7654+321
8536	28176	-1+(-2-(3^4+5))*6*7*8+9+A*(B+C-D)*-E	-E-DC*-B+A+98+7654+321
8537	28177	1-23-456-7+89AB-(-C-D+E)	-E+DCB-(A-(-9-8+7654-(-32-1)))
8538	28178	-1-2-(-3-4-5+67*(-89-AB))-C-D-E	-E+D*-C*B*A-9*(8+7*(6-(5+4)^3+2)))+1
8539	28179	-12+345-6-7-89+A-B*-C*DE	-E-DCB-A9-8+7+6543+21
853A	28180	1234+5+6789-AB-C*-DE	E+D*(C-B)+A98+7654+321
853B	28181	1-23-45-678-(-9-A)-B*-CD*E	E-(-DCB-A+9+8)-(-7654-(3+2-1))
853C	28182	-1-(2-(3+45))-(-678-9A*(-BC-(D+E)))	-E-D*-C*B-A+9*8-7*-6*(5^4+3+2-1)
853D	28183	-1+2+3-(-45+678+9A-B*CD*E)	-E+DC-(-B-A-(9+8765-4-321))
853E	28184	-1-2345-678+9A+BC*DE	-E+D-(C-(-BA-9))-(-8+7)-6*-5*(432-1)
8540	28185	-12-34+5-(6-789A)+BCD+E	EDC-B-A9-8+7654-(32+1)
8541	28186	-123+4+56*7+89AB-(CD-E)	-ED-CB-A9+8765-4+3*21
8542	28187	1-23-4+5-6+789A+BCD-E	-EDC+B-A-(-98+7-6543+21)
8543	28188	((-1-((-2-3^4)*5+6))*7+8)*9+A*(B+C*D-E)	EDC-BA-(9-8-7654)-32*1
8544	28189	-1-2-(34+5)-6+789A-(-BCD-E)	EDC-BA-9+8+7654-(32-1)
8545	28190	1*-2-3+45-(6+7)*(-89A-B)-CD*-E	-E+D*(C-B-A)+9*8+(7+6)^5/(4+3^2)*1
8546	28191	1-23-(-4+5)-(6-789A)-(BC+D)*-E	-ED+C+BA9-(-8-7654)+321
8547	28192	-1234+56-7-8-9+A-B*-C*DE	-E+D*(C-B-A)+9*8+(7+6)^5(5-4+3)+2*1
8548	28193	1-234-(56-7*-8)-(-9-AB*(CD-E))	-EDC-B-A+9876-5-4-321
8549	28194	1234-5-678*9-(A+BCD)*-E	-E+D*(C-B-A)+9+8*7+6*((5+4^3)^2+1)
854A	28195	-12+3-(456+7-89AB-(-C-D)))+E	-E-D-CBA+9876-543-2+1
854B	28196	12-345-(67-89AB+C+D*E)	E*(D+CB+A9+8)*(76-54+3+2+1)
854C	28197	-12+3-456-7+89AB+C-D+E	-EDC-BA98+7*6+5*4321
854D	28198	1-(-2-3*-4^5/-6*7)*8+9-A*(B+C+D+E)	-E+D-CBA-(9+8*76*5*(-4-3)-2)+1
854E	28199	-1+23-4-(567-89AB-CD)-E	ED-(-CBA+9)-(-8-7654-(32+1))
8550	28200	-1*2+(-3/-4^5-6*(7-8))*9+A*(B+C+D+E)	-E+DCB*A-(-9-(-8+76)))*-5*4-321
8551	28201	-1-(-2+3)-(-45-678-9A*-BCD+E)	-EDC-B-(A-9876+5)-(-4+321)
8552	28202	-1-2*-3*-4^5*6*-7-(-89-A)*(-B*C-D-E)	-E+D*(C-B-A)+9*8+7+6*(5+4^3)^2+1
8553	28203	-12-(-34+567)-(-89AB-CD-E)	E+D+C-(-B-A98-7654-321)
8554	28204	1-2*3-4-5-6+789A+BCD-E	-E-(-DCBA-9)-(-87*(-65-(4+32))-1)
8555	28205	123-4-567+89AB-C+D-E	-ED-(CB-(-A-9+8765)+43)+21
8556	28206	-1-2+3+4-56+789A-(-B+CD*-E)	EDC-BA+9+8+7654-32/1
8557	28207	-12-3-456-(-7-89AB+C-(D+E))	EDC-(BA-9)-(-8-7654+32-1)
8558	28208	1*-2*(-34-(5-67))*(-89A/(-B+C))-DE	EDC+B-A9-(8-7654)-32*1
8559	28209	12+34-567+89AB+CD-E	E-DC+BA9+8+7654+321

Base 15	Base 10	Increasing	Decreasing
855A	28210	$1+2+345+(6-7-8-9A)^*-BC+DE$	$-E*(D+C+B+A-987+65-(4+3)+2+1)$
855B	28211	$123-(4+567)+89AB-(-C+D+E)$	$-EDC-(BA+98*76*(5-4-3))-(2+1)$
855C	28212	$-1-23-4-5-6+789A-B-CD^*-E$	$-ED-(-C-B)-(A987-6543*(2+1))$
855D	28213	$-1+23-45-6+789A+BCD+E$	$EDCB-A*987-6-(-54+321)$
855E	28214	$123+4-567+89AB+C/(D-E)$	$-E-D*C^*-B+A*98+7654-(3-21)$
8560	28215	$-123+4-5-(-6-789A+B-CDE)$	$E+D-CB^*(-A-98)+7-65-432*1$
8561	28216	$(-1-2/3-(4-5*(6+7-8)))^*9-(-A+B^*-C*(-D+E))$	$E+DC+B^*A98-765*(4+3)+2*1$
8562	28217	$-1+23-456-7+89AB-C+D-E$	$-E-(DC-(-BA+9)-8765)-(43-(-2-1))$
8563	28218	$-1-(-2+(-3-4)^*-5^*-6*(7+8))^*9-(-A-B-C^*-D+E)$	$E-(DC+B)-(-A9-8765-4)-3*21$
8564	28219	$-12-(345+6)-(7-89AB+C))-DE$	$-EDC+B-A-(-9876+54*3*(2+1))$
8565	28220	$-12*(3+456-7+8-9-ABC-DE)$	$EDCB-A9*87-(-6+5)^*43*-21$
8566	28221	$-12-345-(-6-(7-89AB+C)-DE))$	$-ED-CB^*-A9-876-5*-4-3-21$
8567	28222	$123-45-(678*(9-A)-B-C-DE)$	$E-DCB-A-(-9876+5-432*-1)$
8568	28223	$1+2+34-(-5-678)-(-9-(-A^*-BCD+E))$	$-EDC-(-B+A)-(-9876+5-4)-321$
8569	28224	$123-4+567-8*9+A*(BCD+E)$	$-EDC+B+A-(-9876-5*-4+321)$
856A	28225	$-1-2-34^*-567*-8+9+ABC^*DE$	$EDC-(-B+A9)-(-8-7654-(-32+1))$
856B	28226	$1+234-567+89+AB*(CD-E)$	$ED+C*BA+98-(-7654-321)$
856C	28227	$12+34-567+89AB-C+DE$	$E-DCB+A-98-7+6543+21$
856D	28228	$123+4+56+789A-BC^*-D+E$	$-E-D+CBA9-8-7*65-4321$
856E	28229	$1+2-(-3+456-7)+89AB-(-C-D)-E$	$-ED-CB-(A9)-(-8765+4+3-(-2+1))$
8570	28230	$1-23-45-67*(-89-AB)-C+DE$	$-E+D*(-C-B-A)+9-8+7/(6-5)^*4^(3+2+1)$
8571	28231	$12-34+5+6+789A+BCD+E$	$EDCB+A98-7*(6-54)*(3-2-1)$
8572	28232	$-1+23*45-6*(789+A-(BCD-E))$	$-ED-CB-A-9+8765-4-(3-2*1)$
8573	28233	$1234+5-(-6789-(ABC-D)+E)$	$EDC-B+A-98+7654-3-21$
8574	28234	$-12+345-6-78-9*(AB-CDE)$	$EDC-B-(A9+8-(7654-(-3-2*-1)))$
8575	28235	$1-2-3+4+5+6+789A+BCD-E$	$-ED-CBA+9876-(5+432+1)$
8576	28236	$1-234^*-5-6-(-789A-(BC+D))-E$	$-E-D-CBA^*-9*(8-7)-(-6-543)^*-2*-1$
8577	28237	$-12-345-(6+7-89AB+CD-E)$	$EDC+B-(A9-8-7654+3+21)$
8578	28238	$-1234+5-(6-78+9)-(-A+B^*-CDE)$	$-E+D*(-C-B-A)+9+8*7*(6-5+4+3)^(2+1)$
8579	28239	$-12-(34-(56-(-789A-BCD))+E)$	$EDC-B-A9-8+7654+3*2*1$
857A	28240	$-123-(-456+78)-9*(AB-CDE)$	$-EDC+BA+9-8*7+6543+21$
857B	28241	$-1+23-4-5-6-(-789A-BCD)-E$	$-E-D+C+B-(A+987-6543+21)$
857C	28242	$1+2-(345+6-(-7+89AB)+C)+D^*-E$	$E-D-C-B^*-A98+7-6*5+43*21$
857D	28243	$12-345-6-7+89AB-CD-E$	$EDC+B-(A9-8-7654-3+21)$
857E	28244	$-1+2-3*45^*-6*(7+8+9)+A-(-B-C^*D+E)$	$-E+D*(-C-B-A)-9-8*(7+6-(-5*4*-3)^2/1)$
8580	28245	$-12-(-34+5)-(6-(789A+BCD)+E)$	$-ED-C+BA9+8765-4*321$
8581	28246	$-12+34-5-67*-8-9A+B^*C^*DE$	$E+D-(-C-B^*-A+987-(6543+21))$
8582	28247	$-1-2*3^*4+5+6+789A-B-CD^*-E$	$-ED-CBA+9876+5-432+1$
8583	28248	$12345-6+789-(-ABC^*-D+E)$	$ED+CBA^*9+8+7+654+321$
8584	28249	$123-456-(-7-89AB)-(-C+DE)$	$EDC-BA-(-9-8-7654+3+2-1)$
8585	28250	$-1-(23+45+678)-(-9^*A-B^*CD^*E)$	$EDC-B+A^*-98-7*6*(54-321)$
8586	28251	$12+34-567-(-89AB-C-DE)$	$-E-D-CB-A9+8765+4-32-1$
8587	28252	$1+(-2-3)^*(-4^*5^*6+7^*8+9)-(A-B*(-C-D^*E))$	$E-(-D+CBA)+9876-(543-2*1)$
8588	28253	$1-2-345-6-7+89AB-CD+E$	$-E+D-CBA+9876-543+21$
8589	28254	$-12*(3+4+56-(789-(AB-CD)+E))$	$-ED-C-(B+A9)-(-8765+4*3-2+1)$
858A	28255	$1-2-34-(-56-789A-(BCD-E))$	$-ED-C-B-(-A-9)-(-8765-4*-32*1)$
858B	28256	$(-1-2*3^*4-5*6*7)^*-8*9-A*(B+C-D)^*-E$	$-E+D*(-C-B-A)+9*((-8+7+6)^5+4^4*3)-2/1$
858C	28257	$123-4-567+89AB+C+D+E$	$E+D+C+B+A9+8765+4*3^*2-1$
858D	28258	$-1234-5+6*7+89AB+CDE$	$-E+D*(-C-B-A)+9*(8+7+6*(5*4+3))^2^1$
858E	28259	$-12-34-(-56-789)-A*(-BCD+E)$	$E-DCB-(-A-9)-(-87-6543-21)$
8590	28260	$-1-2*(3-4^*5*(6-7/-8*9))-(-A-B-C^*-D+E)$	$-E+D*(-C-B-A)+9*((-8+7+6)^5+4^4*3)+2^1$
8591	28261	$1+23-456+7+89AB-C+D+E$	$-EDC-B+A9+8-7+6543+21$
8592	28262	$-1+234+56-78^*-9+A^*BCD-E$	$-ED-CBA-9*(-876+5)+4321$
8593	28263	$123-456-(-7-89AB+CD+E)$	$-E+D-C+B+A-987+6543-21$
8594	28264	$-1-(23-4)-(56^*-78-9A*B^*C)-(D-E)$	$-E+D*(-C-B-A)+((9-8)^7+6)*(5+4^(3+2+1))$
8595	28265	$-1+2-3+4+5+6+789A+BCD+E$	$E-D-C+B+A-987+6543-21$
8596	28266	$((-1^*2^3)^4+5+6)^*7+8+9-A*(B+C+D+E)$	$-E-DC-(B+A9-(8765+4*-3)+2)+1$
8597	28267	$-12-34-(-56-789A-BCD)+E$	$E-D-CB+A9-8-76^*-5*(4+32)+1$
8598	28268	$1^*2*(3-4)*(56-7)*(8+9+A-B-(CD+E))$	$ED+CBA9-8*76-(-5+4321)$
8599	28269	$-12+3+45-(6-789A)-(-BCD+E)$	$EDC-B+A-98+7654+3-2+1$
859A	28270	$1234-5+67+89A^*B+CDE$	$-E+D*(-C-B-A)+9-8*(7+6-(-5*4*-3)^2-1)$
859B	28271	$-1-(-23-4-(5+6)-(789A+BCD-E))$	$-ED-C-B-A9+8765+4+3-2+1$
859C	28272	$1+(-2-3)^*-4^*5^*-6^*-7/8-9-A*(B+C-D)^*-E$	$E-DC-B^*-A98+7+654+321$
859D	28273	$1-((-2*(-3-4)^5+6)^*-7+8)/9-A+B*(C+D^*E)$	$-EDCB+A9^*8+76*(5-4+321)$
859E	28274	$-1-2-(345+6-7)-(-89AB-C-D)^*-E$	$-E+D*(-C-B-A)-(-9+8*7)^*(6-5^4+3^2-1)$
85A0	28275	$-1234+56-7-89-A-BC^*-D^*E$	$E-DC-(B+A9)+8765+4+3-21$
85A1	28276	$-12-34-5-(-6+7-8-9)^*-A^*-BC-(-D-E)$	$-E+D^*-C*B^*A-9*(8^*7+6)^*(-5^*-4*(3+2)+1)$
85A2	28277	$-1-2-(345-6-(7+89AB)+CD-E)$	$EDC-B-A9+8+7654-3+21$
85A3	28278	$-1-(-2-34+5-6789-AB*(C+D+E))$	$-E-(DCB+A^*-987)-(6-5)^*-4*(3-21)$
85A4	28279	$12+34-5-(6-789A-BCD)+E$	$E-(DC-B)-A9-(-8765+4+32-1)$
85A5	28280	$1+2^(3+4)*5^*6^*7+8-9-A*(B+C-D)^*-E$	$E+D+C-(B+A9-8+7+6^*-5^*-432*-1)$
85A6	28281	$-12-(3+456-(789-A-B^*C^*-DE))$	$-ED+C-(-B+A9-8765-4-(-3-21))$
85A7	28282	$-12+34-(5+6-(789A-(B-CD^*E)))$	$EDC-(BA+9)+8+7654-32^*-1$
85A8	28283	$1+2-345-(-6-7-89AB+CD-E)$	$-E+D+CBA+9-87-6^*-543-2+1$
85A9	28284	$1+23-456^*-7+89A^*B+C^*(D-E)$	$-E-(DC+BA+9)-(-8765-4*-3-21)$
85AA	28285	$-12+34-5-678+9-A-B^*-CD^*E$	$E-DC+B-A9+8765+4-32-1$
85AB	28286	$1*(2^(3+4+5)+6)^*7+8*9-A*(B+C+D+E)$	$-ED-(CB+A9)-(-8765-43*(2+1))$
85AC	28287	$1+2-34+56-(-789A-BCD)+E$	$-ED+C*(BA+987)-6*5^*4+321$
85AD	28288	$1-2*((3+4)^5*6/-7+8)-9-A*(B+C+D+E)$	$E+DC-BA-9*(-87^*6+543^*-2*1)$
85AE	28289	$1-(2-34)-(5+6-(789A-(-BCD-E)))$	$E-DCB-A+9-(8+7)-(-6543+21)$
85B0	28290	$-1*(23-(45+6)-(789A+BCD)-E)$	$-E-DC+(B+A)^*-9+8765-4+3+21$
85B1	28291	$-12-3-45+6-(-789+A^*-BCD)-E$	$E+DCB+A+98+7654-32+1$
85B2	28292	$-12-(-34-5)-(6-789A)-(B+CD^*-E)$	$EDC-(-B+A+9^*8)-(-7654-(-32-1))$
85B3	28293	$1+2+34-5-6+789A+BCD+E$	$-E-(DC+B)-A-(9-8765+43^*2*1)$
85B4	28294	$1^*-23-45-6+789-A^*-BCD+E$	$-ED-(C+BA+9)-(-8765-4*3)+21$
85B5	28295	$-1234+56-7+89AB+CDE$	$-ED+CBA-987+6543+21$
85B6	28296	$-12+345*(6+7)-(-89A^*B-CD^*-E)$	$E-DC-BA-(9-8765+4-3*2)+1$
85B7	28297	$1-23-4+56+789A+BCD+E$	$-ED+C-(BA-9-8765-4)-(-3-(-2-1))$
85B8	28298	$1+2^(3+4)*5^*6^*7+8+9-A*(B+C-D)^*-E$	$-ED-CB-(A-9876)+543*(-2-1)$
85B9	28299	$-1+23+4+5-(-6-789A)-(-BCD-E)$	$E-DC+BA-(987-6543)+21$
85BA	28300	$-1-2-(-3*(4+5)/-6-7)^*-8-9-A+B*(C+D^*E)$	$-ED-C-(B-(A-9))-(-8765-43*-2-1)$



Base 15	Base 10	Increasing	Decreasing
85BB	28301	$1-2-(-34+5-(6+789A-(BCD-E)))$	$-EDC-(B-A-9876)-(-54+321)$
85BC	28302	$1^*2^*(-3456+789A+B+C^*(-D-E))$	$-E-DCB-A^*-9-87+6543+21$
85BD	28303	$12+3+45-6+789A+BCD-E$	$-ED-CBA+9-8-(7-6543)-21$
85BE	28304	$(1+2)^*3^*(4^*5+6)-(7+8-9)+A^*(B+C+D+E)$	$E+D-CB-(A9-8765)+4^*-3-2-1$
85CO	28305	$-123+456^*7+8^*(9-A+B-CD^*-E)$	$-ED+C+B-A9+8765-4-3+2-1$
85C1	28306	$123+4+56-78^*9+A^*(-B+CDE)$	$E+D-C-B-A+9876-5+43^*2^*-1$
85C2	28307	$1-2-3+45-6+789A-(BCD-E)$	$-ED-(C+BA-9-8765-(4+3+21))$
85C3	28308	$-1+23^*(-4+5)^*6^*7^*8+9-(A-BCD-E)$	$-ED-C-B-A9+8765-4^*-3+21$
85C4	28309	$-12-(3+4-56-789A-BCD-E)$	$-E-DC-B-A9+8765-4+3+21$
85C5	28310	$(-1-2^*(-3-4)^*5)^*-6^*(-7^*8-9)-A^*(B+C-D)^*-E$	$ED+C-B^*A-(9-87^*6^*(5+43-21))$
85C6	28311	$1-(-2-3^*4+5)^*(-6^*-7^*8+9)-A^*(B+C-D)^*-E$	$-ED-C-(B+A)-(-9-8765)+4^*(3-21)$
85C7	28312	$1+2^*3+4+56^*-78+(-9+A+BCD)^*E$	$E+D-(C^*-B^*A9+8^*7)-(-6-54^*3^*21)$
85C8	28313	$1-23^*-45-6+78+9^*(AB+CDE)$	$E-(DC+BA)-(-9-8765)+4-3+2-1$
85C9	28314	$1^*23^*(4-(56-7)-(8^*-9A+B+C+DE))$	$EDC-B+A-(98-7654-32^*1)$
85CA	28315	$-12+3-4+56+789A+BCD+E$	$-E-(-D+CB)-A9-(-8765+4)+3-2-1$
85CB	28316	$-1+2+3+45^*6^*7-89-ABC-DE$	$-ED-CB-(A-9)+8765+43-2^*1$
85CC	28317	$-1-2-(3-(45-(6-789A)-(BCD-E))))$	$E+D-(C+BA)-9-(-8765-(43+2+1))$
85CD	28318	$-1+(-2-3)^*(-4^*5^*(6-7/8)+9)-A+B^*(C+D^*E)$	$-ED-CB-(A9-8765+4+3^*21)$
85CE	28319	$1-2-3-(4-5-6)+789A-(BCD-E)$	$-EDC+BA-(9876+54)-321$
85DO	28320	$-1^*(-2-3+4+5+6)^*(-7-89A+(BC+D)^*E)$	$-E+D^*(C-B-A)-((-9-8)^*(7^*-6-5)^*-4^*3^*2+1)$
85D1	28321	$12+3-(4-56-(789A+BCD))-E$	$-ED^*(CB+A9+87-65+43)^*(-2+1)$
85D2	28322	$-12^*(-345-(6-789)-ABC-DE)$	$-E^*(D-CBA+98-7+6-5-4+321)$
85D3	28323	$-123+4+5-(6-7-89AB+CDE)$	$-E+D-CB-(A9-8765)+4-3+2+1$
85D4	28324	$12-(3+4)+5+6+7^*-89+A^*(B+CDE)$	$-E-D-C^*B+A9+8^*7-(7^*6+(-5^*4^*3)^*2)^*1$
85D5	28325	$1-2-3-4^*-5^*-6+7-89A-BC^*D^*-E$	$E-DC-(BA+9-8765-43+21)$
85D6	28326	$1^*-2+3-45+6^*-7-89^*A-B^*CD^*-E$	$-E+D+C^*(-BA-98)^*-7-(6-5)^*(43-2^*-1)$
85D7	28327	$12-3-4-5-6^*(7+89A)+BCDE$	$-ED+C-BA-(9-8765)+4+3+2+1$
85D8	28328	$-1-23+4-(5-6^*7-8-9)-A+B^*C^*DE$	$EDC-BA-9-(-8-7654+3^*-21)$
85D9	28329	$12+3+4-(-5-(6+789A+BCD))+E$	$-E+D+C-(B+A+987-(6543+21))$
85DA	28330	$-1^*(2+3^*(-4^*5+(-6-7)^*8)^*9)-(-A+B^*(C+D^*E))$	$-ED-C-B-A9+8765+(-43-2)^*-1$
85DB	28331	$-1-(-23+5)+6+7+8-(9A-B^*C^*DE)$	$-ED-(CB+A)-(9-8765-43-21)$
85DC	28332	$1^*-2^*(-3456-7-(8-9+AB)-CDE)$	$E+DCB+A+98+7654-3-2^*1$
85DD	28333	$-1+23-4+56+789A+BCD-E$	$-E-(D+CB+A-98-7+6^*5^*-432)+1$
85DE	28334	$(1+2)^*3^*(4^*5+6)+7+8+9+A^*(B+C+D+E)$	$-E+D+C-B-A-(9+8^*7)-(-6^*5^*432+1)$
85EO	28335	$1+2-(-3456+789^*-A+B+C)+DE$	$E-DC-B^*A-9+8765-(4^*-3^*-2-1)$
85E1	28336	$(-1^*(-2-3^*4)^*5^*-6+7)^*-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+(-8-7)^*(-6^*-5/-4^*-3+2)^*1$
85E2	28337	$-12+3+4-(-56-789A-BCD)-E$	$E-(DC+BA)-(9-(8765-4)-(32+1))$
85E3	28338	$1^*2+(-3^*-4^*5+6+7+8)^*9+A^*(B+C+D+E)$	$-E-D-CBA9-8+76^*-5-4321$
85E4	28339	$-1+2-3+4-5-(6-789+A^*-BCD-E)$	$ED+C^*(B+A98+7+6+5)-(-432+1)$
85E5	28340	$1-2^*3^*4^*5+6^*7/8-9-A^*(B+C+D+E)$	$-ED-C-(B-A-(9+8765)-(-43^*2+1))$
85E6	28341	$1-23+4+5-6+7-(-89AB+C^*(D+E))$	$-E-DCB+A-9+8-7+6543+21$
85E7	28342	$123+4+5+6+789A+B-C^*-DE$	$E-(DCB-A-98)-(-7654-3+2^*-1)$
85E8	28343	$-12-3+4-56-(789A-B)+CDE$	$E+DC-B^*A^*9-(-87-6)^*(5+43)^*(2+1)$
85E9	28344	$1^*2^*(3456-(7-8)+9A-(B-CDE))$	$E-(-D-(C+B)-(-A9+8765))-(-4-3)^*-21$
85EA	28345	$-12+3+4+5+6+789A+B-CD^*-E$	$-ED-(C+BA+9-8765-43-21)$
85EB	28346	$-1/-2^*(3+(4^*5+6)^*7^*8+9)-A^*(B+C+D+E)$	$-ED+C-B+A9-8-(7+6^*-5^*432^*1)$
85EC	28347	$123+4-5+6+7+8^*(9A+B+CDE)$	$-E-(DC+BA-9-8765-43-2+1)$
85ED	28348	$(-1-2^*(-3/4-5^*6))^*-7^*-8^*9-(A-B^*(-C-D^*E))$	$-E-(-D+C^*B)-((-A+9)^*8765+4^*32+1)$
85EE	28349	$-12-3+4+5+6+(7-(8+9))^*(A-B-CDE)$	$-E+D-(CB+A9)+8765-(4-3-21)$
8600	28350	$-1-23+4-5-6^*-7^*-89-A^*(-BC-D+E)$	$-E+D^*(C-B-A)-9+(-8-7)^*-6^*-5^*-4^*3+2^*1$
8601	28351	$12-3+4-5+6+7+89AB+C-D-E$	$ED+C-B-(-A9-8765)-(-4+321)$
8602	28352	$-12-3-(4^*-5^*6-789A)-(BCD-E)$	$-E-DC+B-A9+8765+(-4-32)^*-1$
8603	28353	$12-3+4-5-6-7-(-89AB+C-D+E)$	$ED+CBA9-8-(-76^*-5^*43+21)$
8604	28354	$-12+3+4+5+6+789A+B-CD^*-E$	$-E+D^*(C-B-A)-9/((-8-7)/-6)^*(-5^*4)^*3-2-1$
8605	28355	$12-(3+4-56+789A-BCDE))$	$-ED-CB+A9+8765-(43-2)+1$
8606	28356	$-123+4-5+6+7+8+9ABC+DE$	$-E+D^*(C-B-A)+9^*8^*(7+6-5+4^*3)^*2-1$
8607	28357	$-1-(23-(-456-(-7-89AB)-(CD+E)))$	$-E+DC+B+A98+7654+321$
8608	28358	$1+2^*3+4-5+6+7+8+9-(-A-BCDE)$	$-E+D^*(C-B-A)+9^*8^*(7+6-5+4^*3)^*2+1$
8609	28359	$-12+3+4+5-6^*-7-8-9^*(-AB-CDE)$	$-ED-CB-A9+8765+4^*(-32+1)$
860A	28360	$1-23+4-5+6+7+89AB+C^*(D+E)$	$-ED-CB-(-A987-6^*-543^*(2-1))$
860B	28361	$-1-2-3+4+5+6-7-(-89AB-(CD+E))$	$-EDC+BA+98-7+6543-21$
860C	28362	$12-3+4+5+6^*-78+9A+BCD^*E$	$E-(DCB-(A-9-8^*-7+6543-21))$
860D	28363	$-1-(2-3+4-56)-(7+8^*-9AB)-(C+DE)$	$-ED-C-BA+9+8765+43+21$
860E	28364	$1+2+3+4+5+6+7+8+9-BC-D+E$	$E+DCB-A+98+7654-32^*-1$
8610	28365	$1+2^*(3+4)^*-5^*(6-7^*8+9)-A+B^*(C+D^*E)$	$ED+C-(B-A9)-(-8765+4+321)$
8611	28366	$12-3+4-5+6+7-89AB-C+DE$	$E+D+CB+(-A9-87+6+543)^*21$
8612	28367	$-1+23-4+(-56-78)^*-9A^*(B+C)+DE$	$E-DCB-A+9-(-8+7)-(-6543-21)$
8613	28368	$1-23-45-67-8^*9A+B^*-CD^*-E$	$-ED+C+BA+9-(8+7)+6^*5^*432^*1$
8614	28369	$-12+3-(4-(-56+789A))-(-B-CDE)$	$-E-D-CBA-98+7+6543-21$
8615	28370	$-1-(-23+5)-(-678+9AB^*-C-D^*E)$	$E-(D+CB+A+9^*8^*(7-65^*4))+321$
8616	28371	$12+3+4+5+6+789A+BCD-E$	$-E-D-C-(BA-9)+8765-(43+21)$
8617	28372	$1-2-3^*(4+5)+6^*(7+8-9)-A^*(B+C-D)^*-E$	$ED+C-BA+9876-5-43^*(-2^*-1)$
8618	28373	$-12+3+4+5-6((78+9AB)^*-C-D^*-E)$	$EDCB+A9+87-6^*5^*4^*32-1$
8619	28374	$1^*2-3^*(4+5)+6^*(7+8-9)-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9^*8^*((7-6-(5-4^*3))^*2+1)$
861A	28375	$12-3+4-5+6+7-89A^*(B-C-D)^*E$	$EDC-B+A-(9-8-7654-(-3-21))$
861B	28376	$1+2-3^*(4+5)+6^*(7+8-9)-A^*(B+C-D)^*-E$	$-E-D-(C+BA-9)-(-8765-4-3^*-21)$
861C	28377	$12-3+4-5+6-789A+BCDE))$	$EDC-B-A-(9+8)+7654+3+2-1$
861D	28378	$-1+2+3+4+5+6+789A-B+CD^*E$	$-EDC+BA+9876-5^*4-321$
861E	28379	$1-2+3+4-5-6-7-8^*9AB-CD-E$	$EDC-B-(A9^*8-76^*54^*3+2^*1)$
8620	28380	$-12-3-4+5-6-7-8^*9A+B^*-CD^*-E$	$EDC-BA+98-7654-(3-2)^*-1$
8621	28381	$-1+2+3+4-(-56-789A)-(BCD-E)$	$-ED-CBA+9+8-(7-6543)+21$
8622	28382	$1-23^*4+5+6-789A+BC^*D^*E$	$-E+D+CBA-9^*-87^*6-5^*(-4-(32-1))$
8623	28383	$-1+2+3+4+5-6-789A-BCD-E$	$ED-(-CB-A-(-9+8765+4-321))$
8624	28384	$-12-3+4-(-5-6-7)-(-89^*-A-B^*-CD^*-E)$	$-ED+C-B-A+9+8765-43^*(2-1)$
8625	28385	$-12+3^*-4+5+6+7+8^*-9-AB^*(-C-DE)$	$-ED-(C-B+A+9-8765)-(-4-(-32+1))$
8626	28386	$1^*2-3/-4^*(5+6^*7/8-9)+A-B^*(-C-D^*E)$	$E-(D+CB-(-A9+8765))+43+2^*1$
8627	28387	$1-(23+456-7-89AB)-(-CD-E)$	$-ED+C-(B+A+9-8765-4-(-32+1))$
8628	28388	$-123+4-5-6-7-8-9+10+11+BC^*D^*E$	$-E-D+CB^*(A+98)-76-(-5-4+321)$
8629	28389	$1-23+4+5-6-7-(-89AB+CD+E)$	$E+D-CB-A9+8765-4-(-32+1)$
862A	28390	$1-2+3+4-5-6-7-8-9^*(-AB-CDE)$	$E-DC+B-A+9+8765-4+3^*-21$
862B	28391	$123-4^*(-5-6)+789A+B-C^*-DE$	$E-D+C^*(A9-87)+6^*-54^*32^*-1$

Base 15	Base 10	Increasing	Decreasing
862C	28392	$1*2*(-345+67-(8+9-(-AB-CD)))^*-E$	$E*-D*(-CB-A-9-(-8+7-6)-(-5+4)^*-32^*-1)$
862D	28393	$1-234-56+7-(-89AB+C+DE)$	$-E+D*(-C-B-A)-9+(-8-7)^*(-6^*-5^*-4^*3-(2+1))$
862E	28394	$1+2-(-345+6-7+8^*-9+A+B^*-C^*DE)$	$-E-(-D+C+BA-9-8765)-(-4+3^*21)$
8630	28395	$1-2-(3-4)-(-5-(6^*-7-89^*A)-B^*-CD^*-E)$	$-E-DC-B-(A-9-8765-4)-(-32-1)$
8631	28396	$1-(-2^*(3+4)^*(-5^*-6^*7+8)+9)+A^*(B+C+D+E)$	$EDC+BA-98+7654+32^*-1$
8632	28397	$123-4-(-5-(678+9)+A^*-BCD+E)$	$-EDC+BA+9876-5+4-321$
8633	28398	$(-1^*-2^*(3+4)^*-5+6)^*(-7^*8+9)+A^*(B+C-D)^*-E$	$E-D+C^*(B-A)+9+8765+4-3-21$
8634	28399	$-12-(-3-4+56)-(-789A-B-CDE)$	$-E-D-C-(B+A-9-8765+43-(2-1))$
8635	28400	$-1+2-3-456-789+AB^*CD+E$	$EDCB+A9-(8+7)^*(654-(-32+1))$
8636	28401	$1-23-(456-7)-(-89AB-C)+DE$	$-E-D-CB-A-9+8765-43+21$
8637	28402	$1+2^*345^*6+(-789-ABC)^*(-D-E)$	$EDC-B+A+9-8+7654+3^*(-2-1)$
8638	28403	$-1234-(-56+7)+8-9-(A+BC^*-D^*E)$	$E-DC-(-B+A+9-8765-(-43-2-1))$
8639	28404	$-123+4-5+6-7-(8+9AB+C)^*-D-E$	$E+D-C^*-B-(A+987-6543+21)$
863A	28405	$-12+3-456-7+89AB+C+DE$	$EDC-(B-A)-(-9-(-8+7654-(3+2))+1)$
863B	28406	$-12-3+4+56^*78+9^*(-AB^*-C+DE)$	$E*(D-C^*-BA-(-9+87)+6^*5+4-3+2+1)$
863C	28407	$((-1^*(2+3)^4+5)^*-6+7)^*8-9^*A^*(B+C-D)^*-E$	$-E+D-(C-(-BA-9+8765-43)+2+1)$
863D	28408	$12345-(-67-8)-9^*A+B^*CD^*-E$	$-ED-CB-(-A9-8765)-4+3^*(-2+1)$
863E	28409	$-1+2-34-5-6+789A-B+CDE$	$-EDC+B+A9-(-87-6543)+21$
8640	28410	$12-3-(456-78^*-9+(A-BC)^*-D^*-E)$	$-E+D-CBA^*-9+876+5^*(-43^*-2-1)$
8641	28411	$1+23+4+5-(-6-789)+A^*BCD-E$	$E+DCB-A9^*(-87-65+43)^*(2-1)$
8642	28412	$(-1+2+3)^*(4^5+6)^*7+8^*9-A^*(B+C+D+E)$	$-EDCB+A987+6543^*-2^*-1$
8643	28413	$-12-3-456+7+89AB+C+DE$	$-E+DC-BA^*-98+(-7+6)^*5^*(-43+2)^*-1$
8644	28414	$-12-(34+5^*67-89AB+C)-DE$	$-ED+CB-A9+8765-(-43-2)^*-1$
8645	28415	$-1-234-56-(-7-(89AB+C-DE))$	$-E-DC-(B-A-9)+8765+4-(32-1)$
8646	28416	$-123+456+7+8-(-9^*A-B^*C^*DE)$	$-E+D^*(-C-B-A)+(-9+8^*7)^*(-6+5^4-3-2)+1$
8647	28417	$1+234+567-8+9+A^*BCD+E$	$-ED-CB+A9+8765+4-(3-2+1)$
8648	28418	$-1^*(2-(-345+6+7)-(-89AB-C-D-E))$	$-E-D+C-B^*A+9+8765+4^*(-3-21)$
8649	28419	$-12+3-(456-7)-(-89AB-C)+DE$	$-ED-CB-(-A9-8765-4)-(-3-(2+1))$
864A	28420	$-1^*(2+3)^4+5)^*-6^*(7+8/9)+A^*(B+C-D)^*-E$	$-ED+C^*B-A9+8765+4-3-2+1$
864B	28421	$1-2-(-3+456+7)+89AB+C+DE$	$E-(D+CB)+A-9-(-8765+43-2-1)$
864C	28422	$(-1-2^*3+4+5^*(6+7-8))^*9-(-A+B^*-C-D^*E)$	$-E+DC-BA+9-8-7+6^*5^432^*1$
864D	28423	$123-(-4+567)-(-89AB+C-DE)$	$E-DC+B-A9+8765+43+21$
864E	28424	$-12^*(3-(4+5)-(-6+789-A-B-C-D+E))$	$-E+D^*-C^*B^*A+(9^*8+7-6)^*5^4-3^4(2+1)$
8650	28425	$1-(-23-45^*6-789A)-B^*(-C-D-E)$	$-E-DC-BA9-(87-6543)-21$
8651	28426	$1-2+(-3^*(-4^5-(6+7))-8)^*9+A^*(B+C+D+E)$	$EDC-BA+98-(-7654-32^*1)$
8652	28427	$-1-2-34+5+6+789A-B+CDE$	$-E+DC-B-A-987+6543-21$
8653	28428	$(-1+2-3)^*-4^5*(6-7/8+9)-A^*(B+C+D+E)$	$-E-D^*C-BA-(-9-8765-43-21)$
8654	28429	$-1+23-45-6+789A-B+CDE$	$-ED-(-CBA-9-8-7654-321)$
8655	28430	$12-3^*(4-5)^*-678+9ABC^*(-D+E)$	$-E+D^*-C^*B^*A-9^*(-8^*-7+6-5^4)/3^4-2+1$
8656	28431	$-1+2-345+6-7+89AB+C-(D+E)$	$E-(-D+CB)-(-A-9-8765+43+21)$
8657	28432	$-1+2+3456+7-8^*-9AB+C+D^*-E$	$ED+C-B-A^*9+8765-4^*3^*21$
8658	28433	$-1-2-(-34+56-(789A-B+CDE))$	$ED+CBA+9^*-87^*-6+54-(3-2+1)$
8659	28434	$-12-3-456+78+(9-AB)^*-CD-E$	$E*(DC-BA-98+7+654+321)$
865A	28435	$1-2+345+678-9AB^*-C-D+E$	$-ED+C-B+A-(-9-8765-(-4+3))-21$
865B	28436	$-1^*(2+3)^4*(5+6+7+8)^*9+A^*(B+C+D+E)$	$E+D-CB-A9+8765-4-3^*-21$
865C	28437	$-1+2+34-56+789A-B+CDE$	$-E-DCB+A9-(-8+7)-(-6543+21)$
865D	28438	$-123-(-45-6+7-8^*9-A^*(B+C+D)^*E)$	$-E+D^*(-C-B-A)-9+8+7^*(6^*5+4^4(3^*2))^4$
865E	28439	$1+23-4-56+789A+B+CDE$	$-ED+C-(B-A-9-8765+4+32-1)$
8660	28440	$-1+(-2-3)^*-4^5*(6+(-7-8)^*9-(A-B^*(-C-D^*E)))$	$-E+D^*(-C-B-A)+9+8+7^*(6^*5+4^4(3^*2))^4$
8661	28441	$-12-3-(-4+5+6)-(-789A+B-CDE)$	$-ED-(-CB+A9-8765+4+3+21)$
8662	28442	$12+345+6+789A-B^*-CD-E$	$EDC+B^*-A+98+7654-3+2-1$
8663	28443	$-12-(34+567)+8-(9-A-B^*-CD^*-E)$	$-E-D-CBA+9876-(-5+432-1)$
8664	28444	$((-1^*-2+3^4)^*-5+6+7)^*8-9^*A^*(B+C+D+E)$	$ED-CB-(A987-6543^*(2+1))$
8665	28445	$-12-345-6+7+89AB-C-(-D-E)$	$E-(DCB+A-98-7)-(-6543+21)$
8666	28446	$-1-2-(3+4)^5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$EDC-BA9+8765-432^*1$
8667	28447	$1+234-(56+789-(A-B^*-CD^*E))$	$-E+D+C-B-(A9-8765+43)-(2-1)$
8668	28448	$1-2-(3+4)^5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$ED-CBA-(-9876+543-2^*1)$
8669	28449	$-1-2-34+5+6+789A+B+CDE$	$-ED+CB-A9+8765-(-4+3+21)$
866A	28450	$-1^*(-234+567-89AB+C-D+E)$	$E-D-CB+A9+8765-4^*32-1$
866B	28451	$12+3-(45-6)-(-789A-B-CDE)$	$E-D-CB-A^*9+8765+43-2^*1$
866C	28452	$-12+34^*(-56+7)-(-89AB-CDE)$	$-E+D^*(-C-B-A)-9+8^*(7+6+(-5^4*3)^2)^4$
866D	28453	$12+34-56+789A-B+CDE$	$-E-(DCB+A-9-(-8765+4-3-(-2-1)))$
866E	28454	$-1234-5+6^*-78+9ABC+DE$	$EDC-B-A+9+8+7654-32^*-1$
8670	28455	$-12-3-4-5-6+789A+B+CDE$	$E-(-DC+B)-A-(987-6543+21)$
8671	28456	$-1+2-34-5^*67+89AB+C-DE$	$-ED-C-(BA-9)+8765+4^*32-1$
8672	28457	$-12-345-(-6-7-89AB+C-D-E)$	$-ED-C-(B-A+9-8765+4-3+21))$
8673	28458	$-1^*(2-(3+4-(-56-7)))^*(8-9A)^*(B-C-(-D+E))$	$-E-D-CBA^*-9-8+765+432+1$
8674	28459	$1234-(5-6789-ABC-DE)$	$EDC+B-A-9+8+7654-(-32-1)$
8675	28460	$1+23^*(456-78-9+A)-B-(CD+E)$	$-E+D^*(-C-B-A)-9-8^*(-7-6-(-5^4*3)^2-1)$
8676	28461	$1-234-5+6-7+89AB-C-DE$	$-E-DCB-(-A-9876-5+4+321)$
8677	28462	$-1-234-(5+678+(-9-AB)^*(CD-E))$	$EDC-B^*-A98-(-7+6-(-543-21))$
8678	28463	$1+2-345+6-7+89AB-C+D+E$	$E+DC+BA^*98+7-6-5^43+21$
8679	28464	$123-(-4-(-56+789A)-B-CD^*E)$	$-E+D^*-C^*B^*A+(-9+8+7)^6+5-4^4(3+2)+1$
867A	28465	$-123+456+7+89^*(A+B+C-D^*-E)$	$ED-C-B-(-A-(-987+6543)+21)$
867B	28466	$-1-(2345+6+789^*(-A-B)-(-CD-E))$	$E-D-(C+BA+9-8765-4^*3-2)-(-2-1)$
867C	28467	$123-456-7+89AB+C+D-E$	$-E+D+C+BA^*98+7-6-5-43+2^*-1$
867D	28468	$-1^*2^*(-3/-4-5^*-6^*7)^*-8^*9-(A-B^*(C-D^*E))$	$E-DCB+A-(-9876-5^*-4+321)$
867E	28469	$1234+5+6789+ABC+DE$	$ED+C-(B+A)-(-987-6543-21))$
8680	28470	$(1+2)^3*4^5-6+7^*8^*9-(-A+B^*-C-D^*E)$	$E-(D+CBA)-(-9876-5)-432^*1$
8681	28471	$1-23-456-(-78-(9AB-CD))^*E$	$EDC-BA^*-98+7+65-4-3^*(2+1)$
8682	28472	$(1+2)^3*(4^5-(6+7+8))-9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9^*-8+7)^*-6^*(5-(4^4+3+2))+1$
8683	28473	$-1+2-(345-(6+7))-(-89AB-C+D-E)$	$-ED-CBA+9876-(5-(-4-321))$
8684	28474	$-12-3-456+(7+8)^*(9AB-C-DE)$	$E-DCBA+9+8+7654^*3+21$
8685	28475	$1+2+3+4^*-5^*(-678+9A)-B^*-CD-E$	$E+D+C+B+A-(9+8)^*(765+4+3^*-2-1)$
8686	28476	$-1+234-567+89AB+(C-D)^*-E$	$E+D-CB^*-A9-876-5-4+3-2-1$
8687	28477	$123-4+5-6-(-789A-BCD+E)$	$-ED-CB+A9-(-8765-43+2)+1$
8688	28478	$1+23+4+56^*-7+89AB-CD+E$	$-E+D-CB-A^*(-98+76+5)^*(-43+2)^*-1$
8689	28479	$1-(-2-3-4-(-5+6)-(-789A-B)))+CDE$	$E-DC-B-A-9+8765+4-3+21$
868A	28480	$-1+2345-(6-7-(89^*AB+C+DE))$	$-ED+C-B+A9+8765+43^*-2-1$
868B	28481	$123-456-(-7-89AB-C-D)-E$	$E-D-(C-BA+987-6543-21)$
868C	28482	$123-45+6+789A-(-B+CD^*-E)$	$-E+D^*(CBA+98-76-5-4-321)$

Base 15	Base 10	Increasing	Decreasing
868D	28483	$-1-2^*-34-5^*6^*78^*-9+A-B^*(C-D^*-E)$	$-E-D-(CB+A-9)-(-8765-43)-21$
868E	28484	$1^*-234-5+6-7+89AB+C-DE$	$-E+D^*(C-B-A)-(((9-8)^*(7-6)+5)^*-4^3*2+1)$
8690	28485	$12-(3-4)-(-5+6-(789A-(B-CDE)))$	$E+D-C-B-A+9+8765+4-3-2-1$
8691	28486	$-12+34^*5-(-6-789A-BCD-E)$	$-E+D+CB^*A9-876+5-(4+3)+21$
8692	28487	$-12-345+67+89AB-C-D-E$	$-E+DCBA+98^*-76+543^*2^*-1$
8693	28488	$-12-3+4+5^*-67+89AB-(-C+DE)$	$-ED+CB-(A9-8765-4)+3^*2-1$
8694	28489	$-1-(2345-(-6-78^*9)-A+BC^*-DE)$	$ED+C-(B-A+987-6543+21)$
8695	28490	$1-234-5^*-6-7-(-89AB+C)-DE$	$-E-DC+BA-(9-8765)+43^*-2+1$
8696	28491	$1-((2+3)^4+5)^*(6^*7+8-9)-A^*(B+C-D)^*-E$	$EDC+BA-98-(-7654-32-1)$
8697	28492	$-12^*(3-4-(5+678+9-A)+B-C-DE)$	$E+D-(C+B^*(A98-(76+54-3)))^*+21$
8698	28493	$-12+3^*(456-7-8)^*9+ABC-(D-E)$	$ED-CB-(A9-8765)-(4-(-32+1))$
8699	28494	$-1-2-(34-5)-(6-7^*(-8+9A)+B^*-C^*DE)$	$EDC-(BA-9)-8-(-7654+3^*21)$
869A	28495	$-1-234+5-(-6-7-(89AB+C-DE))$	$-E+D-(C+BA+9-8765-4-3^*2^*-1)$
869B	28496	$12-3-456-7^*-89+A^*(-B-CD)^*-E$	$-E+D-C-(B-(A9+8765-4^*3)-(-2+1))$
869C	28497	$-1-2-(34-56)-(-789A+B-CDE)$	$E+D-CB+A-9-(-8765+4+3+2+1)$
869D	28498	$1-2^*(3-4^5+6)^*(7+8)-9-(-A+B^*(C+D^*E))$	$-E-D-CBA^*(9-8)-7+6543-21$
869E	28499	$1-2+3-(-4+567)-(8+9-A)+B^*CD^*E$	$ED-CB-A9+8765+4-32-1$
86A0	28500	$12345-(-678-9)-(-AB^*-CD+DE)$	$-E+D^*-C^*B^*A+(9/-8+7)^*6^5-4^*3+2^*1$
86A1	28501	$-1-23-(-456+7+8)-(9+A+B^*C^*-DE)$	$E+D+CB-A+9-87-6^*5^*-432+1$
86A2	28502	$((-1^*-2^*3)^4-5)^*(6+7+8)-9-A^*(B+C-D)^*-E$	$-E-DC+B^*A+9-(-8765+43)-(-2+1)$
86A3	28503	$-1-23+4^*5^*678+9AB-CDE$	$EDC-(B-A+9+8-7654+32+1)$
86A4	28504	$1^*-234-56+78-(9-A^*(-B+CDE))$	$-ED-CB+A9+8765-4+3^*21$
86A5	28505	$(-1^*2^*(3+4)^5+6)^*(7-8)/9+A^*(B+C+D+E)$	$-ED+CB-A-(-98+7)-6^*-5^*432+1$
86A6	28506	$(-1+2-3^*4^5+6)^*(7-(8+9))-(A-B^*(C-D^*E))$	$-ED+C-B+A^*9+8765-43+21$
86A7	28507	$-12-(3-45)-(6-789A+B)+CDE$	$E-(D+C-BA+987-6543-21)$
86A8	28508	$-12-34+5^*6^*7^*(-8+9A)-(-B+CD)-E$	$EDC-BA^*-98-7-(-65-4-3-21)$
86A9	28509	$1+23-(4-(5+6+789A-(B-CDE)))$	$-E-(D-C)-(-B+A9-(8765+4)-(-3-21))$
86AA	28510	$-1^*2^*(3-4)^*(5678-9ABC+DE)$	$EDC-(B-A-9^*8)-(-7654+3-21)$
86AB	28511	$-12+34+5+6+789A-B+CDE$	$ED-CB-(A9-(8765-43)-21)$
86AC	28512	$1^*2^*-3^*(4+5)^*(6^*7+8+9A-BC+D^*E)$	$-ED-(C-B-A)-(-9-8765-43+2^*-1)$
86AD	28513	$12+3+4-(-5+6)+789A+B+CDE$	$-E-(DCB+A9)+8-(-7-6543-21)$
86AE	28514	$-123-4-5-67-(-89^*A+B^*C^*-DE)$	$-E+DC-BA^*(-9-8+7)^*6-(-5432+1)$
86B0	28515	$1-2+34+5-6+789A-B+CDE$	$-E+D-(C+BA)-(-9-8765+4+3-21)$
86B1	28516	$-12-34+56^*7^*8-9AB^*(-C-D+DE)$	$E-D-(-C^*-B-A-(-9+8765))-(-4-(3-21))$
86B2	28517	$1-234-5+6+7+89AB-CD+DE$	$-ED-C-B-(A-9-8765-43)+21$
86B3	28518	$1^*2+(-3/4^5-5+6)^*(7-(8+9))-(A-B^*(C-D^*E))$	$E+DC-BA-9-8765-43^*(2+1)$
86B4	28519	$-1-23+4+56-(-789A+B-CDE)$	$ED-(CB-(-A9-(-8765-4)))-(-3+21)$
86B5	28520	$-1^*-2^*(3-4567+89AB-CD-E)$	$-E+D^*-C^*B^*A+(9/-8+7)^*6^5+4+3+2+1$
86B6	28521	$1-2+34^*(5-67)+8+(9+AB-C)^*DE$	$-ED-CBA+98+7-(-6543-21)$
86B7	28522	$-1+23-(-45-6+78+9AB-CD)^*E$	$-E-(D-C-B+A+9-8765)+43^*-2+1$
86B8	28523	$1+2+3456+7-(8-(9^*AB^*C+D))E$	$ED-C-B-A9+8765+4^*3^*2^*-1$
86B9	28524	$((-1+2+3)^*-4^5-(-6^*7+8))/9-(-A+B^*(C+D^*E))$	$EDC-BA^*-98+76-(-54+32+1)$
86BA	28525	$-1-2+34+5+6+789A-B+CDE$	$-ED-C+BA+9+8765-(43+21)$
86BB	28526	$123-(4+5+6-789A-(B+CD^*E))$	$E+D-CB^*(-A-98)-765+432-1$
86BC	28527	$(-1^*2^*3)^4*(5-(-6-7)/8)-9-A^*(B+C-D)^*-E$	$ED-C-(B-A)-987+6543+21$
86BD	28528	$-12-3-45^*(6+7)+89AB-(-CD-E)$	$-E+D-CB-A+9+8765+4-32^*-1$
86BE	28529	$-1+2-(345+67-89AB-CD+DE)$	$-E+D+C-BA-9+8765+43-21$
86C0	28530	$-1234-5^*-6+7+8+9A-BC^*D^*-E$	$-ED-(CB+A9-8765)-(-4-32^*1)$
86C1	28531	$1-2-345+67-(-89AB+C+D-E)$	$E-(DC-B)-(-A-9)-(-8765+4+3-21)$
86C2	28532	$1+(-2-3)^*-4^5+6+7-8^*9-(-A+B^*(C+D^*E))$	$E+DCBA-987^*6-5^*-4^*(3+21)$
86C3	28533	$-12-3+4-(-56-789A-(-B+CDE))$	$ED+CB+A9+8765-(4+321)$
86C4	28534	$-1-2-345^*6^*-7+89+A-BCD-E$	$-E-D+C-BA-9+8765+43^*(2-1)$
86C5	28535	$-1234+56+78-9-(-A-BC^*-D^*-E)$	$ED-(CB+A9-8765+4+3+2-1)$
86C6	28536	$1^*2^*(-3456+789A-(-B+CD+DE))$	$-E+D^*(C-B-A)+(-9^*-8^*-7-6^5)^*(-4-3)/2-1$
86C7	28537	$-12-345+67+89AB+C+D-E$	$-E+D-C-B+A987+6-54^*3^*2^*-1$
86C8	28538	$-1-(-2-3456-78^*(9A+B)-C)-DE$	$E-D+CB^*A9-876+54+3-2-1$
86C9	28539	$-12-345-67+89AB-(-CD-E)$	$E-(D+CBA+9-8-7)-(-6543+21)$
86CA	28540	$-1^*(234-56+7-89AB+C+DE)$	$E-(D+CB-(-A+9)-(8765+43)-2^*-1)$
86CB	28541	$1-2+3+4+5+6+789A-B+CDE$	$E-D+C-BA+9+8765-(4+3)+21$
86CC	28542	$1-2-(-34+5-(-6-7)+8^*-9^*(A+BC+DE))$	$-E+D^*(C-B-A)-(-9-8)^*(7^*-6^5-(-4^3)^*(2+1))$
86CD	28543	$12^*(3-(-456-7)+8^*9A-(-BC+DE))$	$EDC-(B-A9)-(-8-7654+32-1)$
86CE	28544	$-12-(-345+678^*(9-A)-B-C+D-E)$	$ED^*(C-C-(B-A-98+76)-(-54-(-3+21)))$
86D0	28545	$-123-45-67+89AB-C-DE$	$E-D-(CB+A-9-8765-43-2-1)$
86D1	28546	$1^*2-3^*4+5^*(6+7-8)^*9+A^*(B+C+D+E)$	$-E^*(-DC+BA-987+65+4+32-1)$
86D2	28547	$-1+2-345-67+89AB-(-C-DE)$	$-E-D-C+B-A9-(-8765-43)+2-1$
86D3	28548	$1^*2^*(-3456+789A-B-(CD-E))$	$E-(D-C-B)-(-A-(-9+87)-6^*(5^*432+1))$
86D4	28549	$-1-(23-45)-(6-789)-A^*(-BCD-E)$	$E-DC+B+A98-76^*54^*-3+21$
86D5	28550	$(1+2)^3*4^5+6-7^*8^*9-A^*(B+C-D)^*-E$	$ED+C-BA+9-(-8765-4^*-32+1)$
86D6	28551	$-1-234+56+7-(8+9)+A^*(-B+CDE)$	$-ED-C+BA+9+8765-4-32+1$
86D7	28552	$-1234-(56+78-(9ABC+D^*-E))$	$-E-D+C-(BA-9-8765)+43^*(2-1)$
86D8	28553	$-1-234-(-56-(7+89AB-C-DE))$	$EDC+BA98-76-5-4321$
86D9	28554	$1^*-2-345-67+89AB+CD+DE$	$E-D^*C^*(BA-9)-(-8+76-5+43)-(-2+1)$
86DA	28555	$(-1-2-3/4^5-6^*7^*8)^*-9-(A-B^*(C-D^*E))$	$EDC+BA+9+8+7654-32-1$
86DB	28556	$-1^*-2^*-3^*(4-5^*(6-7)^*-8^*9)+A^*(B+C+D+E)$	$EDC+B-(A-98)+7654-(-3+2)^*1$
86DC	28557	$-1-234-5+67-(-89AB+C)-DE$	$EDC-B+A+98+7654+3+2-1$
86DD	28558	$(-1^*-2+3)^*(4^5+6-7)+8+9-(A-B^*(C-D^*E))$	$E-DC+B-A-9+8765-4+3^*21$
86DE	28559	$1+2^*3^*456+789A+B-CDE$	$-ED-C-(B-A9)-(-8765-(4+3)+21)$
86E0	28560	$1-2+(-3^*(4^5-6^*7)-8)^*9-(-A-B-C^*-D+E)$	$EDC-B+A98^*7-(-65+4)^*3^*21$
86E1	28561	$1+2-345+67-(-89AB+C+D+E)$	$-ED-CBA9+876-5^*-4321$
86E2	28562	$-1-2-34-56+78^*-9-A+B^*CD^*E$	$EDCB-A-9-(-8+7)-6^*54^*(32-1)$
86E3	28563	$12-(345+67)-(-89AB+C-DE)$	$-E-DCB-(-A9-87-6543+21)$
86E4	28564	$(-1-2^*(3-4^5+6))^*(7+8)+9-(A-B^*(C-D^*E))$	$E-D-CBA-9^*8+7654+321$
86E5	28565	$-1+2345+67^*8+9A^*(-B-C+D)^*-E$	$-E-(DC-B)-(-A^*(987+65^*43)-21)$
86E6	28566	$1^*-2^*(-3^*4+(5-6)^*(7-8+9)-AB)^*(CD+DE)$	$EDC+BA^*98+76-(-54+3)-(-2+1)$
86E7	28567	$-1-234+56-(-7-89AB)-(-CD+DE)$	$ED-CB-A9+8765-4-3+21$
86E8	28568	$-123-45+6-7-8+(9+AB)^*(-C+D^*E)$	$E+DC-B^*A98+7^*(-6-5)^*(-4-321)$
86E9	28569	$123+45-(-6-789A-(BCD+DE))$	$E+D-(CBA-9-87-6^*543-2-1)$
86EA	28570	$-12-3^*-4-5-6+789+A^*BCD+E$	$EDC-(B-A)-(-98-(7654+3^*-2)-1)$
86EB	28571	$-1+23+4-56+(-7-89-A)^*(B-CD-E)$	$-ED-C-(BA+9-8765)-(-4+3+21)$
86EC	28572	$(-1-2^*(3-4^5+6))^*(7+8)-9-(-A+B^*(C+D^*E))$	$-E-(DCBA-98)+7654^*3+21$
86ED	28573	$12-345-67+89AB-(-CD-E)$	$-E-(D+CBA+9-(8+7)-6543-21)$

Base 15	Base 10	Increasing	Decreasing
86EE	28574	$1 - (-2 - 34 + 5^*67 - 89AB + CD - E)$	$-E - D - CB^*(A - 98) - (7 + 6)^*(54 + 3)^*(-2 - 1)$
8700	28575	$12 - 345 + 67 + 89AB - C + D + E$	$EDCB - A987 - 65 + 4321$
8701	28576	$-1 - 2 + 3 + 4^*5^*(6 + 7 + 8 + 9) - (A - B^*(-C - D^*E))$	$E - DC + B - A + 9 + 8765 - 4 - 3^* - 21$
8702	28577	$1 - 2^*34567 + 89A^*( - B - C + DE)$	$E - D + C - BA + 9 + 8765 + 43 - (2 + 1)$
8703	28578	$-12 + 34 - 56^* - 7 + 89^*( - A^*( - B - C) - D) - E$	$-ED + CB + A - 9 + 8765 - 43 - 2^* - 1$
8704	28579	$1 - (234 - 56 - 7 - 89AB - C + DE)$	$-E - (D - C + B + A9 - 8765 - (43 + 21))$
8705	28580	$-1 + 23 - 4^* - 56 + 789A - (-BCD + E)$	$E - D^*(CB - A98) - (76 - 54 - 3 + 21)$
8706	28581	$-1 - 234 - 5 + 67 + 89AB + C - DE$	$EDC - (-BA98 - 7 + 65 + 4321)$
8707	28582	$1 + 234 + 56 + 789A + B^*(C + DE)$	$E + D - C + B^*A^*(98 + 76) - (54 - 321)$
8708	28583	$-123 - (45 - 678 + 9A) + B^*C^*DE$	$EDC - (-BA - 9 + 8 - 7654 + 3 + 2 - 1)$
8709	28584	$1 + (-2 - 3)^* - 4^*5^*6 - 7^*(8 - 9) - (A - B^*(-C - D^*E))$	$-E + D - CB + A987 + 6^* - 543 + 2^*1$
870A	28585	$-1^*((2 + 3)^4 + 5)^* - 6^*7 - (8 - 9) - A + B^*(C + D^*E)$	$-ED + C + B + A9 + 8765 + 4 - 32 - 1$
870B	28586	$-123 - 45 - 6 - 7^*8 - 9 - A^*(B - CDE)$	$-E - D + C - BA - (-9 - 8765) + 4 - 3^* - 21$
870C	28587	$1 - 2 - (345 - 6) - 7 + 89 + A^*(B + CDE)$	$-ED - (C - (BA + 9 + 8765 - (43 - 21)))$
870D	28588	$-123 - 4^* - 56^*(7 + 8) - (9A - B)^*(-CD + E)$	$ED + CBA9 - (8 - 76^* - 5 + 4321)$
870E	28589	$1 - 234 - 56 - 7 + 89AB - C - D + E$	$E + D - C - (-B + A9 - (8765 + 4)) - (-32 - 1)$
8710	28590	$1^2 + (-3 - (-4 - 5)^* - 6^*7^*8)^*9 - A^*(B + C - D)^* - E$	$EDC + B + A9 + 8 + 7654 + 3 + 2^* - 1$
8711	28591	$-1^*(2 + 3)^4 + (-5 + 6 - 7)^*8 - 9 + A^*(B + C - D)^* - E$	$ED - C^* - B - A9 + 8 + 7 + 6^*5^*(432 - 1)$
8712	28592	$-1 - 2 + 3456 - 7^*8 + 9A^* - B^*( - C - D + E)$	$-ED - (C - B) - (-A - 9) - (-8765 - 43^*2 - 1)$
8713	28593	$-1 + 23 + 45 + 6 - (-789A - B) + CDE$	$-ED - CB - (A98 + 7 - (6543 - 21))$
8714	28594	$1^*2345 - 67 + 89A^*B - C - D^*E$	$E + D^*( - C - B - A) - (( - 9 - 8)^* - 7 - (-6 - 5)^4 + 3)^*2 + 1$
8715	28595	$123 + 4 + 56 - (-789A - BCD) + E$	$E + D - C - BA - 9 + 8765 - (-43 - 21)$
8716	28596	$-123 - (45 + 67 - 89AB - C - D^* - E)$	$ED + C - BA - 9 + 8765 + 43^* - 2 + 1$
8717	28597	$123 + 45 - (-678 + 9) + A^*(BCD + E)$	$ED - C + BA9 - 8 + 7654 + 321$
8718	28598	$(1 + 2)^3 + 4^5 - (-6 + 7^*8)^*9 - A^*(B + C - D)^* - E$	$E - D - CBA + 9^*8 - (7 - 6543 + 21)$
8719	28599	$-1 + 2 + 34 + 56 + 789A - (B - CDE)$	$-E + D - CB + A9 - (-8765 + 4) - 3 - 21$
871A	28600	$-12 - 345 - (6 - 7) - (-89AB - (-C + D^*E))$	$E - DC - BA9^*8 + 7^*6^*543 - 21$
871B	28601	$1 + 2 + 34 + 56 + 789A - (B - CDE)$	$E + D - (CB - A + 9 - 8765 - 43) + 21$
871C	28602	$12 - (-3 - 4) - ((567 + 89)^*( - A - B) - CD - E)$	$E^*(DCB - (A - 9 + 87) - (-6 + 5 + 432 - 1))$
871D	28603	$-12 + 34 + 56 - (-789A - B - CDE)$	$EDC + B + A + 98 + 7654 - 3 + 21$
871E	28604	$-1 - (-2 - 3^* - 4^* - 56^* - 7 + 89A) - BCD^* - E$	$E - DC - (-B - A9 - 8765 - 4) + 32^* - 1$
8720	28605	$-1 - (-234 + 567 - 89 - A^*(B + CDE))$	$-ED + CB - A - (9 - 8765 + 4^*3) + 2^* - 1$
8721	28606	$12 - (34 - 5 + 678) - (9A + B - C)^* - DE$	$-ED - (C - BA + 9 - 8765 - 4 - 3) + 2^* - 1$
8722	28607	$-12 - 345 - (-6 + 7 - 89AB) + CD - E$	$E - D - CB + A9 + 8765 - 43 + 21$
8723	28608	$-1 - (-2345 + 67 - 89A^*B) - (CD - E)$	$ED + C - BA9^* - 8 + 7^*(65 + 432 + 1)$
8724	28609	$-123 + 4 - 5 - 67 + 89AB - C - DE$	$ED - CB - A9 + 8765 + 43 + 2 + 1$
8725	28610	$-12 + 3 - 4 + 56 + 78 + (-9 - A^*( - B - CD)) * E$	$-EDC - B + A9^* - 8 + 7^* - 65^*( - 4 - 32 + 1)$
8726	28611	$1 - 2 + 345 + 6 + 789A + (-BC + D)^* - E$	$-E - DC - (-BA + 9 - 8765 + 4 + 3 - (2 + 1))$
8727	28612	$((-1 - (-2 + 3)^*4^*5 + 6)^*7 - 8^*9 - A - B^*C^*( - D - E))$	$E + DCBA + 9^* - 876 - 5 - 432 - 1$
8728	28613	$-1 + 2 - 345 - (6 + 7 - 89AB - CD + E)$	$-E - D + C - (B - (A - 9 + 8765 - 4 + 3) + 21)$
8729	28614	$1 - 2 - 345 + 6 - 7 + 89AB - (C - D^*E)$	$-ED - (C - B - A9) - (-8765 - 4) - (-3 - 2^*1)$
872A	28615	$1^* - 2 - 3 - 4 + 5^* - 67 + 89 + A^*( - B + CDE)$	$E + DC - (BA + 9 - 8765 + 43 + 2 - 1)$
872B	28616	$1 - (-2 - 3 + 4^*5^* - 6) + 789A - (B - CDE)$	$-EDCB + A^* - 9 - (-87 + 6 + 5 + 4)^*321$
872C	28617	$12 - (-345 + 6) - (-789A - (-BC + D)^* - E)$	$-ED - (-C + B) + A9 - (-8765 - 4 - 3 - 2 - 1)$
872D	28618	$123 - 4 - (-56 - (789A + B + CD^*E))$	$E + D^*( - C - B - A) - 9 + (8 + 7)^*(6^5/4 - 3^*2)^{\wedge}1$
872E	28619	$-1234 + 5 - 67 - 8 - (-9ABC + DE)$	$E + D - CB + A + 9 + 8765 + 43 + 21$
8730	28620	$-1 - 234 + 5^*6 + 7^*(89A + B) - (-C + DE)$	$-E - DC - (-B^*A - 9 - 8765 - 4 - 32 - 1)$
8731	28621	$1^2 + 3 + (-4 - 5)^* - 6^* - 7^* - 8^*9 - A^*(B + C - D)^* - E$	$EDCB - A - 9^*(8 + 7)^*(65 - (-43 - 2) + 1)$
8732	28622	$1 - 2 + 34^* - 56 + 7 - 8 + 9ABC - DE$	$-E - DC + BA^*98 + 7 - 6 - 5^* - 43 + 2^*1$
8733	28623	$1 + 2 + 34 + 56 + 789A + B + CDE$	$E + DC + BA9 + 8 + 7654 + 321$
8734	28624	$1 + 234^*5 + 6 + (7 - 89)^*( - A - (B + CD)) + E$	$-E + D^*( - CB - (-A98 - 7)) - 6 - (54 - 3) - (-2 - 1)$
8735	28625	$-1234 - 5 - (67 - 8) - (-9ABC + DE)$	$-E - DCB + A9 + 87 - (-6543 - 21)$
8736	28626	$123 - 456 - (7 - 89AB) - (C - D^*E)$	$-ED - (C + B - A9 - 8765) - (4 + 32^* - 1)$
8737	28627	$((-1 + 2 - 3^*(4 + 5)) / (-6 + 7^*8)^*9 + A^*(B + C - D)^* - E$	$-E + D - CB + A9 + 8765 - 4 - 3^* - 2^* - 1$
8738	28628	$1 + 2 + 34 + 5^*(678 + 9) - A^*B^* - CD - E$	$E + D^*( - C - B - A) - 9^*( - 8^*7 - 6^*(5^*4 + 3)^2) + 1$
8739	28629	$12 - 345 - (6 + 7) - (-89AB - CD + E)$	$-E - DC - BA9 + 8 + 7 - (-6543 - 21)$
873A	28630	$(-1 + 2 + 3/4)^*(5^*6 + 7 - 8^*9) - A^*(B + C - D)^* - E$	$E - (DC - B) - (-A9 - 8765 + 4^* - 3) - 2 + 1$
873B	28631	$-1 - 234 - 5^* - 67^* - 8 + 9ABC + DE$	$E + D - C - B + A + 9 + 8765 - 43 + 2 - 1$
873C	28632	$-1 - 234 + 56 + (-7 + 8 + 9 - AB + C)^* - DE$	$-ED - (C - BA) - (-9 - 8765 + 4^* - 3) + 2 - 1$
873D	28633	$-123 + 4 + 5 - 67 + 89AB - CD - E$	$-E - D - (-CB - (-A9 + 8765 + 4) - (-32 + 1))$
873E	28634	$-12 - 3 - 4 - 5 + 6 - 7 + (8 + 9ABC)^*D - E$	$ED - (DC - BA + 9) - (-8765 + 4^*3 - 21)$
8740	28635	$-1234 + 5 - 67 - (-8 - 9ABC + DE)$	$ED - (C + BA + 9) - (-8765 - (-43 + 2) + 1)$
8741	28636	$1 - 2 + 3^*4 + 5^*(6 + 7 - 8)^*9 + A^*(B + C + D + E)$	$-E - D - C - B + A - (-9 - 8765) + (4 - 3)^* - 2 - 1$
8742	28637	$-1 - 2 - 345 - 6 - (7 - (89AB + CD + E))$	$-E - DC - (-BA - (9 + 8765 + 4 - 3 + 2 + 1))$
8743	28638	$-123 - 45 + 678 + 9^* - A + B^* - C^* - DE$	$E + D^*( - C - B - A) + (-9^* - 8^* - 7 + 6^5)^*4 - 3^*2 - 1$
8744	28639	$-1234 - 56 - 7 + 8 + 9ABC - DE$	$EDCB - A9 - 87 - (6543 - (-2 - 1))$
8745	28640	$1 - 234 + 56^*7^*(8^*9 - A - B) + C + DE$	$E + D^*( - C - B - A) + (-9^* - 8^* - 7 + 6^5)^*4 - 3^*2 + 1$
8746	28641	$-1 + 234 - 567 + 89AB + CD - E$	$-E + DC + BA - (9 + 87 - (-6^*5^* - 432 - 1))$
8747	28642	$1 - 2 - (-3 + (-4 - 5)^* - 6^* - 7^*8)^*9 - A^*(B + C - D)^* - E$	$E + D^*( - C - B - A) + (-9^* - 8^* - 7 + 6^5)^*4 - 3^*(2 - 1)$
8748	28643	$1 + 234 - 56 + 789A + BCD - E$	$-E - D + CBA9 - 8765 + 4321$
8749	28644	$-123 + 4 + 5^* - 67 + 89AB - C + DE$	$-E + D - C - (-B - A - 9 - 8765 - 4 + 32^*1)$
874A	28645	$-1^* - 2 - (-3 + (-4 - 5)^* - 6^* - 7^*8)^*9 - A^*(B + C - D)^* - E$	$ED - CB - A - 9 + 8765 - 4 - 3 - 21$
874B	28646	$1 + 2345^*6 + 7^*(89 - ABC) - DE$	$ED + C - B^*(A9 - 8) - 7^*( - 654 - 3)^*(2 + 1)$
874C	28647	$1 + 23 + 4^* - 5 - 678 - (9 - A - B)^* - C^* - DE$	$ED - C - (-BA + 98 + 7) + 6^*5^*432 + 1$
874D	28648	$(1 + (2 + 3)^*(4 + 5) - 6) / (7^*8 + 9) + A^*(B + C - D)^* - E$	$E + D^*( - C - B - A) - 9 + (-8 - 7)^*( - 6^5/4 + 3 + 2 - 1)$
874E	28649	$1^2 * 3^*4 + 5^*(6 + 7 - 8)^*9 + A^*(B + C + D + E)$	$-EDC + BA9 + 8765 - 4 + 321$
8750	28650	$1 - (2 + (-3 - 4)^*(5 - 6^*7 / (-8^*9))) - A^*(B + C - D)^* - E$	$-ED - (-C + B - (A9 + 8765 - 4) + 32^* - 1)$
8751	28651	$-123 + 4 - (56 - 7 - 89AB) - CD - E$	$ED - CB - A - 9 + 8765 - 43 + 21$
8752	28652	$-1^*(234 - 5)^*( - 6 + 7 + 89 - A - BC + D - E)$	$E - (D - CB) - A9 - (-8765 + 4) - 32^*1$
8753	28653	$12345 - 67 - 89AB - CD + E$	$E - DCB + A9 + 87 + 6543 + 21$
8754	28654	$12 - (345 + 6) - (789 - AB^*CD - E)$	$-E + D^*( - C - B - A) + (-9^* - 8^* - 7 + 6^5)^*4 + 3^*2^{\wedge}1$
8755	28655	$-123 - 45 + 67 - (-89AB + C + DE)$	$-EDC - BA + 9876 - 5 - 43 - 21$
8756	28656	$-123 - 45 - (6 + 7 - 89AB + C + D^* - E)$	$E + D - CB - (-A9 - 8765 + 4) - (3^*2 - 1)$
8757	28657	$12 + 3^*456 - (-7 + 8 - 9A)^*BC + DE$	$ED - (CB + A - 9 - 8765 - 4 + 32 + 1)$
8758	28658	$-12 - 3 - (-45^*( - 6 - 78) - (9 + ABCD - E))$	$E - (DC - B + A) - (9 - 8765 - 4^*32) + 1$
8759	28659	$-1 - (-234 + 567) - (-89AB + C) + DE$	$-E + DCBA - 98 - (76 + 5432 + 1)$
875A	28660	$-123 + 4^* - 5^* - 678 + 9 - A - B^*C - DE$	$-E + D - (C + B) - (-A - (9 + 8765 - 4) + 3) + 2^*1$
875B	28661	$12 - 345 - 6 + 7 + 89AB - C + DE$	$-E - (-DCBA + 9876) - (-5 - 4321)$
875C	28662	$-12^*( - 3 - (456 - 7) - (-89A + BCD - E))$	$E - D - C + B + A - 9 + 8765 - 4 - 3 + 2^* - 1$
875D	28663	$123 - 456 - 7 + 89AB + CD + E$	$EDC - (-BA98 + 7 - 6) - (5 + 4321)$
875E	28664	$1 - (2 - 34^* - 5 + 67) - (-89AB + CD - E)$	$-E - (D - C) - (B - A - 9 - 8765 - 4 + 3^*(2 - 1))$

Base 15	Base 10	Increasing	Decreasing
8760	28665	$1-234+5+6^*-7+89AB-(C-D)*E$	$-E-DC+BA-9+8765-(-4-32+1)$
8761	28666	$1-234-5^*6-(7-89AB)-(C-D-E)$	$-E+D-(CB-A)-9+8765-(-4^*32+1)$
8762	28667	$12-3-4+567-8-9A+B^*-C^*-DE$	$-ED+CB-A9+8765+4^*32^*1$
8763	28668	$-12-3+456+789A+B^*CD+E$	$ED-C-B-A9-(-8765+(4-32)^*-1)$
8764	28669	$1-2-3456-78-9A+BCDE$	$-E+D-CB-(-A9-8765-43)-21$
8765	28670	$1+2-3^*-456^*(7-8)+9A^*(B+CD+E)$	$-E-D^*C^*(-BA-9)-(-8+7-6)+5-(-4-3)-21$
8766	28671	$-123-4-56+7+89AB-CD+E$	$-ED-(C-B-(A9+8765+43+2)-1)$
8767	28672	$12345-6-(-789-(AB-C))^*-DE$	$-ED-(-C+B)+A9-(8765+43+2)^*-1$
8768	28673	$1+2-3456-78-9A+BCDE$	$E-(-DC+BA-9)-(-8765+4)-32-1$
8769	28674	$-1^*2-3/(4^*(-5-(6-7)))/(-8-9))-A^*B^*(C^*-D+E)$	$-E+D^*(-C-B-A)+(-9^*(8^*-7+6)+5)^*4^*3-2-1$
876A	28675	$-123+45-67+89AB-C-DE$	$ED+C-B-A9+8765-43+2+1$
876B	28676	$-1^*2-3^*(-4^*5-6^*(7+8))^*9+A^*(B+C-D)^*-E$	$-ED+CBA9-(-8+7)-(-6^*5+4321)$
876C	28677	$123-456+7-(-89AB-CD)+E$	$-ED+CB+A-9+8765+4+3+2+1$
876D	28678	$1+2345+6-(-789A^*-B)-(-CD+E)$	$-E-D^*C^*B-A-9-(-8-7^*(6^*5-4^*3))/2-1$
876E	28679	$-1+2-(3-456-(78+9))-A+B^*-C^*-DE$	$-E-DC-BA9+87+6543-21$
8770	28680	$1^*2-3^*(-4^*5-6^*(7+8))^*9+A^*(B+C-D)^*-E$	$ED+C^*(BA98-76)-5+432-1$
8771	28681	$12-3+456-7^*-8-9^*(-AB-CDE)$	$E-DC+BA-9-(-8765-(4+3))+21$
8772	28682	$-1-((2-(3-4))^*5^*(-6-7)+8)^*9-(-A+B^*-C-D^*E)$	$ED-CBA+9+8765-4^*-3+21$
8773	28683	$-1+234-567+89AB+C+DE$	$ED-CBA+9876-5-432+1$
8774	28684	$-123-4+5^*-6^*7-(8-9A-B)^*(-C+DE)$	$ED-(-C+B+A9-8765+4-32^*-1)$
8775	28685	$12-345-(6-7-89AB-C-DE)$	$-E+DC-B-A9+8765-4-3-2+1$
8776	28686	$1234-5+6789+AB+CD+E$	$-ED+CBA+9-(-8765+4+32^*-1)$
8777	28687	$-1234-(-56+78)-(-9ABC+DE)$	$E+DCBA-(98+76)-(5432+1)$
8778	28688	$12-3^*(4+5)+67^*8^*(-9A-B+CD)-E$	$-E-D-(-C-B^*A98)+765-(-4-321)$
8779	28689	$1-(2345+67+89-ABCD)-E$	$ED-CB+A+9+8765-4+3-2-1$
877A	28690	$-1+234+(-5-6+78)^*-9+A^*(B+CDE)$	$-E+D+C+B+A+9-(-8765-4+3^*2-1)$
877B	28691	$1-(234-5^*6^*7-89AB)-(CD+E)$	$E-(-DC-B)-A9-(-8765+4+32+1)$
877C	28692	$-1-2345+6+78^*(9A+BC)-DE$	$-ED+CBA9-8-(7-6)^*(5+4321)$
877D	28693	$-12-(34-5)-67-89+A^*(-B+CDE)$	$ED-(-CB+A)-(-9-8765)-4^*-3^*-21$
877E	28694	$-1-(2-3-4)^*5^*(-6/(7+8)+9)+A^*(B-C)^*D^*-E$	$ED-(CB+A)-(-9-8765-4)+3^*2+1$
8780	28695	$-1+23+456+78-9-A+B^*C^*DE$	$-ED-C+BA9-8+76^*54^*3-2-1$
8781	28696	$1+23^*(456-78)-9-AB+C+DE$	$ED-C-(BA+9-(8765+4))-(-3^*2-1)$
8782	28697	$1-2^*(-3+4-5^*6^*7)^*8^*9+A^*(B+C-D)^*-E$	$-E-(-DC+BA)+9-(-8765+4-(3+2))-1$
8783	28698	$(1+2)^*3^*(4^*5-(6+7))-(-8-9)-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9+8^*7)^*(-6+5^*4-(-3+2))+1$
8784	28699	$-123+45-67-(-89AB-C+DE)$	$E-D+CB-A9+8765-4+3-2-1$
8785	28700	$-12-(3+4+5-67-8^*9)+A^*(-B-CD)^*-E$	$ED+CBA-(-9+87)-(-6-54^*(-3-21))$
8786	28701	$-1234+5+6-7^*8-(-9ABC-D^*E)$	$-E+D^*(-C-B-A)+9+(-8-7)^*6^*5/4-(3^*2+1)$
8787	28702	$12+3-(45-6+7)-(-8^*9A-B^*C^*DE)$	$-ED+CBA9-8-(7-6)^*-5-4321$
8788	28703	$1+2-3^*(456+78+9)-(-A+B^*-CDE)$	$ED-(-C+B+A9-8765)-(43-21)$
8789	28704	$-12-34-(-5+67-89AB)+C^*(-D-E)$	$-E+D^*(-C-B-A)-9^*(8+7)+(6+5)^*4/(3/2-1)$
878A	28705	$123-(-4+56)-(-789+A^*(-BCD-E))$	$ED-C-(BA-9-8765+4)-3^*2^*1$
878B	28706	$-1234+5^*67+89AB+CDE$	$ED-CBA+9+8765-4-3+2^*-1$
878C	28707	$-123-(-45+67)+8+9-A^*(B-CDE)$	$ED+C+B-A9+8765-(4+32+1)$
878D	28708	$1234+5-67^*89-A-BCD^*-E$	$-E+DC-(-B-A9-8765+4+3^*(2-1))$
878E	28709	$-1-23-45^*67-89A-BC^*-DE$	$ED-CB-A+9+8765+4+3+2-1$
8790	28710	$-12+3+456+78-9^*(-AB-CDE)$	$-ED-C-B-(-A9-8765)-43^*-2+1$
8791	28711	$123-4-5-6-(-789A+B)+CDE$	$-E+DCB-A9+8+7654+321$
8792	28712	$-1-(2-3^*(4^*5+6+7+8)^*9)+A^*(B+C+D+E)$	$-E-D+C+BA+9+8765+43^*-2-1$
8793	28713	$12^*(34-(-5-6)-7-(-8+9^*-AB-(CD-E)))$	$E-(D-(CBA-9-(-8765+4^*321)))$
8794	28714	$-1+2-(3+45)-(67+89^*-A+B^*-C^*DE)$	$E-(-D-C-(-BA-9))-(-8765+4^*-32)+1$
8795	28715	$-1234+5+6-7-8+9ABC-DE$	$E-D-(-C+B)-(A-9-(8765-4)-(32+1))$
8796	28716	$-12-345^*6^*-7+(-8+9)^*AB+C^*-DE$	$ED+CB^*(A+98)-7-654+321$
8797	28717	$1-2345-67-89+ABCD+E$	$-E-D-CBA+98-(-7-6543-21)$
8798	28718	$-1234+567+89AB+C^*D^*E$	$ED-(C-(-BA+9))+8765+4-(-3-2)^*1$
8799	28719	$-1234+5-(-6+7-8-9ABC+DE)$	$E+D+C+B-A+9+8765+4-3-2+1$
879A	28720	$-1^*(2+345-67-89AB-CD)+E$	$ED-C-B-(A9-8765-4-3-2^*1)$
879B	28721	$-1234-(5-6)-7-(-8-(9ABC-DE))$	$E-(-DC+B+A9-8765-(4-3)+2-1)$
879C	28722	$-1-(234-5)+6^*7-(-89AB+C+D-E)$	$ED-(-C+BA^*(9+8)+7-(6543+21))$
879D	28723	$1+234+5-6+789A+BCD-E$	$-E-DC-(B-A9)-(-8765+43^*-2^*1)$
879E	28724	$1+23+4+5^*-67+89AB+C-(D+E)$	$ED-CBA^*-9-(-8-765)+432+1$
87A0	28725	$-1-23^*-45-67+89AB-C^*DE$	$-EDC-BA-(-9876+5-4-3+21)$
87A1	28726	$(-1^*2+3+4^*5)^*(6+7+8+9)-(A-B^*(-C-D^*E))$	$-E-D^*(C+B-A98+76)+54-321$
87A2	28727	$-123-(45-(-67+89AB))-(-C+D+E)$	$-EDC-(BA-9876)-(-5+43)+21$
87A3	28728	$(-1+2^*3)/-4^*(5^*6/(7-8)+9)-A^*(B+C-D)^*-E$	$E-D-(CB-A9)-(-8765+4)+3^*21$
87A4	28729	$-1234-(-5-(6+7))-8+9ABC-DE$	$-E-(-DCB+A98-7654-321)$
87A5	28730	$-1+23^*(456-78)-(9A-B-C-DE)$	$-E+D^*(-C-B-A)+9+(-8-7)^*6^*5/4+3+2-1$
87A6	28731	$1234-5+6789+A-B+CDE$	$E-(-D-CBA+9+8^*7^*-6^*54)-321$
87A7	28732	$12-3-456-(78-9^*A-B^*-CD)^*-E$	$-E+D-(-C-(-B-A)+9+8765+43)^*(-2+1))$
87A8	28733	$-12-345+67+89AB+CD+E$	$-E+D-C-(-B-A)-9+8765+43+2-1$
87A9	28734	$1+2345-67^*(-8+9-(-A-B+C+DE))$	$-E-D^*C^*(-BA+9)+876-5+432-1$
87AA	28735	$1+23+456-7+89+A-B^*-C^*DE$	$-E+DC-BA-(-9-8765)-(-4-(3+21))$
87AB	28736	$(-1-2/3+(-4-5)^*6^*7)^*-8^*9-A^*(B+C-D)^*-E$	$-E+D+C^*(-B+A98)+7+65+(-4-32)^*-1$
87AC	28737	$123+45+6^*-7^*-89-A^*-BC^*D-E$	$-E-D+C+B-A-9+8765+43+2-1$
87AD	28738	$-1-2+3-(456^*(78-9A)+BCD)+E$	$E+D+CB-A9+8765+4-3^*-2-1$
87AE	28739	$-123-45+67+89AB-C-DE$	$-E+DC-BA+9+8765-4-(-32+1)$
87B0	28740	$1+2^*(-3-(4-5-678))^*9+A+B^*(C+DE)$	$EDC-B^*-A98+(7-6)^*5^*4^*32^*-1$
87B1	28741	$-123-(4+5)-(6-7)-(-89AB+CD)+E$	$-E-DC-BA9+87+6543+21$
87B2	28742	$(1+2)^*3^*4^*5+(6^*7+8)^*9-A^*(B+C-D)^*-E$	$-ED+CB+A987+6^*543^*(-2+1)$
87B3	28743	$1-2-34^*5^*(-6+7)+89AB+C-DE$	$E+D+CB-A9+8765+(4+3)^*-2^*-1$
87B4	28744	$1+23^*(4-567-(89-ABC+DE))$	$-E-D-CB-(-A-9)^*876-54^*3^*21$
87B5	28745	$12-34-56+7-89-A^*(B-CDE)$	$-E-(D+C)-B^*(A-9)-(-8765-43^*2+1)$
87B6	28746	$-1+23^*456-7^*89-A-B-CD^*E$	$ED-CB+A+9+8765+4^*-3^*-2+1$
87B7	28747	$-12-345+67+89AB+C+DE$	$E-D-(C+B-(A9+8765)+43-(2+1))$
87B8	28748	$1^*2^*(3-(-4567+89)-(-A+B+C+DE))$	$E+D+C^*(BA+987)-(-65+4-321)$
87B9	28749	$-1+234-(-5-(-6+789A+BCD+E))$	$E+DC-BA-9+8765-4+32-1$
87BA	28750	$12345+6^*7-89AB-C-DE$	$-E+DC+B+A-9-(-8765+43^*2)+1$
87BB	28751	$1-234+5+67-(-89AB+C-(-D-E))$	$-E-D+C-B-(-A9-8765+4)-32-1$
87BC	28752	$(-1+(-2-3^*4)^*5^*6+7)/-8+9-A^*(B+C-D)^*-E$	$-E+DCBA+9^*-876-54-321$
87BD	28753	$1+2-345+67-(-89AB-CD)+E$	$EDCB-A9-8-7-6543-(2-1)$
87BE	28754	$-1-2+3456-7-8^*-9AB+C^*D+E$	$-EDC-BA-(-9876-5+4)-3-2^*-1$
87C0	28755	$1-2^*(-3-4^*5)^*(6+7)-8^*9-A+B^*(C+D^*E)$	$-E-DC-(-B-A9-8765)-4^*(-3-21)$

Base 15	Base 10	Increasing	Decreasing
87C1	28756	$(-1+2+3/4)^*(5^6-7*8-9)-(A*B+C-D)^*-E$	$E+D+CB^*(A-9)-(-87-(6^5*432+1))$
87C2	28757	$1+2^*(3-(-4^5*(6+7)+8-9))-A+B*(C+D^*E)$	$E+D-CBA+98-7+6543+21$
87C3	28758	$1+(2+3*4*(5+6)*7)^*8+9-A^*-B^*(C-D^*E)$	$E-D+C+B+A-9+8765-43^*(-2+1)$
87C4	28759	$-1-(-2+34^*-56*7+89A)-(-B-CDE)$	$E+D^*-C+B+A+9+8765+43-2^*1$
87C5	28760	$1-23-45^*6+7-(-89AB+C)-(D-E)$	$E-(D-(C+B)-A+9)-(-8765-43-2^*1)$
87C6	28761	$-1-2-345+67+89AB+C+DE$	$-E+D-(C+BA9-8-(-7-(6543+21)))$
87C7	28762	$-12-3+4+56-78-9-AB^*(CD+E)$	$-E+D^*-C^*B^*A+9^*8^*(7+6+5^4)^{(3-2)}/1$
87C8	28763	$-123-45+67+89AB+C-DE$	$E-(D+C+BA9-8+7-6543+21)$
87C9	28764	$-1-(2-3^4)+5^*-6^*7-(-89AB+C+DE)$	$-E-D+C-BA9-(8^*7-6543-21)$
87CA	28765	$-12-3456+7-(8+9A)+BCDE$	$ED-CBA-(-9-8+7-(6543-21))$
87CB	28766	$1-2^*3^*-456+789A+B+CD^*-E$	$-E+D^*(C-B-A)-9^*8-7+((6+5)^4+3)^*2^*1$
87CC	28767	$1+2-345+67+89AB+C+DE$	$ED-(C+B+A+9-8765-4+3-21)$
87CD	28768	$-1-(-2+3-456)-7^*-8-(-9A-B^*C^*DE)$	$-EDC-BA+9876-54+3^*21$
87CE	28769	$-1+(-2^*(3+4)^5+6^7+8)/9-A^*(B+C-D)^*-E$	$E-DC-BA9+87-(-6543-21)$
87D0	28770	$-1^*(2+3-(-4-5))^*(6-(-78+9AB)+C)^*(-D+E)$	$-E-D+CB-A+9+8765-43^*(2-1)$
87D1	28771	$1+2-3456-7-8-9A+BCDE$	$EDC+BA98+7+65-4321$
87D2	28772	$-1^*2+(-3^*-4^5/-6^*-7+8)^*9-(-A-B^*C^*(D-E))$	$E+D-(CB+A9)-(-8765+4+32^*-1)$
87D3	28773	$1+23-456+7-8+9-A+B^*CD^*E$	$-E-D+CB-(A+9)-(-8765-4+32)^*1$
87D4	28774	$-12-(-3+45^*6)+789-(-A^*BCD-E)$	$-EDC-BA+9876-5-4^*3^*-2+1$
87D5	28775	$-1^*((2+3)^4+5)^*-6+7)^*8-9+A^*(B+C-D)^*-E$	$E+DC+B-A9-(-8765-4)-3+21$
87D6	28776	$1-(((2+3)^4+5)^*-6+7)^*8+9+A^*(B+C-D)^*-E$	$-EDC-BA-(-9876+5^*-4)+3-2+1$
87D7	28777	$-1-234-(56+7-89AB-CD+E)$	$ED-CB-(A-(-9+8765)-43+21))$
87D8	28778	$-1234-56+78-(-9ABC-D^*E)$	$-EDC+B-A+9876+(54-3)^*2^*-1$
87D9	28779	$1-234+5+67+89AB-C+D+E$	$-EDC-BA-(-9876+5)-4-3-21$
87DA	28780	$-1-2-34-567-89A+B^*CDE$	$EDC-(BA-9)-(-8765+(43+2)^*-1)$
87DB	28781	$-123-(45-67-89AB-CD-E)$	$EDCB-A-98-(-7+6543-(-2+1))$
87DC	28782	$1-(2+34+567+89A+B^*-CDE)$	$E+D-C-B+A+9+8765-4-32^*-1$
87DD	28783	$1234-(56+789A^*-BCD-E)$	$-E+DCBA-9-87+6-5432-1$
87DE	28784	$(-1/(2+3)^4+5)^*(6-7+8-9)-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)-9+(-8-7)^*(-6^5/4-(3+2))^*1$
87E0	28785	$-123+4+56-7+89AB-C-DE$	$E-(D+CBA)-(-9876-54)-321$
87E1	28786	$-1^*2^*(3^4)+5+6^7/8+9-(-A+B^*(C+D^*E))$	$-EDC-BA+9876+5^*(4+3)-(2+1)$
87E2	28787	$-1+2^*(3-4^5*(-6-7)+8+9)-A+B^*(C+D^*E)$	$-EDC-BA+9876-(5-4-(3+21))$
87E3	28788	$1+(-2-3^*(-4^5-(6-(7+8))))^*9-A^*(B+C-D)^*-E$	$-EDC+BA+9876+5^*-43-2+1$
87E4	28789	$1-234-(-56-7)+89AB-(-C-(-D+E))$	$-E-DC-(B-(-A+98+7)-6543)-21$
87E5	28790	$-1^*2^*(-3-4567-(-8+9AB)+C^*DE)$	$-E-(D-CB)-(-A9-8765+4+3^*-21)$
87E6	28791	$-12+3456-7-8^*-9AB+C+DE$	$-E-D+CBA9-(8-(-7-65)+4321)$
87E7	28792	$123+4^*(5+6)-(-789A-B-CDE)$	$E+D^*(C-B-A)+9^*8^*7+(6+5)^4/(3/2-1)$
87E8	28793	$12345-67-(89AB+C-(-D-E))$	$E-D+C-(B-A9)+8765-43-(-2-1)$
87E9	28794	$1-2-(-3456+7^*(89+A-BCD))-E$	$ED-C^*B-(-A+9)-(-8765-4)-3-21$
87EA	28795	$1-23-45-67-(-89AB-C+DE)$	$ED+C-(B+A9-8765-43+2)-1$
87EB	28796	$1+234-(-5+6-(7^*-89+A^*(B+CDE)))$	$E-D^*(C-BA9)+8^*(7+6)^*(-54-3+21)$
87EC	28797	$1-2-3^*456-(78-(-9A+B^*CDE))$	$E-D-C-BA9+8-7+6543+21$
87ED	28798	$1+23+4-5-(67-89AB)-C^*(D+E)$	$E+D+CBA9-87+6^*-5-4321$
87EE	28799	$1-(-2+3456)-(-7+89A)+BCDE$	$-EDC-(BA-9876-54+3)-21$
8800	28800	$12+3456^*(7-8)-9A-BCDE$	$E-D-C+B+A^*987-6-54^*(3+21)$
8801	28801	$1-2^*3^*-4^*(5-6-(-78^*-9-ABC)-DE)$	$E-D+CBA9-87-6+5-4321$
8802	28802	$-1-(2-3^*(4^5+6-(7+8))^*9)-A^*(B+C-D)^*-E$	$E+DC^*BA-98+7^*(65+432)^*-1$
8803	28803	$-123+4-5+67+89AB-C-DE$	$EDCB-A+9-87-6543-(-2-1)$
8804	28804	$1-(23+456^*7)-(-89^*-A-BC^*DE)$	$-E+D+C+BA+9+8765-43+2^*1$
8805	28805	$1+234+56+789A+BCD-E$	$ED-C+BA9+8-7+6^*5^*432-1$
8806	28806	$-12-(34-567+8^*-9)-(A+B^*-C^*DE)$	$E-(D-C+B-A9)+8765-(-4^*3^*-2+1)$
8807	28807	$123+45-(6-(789A-(-B-CDE)))$	$ED+CB^*A9-(-8-7)^*(6-54-32+1)$
8808	28808	$-123-456-(7+89A)-B^*-CDE$	$-E-DC+B+A9+8765-(-4^*32-1)$
8809	28809	$-123-(-4-56+7)-(-89AB-C+DE)$	$E-(DC-B+A9)-(-8765-43-2-1)$
880A	28810	$-123+45-6-7+89AB-(-C-D^*-E)$	$E-(DC-B^*-A-9-8765-4^*(-3-2)^*-1)$
880B	28811	$-1-2-3456-78+9-A+BCDE$	$E+DCBA-9-(87-6+5432+1)$
880C	28812	$-1^*2^*34^*(5+6)^*(-78-9-(AB+C-(-D+E)))$	$-E+D^*(C-B-A)-9+8-(7^6-5^4)/(3-2+1)$
880D	28813	$-1234+5-6-78+9ABC+D-E$	$-EDC+BA98-7+6-54^*-3^*-21$
880E	28814	$12+3-4+56^*7+89AB+CD-E$	$E-DC-B+A9+8765-43^*(-2-1)$
8810	28815	$12-3456+7+8-9A+BCDE$	$-E+D-CB-A98-7-(-6543+21)$
8811	28816	$-123+4-5-(67-89AB)-(-C-D)^*-E$	$E-D+C-(B-A9-8765)-4-(-3+2^*-1))$
8812	28817	$12-3-45-67+89AB-C-DE$	$E+D^*(C-B)^*(A-987)-(-6-5-(432-1))$
8813	28818	$-123+4-(-5+67-89AB-C^*(D-E))$	$-E+D^*(C-B-A)+9+(8+7-(6+5)^4)/(-3/2+1)$
8814	28819	$1-2345-67-8+9+ABC-D-E$	$-EDC-(B+A-9876-5+43+21)$
8815	28820	$-1-23^*(4-56+78)-(9-A)-(-BC-D+E)$	$E-(DC-B)-(-A987-6^*(-543-21))$
8816	28821	$1-(23+456+7-(89AB+C)-DE)$	$-E+DC-B+A-9+8765-(43-21)$
8817	28822	$1-2-(3456+7+8+9^*A-BCDE)$	$EDCB-(A-9+87+6543-2^*1)$
8818	28823	$-123+4-(-56-7-89AB-C+DE)$	$EDCB+A+9-87-6543+2+1$
8819	28824	$1+23^*45-(-6+7)^*(-89AB+C^*DE)$	$E-D-(C-B-A9-8765-4)+3^*(-2-1)$
881A	28825	$-1234+5-(-6+78-9ABC-D+E)$	$EDCB+A^*-987-6-(5^*4+3^*-2)-1$
881B	28826	$-1234+56+7-8+9ABC-D^*E$	$-E-(D+C)-(B-(A+9))-(-8765-4^*32+1)$
881C	28827	$1-2-34-5-67-(-89AB+CD)-E$	$-ED+CB+A9+8765-4+3+21$
881D	28828	$-1^*-2^*(3-4+5^6-7^*8^*9)+A^*(B+C-D)^*-E$	$ED+CB-A9+8765-4-3^*21$
881E	28829	$-1+2-34-5-67+89AB-CD-E$	$E-D+CB-(A-9)-(-8765+43-21)$
8820	28830	$-1^*2-3^*(-4^5^*-6+7)^*-8^*9-A^*(B+C-D)^*-E$	$-EDC-B+A-987+65^*4^*-3^*-21$
8821	28831	$-1+234+56+789A+BCD+E$	$-ED-(-CBA9-87+6)-(-5+4321)$
8822	28832	$-123-(4-(5+67+89AB-C+D^*-E))$	$ED-(C+B^*A-9-(8765+4))-(-32-1)$
8823	28833	$1-(-234-56)+789A-(-BCD-E)$	$E-D+C-BA9-8-7+6543+21$
8824	28834	$1-(-23-4)-(-5+678+(9AB-C-D)^*-E)$	$ED+C^*(B+A98+7+6+5)-4^*32-1$
8825	28835	$-123-(4-(-56+7+89AB))-(-C+D+E)$	$-E+D^*(C-B-A)+9+8-(7-(6+5)^4+3)^*2-1$
8826	28836	$(-1+2^*3)^*(4^5-6^*-7^*8^*9)+A^*(B+C+D+E)$	$ED+CB-(A9-8765-4)+3^*-21$
8827	28837	$1-23-4+5-67+89AB-C-DE$	$E+DC+B-A9+8765-(-43-21)$
8828	28838	$-1-234-5-(6+7-(89AB-C)-D^*E)$	$E+DCBA-9^*(8+765)+4^*-321$
8829	28839	$-1-(-2+34+5+67)-(-89AB-C+DE)$	$-E+D+C+B+A+9+8765-4^*3^*(2-1)$
882A	28840	$-1234+5+6+78+(-9-A)^*-B^*-C^*-D-E$	$-E^*(DC-B-A-98-(7+6+5)^4)^*(3+2)^*1$
882B	28841	$12-(34-5+67-89AB+C+DE)$	$E+D+CBA9-8-76+5-4321$
882C	28842	$-1^*-23^*(4+5-(678-9AB+C^*-D)-E)$	$-E+D^*(C-B-A)+9+8-7+((6+5)^4-3)^*2-1$
882D	28843	$-1-2^*(3+4-5^6-(-7-8)^*9)-(-A+B^*(C+D^*E))$	$-E+DC+B+A-9+8765-4+3-21$
882E	28844	$-1234+5-6-7^*8+9ABC-D-E$	$-E+D^*(C-B-A)+9+(8-7+(6+5)^4-3)^*2^*1$
8830	28845	$1-(-2+34+56-7-89AB+C+DE)$	$E+D+CB-(-A-9)+8765-43+2-1$
8831	28846	$-12-3-4-5+6+7+89AB+C^*(-D-E)$	$-E-(D-CB)-(A+9-8765)+4+3+2^*-1$

Base 15	Base 10	Increasing	Decreasing
8832	28847	12345+67-89AB-CD+E	-ED+C*BA9-876+54-321
8833	28848	1-234-(-5-6)-(-7-89AB)-(-C*-D+E)	E-DCB+A-(9876-5*43)-21
8834	28849	-1+23-(45+67-(89AB-CD-E))	-ED+CB+A9+8765+4-(-32-1)
8835	28850	-1+2-3-456-789+ABC*D-E	-EDC+B-(A-9876)-(54+3+2*-1)
8836	28851	12-3456-78+9A+BCDE	E+D+C+BA-9+8765+4-(-3+21)
8837	28852	12+345+6+789A-(-B+C*-DE)	-E+D-(-C-(BA-9))-(-8765-4-(3+2*-1))
8838	28853	-1-23-45-6-7+89AB-C-DE	-E+DC-B-A-9+8765+4*(3*2-1)
8839	28854	-123+4-5*678-9+ABCD+E	-E*(D-C-(-BA-98-(-765-4-321)))
883A	28855	12-(34+5+67-89AB-C+DE)	-E+D+CB+A-9-(-8765-(-4-3)))+2-1
883B	28856	1-2+3*(4567-8-(9AB+CDE))	-E+D+C+BA-9+8765-(4*-3+2+1)
883C	28857	-1-(-2+34+56-(7+89AB))-(-CD+E)	ED-(-CBA+9-8)+7654+321
883D	28858	12+345*(6+7)-89*(A+B-(C*D+E))	E-D*-C-B-(-A98+76*54*-3+2-1)
883E	28859	12-34-56+7+89AB-C-DE	-ED+CB+A9+8765+43-2+1
8840	28860	1+2+3-45-67+89AB-(-C+D*E)	E-D+CB-A-(-9-(8765+4))-(-3*-2-1)
8841	28861	-1234-5+6-(7*8-9AB*(-C+D+E))	-E-D-C-(BA9-87)+6543-21
8842	28862	1-(2345+6)+7*-8-(-9-(ABCD-E))	-E-DCB-A+9876+5*-43+21
8843	28863	(1+2)^3*(4^5-6*7+8)+9-A+B*(C+D*E)	ED-CB+A9+8765-4+3+2+1
8844	28864	-12+34-(567+89A)-B*-CDE	-EDC+B-A+9876-5-(43-2)*1
8845	28865	-123-45-6-7+89AB-C+D+E	E+D-C+B+A9+8765+4-(-3-2)+1
8846	28866	-12-34-5+6*7+89AB-CD-E	-E-DC*(B-A9+8)-7-65-(4-3-2)+1
8847	28867	-12-34-56+7+89AB-(CD-E)	-EDC-BA+9876+54+3+2+1
8848	28868	-1*(-2+3^4+5)*(-6*7*8+9)-A*(B+C-D)*-E	-E+DC-B+A+9+8765+4-3*2-1
8849	28869	1-2-34-56-7+89AB-CD+E	E-(-D-C-BA-(9+8765)-4)-(-3+21)
884A	28870	-1+23+456-(-789A+BC*-D)-E	ED+C-B+A-(-9-8765-4+32*1)
884B	28871	-1-23+4-56-7+89AB+C-DE	-EDC+B-(A-(9876+5-43-2))+1
884C	28872	-1-2345+6+7*-8+9-(-ABCD+E)	-E+D-(C+B)*-98-(765-43+2-1)
884D	28873	1-(2-3-45+6)-(-789+AB+CD)*-E	-EDC-B+A+9876+5-43+2+1
884E	28874	-1-234+5+6+7-(-89AB-(-C+D*E))	-EDC-BA+9876-5*4*3*-2*1
8850	28875	-1-23+4-56-(-7-89AB)-(CD+E)	ED+CBA+9-(-8-7654)+321
8851	28876	-12+3*-4-(5+67-89AB+CD-E)	E-(-DC+B*A*(-98-76)-5-(4+321))
8852	28877	1-(-2+3)+4-(-5+67)+89AB-C-DE	E+D+C+BA-9+8765-4+3+2+1
8853	28878	1-234+5*6*7*(89+A)-B-C+DE	-ED-C*(B-A98)+(7+6)*5-4*32*-1
8854	28879	-12-(3456-78+9A-BCDE)	ED-C-B-A+9+8765+4-(-3-2)+1
8855	28880	-1-2+3*-45-67+89AB-C-D+E	-E-(-DCB+A*-98-7654+321)
8856	28881	1-234-5-6+7-(-89AB+C)+DE	E+D-C-(-B+A9-(8765-4*3*21))
8857	28882	123+4*-5-6*(-789-AB-CDE)	E*(D-C-(-BA9-87-6-5+4+321))
8858	28883	-12*(34+5-6+7-8-9*(-A+BC+D+E))	ED-(C+B)-(A+9-8765-4+3-21)
8859	28884	-1*2+3*(-4^5+6)/(7-8)*9-A*(B+C-D)*-E	-E-(-D-CB+A)-(9-8765+4+32*-1)
885A	28885	-1+234-56-(-789A+B-CDE)	-E+DC-BA+9+8765+4*-32*-1
885B	28886	-1-(2-34-56*7-89AB-C-DE)	E+D+C-B+(-A-9)*(-87-654)-321
885C	28887	-12+3-(-4-5)-67+89AB-(-C+DE)	ED-(C-B)-(A-9-8765)-4-(-3+2)-1
885D	28888	12+34+56+7+(89A+BC)*D+E	-E+D*-C*B*A+(9/-8+7)*(6^5+4^3)+2*1
885E	28889	-123-45+6+7+89AB-(-C+D-E)	E+DCB+A-(-9-(8+7654+321))
8860	28890	12-3-(-4-5*6*7*8*9)-(-A-B+C)*D*-E	E-DCB*A-9*8+7*(65+43)*-2*1
8861	28891	1-2345*-6+78*-9A+B-C*(-D-E)	-E-D-C-(-BA+9-8765-43-21)
8862	28892	123-4*56-7+89AB-(C+DE)	-E+D*(-C-B-A)+(9+8+7+(6+5)^4+3)*2-1
8863	28893	1234-5+6789+AB+CDE	ED-CB+A9+8765-(-4-(-3+21))
8864	28894	12-3-45*-6+789A+B+CDE	-ED-C*(B-A98)+76-54*(-3-(-2+1))
8865	28895	1-(2+3456-78+9A-BCDE)	-EDC-(-B+A-9876)-(5-4+3+21)
8866	28896	1*2*(345-(-6-78-9+A*(BC+D)))*-E	ED-(C-(B-(A-9)-(-8765-(4+3)+2*1)))
8867	28897	1-(2+34-567)-(-8-9A+B*C*-DE)	-E+DC+B-A+9+8765-4-3+2+1
8868	28898	1234+5*6*7+8+9*ABC-DE	-E-DC*(B-A9+8)-7-(6+5+4+32)+1
8869	28899	1+2*(-34+56+7)-8+9+AB*(CD-E)	-ED-CB*A-9-(-8+7)*(-65-4*3)-2*1
886A	28900	12*(34-5-6-7+89A-BC+D-E)	-E+D*(-C-B-A)-9*(8+7)+6*(5+4*3)^(2+1)
886B	28901	-123-4+5-6-(7-89AB)-(-C+D+E)	E+D-(-C+B-A9-8765)-(4-(32+1))
886C	28902	(1^2+3^4)^5/(6+7)+8+9-(-A+B*-C-D*E)	E+DCBA+9+8*-7+6-5432+1
886D	28903	-1234-5-(-6+7)+8-(-9ABC+D+E)	-EDC-(B+A)-(-9876-(5-4-3-2-1))
886E	28904	1*-2*(-3+4567-89AB-C+D+E)	E-D+C-B*-A9*-8+7+6543*-2*-1
8870	28905	-12+34-(-5+67)+89AB-(C+DE)	ED-CB+A9+8765-4+32+1
8871	28906	-12-(3+45-6+7)-(-89AB+C-D*-E)	-E+D+C*(BA-(-987-6-54+3))-2+1
8872	28907	1+2+3-4-5-(67-89AB+CD)+E	-EDC-(B+A)+9876+5-4-(3-2)-1
8873	28908	1-(-2-3-4)-(-5*-67-89AB)-C+DE	EDC-BA*-9-8*76*(-5-(-43+21))
8874	28909	-1-2345-(-67+89)-(-ABCD-E)	-E-D-C+BA+9+8765+43+21
8875	28910	-1*(-2-3)*4^5*6+7+8*9-(-A+B-C*-D*E)	ED+C+BA*(98-7)-(6+5)*(-43*2+1)
8876	28911	-123+45+67-(-89AB+CD)+E	-E-(-D-CBA9)-(8+7)-(6-(5-4321))
8877	28912	-1*2*(3+4-5+6+789A-BCDE)	E+D*-C*-BA+(-98+76+54)*(3+21)
8878	28913	12-3456-(-78+9A)+BCDE	-EDC-B-A+9876-5+4+3*-2*-1
8879	28914	-1234-5+6-7-8-9ABC*(D-E)	-E+D+CB*(A9-8)-(-76-(5+4-32+1))
887A	28915	1+2-34-5-6+7-(-89AB+C+DE)	-E+D+C-(-BA-9)-(-8765-4-32+1)
887B	28916	-1234+5-6+789+AB*CD+E	E-(-D+C)-(-B-A9-8765-43+2*1)
887C	28917	12-34+567-(-89A)-B*C*-DE	-E-D-CB-A9-8*7*(65-4)*(-32+1)
887D	28918	-1+23-4-5-67+89AB-C+D*-E	-E+DC-(B-A)-(-9-8765-43-2*1)
887E	28919	1+23-456+7-(8-9A)-B*CD*-E	ED-C-B-(-A-9)-(-8765+4-3-21)
8880	28920	-123+4*5-6-7+89AB-(-C+D)-E	-E+D*(-C-B-A)-9*-8-(7+(-6-5)^4-3)*-2+1
8881	28921	123-45+6*-7-(-8+9A)*(-B-C-DE)	EDC-B*-A98+7*-65-43-21
8882	28922	123-4+56+7-8+(9ABC)*D+E	-EDC-B-(A-9876+54)-3*-21
8883	28923	-1-2-3456+7-8+9-A+BCDE	E+D+CBA9-87+65-4321
8884	28924	-1*(2+3-4)*(56+78*(9A-BC+D)))*E	ED+CB-(A9-8765)+4-3+2*-1
8885	28925	1-23+45-(-67-89AB)+C-DE	ED-(BA+9+8)+7654+321
8886	28926	-1234+56+7*-8+9ABC-D-E	ED-C-(-B-(A+9))-(-8765+4*-3-2-1)
8887	28927	-123+4+5-6-(-7-89AB)-C-(D-E)	ED-(CB-A9-8765-43-2-1)
8888	28928	-1*(-2+34-(-5-6+7+89AB-CD-E))	-ED+C*(BA9-87)+6+5*4*-32+1
8889	28929	1+2*(-3456+789A-B+C+D-E)	E-(-D-CB+A+9)-(-8765-43-(-2-1))
888A	28930	-1-23-45-(-6-(7+89AB))+C+D*-E	EDCB+A-9-8+7-(6543-2*1)
888B	28931	-1+23-(45+6+7+8)-(-9+A*(B-CDE))	EDCB+A+9-8-7-6543-2+1
888C	28932	-1-(-2+34-5)-(-67-89*A+B*-C*DE)	ED+C+BA*-9-(-8765+43)-(-2+1)
888D	28933	-1234-5+6+78-(-9ABC+D)-E	-E+DCBA+9+8+7-6-5432+1
888E	28934	-1+23-(456+7)-(-89A+BC+D)*-E	ED-(-CB-(-A+9+8765)-4)-(-3-2*1)
8890	28935	1+23-(-4-5)-67-(-89AB-C)-DE	-E+DC+B+A-9+8765-(-43+2)-1
8891	28936	1+2345-67+89*(-A+BC)-(-D+E)	ED+CBA-9+8+7+6-54*(3+21)
8892	28937	-12-3+45-67+89AB+C-DE	E-D-C+BA+9+8765+43+21

Base 15	Base 10	Increasing	Decreasing
8893	28938	$12+3^*-4-56-(-7-89AB+CD-E)$	$E^*-D^*(-C+B-A+9+8-7)*(65+43+2-1)$
8894	28939	$-123+4-5-6-(-7-89AB)+C+D-E$	$E+D+CB+A-(-9-8765-43+21)$
8895	28940	$1+2+3^*(4+567)-(-89+AB^*C^*-D-E)$	$E-DCB^*-A-98^*(-7+6)-(-543^*-2+1)$
8896	28941	$-1-(2345-6)-(7+8-9-ABCD)+E$	$EDC-(BA+9)+8-(-7654-321)$
8897	28942	$-12+3456-7+89^*AB-CDE$	$-E+DC+B^*-A-9+8-76^*-5^*(4+32+1)$
8898	28943	$-12+34+5+678-9A+B^*C^*DE$	$EDCB-(-A-9)-(8-7-(-6543-(2+1)))$
8899	28944	$1^*-2-3456+7-8+9-(-A-BCDE)$	$E+DCBA+9-(8^*(7-6)+5432)+1$
889A	28945	$-1-23+4-5-6+7-(-89AB+CD+E)$	$E-D+CB+A+9+8765+43+2-1$
889B	28946	$-1-2^*34-567^*-8-9^*(-AB^*C-DE)$	$ED-C^*(-B-A98)-(-76-(5+4)-(3+2))^*-1$
889C	28947	$-123+456+789A-(-BCD+E)$	$-E+DCBA+98-76-5432+1$
889D	28948	$12+3-(-4-5)-67-(-89AB-(C+D^*-E))$	$ED-(CBA-9876+5^*-4+321)$
889E	28949	$-12-3-4-5+6-7+89AB-CD-E$	$ED-(-CB-(-A9+8765)-(-4-3+21))$
88A0	28950	$-1+23+4+5^*-67-(-89AB-C-DE)$	$ED-C-(-BA+9-(8765-4-3^*21))$
88A1	28951	$12-3-(45-6-7-89AB)+C-DE$	$-E+DC-BA9-8-7+6543-21$
88A2	28952	$-1^*-2^*(-3-4567+89AB-C+D+E)$	$-E^*(D-C+B-(A9-87-(-65+43^*-21)))$
88A3	28953	$-123+4+5-6-7-(89AB-C)-(D+E))$	$-E+DC+BA+9+8765-43-21$
88A4	28954	$-1^*(2345-6-7-8+9-ABCD-E)$	$-E+D^*(-C-B-A)-((9^*8-7^*6-5)/4-3/2)^*1$
88A5	28955	$-1234+5+6+7-(-8-9ABC+D)+E$	$E+D-(-CBA9-(-8+7))+6-5-4321$
88A6	28956	$-1-2345-6^*-7-8+9-(-ABCD+E)$	$ED-(-CB+A)+9-(-8765+43^*2+1)$
88A7	28957	$1-23+4-5-6+7+89AB+C-DE$	$-E-(D+C)-(B-(-A98-7-(-6543+21)))$
88A8	28958	$-1-2-3-(45-6-7)-(-89AB-C)-D^*E$	$-E+D+CB+A+9+8-7-6^*-5-4321$
88A9	28959	$-123-(4-56+7-89AB)-C-D-E$	$E+D-(-CBA9-(87-65)+4321)$
88AA	28960	$-1+23+4+5-6+7+89AB-C^*D-E$	$E+D^*(-C-B-A)-9+(8+7^*6-5-4)/(3+2-1)$
88AB	28961	$-1^*(2-3456+7^*(89-(A+BCD)))-E$	$EDC+B-(A9+8)-(-7654-321)$
88AC	28962	$-1+23^*-4-5-6+7+89AB-(-C-D)-E$	$EDCB+A9-87-6543+2^*1$
88AD	28963	$1-(-2+3456)-(-78-(9A+BCDE))$	$EDCB-(-A-9-8-7)-(-6543-2+1)$
88AE	28964	$1-(-23-4^*5)-67-(-89AB+CD-E)$	$-EDC-(-B-A-(9876-54-3^*-21))$
88B0	28965	$-12-(3-4)-(-5+6+7-89AB)-(-C+DE)$	$-E-(-DC+BA9)-(8-7-6543+21)$
88B1	28966	$-1-2345+6-7-8-9+ABCD-E$	$-E+D+CB-(-A9-8765)-(-43^*2+1)$
88B2	28967	$-1234+56-7-(-8+9ABC-D)+E$	$-EDC-(-B-(-A-(9876-5)))-(-4-3)-21$
88B3	28968	$12^*(34-567-(-89+AB-CDE))$	$-E+DC-(B-A)+9876+5^*(4-321)$
88B4	28969	$12-(3+45-6-7)-(-89AB+CD-E)$	$-EDC-BA9-8+76^*5^*43+2+1$
88B5	28970	$1-234+56+7+89AB+C+D^*E$	$E+D-CBA^*-9+876+543-21$
88B6	28971	$1-23-4+5-6^*7+89AB-(C^*D-E)$	$-ED-C-BA+9+8765-4+321$
88B7	28972	$12-(-3+45)-6+7+89AB-(-C-D^*-E)$	$-E-D^*-C+BA-(9-8765)-(-4+3-2+1)$
88B8	28973	$-123-45-6+7+89AB+CD+E$	$EDC-(B-A)-(98-(7654+321))$
88B9	28974	$-1^*2-(-3^*-4^*5/(6-7)+8)^*9-A^*(B+C-D)^*-E$	$E-D+CB+A9-(-8-7)+6^*5-4321$
88BA	28975	$-123+456-(-789A-BCD-E)$	$E-(-DCB+A9^*-87+6^*(-5+432))^*-1$
88BB	28976	$-1^*2^*(-3-4+5)^*(-6-78^*9^*-A-B-CDE)$	$EDC-B^*-A98+7-6-(-5+4+321)$
88BC	28977	$-1-23-45+6+7+89AB-CD-E$	$ED-C-(B-A9)+8765-4-32-1$
88BD	28978	$-1-(2-3)-(45-6+7-89AB+C^*D)+E$	$E-D+CB+A+9876+5^*(4-321)$
88BE	28979	$12-3456-(-7-8-9-A-BCDE)$	$ED-C-B+A9+8765-4-(32-1)$
88C0	28980	$1+23+4-56+7+89AB+C+D^*-E$	$-EDC-BA9+8-76^*-5^*43-2^*1$
88C1	28981	$-12+345+6+789A+BCD+E$	$-E+DC-(BA9-8)-(-7-6543)-21$
88C2	28982	$-123-4^*-5^*(678+9A)-B-CDE$	$-ED-CBA+9876-54^*3+21$
88C3	28983	$12-(-3-(4-5))-(-6+7-89AB+C+DE)$	$-E+D^*(-C-B-A)+9+(-8+7^*6-5)/4+3^*2-1$
88C4	28984	$((1+2+3)^4-5^*6^*(7+8+9)+A^*(B+C-D))^*-E$	$ED-(-CB-A9-8765+4^*-32+1)$
88C5	28985	$1+2-3+4^*5-6^*7+89AB-(-CD-E)$	$ED+CB-A9-(-8765-43)-(2+1)$
88C6	28986	$1-2+34-(-5-6+7)+8+9-AB^*(-CD+E)$	$E-(-D-CB-A9)-(-8765+43+2^*-1)$
88C7	28987	$12345-(-67-(-89AB-C))-(-D+E)$	$ED+CB-A9+8765+43-(2-1)$
88C8	28988	$-1234+5^*-6^*7^*(8+9)+ABCD+E$	$ED-(-C+B^*-A9^*8+76^*-5)+4321$
88C9	28989	$-12-3-(45+67)-(-89AB-(-C-D-E))$	$ED-(-C+B-(-A-9)-8765-43)+21$
88CA	28990	$12-3^*-4-(5+6)-7+89AB-(-CD-E)$	$-EDC-BA+9876-54^*-3-2+1$
88CB	28991	$1-2+3+4+5-6+7+89AB-CD-E$	$-ED+CB-A-9+8765-4^*3^*-21$
88CC	28992	$1-2^*(3^*4-5^*6)+7^*8-9-(A-B^*(-C-D^*E))$	$ED-(-C-B-A)-(-9876+5^*(4+321))$
88CD	28993	$-1234+56-7-8+9ABC-(-D+E)$	$ED+C-BA9-8-7+6543-21$
88CE	28994	$12-3+(-4-(-5-6)-(-7+8-9A+B))^*(CD+E)$	$E-DC+B-(A9+87^*(6-54^*3))+2^*-1$
88D0	28995	$-1234+56-7-8-(-9ABC+D-E)$	$-ED+C-BA-(-9-8765+4-321)$
88D1	28996	$1-2-(3+4^*-567-(-8+9A)^*(BC+D-E))$	$-E-D+C-BA+9+8^*7^*(6^*54-32)+1$
88D2	28997	$-12-(-3+45-(67+89AB))-(-CD-E)$	$E+DC-(B-A9)-(-8765-4+32-1)$
88D3	28998	$-1+23-(4+56-7-89AB)-(-C^*-D-E)$	$-EDC-B+A+9876+5+43-2^*-1$
88D4	28999	$-123-45-(-67-89AB)-(-C-(D+E))$	$-ED+C-B-(A9-8765-4-321)$
88D5	29000	$-1234-(56+7^*8)-(-9ABC-DE)$	$E+DC+B-(-A9-8765+(-43+2))^*-1$
88D6	29001	$12-(3-4-(5+6+7-(-89AB+C)-DE))$	$ED-(-CBA-98)-(-7654-321)$
88D7	29002	$-123-4-(-5+67)-(-89AB+C+D^*E)$	$-E-D-(-CB-A9)-(-8765-4-(3^*2-1))$
88D8	29003	$1+23-(45-(6^*7+89AB))+C+D^*E$	$-E-D-CB-A9+8765+4+321$
88D9	29004	$1+2+3+4+5+6+7+8+9-AB^*(-CD+E)$	$-E+D^*(-C-B-A)+(9^*8+7+(6+5)^4+3)^*2+1$
88DA	29005	$-12-(-3-4)-(-5-(6+7))-(-89AB+CD-E)$	$-EDC+BA+9876-5-43-21$
88DB	29006	$-1^*(-2+34-(56+7)-89AB-(C+DE))$	$-EDC+B^*A+9876+5-4-3-21$
88DC	29007	$-1-23-4-5-6+7+89AB-C-D-E$	$-EDC+B-A+9876+54-(3-2+1)$
88DD	29008	$12-34+5^*-6^*(789+A-BCD-E)$	$ED-C-(B-A9-8765)-(-4^*(-3-2)+1)$
88DE	29009	$1+23+4-(5+6)-(-7+89AB)-(-C-DE))$	$E-(-DC+BA9)+8+7-(-6543+21)$
88E0	29010	$123+4-56-7^*89+A-B^*CD^*E$	$ED+C-B+A9+8765+4^*-3-21$
88E1	29011	$12345+67-89AB+C-D-E$	$EDC-BA-9-8^*-7^*-6^*-54-321$
88E2	29012	$-123-4+5+6+7-89AB^*(C-D)-E$	$-E-(-DCBA-9-87+65^*-4^*32^*-1)$
88E3	29013	$123+45^*(-6+7)-89+AB^*(CD-E)$	$-EDCB+A-(-98^*76^*5-4-3+2+1)$
88E4	29014	$1-2-(3-(-4-(-5+6-7)))-89AB+C)))+D^*-E$	$E-(-DC-BA9^*-8-7^*-6^*-543)-21$
88E5	29015	$123-456+7-(-8+9-A+B^*CD^*-E)$	$E-(-D-CB)-(-A9-8765)-(-43-21)$
88E6	29016	$1-(23+45-67-89AB)-(-C+D^*E)$	$-E+D^*CB^*A+9-87-654^*-3+21$
88E7	29017	$1-(-2-3+45-67-89AB+CD+E)$	$-EDC+B+A+9876+5+43-2+1$
88E8	29018	$12-(-3-4)+5-(-6+7)^*(89AB-C-DE))$	$-E+D^*(-C-B-A)+(-9-8)^*((-7+6)^5+(-4^*3)^{(2+1))}$
88E9	29019	$-1-2+34-(5-6)-7-(-89AB+CD+E)$	$ED+CB-(A-9)-(-8765-(-43-2))+1$
88EA	29020	$1-(2+3+45)+67-(-89AB+C-D^*-E)$	$-EDC+BA-(-9876+54)-3+2^*-1$
88EB	29021	$-1-23-(-45+6)-(-7-89AB)+C-DE$	$ED+C-B+A9-(-8765+43)+21$
88EC	29022	$12-34+5^*-6^*7+8+9A+BC+D-E$	$E+DC-B^*-A-9-(-8765+4)+3+21$
88ED	29023	$-1-(23-4-56-7-89AB)-C-DE$	$ED+C-B-(-A9-8765)+4-3-21$
88EE	29024	$-1^*(-2+3456-78+9-(-A+BCDE))$	$-E+D-(-C-B^*(-A9+876)+5^*-43^*21)$
8900	29025	$1+2-(-3-4+5)-(-6-7-89AB+CD-E)$	$-EDC-(-B-A-9876-54+3-(-2+1))$
8901	29026	$1+2-3+4+5+6+7+8+9-A-B^*C^*-DE$	$E+DC+BA-(9-8765+(4-3)^*21)$
8902	29027	$-1234-5-67-(8-9ABC-DE)$	$E-D+CB+A9-8+76-5-4321$
8903	29028	$-12-34-(-5-67-89AB+C)-D^*E$	$-EDC+BA98+7-6^*(-543-2)^*-1$



Base 15	Base 10	Increasing	Decreasing
8904	29029	-1-23-45-67+89AB+C-(-D-E)	-E-D+CBA9-(-87-6)-5-4321
8905	29030	-12+3+45-(6+7)+89AB-(C-D)*E	E+DC+BA98-(-7*-654+321)
8906	29031	-1-2-(-34-(5-(6-(7+89AB))))+CD)-E	ED+CB-A-(-9-8765-(-4-32)+1)
8907	29032	1-2-3456+7-(-8+9*-A)+BCDE	-E+D*(C-B-A)+9*(-8*-7*(-6*5*-4-3))/2-1)
8908	29033	12-3+4-5-(-6-7)-(-89AB+CD)+E	ED-(C-BA)-(-9-8765-(-43+21))
8909	29034	1-23-456-7-89A+B*CDE	-E+DC*-B-A+9+8+7+6543+21
890A	29035	-1234-(-56-7)-(8-9ABC-(D+E))	-EDC-B-(-A-(9876-5)-4*(-3+21))
890B	29036	(1+2)^3*4^5-6-7-8+9-A*(B+C-D)*-E	E+DC*(B+A+9-8)-7*6+5+4+3-2*-1
890C	29037	-123+4+5-6+7+89AB-C+DE	E+DC-B+A9-(-8765-(4-3))-2-1
890D	29038	-123+45-6+7+89AB+C*D-E	-E+DC+BA+9+8765+(4-(-3-2)))*-1
890E	29039	-1-2345-6+78-9+ABCD+E	ED+C-(-BA-9-(8765-4-32+1))
8910	29040	12+3-4*5*(-678+9A)+(-BC-D)*-E	-E+D*(C-B-A)+9*8+(7^6-5)/4+3-2-1
8911	29041	-12-34+5-(67-89AB)-(-C+D)+E	-E+DC-(-BA-(9+8765-4)-(-3+2)+1)
8912	29042	-12-3+4*-56-7+89AB+CD+E	-E+D*(C-B-A)-9/-8*-7*(-6*5^4+3^2)+1
8913	29043	-12-(34-5)-(-67+89AB)+C-D-E	ED+CB+A-(-9-8765)-43+2+1
8914	29044	1*2*(-3+4567-(8-9)+A-B+C-DE)	E+D+CB+A+9+8765*(4-3)-2-1
8915	29045	12-3-(-45+6+7)+89AB-(CD+E)	-ED-(CB+A+9-8765-432-1)
8916	29046	-123-456-789-(A+B*-CDE)	EDC-(-B+A-9*-8-7654-321)
8917	29047	-1+2345+6789-A-(BC+DE)	E+D-CB*-A+9+87-654+32*-1
8918	29048	123-45*6+7+89AB-(C-D+E)	-E+DC+BA+9+8765-4+3+2*1
8919	29049	1+234+56+789A-B+CDE	-EDC-(-B-A)-(-9876-5-43-21)
891A	29050	-12+3-45+6*-7-(-89AB-C+D+E)	ED-C+BA-9+8765+4-3-2*-1
891B	29051	-1-2345+6+78-9-(-ABCD-E)	-ED+CB-A+9+87-(-6543-21)
891C	29052	1-23-(4*5-67)-(-89AB+CD)+E	-E-(D-CBA9)+8*7+65-4321
891D	29053	1-(2+3)-(-4-56)-(7-89AB+CD+E)	E-D+CBA9+8+76+5-4321
891E	29054	-123+4-5*6*7*-89-ABC-DE	ED+C-B+A+9-(-8765+4)-3*-2-1
8920	29055	-123-4-5+6+7+89AB+C+D+E	E+DCBA-9+87-6-5432+1
8921	29056	-12+34-5+6+7+89AB+C-D-E	ED-C-B-A-(-9-8765)-(-4*32+1)
8922	29057	-1234-5-6+78+9ABC-(-D-E)	E+DCB+A+9+8765+4+3+21
8923	29058	-1+234-(-5+67-8)*(-9-A*B-C-DE)	ED-(C-(-B-A+9+8765-4*-32))+1
8924	29059	1-(2345+6-78-9)-(-ABCD-E)	ED+CB+A+9+8765+4+3-21
8925	29060	-1+23*-45-67*-8+(-9-AB)*(-CD+E)	E+DC*-B-A-(98-(7+6543+21))
8926	29061	1-23-45-6-7+89AB+C-D-E	E-DCB-A-(-9876+54+3)-21
8927	29062	12-3+456+789A-(B+C*-DE)	-ED-CB-A+9*7*-6+5*-4321
8928	29063	12-34-5-(67-89AB)+C+D-E	ED+CB-(A+9-8765-4)-(3+2+1)
8929	29064	-1-2-3+456+789A+B+C*DE	-E-DCB+A+9876-5-4-3*21
892A	29065	-1-(23-4-56-7)-(-89AB+CD)+E	-E-(-DC-B-A+9-8765-(43-21))
892B	29066	1-2*-3-45*-6*7-(8+9AB)*-C-(D-E)	-EDC-BA+9876+5*43-2-1
892C	29067	-1+2345+6789A-BC-DE	E+DC-(-BA+9-8765)+4-(-3-2-1)
892D	29068	1+2+3-(4-5)*6+7+89AB-C-DE	E+D*-C*B*A+(-9*-8-7-6^5+4)*-3*2*1
892E	29069	-1-2345+6+78+9+ABCD+E	ED+C+B+A+9+8765-4-3-(-2+1)
8930	29070	1*234+56-(-789A-(B+CDE))	-EDC+B+A+9876-5-(-43*2+1)
8931	29071	1-(-2+3-45-6+7-89AB+CD-E)	ED+CBA9-(-8-(7-65-4321))
8932	29072	-1*(2+34-(-5-67+89AB+C)-(-D+E))	-E+D*(C-B-A)+(-9+8*7)*(-6-5*-4^3)*2-1
8933	29073	1-2+3+4+5*6-7+89AB+C*-D+E	E+DCBA-(-98+7)-(-6+5432-1)
8934	29074	-1+2+3+4*5-6+7+89AB-C-D-E	ED-(CBA-9876-5*-4*(-3+21))
8935	29075	1-(-23-45)-(-6+7-(89AB+C)+DE)	-EDC+BA+9876-5-(-4-3)-21
8936	29076	-12+34-(5-6*7)-(-89AB+CD)+E	EDCB+A+98-7-6543+2*1
8937	29077	12+3+4+56-(7-89AB-(-CD-E))	-EDC+BA+9876-(-5+43-21)
8938	29078	12-3*(45-67)+89AB-(C+DE)	-E+D*(C-B-A)+(9-(8+7-6)^5)/(4-3*2)+1
8939	29079	1-(-23-45+6)+7-(-89AB+CD)+E	EDC-(B+A+9+8-7654-321)
893A	29080	-1-(-2-(3+4*-56))-(-7-89AB-(CD+E))	ED+C+B+A+9+8765+4+3+2*-1
893B	29081	-12+3-(-4-(5+67))+89AB-(-C+D)+E	ED-C+B+A+9+8765-4+32-1
893C	29082	-123-4-5-6-789+AB*CD-E	-E+D*(C-B-A)-9+8*7+6*(5+4*3)^(2+1)
893D	29083	12-3-4-56+7+89AB-C-D-E	-E+DCB-A*(-9-87)*6+5432-1
893E	29084	1-2345-(-67+8*-9-ABCD)+E	-E+D-CB*-A+9-876-54+321
8940	29085	1234-567-8+9AB*C+DE	ED-(-CB+A)+9+8765-(4-3-2-1)
8941	29086	12-3-(-45-6*7-89AB)-(-C+DE)	-E+D*(C-B-A)+9+((8+7-6)^5-(4+3))/2-1
8942	29087	1-2-3456+7+8+9A+BCDE	-E+DC*(B-A)-(-9*(8-765)-4321)
8943	29088	-12-3+4+56+7+89AB+C*-D-E	-EDC-B+A+9876-5*(-43+21)
8944	29089	-12+3+4*5*6*78-(-9-A)-(BC-(-D+E))	-E+DC-(-BA-9-(8765-4))-(-3+2+1)
8945	29090	1*-2*(-3+4)*(-56-(-789A+BCDE))	-E+D*(C-B-A)+9+((8+7-6)^5+4-3)/2-1
8946	29091	-1-(-2+34-5+6)-7-(-89AB+C+D+E)	E+D+CBA+9-(87+654)*(-3-2)*1
8947	29092	-1+2345+6789-A-B*C-DE	-ED+C-BA*-9+8*(-765-43)*2*-1
8948	29093	12-3-4-(56-(-7+89AB))-(-C-D)+E	-E-(-DC+BA9-87-6543+21)
8949	29094	12-3-456-(-7+89A+B*-CDE)	-E+D*(C-B-A)+9+((8+7-6)^5+4+3)*2^-1
894A	29095	-1234-(-56-78)-(-9ABC+D)-E	-EDC-(-BA-9876-5+4*3)+2*-1
894B	29096	1+2+(-3*-4^5+6+7-8)*9-A*(B+C-D)*-E	-E-DCB-(-A-9876+5+43-2*-1)
894C	29097	123-45+6+7+8*9+AB*(CD-E)	ED-(C-(BA+9+8765)-43-21))
894D	29098	-1+23-(456+7+89A)+B*CDE	-E+DC+BA+9+8765+4+32*1
894E	29099	-1-2+3+4+56+7+89AB-CD+E	-E+DC+BA+9+8765+4+32+1
8950	29100	-12+3+4-56-7+89AB+C*(D+E)	E-DC+B+A*-9+8765-(4-321)
8951	29101	1+23-4-5+6+7+89AB-CD-E	ED-CB-A98-7-(-6543-21)
8952	29102	(-1-((-2-3^4)*5+6))*7*8*9-A*(-B+C*(D+E))	-E+D*(C-B-A)+(9+8*7)*6+(-5*(4+3))^2+1
8953	29103	-12-34-5-6+7+89AB-C+D-E	E+DC-B+A9-(-8765-43-2+1)
8954	29104	-1*(2-3+4-5+6+7-89AB-C+D-E)	-EDC+BA+9876+5-(4+3-2*1)
8955	29105	-1234+56-(78-9ABC)+DE	-ED-CBA+9876-54-3-2+1
8956	29106	1-(-23+45*(6-7)-(89AB-CD)-E)	-E*(D+C+BA+9-87-(654+321))
8957	29107	-1+2-3+4+5-6+7+89AB+C-(-D+E)	-E-(-DC-BA-9)-(-8765-43+2+1)
8958	29108	1-(2+3*-4)-(56-7)+89AB-(-C+D)+E	EDC+BA*98-(-7-6*-5*-4*3*2+1)
8959	29109	1+2+34-5+6+7+89AB-C-DE	-E+D+C*(-BA-9-8)+7-(-6543+21)
895A	29110	-123-456+789A-BC*(-D-E)	EDC+BA*98-7*-6-5*4+321
895B	29111	12+3-4-(-56-7)-(89AB-CD)-E	-E-DCB+A+9876+5-43+2+1
895C	29112	1+(-2-3/-4*-5-6+7+8)*9-A*(B+C-D)*-E	-E+D*-C*B*A-9-((-8*-7-6^5+4)*3*2+1)
895D	29113	-1-23-(45-(6+7))-(-89AB-C+D-E)	-E+DC+BA+9-(-8765-43-2-1)
895E	29114	12-3-4-(-56-7)-(-89AB-C*-D)-E	-ED-CBA+9876-54+3-2*-1
8960	29115	12+3-(4+5-67)-(89AB-CD+E)	ED-CB-A98-(-7-6543-21)
8961	29116	-1-234+5-6-7-8+9*-A+B*-CD*-E	-ED-C+BA+9+8765-43*21
8962	29117	-1-23-4-(5-6-7)-(-89AB+C+D+E)	-ED-CBA+9876-(5+43)-2-1
8963	29118	1-23+45-67*(-89-AB-C)-DE	E-D+CBA9-8+76-5*-4*-321
8964	29119	-12+3-45-(6-7-89AB-(C+D)+E)	ED+CBA9-87+65-4321

Base 15	Base 10	Increasing	Decreasing
8965	29120	-1+23*456-7*-8-9A*(B+C)+D+E	-EDC+BA+9876+5-4*-3-2+1
8966	29121	-1-2-(34+5)-(-6-789)+AB*(-C+D+E)	E+DC-BA9+87+6543-21
8967	29122	-1-234-5-(6+7-(-8*9-A-B*-CD+E))	ED+C+BA-9+8765-(-4+32*-1)
8968	29123	-1234+56-(-78-9ABC)-(D-E)	-EDC+BA-(-9876+5*-4+3)+2*1
8969	29124	-1+(-2-3^4)*(-5-6*7+8)*9-(A+B+C+D-E)	-E+D*(-C-B-A)+(-9+8-7)*-6*(5^4-3^2)-1
896A	29125	1+2345+6789+A*(BC-DE)	E-DCB+A+9876-5-43-2+1
896B	29126	-12-345+678-9A*(B-CD-E)	ED-C*-B+A987-6*543-2-1
896C	29127	12+3-45-(6-7-89AB)+C-D-E	-E+DC-(-B-A9-(8765+43))-21
896D	29128	-1*(2+34-567-8-9A)*(B+C+D-E)	-E-DCB-(A-9876+5-(-4-3)*2-1)
896E	29129	1-(2-34)-(-5-67)-(-89AB+CD)-E	ED-C-(-BA-(9-(-8765-43-2+1)))
8970	29130	-1+23*-4-5-67-(-89AB-CD)+E	-E-DC+BA9+8765-43*21
8971	29131	1+2-(-34-5+67)-(-89AB-C)-(D+E)	-ED+C-B-(A-(-9+8765-4)-321)
8972	29132	-1-23-45-67+89AB+C*D-E	EDCB-A9-8-(7-6*5*(-4+321))
8973	29133	-123+4+5+6-7+89AB-C+DE	-EDC+BA+9876+5-4-3+21
8974	29134	12-(3-(-45-6-7+89AB-C*(D-E)))	-E+D*(-C-B-A)+9-8+7*(6-5+4^3)^2+1
8975	29135	-1234-(-5+6)-(-7+8-9ABC-DE)	ED+C-(BA9-(87+6543)+21)
8976	29136	-1+234*5+(-678+9A)*(-B-C+D-E)	-E-D-CB*-A9-(876+5-4-321)
8977	29137	12345-(-6-7+89AB-CD-E)	-EDC+BA+9876-5+4+3+21
8978	29138	-1+2-(-34+5)+678+9*(AB+CDE)	E-D*-C*B*-A+(-9+8+7)*(6^5-4^3+2^1)
8979	29139	-123-45+67+89AB+CD-E	-E-DCB+A-(-9876-5)-4+3-21
897A	29140	-12-(34-5*-6*(789-(A+BCD)))+E	-ED-CBA-(-9876+5*4-(-3-21))
897B	29141	-1234-5-6-(-7-8-9ABC-DE)	E-(-D-CB)-(-A9-8765-43)+21
897C	29142	12+3-45+(-6-7-89AB+C)*(D-E)	-E+D*(-C-B-A)+9+8+7*(6-5-4)^3)^2+1
897D	29143	12+34-(-56-7)+89AB+C-DE	-ED-CBA+9876-5+4+3+21
897E	29144	1+2*-3*(4+5)-(-6-7)*89AB+C+D-E	-E+D*-C*B*A+(9-8-7)^6+5-(4+3)^(2+1)
8980	29145	-1*(-2+345-678-9A*(-B+CD+E))	-E+DC+BA9+8+76*54*3+2+1
8981	29146	1-(23+4+5)-6-(-7-89AB)-(C-D)*E	ED+CB+A9+8765-4+3*-21
8982	29147	12345+6+7+8-9+A*(B-CDE)	E-DCB-(A-9876)-(-5+43-21)
8983	29148	123-4-56*7-89*A*(-B-C)-DE	-ED-CB+A*-9-(-87+6+54)*321
8984	29149	12+34-56-(-7-89AB-(C-D-E))	E-(DCB-(A+9876-54))+3+21
8985	29150	12+3+4-56-(7+89AB)*(C-D)+E	-E-D-CBA+9876+54*-3+2+1
8986	29151	1+2+34-5-67+89AB-C+D+E	E-D+CBA9-(-87-65+4321)
8987	29152	-1-2+(3-4+5)^6*7-8-9+A*(B+C+D+E)	-EDC-(-BA-9876-5*4-(-3+21))
8988	29153	1-23+4-5-6-(-7-8-9ABC-DE)	E-DCB-(A9+(-8+76)*5*-43+21)
8989	29154	1+23-(45-6)-(-7+89AB)*(C-D)-E	-E+D*(-C-B-A)+9+8)*7+6*(5+4*3)^2)^1
898A	29155	123-(4+56+7)+89AB+C-DE	-E+DC-BA9-(-87-6543)+21
898B	29156	(-1-2)^3*(4^5+6+7-8-9)-A*(B+C-D)*-E	-E+D*-C*B*A+9+(-8*-7-6^5)*-4*3/2+1
898C	29157	-1-(-23-45)-(-67+8)-(9+A*(B-CDE))	-ED+C-(B+A)+9+8765+4+321
898D	29158	1+2-3*4+56+(-7-8*9A-B)*(-C-D)-E	E-(DCB-A+(9876-5)*(-4+3)+21)
898E	29159	1+2+34+5+6-78+9+A*(B+CDE)	ED-C-(-BA-9-8765-43-21)
8990	29160	1*(-2-3*-4)*-56*(-7+89+A+B-CD+E)	E-D-CB*(-A9-(8-7))-654-3+21
8991	29161	1+23+4-5-67+89AB+C+D+E	-E-DC+B-A+9+8765-4+321
8992	29162	1*(-2+3)*(-4+5)*-6-(-7-89AB-(-C-D+E))	-ED-CBA+9876+5*(-4-3+2)-1
8993	29163	12345+6+7-89AB+C+DE	-E-D-C-B-A9+8765-4+321
8994	29164	-1-2+345*-6*-7-(89A+BC-DE)	E-(-D-(CBA-9*8))-7*-6*(-54+321)
8995	29165	-1+2+3-(-4+5*-6-78-9*(ABC+D-E))	ED+CBA9-(-8-7)-(-6-5+4321)
8996	29166	-12+34*(5-6)-7*8*9A-BCD*-E	-E-DCB-A+9876+5*4-(-3+2+1)
8997	29167	-1+23-45+6-7+89AB-C-(-D-E)	-E+DCBA+98+76-5432-1
8998	29168	12345+6*7-(89AB+C-DE)	E-DC-B-(-A+9)*8765-4+321
8999	29169	-12-3456-(-78-9A)+BCDE	EDC-B+A+9*-8*-76+5432-1
899A	29170	1+2345+6789+A*(B+C)*-D+E	-E+D*(-C-B-A)-(-9*(8+7)+6*(-5*4+3)^(2+1))
899B	29171	12+3+45-(-67-89AB-(-C+D+E))	-ED-(-C-B-A)+9-(-8765+4-321)
899C	29172	-12*(345+6-7+8-9-(ABC-(-D-E)))	E+DC+BA+9876+5*(4-321)
899D	29173	1-23-(-456-789A-BCD+E)	ED-(C+BA9)-(-87-6543)+21
899E	29174	-1*(23-4)*(5+6*-78-9*(-A+B)+C*(-D-E))	ED-C*-B-(A9-(-8765-(-4-3+2)))*-1
89A0	29175	-1+2+34-56+7-(-89AB-C)-(D-E)	-ED-CBA+9876-5-4-3-2+1
89A1	29176	(1-(2+3)^4)*(5+6/(7-8)^9)+A*(B+C-D)*-E	-ED-C+B-(A+9+87-6)*5*(4-32+1)
89A2	29177	123-(-4-(5-67)-89AB-(-C-D+E))	ED-(-CBA9-8-7)+6-(-5+4321)
89A3	29178	-1+2-345-(-6*-7-8-9A)-B*-CD+E	-EDC+BA+9876+54-3*2+1
89A4	29179	-1-23-(4-5+6+7-89AB-C-D-E)	-E-DCB+A+9876-(-5-4-3-2)-1
89A5	29180	1-(2-3)-(-45-67-89AB-C)-D*E	-ED-CBA+9876-5+4+3*-2-1
89A6	29181	12+3-45-6+7+89AB+C+D+E	-ED-(-CB+A9)+8765-4+321
89A7	29182	-1-(-2-3-45)-(-67-89AB)-(-C*-D+E)	-E+D*(-C-B-A)+9*(8-7)*-6*-5*(-4*3-2^-1)
89A8	29183	-1+23+45-(-67-89AB-C+DE)	EDC-B*-A*98-7*-654-3*-21
89A9	29184	-1-2*3-4-5+6-7+89AB-C-(-D-E)	-E+D+CB*-A+9876-543-2-1
89AA	29185	123-(45-(6+7))-(-89AB-(-CD-E))	-E+D*-C*B*A-9-8*7*-6*(-5-4^3)*-2*1
89AB	29186	1-23*4*5-56+7+89A*B-CDE	E-DCB+A+9876-5-(-4-3*-2+1)
89AC	29187	1234-(56-(789A-(BC+D)))-E	ED+C+B+A9+8765+4*(-3+21)
89AD	29188	1*-2*(-34-(56-789A+BCDE))	E-DCB-A+9876-54-3*-21
89AE	29189	-12+3-45-(67-89AB)+CD-E	-ED+CB-A9+8765+4+321
89B0	29190	-1234+56+7-8+9ABC-D*-E	-E+D*(-C-B-A)+9+8*7*(6+5*4-3)^2*1
89B1	29191	-123+45+6+789A-B+CDE	-E-DCB-A-(-9876-54+3+21)
89B2	29192	-1234+5-6*-7+8+9ABC+DE	E+D*C*-B+A+9-((-8*-7-6^5)*4-(-3-2)*1)
89B3	29193	1-234+56+7-89A+B*CD*E	ED-(-CB-A9-8765+4+32-1)
89B4	29194	123+4-5-6*7+89AB-CD-E	-E-D*-C*B-A-(9/(8-((-7-6)^5+4)/(-3*2)))^-1
89B5	29195	1+23-(-45+6-78-9A*(B-CDE))	E+DCBA-(-98-76-(-5432-1))
89B6	29196	12345+67-89AB-(C+D*-E)	E+DCBA-(-98-76+5432*1)
89B7	29197	-1-23-45-(-67-89AB)-(-C+D-E)	-ED-CBA+9876+5+4-(-3-2)+1
89B8	29198	-1*(2-3*-4*5*6*(6-7*8*9))+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8*(7/(-6*-5-4-3)^-2+1)
89B9	29199	-1-2+345-6+789A-(B-CDE)	-ED-C-BA-9+8765+432+1
89BA	29200	1-2+3+4+5-6*-7-(-89AB-(-C-D))-E	-E+D-CB*-A9-87-65-432+1
89BB	29201	1-(-2+3+4-5-6-(-7+89AB-(-C-D-E)))	E+D-CBA+9876-54*3*(2-1)
89BC	29202	12-3+4+5*6+7+89AB-C-D-E	-ED-CB*A+9876-5-432+1
89BD	29203	12-3456+78+9A+BCDE	-ED-(CB+A)+9-(-8765-432-1)
89BE	29204	1234-56+789A+B-(-C-D*-E)	-E+D*(-C-B-A)+9*8*7*(6-5+4^3)^2/1
89C0	29205	12+3-4+5-6-(-7-89AB-C)+D-E	E-DCB+A+9876-5*-4+3*(-2-1)
89C1	29206	-1*(23-45-6-(-7+89AB)-(-C-D)-E)	-EDC+BA+9876+5+4-3*-21
89C2	29207	12-3*4+5-6*7-(-89AB-C-D+E)	-E+D+C-BA-9+8765+4+321
89C3	29208	-1*2-3*(4^5+6)/(7-8)*9-A*(B+C-D)*-E	EDCB+A-9*(8+7-65-4)*(3-21)
89C4	29209	-1+2+3+456+789A+BCD-E	ED+C*B*(-A-9)-(-8765-4*321)
89C5	29210	-123+4+5*6+7+89AB-CD-E	E-DCB*-A-987-(-6+5)*4*-32*-1

Base 15	Base 10	Increasing	Decreasing
89C6	29211	$1+23*4^*-56-78-9-(A-BCDE)$	$EDCB+A9+87-(6543+2)-1$
89C7	29212	$-1+2345-6-78+9*ABC+D-E$	$ED+CB-(-A9-8765*(4-3)+21)$
89C8	29213	$-12-3+456+789A-(-BCD-E)$	$ED-(-CB-(A9+8765))-(-4-(-3-21))$
89C9	29214	$12+34+56*7-8-9+A-B*CD^*-E$	$EDCB+A9+(-87+6543)*(-2+1)$
89CA	29215	$-1+2+345+6+789A-B+CDE$	$-ED-C-BA+9+8765+432-1$
89CB	29216	$-1^*-2^*(-3-(-4567+89-(-AB+CD)))-E$	$E+D-CB^*-A9+8+7-6-543-(2-1)$
89CC	29217	$1-(-2+34)-(-5-67-(89AB+C)+D+E)$	$E+DC-(B+A98+7-6543+21)$
89CD	29218	$1-23-45-(6+7)-(-89AB-C^*D+E)$	$-E*(DC+B-A98-7-(-6+5-43-21))$
89CE	29219	$-1+23+4-5-(-6-7)+89AB-C-D+E$	$ED+CB+A9+8765+4+3-2-1$
89DO	29220	$-1234+5+67+8+9ABC-D^*-E$	$-E+D^*(-C-B-A)+(-9+8^7)*(6+5^4)+3+2+1$
89D1	29221	$-123+4-5-(-67-89AB)-(-C-DE)$	$E-(DCB-A-(9876-5))-(-43+21)$
89D2	29222	$123-(-4+5)-6*7-(-89AB+CD-E)$	$-E-DCB+A+9876-5-(43-2)^*-1$
89D3	29223	$1-2+345-6+789A-(-B-CDE)$	$-ED-CB+A-(-9-8765-(432+1))$
89D4	29224	$-1234-5+6+7+8+9ABC+D^*E$	$EDC+BA98-(-76^5+4321)$
89D5	29225	$1-23-45+67+89AB+C+D+E$	$-ED+CB+A^*9*87+6-(-5432+1)$
89D6	29226	$1+(2+3)^4*(5^*6+7+8^9)+A*(B+C-D)^*-E$	$-E+D+C^*BA9-876-5*(43+21)$
89D7	29227	$-123+4+56+7+89AB+CD+E$	$-E-(DC+B+A9-8765)-(-432-1)$
89D8	29228	$-1-23+45+6-7+89AB+C^*(-D+E)$	$ED+CBA^*9+876+543+21$
89D9	29229	$1+2+3+4+5-(6-7-(89AB+C-(D+E)))$	$-E-DCB-(A-9876)+54-(-3-(2-1))$
89DA	29230	$-1-23+45+6+7+89AB-(-B-CD^*E)$	$-E-DCB-A+9876-5-4+3^*21$
89DB	29231	$-1234-(-5-67-(-8+9ABC+DE))$	$ED-(-CBA9+8-(-7+65)+4321)$
89DC	29232	$1+23+4-5-6+7+89AB+C^*(-D+E)$	$-E+D^*(-C-B-A)-9/-8^*-7^*-6^*(5^4+3)+2^*1$
89DD	29233	$1+23+45-6-7+89AB-C-D-E$	$EDC+B+A9+8765-4^*321$
89DE	29234	$-1+2^*-3^*-4-5^*-6+7+89AB+C^*(D-E)$	$-E+D^*-C^*B^*A-9/8-((7+6)^5/-4+3)/2-1$
89EO	29235	$1-2+345+6-(-789A-(B+CDE))$	$E-DCB-A-(-9876-(-5+43+2)-1)$
89E1	29236	$-1234-56-(7+89)+AB^*(CD+E)$	$ED-C-B^*A^*(-98-7-65)+43^*-2+1$
89E2	29237	$1+23-45-67+89AB+CD-E$	$-E-DCB+A+9876+5+43+2+1$
89E3	29238	$-12-(-3-4)+5-(6^*-7+8-9-A*(B+CDE))$	$E-DC+B^*A98+76*(5-4)^*(-3+21)$
89E4	29239	$-1-(2+34+5+6+7+89AB-CD-E)$	$-E+D^*(-C-B-A)+(-9-8)^*((-7^*-6-5^4)^3+2+1)$
89E5	29240	$123+456+789A-B^*(-C-DE)$	$E+DCBA+9^*-876+5*(43+2)^*-1$
89E6	29241	$-123-(-4-(56-(-7-89AB-C)))-DE$	$-E+D^*(-C-B-A)+(-9+8^7)*(6+5^4)+3^*(2+1)$
89E7	29242	$12-34-56-789+AB^*CD-E$	$E+DCB-(A9+87^*-65)+4321$
89E8	29243	$1+2+3-(-4+5)-(-6-7-89AB-C-(D+E))$	$-E+DC-BA^*(-9-8-76+5+4-32^*1)$
89E9	29244	$123+4+56-(7+8^9+A*(B-CDE))$	$-E+D^*(-C-B-A)-9+(-8+7+6^5)^*4^*(3+2)/1$
89EA	29245	$12-34-56-7+89AB+CD-E$	$E+D+C-BA+9+8765-(4-321)$
89EB	29246	$1234-(-5+67)+8-9A^*-BC-DE$	$ED+CB+A9-(8765+4-3+2)^*-1$
89EC	29247	$-1234+5+67+8-(-9ABC-DE)$	$-E-(DC-BA98)-7^*654+32^*-1$
89ED	29248	$1^*2+3+4-5+6+7+89AB-C-D-E$	$-E+D^*(-C-B-A)-9+(-8-7)^*-6^*-5^*(-4^3-2^*1)$
89EE	29249	$12-34-5-67-(-89AB+C)+DE$	$-E-(DCB-A)-(-9876-54-(3+2))-1$
8A00	29250	$(-1+2-3^4+5+6)^*(7-(8+9))+A*(B+C-D)^*-E$	$E+D+CB^*(A+98)-(7-6-5+4)^*32^*-1$
8A01	29251	$-12+3+45-6+7+89AB+C-D+E$	$-E+D^*(-C-B-A)-9-8^*(7-6^*(5^4-3+2)))-1$
8A02	29252	$-1-2^3*(-4-5^*6^7)^*(8+9)-A-B-C^*-D+E$	$ED+CBA-(9^*(87-6)+543-21)$
8A03	29253	$-12-34-56-7+89AB+C+DE$	$ED+C+B-A98-7+6543-21$
8A04	29254	$12345-6+7-89AB-C^*(-D-E)$	$E-DC-(B-(-A9+8765))-432^*-1$
8A05	29255	$1234+5+6-(78+9A^*-BC-D^*-E)$	$-E+D^*(-C-B-A)+(-9-8)^*((-7^*-6-5^4)^3+2)-1$
8A06	29256	$123-4+5^*6-(-7-89AB)-(-C+DE)$	$-E+D^*(-C-B-A)+(-9-8)^*((-7^*-6-5^4)^3+2^*1)$
8A07	29257	$123-(456-78-9A)+B^*CD^*E$	$-ED+C+BA98+7^*-654-32^*1$
8A08	29258	$1-23-4^*5-(67-89AB-C-DE)$	$E-DCB-A+9876-5-4+3^*21$
8A09	29259	$1-2+3-45+67+89AB+C-(-D-E)$	$E-DC-BA+9+8765+432+1$
8A0A	29260	$-123+45+67+89AB-C-D^*-E$	$E^*(D-C)^*(BA^*(9-8)+76+543^*-2)^*-1$
8A0B	29261	$-1-2-3-4+5+6+7+89AB+C+D-E$	$EDC+B-(A-98)-(-7654-321)$
8A0C	29262	$1^*2+(-3/4^5+5+6)^*(7-(8+9))+A*(B+C-D)^*-E$	$-E+DCB-A^*(9-8-(765-432^*1))$
8A0D	29263	$12345+6+7+8+9+A*(B-CDE)$	$E-(-DC-BA-9-8765+4^*-32^*1)$
8A0E	29264	$-1^*(-23+45-(-67+89AB+CD+E))$	$ED-(-D+C^*-B-A)+(-9-(8-7^*6))^*((5+4)^3+2)+1$
8A10	29265	$1+2345-(-6789-A+B)-(-C+D)-E$	$ED+CBA9+8+76-5-4321$
8A11	29266	$-12-3-45^*-6+7^*-8^*(9AB-CD^*E)$	$ED+C-BA^*-98+(7+6-5)^*43-2^*-1$
8A12	29267	$1+23+456+789A+BCD+E$	$-ED-CBA-(-9876-54)+3-2-1$
8A13	29268	$-1^*((-2-3)^*(-4^5+6-7)+8)-9+A*(B+C-D)^*-E$	$-ED-CBA+9876+54+3+2^*-1$
8A14	29269	$-123+45+67+89AB+CD-E$	$ED+C-(-B+A-(-9+8765-4^*3-21))$
8A15	29270	$-1+2345-(-6789-A-B)-(-C+D^*E)$	$-E+D^*(-C-B-A)+(-9+8-7)^*((-6+5^4)^*-3^*2+1)$
8A16	29271	$-1+2+3+4-5-6+7+89AB+CD-E$	$-ED-CBA-(-9876-54-3-2+1)$
8A17	29272	$1^*-23-45-(6+7-89AB+C-DE)$	$-E+D^*(-C-B-A)+(-9^*(-8-7)-6^5)^*(-4+3^*-2)^*1$
8A18	29273	$12+3+4+5+6+7+89AB-C-D-E$	$E+DCB^*A+9-(876-5+4)+3-2-1$
8A19	29274	$12^*(-3+456+7-89A-BCD)+E$	$E+D+C^*-B-(A-(9+8765)-(4+321))$
8A1A	29275	$-1+2-3+4+5+6+7+89AB-(-C+D)-E$	$ED+CBA9-(-8-76)+5-4321$
8A1B	29276	$1+2345-6^*789+A+B^*CDE$	$E-(DC-(B-A9)-(-8765-432^*-1))$
8A1C	29277	$1+23-4-(-56+7-89AB)-C-(-D+E)$	$-E-D-CBA+9876-54+3-2-1$
8A1D	29278	$1+2+3+4-5-6+7+89AB-C^*-D-E$	$EDC-BA^*-98+76+54+321$
8A1E	29279	$-12-345-(6+7^*9)+AB^*CD-E$	$ED+CBA9+87+6-5-4321$
8A20	29280	$-1-2-3^*-4^*5^*(-6-78)-9-(-ABCD-E)$	$-E-D^*C+B-A+9-(-8-7^6+5)/4+3^*(2+1)$
8A21	29281	$-12-(-3-4)-(56-7-89AB-CD+E)$	$-E+D^*(-C-B-A)+((-9-8)^*(-7^*-6-5^4)-3)^*(2+1)$
8A22	29282	$-1^*2^*(-3456+789A+BC)^*(D-E)$	$-ED-C-B+A^*-9+8765+432+1$
8A23	29283	$1234-5-6+789A-BC+D+E$	$ED-(C+B-(-A98+7))-(-6543-21)$
8A24	29284	$-1-2-(3^*-4-5)-(-67-(89AB-(C-D+E)))$	$-E+D^*(-C-B-A)-9^*8^*(7-(-6^*-5/4)^3+2)^*1$
8A25	29285	$-12-3+4+5-6+7+89AB+CD+E$	$ED+CB^*(A9-8)+7^*-6^*-5-4^*-3-(2-1)$
8A26	29286	$-1-2^*(3+4)+5-6+7+89AB+CD+E$	$-E+D^*-C^*B^*A+(-9-8^*(7+6^5/-4))^*3-2+1$
8A27	29287	$-12+3-(-4567-8^*9AB+CDE)$	$-ED-CBA+9876+5+43+2-1$
8A28	29288	$-1+(-2/3^4-4-5)^*(-6-(-7-(-8+9)))-A*(B+C-D)^*-E$	$EDC-BA^*-9+8-(-7654+321)$
8A29	29289	$1-(-2+3)+4+5-(-6-(-7+89AB)-(-C-(-D-E)))$	$ED+CBA9+87+6+5-4321$
8A2A	29290	$-1+2345+6789-A+B^*(-C+D)-E$	$-E-(-D-CBA-(9-87)+6)-5^*4^*-3^*-2-1$
8A2B	29291	$12-3-(-4+5)-(-67-89AB+C-DE)$	$EDC+BA-9+8+7654+321$
8A2C	29292	$-123-45-(678+9-AB^*CD)+E$	$-E+D^*(-C-B-A)+(-9-8)^*((-7^*-6-5^4)^3+2^*1)$
8A2D	29293	$-123+45-67-89-A+B^*-CD^*-E$	$-E+D^*(-C-B-A)+(-9-8)^*((-7^*-6-5^4)^3+2+1)$
8A2E	29294	$-12-3^*4^*(-5+6+7)-(-89AB-C-DE)$	$E+D-CB-A9-(-8765-432^*1)$
8A30	29295	$12+34^*-5-(6+7-89AB+(C+D)^*-E)$	$EDC+B-(-A9-8)-(-7654-321)$
8A31	29296	$-12-345+6-7-89A-B^*-CDE$	$-EDC+BA9-(-8-(-7^654^*-3-2^*-1))$
8A32	29297	$1+2-(-3+4+5+6+7-89AB+C+DE)$	$-E+D^*-C^*B^*A-9^*(-8^*(-7+6^5/4)/3+2)+1$
8A33	29298	$12345-(6-(7-(8-9)))+AB^*(CD-E)$	$-ED+C+BA98+7^*(-654-3+2)+1$
8A34	29299	$123-4-5-6+7+89AB-C-D-E$	$EDC-BA9+8765-43-21$
8A35	29300	$-1+2345+6789-A-B^*C+D-E$	$-ED-CBA^*-9+(-8-(76-5))^*(-43+21)$
8A36	29301	$12-34-56+7+89AB+C+DE$	$-E+D^*(-C-B-A)+9-8^*7+(6^5+4-3)^*(2+1)$

Base 15	Base 10	Increasing	Decreasing
8A37	29302	$1+2+3*(4-(-5-67))-8-(-9-A*(-B+CDE))$	$-E*(-DC-(BA9-87+6+54)+321)$
8A38	29303	$-1-(-2345-6789-A+BC-D)+E$	$-E+D-(CBA-9876)-54-(-3+21)$
8A39	29304	$-1234+56+78+9ABC-D*-E$	$ED+CB+A9+8765+43-2*1$
8A3A	29305	$-12+3-45-6+7+89AB-C+DE$	$-E+D*(-C-B-A)-9*-8*(-7/-6+5)*(4^3+2+1)$
8A3B	29306	$-1-2*(-34-5)-6+7-(-89AB-C)*(-D+E)$	$-ED+C*BA9-(87-(6-5))+43*-21$
8A3C	29307	$12+3-4-(-5+67)+89AB-C+DE$	$E-(DCB-A)-(-9876-54)-(-3-21)$
8A3D	29308	$-12-(34+567)-8-9AB*(C-D)*E$	$-E+D*(-C-B-A)-9+8*(7-(-6*(5^4+3*-2)+1))$
8A3E	29309	$-1+2+3+4+5+6+7+89AB-(C+D-E)$	$EDC+BA+9+8+7654+321$
8A40	29310	$-12+3+45-(67-89AB-C*D-E)$	$-EDC+BA+9876+54*3-21$
8A41	29311	$1-23-45-6+7+89AB+C+DE$	$-E+D*(-C-B-A)+(-9*-8+7*6)*(5+4^(3+2-1))$
8A42	29312	$1-(2+3)-(4-5+6+7-89AB)+C*D-E$	$-E-D-C+BA9+8765-43*21$
8A43	29313	$12-(-3+4)-(56+7*-8-((9-AB)*-CD-E))$	$E-(D+CBA-9876+5)-43-21$
8A44	29314	$1234-5+6+789A+B*-C-D+E$	$ED-(-CBA+9)-87-65-43*21$
8A45	29315	$12-(-34-5)-(-67-(89AB-C-D)))-E$	$EDC-BA-98-76*54*-3-21$
8A46	29316	$12+3-(45-6+789+AB*-CD+E)$	$-E+D*(-C-B-A)-9+8*(7-6+5*4^3)^2/1$
8A47	29317	$-12-3+4-(56-7-89AB-C)+DE$	$E+DCB*A+9-(876-54)-(3+21)$
8A48	29318	$-1+2+34-56*-7*8-9*(AB-CDE)$	$-E+D-CBA+9876+5-4+3*-21$
8A49	29319	$123+4-5+6+7+89AB-C-DE$	$-ED-CBA+9876-5-4*(-3-21)$
8A4A	29320	$-123+45-6-7+8+9*-A-B*-CD*E$	$EDCB*A9*87-(-65+43+1)$
8A4B	29321	$-123-(4-56*7-89AB)-(-C*-D+E)$	$-E+D-(CBA-9876-(5-43))-21$
8A4C	29322	$1*2*-3*(-4-56+789+A)*(B+(-C+D)*-E)$	$-E+D*-C*B*A+(-9+8+7)*6-5*4^3/2*1$
8A4D	29323	$-1-(2+34)-(-5+6+7)+89AB-(C-DE)$	$-E+D*(-C-B-A)+(9-8*7+6)*((-5-4)^3+2+1)$
8A4E	29324	$-1-2*3-(-4-5)-(-67-89AB-C)+D+E$	$-E+DCB*A+9-876+54+3-2*1$
8A50	29325	$1-(-2-34)-(-5+67-89AB-CD)-E$	$-E-D-(CBA-9876)+5-(43+2)*1$
8A51	29326	$-1+2345+6-(-7-8)+9*ABC-D-E$	$EDC+BA*98+7-6-5+432+1$
8A52	29327	$1-(234+5-6+7+8-9)+A+B*CD*E$	$EDC-(BA9-(8765-(43+2+1)))$
8A53	29328	$-1-23-4*5+6-7-(-89AB+C)+DE$	$EDC-(B-A*(9+87))*6-5432*1$
8A54	29329	$1234-(-56-(789A+B-(CD+E)))$	$EDC-BA9+8765-(43+2)+1$
8A55	29330	$1234-567-(-89AB-C*-DE)$	$EDC-BA9-(-8765-43*(-2+1))$
8A56	29331	$-12-(3-(45-67)-89AB)-(C-DE)$	$E-(DCB-A98-7*-654*-3)+21$
8A57	29332	$-1+2-345-6+7+8+9A*(B-C+DE)$	$EDC-BA9+8765-43+2*1$
8A58	29333	$1-2-3*4*5-(6-7-89AB-CD-E)$	$-E-D-CBA+9876-54-3+21$
8A59	29334	$-1-(23-4)-(-5-6-7-89AB+C)+D*E$	$-E+D*(-C-B-A)+9+8*(7-6+5*4^3)^2/1$
8A5A	29335	$-1+23-(-4-56-(-7+89AB+C)-D)+E$	$-E-DC-(-BA-9)+8765-(4-321)$
8A5B	29336	$-1*((2+3)^4*-5+6+7+8)*9-A*(B+C-D)*-E$	$-E-D-(-C-BA9)+8765+43*-21$
8A5C	29337	$-12+3+45-6+7+89AB-C+DE$	$-E+D*-C*B*A-9+(-8*-7-(-6^5+4)*-3)*-2*1$
8A5D	29338	$-1+2345-(-6-7+8)+9*ABC-(D-E)$	$-E-DCB+A+9876+54-3*-21$
8A5E	29339	$12+34+5+6+7+89AB+C-D-E$	$-ED+CB-A+9+8765-4+321$
8A60	29340	$1+234+56*-7-(-89AB-C)+DE$	$-E+D*(-C-B-A)-9+(8-7+6*5)^(4-3+2)+1$
8A61	29341	$1+2-(-3+5)-(-67-89AB-C-D)-E$	$EDC-BA9-(-8765+4)-(32+1)$
8A62	29342	$1*23+45+6+7+89AB-C-D-E$	$-E+D*(-C-B-A)+9-8+7+(6*5+4-3)^(2+1)$
8A63	29343	$123+4-5+6+7+89AB+C-DE$	$EDC-BA9-(-8765+4)-(32-1)$
8A64	29344	$-1-23-45+6-789-(-AB+C)*DE$	$-E-(-D-CBA+9-87+65)+43*-21$
8A65	29345	$-1+2+3-(45-6-7-(89AB+CD)-E)$	$E-DC+BA-9+8765-4+321$
8A66	29346	$1*-2*(3-4)*(-5678+9ABC+DE)$	$-ED+CB*-A-(-9-8)-(7-6543-21)$
8A67	29347	$12+3-45+6-7+89AB+CD+E$	$-ED-(-CB+A-9-8765-4-321)$
8A68	29348	$-1*-2*(-34-5-678*-9+A*BC-DE)$	$-E-DC-BA+9876+(54+3)*-21$
8A69	29349	$1+23-4-(-56-7-89AB)+CD+E$	$-E-(D+CBA)-(-9-8765+4-321)$
8A6A	29350	$1+23+4*5-6-7-(-89AB-CD-E)$	$EDC-BA9+8765+4+32*-1$
8A6B	29351	$-12+3+4-5-6+7+89AB+CD-E$	$EDC-BA9+8765-(-4-(-32+1))$
8A6C	29352	$-12-34-(-5+67)+89AB+C*(D+E)$	$-E+D*(-C-B-A)-((-9-8*-7)*(-6-5^4-3)+2+1)$
8A6D	29353	$-1-23+4-56-78-9A-B*-CD*E$	$-E+D*(-C-B-A)+(-9+8*7)*(6+5^4+3)-2/1$
8A6E	29354	$-12-34+5*6+7-(-89AB+C-DE)$	$-E+D*(-C-B-A)-9+8+7+(6*5+4-3)^(2+1)$
8A70	29355	$-12+3-4-5+6+7+89AB+CD-E$	$EDC-BA9+8765-4-3-21$
8A71	29356	$1*-23-(-4-5)-(6+7-(89AB+CD))-E$	$E+D+CB*(A9-8)-(-76-5)-4*-3*21$
8A72	29357	$1+((-2-3)*-4^5+6)*(7+8-9)+A*(B+C-D)*-E$	$E-D-C-B-A+9+8765-(-4-321)$
8A73	29358	$-1-23+45-(-6+7)-(-89AB+C*-D+E)$	$-EDC+BA*-9-87*6*(-54+3+21)$
8A74	29359	$123+4-56-(-7-89AB-(C-D))-E$	$-E+D*(-C-B-A)+9-((-8+7-6)*5+4)^3+2^1$
8A75	29360	$-1-(2-3-(4-(56+789)))-(-AB-C)*DE$	$-E-(DCB-A-9876-5+43*(-2-1))$
8A76	29361	$-12+3+4+5-(6-7)-(-89AB-CD+E)$	$-E+DCB+A98-76*-5*(-4+32)+1$
8A77	29362	$1*234-5-6+7+89AB-C-DE$	$-E+D-CBA+987+6-(5+4)*321$
8A78	29363	$123+4-56+7+89AB-C-D+E$	$E-(-D+CBA-9876+54-3)-(-2+1)$
8A79	29364	$-1-2345-6+7-89-A+BC*DE$	$E-(D-C)-(-BA9-8765-43*-21)$
8A7A	29365	$-1+23+45-(67-(89AB+CD-E))$	$-E-(-D+CBA)-(-9876-(54+3))+21$
8A7B	29366	$1-2345-(6+7+8+9)-A-BC*-DE$	$-E+D*(-C-B-A)-9*-8*((-7-6)*-5+4)*3*2+1$
8A7C	29367	$-1+2*345*6(-(-7-8)+9-A)-(B+C+DE)$	$-ED+CB+A-(-9-(8765+4))+321$
8A7D	29368	$1-2+3*-456-7*8*-9*-A-BCD*-E$	$EDCB+A9*87-65-4-321$
8A7E	29369	$1+2+3+4-5+6-7+89AB+CD-E$	$E-DCB+A987+(6-54)*-32*-1$
8A80	29370	$-12-34+56-789+AB*CD-E$	$-E-D-CBA+9876+54+3*-21$
8A81	29371	$1*-2+3456+7*(8+9AB)+CDE$	$E-D-C-(-B+A-(9+8765))-(-4-321)$
8A82	29372	$-1-(-234+56)-(-7-89-AB*(CD-E))$	$-E+D*(-C-B-A)+9+8+7+(6*5+4-3)^(2+1)$
8A83	29373	$1+234+5-(67-89AB+C+DE)$	$EDC+B+A9+8765-4*321$
8A84	29374	$-1*-2*-3*(-4^5*(6+7-8)-9)+A*(B+C-D)*-E$	$-E+D*-C*B*A+(-9+8+7)*6^5-4*3^4(2+1)$
8A85	29375	$1234+56+789A-(BC-D)+E$	$E-D-(CBA-9876+5+43-21)$
8A86	29376	$1-2-3-(4-5-6)-(-78-(9-AB+C)*-DE)$	$EDCB-A9*87-65+4-321$
8A87	29377	$1+234-5-6+7+89AB-CD-E$	$-E+D*-C*B*A+9+(-8-7-(-6^5+4))*-3*-2*1$
8A88	29378	$-1*(2+(-3/-4^5+6)*(7-(8+9)))+A*(B+C-D)*-E$	$-ED+CBA+9+8765+43*-21$
8A89	29379	$12+34+56+7+89AB+C+D+E$	$-E+D*-C*B*A-9*8-7+(-6^5+4)*-3*2*1$
8A8A	29380	$-1-(-2345-(6+7))+8+9*ABC-(-D-E)$	$EDCB+A98+765*(-4-3)*2+1$
8A8B	29381	$123-45+6+7-(-89AB+C+D-E)$	$-EDC-BA-(-9876+54)+321$
8A8C	29382	$-1-23-4-5+6+7+89AB-C*-D-E$	$E-(-D+CBA)-(-9876-5+43)+2*1$
8A8D	29383	$-1+23+45-(67-(89AB-C))+DE$	$E-D-CBA+9876-(5-4-3)-21$
8A8E	29384	$1+2-34+56-7+89AB-C-D*-E$	$EDC-BA9-(-8765+4-(-3-2)/1)$
8A90	29385	$1+2-3456-7*-8*(-9AB+CDE)$	$-E+D-CBA-(-9876-5)+4-(3+21)$
8A91	29386	$1-2345-(6+78)-(9-A+BC*-DE)$	$E*(-D-C+B+A98-7*(6+5)*4-3+21)$
8A92	29387	$-1-234-(5-6)*(7+8+9+A-BC)*-DE$	$-E+D*-C*B*A+(-9-8)*7+(-6^5+4)*-3*2*1$
8A93	29388	$-1-(-2+34-56)-(789-AB*CD)-E$	$-E+D*(-C-B-A)-(-9-8*(7+6^5+4-3^4(2+1)))$
8A94	29389	$1-(-23+45-6-7)+89AB-(-C-DE)$	$-E-D-CBA+9876+5*(4-3)*(2-1)$
8A95	29390	$1-23+45-6+7+89AB-C+D*E$	$-E+D*(-C-B-A)+9+8*(-7-(-6+5^4)*3)*-2/1$
8A96	29391	$-12-3-4-5-6+7+8*9+ABCD-E$	$-E+D*(-C-B-A)+9-8*(-7-(-6+5^4)*3)*2+1$
8A97	29392	$-12-3456+(-7-8)*(-9-A-(BCD+E))$	$-E+D+C*-BA+9+8-(-7-6543)+21$

Base 15	Base 10	Increasing	Decreasing
8A98	29393	123-45-6+7+89AB+C-D+E	-ED-C+B-A+9+8765+432+1
8A99	29394	12-3+4-5-6+7+89AB-(-C+D*-E)	EDCB-A9*87+6-54-321
8A9A	29395	12-(-3+4-5*6+7-(89AB-C)))+D*E	-ED+C-B-(A-9-8765-(432+1))
8A9B	29396	-1-23*-4-5+67-(-89AB+C-D+E)	EDC-BA9+8765+4-3+2*1
8A9C	29397	1-234-5*6+78-9*-A-B*-CD*E	-ED-C+BA+9876-5+4*-321
8A9D	29398	1-2+3-456+789A+(B+C)*DE	-E+D*(-C-B-A)+9-8*((-7-(-6+5^4)*3)*2-1)
8A9E	29399	123+4-56-7+89AB-(-C-D-E)	E-D-CBA-(-9876+5+4+3+2)+1
8AA0	29400	1-2345-67-8-9-(-A+BC*-DE)	EDC-B*A9*(-8-7)-6*(54-32)*1
8AA1	29401	1-(-23+4)+5-(6-7-(89AB+CD-E))	E+D-(CBA-(9876-(5+43)+21))
8AA2	29402	-1+(-2*-3+(-4-5)*6)*-7*8*9-A+B*(C+D*E)	E-(D+C*BA-9876-(-54-321))
8AA3	29403	-1+234-5-(67-89AB+CD)+E	-E+DC-B-A9-(-8765-4-321)
8AA4	29404	-12+34+5-6-7+89AB+C-D*-E	E-D-CBA+9876-(5-4)*(3^2-1)
8AA5	29405	1-(2-3)-(-4-5+6+7-89AB-C-DE)	-E-DC+B-A+9+8765+432-1
8AA6	29406	-1-2-3-(4-56-7-89AB-C*D+E)	-E+D*(-C-B-A)+9+8*(7+6*5^4-3^(2+1))
8AA7	29407	12-(34-56+7-89AB)-(-CD+E)	E-D-(CBA-9876)-5+4-3-2+1
8AA8	29408	12-(3+45-67-89AB+C-D*E)	-ED-(CB-A987+65*(43+2-1))
8AA9	29409	123-4-5+6+7+89AB-C-D-E	E-D-(CBA-9876)-5*(4-3)+2/1
8AAA	29410	-1-(-2+34+5*(6-7))+89AB-(-CD-E)	ED-C*-BA9-87-(-65+4)*3(2-1)
8AAB	29411	1-(2+3-4)-(-5-6+7-89AB-C-DE)	-E-DCB-(A98-76*5*-43+21)
8AAC	29412	1234+56-7+8+9A*BC-DE	-E+D*(-C*B*A+(9-8-7)^6-5-4^3-2+1)
8AAD	29413	1234-5+6-(-789A-BC)-DE	ED-C-B-A9+8765-4+321
8AAE	29414	-12+34+5-6-789-AB*-CD+E	-E+D*(-C*B*A+(9-8-7)^6-5-4^3+2-1)
8AB0	29415	-1-2-3+45-6-7-(-89AB-CD)-E	E-D-CBA+9876-(5-4-3)-(-2+1)
8AB1	29416	-1*(2+34-(56-7)-(89AB+CD+E))	E-DCB*-A+9*-87+65-(4+321)
8AB2	29417	-12+3+45-6+7-(-89AB-CD+E)	-E+DCB+A*(987+6)+5*-432*-1
8AB3	29418	123+4*5*(678+9+A-B-(C-(D-E)))	-ED-(-C-B-A+9)-(-8765-432*1)
8AB4	29419	123-45-(6-(7+89AB+C+D+E))	EDCB-A-9-8*(765+432-1)
8AB5	29420	-1-2-3-4*(5-67)*8*9-(-A-B-CDE)	E+D*(-C-B-A)-9-8*(7-6/5^-4+3^2^1)
8AB6	29421	1234-5-(-6-(789A-B)+C)-(-D+E)	ED+CB-A98-(7-(6543-21))
8AB7	29422	-1+2345+6789+A*(-B-C)+DE	-E+D*(-C*B*A+(9-8-7)^6+5-4^3-2+1)
8AB8	29423	1234+5+6+789A+BC-DE	E-(D+CBA-9876-5-(4+3-(2-1)))
8AB9	29424	-1-(-2+3+4)-(5*(6-7)-(89AB+CD-E))	-E+D-(CBA-9876)+5-(-4-3)-2*-1
8ABA	29425	-1234+567+8-9A-BC*-D*E	-E+D*(-C-B-A)+9*(-8*7+(6+5+4)^3)-(2+1)
8ABB	29426	1-(2+(3+4)^5+6)*(-7-8)/9-A*(B+C-D)*-E	E-(D+CBA+9)-(-8765-432*1)
8ABC	29427	1-23-(-45+6-7-89AB-CD-E)	-ED-CBA+9876-54*-3-2*-1
8ABD	29428	1-2-(-3-(-4+56)-(-7+89AB+C*D)))+E	-E+D*(-C-B-A)-9-8*(7-6/5^-4+3^2-1)
8ABE	29429	1234-(5+6)-(-789A-B)-(-C+D+E)	E+DC+BA-9+8765-4*-3*21
8AC0	29430	12+34-5+67-8*-9-A*(-B-CDE)	E+D-(CBA-(9876+5))-(-4*3+2-1)
8AC1	29431	1+2+34-5-6+7+89AB-C+DE	ED+CB+A9+8765+4*32*1
8AC2	29432	-123+45-6+7+8+9*-A-B*-CD*E	-E+D*(-C*B*A+9-8*7+6^(5+4-3))-2-1
8AC3	29433	1-(-234+56)-(-7-89AB-(-CD+E))	E-(DC+B)-(-A-9-8765-432-1)
8AC4	29434	-12-3-(4-5-67)+89AB-(C*-D-E)	-E+D*(-C-B-A)+(-9*-8*-7+6)*5*-4*3-(2+1)
8AC5	29435	12+3+4+5+6+7+89AB+CD+E	E+DC-BA+9+8765+4+321
8AC6	29436	1+2345+6789+AB-C*D-E	ED*(C+BA+9+8-76-5-4+32+1)
8AC7	29437	-1+2-(34-5)+67+89AB-C+DE	E-(DC-B-(A-9+8765)-(432+1))
8AC8	29438	-1+(2+3)^4*(5+6*7)+8*9-(A+B-C+D-E)	E-DCB*A-98*(76-5)*-4-32-1
8AC9	29439	12-(3+45-67)+89AB-(-CD-E)	E-(-D+CBA-9876-5+4)-3+2+1
8ACA	29440	1*2+34-(5+6)-(-7-89AB)-(-CD-E)	-E+D-CBA+9876+5-4*-3*2+1
8ACB	29441	12+3*-4*-5+6-7+89AB+CD-E	ED+C-BA+9+8765-4+321
8ACC	29442	12-345*-6*7-8-9-(-A-B+C)*-D*E	-E*(D-C*(BA-(9-8-(7-6-5)-4)))+3-21)
8ACD	29443	-1-23-4+56-7+89AB+C+DE	EDC-BA9-(-8765-4-32)-1
8ACE	29444	12+3*(-4-(-56-7))+89AB-C-(D-E)	-E+D-(CBA-9876)*(5-4)-(-3-21)
8AD0	29445	1-(23+4)+56-(7-89AB-C-DE)	ED-(-C+B+A9)-(-8765-4)+321
8AD1	29446	-1*(-2+3-45-6-(-7+89AB-C+DE))	E-D+C-BA-9+8765+432*1
8AD2	29447	-12+3+4+56-7+89AB-(C-DE)	-E+D*(-C-B-A)+(-9-8*(-7/-6-5^4))*-3*-2*1
8AD3	29448	-1*-2*(3+4)*(-5*(6-7*8)-9)+A*(B+C-D)*-E	-ED+C-B*A9+8-(7-6543+21)
8AD4	29449	-1+2+34+5-6-7+89AB+C+DE	ED-(-C+BA)-(-9-8765-4-321)
8AD5	29450	-1+234+5-6*7+89AB+C-DE	EDCB+A9*-87-654+321
8AD6	29451	-12-3+456+789A-(-B-CDE)	-E+D*(-C*B*A+(9-8-7)^6+5-4*3^2*1
8AD7	29452	-1-2+3+4-5*-6*-7*(8-9A)-(BCD+E)	-E+D*(-C-B-A)-9-8*(7-6/5^-4+3+2^1)
8AD8	29453	12-34-(5-67)-(-89AB+C-DE)	-EDC+BA98+765*4+3-2-1
8AD9	29454	-1+234-5+678-9*A+B*C*DE	EDC-(BA9-8765)+43+2*-1
8ADA	29455	-1+2345-(-6789+A-B-C)+D-E	-EDC+BA98-7*(6+5+432)*1
8ADB	29456	1+2*3+456-(-789A-(-B+CDE))	EDC-BA9-(8765+43)*(-2+1)
8ADC	29457	-123+45*-6+(-7-8)*(-9AB-(-CD+E))	-E-D-CBA+9876+54-3-2-1
8ADD	29458	1+(-2-3*4)*(-5-6*7+8)*9-(-A+B*-C-D*E)	-E+D*(-C*B*A-9-8-7+6^5*4*3/2*1
8ADE	29459	12+3-45+67+89AB+C+DE	-ED+CBA-(9+87+654)-(-3+21)
8AE0	29460	12+34+5-(-6+789+AB*-CD-E)	ED-C-B+A*(-9-8)*(7-(65+4*321))
8AE1	29461	-1*(2345-67+89-(-A+BC*DE))	-ED-C+(-BA+98)*(7-(-6-5+432-1))
8AE2	29462	-1-2+34+56-(-7-89AB+C*-D)-E	E-D-(-CB*A9-876-5-4*-321)
8AE3	29463	123+456+789A-(-BCD+E)	-ED-C+BA-9*-87+6*5*(-432+1)
8AE4	29464	12345+67+8*-9A+B*-C*DE	-E+D*(-C-B-A)-9-8*(7-6/5^-4+3+2^1)
8AE5	29465	1-2+3*4*5+6-7+89AB+C+DE	E-D+C-BA+9+8765+432+1
8AE6	29466	(1+2)^3*4^5+6-7+8-9*A*(B-C)*D*-E	E-D*-C*BA-987*(6-(5+4*3)-2)*1
8AE7	29467	12+34-(5-6+7)-(-89AB-C-DE)	-E-(-D+CBA)-(-9876+5)-(-43-(-2+1))
8AE8	29468	1*23+45-6-7+89AB-C+DE	-ED+CB*A9+87-65-4-321
8AE9	29469	-1+234-5-(6+7)+89AB-(-C+DE)	-ED+C*(-B+A98)-76+543+21
8AEA	29470	1+23-4+5-6*-7-(-89AB-CD)+E	-E+D*(-C-B-A)+9-8*(7-6/5^-4+3+2^1)
8AEB	29471	-1+2-(-3+4-56)-(-7-89AB+C-DE)	-EDC-(-BA-(9876-5+4*3^21))
8AEC	29472	-1-(-23+4-56-7)-(-89AB-C*D-E)	EDCB+A9*-87-(-6+5-4+321)
8AED	29473	12-3-4*-5*678-9-A+B+CD+E	E-D-CB*A-9*-876+5+4321
8AEE	29474	(-1-2/3-(4-5^(6+7-8)))^9-A*(B+C-D)*-E	E-DCB*-A-9*8-765-(4-32+1)
8B00	29475	-1+23+45+6+7+89AB+CD-E	-E-(-DC+BA)+9876-(5+4*321)
8B01	29476	-1234+56+789-(ABC*-D-E)	-EDC-BA9+87-65*4*3*-21
8B02	29477	1234-(-5-6)+789A-(-B-C-D+E)	EDC-B*-A98+76-5*43+2-1
8B03	29478	1+2345+6789-AB+C-D*-E	-E+D*(-C-B-A)+9-8*(7-6/5^-4+3+2-1)
8B04	29479	123-45-(67-89AB-(-C+DE))	-E+D+C+B-A9+8765+432-1
8B05	29480	-1-(-2*(-3^4+5^6)+(-7-8)*9)-(-A-B*(C-D*E))	-ED+CB*A9-(-8-76)-(54+321)
8B06	29481	-1+23+456+789A-B+CDE	E-D+C+B-A+9876+5+4*-321
8B07	29482	12-3+4*5*678*(-9+A)+B-(C-DE)	E-D+CB+A*-9+8765+4+321
8B08	29483	1234+5+6-(-789A+B-(C+D+E))	-E-(D+CBA-9876)-(-5-43-21)

Base 15	Base 10	Increasing	Decreasing
8B09	29484	-1234+567-8+9A-B*-CDE	-E*(D+C-BA+9+8-76+543*2)*-1
8B0A	29485	12-3-4-5+67+89AB-(C-DE)	-E-DC*B-(A9+8)*(-76-54)-(-32+1)
8B0B	29486	12+3*4+56-7-(-89AB+C)+DE	E+DC-BA*-98+76-5*-43*2-1
8B0C	29487	123-45+67+89AB+C+D-E	-E+D*(C-B-A)+(9*8+7+6*5+4*3)^2+1
8B0D	29488	123-4-5*-6+7-(-89AB-C)+D-E	-E+D*(C-B-A)+9-8*(7-6/5^4+3)+2/7
8B0E	29489	-1+2345-(-6789+AB-CD-E)	E+D-(CBA-9876)+54+3-21
8B10	29490	-1-2-(-3-45)-(-6*7-(-89AB-C+DE))	-E+D+CBA9+8+76*5-4321
8B11	29491	123+456+789A+BCD+E	-ED-C*(BA+9)-(-8765+432+1)
8B12	29492	-1*-2*((-3-(-4-5^6)*7)/8+9)-A+B*(C+D+E)	-E-DCB-A+9876-5*-43+21
8B13	29493	1-2+3-(-45-67-89)+A*(B+CDE)	-E+DCB-(A*-98-7654+3*21)
8B14	29494	-1-23-45*67-8*9A+BC*DE	-E+DC*B+(-A-9)*(-8-765)-4-3*21
8B15	29495	1-2-3+4+56+7+89AB+C+DE	E-D-CBA+9876+54+3+2-1
8B16	29496	123+45+6-7+89AB-C*(-D+E)	E+D-C+BA98-7*654-(3+21)
8B17	29497	123-4-(-5-6)+7+89AB+C+D+E	-E-(D+CBA)+9876-(-5*4-3*21)
8B18	29498	-1*(2+3*(4^5+6)*7-(-8+9)))+A*(B+C-D)*-E	E*(-D-(CB-A98+76-5+4)-(-3-21))
8B19	29499	-1+234-5+6-7-(-89AB+CD-E)	-E-(-D+CBA-9876+5)-(-43-21)
8B1A	29500	-1+23+4-5*-67+89AB-CD-E	-ED-CB+A987+65*-43-2-1
8B1B	29501	1+23-4+56+7+89AB-C+DE	-E+D*(C-B-A)+9-8*(7-6/5^4-4)-3*(2+1)
8B1C	29502	1+2345-(67+89*(AB-C))-DE	E+D+CBA9-(8-76*5)-4321
8B1D	29503	-1-2+3+4-5+67+89AB+C+DE	E+DC-(BA-(9876-5)-4*-321)
8B1E	29504	12-3+45-6*-7+89AB-C+DE	-E+D*(C-B-A)+9-8*(7-6/5^4-4)-3*2*1
8B20	29505	1+2345-(-6789-(-AB+C+DE))	E+D*C*BA-(-987+6-(-5+4)-(-32-1))
8B21	29506	12-3*-45-(-67-89AB-C)-(-D+E)	-E+DCBA+9*-876-(54-32)+1
8B22	29507	1+234-(-5-6)-(-7-(-89AB+C-DE))	-ED+CB+A9+8765+4+321
8B23	29508	-1*-2*(3+4567+8+9-A+B+C+D-E)	-E-D+(CBA+987)*6+54-321
8B24	29509	12-(-3-4+5-67-(-89AB+CD)-E)	-E+D-CBA-(-9876-5)-(-43-21)
8B25	29510	-1-2+34-5*-67+89AB-CD-E	-ED-C*-BA9-876+5+(-4+3)*-21
8B26	29511	-1-(23-(45-(-67-89AB)))-(-C-DE)	-E+D+CB-A-9-(87*(6-54*3)-(2+1))
8B27	29512	(1+2^3)*4*(5*6*7+8+9)-A*-B*(C-D*-E)	ED+C*(B+A98)-(-76-5*(43+2+1))
8B28	29513	1+2-(3-4+56-7+89)-(A+B*CD*-E)	-E+D*(C-B-A)+9-8*(7-6*5^4)+3^2(2-1)
8B29	29514	1-2^3-4+5^6(6+7-8)*9-A*(B+C-D)*-E	-ED-C*(B-A98)-7*(65-43+21)
8B2A	29515	1-2+34+5-(-67-89AB-CD+E)	-ED+CBA-(9+87-(-654-3+21))
8B2B	29516	-123-(45-(6-789+ABC*D-E))	-EDC+B-(-A987-65*(-43+21))
8B2C	29517	-1+2+34-5-67-8-9A+B*-CD*-E	-E-D+CB-A-9+8765-4+321
8B2D	29518	-1*2*(-3456+78*9-ABC-DE)	-E+D*(C-B-A)+9-8*(7-6/5^4-4)+3^2-1
8B2E	29519	1234-(-5+6*(7+89A)+BCD*-E)	EDC-(-B-(-A-98)-76*54*3)-2-1
8B30	29520	1*2*3*-4*(567+8)*(-9+A)*((-B+C)*D-E)	EDCB+A*9+8*(765-432*1)
8B31	29521	1+2*3*(456-(7+8))-9*(-ABC-DE)	-ED+CBA-9-(87+654-3-21)
8B32	29522	12-(-3-(-4-5))-(-6-7-89AB)+C*(D+E)	-E+D*(C-B-A)+9-8*(7-6/5^4-4-3*2^2-1)
8B33	29523	12-(-3-4+5-67-89AB)-(-C-DE)	-E+D*(C-B-A)+9-8*(7-6*5^4-3/2)+1
8B34	29524	1234-(-56-78-9A*BC+DE)	-E+D*(C-B-A)-(-9+8*(7-6*(5^4-(-3/2)^-1)))
8B35	29525	1+23-(4-5)-(-67-89AB-CD)+E	E-D-(-C-BA98-7*654)+3*(2+1)
8B36	29526	1+234-5+6*7+89AB+C-DE	-E+D*(C-B-A)+9+8*7*(6+(5*4*3)^2)^1
8B37	29527	1-(-2-34+5)-(-67-89AB-C+DE))	-E+D-CBA+9876+5+4*(-3+21)
8B38	29528	1-(23-4)-56*-7+89AB-(-C+DE)	-E+D*(C-B-A)-((-9-(8-7-6-5)^4)*3+2*1)
8B39	29529	1234+56-(-789A+B)-(-C-D-E)	-E+D*(C-B-A)+(-9+(-8-(-7-6)+5)^4)*3-(2-1)
8B3A	29530	-12-(3-456-7)-8*9A+B*-CD*-E	EDC-BA*98+7*6*(543+21)
8B3B	29531	-1+2+34+56-(-7-89AB-C-DE)	E+DC*-B*-A+9*8+765*4+3*-2+1
8B3C	29532	12-3-4*-567+(89A)*BC+D+E	-E+D*(C-B-A)+9-8*(7-6/5^4-4-3)-2^2+1
8B3D	29533	12-345-6-7-89A-BC*-D+E	-ED-(C-BA*98-(7+6)+5*(-432+1))
8B3E	29534	1+234-5*6*78+(-9+A+B)*-CD*-E	-E-(-DCB+A+9+8*7*6*54)+3*-21
8B40	29535	-1+2345-67*(-89-A*B+C)+D+E	-EDC-B-A+9876-(54-321)
8B41	29536	-1*(23-(45+67+89AB+C+DE))	-E+D*(C-B-A)+9-8*(7-6/5^4-4-3)+2^2+1
8B42	29537	123+4-(-5-(67+89AB))-C-(-D+E)	-E+D*(C-B-A)+9-8*(7-6*5^4)+3^2(2+1)
8B43	29538	1+2^3+4+5^6(6+7-8)*9-A*(B+C-D)*-E	ED-C-BA+98*(76+54+3+2)-1
8B44	29539	1-2-(3-4)+5-6+7-(-89A+B*-C*DE)	-EDC-BA+9876+54+321
8B45	29540	12-(-34+5*-67-89AB+C)+DE	E*(-D-C-B-A-(-987+6)+5+4+3-2*1)
8B46	29541	123-4+56+7+89AB+C-D+E	-E+D-C*(B*-A98+(76-543)*2+1))
8B47	29542	12+345*6-(-78+9AB)*-C+DE	-E+D*(C-B-A)-(-9+8*(7-6*(5^4-(-3/2)^-1)))
8B48	29543	-1+234-(5+67-89AB)-(-C+D+E)	-E-(DCB-A)-(-9876-5-4*3*21)
8B49	29544	-1*-2*3*(-4*5-6^7/(-8*9)))+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9+8*7*(6/5^4-4+3/2))-1
8B4A	29545	123-(4+5)-(-67-89AB)+C-(-D-E)	-ED+CB*A-98*76+5*43*21
8B4B	29546	1234-(56-789A)-B-(-C-D+E)	-E+D*(C-B-A)-9+(8-7-6-5)^4*3-2*1
8B4C	29547	12+34-(-56+7-89AB-C-DE)	EDCB-A*(987-(-6-(-54+3)))-(-2+1)
8B4D	29548	1-23-(4+5+6-7)-(-8+9A*(-BC-(D+E)))	-E+D*(C-B-A)-9-8*7*6*5^4/(-3*2-1)
8B4E	29549	1-234-5-6+78*(-9A-(-BC+D)))*E	ED-C*BA-(9+8)-(7*65-4)*32*1
8B50	29550	123-456-(-78+9A*(-B+C-DE))	-ED+CB*A9-(-87+654)+321
8B51	29551	-1234+567-(-8+9A)+BC*D+E	EDC+B*-A9*(-8-7)-(-6-5+4+32+1)
8B52	29552	-1+2345-(-6-7*-89)+A*(-BC+D)*-E	E+DCBA-9*876-5-4*(3-2+1)
8B53	29553	1-(-234-56)-(-7-89AB-CD-E)	E-D-(-CB+A)-9+8765+4+321
8B54	29554	1234-5-6+7-8+9A*BC+D+E	E*(DCB-(A98-7)+654-(32+1))
8B55	29555	1-(-234-(5-67))-(-89AB+C+D)-E	-E+D*(C-B-A)+9*(8-7-6-5)^4/3-2*1
8B56	29556	12+3*(45-6-7)-(-89AB+C-DE)	-E-D-(-CBA+9)-(-8765+43*21)
8B57	29557	123-(-4+56+7)-(-89AB+C-DE)	E+D*C*B*A*9-87*(654-32-1)
8B58	29558	-12-34*5+6*-789-(-A-BCDE)	-E+D*(C-B-A)+9-8*(7-6*5^4-3*2)^1
8B59	29559	123-4-56-7+89AB+CD+E	EDCB-A*987-(-6-5+4-321)
8B5A	29560	-12+3*45-(-6+7)-(-89AB+C)+DE	-E+D*(C-B-A)+9*(8-7-6-5)^4/3+2+1
8B5B	29561	-1+234+56-7+89AB-(-C+D+E)	E+D+CBA9-8*(765-4+3+21)
8B5C	29562	12-3-456*7-(8+9-ABCD)+E	-EDCB+A9*8*-7-6+5*4321
8B5D	29563	1+234+56-7+89AB-(-C+D+E)	ED+CBA-9*(-87-6*5+4*3*-21)
8B5E	29564	12-34*(5-(67+89-(-AB-C)))-DE	-E+D*(C-B-A)+9+(8-7-6-5)^4*3-2*1
8B60	29565	12+34-5+67+89AB-(-C-DE)	-ED-(CBA-9876)-(-5+4*-3*21)
8B61	29566	-1*-2*(3-4+5+6+(-7-8)*9)+A*(B+C-D)*-E	-E+D*(C-B-A)+9+8*(7-6)*5^4*3*2*1
8B62	29567	123-4+56+7-(-89AB-C-D-E)	-E+D*(C-B-A)+9+8*(7-6)*5^4*3*2+1
8B63	29568	12-3-456*7+8+9+ABCD-E	-E+D*(C-B-A)+9+(8-7-6-5)^4*3+2*1
8B64	29569	-1234+56-7*-8+(9AB+CD)*E	E-D+C+BA+9-(-8765+4-321)
8B65	29570	-1-(2+34+5*-6*78)+9AB*C*(-D+E)	E-(DCB+A9*8)-(-7-654+321)
8B66	29571	123-4-5+67+89AB-(-C-D-E)	E+D+CB-A-9+8765-4+321
8B67	29572	-1234-56-78-9A*(-B-(C+DE))	-E-D*(CB-(A9+876))+5+4*-32*-1
8B68	29573	123+4-(5+6)-(-78-9-A*(B+CDE))	-E+D*(C-B-A)+(-9+8*7)*(-6*5^4-3-(2-1)))
8B69	29574	-1*2-3*(-4*5*-6+7)*-8*9+A-B*(-C-D*E)	-E+D*(C-B-A)+9+8*(7+6*5^4-3*2)^1

Base 15	Base 10	Increasing	Decreasing
8B6A	29575	-1-2345+6-7*-89-(AB+C)*-DE	-ED+C+B+A9+8765+432-1
8B6B	29576	-1*-2*(3+4567-(8-9+AB-CD-E))	E+D(-C-B-(A*9+8765))-(-432+1)
8B6C	29577	1-2-(3+456-7+89-A+B*CD*-E)	EDCBA+9-87*654*(3+2-1)
8B6D	29578	12-3+4*5*-6+78+9A+B*C-(D-E)	-E+D*(C-B-A)-9-8*(7-6/5^4+3)-2^1
8B6E	29579	-1-(-234-56)-(7-89AB+CD-E)	-E-(DC-BA-9)+8765-(-432+1)
8B70	29580	12+345-(6+7-(8+9))+AB*(CD-E)	-E+D-C-B*A9-87+6543+21
8B71	29581	1-2+34*(56-78)+9+(AB-C)*DE	-E+D*(C-B-A)+(9-8+7)*(6*5^4+3^(2-1))
8B72	29582	123-456-(789-A+B*-CDE)	-E+DCBA+9*-876-5+4+32-1
8B73	29583	-1+2345-(6789+A-BC+D+E)	-E+D*(C-B-A)+9-8*(7-6/5^4-4-3^2)+1
8B74	29584	-1+(-2-(-3^4+5+6+7+8))*9+A-B*(-C-D)*E	-ED+CB+A+9-(-8765-432)*1
8B75	29585	-12+34*56+78-9A*(BC-D+E)	-E+D*(C-B-A)+(9+((8-7^6)/-5)^4)*3+2-1
8B76	29586	1-2*(3^4-5^6+7*8)+9+A*(B+C-D)*-E	-E+D*(C-B-A)+(9+(8-7-6-5)^4)*3+2^1
8B77	29587	123-(45+6-7-89AB-CD)+E	E-(D-CBA+9+8*-765*(4-3+2-1))
8B78	29588	1-2*(-345-678)-9+A*(B-C*-DE)	-E+D*(C-B-A)+(-9-8*(-7+6-5^4)*3)*2+1
8B79	29589	123+4*-5-(6*7-89AB)-(CD-E)	ED-CBA+9876-(54-3-21)
8B7A	29590	1*(2-3)*(4+567+89-A)*(-B-C-D+E)	-ED+C+BA+9+8765-432*-1
8B7B	29591	1+2345+6789+AB+C-D-E	E+DC+BA-(9-8765-432)+1
8B7C	29592	12-(345-6)-(7-89AB)-(C-D)*-E	-E+D*(C-B-A)-9-8*(7-6/5^4-4+3/2)/1
8B7D	29593	-1+234-5-67+89AB+C+D-E	-ED+C*BA9+8*(76-(54-(6-3-21)))
8B7E	29594	-123+45*67*(8-9)-(AB-C)*DE	-E+D*(C-B-A)-((-9-8*(-7-6+5^4)*-3)*-2+1)
8B80	29595	-12-(34-(5+6-7-8-9A))-B*CD*-E	E+DC+B+A+9+8765-4+321
8B81	29596	-1+2*34-5+67-(89AB-C-DE)	E-D-CBA-98*7+6543+21
8B82	29597	12345+6-789+A*(BCD-E)	-E-DCB*-A-9*-87-6+54*(-3-21)
8B83	29598	1234-5+6+789A+B-C*-D-E	EDC+B*A98-(76-5)-(4+3-21)
8B84	29599	-1*(234-(5-678-9)-(ABC*D-E))	-E+D*(C-B-A)-9-8*(7-6/5^4-4)-(3+2)*1
8B85	29600	-123+4-567+8+9-AB*-CD-E	-E+D*(C-B-A)+9+8*(7-(6*5^4+3))^2+1
8B86	29601	-12+3-(4+56*-7-89AB)-(C*D-E)	ED-(CBA-9876-5)-(4+3+21)
8B87	29602	-1+2-(3-45*6-7-(89AB-C+D+E))	E-D-(CBA9-8+7*-65+4321)
8B88	29603	1+23+45+67+89AB+C+D-E	-E+D*(C-B-A)-9-8*(7-6+5^4)*-3*2-1
8B89	29604	1-2-(34*56+7)-(89A+B*-C*DE)	E-(D+C*BA9+876-5+4+3^21)
8B8A	29605	1-(-2345-6789)-(A-BC)-(D+E)	ED-(CBA-9876+5-4)-(-3+21)
8B8B	29606	123+45-67-(89AB-C-D)*E	-E+D*(C-B-A)+(-9+8-7)*-6*(5^4+3-2)+1
8B8C	29607	1^2+3^4+5^6+(6+7-8)*9-A*(B+C-D)*-E	ED-CBA-(-9876-5)-43+21
8B8D	29608	-1-2345-6+78-(-9-(A+BC*DE))	-EDC-(B+A98)-(-7+65^4*-3*21)
8B8E	29609	-1+2+345-67+89AB-C-DE	-E+D*(C-B-A)-9-8*(7-6/5^4-4)+3+2*1
8B90	29610	1-234*-5+6*(7+8-9A*-B+CDE)	-E-(D-C-B-(A+987)-(-6+5)+43-(2-1))
8B91	29611	1-2345+6-(78-(9A+BCD*E))	-EDC+B-(A987+65*(4+3)*-21)
8B92	29612	1234-5+67+8-9A*BC-D-E	-E+D*(C-B-A)-9-8*(7-6/5^4-4-(3-2))*1
8B93	29613	123-45+67*-8*9+ABCD-E	E+DC+B+A-9+8765+4+321
8B94	29614	-12*(3-45*6+7-(89A-BC))*(D-E)	-E+DCBA-9*(876-5)+43-21
8B95	29615	-1-(23+45*6)-(-7+8)-(-9+AB-C)*-DE	E+DCB+A*98-(-7654-(3-2*1))
8B96	29616	12-(3456-7)-(89A*-B+CDE)	-E+D+C-B+(A-(9+8765)-432)*-1
8B97	29617	-123+45-6+78-9-A-B*CD*-E	-E+D-C+B+A-(9-8765-432)+1
8B98	29618	-1*-2*(3^4+5^6+7)+8*-9-(A-B*(C-D)*E)	-EDCB+A987-6*54*3*-21
8B99	29619	12345-6-789A-B-CDE	ED-CBA+9876-5*(4-3+2)*1
8B9A	29620	-1-2345+6+78+9-A-BC*-DE	E-D*-C*(BA+9)+8*76-(-5-(4+3+2))*1
8B9B	29621	123+45-(67-(89AB-C))-(-D-E)	-E+D*(C-B-A)+9+8*(7+6*5^4-4-3/(2+1))
8B9C	29622	1-2345+6+78+9-A-BC*-DE	-E-(D+CBA)+9876-(54*3-(2-1))
8B9D	29623	123-(4-(5-6+7)-(89AB+CD))-E	-E-D+CB-A+8765+432+1
8B9E	29624	-1-(2-3)-4-(-5-6+7-(89A-BC-D))*E	-E-D-(C*-BA-9876)+5*432*-1
8BA0	29625	-12-34-5+6+78-9A-B*-CD*E	EDCB+A*-987-(6-54-321)
8BA1	29626	-1+2+3*-4*(5-6)*(7-8*-9+AB)-CD-E	-E+D*(C-B-A)-9-8*(7-(6/5^4-4-3))+2^1
8BA2	29627	-1-2*3+45*6*7-8*(9-A)*-BC*(D-E)	-E+DC-BA-9+8765+432+1
8BA3	29628	1+2-3*45-6*789+A+BCDE	E+D+CBA+9+8765-43*21
8BA4	29629	1-2+3*(4-56)-789-ABC*-D+E	ED-CBA+9876-(5+4)-(-3-2+1)
8BA5	29630	-1*2+(-3^4)^5+6^7+8*-9+A*(B+C-D)*-E	-E+D*(C-B-A)+9+8*(7+6*5^4/(3-2)+1)
8BA6	29631	12345+6-789A-B-CDE	E+DCB+A+9+8*7*-6*(54-321)
8BA7	29632	12-(34+56-7*-8+9+A+B*CD*-E)	-E-D+CB*(A+9+87+6)-(54-321)
8BA8	29633	-1-(2-345+67-89AB-(C-DE))	-EDC-B+A+9876-5-(4-321)
8BA9	29634	-123-(45+67)-89A-B*-CDE	-EDC-B-A+9876-(-5*4-321)
8BAA	29635	1234-5+6+789A+B+CD-E	-EDC+B-A-(-9876+5-4-321)
8BAB	29636	1-23*-456-7-(8-9-(AB-CDE))	-E+D*(C-B-A)+(-9+8*7)*(6+5^4+3^2)-1
8BAC	29637	1234-5-6+789A+BC+D+E	-ED-(C-BA*98)+76-5*-432+1
8BAD	29638	-1-2+34+5-678-9-AB*-CD-E	-E+D*(C-B-A)-9-8*(7-6*(5^4+3))+2^1
8BAE	29639	1234+5-(6-789A+B-CD-E)	ED-CBA+9876+5-4*(-3-(2-1))
8BB0	29640	1-(-2-3*(-4^5-(-6-7+8)))*-9+A-B*(C-D)*E	-E-D+CB+A98*7*6+5*-4321
8BB1	29641	1234+5-(6-789A+B-(C+DE))	-E+DC-B-A-9-(-8765-432-1)
8BB2	29642	-1-(23+45*6*-78*-9+AB+CD+E)	-E+D*(C-B-A)-(-9-8*(7-(6/5^4-4-(3/2+1))))
8BB3	29643	1*(234-567)*(-8-(-9+A)+BC-DE)	-E-(DC+BA)+9+8765-(-432+1)
8BB4	29644	-12-3456+7+8*(9AB+CDE)	-E-D-C*B*(A-98)+76*54+321
8BB5	29645	123+45-(67-89AB-C)-(-D-E)	-E+D*(C-B-A)+(9*-8*7+6)*(-5+4^3)-2^1
8BB6	29646	123-45-(67-89AB+C+D*-E)	-E+D*(C-B-A)+9+8*(7+6*5^4+3/(2-1))
8BB7	29647	-1+2+345+678-9A-B*C*-DE	-E+D-(CB+A9)-(-8765-(432-1))
8BB8	29648	-12+3-(456-7)-(8-9A-B)*(CD+E)	EDC+B-A9*-8+7654-32+1
8BB9	29649	1-(2-345)-67-(89AB+CD-E)	E-D+CB-(A-9876-5+4*321)
8BBA	29650	-12-3*-4-56+7*8*(9A+BC+DE)	-E+D*(C-B-A)+(9*-8*7+6)*(-5+4^3)+2+1
8BBB	29651	1-2-3*-4-5*(678-9A)*(-B-C+D+E)	E+D+C*BA9-876-(54-3-2-1)
8BBC	29652	1234+5-6+78+9A*BC-D+E	E-D-C-B-(A+9*-87*(6-5*-4)+3+21)
8BBD	29653	1+2+3-(45+6-7-8)-9-A+B*CD*E	ED-(CBA-(9876+5)-4*3+2*-1)
8BBE	29654	1+2-345-678-(9A-B*CD*E)	-EDC-B-(A-(9876-5*-4)-321)
8BC0	29655	123-4-5-(6-7-89AB-CD-E)	ED+CB*(A+98)-7*6*-5+4-3+2*-1
8BC1	29656	-1-2-(34+567)-89-AB*-CD-E	-E+DC+BA98-7*(654+3)-21
8BC2	29657	-1+2+345+6*-78-9A*(-B-CD)+E	-EDC+B+A+9876-(-5+4)+321
8BC3	29658	-12+345-(6+7)-(-89A-B)*CD-E	-E+D*(C-B-A)+(-9-8*(7-(6-5^4)))*-3*2-1
8BC4	29659	-1+2+34-56+78-9A-B*CD*-E	ED*(CB+A+98-(76-5*-4*(-3-2)*-1))
8BC5	29660	-1-(2-34-5+678)+9-(AB*CD+E)	-E+DCB-A9+8765+43*-21
8BC6	29661	1234+5-6-(789A-(B+CD)-E)	ED-C-BA+9+8765+432-1
8BC7	29662	-1+2*3(456+7)-(-89+AB+CDE)	-E+DC+B-(A9-8765+432*7)-1
8BC8	29663	-12+345-678+9+(A-BC)*D*-E	-E+D*(C-B-A)+(9+8)*7(6*-5-4*3)^2-1
8BC9	29664	-1+2*34*(5-6)*-7-(89AB+CD+E)	E+DCBA+9*-876+5-(-43-21)
8BCA	29665	12-3-4*(5-6)+7*-8-9-(A-B*-CD*-E)	-EDC+B+A+9876-(-5-(4+321))

Base 15	Base 10	Increasing	Decreasing
8BCB	29666	$1234+5^*-67+89AB-CDE$	$-E-(D+C)-(BA^*9+87)-(-6543+21)$
8BCC	29667	$(-1-(2+3)^4*5)/-6^*7^*8-9+A^*(B+C+D+E)$	$-E-(D-C*BA9)-876-(-5+4)-3-(2-1)$
8BCD	29668	$1234-56-(7-8-9A*BC-DE)$	$ED+C-BA-9-(-8765+432^*-1)$
8BCE	29669	$123-(4+5+67^*-8^*-9-(ABCD-E))$	$-E+D^*(-C-B-A)+(-9^*-8^*(-7-6)-5)^*4^3/-2^*1$
8BD0	29670	$12-3^*(-45-6789)-(ABCD-E)$	$E+D^*C*BA-9^*-87-(6-543-21)$
8BD1	29671	$1-2^*(3^4+5^6/(7-8)+9)+A^*(B+C-D)^*-E$	$ED-CBA-(-9876-5-43+21)$
8BD2	29672	$1+2+3-(-456^*-7-89-ABCD)-E$	$-EDC-B^*-A9-87+6543-21$
8BD3	29673	$1234+5+6+789A+B+CD+E$	$-ED+CB+A9^*8-7-6^*5^*(-432-1)$
8BD4	29674	$1+2345+6789-A^*(-B-C)-(-D+E)$	$E+D^*-C^*B^*A+(9-8-7)^*(-6^*5-4^3/2)^*1$
8BD5	29675	$123+45-6-7+89AB+CD-E$	$E+D+CB-A9-(-8765-432)-1$
8BD6	29676	$-1-2+3^*-4+56+7-89+A-B^*CD^*-E$	$EDC+BA98+7^*-6^*-5^*-43+21$
8BD7	29677	$-1-(-234+5-6)-(-7-89AB-C)-(D+E)$	$E-D+CBA-9-87-654-3-21$
8BD8	29678	$1-2^*-345-(678-9AB)^*(C+D+E)$	$ED-C+BA98-7^*654-32-1$
8BD9	29679	$-1+2-(3-(-4-5^*-67))-(-89AB^*(C-D)-E)$	$ED-CBA+9876+54-3-21$
8BDA	29680	$1+23-(-4+5)+67-(89+A+B)^*(C-DE)$	$EDC-B^*-A98+(-76+54)^*(3-2-1)$
8BDB	29681	$-1-(23+4-5-6+7^*(-89A-BC^*D))-E$	$E+D+C+BA+9876+5+4^*-321$
8BDC	29682	$-12+34+567+8+9A^*(-B+CD+E)$	$EDC-B^*(-A98+7)-6-(-5+3^*-2)^*1$
8BDD	29683	$-1+23+4-56^*7^*-8+9+AB^*-C^*-D-E$	$-E+D^*(-C-B-A)-(9^*8-7^*-6^*(-4^3)^2+1))$
8BDE	29684	$-1-2^*(3^4-(5^6+7))-(-8+9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9+8^*7)^*(6^*5^*(-4^3^2+1))$
8BE0	29685	$-1-2^*(3^4-(5^6+(7-8)^9))+A^*(B+C-D)^*-E$	$E+D+CB-(-A-9876+5)+4^*-321$
8BE1	29686	$12-(3-45-6-78)-(9-AB)^*(C-D^*-E)$	$ED+C-BA+9+8765+432^*1$
8BE2	29687	$-1-234+567+89AB-(C+DE)$	$-E-D^*C+B-A+9+8^*7+(6^*5+4-3)^*(2+1)$
8BE3	29688	$1^*-234-(-567-89AB+C)-DE$	$E-D-C-(-B-A9^*8-7)+6^*-5^*-432-1$
8BE4	29689	$-12+345-6-(-7-89AB)-C-DE$	$ED-(C-B)+A-(-9876+5)+4^*-321$
8BE5	29690	$1-(-23+4+567+8^*-9A)-B^*CD^*E$	$-E-DC+B-A+9876+543^*-2^*1$
8BE6	29691	$1+234-5+6-7+89AB+C+D-E$	$E-(-DC-B)-A9+8765-(-432-1)$
8BE7	29692	$1-23+4^*56+7+89AB+CD+E$	$-E-DCB-A-9^*(-8-76+5)^*(4-3+21)$
8BE8	29693	$1234+5+6789+A^*(BC+DE)$	$-E+D-(-CBA+9+87)-(-654+3+21)$
8BE9	29694	$-1-2345+6^*(-78+9A)+BC^*DE$	$E-(D+C+BA^*9)-(87-6543+21)$
8BEA	29695	$-123-(-45-6-7-8-9A+B^*-CD^*E)$	$-EDC-BA+9876-5+432-1$
8BEB	29696	$-1+23^*45+6^*(789-A-(B-CDE))^*$	$EDC+B-A9^*-8+7654+3-2+1$
8BEC	29697	$123-45-(-67-(89AB+C+DE))$	$-EDC-BA-(-9876+5-432-1)$
8BED	29698	$1-2^*(3^4+5^6/(7-8))+9+A^*(B+C-D)^*-E$	$E+D^*(-C-B-A)-9^*((8^*7+6)^*(-5-(-4-3)^2)-1)$
8BEE	29699	$-1-(-2+3^*-4+5)+67-(-89AB+C)-D^*-E$	$E-D^*(-C+B)^*(A98-76)+5-(-4-3)^*-2^*-1$
8C00	29700	$(-1-(-2+3^4)^*5+6+7)^*-8^*9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)+(-9+8-7)^*-6^*(5^4+3)-(2-1)$
8C01	29701	$1234-(-56-789A-BC-D)-E$	$ED-CBA+9876+5+43-(2-1)$
8C02	29702	$12-3+45-(-6+7+8)-(-9^*-A+B^*-CD^*E)$	$-E+D^*(-C-B-A)+(-9+8-7)^*-6^*(5^4+3)+2-1$
8C03	29703	$123+45-6-7+89AB+CD+E$	$-E+D^*-C^*B^*A-(-9^*(8-(-7-(6^5+4)/3)^2)+1)$
8C04	29704	$-1-2+345-(6-7)^*89AB-(C+DE)$	$E+D+(CB-A9)^*8^*(76+5)+4^*3-21$
8C05	29705	$-1+2-(-345-(6-7+89AB)-(-C-DE))$	$-EDC-(BA-9876-5)-(-432+1)$
8C06	29706	$1+2-34+56-7+(-89-(-A+B+C))^*-DE$	$ED+C+B^*A9+8765-432-1$
8C07	29707	$123-(-456-789A+B-CDE)$	$EDC-B^*-A98+76-54-3-2^*1$
8C08	29708	$1+2-(3^4)^5+6^7-8+9+A^*(B+C-D)^*-E$	$-ED-C^*-BA9+87-6+(-5+43)^*-21$
8C09	29709	$1-(-2-(345-6+7+89AB)-(-C-DE))$	$-ED+CBA+9-87-6-543-21$
8C0A	29710	$123+4-5+67+89AB-C^*-D+E$	$-E-D^*-C^*B-A-(9+8-7)^*(6+(-5^*-4)^3/2-1))$
8C0B	29711	$1234+56+789A-B-C+DE$	$-ED-CB+A^*987-(654-3-21)$
8C0C	29712	$-123-(-4+567-89+AB^*-CD+E)$	$-E-D-CB^*-A9-8-7+65-4-321$
8C0D	29713	$1-2^*3^*(4-5-6^7/8)/9+A^*(B+C-D)^*-E$	$-EDC-B+A+9876+54+321$
8C0E	29714	$-1-23-(4-5)-(-67^*8+9)+A^*(-B+CDE)$	$E-DC-B+A987-65^*43+2-1$
8C10	29715	$1-2+345-(6+7-89AB-C)-DE$	$EDC-B^*A^*(-9-87-65)+432+1$
8C11	29716	$-123+4567+(8-9^*A)^*(B+C-DE)$	$-E+D-C^*-BA9-876-5^*-4-(-3+2+1)$
8C12	29717	$-12+34+5^*-67^*(8-9)+A^*(B+CDE)$	$-E-D-(-CBA+9)-87-654-(-3-21)$
8C13	29718	$-123-4-56+7-(89A+B^*-CDE)$	$-E+D^*(-C-B-A)-9^*8-7+6^5*(4-3^*-2)^*1$
8C14	29719	$1+2-(-3-(-45-67))-(-8-9A+B^*-CD^*E)$	$ED-CBA-(-9876-54-3-2)+1$
8C15	29720	$1+2^*(3456-(-78-9AB))+CDE$	$EDC-B-A9^*-8+7654+32+1$
8C16	29721	$-1+23-(-4-5)+67-89-A+B^*-CD^*-E$	$-E+D+CBA9+8^*-765-4-32-1$
8C17	29722	$1234-(-56-789A-BC+D^*-E)$	$E+D-CB+A987-65^*43-21$
8C18	29723	$12345+6-789-A^*BCD-E$	$-E-(D-CBA9+8^*765)-(-4-(3-21))$
8C19	29724	$-1+2+3-(45-6-(-7^*-8-9))+A+B^*CD^*E$	$-E-(-D-(-C-B^*-A))-(-9-8765-(432+1))$
8C1A	29725	$-12+345-(-6-(7+89AB+C))-DE$	$-E+D^*(-C-B-A)-9^*(8-7^*-6^*((-5-4)/3^*-2+1))$
8C1B	29726	$-123+4-56-(-7+89A)+B^*CDE$	$-E+D^*(-C-B-A)+9^*8^*(7-6/5^*-4-3^*(2+1))$
8C1C	29727	$123-45-6+7+89A+B^*C^*DE$	$-E-DC-B^*-A^*(-9-8)^*(76-54-32-1)$
8C1D	29728	$1-2^*(3^4-5^6-(7+8))+9+A^*(B+C-D)^*-E$	$ED-C^*BA+9+87+6543+21$
8C1E	29729	$123+456+789A+B+CD+E$	$EDC+B+A^*9-87^*-65+4321$
8C20	29730	$123+4+56+7+89AB-(-C-D^*E)$	$E-D-(CB+A)+9876-(-54+3)^*-21$
8C21	29731	$1-234+567+89AB-CD+E$	$-EDC+B+A987-6+5+4^*-321$
8C22	29732	$1+2-3^*(456+78)+9ABC+DE$	$-E-DCB+A987-65^*(43-21)$
8C23	29733	$1234-5^*6-(-7-(8-9A^*-BC)-DE)$	$E-D+CBA-(-9+87)-(-654^*-3^*-2-1)$
8C24	29734	$1-23^*-456-(-78-9A-(B-CDE))^*$	$-E+D^*-C^*B^*A+(9^*8^*7+6^5*4^3)/2^*1$
8C25	29735	$123+4-(5+6-(78+9AB-CD)^*E)$	$-E-D+CBA+9-87-(654-3-21)$
8C26	29736	$1-2^*(3^4-5^6)+7^*8-9+A^*(B+C-D)^*-E$	$E+DC+BA98-7^*654-3+2+1$
8C27	29737	$123+4-5+67+89AB-C+DE$	$-E+D+CBA-9-87-654-3+21$
8C28	29738	$-1-2345+67+89+A-BC^*-DE$	$-E+D^*(-C-B-A)-(9+8-7^*-6^*(-5^*(-4^3)^2+1))$
8C29	29739	$12-34^*-5-(-67-89AB-(C+D^*E))$	$E+DCBA-9^*876+(-5+43)^*(2+1)$
8C2A	29740	$12+34-(5^*6-(7^*-8^*-9-A^*(-B-CDE)))$	$-E-DCB-A+9876-543/2^*-1$
8C2B	29741	$-12-3+4-5-67-(8-9A)+B^*CD^*E$	$E-D+C^*BA9+8^*(-7+6)-5^*-4^*-3^*21$
8C2C	29742	$1+23-4+5^*67^*-8+(-9+AB)^*(C+DE)$	$-E+D^*(-C-B-A)+9^*-8^*(-7-(-6-5^4)^3)^*-2^*1$
8C2D	29743	$1234+56+789A+B+CD+E$	$-ED+CBA+9+8765+432-1$
8C2E	29744	$-123-456-78+9-AB^*-CD+E$	$ED-C+BA98-7^*-6^*5^4-3-21$
8C30	29745	$1+2^*(3+4567+8^*9)+AB-C+D+E$	$-E-D-C-(-BA+9-8765)-(-432-1)$
8C31	29746	$1234+5-6+7-8+9A^*BC+DE$	$-ED+C+B-A-(-9-8+7^*(65-4)^*-32^*1)$
8C32	29747	$-12-3-4^*-5+6+(7-8)^*(9-A)+B^*-CD^*-E$	$-E-(D+C)-(-B-A9)-(-8765-432+1)$
8C33	29748	$1-2^3/4^*(5^6-7^*8)+9+A^*(B+C-D)^*-E$	$E-D-C+B+A9+8765+432^*1$
8C34	29749	$1234-56+789A+BC+DE$	$-E-(DC+B-A9-8765-4-321)$
8C35	29750	$1-2^*(3-4-(5^6-7^*8))+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*-8^*-7-6^5*(4-3^*-2)/1$
8C36	29751	$1-2^*(3+4-5^6+7)-8^*9+A^*(B+C-D)^*-E$	$-E-D+C-B+A9-(-8765-432-1)$
8C37	29752	$1+((-2-3^4)^*5+6^7+8)/9+A^*(B+C-D)^*-E$	$-EDC+BA^*9+87-(-6543+21)$
8C38	29753	$-1+(-2-3^4-4^5)^*(6-7)^8+9-A+B^*(C+D^*E)$	$ED-C-(-B-(A9+8765))-(-4+321))$
8C39	29754	$-1-2-34^5-6-7^*-89^*(A+B+C)+DE$	$ED+CB^*A9-8+76+5-432+1$
8C3A	29755	$123-4-5^*-67-(-89AB-C)-D^*E$	$-E+D^*(-C-B-A)+(-9+8)^*-7^*-6^*(-5/(-4^3)^2+1)$
8C3B	29756	$1-(-23-456+7-8^*9A+B^*C^*-DE)$	$-E+D^*(-C-B-A)-(-9+8-7^*-6^*(-5^*(-4^*-3)^2+1))$



Base 15	Base 10	Increasing	Decreasing
8C3C	29757	$1-2^3/4-4*(5^6-7^8+9)+A*(B+C-D)*-E$	$-E+DC-(-BA-9)-(-8765-(4+321))$
8C3D	29758	$1+2^3*4-5^6-(-7-89AB)-C*-DE$	$-E+D*(C-B-A)+9+8*(7-(-6*(5^4+3)+2)+1)$
8C3E	29759	$-123+4*5^6+7+(-89A-BC-D)*-E$	$EDCB+A9*-87-65^4-3-21$
8C40	29760	$12-(-34+5-6)-(-78-9A*(BC+D+E))$	$E+DC-(-B-A*-9)-(-8765-(432+1))$
8C41	29761	$-1*-2*(3+4+5^6-7^8)+9+A*(B+C-D)*-E$	$ED-(-C-(B+A9+8765+4)-321)$
8C42	29762	$1234+567*8-9*A*-BC-D*-E$	$E+D+CBA9-87+6*-54*(-3+21)$
8C43	29763	$-1-23-45-6-7+8+9A-B*-CD*E$	$EDC+B*A98+76-(5*-4+32+1)$
8C44	29764	$1-23+4+56*7-(-89AB-C)-(-D-E)$	$EDC+B*A98+76+5-43+21$
8C45	29765	$1+2345+6789-A*(BC-DE)$	$-E-DC+BA*9+8-7-6*-5*432*1$
8C46	29766	$1234+5-6*-78*-9-A+B*CDE$	$E-DC-(-B-A987+65^4*3-21)$
8C47	29767	$-1+2345+6*78+9*(ABC-D-E)$	$-E+D+C+BA+(98+7*-654)*-3+2-1$
8C48	29768	$1-23-4*(56+7)-(-8-9A*(B-C+DE))$	$-E+D*(C-B-A)+9-8*(-7-6*(5^4+3))+2*1$
8C49	29769	$12-3-45-6*789+A+BCDE$	$ED+CB*A9+8+76+5-432*1$
8C4A	29770	$-1+2^3/4*5^6-7-8^9+A*(B+C-D)*-E$	$E-D-CB-A-9*-87*-6+543*21$
8C4B	29771	$123+4+5+67-(-89AB-C-DE)$	$E-(-D-CBA9+8*(-7-65))-4321$
8C4C	29772	$1-2-(34+5)-(6+789)-(-ABC*D+E)$	$-E-D*CB+A-(-9876-5)-43+21$
8C4D	29773	$1-234-567+8*-9+ABC*D+E$	$-E+D*(C-B-A)-9*8^7+6*5^4*(3+2)/1$
8C4E	29774	$1-2-34+5*(-67-89A)+BCDE$	$E-D-C+B*-A9+87+6543-21$
8C50	29775	$-1+234-56-7+89AB+CD-E$	$E-DC-B-A-(-9+8)-7*(654*-3+2+1)$
8C51	29776	$-123-45*(-6+78-9)+ABCD-E$	$-ED-C*(-B+A98)-7+6*-5*43*-21$
8C52	29777	$1-2345-67-8+9+A-BCD*-E$	$ED+C-(-B-(A9+8765-4+321))$
8C53	29778	$-1+2-3-45*-6+7+89AB-(-C-DE)$	$EDC-B*-A98-7+65+4+3*2*1$
8C54	29779	$1234+5*6-7+8+9A*BC+DE$	$-E+DC-B-A-9+8765+432-1$
8C55	29780	$1-2+34-56-7+8+9*A+B*-CD*-E$	$EDCB-A-(98+7*(65+4*321))$
8C56	29781	$-12-3-4-5-(-6+7+8)-(-9+A)-B*CD*-E$	$-E-(D-CB-(-A+9))-8765-432-1$
8C57	29782	$123-456-78+(9AB-C+D)*E$	$E+D*(C-B-A)-(-9-(8765+432-1))$
8C58	29783	$-1+23*-4-5-(-6-7+(-8-9))*-A*-BC+D*E$	$E-D+CB*-A9-87*-6*54+32*-1$
8C59	29784	$1*2345+6789+AB+CD-E$	$EDC-(B-A*98-7654+32-1)$
8C5A	29785	$-12-(-345-67-89AB+C+DE)$	$ED+CB+A+9+8765-(-4-321)$
8C5B	29786	$1+2^3/4*5^6+7-8^9+A*(B+C-D)*-E$	$E+D*(C+BA+987)-6-5*-43*-2+1$
8C5C	29787	$-1-2-34*5*-6+7-(-8-9A))*-BC*(D-E)$	$-E+D*(C-B-A)-9-8+7+6*5*(4-3^2-2)^1$
8C5D	29788	$-1-2+3-4-56+7+(-8+9A)*(B+CD+E)$	$ED+CB+A-98*(-76+5)+4321$
8C5E	29789	$-1+234+5-67+89AB-C+DE$	$E+D-(-CBA-(9-87-654)-3)+21$
8C60	29790	$12+3+4-(-56*7-89AB)-(-C+D)+E$	$-E+D*(C-B-A)+9-8*(7+(-6-5^4)*3*2+1)$
8C61	29791	$1+234-(5+67-89AB-CD-E)$	$E-D-(-CBA9+8*(765+4)-32-1)$
8C62	29792	$1-2*(3^4-5^6-7^8)-9+A*(B+C-D)*-E$	$E+DCB*A-9-(-8*7+654-3)-(2+1)$
8C63	29793	$-1-23-4+5*6*78-9AB*-C+DE$	$-E-(DCB-A-9876+54-321)$
8C64	29794	$(-1+(-2+3^4)*5)*(6+7^8+9)+A*(B-C)*D*-E$	$-E+D*(C-B-A)-(-9*(8+7-(6+5+4)^3)+2+1)$
8C65	29795	$-1*(-23-4-56-7+89*A*(-B-C))*(-D+E)$	$-E+D+C+BA-9+8765+432+1$
8C66	29796	$12+3+45*6-7-(-89AB-CD-E)$	$-E+D*(C-B-A)+9*8^7*6*5*(4-3)*2-1$
8C67	29797	$(-1+((2+3)*4+5)*6+7)*8+9-A*(B+C+D+E)$	$EDC+B+A-(-98+76*-54*3)-21$
8C68	29798	$-1+2-345-678-9+A-B*-CDE$	$-E+D*(C-B-A)+9*8^7*6*5*(4-3)*2+1$
8C69	29799	$1+234+56-7+89AB+C+D+E$	$-E+D*(C-B-A)+9-8*(7+(-6-5^4)*3^2)+1$
8C6A	29800	$-1-2345+6-(-789+AB*(-C-DE))$	$EDC+B*(A98-(-7-6+5))+43-21$
8C6B	29801	$-1+234-(-5-67-89AB)-C-(-D-E)$	$-E+DCB*A-(-9-(87-654-3-21))$
8C6C	29802	$-1-2/(3-4)*5^6-7^8+9+A*(B+C-D)*-E$	$-E+DC*(B+A9)+87+6-5-432-1$
8C6D	29803	$-1+234-56-7-(-89AB-CD)+E$	$-E+DC+B-A-(-9-8765-(432+1))$
8C6E	29804	$12+34+56*(7-8-(-9-A))+BCD*E$	$-E+D*(C-B-A)+(-9+8)*(-7-6*5*(4-3^2-2))^1$
8C70	29805	$1-(-2+3)-(-4-56-7-8+9-(A-B*-CD*-E)))$	$ED+CB*A9-8-7-65*-4-321$
8C71	29806	$-1+2345+6-7+89*(AB+C)-D+E$	$ED+CBA-(-9-(8765+43*-21))$
8C72	29807	$12-3-45-6-78*9+A+BCDE$	$-E+D*(C-B-A)+9+8-7+6*5*(4-3^2-2)^1$
8C73	29808	$-1234-(5+6-789)-(A+B*-CDE)$	$-E+DCB*A+(-98-76)*5+43-21$
8C74	29809	$12+3456-7-89A*-B-CD*E$	$-E-D*-CBA-9*(8-76-5+432)-1$
8C75	29810	$12+3*-4+5+6*-789-A+BCDE$	$-E+D*(C-B-A)+(-9*-8*-7*-6*-5-(4+3))*-2-1$
8C76	29811	$-1+2345+6789+AB+CD+E$	$-EDCB+A9+8*7*654-3-(2+1)$
8C77	29812	$-1-23^4+56-78*-9*-A+BCDE$	$E-D-CB+A-9-8-7*654*-3*(2-1)$
8C78	29813	$-123+4+5+6+(-78+9)*(-A*B-(CD-E))$	$ED+CB+A+9+8765+4+321$
8C79	29814	$1234-(-56+7+8)-(9A*-BC-DE)$	$-E+D*(C-B-A)+9+8+7*6^5/(4/(3+2)+1)$
8C7A	29815	$1+234-(-5+67-89AB-C-DE)$	$-E-(D-(C-B*A*-98)+76-(5+4321))$
8C7B	29816	$123+4-5-(6+7)-(-8-9A*(BC+D+E))$	$ED+CB*A+9+8765-4*-321$
8C7C	29817	$-1+234-56+7-(-89AB-CD)+E$	$-E-(D+C+B-(A+9-(-8765-432)-1))$
8C7D	29818	$-1*(2345-67-8+9+(A-BCD)*E)$	$-E-D+CB*A9-8-(-76-54+321)$
8C7E	29819	$-12-3+4+56-78+9A+B*-CD*-E$	$-E+DC-B-A-(-9-8765-432-1)$
8C80	29820	$-1+23-4-(56*-7-89AB-C-D-E)$	$-E+D*(C-B-A)-(-9-8*(7+6*5^4+3^2+1))$
8C81	29821	$1+2345+6789-A+BC+DE$	$-E+DC+B+A-(-9-8765)+432-1$
8C82	29822	$-1-(2345-6+7*-89)-(-ABCD+E)$	$-E+D*-C*B*A+(-9*8^7)*6-(5+4)^3+2-1$
8C83	29823	$-1+(-2-3)*4^5*6-7*-8^9+A*(B+C-D)*-E$	$-E+D*(C-B-A)-(-9*(8+7*(6-(5-4)))/(3+2)+1)$
8C84	29824	$(-1+2^3)*4^5*6-7*-8^9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+(-9-8-7)^6-5-4^4*(3^2+1)$
8C85	29825	$-1+2345+6789+AB+C+DE$	$-E+D*(C-B-A)+(-8*(-7+(-6+5)/4)^3)^2+1$
8C86	29826	$-12+3-(-4+5)+6-(-7-89-(A-B))*(C+DE)$	$-ED+C*(BA-(-987+6+5)-4*-32)+1$
8C87	29827	$-12+345+67+89AB-CD+E$	$E+DC-B-A-(-9-8765)+432+1$
8C88	29828	$1+2*(3+4-5^6)/(7-8)-9+A*(B+C-D)*-E$	$E-D*-C*-B+A*(987+65-43-21)$
8C89	29829	$1+2-(-345-67-89AB-(C-DE))$	$-E-(D+CB+A*(98-7))+6543-21$
8C8A	29830	$-1-23-(-4-5+6)-(-789-ABC*D)+E$	$-E-DC+B*A*(98+76)+5-43-21$
8C8B	29831	$-1+234-56+7+89AB+C+DE$	$E+D-C*-BA9-(876-(54-3))+21$
8C8C	29832	$-1*-23^4*(-56*-7+8-9A-(BC+D+E))$	$-E+D*(C-B-A)+(-9*8+7*6+5*4^3)^2-1$
8C8D	29833	$1-2-3+4*(-5+6-7)+89+A+B*-CD*-E$	$E-DCB*A+9*(-87+6+5^4-32-1)$
8C8E	29834	$12+345-67-(-89AB+C)*(-D+E)$	$ED-(D-(CBA+98)-(-7-6-54)-321)$
8C90	29835	$12*(3-4+5-(-6-(7+8^9A)+B-CDE))$	$-E-DCB+A987+6*(5-432)-1$
8C91	29836	$-1-2+34-567-89+(AB-C)*DE$	$E-D*(C-B-A98-7*-6*5+4*(3-21))$
8C92	29837	$1-(-2+3*-4*(5-(-6+7+8)-9))*-A-BCDE$	$-E+D*(C-B-A)+(-9*8+7*6^5)/(4/(3+2)+1)$
8C93	29838	$1-23*-456-(-7-89-(A-BCD-E))$	$E+DCBA+9-8*-76-5432-1$
8C94	29839	$1+2-345+6-7*-8+9(A-B+C)*DE$	$-E+DC+B+A+9+8765+432-1$
8C95	29840	$-1234-5+6+789+A+B*CDE$	$ED-C-(-B+A+9-8765-432*1)$
8C96	29841	$1234+5-(-6-789A)-(-BC-DE)$	$-E+DC-(-B-(A+9))-(-8765-432-1)$
8C97	29842	$1234-(-56-7+8)+9AB*C+D*-E$	$ED+C-B+A+9-(-8765+432)*-1$
8C98	29843	$12+345+67+89AB+C-DE$	$-E+DCB+A98+7654-321$
8C99	29844	$-1*-2*(-3+4567+8-(-9A+B*C)+D*E)$	$-E+D*(C-B-A)-9-8*-7-6*5*(4-3^2-2)^1$
8C9A	29845	$1+2*(-3+4567+8+9+A+BC+D-E)$	$-E+D*(C-B-A)+(-9+8-7)*(-6-5^4)*3(3+2+1)$
8C9B	29846	$-12-(3-4)-(-5-6+789-ABC*D)+E$	$-E+D*(C-B-A)+(-9*-8*-7*-6+5)*(4*3-2)-1$
8C9C	29847	$1-(-2-345)+67-(-89AB+CD)+E$	$-E+D*(C-B-A)+(-9*8*7+(6+5)^4)/(3/2-1)$

Base 15	Base 10	Increasing	Decreasing
8C9D	29848	$-1*2+3*4*5^6/(7+8-9)+A*(B+C-D)*-E$	$-E*D*(-C-(BA-98)-76-5-4+3-(2+1))$
8C9E	29849	$-123-45-67-89A-BC*-D*E$	$-EDC-B-A+9876-5+432-1$
8CA0	29850	$1+2^3/4*5^6+(7-8)^9+A*(B+C-D)*-E$	$E-(DC-BA98-76*54+321)$
8CA1	29851	$-123-(4-5*6*7-8)-(-9AB*CD)+E$	$-EDC-B-A-(-9876+5-432)+1$
8CA2	29852	$-12*(3+45-67-89A+B+CD+E)$	$-E-(DC+B)+A-(-98*76-(-5+4321))$
8CA3	29853	$-1-(234-56)-78-(9+(A-BC)*D*E)$	$-E-DCB+A987-65-4*321$
8CA4	29854	$-1*(2-34+5)*(-67-89A-B+CD*E)$	$-ED-C*-BA9+8*-7-(654+32-1)$
8CA5	29855	$-12-(3-4)-(-5-6*(-789A)-BCDE)$	$-E-D*-C*B+A98+7654+321$
8CA6	29856	$1-(-2+3)-(-4*(-5+6*7(8+9)))-ABCD-E$	$-E-D-CB-A-98*-76+5+4321$
8CA7	29857	$1-234-(-5+6*(7+8*9A)-BCD*E)$	$-ED+C*(B+A98)+7+6+543+21$
8CA8	29858	$1*2^3/4*5^6+7-8+9A*(B+C-D)*-E$	$ED-CB*-A9+8-76-5*43*-2-1$
8CA9	29859	$1+234-(5-6+7-89AB-CD)-E$	$-E-DC*(B-A9+8)-7+6*-5*(4-3-21)$
8CAA	29860	$-12+34-5+6+7+8+9*A+B*CD*E$	$-ED+C*(BA9-87)-65+43+21$
8CAB	29861	$1+23+4-5*678+9A+BC*DE$	$-E+D*(-C-B-A)+9-(-8*7-6^5*(4-3^2)+1)$
8CAC	29862	$(-1*-2-3*4^5/(6-7)+8)*9-A+B*(C+D*E)$	$-E*(-D-(-C+B+A9+876)-(54-(-3+21)))$
8CAD	29863	$-1-2345+6+7+8-9-A+BCD*E$	$-EDC+B*A*(-98-(76+5-4)-32)*-1$
8CAE	29864	$1+234-5+6+7+89AB-(-C*D*E)$	$E-D-(C+B-(A987+65*-43-21))$
8CBO	29865	$-1-2^3/4*(5^6+7-8+9)+A*(B+C-D)*-E$	$E+D*C*-B+A*((-9/-8+7)*-6^5+4^3)/2+1)$
8CB1	29866	$-1*(2-3)*-4-5+6*7-(-89A+B-CD)*E$	$ED-C*-BA9-876-5*4-3-21$
8CB2	29867	$1+2^3-4*567+8+9*A*(BC+DE)$	$-E+D*(-C-B-A)-9*-8*(7-6*(-5-4^3))+2*-1$
8CB3	29868	$1-2*(-3-(-4-5*-6*7)*8)*9-A-B-C*-D+E$	$-E+D*(-C-B-A)+9*8-(-7*-6*5/(-4^3)^-2+1)$
8CB4	29869	$123+4+5-6-78+9-A-B*-CD*E$	$-E+D*(-C-B-A)+9*8+7*6^5/(4/(3+2)+1)$
8CB5	29870	$1-(2-34+5*6*7)-(-89AB+C)-(-D+E)$	$-EDC-B+A+9876-5+432*1$
8CB6	29871	$123-4-567+8*-9A-B*-CDE$	$ED-(-CB+A9-8765)-(-432+1)$
8CB7	29872	$-123+45-6-78-(9A-BC*D)*E$	$-E+D*(-C-B-A)+(-9+8*7)*(6-5*-4^3*2-1)$
8CB8	29873	$-1-(-234-5-(-6-7+89AB-C))+DE$	$ED+CB-A9-(-8765-432)+1$
8CB9	29874	$1*(-23+4-5*-6-78-9AB)*(-C+D-E)$	$EDC+B*A98-76-5*(43-2)*-1$
8CBA	29875	$1+2^3/4*5^6+7+8+9A*(B+C-D)*-E$	$-ED-D-C*-B+(A9+87)*(65+4+3+2*1)$
8CBB	29876	$1-2*(3+4-(5^6+7+8))+9+A*(B+C-D)*-E$	$EDC-B+A*98+7654+32-1$
8CBC	29877	$-123-(-456-7)-(-89AB-(-C-D-E))$	$-E+D*-C*B*A+(-9+8*7)*(6^5+4^3+2)-1$
8CBD	29878	$-123+45-67+8+9A*(B-(C-DE))*E$	$-E+D*(-C-B-A)-(-9*-8*-7+6-5^4)/3^3(-2-1)$
8CBE	29879	$-12+34-567-8*9+(-AB+C)*-DE$	$-EDCB-A*9*-8*76-5*(-43-2)*1$
8CC0	29880	$(-1-2)^3*(-4^5+6+7-8-9)-A+B*(C+D*E)$	$-E-DC+BA*98+765-(43+21)$
8CC1	29881	$1+(2^3-4^5)/(6/7-8/9)-(-A+B*(C+D*E))$	$E-D+C-B*-A9*8+765+4321$
8CC2	29882	$12-(34-56+789+ABC*-D+E)$	$ED*(-C-(-BA+98)-(-76-5)-(-4-3+2-1))$
8CC3	29883	$1-2*(-3-(4-56)+7*(-89A-BC)-D+E)$	$E+D-CB-A+9+8+7*-654*-3+21$
8CC4	29884	$1-2*(3-4-(5^6+7))+8+9*A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8*(7-(-6*(5^4-3^2)+1))$
8CC5	29885	$-12+3*-45-(6-7*89-A*(B+CDE))*E$	$-ED-C*(-BA9+87)-(-6+5)*-4-3+21$
8CC6	29886	$-1-(-2+3)-(-4+5*-67-89AB-C-DE)$	$-ED+CB+A987-65*43+2-1$
8CC7	29887	$1-2+345-6+7+89AB-C-D-E$	$-E+D*(-C-B-A)-9*(-8*(7-6*(-5-4^3)))-2^1$
8CC8	29888	$1-2-3-45-67-89A+B*CDE$	$-E-D*-CB+A98+7654+3-21$
8CC9	29889	$1+2-34+56-7+89A+B*-CD*-E$	$-EDC+BA+9876+54+321$
8CCA	29890	$-1-23*-45-6*7-8-9A*(B-(-C+DE))$	$E+D+CBA9-8*765-4+3*21$
8CCB	29891	$-1-2-(34-5-67-89A)-B*-CD*E$	$ED-(-CB-A)-(-9876-5-4*-321)$
8CCC	29892	$-1-2+3-45+6+(-78-9+ABC)*D-E$	$-E+D*(-C-B-A)-9*8*(-7-(-6-5^4)*-3*2)*1$
8CCD	29893	$-12+345-(-6-(-7+89AB))+C-D-E$	$-EDC-(-B-(A+9876-5)-(-432+1))$
8CCE	29894	$-123-4+5+67-89A+B*CDE$	$E+D*(CB+A98)+(76+5)*(-43+21)$
8CD0	29895	$1-2*(3+4-5^6+7)+8*9+A*(B+C-D)*-E$	$-ED-CBA-(-9876-(5-4+321))$
8CD1	29896	$-1+2^3/4*5^6+7*8-9+A*(B+C-D)*-E$	$-E+DC*(-B+A+98)-76-54+321$
8CD2	29897	$1-(-234-5)-(-6+7-89AB-CD)+E$	$ED-C-B-A-9+8+7*6*-54*-3*(2+1)$
8CD3	29898	$123+4-5-6+7+8-(9*A+B*CD)*-E$	$-E+D*-C*B*A-9-8+(7*6^5+4+3)^2/1$
8CD4	29899	$1-2^3/4-5(5^6+7+8+9)+A*(B+C-D)*-E$	$E-DCB+A-(-9876+5-4)+321$
8CD5	29900	$-1234-(-56-789A)-B*-CDE$	$-EDC+BA9+8765+43*21$
8CD6	29901	$-1-(-234+5)-(-6-7-(89AB+C+DE))$	$-EDC+B+A+9876+5+432-1$
8CD7	29902	$-1-23-456-7-(-89*-A+BC*-D*E)$	$-E+D*(-C-B-A)+9*8*(7-(-6*(5^4-3^2)+1))$
8CD8	29903	$-123-(-456-7-89AB+C)-(-D+E)$	$E+DC+B-A98*-7-65*4*(3+21)$
8CD9	29904	$-1*(2-(-34+56+78))-(-9AB-CD)*E$	$-ED-(CB+A)-(-9876+5+43*21)$
8CDA	29905	$-1-234+567-8-9+A*(B+CDE)$	$-E-D+CBA+9-87-6-543-21$
8CDB	29906	$12-3-45-67-89A-B*-CDE$	$E+D*C*-B+A*9*8*7+6^5*4-3^2-1$
8CDC	29907	$-1-(23-45)-6-(-7-8)-(-9A+B*CD*-E)$	$E+D*-CB+A-(-9876-54+3+2)*1$
8CDD	29908	$-1234-(-5+6-78)-(9-ABC+D)*E$	$EDC-BA+9+8765-43*21$
8CDE	29909	$-1*-2*(3^4+5^6-7*8)+9*A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9-(-8*(7+(-6-5^4)*-3^2)+1)$
8CE0	29910	$12-3+4+5*67-(-89AB-C)+DE$	$-E+D*(-C-B-A)+9-8*(-7-(-6-5^4)*-3^2)*1$
8CE1	29911	$-1+23+4+5-6*(789-A)+BCDE$	$-E+DCBA+98*-76-5-432*1$
8CE2	29912	$-1*-2*(-3^4+5^6+7)+8*9+A*(B+C-D)*-E$	$-E-DC*B-A-(-9876+54)-3*2*-1$
8CE3	29913	$12+3+4+5+6+7+8-9A+B*CD*E$	$-E+D*(-C-B-A)-9*(8-7)*((-6-5-4)^3+2)-1$
8CE4	29914	$-1+2*(3+45-6)+7+8+(-9-A)*B*(C*-D+E)$	$-ED+CBA+9-(87-6)*-54-321$
8CE5	29915	$12-345+6*7*(89+AB)+C*DE$	$-E-D*C*(-BA-9876)+543*-2*1$
8CE6	29916	$1+2^3/4*5^6+7+8*9+A*(B+C-D)*-E$	$-E-(-DC-B*A*9-8765)-43*(-2+1)$
8CE7	29917	$12-34-(-56+7-8-9A+B*CD*-E)$	$EDC-B*-A98+76-(-54+32/-1)$
8CE8	29918	$-1*-2*(3^4+5^6-7*8+9)+A*(B+C-D)*-E$	$ED-CB+A987+65*43-21$
8CE9	29919	$1-2345-67+8+9A+BCD*E$	$-E+D*(-C-B-A)+(-9+8*7)*(6-5*-4^3*2/1)$
8CEA	29920	$1+23+4-567+8+9A+B*CD+E$	$ED+CBA*9-876*(5-4-3)^*(2-1)$
8CEB	29921	$-1-23+456-7+89AB-CD-E$	$-E+D*(-C-B-A)+9*(-8+7-(-6-5-4)^3)-2^1$
8CEC	29922	$-1-(2+34)+56*7-(-89AB-C-DE)$	$-E+D*C+BA*(98+7)+65-43-2*1$
8CED	29923	$-1-234-(-567-89AB)-C+D+E$	$-E+D*(-C-B-A)+9/(8+7)^(6-5-4)-3^2*1$
8CEE	29924	$1+2*((-3^4+5)^6+7)/8+9+A*(B+C+D+E)$	$-E-DC+BA+9*-87*6+543*21$
8D00	29925	$-123-4-(-567-89AB-(-C+DE))$	$ED-C+B*-A9+8*7-(-6543+21)$
8D01	29926	$-1+2^3*(4+5)+6+(7-8)*-9A-B*CD*-E$	$-E+D*C*(-BA-(-9+8765)-432-1)$
8D02	29927	$(1+2)^3*(4^5+6)+7/(8-9)-A+B*(C+D*E)$	$-E+D*(-C-B-A)+9/(8+7)^(6-5-4)-3*2+1$
8D03	29928	$1*2*(3+4567-89+AB-(-CD-E))$	$-E+D*(-C-B-A)+9/(8+7)^(6-5-4)-3-2+1$
8D04	29929	$12-34+5+67-(8-9A-B*CD*E)$	$-E+D*(-C-B-A)+9*(8-7-6+5^4)^3-2-1$
8D05	29930	$1-23-4-(56+7)-(-89A+B*-CDE)$	$-E+D*(-C-B-A)+9*(8-7-6+5^4)^3-2/1$
8D06	29931	$12+345-6+7+89AB-(-C-D)-E$	$E-(D-(CBA-9)-(-87-654-3-21))$
8D07	29932	$-1-(-2*(3^4+5^6)+7+8*9)+A*(B+C-D)*-E$	$-E*(D+CB+(A+9)*(-8+7-6-5-4^3))*-2*-1$
8D08	29933	$-1234+567-8+9ABC-DE$	$-E+D*(-C-B-A)+9*(8-7-6+5^4)^3+2-1$
8D09	29934	$1+2-(34+56-7+89A-B*CDE)$	$-E+D*(-C-B-A)+9*(8-7-6+5^4)^3+2/1$
8D0A	29935	$1+2-34*-56*(7+89)-ABCD*E$	$-E+D*(-C-B-A)+9*(8-7-6+5^4)^3+2+1$
8D0B	29936	$-1+23+45+6-789-ABC*-D-E$	$-E-DCB*-A-(9*(87-(-6-5)))^3+21$
8D0C	29937	$-1*(23-45*-67+89-ABCD+E)$	$-E+D*(-C-B-A)+9/(8+7)^(6-5-4)+3+2*1$
8D0D	29938	$1+2*((3+4)^5+6)+(-7-8)*9-(-A-B*C*(-D-E))$	$E-D-CB-A9*8-7-(-6543+21)$

Base 15	Base 10	Increasing	Decreasing
8D0E	29939	$1 - (-2 - 345 - (6 - 7 + 89AB) - C - (D - E))$	$-EDC - (BA - 9876 - 543 + 2 + 1)$
8D10	29940	$-1 * 234 * 5 * (-6 - 7 - 89 + A + BC + D + E)$	$-E - D - C * B + A + 9 * 8 * (7 + 6 * 5^4 + 3 / (2 - 1))$
8D11	29941	$1 - 23 + 4 * (-56 + 7) - 89A - BC * -D * E$	$-EDC - BA + 9876 + 543 - 2 + 1$
8D12	29942	$-1234 - (5 - 6 - 7 - 8 * -9 - (ABC - D) * E)$	$-E + D * (-C - B - A) + 9 + (8 + 7) ^ (-(6 + 5 + 4) * 3^2 + 1)$
8D13	29943	$-1 - (23 - 456 - (7 + 89AB) - (C - DE))$	$-E + D * (-C - B - A) + 9 * (8 - 7 + (6 + 5 + 4) ^ 3) + 2 * 1$
8D14	29944	$1 - (2 + 3) - (4 + 5 - (6 - 7 - 89A + B * CDE))$	$-E + D * (-C - B - A) + 9 * (8 - 7 + (6 - (-5 - 4) ^ 3) ^ 2 + 1)$
8D15	29945	$12 + 345 + 6 + 7 + 89AB - C - D + E$	$E - D * C * B * -A + 9 - 8 + (7 * 6 * 5 + 4 + 3) ^ 2 + 1$
8D16	29946	$1 - 234 - 567 + 89 - ABC * -D - E$	$E * (-DC + BA9 - 87 - 65 - 43 - (2 + 1))$
8D17	29947	$-123 + 4 + 567 + 89AB - CD - E$	$ED + CBA9 + 8 * -765 - 4 - (32 - 1)$
8D18	29948	$1 - (-2 * (3^4 + 5^6) + 7 * 8) - 9 + A * (B + C - D) * -E$	$ED - CBA - (-9876 + 5 * -43) - 2 + 1$
8D19	29949	$1 - 23 - (-456 + 7) - (-89AB + CD - E)$	$-E + D * (-C - B - A) + 9 / (8 - 7) * ((6 + 5 + 4) ^ 3 + 2) - 1$
8D1A	29950	$-1 * -2 * (3 + 4 + 5^6 + 7) + 8 * 9 + A * (B + C - D) * -E$	$-E + D - C * BA + 9876 - 54 * 3 + 2 * 1$
8D1B	29951	$1 - (-2 * (3 + 4 + 5^6 + 7) - 8 * 9) + A * (B + C - D) * -E$	$-E - DCB + A - (-9876 - 54) + 321$
8D1C	29952	$-1234 - 5 * 678 * -9 - A + B * -CDE$	$-ED - C * BA + 9876 + 5 - 4 * (3 + 2 - 1)$
8D1D	29953	$1 * -2345 - 6 - 78 * -9 + ABCD + E$	$-E - D - (C - B + A) - (9 + 8 - 7 * -654 * -3 + 2 - 1)$
8D1E	29954	$12 + 34 + 5 + 678 + 9A * (-B - CD + E)$	$ED + CBA + 9 - 87 + 654 * -3 * -2 * 1$
8D20	29955	$-1 + 234 - 5 + 67 + 89AB + CD - E$	$-E + D * (-C - B - A) + (-9 - 8 * (-7 - 6)) * -5 * -4^3 - 2 * 1$
8D21	29956	$-1 + 23 * 456 - (7 - 8 - 9 + ABC + D - E)$	$-E + D * (-C - B - A) + 9 + (8 + 7) * (((-6 - (5 + 4) * 3) ^ 2 + 1)$
8D22	29957	$1 - (-234 - (56 - 7 + 89AB) - (-C + DE))$	$-E + D * (-C - B - A) + (-9 + 8 * (7 + 6)) * -5 * -4^3 * (2 - 1)$
8D23	29958	$-1234 + 5 * 6 * (7 - 89) + (A + BCD) * E$	$-E + DC - B - (-A9 - 8765) + 432 * 1$
8D24	29959	$-1 - 2 * (-3 * 4 - (5^6 + 7)) + 8 * 9 + A * (B + C - D) * -E$	$-E - DCB + A987 + 6 + 5 - 4 * 321$
8D25	29960	$-1 - (-2 * (-3 * 4 + 5^6) + (-7 - 8) * 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 * (-8 * -7 + 6 - 5^4) * -3 * 2 + 1$
8D26	29961	$-12 + 345 + 6 * (-7 - 8 + 9AB - CD * -E)$	$ED - (-CBA + 9) - 87 - 654 - (3 - 21)$
8D27	29962	$1 * -23 + 456 - (-7 - 89AB - (-CD + E))$	$E + D * C * -B + A + (-9 - 8) * (-7 - (-6 + 5^4) * 3 + 2) * 1$
8D28	29963	$-12 + 3 + 456 + 7 + 89AB + C - DE$	$E + DC * -B + A + 9876 - (5 + 43) - 2 * 1$
8D29	29964	$-1 - 2 - (3 + 45) + 6 - (-78 - 9AB - C) * D - E$	$-E - D * C + B + A + 9 * -8 * (-7 * -6 * 5 * -4 + 3) / 2 + 1$
8D2A	29965	$12 - 3 * -45 * -6 * -7 * 8 + 9 + AB * (-C - DE)$	$-E + D * (-C - B - A) + 9 - 8 * (-7 + (-6 - 5^4) * 3) * 2 - 1$
8D2B	29966	$1 * 234 - (-56 + 7 - 89AB) - (-CD - E)$	$-E + D * (-C - B - A) + 9 - 8 * (-7 + (-6 - 5^4) * 3) * 2 * 1$
8D2C	29967	$-1 * (234 + 5 - 6 - 7 - 8 - 9A * (-B + C + DE))$	$E - DC + B - (A - 98) + 7 * (-654 * 3 - (-2 + 1))$
8D2D	29968	$1 + 2 - 345 * 6 * -7 - (89 - A) * B + C - D * -E$	$-E - DCB * -A - 9 * (8 + 7) - 65 - (432 + 1)$
8D2E	29969	$-1 - 23 + 45 - (-67 - 89) - A - B * CD * -E$	$-ED + C * (BA9 + 8 - 7 + 6 - 54 - 32 + 1)$
8D30	29970	$-123 - (-4 + 56 + 789 - A - B * CDE)$	$E + D * C * -B + A + 9 * ((8 * 7 - 6 + 5) * 4^3 - 2) ^ 1$
8D31	29971	$1 + 234 + 56 + 7 + 89AB - C + DE$	$E + D * C * -B + A - 9 * ((-8 - (7 * 6 + 5)) * 4^3 + 2) + 1$
8D32	29972	$-1 * (-23 - 456 + 7 - (89AB - C - DE))$	$-E - D * -C * B + A + (-9 * -8 * 7 - ((6 + 5) ^ 4 + 3)) * -2 / 1$
8D33	29973	$-1 + 2 - (3 + 4 - (5 - 6 + 78) - 9A) - B * CD * -E$	$-ED - CBA + 9876 + 54 + 321$
8D34	29974	$1 - 234 - (567 - 89AB + C * -DE)$	$E * (D - (C - BA9 - (87 + 6 + 54 - 321)))$
8D35	29975	$-1 - 2 - 345 * -6 + 789A + BC - DE$	$-E + D + CBA - (9 + 87) - 6 - (543 - 21)$
8D36	29976	$-1 * 2 + (-3 * -4 * -5 * -6 + 7) * 8 * 9 - A - B * C * (-D - E)$	$E - DCB - A987 * (-6 + 5) + 4 * -321$
8D37	29977	$1 + 234 + 5 - 67 - 8 - 9A - B * -CD * E$	$ED - C - (B - A9) - (-8765 - 432 - 1)$
8D38	29978	$1 - (-2 - 3 + 4 + 56 - 7) - (89A + B * -CDE)$	$E + D - CB - A9 * 8 + 7 - (-6543 + 21)$
8D39	29979	$-1234 - 5 + 6 * (-78 - 9 + AB - C) * DE$	$-E - DC + BA9 - 8 * -765 + 4321$
8D3A	29980	$-1 + 2345 * 6 + 789 * A + B * -CDE$	$-E + D * (-C - B - A) + 9 * (-8 * (-7 * -6 * -5 - 4 / 3) * 2 - 1)$
8D3B	29981	$-1 - (2 - 345) + 67 - (-89AB - (-C - D - E))$	$-E + DC + B + A9 + 8765 + 432 + 1$
8D3C	29982	$-1234 - 56 - 7 - (-89A - B * CDE)$	$-E - D * C + B - A - 9 * (-8 - 7 * 6) * (5 - (-4^3 + 2)) + 1$
8D3D	29983	$-1 - 2 + 3 + 4 * 5678 - (-9A * (B + C) * -D + E)$	$-E + D * -C * B + A + 9 * 8 * 7 + 6^4 (5 + 4 - 3) - 2 - 1$
8D3E	29984	$-12 + 34 - 5 - 67 - 89A - B * -CDE$	$E + D - CBA - 9 * (-8 - 76 + 5) * (43 - 21)$
8D40	29985	$-1 + 2 - (-345 - 67 - 89AB + C + D - E)$	$E - D * (-C - B) * A - 9 * (8 + (-7 * -6 + 5) * -4^3 + 2) - 1$
8D41	29986	$-1 * (-2 - 345 - (67 + 89AB - C) - (-D - E))$	$-E + DCBA + 9 * (8 + 76) - 5432 + 1$
8D42	29987	$1 + 23 + 456 + 7 - (-89AB + C + DE)$	$ED - C + BA * -9 + 8 * -7 - (-6543 + 21)$
8D43	29988	$-123 + 45 + 6 + 7 + 8 * 9A * (B - (C - DE))$	$-E + D * (-C - B - A) + 9 * -8 * (-7 * -6 * -5 - 4 / 3) * 2 - 1$
8D44	29989	$1 + 2 * (-3 + 4^5) * (6 + 7 - 8 + 9) - A * (B + C - D) * -E$	$-E + D * (-C - B - A) - 9 * 8 * (-7 * -6 * -5 - 4 / 3) * 2 * 1$
8D45	29990	$123 - (4 + 567 - (-89 + AB * CD + E))$	$-E + D * (-C - B - A) + 9 * -8 * (-7 * -6 * -5 - 4 / 3) * 2 + 1$
8D46	29991	$-1 + 234 + 5 - (67 - 8) - (9A + B * -CD * E)$	$-ED + C - BA * -9 + 8765 + 4 - 32 * 1$
8D47	29992	$(-1 + (-2 + 3^4) * 5 + 6 * 7) * 8 * 9 + A * (B + C - D) * -E$	$-ED + C - BA * -9 - (-8765 - 4) - (32 - 1)$
8D48	29993	$-12 - (-345 - 67) - (-89AB + C - D) - E$	$ED - C + BA - 9 + 8765 + 432 - 1$
8D49	29994	$-1 * -2 * (3 + 4 + 5^6 + 7 * 8 + 9) + A * (B + C - D) * -E$	$ED + CBA9 - 8 * 765 - ((4 - 3) * 2 + 1)$
8D4A	29995	$1 + 234 - (-5 - 67 - 89AB - (CD + E))$	$E - D + CBA + 9 - 87 - 6 - 543 + 21$
8D4B	29996	$-1 - 23 * (-4 - 5) - (-6 - (7 - 89A) - BC) * (-D - E)$	$ED - (-C + B * A * (-98 - 76)) - (-5 - (43 - (2 - 1)))$
8D4C	29997	$-1 * 23 * (45 + 678 - 9 - ABC + D - E)$	$-E + DCB * A + (-9 + 8) * (-7 * 6 + 543) - 2 - 1$
8D4D	29998	$1 - 2 - (-3 + 4 * 5) - (-6 * (7 + 89) + A * (-B - CDE))$	$-E + D * (-C - B - A) - 9 * (8 * (-7 * -6 * -5 - 4 / 3) * 2 - 1)$
8D4E	29999	$123 - (4 + 5) + 6 * (-789 - A) + BCDE$	$ED + CBA9 - 87 * 6 + 5 * -4 * 321$
8D50	30000	$1 - (-2 - (-3 - (45 + 678 + 9 + ABC * -D) - E))$	$ED - C * -BA9 - 876 + 54 + 3 - 2 / 1$
8D51	30001	$-1 - (-2 - 3456 - (7 + 89A * B) + C * DE)$	$-E + D * -C * B * A - 9 * (-8 * 7 + (6^5 + 4) / -3 * 2 + 1)$
8D52	30002	$-12 - 3 - (-45 + 67) - (89A - B * CDE)$	$-ED + CB * A9 - (-87 + 65 - 4) * (-3 - 2 + 1)$
8D53	30003	$12 + 3 - 4 * -5 * 678 - 9AB + CDE$	$-E + D - CB * -A9 - (-8 - 7) + 65 * 4 * (3 - 2) * -1$
8D54	30004	$12 + 3 - 456 - 78 - 9 + AB * CD + E$	$E + DC + BA - 9 + 8765 + 432 / 1$
8D55	30005	$-1 - 2 + 345 - 67 + 89AB + CD - E$	$-E + D - (-C * (B + A98) - 7) - (6 - 543 + 21)$
8D56	30006	$-123 + 4 - (-5 - 6) - (7 + 8 - (9A - B) * (-C + D * -E))$	$E + DC + B * -A9 - (-87 - 6543 + 21)$
8D57	30007	$1234 + 567 - 89 * (-A + B) * -CD + E$	$-ED - (-CBA - (-9 + 87 - 6) + 543) + 21$
8D58	30008	$1 - (2 + 3 + 45 - (-6 * 7 * -8 + 9)) - (-A - B * -CD * -E)$	$EDC - BA * -98 + 765 + 4 - 32 - 1$
8D59	30009	$-1 + 2 + 345 - 67 + 89AB + CD - E$	$EDC + BA * 98 + 765 - (-4 + 32 * 1)$
8D5A	30010	$1 + 23 - 45 - 6 - 7 - 89A - B * -CDE$	$-E + D * (-C - B - A) + (-9 + 8 * 7) * -6^5 / (-4^3) - (2 + 1)$
8D5B	30011	$1 - 2 + 345 + 67 + 89AB - C - D + E$	$E - D + C * (BA9 + 8) - 765 + 4 + 3 - 21$
8D5C	30012	$-1 * -2 * (3 + 4567 - (8 - 9) - (A * -B + C + D * -E))$	$-E + D * (-C - B - A) + 9 * (-8 * -7 * -6 * -5 + 4 * 3) * 2 - 1$
8D5D	30013	$1 + 2 + 345 + 67 - (-89AB + C) + D - E$	$-E + D + C - BA * -98 + 7 * (6 - 5 + 4 + 321)$
8D5E	30014	$123 + 4 - (56 + 789 - (ABC * D - E))$	$-E + D * (-C - B - A) + 9 * (-8 * -7 * -6 * -5 + 4 * 3) * 2 + 1$
8D60	30015	$12 + 3 + 456 - (-7 - 89AB + CD - E)$	$-E + D * (-C - B - A) + (-9 + 8 * 7) * -6^5 / (-4^3) + 2 * 1$
8D61	30016	$-1 * -2 * (34 - 56) * 7 * (89 - A + B + C - DE)$	$-ED - C * (-BA9 + 87 - 6) - (-54 - 3 - (2 - 1))$
8D62	30017	$-12 + 345 + 67 - (-89AB - C - (D - E))$	$ED + C - (-BA + 9) - (-8765 - 432 + 1)$
8D63	30018	$-1 + 2 - 3 - (-45 * -6 * -7 + (-8 - 9A) * BC) + DE$	$-E + D * (-C - B - A) - 9 * 8 - (-7 * -6 * ((-5 - 4) ^ 3 + 2) + 1)$
8D64	30019	$-1 * (23 - 4 + 5 - 6 - (-7 - 89A) + B * -CDE)$	$-ED + CB * A9 - 87 - 6 * (5 - 4) - 3 * -2 * 1$
8D65	30020	$-1 * -2 * (3^4 + 5^6) + 7 - (8 - 9) + A * (B + C - D) * -E$	$E * (-D + C * -B - A) + (9 * 8 * 7 - 6 + 5) * 4^3 - 2 * 1$
8D66	30021	$-1 * -2 * (3^4 + 5^6) + (-7 + 8) * 9 + A * (B + C - D) * -E$	$ED + C - (B - A9 - 8765 - 432 + 1)$
8D67	30022	$1234 + 5 - 6 - 7 * 8 - 9AB * -C - (D + E)$	$-E + D * (-C - B - A) - 9 * (8 + (-7 - 6) * (5 + 4 ^ (3 + 2 - 1)))$
8D68	30023	$1 + 2 * (3 + 4 + 5^6 + 7 + 8 * 9) + A * (B + C - D) * -E$	$ED + C - (B - A9) - (-8765 - 432 - 1)$
8D69	30024	$1 * 2 - 3 * -4 * -5 * (6 - 7 * 8 * 9) - (-A + B * -C * (-D + E))$	$-E - DCB * -A + 9 * -87 - 6 - 5 * 4 + 32 * 1$
8D6A	30025	$12 + 345 + 67 + 89AB + C - (D + E)$	$-ED + CBA + 9 + 87 - 6 - (543 - 21)$
8D6B	30026	$123 + 4 - 56 * -7 + 89AB + C + D - E$	$ED + C - (B + A98) - 7 * (-6 + 5) + 432 + 1$
8D6C	30027	$1 + 2 * (3^4 + 5^6 - 7 / (8 - 9)) + A * (B + C - D) * -E$	$E + D - CB + A9 - (8 + 7 * 654 * -3 - 21)$
8D6D	30028	$-12 - 345 + 678 - (9 - AB) * CD - E$	$ED + CB * A9 + 87 - (-6 - 5) - (-4 + 321)$
8D6E	30029	$123 + 4 + 5 - 67 - 8 + 9A + B * -CD * -E$	$ED + CB - A + 9 - (-8765 - 432 + 1)$

Base 15	Base 10	Increasing	Decreasing
8D70	30030	-1-234-5-678+9-A-B*-CDE	-E*(-DC+B+A+9-876-5-4-32-1)
8D71	30031	1*2-3*4*-5*(6-7*8*9)-A-B-C*-D+E	ED+CB+A+9+8765+432-1
8D72	30032	-1-(234+5)-(678-(9+A))-B*-CDE	-E+D+(-C+B+A)*(987-(6-(543+2)-1))
8D73	30033	-1-2-(345+67-(89AB+CD))-E	-E+D*(C-B-A)-9-8+7*(6+5*4*3)^2+1
8D74	30034	1+23*456+7-89-ABC+DE	-E-D+CBA-9*87-65-4-3+21
8D75	30035	-12-34+5-6*-7-89A-B*-CDE	EDCB-A9*87+(6-(5+4))*(32-1)
8D76	30036	-1-2*3*(45+6)*7-(-8-9ABC)+DE	-E+D*(C-B-A)-9-8*(7-(6*(5^4+3^2)))*1
8D77	30037	-12+345+67+8+9-A*(B-CDE)	-E+D-(CBA-9876)-(54-321)
8D78	30038	(-1/-2-3*(4+5)/-6-7+8)*9+A*(B+C+D+E)	-ED-CB*-A9+8-7*-6*-5-(-43-21)
8D79	30039	-12+3456+78+9*-AB*(C+D)-E	E-D-CBA+9876-54+321
8D7A	30040	-1-((2-(3-4+5)^6)*7+8+9)-A*(B+C-D)*-E	EDCB-A98-76-5432*1
8D7B	30041	1-23-4+56*7+89AB+C*(D+E)	E+D*(C-B)*A9-(-8765-(-4-321))
8D7C	30042	-1*2*-3*(4+5+6+7+8+9AB+CDE)	ED-CB*-A-9*(876-543-2*1)
8D7D	30043	-1+23-(456+78*9-A)+B*CDE	-ED-CB*-A9+8+76*(5+4)*(3-2)*1
8D7E	30044	1-2+3-4+5-6-7-(89A-B*CDE)	-ED+C+B+A987+6*(5-(432+1))
8D80	30045	1*-2+3+45*6*-7*(8+9A-(BC-D))+E	E+D-(-CBA*-9-8)-(-76-54*321)
8D81	30046	-1+23*(456+7)-(89-(-ABC+D))-E	-E+D*(C-B-A)+9+8*(7-(6*(5^4+3^2)+1))
8D82	30047	-1-2-3*4*(5+6+7*(89-A))+BCDE	-EDC+BA-(-9876+5)-(-432-1)
8D83	30048	123-45-67+8+(9-AB)*(C-DE)	-E+D*(C-B-A)-9+8+7*(6+5*4*3)^2+1
8D84	30049	1234-(5+67-89AB+CDE)	-ED+C-BA*98+765+(-43-2)*-1
8D85	30050	1*2*(3+4)^5-6^7/8/9-(-A+B*-C-D*E)	ED+CB+A+9+8765+432*1
8D86	30051	-123+4-(5-6)*-789+A+B*CDE	-E+D*(C-B-A)+9-8+7*(6+5*4*3)^2+1
8D87	30052	1-23-4-5-678-(9+ABC*-D)-E	-E+DCBA-(-9*87-(-6-5432+1))
8D88	30053	12+345-67+89AB+CD+E	-ED-(D-C*BA9-8)-(-76+54)*(3-32-1)
8D89	30054	12345+6-789A+B+C*-DE	-E+D*(C-B-A)+9+8*(7-6*(5^4+3^2))*1
8D8A	30055	1234-5-6*(789+A-BCD)+E	-EDC-(-BA-9876-(5-(-432+1)))
8D8B	30056	-1-2-3-(-4-5-6-(-7-89A))-B*CDE	E+DC-BA9*-8-76*-54+3*2*-1
8D8C	30057	-1-2*3+45*-6*7+(8-9ABC)*(D-E)	-EDC-(-BA-9876)-(-5-432-1)
8D8D	30058	12-3-(-456+7)-(-8-9A)*(B+C-D)-E	-E*(-DCB-(-A9-(-8+76)))-(-5+4)+321
8D8E	30059	1234+5-67-(-89AB+CDE)	-E+D*-C*B*A-9-8+7*(6+5+4)^3*2/1
8D90	30060	1*2*(3+4567+89-(-AB+C)+D+E)	-E+D*(C-B-A)+(-9-8*7)*(6^5/4+3)/(2+1)
8D91	30061	1-2+3+45+6+(-7+89A+B+CD)*E	-ED-C-B+A*987+6-543-21
8D92	30062	12+3-4-(-5+6)-7-89A-B*-CDE	-ED+CBA-9*(87-6)-(-5-43-21)
8D93	30063	1234-56-7+89AB-CDE	ED+C-(-BA-9+8)+7*-6*(5+4)*321
8D94	30064	-1*2*-3*4*(-5/-6+7)*8*9-A*B*(C*D-E)	-E+DCB*A+98*-7-65+(4+3)*2*1
8D95	30065	-1-23*(4+56)-78+9ABC-D*-E	-EDC-B-A+9876+543-21
8D96	30066	1-(-2+3)-(-4+5)+6+7-(89A+B*-CDE)	-E+D*(C-B-A)+9+8+7*(6+5*4*3)^2*1
8D97	30067	12+345-67+89AB+C+DE	-ED-CB+A*(987-65)+4+3*2-1
8D98	30068	-12-3-(45+6)-(-7+8+9A*(-B+C-DE))	-E+D*(C-B-A)+9*(8+7+(6+5+4)^3)+2-1
8D99	30069	-1*2+(3+4+5)^6*7+8-9-A*(B+C-D)*-E	-E+D*(C-B-A)+9*(8+7+(6+5+4)^3)+2/1
8D9A	30070	-1+2-(3+456)-(-7-(-8+9))+AB*CD-E	-E+D*C+(B+A)*9*(87+6-(5-43+21))
8D9B	30071	1-2*3+4+5+6+7-89A-B*-CDE	-E+D-C*(BA9+87-(-65+43)-21)
8D9C	30072	-12+34+567-(-8+9)-AB*(C+D)+E	-E-DC*BA-98*-7+6*(5-43-2)*1
8D9D	30073	-1-(-23+456+7+8*9)-(AB*-CD-E)	E-D+C*(BA9-87-65+43+21)
8D9E	30074	-1+(-2-3*4)*(5-6*(7*8+9))-(-A-B*(C-D*E))	-E+D*(C-B-A)-9-(8-7*6*((5+4)^3-2*1))
8DA0	30075	-12-3-4-(-56-78)*9A-B*(C+D)-E	-ED-C*(-B-A98)-(-7-65+3)+21
8DA1	30076	-12+3-4-(-56+789)+AB*(C-D)-E	-E+D*(C-B-A)+9*((-8-7)*6+(5-4^3)^2)^1
8DA2	30077	1-2+(-34-5)*-6-78-(-9A+B*-CD*E)	-E+D*-C*B*A+9-8+7*(6+5+4)^3*2/1
8DA3	30078	-12+345+6-7-(-89AB+C+D*-E)	ED-(-DCBA-98*-76+54)-321
8DA4	30079	1+23-456-7*(89A)-B*-CDE	E+D*(C-B+A98-(-7-6-54)-(-3-21))
8DA5	30080	-123+45-(-678+9-AB*(C+D-E))	-E+D*-C*B*A+(-9+8+7)^6+5^4-3^2(2+1)
8DA6	30081	12-34-567*8-(9A-BCDE)	E+D*C*-B+A+(-9-8)*(-7+6-5^4+3)^2(2+1)
8DA7	30082	1^2+3*4^5/6*7*8+9-A*(B+C-D)*-E	-E+D*(C-B-A)-9*8-7*6*((-5-4)^3+2^2-1)
8DA8	30083	-12-345-(6-7-8*9A)-B*-CDE	EDCB-A9*87-(6-5-4)-3*21
8DA9	30084	-123+4-5-6+789A+BC*(D+E)	-E+D*(C-B-A)+9*(8-7+6+5)/(4+3)^(-2-1)
8DAA	30085	12+3+456+78-9-A*(B-CDE)	-E-D+CB+A+9876-543*2+1
8DAB	30086	-123+456+7-(-89AB-C*D-E)	E*(DCB+A9-876+54+321)
8DAC	30087	1234-567-8-(9A-B*-C*-DE)	-E-D*-C*-B*-A+987*6-5*-4-3*(-2-1)
8DAD	30088	-12+345+678-(9AB-CD)*-E	-E-D*(C-(BA+987))+6+5-(4+3-2)+1
8DAE	30089	12-34-(5-6*7*8-(-9+AB)*CD)+E	-E-DCB-(A-9876+5)-(-432-1)
8DAB	30090	-12*(3-4-(-56+78-9A*-B)-(-C*-D-E))	-ED+CB*A9-(-8+7+6+5+4+3+21)
8DB1	30091	-1*-2*(3^4+5^6)+7+8*9+A*(B+C-D)*-E	-ED+CB*A-9876-(-5+4+3)*1
8DB2	30092	-12+3-4+5+(678-9A)*(B+C)-DE	E-D+C-BA98+76*(-5+4321)
8DB3	30093	-1-(-2-345)-(6+7-89AB-CD)+E	E+D+CB*A9-(8+76)-(-5+4*32+1)
8DB4	30094	123+4-567+8*-9A-BC*D*-E	-E+D*(C-B-A)+9*(8+7+(6+5+4)^3+2+1)
8DB5	30095	1+2*-34+56+7+8+(9A+B-C)*DE	EDC-BA9+8765-4+321
8DB6	30096	-1*-2*3*(-45-67+8-(-9A-B))*C*DE	-E-D+CB+A9-87*65-432+1
8DB7	30097	-1+2+345*-6*-7+8*-9A-(-BC-D)+E	-E-DCB-A+9876-(-5-432+1)
8DB8	30098	-1-23+45-(-6-7+89A)+B*CDE	E+D*C*-B+A+(-9-8)*((-7+6+5^4)*-3+2)*1
8DB9	30099	1-2345+67+89A+ABCD*E	-E-D-(-C*-BA-(9876+5)+43+2*1)
8DBA	30100	-1+2-34-567+89AB-C*-D*E	E*(D-(-C-(-B+A9)-876-5)-(-43+2))*1
8DBB	30101	-12+345+6+7+89AB+CD-E	-E+D*(C-B-A)-9*8+7*6*(5+4)^3-2*1
8DBC	30102	-1-(234-567-89AB-C)-D*-E	E-DCB*-A-98+7+6+5+432*-1
8DBD	30103	1+2*(3+4*5+6)*(-7+8+(9A+B-CD)*-E)	EDC-(BA9-(8765+4+321))
8DBE	30104	1+2*(-345-6)-(-7+8)+9A*(B+CD)+E	-E+D-C-B+A9*-8-7+6543-21
8DC0	30105	-1-2*(3+4-5^6+(-7-8)*9)+A*(B+C-D)*-E	E+D+CB+A9-87+6+5*(4+3)*-21
8DC1	30106	-1-(2-34+5)-(678-(-9+ABC*D)-E)	E-DC*B-(A+9876+54-3*2)*-1
8DC2	30107	-12+345-6+7+89AB-C+DE	-E+DC-B+(A-98)*(7-6*54-321)
8DC3	30108	12+345-(-6*-7-89AB-CD-E)	-E+D*(C-B-A)+9+8+7*6*((5+4)^3-2)^1
8DC4	30109	-123+456-(7-89AB-(CD+E))	EDCB-A9*87+(6-5)*-43-2+1
8DC5	30110	1-(-234-5)-(678-9-AB*CD+E)	E+D+CB+A-(-9876+543*2/1)
8DC6	30111	-1-23+(4+56-7)*(8+9)+AB*(CD-E)	-E-D+CB+A+9876-543*2-1
8DC7	30112	1+23+4*-5*(6-789-(A-BC)+D+E)	-E+D*(C-B-A)-9*(8+7)-6*-5*(4^(3+2)-1)
8DC8	30113	1-23+456-7+89AB+C-D-E	-ED+C*BA9-8*(76-(5-4+32))*1
8DC9	30114	1*-2*-3*(4-(56+7-8-9AB-CDE))	-E+D*(C-B-A)-((-9*(8-7)-6^5)*4+3*2+1)
8DCA	30115	-1234+567-8-(-9ABC+D)-E	-E+D*(C-B-A)+(-9*(8-7)-6^5)*-4-3*-2/-1
8DCB	30116	1*-234+567+89AB+CD+E	-E+D*(C-B-A)+(-9*(8-7)-6^5)*-4-(3+2)/1
8DCC	30117	1-234+567+89AB+CD+E	-EDC-B+A+9876+543+2-1
8DCD	30118	-1-2-(-3-(45+6)+7)-(89A-B*CDE)	EDC+B*(A9-8)-(-7654-32+1)
8DCE	30119	-12-34-5+6+7*-89-AB*-CD+E	EDCB-A9+8*(7+6+5+3)*-21
8DD0	30120	-12+34-(-5+678-(9+ABC*D-E))	ED-(-CB+A*-9-8765-432)-1

Base 15

Base 10

Increasing

Decreasing

8DD1 30121 -12-34+567+89AB-C-DE  
8DD2 30122 1-2\*(-3-4^5+6)\*(7+8)-9-A\*(B+C+D+E)  
8DD3 30123 -123-45-(678+9\*A+B\*-CDE)  
8DD4 30124 -12-3-4-567+89AB-C\*-D-E  
8DD5 30125 -123-456+7\*-8+(9-ABC)\*-D-E  
8DD6 30126 -1+2345-67-(89\*A+B\*-C\*D\*E)  
8DD7 30127 1-23+456+7+89AB+C-D-E  
8DD8 30128 1-(-2-3+4+5\*-6+(7+9\*A-A-B)\*C\*-DE)  
8DD9 30129 1-(23-456)-(-7-89AB)-(C-D+E)  
8DDA 30130 -12-34-5\*-67+89+(-A+B\*CD)\*E  
8DDB 30131 1-234-(-567-(89AB+C))+DE  
8DDC 30132 1+(2^(3+4+5)+6)\*7+8+9-A\*(B+C-D)\*-E  
8DDD 30133 1234-5-6-7+89AB-CDE  
8DDE 30134 1\*2345-6+789A-B-CDE  
8DE0 30135 -12-34+567+89AB-CD-E  
8DE1 30136 -1-2-3-4-5+67-89A-B\*-CDE  
8DE2 30137 -1-23+456-7+89AB-(-C-D)-E  
8DE3 30138 1\*2+345+6+7-(-89AB+C-DE)  
8DE4 30139 -1+234-56-(-7+8)-9-(-A+B\*CD\*-E)  
8DE5 30140 1234-5678+9\*(AB+CD)\*E  
8DE6 30141 -123+4+567+89AB-C+D-E  
8DE7 30142 12-(3-45)+6-(-78-(9-AB)\*C-DE))  
8DE8 30143 -12+345+6+7+89AB+C+DE  
8DE9 30144 12-(-34+5+678)+9+ABC\*D-E  
8DEA 30145 -12-34+567+89AB+C-DE  
8DEB 30146 12345-6+7\*-89\*-A-BC\*DE  
8DEC 30147 1+2345+6+789A-B-CDE  
8DED 30148 1+23\*456-7+8-9-(ABC-DE)  
8DEE 30149 123+4-5+6\*(-78+9AB+CDE)  
8E00 30150 123-45-(67+89A)+B\*CDE  
8E01 30151 12+345-(6+7-(89AB+C)-DE)  
8E02 30152 1+234\*-5\*(-6-7)-(89A-B)-(C+D)\*E  
8E03 30153 -12-3+456-(7-89AB-C)-D+E  
8E04 30154 -1-2\*(-3+4^5\*(6-7)/8)\*9-A-B-C\*-D+E  
8E05 30155 1234-(-5-6+7-(89AB-CDE))  
8E06 30156 1+(-2-3)\*-4^5\*6+7-8\*9-A\*(B+C+D+E)  
8E07 30157 -1234+567+8+9ABC+D-E  
8E08 30158 -12\*(345-67-8-9-ABC+D+E)  
8E09 30159 -1234+567+8+9ABC-D+E  
8E0A 30160 -12-(-34-56-(-7-89A))-B\*-CDE  
8E0B 30161 -1+2+(-3\*4^5+6)\*(7-8-9)-A\*(B+C+D+E)  
8E0C 30162 -1+23+45-678-9+ABC\*D-E  
8E0D 30163 -12-34+567+89AB-(CD-E)  
8E0E 30164 -1-(2+3456+7)-89\*-A\*(-BC+DE)  
8E10 30165 -123+4-(-567-89AB-(C+D-E))  
8E11 30166 -1+2-34-567-89-ABC\*-D+E  
8E12 30167 -1-(-23-456)+7+89AB-(C+D+E)  
8E13 30168 -12-(3-456-7-89AB\*(-C+D))+E  
8E14 30169 -1234+567-8+9ABC+D+E  
8E15 30170 1-(2+3)-(-456+7)+89AB-(-C+D)\*-E  
8E16 30171 1-2\*34\*56+789+ABCD-E  
8E17 30172 -1\*(23-4-567-(89AB-(CD+E)))  
8E18 30173 12-345-678-(-9A+BC\*-D\*E)  
8E19 30174 12-(3+4\*567+89A)+BC\*DE  
8E1A 30175 -1-2+3+456-7+89AB-C+D+E  
8E1B 30176 1-2+34-(-56+7)-89A-B\*-CDE  
8E1C 30177 12+345-67\*-8\*-9+ABCD-E  
8E1D 30178 1-(23+4-(-567-89))-(-ABC\*D-E)  
8E1E 30179 1-(234-5-678-(9+A\*(B+CDE)))  
8E20 30180 -1+2-3-4-(567+89)-ABC\*-D-E  
8E21 30181 1+2+3+456-7+89AB-C+D+E  
8E22 30182 -1-(23-45-67-(-89A-B\*-CDE))  
8E23 30183 1+2-34+567+89AB-CD+E  
8E24 30184 -1\*(23-45+67-8-9A)\*(-B+CD+E)  
8E25 30185 -1+2-3+4+(-5+6)\*7-8+(9A-BC\*D)\*-E  
8E26 30186 -12-345+6-78-9-AB\*-CD-E  
8E27 30187 -1234+5-(-678-(9ABC-DE))  
8E28 30188 1+2-(-3+4)\*(-567-(-8-9-A\*(B-CDE)))  
8E29 30189 1-(2-(3+456)-7)-(-89AB-(C-D+E))  
8E2A 30190 (1+2)^(3-4+5)\*-6\*(7-8\*9)+A\*(B+C-D)\*-E  
8E2B 30191 1\*-2+3\*45\*-6-7+89AB+C\*D\*E  
8E2C 30192 -12+3+45+6-7+(-8+9AB-C-D)\*E  
8E2D 30193 (-1-2-3\*4)\*(-5-6\*7)\*8+9+A\*(B+C-D)\*-E  
8E2E 30194 -123-456-78+9+ABC\*D-E  
8E30 30195 -1+2-3-(-4-(567+89AB))-(-CD+E)  
8E31 30196 1+((-2+3+4)^5+6/(7-8))\*9-A+B\*(C+D\*E)  
8E32 30197 12-34-(-567-89AB+CD-E)  
8E33 30198 -1+2-3-(456-78)-(-9+AB\*-CD)-E  
8E34 30199 -1-(23-4)-(-567-(89AB-CD))+E  
8E35 30200 -1-2+3-456-(-78-9)+AB\*CD-E  
8E36 30201 -12-(-3-4-567-89AB-C+DE)  
8E37 30202 -1\*2\*((-3-4)^5-(6+7\*8+9))-(-A-B\*C\*(-D-E))  
8E38 30203 (1+2\*3)^4\*(5+6-(7-8))-9-A\*(B+C-D)\*-E  
8E39 30204 1-23-4-(-56-7+8-9A\*(B-C+DE))  
8E3A 30205 1+2+345-(-67-89AB-CD+E)  
8E3B 30206 (1+2)^3\*(4^5+6\*7+8/9)-A\*(B+C-D)\*-E  
8E3C 30207 -1-2-3-(-456-7-89AB-C-(D+E))  
8E3D 30208 -1\*(23+4+56)\*789+A\*(B-(C+D))\*E  
8E3E 30209 -1-(-2-3)-(-4-567-(89AB-CD-E))  
8E40 30210 (1\*-2-3)\*-4^5\*6+7-(8+9)-A\*(B+C+D+E)  
8E41 30211 12-3-4+567+89AB-(CD+E)

-E+D\*(-C-B-A)+9\*8+7\*(6+5\*4^3)^2\*1  
E-(D-(CBA9+87\*65))-432-1  
-E+D\*(-C-B-A)+(-9\*-8\*7\*6-5)\*(4^3-2)^1  
E-(D-(CB-A-9\*-87\*-6)+543\*-21)  
E-DCB-A+9876+5+432-1  
E-D-CB-A-9\*87+6543+21  
-ED-C+B\*A\*9+8765-(4-321)  
E-(D-(CB-A)-9876)-5-43\*21  
-ED-CBA+9876-5+432-1  
EDCB+A9\*-87-(6+5)-(43-21)  
-E+D\*(-C-B-A)-((-9\*(-8-7)-6^5)\*4-3^2-1)  
-E+D\*(-C-B-A)-(9-8-7\*6\*((5+4)^3-(2-1)))  
-E-D\*C\*-B-A+(-9\*-8+7)\*-6\*-5\*4^3+2-1  
EDC+B\*A9+8+7654-3-21  
-E-DC+BA9-(-8765+432+1)  
E-DC+B\*A\*(-9+87-(-65-43))-21  
EDCB-(A98+7)-(6+5432+1)  
-E-D-(-CBA-9\*-87-6)-(5-43)-21  
EDCB-A98-7-6-5432+1  
-E+D\*(-C-B-A)-9/-8\*(-7\*-6^5-4^3)/2+1  
E+DCB\*A+9-(8-7+65-(-432+1))  
ED+C-(B-A987)-65\*43-(-2+1)  
E+D-CBA+9876-5+4+321  
-E+DC+B\*-A\*(987+6)+54321  
-ED+C+BA9+8765-432-1  
-ED+C+BA9+8765+432\*-1  
-ED+C+BA9+8765-432+1  
ED-C-(B-(A-9))-(-8+7\*(-65+4))\*32\*1  
-E+D-C-B\*(-A98-7)+6\*(-54+321)  
EDCB-A98-7+6+5432\*-1  
EDCB-A98-(7-6)-(5432-1)  
EDC+B\*A9-8+7654-3-(-2-1)  
EDCB-A98+7-6-5432+1  
E-DC-B\*-A98-7\*-6\*5+321  
-E+D\*(-C-B-A)-9\*8\*7+6^5\*4-3+2-1  
E-D-CB\*-A9-87+(-6-5\*4-3)\*(2+1)  
-E-D\*(CB-A98-76)-(-5-4)+3\*21  
-ED-CBA-9+87+(-6+54)\*321  
EDC-B+A98-76\*5\*(4-32-1)  
-E+D\*(-C-B-A)-9-8+7\*6\*(5+4)^3+2/1  
-ED-CB\*A9\*(-8+7)-(-6+5+4)\*(3+2)\*-1  
-E+D\*(-C-B-A)-9\*8\*7+6^5\*4+3+2\*1  
-E+D\*(-C-B-A)-9\*8\*7+6^5\*4+3\*2\*1  
-E+D\*(-C-B-A)-9\*8\*7+6^5\*4+3\*2+1  
-E+D\*(-C-B-A)-9\*8\*7+6^5\*4+3\*2+1  
-E+D\*(-C-B-A)+9\*-8\*7+6^5\*4+3\*2^1  
-E+D\*(-C-B-A)-9\*8\*7+6^5\*4+3^2+1  
-E-D-C-BA\*-9+8765-4-3-21  
-EDC+B+A+9876+543+21  
-EDC+BA98-(7+65\*43-(2-1))  
E+D-C+B-A+9+(87-65)\*-432\*-1  
-EDC-B+A-(-98+(-76+543)\*-21)  
-ED+CB\*A9-8-7-6+54-32\*1  
-E+D+CB+A\*-98+7+6543-21  
EDCB+A9\*-87+6\*5+43-21  
ED-CB\*-A9+(-87+65)\*(4-3\*(-2-1))  
-E+D\*(-C-B-A)+9-8+7\*6\*(5+4)^3+2-1  
-EDC+BA98+(-76-54-3)\*21  
-ED-C+B\*A9-(-8765-4+3\*(2+1))  
E+D\*(-CB+A98+76+5)+43-21  
E-D+CB\*A9-87-6+5-43+2\*1  
-E-DCB\*-A-9\*(8-76)-(5+43-21)  
EDC+B+A9+8\*(7+65-4)\*(3+21)  
E+D+C\*-BA+9876-5+4+3-21  
-E+D\*-C\*B\*A-9\*(-8\*-7\*(-6\*5-4^3)+2)+1  
-E+D\*(-C-B-A)-((9+8)\*7\*6^5)\*4-3+2^1  
-EDC+BA98+765\*4+321  
-E+D\*(-C-B-A)-9+8+7\*(-6\*(-5-4)^3+2)\*1  
-E+D\*(-C-B-A)+9+8+7\*6\*(5+4)^3-2-1  
ED-DCBA-9\*8-(-765-4)\*3(2-1)  
-E+D\*(-C-B-A)-9\*8-7+6\*5\*4^4(3+2)-1  
E\*(DC+B-A-98\*76+5432\*1)  
E+DCB\*A-98+76+5-432-1  
EDC+B\*(A9+8)-(-7654+32)-1  
-E+D\*(-C-B-A)+(-9+8\*7)\*(-6-5\*4^3)\*-2\*1  
-E-D-C-BA\*-9+8765-4+3-2-1  
E-D-CB\*-A9-87-(-6-(5-4))-32\*1  
E+D+C\*BA9-8+7-654-3-2/-1  
-ED+C+B\*A9-8765\*(4-3)-2-1  
-E+D\*(-C-B-A)+9+8+7\*(6\*(5+4)^3+2)^1  
-E+D\*(-C-B-A)+(9/8\*7\*6^5+4^3)/2^1  
-ED-(-CBA-9876)-5\*(432-1)  
-E+D\*-C\*B\*A+(9-8-7)^6+(5+4)^3-2\*1  
-ED+CBA+9-87\*6+5-43-21  
-E+D\*(-C-B-A)-9-8\*7+6\*5\*4^4(3+2)-1

Base 15	Base 10	Increasing	Decreasing
8E42	30212	12+34-(5-67+89A)+B*CDE	-E*(DC+BA-9+876-54-32)*-1
8E43	30213	-1-23*4*(5-6-(7-89)-AB-CD)-E	-E+D*(C-B-A)-9-8*7+6*5*4^(3+2)+1
8E44	30214	1+2*(3+4)^5*6/7-8+9-A*(B+C-D)*-E	EDCB-A9*87+6-(-5+4)-(-3-21)
8E45	30215	1+(-2-3)*-4^5*6-(7+8-9)-A*(B+C+D+E)	-E+DCB-(A-987*6-5-4321)
8E46	30216	((1*2+3)^4+5+6)*(7*8-9)-(-A+B*-C-D*E)	E+D*(C+B-(A-987-65)+43)+2+1
8E47	30217	1+23-4+567+89AB-C-DE	E+D*C*-B+A+(-9-8)*(-7-6/5^-4+3)*2^-1
8E48	30218	-12-3-45+(-6-7)*(-89A-BC-DE)	-E+D-CB*-A9+8-76-5+4-32+1
8E49	30219	12-3+4+567+89AB-(CD+E)	-E+D*-C*B*A+((-9-8)*-7+6^5+4)*3*2-1
8E4A	30220	123-4-56-7-89A-B*-CDE	E+D*-CB*(-A+9)+(-8765+432)*-1
8E4B	30221	-1+2-(-345-67-89AB)-C+DE	ED+CBA-9-(-87+654-3-21)
8E4C	30222	12+3-456*(-7+8+9A-BC)-DE	E+D*C*-B+A-9*(-8-7*-6-5^4)*3*2^1
8E4D	30223	-12+34*5*-6-(-7*8-(9+ABC)*D+E)	E+D-CBA-(-9876-54)+321
8E4E	30224	-1+23+4+5-678-(9+ABC)*-D-E	EDCB-A9*87+6+5-(-4-32-1)
8E50	30225	1234+56-(7-89AB+CDE)	E+D-(-CBA-9-87)+6-543-21
8E51	30226	1-23*-456-(-7-8+9)*(-AB+C-DE)	E*(DC-(B-A)-(9-876-(54+3-21)))
8E52	30227	1-2+3-4+567+89AB-CD+E	EDCB+A-98-7*-654*(-3+2-1)
8E53	30228	-1-(2+3+4)+567+89AB+C+D*-E	-ED+C-(-BA-(9*-87+6543-21))
8E54	30229	1+23-4567-89A*(-B-C)-D*-E	ED-(-CBA-9+87-6+543)+21
8E55	30230	12-3*-4+567+89AB-CD-E	-E-DCB-A-9+8*(76-543)*-21
8E56	30231	1-23+456+789-A+B*-C*-DE	E-D*(CB-A)-(-9876-5*43)-21
8E57	30232	-12-(34+567)-8-9-(ABC*-D+E)	-E+D-(-C-BA98)+7*-654+321
8E58	30233	12+3+456+7+89AB+C+D+E	E-(-DCB+A-987*6+5-4321)
8E59	30234	12+345+67+89AB+C+D*E	E+D+CB*(A+9+8)-(-7654+3+2-1)
8E5A	30235	-1+2-(3-45)-67-(89A-BC*D*E)	-E+D*(C-B-A)+(-9-8*(7+6+5^4))*-3*2*1
8E5B	30236	1*-23-4+5+6-7-89A+BC*D*E	-E-D*-C*B+(-A+9)*(-8765-4*(-3-21))
8E5C	30237	12-(-345-67)-(-89AB-(-C+DE))	-E-D*-C*B-A-9+8*(7+6)^4*(5-4+3)+2-1
8E5D	30238	1-234+56*-78-(9A-BCDE)	EDCB-A-(98+76)-5*43^2+1
8E5E	30239	(-1+2^3)*(-4^5-6^7)/8+9-A*(B+C+D+E)	-ED-CB*-A9+(-8+7)*-65+4-3-2-1
8E60	30240	-1*-2*(34+56-(7-89))*(-AB+C+DE)	-E+D*(C-B-A)-((-9+8+7)*6^5*4^(3+2))+1
8E61	30241	123-4*-5*678-9AB+CDE	-E+D+CBA-9+87+6-543+21
8E62	30242	12-(3456-7+89-A-BCDE)	E+D*(C-B-A)-9-(8-7*6*(5+4)^3+2*1))
8E63	30243	1234-(5-(67+89AB-CDE))	-E-D*-C*B+A+(-9-8-7+6+5)^4-3^2-1
8E64	30244	(-1+2+3)*((4^5+6)*7-(8-9))-A*(B+C-D)*-E	-E+D*(C-B-A)+9*8+7*6*(5+4)^3-2-1
8E65	30245	12-(-345+67-8+9A)+B*-CD*-E	-E-D*-C*B-A-9+8765+43-21
8E66	30246	-1-23-(4-5)-6-789-A+B*CDE	-E-D+C-B-(-A9+87*(6-5))*432-1
8E67	30247	12+345+67-(-89AB-(CD+E))	E-(-D+CB*-A9+8+7*6-5*4*(-3-2)-1)
8E68	30248	12-3-4+567+89AB+C+D*-E	-E+D+CB*A9-(87+6*(-5-4)-32)*-1
8E69	30249	1+23+4+567+89AB+C-DE	E+D*(C-B-A)+9*8+7*6*(5+4)^3+2*1
8E6A	30250	123-4-5*-6+78-9+(A-B*-CD)*E	-E+D*(C-B-A)+9*8+7*6*(5+4)^3+2+1
8E6B	30251	-1+2-(-34-567)+89AB-(CD+E)	-EDC-BA9*-8-765+4321
8E6C	30252	-1+2-(-3-4-5)+6-7-89A+BC*D*E	E+D-(CB*-A9+8)-(7-6+(5+43)*2-1)
8E6D	30253	1234+5+67+89AB-CDE	-E+D*(C-B-A)-9-8+7+6*5*4^(3+2/1)
8E6E	30254	1-(-2-(-3*(4-5))^6*7+8)*9-A*B*(C*D-E)	E*(DC+B+A98-76+54-3-2+1)
8E70	30255	-1*(-2-34-(56-7+8)-((9A+B)*CD+E))	E+D+CBA-9*87-(6-5)+4+3*21
8E71	30256	1234-(-56-(-78+9AB*C))-D*-E	-E-(-DC+B+A)-(-98*76-5-4321)
8E72	30257	-1*2*3*4^5+6^7/8+9-A*(B+C-D)*-E	-E-(D-CB-A*987)-(654*3*-2+1)
8E73	30258	-1+23*456-(-78+9+ABC)+DE	EDC+BA+9+8765+43*21
8E74	30259	1-(-23-(-4+567)-(89AB-CD))+E	ED-(CB-A+98*-7*-6*-5-4*32+1)
8E75	30260	-1-2+34+567+89AB-C+D*-E	-E+D-(-C-BA*9)-(-8765-4)+3-(2+1)
8E76	30261	12+345+67+89AB+C+DE	-EDC+BA9876+543-21
8E77	30262	1+23*(4-5-6-789-(-ABC-DE))	EDCB-A98+76+5432*-1
8E78	30263	1234+5*-6-7*89A+BCDE	EDCB-A98-(-76+5432)+1
8E79	30264	-1+(2*(3+4)+5)*(-6*7*-8+9)-A*B*(C*D-E)	E-D-C*BA+9876-(-54+3-2)-1
8E7A	30265	((-1/2^-3)^4+5+6)*7-(8+9)-A*(B+C-D)*-E	E-(-D-CB)-(A-9-8)-(-7*-654*-3-21)
8E7B	30266	1234+5-67+89AB+CD*-E	EDCB+A9*-87-6+5+43+21
8E7C	30267	12+34-(-567-(89AB-CD-E))	-E+D*(C-B-A)-9-8+7+6*5*4^(3+2/1)
8E7D	30268	-1-234-(567-(-8+9)-(-A+B*CDE))	-E-(DC-(B+A))-(-98*-7-(6543+21))
8E7E	30269	-1-2*(3-4^5*(6-7)/-8*9)-(-A+B*-C-D*E)	-E+D*(C-B-A)-9+8+7+6*5*4^(3+2/1)
8E80	30270	1234-(56+7)+89AB+CD*-E	E+D*(C-B-A)+9-8+7+6*5*4^(3+2)-1
8E81	30271	(-1-(-2-3*4^5-6)/-7*-8)*9*A*(B+C-D)*-E	E+D-C*(BA+9)*8+7+65+4321
8E82	30272	-1*(2+345+6-789+A)*(-BC+DE)	-E+D*(C-B-A)+9-8+7+6*5*4^(3+2)+1
8E83	30273	1+((-2-3)/-4^-5-(-6^7+8))/9+A*(B+C-D)*-E	ED+CBA-9+(-87+65)*4(-3-21))
8E84	30274	1234-5-(-6-(-7-8)-9AB*C)+D*E	-E+D*(C-B-A)-9*(8-7)-6*(-5*4^(3+2)-1)
8E85	30275	-1-2-(3456-(-7-8)*9-A)+BCDE	-ED+CBA-9-(-87+65)*4(-3+21))
8E86	30276	12+3-45*67-(-89-(ABCD+E))	ED-CB+A987-6*(-5+432+1)
8E87	30277	12+34-(-567-89AB)-(-C+DE)	E+D+C*-B+A+(-9-(8-7))*-65*(43-21)
8E88	30278	-1+23-45+6-789+A+B*CDE	EDC+CB*-A9-(-8765-4+3)-(2-1)
8E89	30279	123+45+67-8-(-9A-B*CD*E)	ED-CB*(A+9)-7+(6+5*4)*32*1
8E8A	30280	-1+2-3-4-5+6-789-A-B*-CDE	EDCB-(A+9)-(-87*(65+43)-2+1))
8E8B	30281	1+(-2+(-3*4^5+6)/7)*-8*9+A*(B+C-D)*-E	E+D+CB*A9-87+6+54+32/-1
8E8C	30282	-12+3456-78*(-9A-B-C)+DE	-E*(DC+BA-9*-8-(765+432))*1
8E8D	30283	-1+2*(3+4)^5*6/7+8*9-A*(B+C-D)*-E	-E+DCBA-987-65-4321
8E8E	30284	-1-2-(-34-567-89AB)-(-C-D*-E)	-E+D*(C-B-A)+9-8+7+6*5*4^(3+2)-1
8E90	30285	1+2*(3+4)^5*6/7+8*9-A*(B+C-D)*-E	-E+D*(C-B-A)+9-8+7+6*5*4^(3+2/1)
8E91	30286	-1+23-(4-567*-8-(9-A)*-BCDE)	-E+D*(C-B-A)+9+8-7+6*5*4^(3+2)-1
8E92	30287	((-1/-2+3)^4+5+6)+7)*8-9-A*(B+C-D)*-E	-E+D*(C-B-A)+9+8+7+6*5*4^(3+2^1)
8E93	30288	-1+2+34+567+89AB+C+D*-E	E+D+CB*-A+9876+5-43-21
8E94	30289	(-1+(-2+(-3/-4^-5-6)/-7)*8)*-9+A*(B+C-D)*-E	-E-D*-C*B-A+9+(8/(7-6)+5)^4+3^3(2+1)
8E95	30290	-12+34+567*8*(-9+A)+BCDE	-E+D*(C-B-A)-(-9+8)*7-6*(-5*4^(3+2)-1)
8E96	30291	-12+3+4*56-7*(-8-9)-(A+B*CD)*-E	-E-D-(CB*-A9+8-7*(6-5)+4+32-1)
8E97	30292	-1*-2*3*-4*(5+(-6-7)*8*9)+A*(B+C+D+E)	-E-D*-C*B-A-9*8+7*(6-5)*4*(3*2*1)
8E98	30293	1-234+567-(8+9A)+B*CD*E	-EDC-(-BA-9876)-(-543-(2-1))
8E99	30294	-12-3+4+(-56+7-8+9*-A*(B+C)-D)*-E	-EDC+B+A-(-9+87)*65*(4-(3-2))*1
8E9A	30295	1234-5-67-(8+9-A*(BCD-E))	-EDC+BA+9876+543-(-2-1)
8E9B	30296	-1*(-2-3*4^5-6*(7+8))*9+A*(B-C)*D*-E	-E*(D-CB-(A9+876-54-3)+2*1)
8E9C	30297	-1-2-(-34+5)-6-7-89A+BC*D*E	NA
8E9D	30298	((1/-2-3)*4^5+6+7*8)*-9+A*(B+C-D)*-E	-E-D-CB*A-(-9876+54)-3+21
8E9E	30299	-1-(-2+3)-45+67-89A-BC*D*-E	E-(-D-C*(B+A98)+7)-(-654-3+2-1)
8EA0	30300	-123-4+(56-7)*8*(-9-(A+BC))+DE	-E+DCB*A-98-(7-65*(-4-3)+21)
8EA1	30301	1+234-5+67*-8*9*-A-BCDE	-E+D*(C-B-A)+9+8+7+6*5*4^(3+2)^1
8EA2	30302	1+(-2*3-4^5)/(6/7-8/9)-(A-B*(-C-D*E))	-ED-(-CBA-9)-(-87*65-4*-321)

Base 15	Base 10	Increasing	Decreasing
8EA3	30303	$-1+(-2^*-3-(-4^5+6^*7)+8)^*9-A^*-B^*(C-D^*-E)$	$E+DCBA-9^*(-8-7+6+5+43)^*21$
8EA4	30304	$(-1+2^*3)^*(4^5*6+7+8)+9-A^*(B+C+D+E)$	$EDCB+A-9-(-8-765^*4^*-3+21)$
8EA5	30305	$-1+2+3-45+67-89A-BC^*D^*-E$	$-E-D^*-C^*B-A-9+8^*7+6^*(5+4^*3)^2/1$
8EA6	30306	$1^*2-(3^*-4^5/-6^*-7+8)^*9-(A-B^*(C-D^*E))$	$-E-(D-CB)-A+98-7^*654^*-3^*(2-1)$
8EA7	30307	$-1-(-2+345)+6^*-7-(8-9+AB^*-CD-E)$	$-E-D-(CB^*-A9-8^*-7+6+5-43+21)$
8EA8	30308	$(-1+2+3)^*(4^5+6)^*7+8+9-A^*(B+C-D)^*-E$	$E+D^*C^*-B+A+(-9+8+7+6^*5+4)^3/2/1$
8EA9	30309	$-1-2^*3^*4^*(-567-89)+AB^*C^*D^*-E$	$E-D+C+BA+98+7^*654^*3-21$
8EAA	30310	$-12-345+6+7+8^*-9A-BC^*-D^*E$	$E-(-D+CB^*A9)-(-8+7+65-4-3-2+1)$
8EAB	30311	$-1+2^*3+4^*567-(8+9A-B)^*(-CD+E)$	$E+DCBA-(987+65+4321)$
8EAC	30312	$12+3-4+5+6-789-A-B^*-CDE$	$E-(-D-CB)+A^*987-654^*-3^*-2^*-1$
8EAD	30313	$1-2+3^*-4^*-5+(6-78+9A-B^*-CD)^*E$	$E+D+CB^*A9-(87-65+4)+32^*-1$
8EAE	30314	$12+3-45+67+8+(-9AB+C+D)^*E$	$-E+D^*(-C-B-A)+(-9+8+7)^*(6-5^*-4^*(3+2))+1$
8EBO	30315	$1+2+3+45+6-7^*89+(AB-C)^*DE$	$E-D+CB^*A9-8-7+6^*-5-4-(3+2)-1$
8EB1	30316	$123-4-(5-6-7+89A)-B^*-CDE$	$E+D+CB^*A9+8^*7^*6+5^*(4+32)+1$
8EB2	30317	$-123-4-56+7^*8-9AB^*(C-D)^*E$	$-E+D^*-C^*B^*A-((-9^*(-8-7)+6^5+4)^*-3^*2-1)$
8EB3	30318	$(-1+2-3^*(4+5)-6^*7-8)/9-A^*(B+C-D)^*-E$	$-E-(D-CB^*A9)-(87-65)-(-4-3-2+1)$
8EB4	30319	$-1-23+456-(-7-89AB-CD+E)$	$E-D-C^*-BA9+8-(76+543-2)-1$
8EB5	30320	$12-3-(-45-6-78)-((9A+B)^*-CD-E)$	$EDCB+A-9+8+765^*-4^*3+2+1$
8EB6	30321	$1-23+456+7+89AB+CD-E$	$-E+D^*(-C-B-A)+(-9^*(-8-7)+6^5)^*(4-3^*-2)-1$
8EB7	30322	$1+2-34^*5-6^*(-7-(-8+9AB)-CDE)$	$E-DCB^*A+98+76^*(-5-4)+3+2-1$
8EB8	30323	$-1-234^*5+6-(-7-8-9-(A-BC)^*)^*BC+DE$	$-EDC+B^*-A^*-9^*8+7654+321$
8EB9	30324	$-1234+5+6^*(-78+9A)^*BC+DE$	$-EDC-B+A-987+6-543^*-21$
8EBA	30325	$-12+3+456-7+89AB+CD-E$	$-E-D-(CBA-(9876-5))+432-1$
8EBB	30326	$-1^*(-2+3+45^*67-8^*9^*-A-BCD^*E)$	$-E-D-(-CB-A9)-8-7^*654^*-3+2^*1$
8EBC	30327	$-12-34+567+89AB+C-D-E$	$-ED+C^*BA9-(-87-6)-(543+2+1)$
8EBD	30328	$12^*(-34-5+67-(-89A+BC)-D-E)$	$-E-D^*-C^*B-A+9^*8+(7+6)^*(5-4+3)+2+1$
8EBE	30329	$-12-34+567+89AB-(C-D+E)$	$E-(-D+CB^*-A9-8-7+65-4)+3^*(2+1)$
8ECO	30330	$-1-234-5^*-6^*78^*9+A^*(-BC+DE)$	$-E+D-CB^*-A9-8+7^*6-54+3^*2+1$
8EC1	30331	$12-(-3+45-6+789+(A+BC^*-D)^*E)$	$EDC+BA9-8+7654-321$
8EC2	30332	$1-234+56-78^*-9-(A-B^*-CD^*-E)$	$ED+C-B+A987-65^*(43-2)+1$
8EC3	30333	$-123+4+567+89AB-(-CD+E)$	$-E-D^*-CB-A-9^*(-876-543+2)+1$
8EC4	30334	$-12-3+456-(7-89AB)+C+D^*E$	$-ED+C^*-B+A^*9^*(87+6^*(-54+3-2))-1$
8EC5	30335	$1+23-45+67-89A+BC^*D^*E$	$-E+D^*(-C-B-A)-((-9^*-8-7+6^5)^*-4+3^*2+1)$
8EC6	30336	$-12+34+5-6-789+A+B^*CDE$	$ED-C^*BA9876-54+3+2+1$
8EC7	30337	$-1-23+456+7+89AB-C+DE$	$-ED+CB^*A^*987+6-(543-21)$
8EC8	30338	$1-(2-3^*(4^5+6+7+8)^*9)-A+B^*(C+D^*E)$	$-E+D-CB-A-(-987+6+54^*-3+2)^*-1$
8EC9	30339	$12-(-3+4^*5^*6+78)-(-9^*A-BC^*DE)$	$EDC+BA9+765-4321$
8ECA	30340	$12+34-5-6-789-(A-B^*CDE)$	$E-D-CB^*A-(-9876+5)-(43-21)$
8ECB	30341	$-1-2-(34-567)-(-89AB-C+D)-E$	$-E+D^*(-C-B-A)+9+8^*7+6^*5^*4^*(3+2)-1$
8ECC	30342	$-1+23^*456-7-8-9A+B^*(C+D^*E)$	$ED+CBA-(9-(-87+6)^*-54)-321$
8ECD	30343	$1234-(-5-(-6-7^*-8-(-9AB^*C^*D^*E)))$	$-E-D-(-C-BA9-8765)-(432-1)$
8ECE	30344	$-1^*(2+34-(567+89AB-C-(-D+E)))$	$-E+D^*(-C-B-A)+(-9^*-8+7-6^5)^*-4^*(3-2)-1$
8EDO	30345	$-12^*(-3+45-(-67+89A+B)+C)^*(-D+E)$	$-E+D-C+BA9+8765-432-1$
8ED1	30346	$1-2^3*4^5+6^*7/8-9-A-B^*C^*(D-E)$	$-E-DC-BA^*9^*(8+7)+6^*(543-21)$
8ED2	30347	$1234-56+78+9AB^*C+DE$	$EDC+BA9-(-8-7654)-321$
8ED3	30348	$-1+2-345-6-(-7-8)-9-AB^*-CD+E$	$-E+D^*(-C-B-A)+9+8^*7-6^*(-5^*4^*(3+2)-1)$
8ED4	30349	$1-23+456+7+89AB+CD+E$	$ED-CBA+9876+5+4+321$
8ED5	30350	$1+2-(34-5+678)-(-9A-B^*CDE)$	$E-(-DCBA+9^*876-54-321)$
8ED6	30351	$1234+5-6-(-7+89)+A^*(BC+D)^*E$	$E-DCB+A+9876+543-21$
8ED7	30352	$-1-(2-(345-678))-(-9+AB^*-CD)+E$	$ED+CB^*A9+(8+76+5-4)^*(-3+2-1)$
8ED8	30353	$-123-4+567-(-89AB-CD)+E$	$-ED+C^*(BA9-8-76-5-(-4-3)+21)$
8ED9	30354	$1^*2^3/4^5+6^*7^*8^*9+A^*(B+C-D)^*-E$	$E-D+CB^*-A+(-9^*-8-7)^*6^*(5-43)+21$
8EDA	30355	$-1-23-4-(-567-89AB-C)-(D+E)$	$EDCB+A9^*(-8+76)+54^*(-32+1)$
8EDB	30356	$1^*-2^*(3456-(7-(-89AB+CDE)))$	$E-D+CB^*A9-87-(-6-54)-3+21$
8EDC	30357	$-1+2-(-3-456)+7-(-89AB-CD+E)$	$-E+D^*(-C-B-A)+9+8^*7+6^*5^*4^*(3+2)+1$
8EDD	30358	$-1^*-2^*(3^*-4^5*6^*-7/8-9)-(A-B^*(C-D^*E))$	$-EDC+B+A-(-98^*76-5432+1)$
8EDE	30359	$12+3456-78+9A^*B^*C+DE$	$-ED-C+BA9+8765-4-321$
8EE0	30360	$1+234+567-89^*(A-B-C-DE)$	$ED-CB-A+9876+5+43^*-21$
8EE1	30361	$12-(34-567-89AB-C+D+E)$	$E-DCB-A-(-9876-543+2-1)$
8EE2	30362	$1+2+3+45+6-789-A-B^*-CDE$	$E-(-D-CB^*A9)+8-(-7-6-5-(-43-(-2-1)))$
8EE3	30363	$1-23+456+7+89AB+C+DE$	$-E+D-CBA+9876+5+432+1$
8EE4	30364	$12+3-(4+567^*8+9^*-A-BCDE)$	$ED-C-(BA-9876)-5-43^*21$
8EE5	30365	$1+23-45+67-((-8-9)^*-A^*-BC-DE)$	$-ED-(-CBA+9-8765+432+1)$
8EE6	30366	$12-(-3456-7^*(-8+9-AB+CDE))$	$-E-(-DCB-A^*987)-(-654^*-3-21)$
8EE7	30367	$1-23-(-4-(567-(-89AB+C)))-(D-E)$	$-ED+CBA9-8-(-765+4321)$
8EE8	30368	$-123+4-(5+6-7)+8-(9AB-C+D)^*E$	$EDCB+A^*98+7-(6543-2-1)$
8EE9	30369	$1-2345+678-9+ABCD-E$	$-E+D+CBA-9^*-87-65-43^*21$
8EEA	30370	$-1+2^*(-345+6)-(-7+8+9A)+B^*CDE$	$-E+D^*(-C-B-A)+(-9+8^*(7-6^*-5^*4^*3))^*2-1$
8EEB	30371	$-1+2+3+456-7-(-89AB-CD-E)$	$E-(-D+C-BA9-8765+432)-1$
8EEC	30372	$12+3456+78^*(9+AB)+C+D+E$	$E+D-C-(C-(BA9+8765)+432^*1)$
8EED	30373	$-12-(345+678-9ABC+DE)$	$-ED-CBA+9876+543-2-1$
8EEE	30374	$1-2+(34-5)^*(6+78)+9-AB^*-C^*D+E$	$ED-(C-BA)-98^*7^*6^*-5-(-4+32-1)$
9000	30375	$12-(34+5^*-6)+789A-(-B-C)^*DE$	$-ED-CBA+9876+543-2+1$
9001	30376	$1^*-2-3+456-7+89AB+C+DE$	$EDCB-A-987-6-5432^*1$
9002	30377	$123-45^*(6-7)-89A+B^*CDE$	$-E-(-DCBA+987)-6-(-5+4321)$
9003	30378	$1+23+4^*-5^*-6^*7^*(8+9)-(ABC+DE)$	$-E-D-C^*-B+A-9+8^*(7+65)^*(-4+32)^*1$
9004	30379	$12^*(34+5-(-67-(8+9^*AB)-CD)-E)$	$-ED-(-CBA-9)-87^*(6-54)+32^*1$
9005	30380	$1^*23-45-6+78-9A^*(B-C)^*DE$	$-E+D^*(-C-B-A)-9-8^*(-7-6^*-5^*-4^*3)^*2^*1$
9006	30381	$1-2+34+(-5+67)^*(8+9A+BC)-(D+E)$	$-E+D^*(-C-B-A)-9-8^*(-7-6^*-5/-4^*-3)^*2+1$
9007	30382	$-1^*(2-3-456+7-89AB-C-DE)$	$-E+D^*(-C-B-A)-9^*(8^*-7+6)^*(5+4^*3-2^*-1)$
9008	30383	$1-(2-(3+456+7+89AB+CD+E))$	$-E-DCB^*-A+9^*-87+65^*4^*(3-2)^*1$
9009	30384	$12+3+456-789+AB^*CD+E$	$-ED+CBA+9+8765+432^*-1$
900A	30385	$-1234-5+678+9ABC+D-E$	$-ED+CBA+9+8765-(432-1)$
900B	30386	$1-2-3-4+567-89AB^*(C-D)-E$	$EDCB-A^*9^*(87+65-4-(-3-(2-1)))$
900C	30387	$12345+678+9-A^*(B+CDE)$	$EDCB-(A+987-6-(-5432-1))$
900D	30388	$-12-345-(6+7-8)-(-9+(AB-C)^*-DE)$	$ED-(-C+BA)+9876-5-43^*21$
900E	30389	$-123+4+5+67^*(89+AB)-C^*-DE$	$E-(-D+CBA-(9876+5))-(-432+1)$
9010	30390	$123-(-4-56+7)-(-89A+B^*-CDE)$	$-E+D^*(-C-B-A)+9+8^*(7-6^*(5/-4^*-3^*2-1))$
9011	30391	$-1-2+3-4+567+89AB-C+D-E$	$-ED+C+BA9-(-8765-4+321)$
9012	30392	$1+234-5^*-6+789AB-(-C-DE)$	$-E+DCB+A9^*87+6^*543-21$
9013	30393	$1-(234+5-(-678+9A)-BC^*D^*E)$	$E-D-CB^*-A9-87+6^*-5^*(4+3-2)^*-1$

Base 15	Base 10	Increasing	Decreasing
9014	30394	$1*2+(-3/-4^-5-6*(7+8))*9-A-B*C*(-D-E)$	$-E+D-(-C*(-B+A9)-8765)-4-32*1$
9015	30395	$12-3+456+7-(-89AB-CD-E)$	$E+DCBA-987-6-5-4321$
9016	30396	$1+2+3+4-5-678-9A+B*CDE$	$EDCB+A-987-6+5432*-1$
9017	30397	$-12-(3+4-567-89AB-C+D-E)$	$E+D+C+BA+98-7*-654*3+21$
9018	30398	$-1+2-34*5-(-6+7)*8-9A*(-B+C-DE)$	$-E+D*(-C-B-A)+9+8*(-7-6*-5/-4^-3)*-2*1$
9019	30399	$-1-(-23-456+7-89AB-CD-E)$	$-E+D*(-C-B-A)+9-(8*(-7-6*-5/-4^-3)*2-1)$
901A	30400	$-1+2-(345-67-(-8-9)+AB*-CD)-E$	$-E-(-D-C*BA9+8)-(7+6)-(-543+2)*-1$
901B	30401	$1+2345-6+789A-BCD+E$	$-E+D*(-C-B-A)+(-9-8*7+6^5)*4/(3-2*1)$
901C	30402	$(-1+2)*-3*(-4^5-6*(7+8))*9-(-A+B*-C-D*E)$	$-E+D*(-C-B-A)+(-9-8*7+6^5)*4+3-2^1$
901D	30403	$-1-(-23-456-7)-(-89AB+C-DE)$	$-E+D*(-C-B-A)-((-9*-8-(7+6^5))*4-(3-(2-1)))$
901E	30404	$123+4-56*(-7+89)-A+BCDE$	$ED-CB*-A9+8-(7+65)-(43+21)$
9020	30405	$-1*2^(3+4+5)+6^7/8+9-A*(B+C+D+E)$	$-E+D*(-C-B-A)+(-9-8*7+6^5)*4+3+2-1$
9021	30406	$-12-3+4+567+89AB-(-C+D)*-E$	$-E+D*(-C-B-A)+(-9-8*7+6^5)*4+3+2^1$
9022	30407	$1-23+45-6-(-7-(8-9AB-C+D))*-E$	$-ED-(CBA-9876-543)+21$
9023	30408	$(-1/-2-3^4)*(-5-6*7)*8+9-(-A+B*(-C-D+E))$	$E-D*(C+B)+A-((-9+8+7)*(6-5^4*(3+2))+1)$
9024	30409	$-1*(-2+3^4-4^5+6)*(7+8)+9-A*B*(C*D-E)$	$ED+CBA+9+87-6-543-21$
9025	30410	$-1+2*3^4+5^6(6+7-8)*9-A+B*(C+D*E)$	$E-D+C*(B+A98+7)+654+32+1$
9026	30411	$(1-2+3+4)^5/6^7+8-9-A*-B*(C-D*-E)$	$-E+DCB-A9*-87+6*(-543+2)*-1$
9027	30412	$12+3-4-(-5+678)-9A+B*CDE$	$-E+D*-C*B*A-(9+(-8-7)*(6*(5+4+3)^2-1))$
9028	30413	$-1234-5+678+9ABC+D+E$	$E+D*C*-B+A+9-8*(-7-(6+(-5*-4)^3/2-1))$
9029	30414	$-1*(-23-(456-7)-(-89AB+C+DE))$	$-E-(DC-B-(A-9))-8765-43*21$
902A	30415	$(-1+(-2+3^4+5)*6^7+8)*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9+8)/-7*(6+(-5*-4*3)^(2+1))$
902B	30416	$1-2-(345-67+8)-(-9+AB*-CD+E)$	$-E+D*(-C-B-A)+9-(8*-7+6)*5^4-3^2+1$
902C	30417	$((-1-2)^3+4^5(5-(6-7)))^8+9-(A-B*(-C-D*E))$	$E+DCBA-987+6+5-4321$
902D	30418	$-1+23-45+6*(-78-9A)+B*CDE$	$-E+DCB*A-987+654-3*2+1$
902E	30419	$-123+45-67-89*A+B*CDE$	$ED-CBA-(-9876-54)+321$
9030	30420	$-123-(456-78-(9+ABC*D))-E$	$-E+D*(-C-B-A)-(-9+(-8*-7-6^5)*4+3^2-1)$
9031	30421	$-1+23-4+567+89AB+C-D-E$	$ED-(-CBA-9-87-(6-543))-21$
9032	30422	$1-23-45+6+7-8+(-9A+B-C)*-DE$	$E-D+CB*A9+8-(-7^6+5)+4-3*(2-1)$
9033	30423	$1*-23-45+6+7*8-9ABC*D/-E$	$E+DCB*(A+9)-8765-43*2+1$
9034	30424	$-1-234-56+7-89-(-AB+C)*DE$	$-E+D*(-C-B-A)-9-8*(-7-6^5+4^3)/2^1$
9035	30425	$-1-2+3-(-4-567)+89AB+C-(D-E)$	$-E+D*(-C-B-A)-9-8*(-7-6^5+4^3)/2+1$
9036	30426	$1+(-2-3)*-4^5*-6*-7/8-9-A-B*C*(-D-E)$	$-E+D*(-C-B-A)-9/-8*-7*(-6^5-4^3)/2-1$
9037	30427	$-1-(2-(3+4+567))-(-89AB-(-C+D+E))$	$ED-C+B*-A+9*-87+6543+21$
9038	30428	$1-(-23+45)-(-6-7-8)+9A*(-B+C+DE)$	$EDC-BA^9+8765-(-4-3)-21$
9039	30429	$-12+3-4+567+89AB+C-(-D-E)$	$-E+D*(-C-B-A)-9+(-8*-7-6^5)*-4+3-2^1$
903A	30430	$-1+234-56-789-AB*(C-D-E)$	$-E+D-CB-A-(-9-8765-43*21)$
903B	30431	$(-1/-2^(-3^4)-5^6+7)*8-9-(A-B*(-C-D*E))$	$-E+D*(-C-B-A)-9-((-8*-7-6^5)*4-3/(2-1))$
903C	30432	$1+234-56-789+AB*(C+D+E)$	$-EDC-B+A987+6-(5+43)*21$
903D	30433	$1-234-(5-67)-(-8-9A-B*CDE)$	$-E+D*(-C-B-A)-9-(-8*-7-6^5)*4+3+2/1$
903E	30434	$((-1-2-3^4+5)^6*7+8)*9+A*(B+C+D+E)$	$-E+D*(-C-B-A)-9-((-8*-7-6^5)*4-3*2^1)$
9040	30435	$12+34-(-567-89AB-(-C-D-E))$	$-E-D*-C*B-A+9*8+7*(6-5)*4*(3^2)-1$
9041	30436	$-1*2*(-345+6789-ABCD-E)$	$-E+D*(-C-B-A)+9*(-8-7*6+(5-4^3)^2)^1$
9042	30437	$1-23^4-(-5-67)-8*-9-(A-BC)*D*E$	$-E+D*(-C-B-A)+9-(8*7-6^5)*4-3^2*1$
9043	30438	$1+23-4-56*7+89-(-A-B*-CD*-E)$	$ED-C+BA^9+8+765+43-21$
9044	30439	$12+3-4-(-567-89AB-C)-D)+E$	$-E+D*(CB+A+9)-(-8765+432)*1$
9045	30440	$-1+2-3+4567+8*(9AB-C-DE)$	$-E+D*(-C-B-A)+9-(-8*-7-6^5)*4-3/2^1-1$
9046	30441	$1-2+3+4+567-(-89AB-C+D+E)$	$-E+D-(-C-B*A98-76*(5+43-21))$
9047	30442	$(-1+2+3)*4^5+6*7+8*9+A*(B+C*D-E)$	$E-DC+B+A+9+8765+43*21$
9048	30443	$1+23-(-4-5-6*7+8*9*-A-B*CD*E)$	$E+DCB*A-9+8-7-654+321$
9049	30444	$-1*(23+4-56-7-8+9+(-A+BC)*-D*E)$	$E+DC*B+A98+7654+321$
904A	30445	$-1-2*(3-4^5*(6-7)/-8^9)+A*(B+C+D+E)$	$E-D*-C*B*-A-9+(-8-7*-6^5/4)*(3+2^1-1)$
904B	30446	$-1-(2+3)-45-678-(9+A+B*-CDE)$	$-E+D*(-C-B-A)+9-(8*7-6^5)*4^4*(3-2)^1$
904C	30447	$123+456+7+89AB-C+D+E$	$EDCB-A9*87-(-6+54*-3-21)$
904D	30448	$123-(-4+567)-(-89+ABC*-D)-E$	$-ED-CB-(A98*-7+65)+4321$
904E	30449	$-1-2*345-6*7-(-89AB+CD*-E)$	$EDC-B-A+987*6-5+4321$
9050	30450	$1234-5+67+89AB+CD*-E$	$E*(DC-B-A9+8+76*-5^4)*(-3+2*1)$
9051	30451	$1*23-(-4-567-89AB)-(-C+D)*-E$	$-E-DC*-B+(-A-9-8)*(76-54*3)*(-2-1)$
9052	30452	$1-(-2+345)-6-(-7-89)-(-AB*CD+E)$	$-E+DC+BA^9+8+765+43+2-1$
9053	30453	$-12-(-34-567-89AB+C)+D+E$	$-E-(-D-CBA)-(-9876+5*-432*-1)$
9054	30454	$-12+3+4+567-89AB/(C-D)-E$	$-E+D*C*BA+9*-8*(-76+5+43-2+1)$
9055	30455	$123-4+567+89AB-CD-E$	$-E+D*(-C-B-A)+9-(-8*-7-6^5)*4+3^2*1$
9056	30456	$-1*(2-34)*56*(-78+9A-B-C+D-E)$	$-E+D*(-C-B-A)+9-((-8*-7-6^5)*4-3^2)+1$
9057	30457	$123+456-7-(-89AB-C-D)+E$	$-E+D*(-C-B-A)+9+8+7+6*(5+4^4*(3+2)+1)$
9058	30458	$123-4-(56+789)-A-B*-CDE$	$-E-(-DCBA+987)-6+5^4*-321$
9059	30459	$1+234*56-78*9*A+(-B+C)*DE$	$E-DCB*-A-(-9+876)+543-2+1$
905A	30460	$12+3456+7+8-9A*-B*C+D*E$	$E+D-(CB*A-(9876-(5-43)-(2-1)))$
905B	30461	$12+34+567-(-89AB+C)+D-E$	$-EDC-(-B-A98-7-654+3+21)$
905C	30462	$-1+2+34*(-56+7)*-8-(9A*-B-(C*-D+E))$	$-E+DCB*A-9-8*7*-6*(5-4-3)-2-1$
905D	30463	$(1-(2+3)^4)^5-(-6^7/8+9)+A*(B+C-D)*-E$	$E*(-D+C*-B-A)+9-8*(7+6+5-4^4*(3^2))^1$
905E	30464	$-1*(-23-45-(67-(-8-(-9AB-CD))))*-E$	$-E+D*(-C-B-A)+(-9+8*7-6^5)*-4-3^2*1$
9060	30465	$1234-56+7+8-9-A*-BCD-E$	$E-D-(-CB*A9+8-(76-5)+4-3-2*-1)$
9061	30466	$-12-(34+5+678+9-A)-B*-CDE$	$E+D+C+BA+98*-7+6543-21$
9062	30467	$1*(-2+3*-4^5/-6^7)*8-9+A*(B-C)*D*-E$	$E-(-D-C*BA9+87)-(65+432-1)$
9063	30468	$1*-2*3*(4-(56+78+9AB-CD*-E))$	$E-DCB*-A+9-(-8+765+432*-1)$
9064	30469	$-1-23*-4*-5-(678-9ABC-DE)$	$-E-DCB*-A+9+87*-6+54+3*(2+1)$
9065	30470	$(-1+2+3)*(-4*-5*-6*-7*8+9)-A-B*C*(-D-E)$	$-E-(DC-B)-(A*-9*-8-(-7+6543-21))$
9066	30471	$12-(-3-(4+567)-89AB+C)-(-D-E)$	$-E+D*(-C-B-A)+9-8*7+6^5*4-3+2-1$
9067	30472	$123-456+7-(-89+AB*-CD+E)$	$-E+D-CB+A*(987-65)-(-43-21)$
9068	30473	$123+4+567+89AB+C-DE$	$-E+DCBA-(987-65+4321)$
9069	30474	$1+23-4-567-(-89-(ABC*D-E))$	$EDCB-A9-876-5432*1$
906A	30475	$-1-2345*-6+789A-BCDE$	$EDCB-A9-876-5432+1$
906B	30476	$-12+3-(4+5)-(67+8+9AB*(-C+D)*-E)$	$E-D+CB*(A9+8)-(-7+654)-(3-21)$
906C	30477	$-1-(-2345+6)-(-789*-A-BCDE)$	$-E-D-CBA*-9+8*76+54*32*1$
906D	30478	$12-34+5+67+8-(-9-AB*CD)+E$	$E+DC+BA^9-8-(765-43)-(2-1)$
906E	30479	$(-1-2)*(-3-4^5+6-7*8)*9-A*(B+C-D)*-E$	$-ED-C-BA9+87+6-(5+321)$
9070	30480	$1-2*(-3/-4-5*-6*7)*-8*9-(-A+B*(-C-D+E))$	$-ED-C+BA9+87*6-54-3-21$
9071	30481	$1-(-2-3)-(-456*7-8-9)*A-BCD*-E$	$E*(-D+C*-B-A)-9+(-8/(-7+6))^5-4*3^(2+1)$
9072	30482	$1234+56+78-(-9AB*C-D*E)$	$-E+D*(-C-B-A)+(-9+8*7-6^5)*-4+3^2*1$
9073	30483	$-1+23-(-4567-8-9*-A*-BC)-DE$	$ED-C*BA+9876+54-3-2*1$
9074	30484	$-1-2-(-3-4^5*(6+7-8))*9-A*B*(C*D-E)$	$-E+D*(-C-B-A)-(-9+(-8*-7-6^5*4/3)*(2+1))$



Base 15	Base 10	Increasing	Decreasing
9075	30485	$1^*-2-(-3-4^*5^*(6+7-8))^*9-A^*B^*(C^*D-E)$	$E+DCB-A98+76^*(-54^*-3+21)$
9076	30486	$123-456+78+9-AB^*CD+E$	$ED-(-C+BA)-(-9876+5^*4^*-3^*-21)$
9077	30487	$12+34+567+89AB-(-C+D-E)$	$-EDC-B-(-A98+7-(6543+21))$
9078	30488	$-123-4-(567+8+9+A-B^*CDE)$	$EDCB+A987-(6+54^*321)$
9079	30489	$1-23+(-4-5-678+9A)^*(B+C)^*(D-E)$	$-E+D^*(-C-B-A)-(-9+8^*7-(6^*5+4))^*(3+2-1)$
907A	30490	$((1+2)^(3+4)-5)^*(6+7)/(8+9)-A+B^*(C+D^*E)$	$-E-D^*-C^*B-A-9-(-8^*(7-6+(-5^*4^*3)^2)+1)$
907B	30491	$-1-23+4^*5+6+7+(-8+9AB)^*(C-D)^*-E$	$E-DC-B^*-A98-7+(65-4)^*(32+1)$
907C	30492	$123-4-(-567-89AB-C-D^*E)$	$E^*(DC-(-BA9+8-(7-65^*(4+3)+2))+1)$
907D	30493	$1-(23-(-4-5+6^*7+(8-9AB)^*(-C+D)^*-E))$	$-E+D^*(-C-B-A)+9-(-8-7^*(-6-5^*4)^*(-3^*2-1))$
907E	30494	$-12-34+5-(678-9)-(-A-B^*CDE)$	$ED+C+BA+98^*76+5+4321$
9080	30495	$123-(45-6^*78^*9)-(-ABCD+E)$	$-E-D^*-C^*B-A-9-8^*(-7^*(6-5))^4*3/-2^*1$
9081	30496	$(-1-(-2^*3-4)^*(-5^*-6+7))^*8^*9+A^*(B+C-D)^*-E$	$E+DC-BA^*-9+8765-4+3+21$
9082	30497	$-1+2+3+4+567+89AB+C+D+E$	$-E+D^*(-C-B-A)+9^*(8-7^*6+5)/(-4+(3+2)^-1)$
9083	30498	$(-1+2+3+4)^5-6^*(7^*8+9)-(-A-B^*(C-D^*E))$	$-ED-(-CBA9-8^*-765)-432^*-1$
9084	30499	$123+4+5+6+7^*-89-(AB^*-CD+E)$	$-E+D^*(-C-B-A)-9^*(8+7)+6^*5^*4-3^*(2+1)$
9085	30500	$-12-(3+4^*(-567+8))-(-9A^*BC-D+E)$	$EDCB-(-A987-6)+54^*-321$
9086	30501	$-1+23^*(-4+5)^*6^*7-(-89AB-CD^*E)$	$-E+D^*CB^*(A9-8)+765-(4-3^*-2+1)$
9087	30502	$(-1-2)^*(3+4^*5)+6^*7/8+9A^*(B+C-D)^*-E$	$EDC-BA^*9+8765+4-(-32+1)$
9088	30503	$-1-2^*3^*(-4-5^*6^*7)^*(8+9)-A^*(B+C-D)^*-E$	$-E+DCB-(-A98-(7654-32)-1)$
9089	30504	$-12-3-(-456-7-89AB)-(-C-D)^*E$	$-E-D^*CB^*(A9+8-7)-65+43+2+1$
908A	30505	$-1-2^*(-3+4^*5^*(-6-7)/8)^*9+A^*(B+C+D+E)$	$E+D-CBA-9-8-(7^*-6-5)^*(4+321)$
908B	30506	$1-(23-(4-5)-(67-8-9A^*(B-(C+D+E))))$	$-E^*(-DC+B+A-9-876-(54-3)-(-2-1))$
908C	30507	$12+34+5^*(789-A)+BCDE$	$-E+D^*(-C-B-A)+(9+8-7)^*(-6+5^*4)^*(3+2)^1$
908D	30508	$1+2-3-4-5-678-9-A-B^*-CDE$	$-E+D+CB+A+9876-5+43^*-21$
908E	30509	$-1^*2-3^*4^*5+6^*7/8+9A^*(B+C-D)^*-E$	$-EDC+B+A98-(7-6543-21)$
9090	30510	$-12+3-456-7^*-8^*-9+A+B^*CDE$	$-E+D^*(-C-B-A)+9+8^*(-7+6^*5/4-3)^*2^1$
9091	30511	$1234-5^*-678+9A^*-B^*-C-D^*-E$	$E+D-C^*B^*-A-9^*(8-765)+4321$
9092	30512	$123-4-567^*8+(-9+A)^*BCDE$	$E^*(-D+C^*B-A)-(-9^*-8^*-7+6/5)^*(4^*3+2-1)$
9093	30513	$12+34+567+89AB+C+D+E$	$-E-DC-B+A+987^*6+5432+1$
9094	30514	$1-234-(-5+67)-(-8-9)-(AB^*-CD-E)$	$EDC+B^*-A-(9^*87-6^*-5^*432^*-1)$
9095	30515	$1-23^*4^*(-5-(67+89))-A-BC+DE$	$-E+DCB+A98+7654-3-21$
9096	30516	$-12-345-67+89AB-C^*-D^*E$	$-E+D^*(-C-B-A)+9+(8+7^*6)^*(5^*4-3^*2)^1$
9097	30517	$1234+56-78-(-9+A^*-BCD)-E$	$-E+D^*(-C-B-A)-9^*(-8^*-7+6^*5)^*-4^*(3^*2+1)$
9098	30518	$(-1+(-2-3)^*-4^*5)^*6-7^*8+9-(-A-B-C^*-D+E)$	$-E+D^*(-C-B-A)-9^*(8+7)+6^*5^*4-3^*2+1$
9099	30519	$-1-(-2+34)-(567+8^*-9)-AB^*(C-DE)$	$-E+D^*(-C-B-A)-9^*(8+7)-(-6^*5^*4+3^*2)-1$
909A	30520	$-1-23+4567-8^*(-9AB+CD+E)$	$-ED+C^*BA-9+8+7^*(6+5)^*4^*3^*2^1$
909B	30521	$(1+(2-3+4+5)^6-7^*8)/9-A^*(B+C-D)^*-E$	$-E+DCB-(-A98-7654)+3-21$
909C	30522	$-1+23-45-678+9+A+B^*CDE$	$-E+D+CBA-(-98-7+6)^*(5-4^*-32-1)$
909D	30523	$-1-2^*(-3^*-4-5^*-6^*-7^*8)^*9+A^*(B+C+D+E)$	$-EDC+B+A98+7+6543+21$
909E	30524	$1+2+3+4-567+89AB-C^*-DE$	$-E+D^*(-C-B-A)-9+(8^*7+6^*5^*4)^(3-2+1)$
90A0	30525	$-1^*23^*(-4-5-(-67-8)+9A)^*(BC+D^*-E)$	$-E-(-D-CBA^*9)-(-876^*-5-4321)$
90A1	30526	$-1-23^*-4+567+89AB-C+D-E$	$ED+CB^*A9-87-6+5+43-2+1$
90A2	30527	$1-2^*(3+4)-(-56^*(-7+8)+9ABC^*-D/E)$	$-E+D^*(-C-B-A)-9^*(8+7)+6^*5^*4+3-2^*1$
90A3	30528	$-1-(2+3^*456+(-78-9AB)^*C^*(-D+E))$	$EDC+B-A+98^*(76+54-3-(-2-1))$
90A4	30529	$-1-23+4^*(5-678)-9+ABCD-E$	$-E+D^*(-C-B-A)-9^*(8+7)+6^*5^*4+3^*(2-1)$
90A5	30530	$123+45^*-6^*-7-8-9A^*(-B-(CD-E))$	$-E+D^*(-C-B-A)-9^*(8+7)+6^*5^*4+3+2-1$
90A6	30531	$1^*2-3^*4^*5+6^*7/8+9A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(8+7)+6^*5^*4+3+2^*1$
90A7	30532	$12^*(3-4-56^*7^*-8-(-9-AB+CDE))$	$E+D^*-CB^*-A+9^*(-8-(-7-6-(-54+321)))$
90A8	30533	$-1+2/(3+4)^5+(-6-7)^*8^*9-(A-B^*(-C-D^*E))$	$E-DC^*(-B-A+98)-7+6+54^*321$
90A9	30534	$1+2+3-4^*-5-67^*8^*9+(-A-BCD)^*-E$	$ED+C^*(BA9+8-76-5)+4-(3+2^*1)$
90AA	30535	$-1-2-(34-567-89AB-CD)-E$	$-E+DC^*(-B+A9)+8^*(-7+6)-54^*(3-2)^*1$
90AB	30536	$-1-23+456-78+9+AB^*CD-E$	$-E+D-C^*-BA9+8+76-543+2^*-1$
90AC	30537	$1-(2+34)+567-(-89AB-CD)-E$	$-E+D^*(-C-B-A)+(-9-8)^*7+6^*5^*4-3-2^*1$
90AD	30538	$123+4^*5^*(678-9A-B+CD+E)$	$ED-(C+B-A-9876)-5+43^*-21$
90AE	30539	$1-(2-345-6^*-789)-A+BCDE$	$ED-C^*-B-A^*-987-654-3^*-21$
90B0	30540	$1-2+3-4+5-678-9+A-B^*-CDE$	$-E+D^*(-C-B-A)+(-9-8)^*7-6^*5^*4-(3-(2-1))$
90B1	30541	$1-(23-456)-(-7-8+9A)-B^*CD^*-E$	$-E-D-CBA-(-9876-543+21)$
90B2	30542	$-1-((2-(3-(4-5))^6+7)^*8+9)-(-A-B^*(-C-D^*E))$	$E-(-DC+BA^*-98)+765+43^*-2^*-1$
90B3	30543	$-12+345-6^*789+A+BCDE$	$E-(-DCB-A98-7654+3+21)$
90B4	30544	$-1+23^*(-45-6)+78+9ABC-(D+E)$	$-E+DCB+A98+7654-3+2^*-1$
90B5	30545	$(1-2+3)^(4+5+6)-7-8^*9-(A-B^*(-C-D^*E))$	$E-D-CB-(A+98)-(-7-6)^*543^*-2^*-1$
90B6	30546	$-12-3-4+5^*-6^*-78^*9-AB+C+DE$	$ED-CB^*-A9-8-(76-5)-(-4-32-1)$
90B7	30547	$1/2^*3^*4^*5/6^*(7-8)-9-A^*-B^*(C-D^*-E)$	$E-(-D+CB^*-A)-(-9-(8765-4)-32^*-1)$
90B8	30548	$1-23+456-78-9-AB^*-CD+E$	$-E+D^*(-C-B-A)+(-9-8)^*7-6^*5^*4-4+3+2+1$
90B9	30549	$1+23+4+5+6-(789+A)+BC^*-D^*-E$	$-E+DC+BA9+8765-432-1$
90BA	30550	$(-1+(-2-3^*4)^*5)^*(6^*-7-8)^*9+A^*(B+C-D)^*-E$	$E-DC-(-BA98-76^*-54)-3^*-2^*-1$
90BB	30551	$1+(-2-3^*-4^*(-5+6^*7)^*8)^*9+A^*(B+C-D)^*-E$	$-E+DC+BA9+8765-432+1$
90BC	30552	$12+34^*(56+7)-(8-9AB^*C-D)-E$	$-E+D^*(-C-B-A)-9^*8^*-7^*(-6^*5^*-4+3)/2-1$
90BD	30553	$1-2^*(3+4-5-6)^7-8^*9-(A-B^*(-C-D^*E))$	$-E+D^*(-C-B-A)-9^*-8^*7^*(-6^*5^*-4+3)/2^1$
90BE	30554	$-1+(-2-3^*4)^*(5-6^*(7^*8+9))^*A^*(B+C-D)^*-E$	$E-D-CB+A-(987^*-6-5432^*1)$
90C0	30555	$-12-345-678+9ABC-D-E$	$-E-D-C+BA9+8765-4-321$
90C1	30556	$123+4-5-6-789+A+B^*CDE$	$-E+D^*(-C-B-A)-9^*8-((-7+6^*5)^*-4+3+2)^*1$
90C2	30557	$-1^*(2+((3-(4-5))^6-7)^*8)-9-(A-B^*(-C-D^*E))$	$-EDC+BA9-87-(-6543+21)$
90C3	30558	$1-2^*(3^*4-5^*6+7)-(-8+9)-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-(-9-8^*(7+6^*5/-4)/(-3/2+1))$
90C4	30559	$12+34^*56^*7-89-A-(-B-CDE)$	$ED-CB^*-A9^*(8-7)-(6-5+43-21)$
90C5	30560	$-12+3-(4-567)+89AB-C-D^*-E$	$E-D^*C+BA98-76^*54-32^*1$
90C6	30561	$1+2^*3/4^*5^*6^*7/8/9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*8+(-7+6^*5)^*4/(3-2)/1$
90C7	30562	$-1^*-2^*(3-(4-5^*-6^*-7^*8^*9))-(-A+B^*-C-D^*E)$	$-ED-C-(-BA98-76^*-54-32-1)$
90C8	30563	$-12+3+4+5+6-789+A+BC^*-D^*-E$	$-E-D+CBA9-8+765-4321$
90C9	30564	$(1+2^*3)^4*(5-6/7+8)+9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*8^*(7-6^*-5^*(4^*3^*2+1))$
90CA	30565	$-1+2+3+4-5^*(78+9)-A^*(-B-CDE)$	$ED+CB^*-A+9876^*(5-4)-3-21$
90CB	30566	$-1+23-4-56-(-7-8)+9AB^*(C+D)^*E$	$-E+D^*(-C-B-A)-9^*8+(-7+6^*5)^*4+3+2^*1$
90CC	30567	$1^*-23+45-(678-9)-(-A+B^*-CDE)$	$-E+D^*(-C-B-A)-9^*8+(-7+6^*5)^*4+3+2+1$
90CD	30568	$12-3+4+567+89AB+C^*D-E$	$ED-C+BA9+8765-432^*1$
90CE	30569	$1+2-3+4+567-(-89AB-CD-E)$	$E-D-CBA-(-9876-543+21)$
90D0	30570	$-1-23^*-456-(7-(-89A+BC))-(-D+E)$	$-E+D^*(-C-B-A)-9^*8+(-7+6^*5)^*4+3^*2^1$
90D1	30571	$-1-23+4-5+6+(7+8)^*(9+AB)^*-C^*(D-E)$	$E+DCB+A98+7654-3-2-1$
90D2	30572	$1+2-3+4^*(5-6+7)^*8+9-(A+B-C^*-D^*E)$	$-ED-CBA-987-6+543^*21$
90D3	30573	$12-(34-567-89AB+C-DE)$	$-ED+CB^*A9-87^*6-(-543-2+1)$
90D4	30574	$1-(-2-34-5)-(678+9)-(-A-B^*CDE)$	$-E+D^*(-C-B-A)-9^*8-7+6^*5^*4-3^*2+1$
90D5	30575	$-1+2^*(3-45-67+8+9A)^*(B-CD)^*E$	$ED-C^*-B^*-A^*(9-87+65)-4-3-2+1$

Base 15	Base 10	Increasing	Decreasing
90D6	30576	$1-23-(456-7-8-9-ABC^*D)+E$	$E^*-D^*-C^*(BA+9-87-(6-5)-(-4-(-32+1)))$
90D7	30577	$1234-5+6-(-7-(-8+9-A^*-BCD)))+E$	$E+DCB+A98+7654-3-(-2-1)$
90D8	30578	$1+2+3^*-4+567+89AB+CD-E$	$E-(-D-CB^*A9-(87-6)-(-5+43)-21)$
90D9	30579	$-1+23^*4+5^*6-(-7-8-9)-(A-BC)^*D^*E$	$-E-D+CBA9+8+765-4321$
90DA	30580	$1234-5^*-6+7+89-A^*(-BCD+E)$	$EDCB-(A987-6^*54^*(3+21))$
90DB	30581	$-12-3-4+567+89AB-C+DE$	$E-D+CBA+9+87+6+(-5-4)^*3^*21$
90DC	30582	$1+2-3+45-6+789+AB^*(CD-E)$	$E-(-DCB-A98-7654)-(-3-2^*1)$
90DD	30583	$-12-345-678+9ABC-D+E$	$-E+DCB-(-A98-(7654-(-3-21)))$
90DE	30584	$123-45-678-9A+B^*CDE$	$E-DCB-A-98^*-76-(-5432-1)$
90E0	30585	$1-23^*-456+7^*89-A-BCD-E$	$ED-CBA-(-9876-5)-(-432+1)$
90E1	30586	$123-4-(567-8)-(-9+ABC^*-D+E)$	$-E+D^*(C-B-A)-9-8^*7+6^*5^*4-3^*2-1$
90E2	30587	$-1+2+3-4+567+89AB+CD-E$	$ED-CBA+9876+5+432+1$
90E3	30588	$12-345-(67+89-ABC^*D)-E$	$-E-D^*(C-B+A)+8^*(76+5-432-1)$
90E4	30589	$123-4+5-6^*78^*9-(-ABCD-E)$	$E-(-DCBA-9)-(8^*765-4^*-321)$
90E5	30590	$123+456^*-7-8-9A+BCD^*E$	$E+D^*C^*(-BA+9^*-8-(-76-5+43)-2)^*-1$
90E6	30591	$1^*2-34-(567+89+A+B^*-CDE)$	$E-D+CBA-9-(-8765+432-1)$
90E7	30592	$1-2+3^*-4+567+89AB-C+DE$	$-E+D^*(C-B-A)-9-8^*7+6^*5^*4-3-2+1$
90E8	30593	$-1-2-(34-5-6+7^*89-ABC^*D)-E$	$ED+CBA9+8765-432+1$
90E9	30594	$-1+(-2+3^*4)^*(-5+6^*7+8)^*9+A^*(B+C-D)^*-E$	$E-D+C+BA+98^*-7+6543-21$
90EA	30595	$-1234-5+678+9ABC+DE$	$-E+DCB+A98+7654+32-1$
90EB	30596	$-12+3^*(45-67)-89^*A+B^*CDE$	$-E+D^*(C-B-A)-9-8^*7+6^*5^*4-3+2+1$
90EC	30597	$-1-(2345-6)-(7+89A)+BCDE$	$-E+DCB+A98+7654+32+1$
90ED	30598	$1+2+3-456+7-8+9-ABC^*-D+E$	$-E+D-CB^*(-A9-(8-7))-6+54-3-21$
90EE	30599	$1-(2345-6-(-7-89A)-BCDE)$	$-E+D^*(C-B-A)-9-8^*7+6^*5^*4+3^*(2-1)$
9100	30600	$1-23^*(-4-5)+6^*-78^*9-(-ABCD+E)$	$-E+D^*(C-B-A)-9-8^*7+6^*5^*4+3+2-1$
9101	30601	$-123+4^*56-(-7+8-9A-B)^*(-C+DE)$	$-E+D^*(C-B-A)-9-8^*7+6^*5^*4+3+2^*1$
9102	30602	$123+456+7+89AB-C+D^*E$	$-E-D^*(CB+A)+9876-5+432+1$
9103	30603	$1-2+3-4+567+89AB-(C-DE)$	$E-D^*(CB+A)^*(9-8-7+6-5-4-3-2+1)$
9104	30604	$-1^*(2+3^*(-4-(-56-78))-(9^*A+BCD))^*E$	$-E^*(-DCB+A9-876-54^*3-2+1)$
9105	30605	$-12+3-4+5+6^*7^*-8-(-9AB-C-D)^*E$	$-E-(-D-CBA)+9-(-8765+432)-1$
9106	30606	$-1-2-(3^*4-(-56-7+89^*-A)+B^*-CDE)$	$-E+D^*(C-B-A)+9-8^*7+6^*5^*4-3^*2+1$
9107	30607	$1+2^*3+45-678+9-A-B^*-CDE$	$E-D+CBA9+8+765-4321$
9108	30608	$-1-2^*(3+4)^*-5^*(6^*7+8)+9+A^*(B+C-D)^*-E$	$-E+D+C^*(BA9-(-8-7))+6-(543-(2+1))$
9109	30609	$-12-345-678+9ABC+D+E$	$-E+D^*(C-B-A)+9-8^*7+6^*5^*4-3^*2+1$
910A	30610	$-123-(-4+5)-(6+7+8^*-9A-B^*-CD)^*-E$	$-E+DCB+A9-(-8765+(-4+3)^*-2^*1)$
910B	30611	$-1+234+567^*-8-9A+BCDE$	$-E+D^*(C-B-A)+9-8^*7+6^*5^*4-3^*(2-1)$
910C	30612	$-1^*(2345-(-6+789)-(ABCD-E))$	$ED+C-B^*-A9+8765+4-32+1$
910D	30613	$-12-3+4+567+89AB+C+DE$	$-EDC-(B+A987+6^*-5^*-43+21)$
910E	30614	$-1-(234+56-7-(89+AB^*CD)+E)$	$EDCB-A-9-876-5432^*1$
9110	30615	$123+456-(7-89AB+C)+DE$	$EDCB-A-9-876-5432+1$
9111	30616	$1+2-3-45-678+9A-B^*-CDE$	$E+DCB^*A-(9+8)-7-6^*(-5+43+21)$
9112	30617	$12-(345+678)+9ABC-(D-E)$	$E-D-(-CB^*(A9-8+7)+(-6+54)^*-3^*2^*1)$
9113	30618	$-1^*-2^*(3-4+5^*6+7-8^*9)-A^*(B+C+D+E)$	$E^*(D+C+B-(-A9+8-7+6)+5-43^*-21)$
9114	30619	$-1-2-(3456-(789-A))+BCDE$	$-EDC+BA9-87+6543+21$
9115	30620	$12-34-5^*6^*78^*-9/-A^*-B-CDE$	$-E+D^*(C-B-A)+9-8^*7+6^*5^*4+3^*2^*1$
9116	30621	$1-(2-(-3456+789))-(-A-BCDE)$	$-ED+CBA9-(-876-5+4321)$
9117	30622	$123-4+(5+6)^*(78-(9+A)+BCD)-E$	$E-D+CB^*A9+(8+7-6+5-4)^*(-3+21)$
9118	30623	$-1+2-(3456-(789-A)-BCDE)$	$E+DCB+A98+7654+32-1$
9119	30624	$-12-(-34-5^*6-7^*(8-(-9^*AB-CDE)))$	$ED-(-CBA+9)-(-87+(65-43)^*21)$
911A	30625	$123+456-7+89AB+CD+E$	$E+DCB+A98+7654+32+1$
911B	30626	$1-2-345+67+89-(-AB+C)^*DE$	$-E+D^*(C-B-A)+(-9-8+7+6^*5)^*4+3+2^*1$
911C	30627	$1-(234+5)-(678-9ABC+DE)$	$-E+D^*(C-B-A)-9-8-7+6^*5^*4-3^*2-1$
911D	30628	$1-2^*(3^*4-5^*6-(7+8))+9-A^*(B+C+D+E)$	$-E+D^*(C-B-A)+9-8-7+6^*5^*4-3^*(2+1)$
911E	30629	$-12-34-(567+8^*9+A)+B^*CDE$	$-ED+CBA+9+8765+4-321$
9120	30630	$1234-56^*-7+8-9^*(-A+B)^*-CDE$	$-E+D^*(C-B-A)-9-8-7+6^*5^*4-3^*2-1$
9121	30631	$-1+2-345^*-6^*(7+8)+9^*(-A+B+CDE)$	$E-(D+CBA-9876-543-21)$
9122	30632	$-1-23-4-(-5^*-6+78^*9+AB^*(C-DE))$	$E+D-CB+A98-7+6^*5^*432^*1$
9123	30633	$-1-2+34-(-567-89AB)-(-CD-E)$	$-E+DCBA-(-9+876-5)-4321$
9124	30634	$1+2-(-3-45)-(-6+7+8+9AB-(-C+D))^*-E$	$-EDC+BA98-(7+6^*5^*4^*(32-1))$
9125	30635	$-1-234+5-678+9ABC-DE$	$EDCB+A-(9+876+5432-1)$
9126	30636	$1+2+3-4-5+6+7+8+(9AB-C+D)^*E$	$-E-DCBA-(-9+8^*7^*(654+32))-1$
9127	30637	$-1-(2-34-(5^*-6+7+8+9))-AB^*-CD-E$	$-E-(DCB-A987+654+321)$
9128	30638	$1^*2+3+4^*(5-6+7)^*8+9-(A-B^*(C-D^*E))$	$-ED-CB-A98^*(-7-6)-(-5+43-2+1)$
9129	30639	$-1-2-(3456-789-(A+BCDE))$	$-E+D^*(C-B-A)-9-8-7+6^*5^*4+3-2+1$
912A	30640	$1+2-(34-5-(-678+9A+B^*CDE))$	$-E+D^*(C-B-A)-9-8-7+6^*5^*4+3^*(2-1)$
912B	30641	$1-2345-6+789+ABCD+E$	$E+D+C+BA9+8765+4-321$
912C	30642	$-12-3-(4+567)-(-89AB-CD^*E)$	$EDCB+A+98^*(7-(-6-(-54-3)))^*2^*1$
912D	30643	$1+23+4+567+89AB-C+DE$	$E+DCBA-9-876+5-4321$
912E	30644	$12+34-(-567-89AB+C)+D^*E$	$ED-CB^*-A9-(8-7-65-4+32)+1$
9130	30645	$1+(-2-3)^*(-4^*5^*6+7^*8)+9-(A-B-C-D^*E)$	$ED-CB-A^*(-987+65)-4^*-3+21$
9131	30646	$1-2^*345+6^*-78+9ABC-D+E$	$E^*(D+CBA-(-98-76)-(-5+432+1))$
9132	30647	$12-3-(-4-567-89AB-C-DE)$	$-E+D^*(C-B-A)+9-8-7+6^*5^*4-3^*2+1$
9133	30648	$123+4-(-56-(-789+A)+B^*-CDE)$	$ED-CB^*A^*-9+8^*(765-4)-3^*21$
9134	30649	$1-(-2-3456+789-A^*B^*CD)+E$	$-E+D^*(C-B-A)+9-8-7+6^*5^*4-3^*2^*1$
9135	30650	$1+2^*((3+4-5)^*6)^*7+8+9-(A-B^*(-C-D^*E))$	$-E+D^*(C-B-A)+9-8-7+6^*5^*4-3-2^*1$
9136	30651	$-1-2345+6+789-(-ABCD-E)$	$E+DCBA+9-876-5-4321$
9137	30652	$-1-2-3+4^*5^*6+78+9A+B^*-(-C+DE)$	$EDCB+A+9-876-5432^*1$
9138	30653	$-1-23+45-6^*-78-(9-AB)^*(-C+DE)$	$E+DCBA+98^*-76+54^*-3-2+1$
9139	30654	$-1-2+3-4-567-89+A+B^*CDE$	$-E-(-D-CB)-A9-(-8765+43^*-21)$
913A	30655	$123+4+567+89AB+C-D-E$	$-E+D^*(C-B-A)+9-8-7+6^*5^*4-3+2+1$
913B	30656	$12-3-456-789-AB^*(-CD-E)$	$-E+D^*(C-B-A)+9-8-7+6^*5^*4+3-2^*1$
913C	30657	$1^*-23^*(-4-5-(-678+9AB-C+DE))$	$-E+D^*(C-B-A)+9-8-7+6^*5^*4+3-2+1$
913D	30658	$1+23456+78^*(9AB-CDE)$	$E-DCB^*-A+(9+87^*6-5^*(4+32))^*-1$
913E	30659	$1-((-2-3^*-4^*5/6)^*-7+8)^*9+A^*(B+C-D)^*-E$	$-E+D+C^*-BA+9876+54^*-3^*2^*-1$
9140	30660	$-1^*(2+34+56+789+AB+CD)^*-E$	$-E^*(D+CBA-(-876+54)-(-3+2))^*-1$
9141	30661	$-1^*(2-3)^*-4^*5-678+9A-B^*-CDE$	$E+DCBA+9-876+5-4321$
9142	30662	$-1-234^*(5-6)^*7+(-8-9A+B+C)^*-DE$	$-ED-(-CBA-(-9+87))-(-6^*-54+3)-21$
9143	30663	$1-2^*(3-(-4-5^*-6^*7^*8)^*9)+A^*(B+C+D+E)$	$-ED-CB+A+9876-543-21$
9144	30664	$-12-345-(-6-7+89+ABC^*-D+E)$	$-E+D^*(C-B-A)+9-8+7+6^*5^*4-3-2^*1$
9145	30665	$12345-6-(-7+8)-(-9A-B^*-C^*DE)$	$E-D-C^*-BA9+8-7+6-5-432+1$
9146	30666	$12-3-(45-678^*(9+A)-B)+CDE$	$-E+D^*(C-B+A98-(-7+65))-(-4-321)$

Base 15

Base 10

Increasing

Decreasing

9147 30667  $(1+2+3-4^5)/(6/7-8/9)+A*(B+C-D)*-E$   
9148 30668  $1+(-2^3+4^5)/(-6/7+8/9)+A*(B+C-D)*-E$   
9149 30669  $-123-(4+56)+7*-8-(-9+AB*-CD)-E$   
914A 30670  $-1+234-(-56+7)*8-9A*(-BC-D-E)$   
914B 30671  $12+34+567-(-89AB+C-DE)$   
914C 30672  $-12-(3+456)-(-7-89-ABC*D+E)$   
914D 30673  $1+(2+3)^4-5-(-6^7+8)/9-A*(B+C+D+E)$   
914E 30674  $-12-34-5-67-(-8+9AB+C+D)*-E$   
9150 30675  $1-2-(3^4)^5+6^7+8^9-A*(B+C+D+E)$   
9151 30676  $1*-2+34-(-567-89AB-C)+DE$   
9152 30677  $-12+3-(-45+678)-9*-A+B*CDE$   
9153 30678  $-1*-2^3*(456+789-(-ABC+D)+E)$   
9154 30679  $-1+2+34+567+89AB+C+DE$   
9155 30680  $1-(-2^3-4^4(5-(6-7)))^8-9-(A-B*(-C-D^*E))$   
9156 30681  $1+2+34+567-(-89AB-C)+DE$   
9157 30682  $-12-345+6-78+9-ABC*-D-E$   
9158 30683  $(1^2+3+4)^5+6^7+8+9-(A-B*(-C-D^*E))$   
9159 30684  $-1+(-2-3)*(-4^5-(6+7-8))^9-A*B*(C*D-E)$   
915A 30685  $-1-(-234-(567+89AB)+C)-DE$   
915B 30686  $1+2^3/4^5+6^7+8^9-A*(B+C+D+E)$   
915C 30687  $1234+5-6^7+8^9-A*-BCD+E$   
915D 30688  $-1+2+34-567-89-A-B*-CDE$   
915E 30689  $1-2*(-3^4-5^6+7)-8^9-A*(B+C+D+E)$   
9160 30690  $-1*-2*(3-(4-(5^6+7)))^8-9-A*(B+C+D+E)$   
9161 30691  $1-(-234-5678)-(-9*-A*-B*C+D+E)$   
9162 30692  $1+2+34-567+8-9A+B*CDE$   
9163 30693  $-1*((2+3)^4+5)^6+7^8+9+A*(B+C+D+E)$   
9164 30694  $1-2+3-456+7+89-ABC*-D-E$   
9165 30695  $-1-2345+67-89A+BCDE$   
9166 30696  $-1+234*(-5+6)^7-7^8-9A-(B-CDE)$   
9167 30697  $-123+45-67+8^9-9-AB*-CD-E$   
9168 30698  $12-345+6-78-(9+ABC*-D)-E$   
9169 30699  $123-(45-6+789+A)-BC*-D^*E$   
916A 30700  $1-2-3-(4*(-567+8)-(-9A+B)*-CD)-E$   
916B 30701  $1-2^3+45+6^7-(-89A)+B^*CDE$   
916C 30702  $-1+(2+3)^4*(5+6^7)-8^9-A*(B+C-D)*-E$   
916D 30703  $12+3+4-567-8-9A+B^*CDE$   
916E 30704  $1+2-34-567-8-(9+A+B*-CDE)$   
9170 30705  $1+(-2-3*(-4^5-(6+7^8)))^9-A*(B+C-D)*-E$   
9171 30706  $(-1+2+3*(4-5+6^7))/8+9-A*(B+C-D)*-E$   
9172 30707  $-12+345^6+7+89AB-CDE$   
9173 30708  $1234+5-(-6+78^9-9^*A)+BC^*DE$   
9174 30709  $-1+234+567+89AB+C-DE$   
9175 30710  $-1+2+3-456-7+89AB-C*-DE$   
9176 30711  $-123-(45-(-67-8^9-9)-(AB^*CD-E))$   
9177 30712  $-1*(-2+(3+4-5)^6+7)^8-8^9+A*(B+C-D)*-E$   
9178 30713  $1+23-456-7-(-89A+B^*CD^*E)$   
9179 30714  $1-23-(-45-(-678+9A))-B*-CDE$   
917A 30715  $-1+(-2-3)^4-4^5+6^7-7^8+9A*(B+C+D+E)$   
917B 30716  $-1+(-2+3+4^5+6^7-8)/9-A*(B+C+D+E)$   
917C 30717  $-123-45+678-9A-B^*CD^*E$   
917D 30718  $-123+4-5-6-78+9+AB^*CD+E$   
917E 30719  $-12*(-3-(4+5-6)-7)^8*(8+9-(-AB+C+D+E))$   
9180 30720  $-12+3+4-(-5+6-7)-8-(9A+B)^*(C-DE)$   
9181 30721  $-12+3-4^5+6-78^9-9A+B^*CD^*E$   
9182 30722  $1-23-(-4+567+8-(-9A)+B^*CDE)$   
9183 30723  $1^2-3^4(-4^5-(6+7^8))^9-A*(B+C-D)*-E$   
9184 30724  $1-(-2+34)-(-5^6-7^8-(-9A+B)*-CDE)$   
9185 30725  $-12-34+567-8-9A+B^*CD^*E$   
9186 30726  $-1-23-(456+78)-(9A+B^*CDE)$   
9187 30727  $-1+234-(-567-89AB+CD-E)$   
9188 30728  $-1*2*(-3456+(7+89)^9)*-A+B-CDE$   
9189 30729  $-1+(-2-3)^4(-4-5)^6-6^7-7^8(8+9)+A*(B+C-D)*-E$   
918A 30730  $-1*-2*(-3-4-5-6^7-7-89-ABC)+D-E$   
918B 30731  $-12-3+4-(5+678+9-A+BC^*D^*E)$   
918C 30732  $(-1+((2+3)^4+5)^6)^7(8-9))^9+A*(B+C+D+E)$   
918D 30733  $12-34-56+7+8^9-A+B^*CDE$   
918E 30734  $(-1+2-3)^4(4-(5^6-7^8*9))^9+A*(B+C+D+E)$   
9190 30735  $1+2/(3-4+5^6-7)^8(8-9)-A*(B+C+D+E)$   
9191 30736  $1-(-23-4^5+6^7+8)-(-9A-B)^*(C-DE)$   
9192 30737  $1-(23-4+56-7-8^9-9A-B^*CDE)$   
9193 30738  $1+234+567+89AB+C-D^*E$   
9194 30739  $1-(-23+45+678)-(-9A-BC^*D^*E)$   
9195 30740  $1^2+3/4^5+6^7+8-9-A*(B+C+D+E)$   
9196 30741  $1-2^3+45-(678-9ABC)-DE$   
9197 30742  $12-3-4+567+89AB-C^*(D-E)$   
9198 30743  $1+2-(3-45)^*(6-7+8)-(9-AB^*CD+E)$   
9199 30744  $1+23+4^5+6+789+A*(-B+CDE)$   
919A 30745  $-1234-(56+789-ABCD)-E$   
919B 30746  $1-2/(3+4-5^6)^8(7-8)+9-A*(B+C+D+E)$   
919C 30747  $-1-(234-5)+67^8-8-(-9A-B^*CDE)$   
919D 30748  $-1-2-(345+67)-89-AB^*(C-DE)$   
919E 30749  $(1+2)^3+4^5-(-6+7-8)^9-A*(B+C-D)*-E$   
91A0 30750  $-123+45-(-6+78+9-AB^*CD+E)$   
91A1 30751  $(-1+((-2-3)^4)^5+6^7)^8)^9-(A-B*(-C-D^*E))$   
91A2 30752  $-12+3456-7^8(-89-(A+BCD))+E$   
91A3 30753  $-12+3^4-456+789+A+B^*CDE$   
91A4 30754  $-1+23-4^5-5-6^7*(8+9AB-CDE)$   
91A5 30755  $-1-2-3+45-6-7-89^9A-B^*CDE$   
91A6 30756  $123+4-5-67-8-9AB^*(C-D)^*E$   
91A7 30757  $(-1-2-(-3^4-4^5/-6^7+8))^9+A*(B+C-D)*-E$

-E+DCB-A+9+8^7+65+4321  
ED-(C+BA-9)+8765+43^21  
-EDC+BA9-(8+7-6543+21)  
-E+D-CB+A98^7-65+4321  
-E-DC-BA+9876-543-21  
-E+D\*(-C-B-A)+9+8-7+6^5\*4+3-2^\*1  
-E+DCBA-98^7+6+5\*(-4-3-21)  
ED+C-BA-(9-8765)-43^\*-21  
-ED-CB-(-A98+765)^\*(4-32)^\*-1  
-E+D\*(-C-B-A)+9+8-7+6^5\*4+3+2^\*1  
-E+D\*(-C-B-A)+9+8-7+6^5\*4+3^2^\*1  
-E+D\*(-C-B-A)+9+8-7+6^5\*4+3^2+1  
ED-C\*(B-A9)+8765-(-4-3-2-1)  
-E-D+CB^\*A9-(8-76)-54^\*-3+2^\*-1  
-E-DCB^\*-A+98+7+65-4-321  
-E+D\*(-C-B-A)+9-8+(7+6^5)^4-3^2+1  
-EDC+BA9-8+7+6543-21  
-E+D\*(-C-B-A)+9+8+7+6^5\*4-3+2^\*1  
-EDC+BA9+8-7+6543-21  
-E+D\*(-C-B-A)+9+8+7+6^5\*4+3-2^\*1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4+3-2+1  
ED-(-C+B)-(A9-8765+43^\*-21)  
-ED-C-BA+9876-543-2-1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4+3+2^\*1  
E-DCB+A98-7-(-6543+21)  
-E+D\*(-C-B-A)+9+8+7+6^5\*4+3^2+1  
-ED-CB+A+9876-543-2+1  
ED+CBA+9+87^\*-6-54-3+21  
-E+D\*(-C-B-A)+9+8+7+6^5\*4+3^2+1  
-E+D\*(-C-B-A)+9-8+7+6^5\*4+3^(2+1)  
-E+D\*(-C-B-A)+9-8-(-7-6^5)^4+3^2+1  
-E+D\*(-C-B-A)-9+8^7+6^5\*4-3^2-1  
-EDC+BA9+8+7+6543-21  
-E+D\*(-C-B-A)-9+8^7+6^5\*4-3^2+1  
-E+D\*(-C-B-A)-9+8^7+6^5\*4-3^2-1  
-E\*(DC-BA-987+6-54)^\*(3-2)^\*1  
-ED-CB-A98^\*(7-6)-5-4^\*-3+2-1  
-E+D\*(-C-B-A)-9+8^7+6^5\*4-3-2+1  
E-DCB-(-A98-7-6543+21)  
-E+D\*(-C-B-A)-9+8^7+6^5\*4-3+2-1  
-ED-CB-(A9+87)-(-6543+21)  
-E+D\*(-C-B-A)-9+8^7+6^5\*4+3-2-1  
-ED+C-BA+9876-543-(2+1)  
-EDC+BA+98^\*(76+54+32)+1  
-ED+C-BA-(-9876+543)-(2-1)  
-E+D\*(-C-B-A)-9+8^7+6^5\*4+3+2-1  
-ED-(-C-(-BA+9876))-(-543-2+1)  
E-(D-CBA^9)-(8-76-5^432^\*1)  
-ED+C-BA+9876-543+2+1  
-E+D\*(-C-B-A)+9+8^7+6^5\*4-3^2-1  
-E+DCBA-(98+765)-4321  
E-DC+B-A^\*(9-876-543)^\*(2-1)  
-E+D\*(-C-B-A)+9+8^7+6^5\*4-3^2-1  
-E+D\*(-C-B-A)+9+8^7+6^5\*4-3^2^\*1  
-E+D\*(-C-B-A)+9+8^7+6^5\*4-3-2^\*1  
ED+C\*(BA9-87-(-65+43))+21  
-E+D\*(-C-B-A)+9+8^7+6^5\*4-3/(2-1)  
ED+C+BA+9876+5-43^\*21  
E-D-C-(-BA-987)+6^\*-5^\*-432-1  
-E+D\*(-C-B-A)+9+8^7+6^5\*4-3+2+1  
-ED+CBA-9-(87+65+43+21)  
E-(DC+BA-9876+543)-2^\*1  
-E+D\*(-C-B-A)+9+8^7+6^5\*4+3/(2-1)  
-E+D\*(-C-B-A)+9+8^7+6^5\*4+3+2-1  
-EDC+BA9-(8+7)-(-6543+21)  
-ED+C+BA98-7^\*(6+543+21)  
EDC-BA+9876+5^432^\*-1  
E+DC-(-BA-9876-5)-43^\*21  
-E+D\*(-C-B-A)+9+8^7+6^5\*4+3^2^\*1  
-E+D\*(-C-B-A)+9+8^7+6^5\*4+3^2+1  
-E+D\*(-C-B-A)+9+8^7+6^5\*4-3^(2-1)  
-E+D\*(-C-B-A)+9+8+7+6^5\*4-3+2-1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4-3+2/1  
-E+DC+B\*(A-(987-(-65+4)))+321)  
E-D+CBA9^\*-8-(-76543+2-1)  
-E+DC^\*B-(A9-8765)-(43-21)  
-ED-(-C+BA-9876)-(-543-21)  
-E\*(-D-C-B)\*(A-98-76-(5-4^32))^\*-1  
-E-D-CBA9^\*8+76543+21  
-ED-(-C+B-A98^7-(-6+5+4321))  
-E+D\*(-C-B-A)+9+8+7+6^5\*4+3^2+1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4+3^2-1  
-E+D^\*CBA-9^\*-8-765^4-3-2+1  
-E+D\*(-C-B-A)+9+8+7+6^5\*4+3^2+1  
-E-D+C^\*BA9-(-87+6+5-(-432+1))  
-E+D\*(-C-B-A)+9+8-((-7-6^5)^4+3^2)^\*1  
E-DCB+A98-7+6543+21  
E+DC^\*B-A-9+8765-4^32^\*1  
E-D+C^\*BA9-(8-7-65+432+1)  
-E+D\*(-C-B-A)+9+8+(7+6^5)^4-3-2^\*1  
-ED+C^\*-B+(-A9+8)^\*(7^\*-6^5+4)+3+2+1

Base 15	Base 10	Increasing	Decreasing
91A8	30758	$-1+2-(3+456)-(78+9A)-B^*-CDE$	$-E*(DC-(B+A98)-(76+5-(43+21)))$
91A9	30759	$-1-(2+3+4+567)-(8+(9-A))*-B^*-CDE$	$EDC-(B-A98-7654+3+21)$
91AA	30760	$1*2^3/4*5^6-7+8+9-A*(B+C+D+E)$	$-E+D*(-(C-B-A)+9*8+(7+6^5)*4-3+2^1)$
91AB	30761	$-1/2+(3-4^5)/(6/7-8/9)+A*(B+C-D)*-E$	$-EDC+BA9+8+7+6543+21$
91AC	30762	$1-234-(5-6-7)+8+9-(AB-C)*-DE$	$-E+D*(-(C-B-A)+9*8-(7-6^5)*4+3-2^1)$
91AD	30763	$12+3+45*(6-7-(8-9))-(A+BC*-DE)$	$-E+D*(-(C-B-A)+9*8+7-6*(5^4)^3+2^1)$
91AE	30764	$-1+234+567+89AB-(C*D-E)$	$-E+D*(-(C-B-A)-9*8*(7-6^5/4)/(-3/2+1))$
91B0	30765	$12-(3-4-5+6-7-8-9A)-B^*-CDE$	$-E+D*(-(C-B-A)+9*(-(8*7+6)*5^4-(3-2)))+1)$
91B1	30766	$1-2-3+45*-6-7-8-9*-A-BC*-DE$	$E-D-(C-B-A98+7+6*5*(-432+1))$
91B2	30767	$1+2345+6-(7-89*AB+C*-DE)$	$E-(DCB-(A98+7+6543)-21)$
91B3	30768	$-12+34-56*78-9A+BCDE$	$E-D-CB*(A-98)+765+43*-2^1$
91B4	30769	$1-2*(3-(4+5^6+7-8+9))-A*(B+C+D+E)$	$-ED-CB-A9-87+6543+21$
91B5	30770	$-12*(3-45-6-(789+A)+B-C-D-E)$	$-E+D*(-(C-B-A)+9*8+(-7-6^5)*-4+3^2*1)$
91B6	30771	$-1*-2*(3+4+5^6)-7*(8-9)-A*(B+C+D+E)$	$-E-D-(CBA9*-8-(76543+21))$
91B7	30772	$-1+23+4+56*7-78-9A+BCDE$	$E+D*(-(C+B-(-A98+76)-(-54-3-2-1)))$
91B8	30773	$-1234-56-789+ABCD+E$	$-E+D*(-(C-B-A)+9*8*(7-(6^5-4^3)/2))-1$
91B9	30774	$1+2-(-3-(4-5-6)+7)+8-9-AB*CD*-E$	$-ED*(-(CB-(-A9-8-7+6)))*5(-4+3*(2-1)))$
91BA	30775	$12-3-(4+56-7)-(8*9A+B*-CDE)$	$E-D+(CB+A9-87)*(65+4^3+21)$
91BB	30776	$-12+345+6-7-89A+B^*CDE$	$ED+CB+A*9+(87-65)*(432-1)$
91BC	30777	$1*2+345*-6*-7-(89-(A+B+C)+DE)$	$E-DC*(B-A9)+(-8*7)*-65+43-21$
91BD	30778	$12345-678+9A*-BC-DE$	$-E+D+C*BA9-87-(6-5)*(-4+321)$
91BE	30779	$(-1+((2+3)^4+5)^6+7)*8-9+A*(B+C+D+E)$	$-E-D*-C*B-A+(-9+8*7)*(-6+5^4)-3*2*1$
91C0	30780	$-1-2/((3-4)/(5^6+7))+8+9-A*(B+C+D+E)$	$-E+D*(-(C-B-A)+(-9-8)*-7-6^5*-4/(3-2^1))$
91C1	30781	$-123-(4-56*-7)-(8+9A*(-B-C-D-E))$	$-E+D*(-(C-B-A)+9*8*7+6^5*4^3(3+2/1))$
91C2	30782	$-1*(2-3^4+(-5-6+7-8-9AB))*(C-D)*-E$	$-E+D*(-(C-B-A)+9*8*7+6^5*4^3(3+2)+1)$
91C3	30783	$-12+3456+789*A+BCD-E$	$-E+D*(-(C-B-A)+(-9-8)*-7+6^5*4^3(2-1))$
91C4	30784	$-123+456+7-89A-B^*-CDE$	$-E+D*-C*B*A-9-(8-(-7-6*(-5*4)^3+2+1)))$
91C5	30785	$-1*(2+3-4+567-8+9-A+B*-CDE)$	$-E+D*(-(C-B-A)+(-9-8*(-7+6^5/4)+3))*-2^1$
91C6	30786	$12-3+4-567-8+9-A-B^*-CDE$	$-ED+C+BA+98*-7^6+543*21$
91C7	30787	$-12-3+4*-56-(7+8*9A)*(-B+C)*(-D-E)$	$-E+D*(-(C-B-A)-9*(-8-7)+6^5*4-3^2+1)$
91C8	30788	$-12-(3-4+5+6+7+8+9)-(-ABC*D+E)$	$-E-D-CB*A-9-(8-(-7-6-5^4))*(-3-2^1)$
91C9	30789	$-12+3-4+567+8-9A+B^*CD*-E$	$-E+D*(-(C-B-A)+9+(8*7^6)*5^4-3^3(2+1))$
91CA	30790	$1/2-(3^4(4+5)/-6+7+8)*9-A*(B+C-D)*-E$	$EDC-B-(-A98-(7654+3*(-2+1)))$
91CB	30791	$12-3*(4-56)*7-(-89AB-C+DE)$	$EDCB+A9-876-5432-1$
91CC	30792	$-12-345-6+7-8-(9+ABC*-D-E)$	$-E+D*(-(C-B-A)-9*(8*-7+6)*5^4-3^3*2/1)$
91CD	30793	$(1-2+3-4^5)/(6/7-8/9)+A*(B+C-D)*-E$	$EDC-B-(-A98-7654)-(3-2-1)$
91CE	30794	$-123-4*-5*(6+789)-A+B-CDE$	$E-D-C*BA-9+8765+43-21$
91D0	30795	$-1+234*(5-6)*7+89-(ABC+D)*-E$	$-E+DC+BA9+8765-(-4+321)$
91D1	30796	$-1-2+34*56-(-7-89+A*-BCD)+E$	$-E+D*(-(C-B-A)+9*(8+7+6^5*4^3/2)^1)$
91D2	30797	$-1*-2*(3-4^5)+6^7/8-9-(A-B*(-C-D*E))$	$E-D-(CB*(A+9)*-8-765-43-21)$
91D3	30798	$1*(-2*(3+4)^5+6)*-7/8-9-A*(B+C-D)*-E$	$-E+D*(-(C-B-A)-9-(8-7-6-5^4)^3*2/1)$
91D4	30799	$1*-2-(345+6+7)-(-8-9)-ABC*-D-E$	$ED+C*(BA9-8-76-(-54-(-32+1)))$
91D5	30800	$12+3-(4-(5+6+7)+8)*(-9+A-(B*-C-DE))$	$-E*(-D-CB+A-987+65-(-4-32^1))$
91D6	30801	$-1-23+4+5+6*78+(9AB-C+D)*E$	$-E+D*(-(C-B-A)-9*(-(8*7+6)*5^4-3^3(2-1)))$
91D7	30802	$-12+3-45-6*-78*-9-A+BC*DE$	$-EDC-(-BA9+8*-7)-(-6543-21)$
91D8	30803	$1+2+3456+789*A+BCD-E$	$-ED+CBA-9-87-6-54-3-21$
91D9	30804	$123-4-(5+6+7-8)-(-A-B^*CDE)$	$-E+D*(-(C-B-A)-9*(-(8-7^6)*5^4-3^3*2^1))$
91DA	30805	$-1*((-2-3^4+5)/-6*-7+8)*9+A*(B+C-D)*-E$	$-E+DCB-A-9+8765-432-1$
91DB	30806	$1-((-2-3^4+5)/-6*-7+8)*9+A*(B+C-D)*-E$	$-E+DCB-A-9+8765+432*-1$
91DC	30807	$-123-45-678+9ABC-DE$	$-E+D*(-(C-B-A)+(9+8-7+6+5+4)^3*2^1)$
91DD	30808	$12-3-4*(-5-(6+7+8))*-A+BCDE$	$-E+D*(-(C-B-A)+(9+8-7+6+5+4)^3*2+1)$
91DE	30809	$-1+2-345-(678-9ABC)+DE$	$E+D-CB*(A-98-7)-6*(-5-(43-21))$
91E0	30810	$1-23+456-789-ABC*-D+E$	$EDC+B+A98+7654+3*-2+1$
91E1	30811	$1+2-345-(678-9ABC-DE)$	$-ED-C-(B-A987-65*(-4-32)*1)$
91E2	30812	$-1+2-3-456-(78-(9+ABC)*D)+E$	$-E-DC*B-A-9-(-8765-4-3-21)$
91E3	30813	$1+2+3^4*5*(-6-7+89+A-(BC-DE))$	$ED+CBA9-8-765-4321$
91E4	30814	$(-1+2^3*(-4-5^6/(7+8)))^9*A*-B*(C-D*-E)$	$-E-(-D-(CB+A-9+8765)+43*-21)$
91E5	30815	$1-23-(456-7+8-9A+B*-CD*E)$	$-E+D*(-(C-B-A)+9-(8-7-6-5^4)^3*2-1)$
91E6	30816	$1+2-345*6*-7-(-89+A+BC+DE)$	$E-D+CB+A-(-9-8765)-43*-21$
91E7	30817	$123+456-7+8-9A+B*-CD*-E$	$-E-(-DCBA+9-876+5432-1)$
91E8	30818	$1-(-2*(3-4^5)-6^7/8)-9-(-A+B*(C+D*E))$	$-E-D-CB*(-A-9)+8*7^6*(-54-3-(-2+1))$
91E9	30819	$12+3-4+56*7+89AB-C*-D*E$	$ED-CBA+9876+543-2-1$
91EA	30820	$(-1/-2-(-3-4+5)^6*7)*-8*9+A*(B+C-D)*-E$	$ED+CB*A9-8-(-76-54-32+1)$
91EB	30821	$-1-2-(34+567)-(-89AB-CDE)$	$ED-CBA+9876-(-543+2)+1$
91EC	30822	$1*2*-3*(45-(-6+78+9AB)-CDE)$	$ED-CBA+9876+543*(2-1)$
91ED	30823	$-12+34+567-8-9A+B^*CD*E$	$-E+DCB-(A-9)-(-8765-(-432-1))$
91EE	30824	$1-(2+34)-56-(78-9-AB*CD)-E$	$-E-D*(C+B-A)*-98-765*-4-3*(2+1)$
9200	30825	$1-2345-6-789-A+BCDE$	$ED-(CBA-9876-543)-(-2-1)$
9201	30826	$-1-((-2*(3+4))^5+6^7)/8+9)*A*(B+C-D)*-E$	$-E-DCB-A9*(-87-65+4)-321$
9202	30827	$1*-2-(345+6)-(7-8-9-ABC*D-E)$	$-E+D*-C*B*A+(9-8)^7-6*(-5*4)^3/(2-1)$
9203	30828	$-1+23-4-(5-6-(-78-9)-A-BC*D)*E$	$-EDC-BA9-8-7+6+543*21$
9204	30829	$-1+2+3456+789*A+BCD+E$	$ED+CBA+9-(-8765+432+1)$
9205	30830	$1+2-(345-6-7-8-9+ABC*-D)-E$	$ED+CBA+9+8765-432*1$
9206	30831	$-12+3-45+6+789-A*(-B-CDE)$	$-E+D*(-(C-B-A)+9*8*(-7+6^5/4-3))^2+1$
9207	30832	$1-2+345-678-9-ABC*-D+E$	$EDC-BA*(-98+76-54-32+1)$
9208	30833	$-1-2-(34+56*7+8+9)-ABC+DE$	$-ED-(CB+A)-(-98+7-6543)-21$
9209	30834	$-1-234-5-678+9ABC*(-D+E)$	$EDC-B*(-A98-7-65)+43-21$
920A	30835	$1+23-4+567-89-A+B^*CD*E$	$-E+DCBA+9+876-5432+1$
920B	30836	$-1*(2345-6+789+A-BCDE)$	$-E+D*-C*B*A+9+8+7-6*(-5^4)^3+2^1$
920C	30837	$1-(2345-6-(-789-A+BCDE))$	$ED+C+BA9+8765+4-321$
920D	30838	$-1-2-3+4^5+6+7+8-9+ABC*D-E$	$E+D-C*-BA-(-9-8765)-(-4+3-21)$
920E	30839	$(1+2)^3*4^5/6^7-8-9+A*(B+C-D)*-E$	$-E+D*(-(C-B-A)+(-9-8*(7+6^5/4+3))^2*-2^1)$
9210	30840	$-12-345-67+89AB-C*-DE$	$-E+D*(-(C-B-A)+(-9+8*7+6^5)*4-3*(2+1))$
9211	30841	$12-34-567+89AB+CDE$	$EDC-B+A98+7654+32+1$
9212	30842	$-1*-2*(3-(4-5^6)-(-7*8+9))-A*(B+C+D+E)$	$-E*(DC-(B+A98+7-65)-(43+21))$
9213	30843	$12-345*6*7*-8-(9A-BCD)*E$	$-E+D-(-CBA-(9-(-8765+4)-321))$
9214	30844	$-1-(-2+3)-(-4+56+7+89-AB*CD+E)$	$EDC+B+A*9+8*765+4321$
9215	30845	$1-2-3*(-4+56-7+8+9)-(-AB*CD*E)$	$EDC+B*-A*9-(-8765-4*(-32-1))$
9216	30846	$-1+2*3^4*5^6*7/8-9+A*(B+C-D)*-E$	$E-D-C*BA9-87-(6+5*-43*-2)*1$
9217	30847	$1-234+5-678+9ABC-D+E$	$-E-DC+BA9*8+7*(-654-(-3+2))*-1$
9218	30848	$1+2*3^4*5^6*7/8-9+A*(B+C-D)*-E$	$E-DC*(B-A9)+87-6+54-3-(-2+1)$

Base 15	Base 10	Increasing	Decreasing
9219	30849	-123-456-7+89AB+CDE	-E+D*(-C-B-A)+(-9+8*7+6^5)*4^(3-2)/1
921A	30850	-1+2-34*(5-6*78)-9-A-B*CD+E	-E+D-CB+A-9*(87*-6-54*(3+21))
921B	30851	1+2-3-4-567+8-9A+BC*D+E	-E+D+CBA+9+8765+4-321
921C	30852	-12-(3+45)-(6+78+9)-(-AB*CD+E)	-EDC-(B+A)+98*7*(65-43+2*-1)
921D	30853	-1234+5-(6+789-ABCD-E)	-ED+CBA-9-87-65+43-21
921E	30854	1-23-(4-56*78)-9-(-A-BCDE)	ED+C*-BA+9876-5*(4+3*-21)
9220	30855	1-23-4-(56-78*-9+A-B*CDE)	-E-DC-B-A-(-9876+543)-2+1
9221	30856	1+2+34-567+8+9+A+B*CDE	-E+D*(-C-B-A)-(-9-8*7-6^5*4/3)*(2+1)
9222	30857	1-2345+6-789+A+BCDE	-ED+C+B-(A-9876+543+21)
9223	30858	1234-(5+6+7-89AB)-C*-D*-E	-E+D*(-C-B-A)+(9+8^7+6)/(5+4^3-2^1)
9224	30859	-1-23-45*67+(8-9-A+BCD)*E	ED+C*BA9-8*76-54-(3*2-1)
9225	30860	-12+34-5-(67+89-AB*CD+E)	-E+DCB*A-(98+76)-(54-32*1)
9226	30861	-1-(234+5+678-9ABC)-(-D-E)	E+DCBA+9+876-5432-1
9227	30862	12+3+456-789+ABC*D+E	ED+CB*(A+9)*8+765-43*(2-1)
9228	30863	-1-234-567-8-(-9ABC+DE)	EDC-(B-A98)+7654-(-32-1)
9229	30864	1+2-(3*-4-(-567+89AB))+CDE	-ED+C-B-(A-9876+543)-2*1
922A	30865	1-2-3456-7+89A+BCDE	-ED-CB-(A-9)-87+6543-21
922B	30866	12-345-6+7-89-AB*(C-DE)	E+D-C-B-A-9-8-(-7-6)*-543*-2+1
922C	30867	123+456-78+9+A-B*CD*-E	E-D-CB-A+9876-543-21
922D	30868	1-23+4-567+89-A-B*-CDE	-ED-CB*-A9+876-543-2+1
922E	30869	-1-2-(3+4+567)-(-89AB-CDE)	EDC-BA*-98+76-543*-2*1
9230	30870	-12+3-(4-56*78-9)-(A-BCDE)	-E+D*(-C-B-A)+9+8*(-7-(-6^5-4^3)/2)*1
9231	30871	-1-234-(5+678)+9ABC+D+E	-ED+C-BA-98-7-(-6543+21)
9232	30872	-1-23+456+78+9*A-B*CD*-E	ED+CB-A-(-98*-7-6543)+21
9233	30873	-123-4+5-(678-9ABC-DE))	-ED-(C+B)-(A-9876+543-21)
9234	30874	1+23+45*6-(-7-8)*(9-A+BC-D)*E	-E+D*-C*B*A+(-9+8+7)*(-6-(-5*4)^3+2*1)
9235	30875	-1-2345+678-9*A-BC*-DE	-E+D*(-C-B-A)-9-((-8*-7+6^5)^-4+3-2)*1
9236	30876	12345-6+78*(9A-BC-DE)	-E-DC+B-A+9876-543-2*1
9237	30877	123+4-(-567-89AB-(CD+E))	-E-DCB*-A-98-76+5*(-4+3+2*-1)
9238	30878	1-23-4-567-8+9A-B*-CDE	ED+CB-A9+8765-43*-21
9239	30879	1-(-23-456-78*-9*A)+BCDE	-ED+C*BA9-(-8-76)-5*(-43*-2-1)
923A	30880	-123-45-6-7+89+AB*CD+E	-E-DC*-B*A-9-((-8+76)*-54-(-3-2+1))
923B	30881	-1+2-3456+7+89A+BCDE	E-D+CBA9-8-(-7-6)*(-5+432)*-1
923C	30882	-1-234+56-7*89-A-BC*-D*E	-E+D*-C*B*A-9*8+(-7*-6+5)*4^(3+2*1)
923D	30883	12-3456-7+89A+BCDE	-ED-C+B-(-A-9876+543)-(-2-1)
923E	30884	-1+234+56-789+A-B*-CDE	E-D+CBA+9-87-6+54*-3-21
9240	30885	-1+2-34+(-5-(-6+7+8))*9+AB*CD-E	-ED-C-BA-9-87-(-6543+21)
9241	30886	-1+23-4*-5*6*-7+89AB+C*DE	-ED-(C-B*A9)-(-8765+4)+321
9242	30887	((-1+2*3)*4^5+6)*(7+8-9)-(-A+B*(-C-D+E))	-E-(DC+B)-(A-9876-(-543+21))
9243	30888	-1-2+345+67-89A+B*CDE	-E+D*(-C-B-A)+9+(-8*-7+6^5)*4-3/2^1-1
9244	30889	12+3-4-(-567-89AB+CDE))	-E-D-(C*-BA9*(-8+7)+6)-(-5*4+321)
9245	30890	-12-345-(-6-78+9+ABC*-D)-E	-E+D+CBA-9+87-6*5+3-21
9246	30891	-1-2-3-45-67+(8-9)*(-AB*CD+E)	-ED-C*-BA9-(-87-(6+54))-321
9247	30892	1-234-567-(8-9ABC)+D*-E	-ED+CB*A9+8+76-54+321
9248	30893	1+234-(-567-89AB-C)-(D+E)	E+D-CB-(A-9876)-543-21
9249	30894	1*-2-3-4+5-6+789-A*-B-CDE	-E+D*(-C-B-A)+9+(8*7+6^5)*4^(3-2)^1
924A	30895	-12+345-(67+89A)+BC*D*E	-ED-CB-(A9+8)-(-7-6543-21)
924B	30896	-1-2+3-4+56*-78+9+A+BCDE	-E+D*(-C-B-A)+9+(8-7*(6+5*4-3))^2+1
924C	30897	12+3+4-567+89AB+CDE	EDC-BA-9+8765-432+1
924D	30898	-1+2-(3+456+7-89AB-CD*E)	E*(DCB+A9*(-8-7)+654+32*1)
924E	30899	1-2+3*-4+(-56+7-(-8+9)-(A+B*CD))*-E	ED-C*-BA9-(87-(-65-4-321))
9250	30900	123+4-567-89-A+B*CDE	-E+D*(-C-B-A)+9+(8*7+6^5)*4+3*2*1
9251	30901	-1+23-(4+567-89AB)+CDE	-E-D-CB-A-(-9876+543)+21
9252	30902	12-3+4-(56+78-(-9+AB*CD+E))	-ED-(CBA+9)-(87+6-5*4)-(-3+21)
9253	30903	1+23-4-567+89AB+CDE	E-DC-BA-9-87-(-6543+21)
9254	30904	-1*-2*(3^4+5^6-7*8^9)+A*(B+C+D+E)	-E+D*(-C-B-A)+9+(-8*-7+6^5)*4+3^2+1
9255	30905	-12+3-4-56-7*-89*-A+BCDE	E+DCBA+9+8-(765+4321)
9256	30906	12+3-(4+56*78+9)-(-A-BCDE)	-E+D*(-C-B-A)+(9-8+7*6)*(5+4)^3+2*1
9257	30907	-1234+56-789+ABCD-E	E-(-D+C+BA-(9876-543-21))
9258	30908	1+2+(-3*(-4^5-6)-(-7-8))*-9-A-B*C*(-D-E)	EDC-B+A+9876-5*432+1
9259	30909	(-1-(-2-3*4^5/6)*7)*8+9-A+B*(C+D*E)	EDC-B-A9+8765-(432+1)
925A	30910	1-(2+3)-(456-(7+89AB-CD*E))	-E+D*(-C-B-A)+9+(-8*-7+6^5+4)*(3+2-1)
925B	30911	-1-2-3+4+5*-6*7*8+9ABC-DE	-E-DCB*-A+9-8*(7-65)-432-1
925C	30912	-1-23-45+6-7-89*-A-B*CD*-E	-EDC-B-A+9*87*-6*-5*(-4+3+2)*-1
925D	30913	1*2+34-(-56*78-(-9-(A-BCDE)))	ED-(C-BA98+76*54-32*-1)
925E	30914	-12+34+567+8*-9+A+B*CD*E	E+D-(CB*A9-87+6*5*-4*3)+21
9260	30915	-1*(2+3)*(4+5-6*78)*(9+AB-CD+E)	EDC-(BA-9-8765-(-432+1))
9261	30916	-12+34-56-78-(9+AB*-CD)+E	E-D*CB-A+(9-8+765*-4)*(-3+2*-1)
9262	30917	-1-(23-4+567)-((-8-9)*A-B*CDE)	-ED-(C+B-A-9876+543-21)
9263	30918	12+3+4*5*-6*7*8+(-9-A-BCD)*-E	-E+D*(-C-B-A)+(-9+8-7)*(-6^5-4^3)/2+1
9264	30919	1-234-5-(-6-789)-(A+B*-CD*E)	EDCB-A-98*76+543*(-2-1)
9265	30920	-1*(2+3-(-4-5)+6)*(-789A-B*C*-D*E)	E-(-D-C*BA9)-(8-765+432)*-1
9266	30921	1+234+567-(-89AB-C)-D+E	-ED-CB-A9+8765-4*-321
9267	30922	12+345-(67-8-(9AB-C-D)*E)	-E+D*(-C-B-A)+(9+8*7+6^5)*4+3-2/1
9268	30923	-12-3+45*(6+7-8)-(9AB-C+D)*-E	-ED-C-BA-9-87+6543+21
9269	30924	-12-3-(4-5-6-7+89+AB*-CD)-E	-ED+CB-A98*7-6-(-5-4321)
926A	30925	1234-5+(-6-(7+89)-A)*(-BC+D-E)	-E-(-D+C-BA98-(-7+654*3*-2)))+1
926B	30926	12-3-(4+567-89-A+B*-CDE)	-ED+CB+A98*7+6-5+4321
926C	30927	-1-23+45-678+9A-BC*D*-E	E-DC+BA9+8765+4*(-32+1)
926D	30928	123+4-567+89AB+CD*E	E-DC-(B-A)-(-9876+543+2*-1)
926E	30929	-12+3-(4+567)-((8+9)*-A+B*-CDE)	ED-(C+B*(-A98-7))-(-654*-3-21)
9270	30930	1+234+56+789A-BC*(-D-E)	E-DC*-B-(-A+9-8765+43-21)
9271	30931	-1+2*-34*(5-6+7)+(8-9+AB)*(-C+D+E)	E+D+C-(BA-9876+543+21)
9272	30932	-1+23-456-7+89AB+CD*E	-E+D*(-C-B-A)-(-9*(8-(7+6)-(5-4^3)^2)-1)
9273	30933	1-2*-34*56+789*-A+BCDE	-ED+CBA+9-87-65-(-43-21)
9274	30934	12+3-456+7+89AB-CD*-E	-E-D*-C*B-A+9*(8+7+6^5+4*3)^2+1
9275	30935	-1-2345-678-9A+BCDE	E-D-C-(B+A)-(-9-8*(7-65)*4-32-1))
9276	30936	-1-23*4*5-(67-89AB)+C*DE	-E+D*(-C-B-A)-9-8*(-7-6^5-4^3)/2^1
9277	30937	-123-(-45-(-678+9ABC-DE))	-E+D*(-C-B-A)-9-8*(-7-6^5-4^3)/2+1
9278	30938	-1*(-2+34-56-789-A*(B+CDE))	-E-(D-CBA)-(-9*87+6*54*3)-21
9279	30939	-123+4-56*-7*8-9+A*BCD-E	E-(-DCB+A9-8765-(4-321))

Base 15	Base 10	Increasing	Decreasing
927A	30940	$-12^*(-3+4)^*(-56+78-9-A-B-C)^*D^*E$	$-E+D-CBA^*(-9-8)-(76+5432+1)$
927B	30941	$(1+(-2-3/-4^5)^*6^7)/(8+9)-A+B^*(C+D^*E)$	$-E+DCB^*A-98-76+5-4+32+1$
927C	30942	$1-(234+567+(8+9)^*-AB^*C-D^*E)$	$E-(DCB-A987)-(-65-43^*-21)$
927D	30943	$123+456-(7-8+9)-(A-B^*CD^*E)$	$E-D-C-BA+9876-(543-21)$
927E	30944	$(-1-2^*(3-4^5+6))^*(7+8)+9+A^*(B+C+D+E)$	$-E+D^*-C^*B^*A-9-8^*(-7^*-6+5)/-4^*-3^*2-1$
9280	30945	$1+234-(567-89A)-B^*-CD^*E$	$ED-C-B-(A-987^*6)-(-5432-1)$
9281	30946	$12-3-4+5-6+7-89-AB^*-CD-E$	$-E+D^*(-C-B-A)-9-((-8-7^*6)^*(5^4+3)+2)^*1$
9282	30947	$1234+5+6^*(-789-A)-BCD^*-E$	$E+DCBA+98+7^*-65^*-4^*3^*2^*-1$
9283	30948	$1+2-3+4-(5+6)-(78-9-(AB^*CD-E))$	$E-D+C^*BA9-87+6^*(5-43-21)$
9284	30949	$-1-2-3-4-56+7^*(8-9A)-B^*-CDE$	$-ED+C-BA+9876-5-432+1$
9285	30950	$-1+23+4-567-8+9A-B^*-CDE$	$-E+D^*(-C-B-A)+(9^*8+7+6^5)^*4-3^*(2+1)$
9286	30951	$(-1-(2-3^*(4^5+6^7))+8)^*9-A+B^*(C+D^*E)$	$-E-D^*-C^*B-A+9+(8+7)^*(6^5/4+3^*2)^1$
9287	30952	$123+4-5^*6-(7+8+9A)^*(B-C-D-E)$	$EDC-B^*-A9-(-8765+4^*321)$
9288	30953	$12+3-456+7^*-8^*9A+BCDE$	$-ED+C^*BA9+8^*(7-6+5)^*(-4+3^*-2+1)$
9289	30954	$1^*23^*(4-5)^*(-6-(-789+ABC+DE))$	$-E^*(-DCB-(A+9)-(-8-76-54)+321)$
928A	30955	$(1+2^3)^*4^5(-6^*-7+8)^*9+A^*(B+C-D)^*-E$	$-ED-(CBA-9-87)-(-6+5)-(-43+21)$
928B	30956	$-1-(2+3-4-5)-67-(89+A+B)^*(-CD-E)$	$-EDC-(BA98+76+543^*-21)$
928C	30957	$-1-2-34-(5+6^*7^*-89-(ABCD+E))$	$E-DC-B+A987-6+5^*-432^*1$
928D	30958	$12-3-4+5+6-78-9+AB^*CD-E$	$-E+D^*(-C-B-A)+9^*(8+(7-6-5^*4^*3)^2)^1$
928E	30959	$-1-2^*-345+67-(-89AB+C)+DE$	$-ED-C+B-A9-87-(-6543-21)$
9290	30960	$-1+23+4-5+6-(7-(-89+AB^*CD)+E)$	$-ED+C+BA9+87-6^*-5^*432^*1$
9291	30961	$123+4^*-5-(-6-78)-9AB^*(-C+D)^*-E$	$-ED-(CB+A9-87)+6543-21$
9292	30962	$-1-2+3-4-5+6-78-9-AB^*CD-E$	$E+DC+B^*-A9+876^*(-5^*-4-3)+21$
9293	30963	$12-3-4+56^*7-8-9+ABC^*D-E$	$E^*(-D+C^*-B-A)+9+((-8+7^*6)^*5+4^*3)^2^*1$
9294	30964	$-123-456^*7-89A+BCDE$	$-E+D^*(-C-B-A)-9+8^*(7-(-6^5-4^3)/-2^*-1)$
9295	30965	$(-1+2+3)^*(4^5+6)^*7-(8-9)-A+B^*(C+D^*E)$	$ED-CBA9^*8+76543-(2+1)$
9296	30966	$-12-3-456+78-(9A+B^*-CDE)$	$-E+D^*(-C-B-A)+9^*(8+7-6+(5-4^3)^2)-1$
9297	30967	$-1-2^3^*(4-5^*-6^*-7-8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*(8+(7^*6+5+4^*3)^2+1)$
9298	30968	$1+2-(-34+567-(89-(A+B^*CD)^*E))$	$ED+CB^*A9-87+6^*(54-(3-2))-1$
9299	30969	$-12+3456-7^*-8^*(9A-B-(C-DE))$	$-ED+C^*BA9+87^*-6-5^*-43+21$
929A	30970	$12-3-(-4^*-5^*-6^*-7-89AB-(C-DE))$	$-EDC-BA9+87+6+543^*21$
929B	30971	$1+2+3-(4-56^*78)-(9^*-ABC-(D-E))$	$-E+D^*(-C-B-A)+(-9^*-8+7+6^5)^*4-3^*2^*1$
929C	30972	$1+234^*-5+6^*78+(-9AB-C^*D)^*-E$	$-ED+CB+A987+(65+43)^*-21$
929D	30973	$-12+34+5+6+7+8^*-9A+B^*CDE$	$-ED+CBA-9-87+65-4-3-21$
929E	30974	$12^*(3-4-567+8+9A+B+CDE)$	$-ED+CB+A9+87^*(-65+4-3)+2-1$
92A0	30975	$-1^*(23-45-6-(7-(89+AB^*-CD)))+E$	$-ED-CB-A-9+8-7+6543-21$
92A1	30976	$-1^*-2^*(-345-(-67+8+9A^*-BC)+DE)$	$-E+DC^*B+A-(-9-8765+4+3-21)$
92A2	30977	$(-1^*-2+3^4+5)^*-6^*7^*-8+9-A^*(B+C-D)^*-E$	$-ED-CB^*-A9-(87-6)-(-5-432^*1)$
92A3	30978	$(-1+2+3+4)^5-6^*(7^*8+9)+A^*(B+C-D)^*-E$	$-ED+CBA-9+87-65-4+3^*-21$
92A4	30979	$-1+(-2-3^*-4^*5)^*(6-7^*-8^*9)-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9^*-8+7+6^5)^*4+3-(2-1)$
92A5	30980	$-1-(2+34-5)-(-6^*-7-8^*-9)-(-AB+C)^*DE$	$-E+D^*(-C-B-A)+(-9^*-8-7^*(-6-5^4))^*(3^*2+1)$
92A6	30981	$-123-4-(-5^*6^*(7-89)-(-A+B^*C)^*DE)$	$-ED+CB^*A9+8^*7-6+5+4321$
92A7	30982	$(1-2-3-4^5)/(6/7-8+9)+A^*(B+C-D)^*-E$	$E^*(D+C+B-(A-987-65+43-2-1))$
92A8	30983	$((-1^*2^3)^4-(5+6^*7))^*8-9+A^*(B+C-D)^*-E$	$-E+DCB+A9+8765-(432+1)$
92A9	30984	$-12+3-456+7-(8+9)-A+B^*CDE$	$-E+DCB+A9+8765-432^*1$
92AA	30985	$-1+234-56^*7+8^*-9A+BC^*D^*E$	$ED-C^*-BA9-8^*-765-4321$
92AB	30986	$12-(34-(5-6)-(7-89^*-A-B^*CD^*-E))$	$-E+D^*(-C-B-A)+(-9^*-8+7+6^5)^*4+3^*2^*1$
92AC	30987	$12345-678-9A^*BC^*(D+E)$	$-ED+CBA-9-87+65+4+3-21$
92AD	30988	$1+2-34+5-67^*(8-9)^*-A+B^*CDE$	$E+D^*C^*-B+A+(9-8-7^*6)/((-5-4)/(3/2+1))$
92AE	30989	$-123-45-678+9ABC-(D+E)$	$-E-DC+BA9+8765-(43+21)$
92B0	30990	$-123-45+67+89-AB^*-CD+E$	$-E-DC-B^*-A+9876-543+2+1$
92B1	30991	$12+34^*5^*(6-7)+89A+BC^*D^*E$	$-E+D^*(-C-B-A)+(9-(8-7^*6))^*((5+4)^3+2)+1$
92B2	30992	$-1-23-45-67+89+AB^*CD-E$	$ED+C^*BA-(-9-8765-(-4-3-(2+1)))$
92B3	30993	$123+456-78-9A-B^*CD^*-E$	$-E+D^*(-C-B-A)+(-9^*-8+7+6^5+4)^*(3+2-1)$
92B4	30994	$-1-2+34^5-678-9+A+BC^*D^*E$	$-ED-CB+A/(9-(8+7))+6543-21$
92B5	30995	$-1+2-(3+4^*-567-(-8+9AB)^*C)-(D+E)$	$-E-D+CB^*A9+8-(7^*(65+4)-(-32-1))$
92B6	30996	$1+2-34-(56^*7-8^*9-ABC^*D+E)$	$E+D+CB^*(A9+8)+7+6+5-432+1$
92B7	30997	$(1+2^3)^4/5^4(6-7)+8^*9-(A-B^*(C-D^*E))$	$E+D-C^*B^*A+9876+5+4-3-2^*1$
92B8	30998	$1234-5+678+9A^*BC-D+E$	$E-(DC-BA98+76^*54-(-3+21))$
92B9	30999	$-1-2^3^*(4-5)^*(6+7^*8)^*9+A^*(B+C-D)^*-E$	$-ED-(CBA-9+87-65-4+3+21)$
92BA	31000	$12-3-456+78-9A-B^*-CDE$	$-E+D+CB+A^*(98-(7+65^*(4-3)^*-21))$
92BB	31001	$12-34+5+6-7^*8-9-AB^*-CD+E$	$-E+D^*-C^*B^*A+(-9+8^*7)^*(6-5+4^*(3+2/1))$
92BC	31002	$-12+345-6-(789+A-B^*CDE)$	$ED+CB-A9^*(8-76)-(-5-4321)$
92BD	31003	$(-1+2^*(3+4))^*(-5^*-6+7-8)^*9-(A-B^*(-C-D^*E))$	$-E+DCBA-(-98+765+4321)$
92BE	31004	$(-1-(-2^*-3)^4+5)^*(6+7-8)+9+A^*(B+C-D)^*-E$	$-E+DC-B^*-A98+(-7+65)^*(4+32^*1)$
92C0	31005	$-1-23-(4+5-6^*78)-(-9+AB^*(C-DE))$	$EDC+BA9-(-8-(7654-32-1))$
92C1	31006	$((-1^*2^3)^4+5^*6)^*-7^*(8-9)-A+B^*(C+D^*E)$	$EDC+BA9+8-(-7654-32^*-1)$
92C2	31007	$-123-(45-(678+9A)-B^*-CD^*-E)$	$-E+D^*(-C-B-A)+(9+8)^*((-7^*6+(-5+4)^3)^2+1)$
92C3	31008	$1-2^3^*4-5+6^*(7+8-9)-A^*B^*(C^*D-E)$	$-E-D^*C+B-A+9+8^*7+6^5^*4+3^*2-1$
92CA	31009	$-1^*(-2^*-3)^4+5^*-6+(7-8)+9A^*(B+C-D)^*-E$	$E+D-CB+A987+6-5^*432^*1$
92CB	31010	$-1^*-2^*(-3+(-4-5^*-6^*7)^*8)^*9-A^*(B+C-D)^*-E$	$E^*(DCB-A9^*-8-76^*-5^*-4+32^*1)$
92CC	31011	$1+2^*(-3+(-4-5^*-6^*7)^*8)^*9-A^*(B+C-D)^*-E$	$-E+DCB^*-A-98-(-7-(-6-5+43-21))$
92CD	31012	$((-1+(-2-3^4+5)/6)^*7+8)^*9+A^*(B+C-D)^*-E$	$-EDC-(BA987)-(654+3^*21)$
92CE	31013	$-1+2/3^4(4-5-6)^*7+8^*9-(A+B^*-C-D^*E)$	$E+D^*C^*-B+A+(9-(8-7)^6)^5-4^3+2-1$
92C9	31014	$-123-4+567-89A+B^*CDE$	$E+D^*C^*-B+A+(9-(8-7)^6)^5-4^3+2/1$
92CA	31015	$-123-45-678+9ABC+D-E$	$-E-(DC-(B-A-98))-(-7-6543+21)$
92CB	31016	$-12+3+4-(-567+8^*-9-A+B^*-CD^*E)$	$E+DCBA+98^*-76+54+32-1$
92CC	31017	$-1+234+5-6-789+A-BC^*D^*-E$	$-E-DC-(BA9-8)-(-7-(6543-21))$
92CD	31018	$12+345^*-6+7+(-8+9A-BCD)^*-E$	$ED-C+BA+9+8765-43^*-21$
92CE	31019	$-12-34-(-56-(7^*-89^*-A+BCDE))$	$E+D-(CB+A9+87-(6543+21))$
92D0	31020	$-1^*23^*-4^*(-56-(-7-89+A-B)+CD-E)$	$E-D+CBA9-87^*65-(4+32-1)$
92D1	31021	$1-23+4-56-78+9+AB^*(C+D^*E)$	$-E-DC+BA+9876-543-21$
92D2	31022	$-1-2-(-3+4-(-56^*78+9A))+BCDE$	$E-DC+BA9-(-8765-4-3^*-21)$
92D3	31023	$1+2-345^*-67-8^*(9AB+CDE)$	$-ED-CB-A9+87+6543+21$
92D4	31024	$-123+4+5-6+7+89AB+C^*-D^*-E$	$EDCB+A9^*-87-65-(-432+1)$
92D5	31025	$(-1-(-2^3)^4)^*(5-(-6^*7+8^*9))+A^*(B+C-D)^*-E$	$EDC-(-BA9-8-7654-3+21)$
92D6	31026	$(1+2^3)^4+5^*(6+7-8)^*9+A^*(B+C+D+E)$	$-ED+(-CB+A9^*(-8+7))+6543-21$
92D7	31027	$(-1-(-2+3^4)^*5/-6^*-7^*8)^*9-(A-B^*(-C-D^*E))$	$-E+DC^*B+A9-(-8765+43+2^*1)$
92D8	31028	$1-23^*-456-789+AB-C+DE$	$-E+D^*(-C-B-A)-((-9-8-7)^6-5^4(4+3)-2^*1)$
92D9	31029	$-1+23-(-4+5)-6-7^*89^*A+BCDE$	$-E-D-CB-A-98-7+6543-21$
92DA	31030	$(-1-2^*-3^4)^*-5^*-6^*(7^*8-9)+A^*(B+C-D)^*-E$	$-ED+C+BA9+8765+43^*(-2+1)$

Base 15	Base 10	Increasing	Decreasing
92DB	31031	-1+2345+6789+A*BC-D*E	E+DCBA+98-765-4321
92DC	31032	1-234-5+6-(7-8+9-ABC*D+E)	EDC-(-BA9+8)-(-7654+3)+2*-1
92DD	31033	-1-234*5+6+78-9A*(-B+C+D)*-E	-E-DC+BA9+8765-4-32+1
92DE	31034	1+23+4*(56-789)-(-A-BCD)*E	EDC+BA9-8-(-7654+3*(2-1))
92E0	31035	123-4+56-78*9+AB*(-C+DE)	-E-DC-BA+9+8+7+6543-21
92E1	31036	-1+23*456-789+AB+CD+E	-E+DC*(BA-9-8-7-65+43+21)
92E2	31037	1-23-(-456+(7+8)*-9AB)+CD*-E	ED+CB-A*(-987+65+4)-3*-21
92E3	31038	1-2+345-6-789+A+B*CDE	ED+CB-(-A+9)-(-8765-43*21)
92E4	31039	-1234-56-7*-8*-9*A+BCDE	-E+D*(-C-B-A)+(-9+(-8-7)*6)*(-5/4^3+2*1)
92E5	31040	-12-3-4+56-78+9-AB*-CD+E	-E+D*(-C-B-A)+(-9+(-8-7)*6)*(-5*4^3+2)+1
92E6	31041	-12-3-45+67*(-8-(-9+A))+B*CDE	-ED+CBA+9-87-(6-54-3)+21
92E7	31042	12-3-4+5+67-89-AB*-CD-E	-E-D*C+B-A+(9+8+7*6)*(5*4+3)^2^1
92E8	31043	12+3+456-78*9+AB*CD-E	-E-D-CB-A-(9+87-6543+21)
92E9	31044	1-2-3+4+5-(-6-(7+8)-9+AB*-CD)-E	ED+C*B*A*(-9+87)-(-6-(5432+1))
92EA	31045	-1+2+3456+789*A-B+CDE	E-DCB*-A-98+7+6-5+4+3-2+1
92EB	31046	1-((-2*(-3^4)^5+6)/(-7-8)+9)-(-A+B*(C+D*E))	-ED+CBA-9+87+6*-5-43-21
92EC	31047	1+2/3*(4-5-6)*7-8*9+A*(B+C+D+E)	EDC+BA9+8+7654-3-2-1
92ED	31048	-1+2+345*-6*-7+8-9-A-B-C-D+E	-E+D*(-C-B-A)-9*(8*-7*(6-5+4)^3/2+1)
92EE	31049	(-1-2*(3-(-4-5))+6*7)*8+9*A*(B+C-D)*-E	EDC-B-A-9+8765-432-1
9300	31050	1+234-5-678-(-9-A-B*CDE)	-ED+CB*A9+8+7*(-6+5-43)*2*-1
9301	31051	-12+3-(45+678-9ABC+DE)	-E-DC+BA9+8765-43+21
9302	31052	-1+(-2-3^4)*(5*-6+7)*(8+9)+A*(B+C-D)*-E	-EDC-(-BA-(9876-5))-43*-21
9303	31053	1*-2-34-5+67-89+(-AB+C)*-DE	-ED-(C+BA)-(-9+8-(-7+6543+21))
9304	31054	-12-3-4+56*-7-8*9-AB*(C-DE)	E+D+C*B*A98+7*-6-5*-432-1
9305	31055	-123-(4-5+678)-(-9ABC+D)-E	E-D+CBA9+87*-65+4*-3-2-1
9306	31056	1-23*-45-(67-(89AB-(CD-E)))	-E+D*(-C-B-A)+9*8*7*(6-5+4)^3/2-1
9307	31057	-1-2*(3+(-4-5*-6*7)*-8*9)-A*(B+C-D)*-E	-E-D-CB*-A9-8-(-765+432)*1
9308	31058	-12-(-34-56*-78-9A-BCDE)	-E+D*(-C-B-A)+9*8*7*(6-5+4)^3/2+1
9309	31059	-12-(34+5)-(678-9ABC)-DE	-ED-(C+B-A+98-7-6543+21)
930A	31060	(1+2^3)^4*5*6*7*8*9+A*(B+C-D)*-E	-E-D+C-(B+A-9876+543-2+1)
930B	31061	-1-2345-678-9-A+BCDE	EDC+B*A*-9-(-8765+4)-3*21
930C	31062	1234-567-8+9AB*(C-D+E)	-E-D*C+B-A+9+(-8*(-7-6^5/4)+3)*2*1
930D	31063	-12-(34+567+8)-(-9A+BC*D*-E)	-E-(D+CB-A+98-7)+6543-21
930E	31064	1*2*(-34+5678-9+AB-CDE)	-ED-C+BA9+8765-4*(3-2)-1
9310	31065	(-1+2-3^4)*(5*-6*7*-8*9)-(-A-B*(-C-D*E))	-E-D*C+B-A-9-((8*7+6)*5^4+3*2+1)
9311	31066	(1+2^3)^4*5+6-(-7-8)*9-(-A-B*(C-D*E))	-E+D*(-C-B-A)+9+(8+7*6)*(5^4+3+2)^1
9312	31067	1-(-2+345)-(-6*7+8+9A-B*CDE)	-E-D-(-CBA-9-(-87-65))-(-43+21)
9313	31068	1+2+3-4+5-6+7-8+9-(AB*-CD+E)	-ED-C*(B+A)-(-9-87-(6543-21))
9314	31069	1+2-(34-5+6*78*9)-(-A+BCD)*-E	-ED+CBA-(-9-87+65)-(-4-3+21)
9315	31070	-1234-56-(-78-9)-(-A+BC)*-DE	-E-DC+BA9+8765-(-4*-3+2-1)
9316	31071	1-23*-456-7*(8-9-(-A-BC))+D-E	-E+DCB+A-9+8765+4-321
9317	31072	((-1*(-2+3^4)+5)*6+7)*8*9+A*(B+C-D)*-E	-ED-(C-BA9-8765-4+3+2*-1)
9318	31073	-123-456-7*-8*-9*A-BCD*-E	EDCB-A-(-987-(-6543+2)-1)
9319	31074	-1*(234+567-(-8+9ABC-D)-E)	-ED+C+BA9+8765+4*3-21
931A	31075	1-23-(-456+7)-(-89AB-CDE)	-E+D-C+B+A+9876-543-21
931B	31076	1-(-2+345)-(-67*8-9ABC+DE)	-E+D*(-C-B-A)+9*(8+7+6+(5-4^3)^2)+1
931C	31077	-1+2-34-(-5+678-9ABC-DE)	-ED-(DC-BA-9876)-543-(2+1)
931D	31078	1+2+34-56*78+9A+BCDE	-ED-(C-B)-(-A*-9-(-8-7))-(-6543+21)
931E	31079	-1-(234+56+7-89A)-B*-CD*E	-E-DC+BA9-(-8765+43-21)
9320	31080	1*(-234-(56+7-89)-(-A-BCD))*E	E*(D+C-(-BA9+87)+6-(5*43+2+1))
9321	31081	1-2345-678+9-A+BCDE	EDC+BA9+8+7654-3+21
9322	31082	1*2*(3+4)^5-6*7*8+9-(A+B-C*-D*E)	-E-DC-(-BA9-8765-4+3*2-1)
9323	31083	1-2345-678-(9-A-BCDE)	-ED-C-(BA-9-8-7-6543-21)
9324	31084	1-2+3-4-5-6+7+8+9+AB*CD-E	ED-CB+A98*7+65+4321
9325	31085	-1-(-234-567-89AB)-(-CD+E)	-ED-C-(-B+A)*9876-543-2*1
9326	31086	-1234-56-7-89A+BC*DE	ED-CB*-A9-87-(6+54)+321
9327	31087	-1-23-456+7+89AB+CDE	-ED+C-B-A-98-7+6543+21
9328	31088	1-(23+4)-(-5+67)+89-(-AB*CD-E)	ED-(CB-A987)-65*(4+32)-1
9329	31089	1-(23+456)-(-7-89AB-CDE)	E+DCBA+987-6-5432+1
932A	31090	-1+23+4-567-8*-9-(A+BC*-D*E)	E+DC-B+A*(987-6-(5-432))*1
932B	31091	-123+4+5-678+9ABC-D+E	-E-(DC-BA9-8765-4-3-2+1)
932C	31092	-1+(-2-3*(4+5))*6*-7*-8+9-A*-B*(C-D*-E)	-E-DC-(B+A)-(-9876-(-5+432*-1))
932D	31093	-12+3-456-7+89AB+CDE	-EDC+B-(-A987+654)-(-3+21)
932E	31094	-1-(-2345+6+78+9*(-ABC-DE))	-E*(-D-CB-A+9-876+5*(4+3)*(-2-1))
9330	31095	-1*(-2+3^4)*(5-6*7)*8-9-A*(B+C-D)*-E	-E+DC-B+A-9*8*7+6543+21
9331	31096	-12+3-4*5-(678-9ABC)-DE	E+D-CB-A987-654*-32-1
9332	31097	-1-(23+4)-(-5+678-9ABC)-DE	-ED-CB+A-(-9876+54)-321
9333	31098	-1-2-(34+5-67-8+9)-(-AB*CD+E)	-ED-C-B-(-A-9876)-(-5+432)*1
9334	31099	-1-234-567-(8-9ABC-D)+E	-ED+CBA-9+87-65-(4+3-21)
9335	31100	-1-2-3-4+567+(-89+ABC)*D+E	-ED+C-BA-(-9*8-7-6543+21)
9336	31101	1+23+4+567-(-89+A)-B*CD*-E	-E-D+C+B+A+9876-543-2-1
9337	31102	1+234+567+89AB+C*D*E	-EDC+B-A98-(-7-6)-543*-21
9338	31103	12-34+5-678+9ABC-DE	-E-DCB*-A-98+7-(65+4*-32)*1
9339	31104	-1*-2*-3*(-45-(6-7))*(8-(9A-B)-(-CD-E))	-E+D-C+BA9+8765+4*-32+1
933A	31105	-1+23-456-(7+8+9A)-BC*D*-E	-EDC-B+A987-654-3+2+1
933B	31106	1*-2*(-3-4)*5*6*(7+8-9)-A*B*(C*D-E)	-E+D*(-C-B-A)+(-9*-8*-7+6+5)/-4^-3-(2+1)
933C	31107	-12+3-(4+5+678)-(-9ABC+DE)	-ED+CB+A9+8+7+6543+21
933D	31108	12+3*45-678+9A+BC*D*E	-ED(CD+BA-9*-87-6*(-5+43))*-2+1
933E	31109	-12-3+4-5-(678-9ABC)-DE	E+D-C-(-B+A)-(-9876-5)-432-1
9340	31110	1+2^3/4*5^6+7-8+9-(-A-B-C*-D+E)	-ED-C*-BA9+8+765-43*21
9341	31111	-12-3*(4+56)*(78+9*-A)-BC*-DE	E-(DC-BA-9876+543)+21
9342	31112	12-34*56*-7+8*-9*(AB-CD-E)	E-DC+BA9+8765-4+3-2*-1
9343	31113	-1+234+567+89AB-(-CD-E)	-ED+CBA-9+87-(65-4)-(-3-21)
9344	31114	-12+345-(678+9A+B*-CDE)	-E-DC+B-A+9876-5+432*-1
9345	31115	1-(-234-567)-(-89AB-CD-E)	-ED+C-BA-(-9876+54)-321
9346	31116	-1+2/3*(4-5-6)*7+8-9+A*(B+C+D+E)	-E-(D*-C-B-A)+9+(8+7*6)*5^4+3*2^1
9347	31117	-123+4+5-678+9ABC+D+E	-ED+CBA+9+87-(65+4)-(-3-21)
9348	31118	1-(23+456)-(-7-89)-(-A-B*CDE)	E-D+C*-B-A9+8+7+6543-21
9349	31119	1*23*(45-67-89A-(-B-CDE))	-E-D-C-(BA-9876)-5-(432+1)
934A	31120	1*2-3-456-(-7-(89AB+CDE))	-E+D+CBA-(-9-(87-6))-(-5*43-21)
934B	31121	12-3-456-7+89AB+CDE	E-D-C-B+A*987+6*(-5-43)+21

Base 15	Base 10	Increasing	Decreasing
934C	31122	-1+2-34-5-6-7+89+AB*CD-E	E*-D*(-CB+A+9-87+6-5-43*-2+1)
934D	31123	1*2-345-(6-7+89+A-B*CDE)	-ED+C-B-(-A-9876+5+432-1)
934E	31124	1+2-3-45-6+7+89+AB*CD-E	-ED+CB+A987-6+5*(-432-1)
9350	31125	-1-2-3-4+5-678+9ABC-DE	-ED+CBA+9+87-65+4-3+21
9351	31126	-1+2+345*6+7+89AB+C*-DE	-ED+CB*A9+87-65+432+1
9352	31127	12+3-456-7+89AB+CDE	-ED+CBA-9+87-6-(5+43)+21
9353	31128	((-1*2^3)^4-5*6)*(7-(8-9))+A*(B+C-D)*-E	-EDC+B-(-A987-654*(-3+2)-1)
9354	31129	(1-((2+3)^4-5*6))*7*8+9-(A-B*(-C-D*E))	-ED+CB+A987-6+5*-432*1
9355	31130	-12+3-4+5+6+7-8+9-AB*-CD-E	-E+D*(-C-B-A)+((-9-8)*-7+6^5)*4-3*2-1
9356	31131	1-2+3+4-5-678-(-9ABC+DE)	-ED-C*-BA9-87-65-43+21
9357	31132	-1-2+34+5+67*8-9A*(B-C)*DE	E-DC-B*A-(-9+8)-7-(-6543-21)
9358	31133	1-2+3-4-(-5+678)+9ABC-DE	E-DC-BA+9876-54-321
9359	31134	-12+3-(4+5-(-678+9ABC)+D*E)	-E+DCB*A+9+8*-7+65-43+2+1
935A	31135	12-(3+456)+7-(-89AB-CDE)	E+D+C-BA-(9+87)-(-6543+21)
935B	31136	123-4-56*78-9+A+BCDE	EDCB+A*(9-876)+5*(4-(32-1))
935C	31137	1-(2+34-56-7*-89-A-B*CDE)	-ED-C+B-(-A-9+87-6543-21)
935D	31138	-1-(2+345-(-6-78-9))-(-A-B*CDE)	-E+DCB*A-9+87+6-5-43*2-1
935E	31139	-1-2-(-34+5)-6*7+8-9-(-AB+C)*DE	E-DC-(B-A-(9876-5))-(-432-1)
9360	31140	-1-2*(34+56)-(7+89)-(ABC*-D+E)	-E+D*(-C-B-A)+((9/-8-7)*-6^5-4*3)/2-1
9361	31141	1-2+3+4+5-678+9ABC-DE	E-(D-C*BA9)-(8-7)-(65-4*3*21)
9362	31142	1-(-2^3+4^5-6^7-8)/9-A-B-C*-D+E	-EDC+BA+98*7*-6*-5-(-43-21)
9363	31143	-1*(-23-(-4-56+7)-89-(AB*CD-E))	-E-DC+BA9+8765+43-2-1
9364	31144	1+23-4*5-(678-9ABC)-DE	-E-DC+BA9+8765-(-43-2*-1)
9365	31145	-123+45-678+9ABC+D-E	-ED+C+BA9+8765+4+32+1
9366	31146	12-(34+56*78-9*ABC-D*E)	E+D+CBA-9-87-6-(-54+3*21)
9367	31147	1+2-34+56*7*8-9+A*BCD-E	E+D-(C+BA-9876+5+432-1)
9368	31148	-1+2-345+6-7+89AB-CD*-E	E+D-(-CBA+9-(-87+6))-(-5-4*3)-21
9369	31149	(1-((2+3)^4-5*6))*7*8+9-(-A+B*(C+D*E))	-E+D*(-C-B-A)+((-9/-8+7)*6^5+4)/(3-(2-1))
936A	31150	(-1+2-3^4+5+6)*7*(8+9)+A*(B+C+D+E)	E+DCB+A*9+(8+6)*5*(-4+32-1)
936B	31151	12+3-(4+5+678)-(-9ABC+DE)	-EDC-B-(-A987+654-32)-1
936C	31152	-1-23-4*-56+789*-A-B*-C*DE	-E+DCB-A*(-9-8)*(76+5*4+3+21)
936D	31153	1+2*-345+67-89*(-A-B)*C-(D-E)	E-(DC-B)-(-A-9876-5+432-1)
936E	31154	-1+23-45+6-7-(-89-AB*CD)-E	-E+D*(-C-B-A)+((9/-8-7)*-6^5+4*3)/2+1
9370	31155	1-2-34-56+7+8-9*A-B*-CDE	EDC-B-(A9-8765-4+321)
9371	31156	(1+(2+3)^4+5*6)*(7*8-9)-(-A+B*-C-D*E)	EDC-B*(-A98-76)-5*(-4+32*-1)
9372	31157	-1+23*456-7*(-8-9+AB)-(CD+E)	-E-DCB*-A+9-(-8+7-65+43+21)
9373	31158	123-456-(7-89AB+CD*-E)	-E+D+CB-A98*7+6+5+4321
9374	31159	((1-(2+3)^4+5)*6+7)*8-9-A*(B+C-D)*-E	-E+D+CBA-9-87-6-5+43-21
9375	31160	1*-2*(34-56+78-9+A)*(-B-CD+E)	-E+D*(-C-B-A)+9*8*7+6^5*4-3-2/1
9376	31161	-1-23*(4-5)-6-7-(8-9)-(AB-C)*-DE	E-(D+C)-B-(A9+87-6543)+21
9377	31162	1+23-(-45-6-7)-(-89-A-B)*C(D+E)	-E-DC-(B-A*(987-6))-(-5*(-4-3)+21)
9378	31163	-12-(345-6)+7*8*-9A+BCDE	-ED-CB-A-(9-87-(6543-21))
9379	31164	12-3-(456+7-89-A+B*-CDE)	E-D-CB+A+9876+5+432*1
937A	31165	123-456*7-8-9*(A-BCD-E)	E-D-C-(BA-9+87)-(-6543-21)
937B	31166	-123-4-(-5+67)-(-8+9)+ABC*D-E	-E-D*C-(-BA9-8765-(43-21))
937C	31167	-12-(34-(56-7)-8*9+AB*-CD-E)	-ED-(CB-A9-8-7)+6543-21
937D	31168	1+2345+6-7-89*-AB+CDE	-ED-(-CBA-98+7+6*5*(-432+1))
937E	31169	(-1+2^3-4*5-6-(7-8))/9-(-A-B*C*(-D-E))	-E+D*(-C-B)-A9*(8-7)*6*(-5+32-1)
9380	31170	12-345-(-6+78)-(-9+A-B*-CDE))	-ED-C-BA+9876-(5-4)*321
9381	31171	-1-2+34-5-678+9ABC-DE	-E-(D-CBA+9+87-6+5-43+21)
9382	31172	1-(234-(-5+6))-(-78+9-ABC*D-E)	-E+D*(-C-B-A)+9*8*7+6^5*4+3*2+1
9383	31173	1+23+4+5-678+9ABC-DE	-EDC+B-(-A987+654-32+1)
9384	31174	1+(-2-3)*-4^5*6-7*8+9+A*(B+C+D+E)	-E+D-CB-A*(-987+6)-(-5-4)-3*21
9385	31175	(-1/-2^(-3-4))-5*6+7)*8-9+A*(B+C-D)*-E	E+DC-BA+9876-543+21
9386	31176	(-1+(2+3)^4+5-(-6-7)*8)*9-A+B*(C+D*E)	-E-(D-CB-A*987)-(6^5+4+3)-21
9387	31177	(1+2)^3*4^5-6*7+8+9-A-B*C*(-D-E)	E-D+C*(BA9-87+6*5+43+2*-1)
9388	31178	12-34-5+6-(-78-9)+AB*CD+E	ED+CBA-9-87-65+4-3*21
9389	31179	-1-2345+678-9A-BCD*-E	-ED-C-BA-(-9876-5)-(-4+321)
938A	31180	-1-234+5+6+78-9-ABC*-D+E	E-(DC+BA98)-76+5*4321
938B	31181	(1+2^3)^4*5-6*7*8*9-A*(B+C-D)*-E	-ED-CB-(-A-9876+5+432-1)
938C	31182	((1+2)^3+4)^5/(5/(6-7)+8)-9*A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8+(-7^-6-5^4)*3)*2-1
938D	31183	-123-45+6-(-7-8*-9+ABC*-D-E)	-ED-CB-(-A+9-(87+6543+21))
938E	31184	1-2+3-(-4-(-56-7+8))+9+AB*CD+E	-E+DC+B*-A+9876-(543-2-1)
9390	31185	-1+2-(-34-5+678-9ABC+DE)	-E-D*(C-B)*(-A98-7)-65+43+21
9391	31186	-12+3+4-5+6+7+8+9+AB*CD+E	E-(DC+B+A+9*-876-(-5+4321))
9392	31187	1-23*4+5+6+7+89-AB*-CD+E	-E-D+CBA+9-87+65-4-3-21
9393	31188	123+4-5-6-78-9-AB*-CD-E	-E-(D-C-B)-(-A9-(8*-7+6543-21))
9394	31189	-1+(-2+3*4)*(-5-6*7*8)*9-A*(B+C-D)*-E	-ED+CBA-9+87-(6+5)-(4-3)+21
9395	31190	-1-234-(-5-67)-89+AB*(-C+DE)	-E+D*CB-(-A-9)-(-8765-43)-21
9396	31191	12-(34+5+678-9ABC+DE)	-E-DC-BA-9+87+6543+21
9397	31192	1-2345-6+789-A+BC*DE	-E+D*(-C-B-A)+9*8*7+6^5*4+3^(2+1)
9398	31193	12+34-56*7+89AB-C*-DE	-E-D-(CB-A-(9-(8+7)))-(-6543-21))
9399	31194	(1^2+3+4)^5-(6*-7+8)*9-(A-B*(C-D*E))	-E+D*(-C-B-A)+(-9*(-8-7)+6^5)*4-3*2-1
939A	31195	1-(-2+3)-(-45+678)-(-9ABC+DE)	-ED-(CB+A-(98+7)-6543)+21
939B	31196	12345-678+9A*-BC+DE	-ED-C+BA9+8765+43*2+1
939C	31197	1+2^3*4^5+6^7(7+8)-9-A*B*(C*D-E)	ED-C*(-BA9+8-7-6-5+4)-321
939D	31198	1+23-456-7+8+9A-B*-CDE	-ED+CBA98-7-6*-5*432*1
939E	31199	-12-(-3-4+5*67)-(-89+ABC*-D-E)	ED-(C-B-A*987-6*-54+3*21)
93A0	31200	1*2-(-3-45)-(678-9ABC-DE)	-EDC-(-B+A98-76-543*21)
93A1	31201	-1-2+3*4+5-(-6-78-9+AB*-CD+E)	E+D-CBA*-9-(-8+7*-6*(54+32)+1)
93A2	31202	-123-(-4+56-7+8-9-ABC*D+E)	-E-D-C-B*A+9-87+6543+21
93A3	31203	-1-2*(3^4-5^6+7)+8-9-(-A+B*(-C-D+E))	E+D-(-CBA+9+87+6-(5+4)-3)+21
93A4	31204	(1+2)^3*4^5-6+7-8+9-A-B*C*(-D-E)	-E+D*CB+A9+8765-43-21
93A5	31205	-1*((2+3)^4-5*6)*7*8+9-(-A+B*(C+D*E))	E-DC-(B+A+9)+8-(7-6543+21)
93A6	31206	1+(-2-3^4+5/6)*(7-8*9)-(-A+B-C*-D*E)	-E-D-C+B+A98*(7+6)+54+32-1
93A7	31207	-1234-567-89+ABCD+E	-E+D*(-C-B-A)+(-9*(-8-7)+6^5)*4+3+2+1
93A8	31208	(1-(2+3)^4-5*-6*7)*-8*9-A*(B+C-D)*-E	E+DC-(-BA98+(7-654)*3*-2-1)
93A9	31209	-1-2-(-3-4)-(56*78+9-ABC)+DE	E+D+C*(-B+A98)-(-76-543)*2*1
93AA	31210	-1-2345-6+789+A+BC*DE	ED-CB+A987+6-5*(432-1)
93AB	31211	1+(-2-3)*-4^5*6+7-(8+9)+A*(B+C+D+E)	-E-(DC-B+A-9-8-7-6543+21)
93AC	31212	-12*(-34+56-78+9A+B*-C)*(D+E)	-E-DCB*-A+9+87*6+5-4-321



Base 15	Base 10	Increasing	Decreasing
93AD	31213	$1 - (2^3 - 4^5 * (6 + 7 + 8 + 9)) + A * (B + C + D + E)$	$E - DC - BA + 9876 - (-5 + 4 + 321)$
93AE	31214	$1 - (-2 - (34 + 56 - 7)) - 8 - (-9 - (-AB^* - CD + E))$	$EDC + B^* (A98 + 7) + 654 - 3 + 21$
93B0	31215	$12 + 3 + 45 - 678 + 9ABC - DE$	$-ED - C + B + A9 - (87 - 6543 + 21)$
93B1	31216	$12 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + AB^*CD - E$	$E - D + CBA - 9 - 87 + 65 - 4^* - 3 - 21$
93B2	31217	$-1 + 2^* ((3 + 4)^5 + 6 - 7^*8^*9) + A^* (B + C - D)^* - E$	$-ED - C + B - (-A^*9 - 8^* - 7 - (6543 - 21))$
93B3	31218	$1 - 2 - 3 + 45 - 678 + 9ABC - D^*E$	$E + DCB^*A + 98^*7 - 6 - (5 + 432 - 1)$
93B4	31219	$(-1 - 2)^3 * 4^5 / (6 - 7) + 8 + 9 - A - B^*C^* (-D - E)$	$E + D - (-CBA + 987) + 6543 + 21$
93B5	31220	$-12 + 345 - 67^* - 8 + 9 - A - B^* - CD^*E$	$E^* (D - (-CBA + 98) - 7 - (-6^* - 54 + 3) - 21)$
93B6	31221	$1 + 2^* - 3^* (-45 - 678) + 9^*ABC + DE$	$-E - (DC + B) - (A - (9 - 8 - (7 - 6543 - 21)))$
93B7	31222	$-1^* - 2^* (-3^*4 + 5^*6) - 7^*8^*9 + A^* (B + C + D + E)$	$-E + D^* (-C - B - A) - (-9 - 8^* (-7^*6 + (-5^* - 4)^3 / 2 - 1))$
93B8	31223	$-123 - (-456 + 789) - A + BC^*D^*E$	$-E - D^* - C^*B - A + (9 + (8 + 7 - 6)^5 + 4^*) * (3/2 - 1)$
93B9	31224	$1 - 2345 - (-6 - 789) - (-A + BC^* - DE)$	$E + DCB + A987 - 6^*5 - (43 - 21)$
93BA	31225	$-123 - 45 - 678 + 9ABC + DE$	$E - (-D + C) - (-BA9 - 8765 - (-43 - 21))$
93BB	31226	$1 - 2 - 34 + 567 - 89A - B^* - CDE$	$-E + D - C^* - BA9 - 87^* (6 - 5)^* (-4 + 3)^* (-2 - 1)$
93BC	31227	$1 - (2345 + 678 - 9A) + BCDE$	$-E - D + C - (-BA9 - 8765 + 43 - 2 + 1)$
93BD	31228	$-12 + 34 - 5 + 6 + 7 + 8 + 9 + AB^*CD - E$	$E + DCB^*A - 9^* (87 - 65 - 4 - 3 - 21)$
93BE	31229	$-1 + 2^* (3 + (-4^* (5 - 6)))^7 - 8^*9) + A^* (B + C - D)^* - E$	$-E + D^*C^*BA9^* (8 - 7) - 65 - 43 + 2^*1$
93C0	31230	$12 - 3 - 4 - 56 + 7^* - 89 - A + BC^*D^*E$	$E + D - (C + BA) - (9^*8 - (-7 - (-6543 - 21)))$
93C1	31231	$12 + 3^* (45 - 6) - 78 + 9 + (-AB + C)^* - DE$	$E - DC - B - A - 9 - 8 - (7 - (6543 + 21))$
93C2	31232	$-1 - 23 - (-456 + 789) - (A - B^*CDE)$	$-E + DC - B + A^* (9 + 876 + 543 - 2 - 1)$
93C3	31233	$12 - 3 - (456 - 7^*8 - 9A + B^* - CDE)$	$E - (DC + B) - (A9 - 87 - 6543) + 21$
93C4	31234	$-1 - (2 - 34) + 5 - (-67 - (8 - 9) - AB^*CD - E)$	$ED - C - (BA9^* - 8 - 7^* (654 - 3)) - 21$
93C5	31235	$(1 + 2)^3 * (4^5 + (-6 + 7 + 8)^*9) - A^* (B + C - D)^* - E$	$-ED - (-CB - A + 98) - 7 - (-6543 + 21)$
93C6	31236	$-12 - 345 - 6 - 7 + 8 + 9 - A + B^*CDE$	$E - DC + BA9 + 8765 + 43^*2 - 1$
93C7	31237	$1 + 2^* (3 + 4)^5 + 6 - 7^*8^*9 - (A - B^* (C - D^*E))$	$-E - (D - (C - (B + A9 - 8) + 7)) - (-6543 + 21)$
93C8	31238	$12345 - 678^* - 9 - A - BCDE$	$-E + D^* (-C - B - A) + (-9 + (-8 - 7)^*6)^* - 5^*4^*3 + 2 - 1$
93C9	31239	$1 + 23 - (4 - 5 - 678 - (9 + A + B^* - CD^* - E))$	$E - DC - (-BA - (-98 - 7)) - (-6543 + 21)$
93CA	31240	$-1^* (-2 - 3^*4^5)^* - 6^* (-7 - 8) / 9 + A^* (B + C + D + E)$	$-ED + C - B - A - 9^* - 8 - (7 - 6543 + 21)$
93CB	31241	$-12 - 345 - 67 + 89AB + CDE$	$-E - (D - CB - A - 9876 + 543 + 21)$
93CC	31242	$1 - 23 - 4 + 5 - (67 - 89AB) + C^* - D^* - E$	$-E + D^* (-C - B - A) + (9^*8^*7 - 6 - 5^*4^*3)^2 + 1$
93CD	31243	$-1 + ((-2 - 3^*4)^5 * 5^* - 6 + 7)^*8^*9 + A^* (B + C + D + E)$	$-E - (DC - BA) - (-9 + 87 - (6543 - 21))$
93CE	31244	$123 - (456 - 78) - (9A + B^* - CDE)$	$-E + D^* (-C - B - A) - 9 - 8^* (7 - (6 - 5 - 4^3)^2)^2 + 1$
93D0	31245	$1 - 23 + (-4 - 5)^* (-67 + 89) - ABC^* - D + E$	$-E - (-D + CB + A9 - 87 - 6543 - 21)$
93D1	31246	$12 - 34 + 5 - 67 - (-89AB - C^*D^*E)$	$-E - D^*C + B - A + (-9^* - 8 + 7 + 6^5)^*4 - 3 - 2^*1$
93D2	31247	$-1 - 2 - 3^*4 + 56 - 7 + 89 - AB^* - CD - E$	$-ED - (-CB + A - 9 + 87 - 6543) - 21$
93D3	31248	$-1234 + 56 - (7 + 89A + BC^* - DE)$	$-ED + CBA - (9 - 8765) - 43 - 2^*1$
93D4	31249	$-1^* (2345 - (67 - 89^* - A) - BCD^*E)$	$ED + CBA9 - 87^*65 - 4^*3 - 21$
93D5	31250	$12 - 345 + 6 + 78 - 9A + B^*CDE$	$EDC + B - (-A9 - 8765 + 432^*1)$
93D6	31251	$1^*2 - (3 + 4)^5 + 6^*(7 + 8 - 9) - A^* (B + C - D)^* - E$	$-E - DC - (B + A) - (-9 - 8) - (-7 - 6543 - 21)$
93D7	31252	$-1 + 2^*3 - 45 - 678 - (-9ABC + D + E)$	$-E + D^* (-C - B - A) - (9 + 8^* (7 - (6 - 5 - 4^3)^2 - 1))$
93D8	31253	$1 + 2 + 3 - 45 - 678 + 9ABC - D - E$	$E - DC - (-BA + 9 + 87) + 6543 + 21$
93D9	31254	$-1 + 2 - 345 - 6 - (7 - 8 - 9) - (A - B^*CDE)$	$-EDC + B - A^* (98 - 765 - 43^*21)$
93DA	31255	$-123 - 4 - (-5 + 67) - (-8^*9 + ABC^* - D + E)$	$-E - D + C - B + A - 98 + 7 + 6543 - 21$
93DB	31256	$1^* - 2^* ((3 + 4)^5 - (6 + 7))^*8 / 9 - A^* (B + C - D)^* - E$	$EDC - B^* - A98 - (765 + 43) - 21$
93DC	31257	$1^2 + (3^*4^5 + 6)^*(7 + 8)^*9 - A - B^*C^* (-D - E)$	$-ED + C + B - (-A^*987 + 65 - 43) - 21$
93DD	31258	$1 + (-2 - 3)^* (4^5 - 6 + 7) + 8^*9 + A^* (B + C + D + E)$	$-ED + C^*BA9^* (8 - 7) - 65 - 4 + 3 - 21$
93DE	31259	$(-1 + 2^*(3 + 4))^* - 5^* (6 - 7^*8) + 9 - A^* (B + C + D + E)$	$-E + D + CBA - 9 + 87 - 65 - 4 - 3 - 21$
93E0	31260	$-1^* - 2^* (3 + 4 + 5^*6) - 7^*8^*9 + A^* (B + C + D + E)$	$-ED - C^* - BA9 - 87 + 6 + (-5 + 4 + 3 + 2)^* - 1$
93E1	31261	$(1 + 2^*3)^4 * 5^* - 6^* (7 + 8 + 9) + A^* (B + C - D)^* - E$	$-E - (-D - C + B) - (A987 - 654^*32^*1)$
93E2	31262	$-1234 + 56 + 7 - 89A + BC^*DE$	$ED - C + BA98 + 76^* (-54 + 3) - 21$
93E3	31263	$-1 - 2^*3 + (-4 - 5 - 67)^* (-89 + A - BC - (D - E))$	$EDC - (-BA - 9 - 8765) - (432 + 1)$
93E4	31264	$-12 - 3 - (-4 - 5 - 678 + 9^* - A + B^*CD^* - E)$	$-E + DCB^*A + (9 + 8)^*7^* (6 - 5) + (-4 + 3 + 2)^* - 1$
93E5	31265	$1 + 234 + 56 + 789 + A^* (-B + CDE)$	$EDC + BA - (-9 - 8765) - (432 - 1)$
93E6	31266	$-1^* (-2 - 345 - 6^* - 78 + 9A)^* (-BC - DE)$	$E + DCB^*A + 98 - 7 + 6^*5 - 43 - 21$
93E7	31267	$1 - 23 + 4 + 56^* - 7 + 8 - 9A - B^* - CDE$	$-ED + CBA - (-9 - (8765 - 43)) - (2 - 1)$
93E8	31268	$-1^*2^* (-34 - 5678 - 9A - B + CDE)$	$-E + DC - B - A + 9876 - 543 + 2^* - 1$
93E9	31269	$-1 + 2 - 3 - 4^*56 - 78 - (9 - AB^* (-C + DE))$	$-ED + CBA - (9 - 8765 - 4) - (32 + 1)$
93EA	31270	$1 - 234 + 5^*678 - 9^* (-A - (-B - C))^* - DE$	$-ED + CBA - 9 - (-8765 - 4) + 32^* - 1$
93EB	31271	$-1 - 2 - 3 - 45 - 678 + 9ABC + D - E$	$-ED + C - B - (A - 9 - (8765 + 4^*321))$
93EC	31272	$1 + 2 + 3 - (-456 + 789 + A + B^* - CDE)$	$-E + D - (-C - BA9 - 8765 - (4^* - 3 - 21))$
93ED	31273	$1 + 2345 + 6 - 789 + A^* (-B + CD)^*E$	$-E - (D + C) + BA9 - (-8765 - 4) + 3 - (-2 + 1)$
93EE	31274	$-123 - 45 - 67 - (-89AB + C^* - DE)$	$-E - (-D - CB + A98^* (-7 - 6) - 5 - 4 + 3) - 21$
9400	31275	$-1^* (2 - 345 + 678 - (-9 + A + B^*CDE))$	$E + D + CB - A - (-9876 + 543 + 21)$
9401	31276	$1^*2^* (3 + 4)^* (56^* - 7 - (-89 + A - BCD) + E)$	$E + D + C + BA9 + 8 + 7^*65^* (-4 - 32)^*1$
9402	31277	$-1 - (-2 - 3) - 45 - 678 - (-9ABC - D + E)$	$E - (D + C) - (B - A - (9 - 87)) - (-6543 + 21)$
9403	31278	$-12 - (3 - 4^*5^* (678 - 9) - ABC + DE)$	$ED - C + B + A987 - 65^* (4 - 32) - 1$
9404	31279	$-12 - 34 + 5 - 678 + 9ABC - D + E$	$ED - (-CB + A98^* - 7 + 6) + 5^*4^*321$
9405	31280	$-1 - (-2 + 345 - 6 - 7) - (-8 - 9 + A) + B^*CDE$	$E - DCB^* - A - 9^* - 8 - 7 - 6 - 5 + 4 + 32 + 1$
9406	31281	$-123 + 4^* - 5 + 678 + (9A + B - C)^*DE$	$-ED + CBA - (-9 - (87 - (6 - 5))) + 43 + 21$
9407	31282	$1^*2 - 3^* - 4^* - 5^* (6 - 7^*8^*9) - A^* (B + C - D)^* - E$	$E - D - (-CB + (-A98 + 765)^* (-4 + 32) - 1)$
9408	31283	$-123 - (4 + 567 + 8 - 9ABC) - (D + E)$	$-E + D - (-C - BA9 - 8765 + 43 - 21)$
9409	31284	$1 - 234 + 56 - (-7 - 89AB + C^* - DE)$	$-E + DC + B + A^*987 - 6^*54 + 3 + 21$
940A	31285	$1 - 2 - 34 - 5 - 6^*78 + 9 - (-A - B^*CDE)$	$E - D - (-C - (BA9 + 8765 - 43 + 21))$
940B	31286	$123 + 456 - 7 - 89A - B^* - CDE$	$E^* (-D + C^* - B - A) + (-9^*8 - 7^*6 + 5^*4) / (-3 - 2^* - 1)$
940C	31287	$1 - 234 - 5 - 6 - 78 + 9^* - A - B^* - CDE$	$-E - (DC - BA) - 9 - 87 - (-6543 - 21)$
940D	31288	$-1 - 23^* (-456 + 78) + 9 + ABC + DE$	$-ED - C^*B + A9 + 8 + 7 - (-6543 - 21)$
940E	31289	$-1 - 2^*3^4 + 5 + 6^*7 + 8 + 9 - (-A - B^*C^* (-D - E))$	$E - D - (-C - BA - 9876 + 543 - 2 - 1)$
9410	31290	$12 - 3 - 456 + 78 + 9A + B^*CDE$	$-E - D - C^*B + A^* (987 + 6) + 5 + 4^* (-3 - 21)$
9411	31291	$-1234 - 567 - 8 - 9 - (-ABCD + E)$	$-ED - (C - BA) + 9 - (87 - 6543 - 21)$
9412	31292	$-1 - (-2 / (-3^*4))^* - 5 / (-6^*7^*8) - 9 - A + B^* (C + D^*E)$	$-E + D^* (-C - B - A) - 9 + (8 / (7 - 6))^5 - 4^* (3 + 2)^*1$
9413	31293	$(-1 - (-2^*3)^4 (4 - 5))^* - 6^*7 + 8 - 9 - A + B^* (C + D^*E)$	$E + D + C - (-BA9 - 8765 + 4 + 32 - 1)$
9414	31294	$-1 - 2 - 345 + 6 - 78 + 9A - B^* - CDE$	$ED - CB - A987 - (654^* - 32 - 1)$
9415	31295	$123 + 45 - 67 - 8^*9 + (-AB + C)^* - DE$	$-E - D - (C + B - A - 9876 + 5 + 432 - 1)$
9416	31296	$-1 - (234 - 5) - (-67 - 89AB - CD^*E)$	$-E - DCB - (-A987 + 654 - 32^* - 1)$
9417	31297	$-1 - 234 - 567 - (-8 - (9ABC + DE))$	$-E - DCB + A987 - 654 - 32 + 1$
9418	31298	$-1 + 23 + 45 - 6 + 78^* - 9 - (-A + BC^* - D^*E)$	$E + D - C^* - B + A - (-9876 + 543 - 21)$
9419	31299	$-1 + 2 - 3 - 45 - 678 - (-9ABC - D - E)$	$ED - (-CBA + 9) - (87 + 65 - 43 + 21)$
941A	31300	$123 - 4567 - (-8 - 9)^* (A + BCD + E)$	$-E + D^* (-C - B - A) + (9 - (8 - 7)^6)^5 - 4^* (3 + 2) - 1$
941B	31301	$-12 - 3 + 4 + 5 - 678 + 9ABC - D - E$	$-ED + C + B + A9 - 87 + 6543 + 21$
941C	31302	$1 + 234 + 5 + 6^* - 7 - 8^*9A - B^* - CDE$	$ED - C - B + A^*987 + (-6 - 5)^* (4 - (-3 - 21))$
941D	31303	$-12 - 3 + 4 - 5^* (6 - 7 - 8 + 9A) - B^* - CDE$	$-ED - C^* - B - A - 9^*8 - (-7 - 6543) + 21$

Base 15	Base 10	Increasing	Decreasing
941E	31304	$-1-23^*-45-6-(7-89AB)-(C-D)-E$	$-E^*(-D+C-BA-987+6^*5-(-43-(-2+1)))$
9420	31305	$-1-2-3+4-5-(678-9ABC)-D-E$	$ED+C-B-(A^*-987-6^*(-5-43)+21)$
9421	31306	$-1+2+3-(-4-5)-(-67^*-8+9A)-BC^*D^*-E$	$E-D-(CB^*-A9-8^*76-5+4)-32^*-1$
9422	31307	$-12+3+4+5-678+9ABC-D-E$	$ED-C-BA-98+7+6543-21$
9423	31308	$123+4-(-56-7+89+AB^*-CD-E)$	$-E+DCB^*A+9+87-6+54-32^*1$
9424	31309	$1-23-(4-5)-(678-9ABC-(-D+E))$	$E-DC+B-A+9876-(54+321)$
9425	31310	$1-2-(3-(-4-5+67)^*-8)-(-9-(A+B^*CDE))$	$-E+D^*(-C-B-A)+9+(8-7+6^*5)^*4^{(3+2)^*1}$
9426	31311	$-123+4+56^*7+8^*9-A^*BC^*D^*E$	$E-(-DCBA-98^*(7-6^*5^*-4)-321)$
9427	31312	$12-34+56-7+89+(-AB+C)^*-DE$	$EDCB+A98-7-6543+2^*-1$
9428	31313	$-1-23+4+5-678+9ABC+D-E$	$E+D+CBA+9+87-65+4-3-21$
9429	31314	$-1-234-(56-7-89AB+CD^*-E)$	$-ED+C-BA98+7+6+5^*4321$
942A	31315	$-123+4^*(5-67-8-9)+A-B^*-CDE$	$E-DC+BA-9-87+6543+21$
942B	31316	$1-2^*3-(-4-5)-(678-9ABC+D)-E$	$E-DC+BA-(-9876+5-432^*-1)$
942C	31317	$-123+4-567-8+9ABC-(-D+E)$	$E+DC-BA-9-87+6543-21$
942D	31318	$12-3-4+567+(89A+B+CD)^*E$	$-E+D^*-C^*-B-(A-9)^*(-8765-432+1)$
942E	31319	$-123+4-(567+8)+9ABC-D+E$	$ED+C-B^*(-A-9-(8+7))^*(6+54)-321$
9430	31320	$-1-(-2345+6)+78+9^*(ABC+DE)$	$E-D-C^*B+A+((9-8-7)^*6-5^*(4+3))/(-2+1)$
9431	31321	$1+234-(5-(-6-7))+8^*9A+B^*CDE$	$-EDC-B+A987+6-543-21$
9432	31322	$-1-(2-34-567+89A+B^*-CDE)$	$ED+CBA+9+87-65-4+3+21$
9433	31323	$-1-2345+678+9-A-BCD^*-E$	$-E-D-C-(-B-(-A-98)-76^*(5^*43-21))$
9434	31324	$-1^*(23-(-4-5)-(-678+9ABC+D+E))$	$ED-(-CBA9-87^*-65-(4-3+21))$
9435	31325	$1+2-(34-5)-(678-9ABC-D-E)$	$EDC-B+A-(-9-8765+4)-321$
9436	31326	$(1^*2+3+4)^*5-6^*-7^*(8-9)+A^*(B+C-D)^*-E$	$E-(D-C^*(B+A))-(-9876-(-543+2)-1)$
9437	31327	$-123-(4+567-8)+9ABC-(D-E)$	$E-DC-(-BA-9876-5+432-1)$
9438	31328	$-1+2-3+456+789A-BC^*(D-E)$	$-E-(D+C^*(-B+A))-(-9876-5+432+1)$
9439	31329	$1-2-345-6+78^*9-AB^*-CD-E$	$-E-D-C-(BA-9-87-6543+21)$
943A	31330	$123-4-(-5-6-(7+8-9)-AB^*CD)-E$	$-E+D^*(-C-B-A)+(-9-8)^*(-7+6-5^*4+3)^*(2+1)$
943B	31331	$12-34-567-8-(-9ABC+DE)$	$-ED-(-CBA-9)+8765-4+3+2-1$
943C	31332	$1-2-34+56-(-7^*-89+A)-BC^*-D^*E$	$-E+D^*(-C-B-A)+(9+8^*7-6-5)/(4^*3+2^*1)$
943D	31333	$(1+2^*3)^*4/5^*(6-7)-8^*9+A^*(B+C-D)^*-E$	$-ED-(-C-B-(-A+9)-87-6543+21)$
943E	31334	$123-(-456+7)+8-(9A+B)^*-CD-E$	$-E+DCB^*A-(-98-7-6)-(54-32)^*-1$
9440	31335	$1^*(-2+3-4)^*5^*(-6-7-89A-B^*C-D+E)$	$ED-(-C-B+A-9876+543-2+1)$
9441	31336	$-123+4+5+678-(9A+B)^*-CD+E$	$ED-CB-A9+8^*7+6543-21$
9442	31337	$-123-4-(567+8-9ABC-D)+E$	$-E+D-(C+BA+9-87)-(-6543+21)$
9443	31338	$12-3-456-7^*(-89A-BCD)+E$	$ED+CBA+9-87+6-5+4^*-3-21$
9444	31339	$-123+4-56+7+89A-B^*-CD^*E$	$-E-(D-CBA-9-(87+6-54+3)+21)$
9445	31340	$-1^*-2^*(3-(-4^*((-5+6)^*7)+8+9))+A^*(B+C-D)^*-E$	$-ED+C^*BA9+8+7+6-5-43-2/-1$
9446	31341	$-1-(2+345+6^*7^*-89+A^*-BCD+E)$	$-E+D-CB-A+98-7+6543-21$
9447	31342	$-123-4^*(-56+7)-(-8-(-9+AB+C))^*-D^*-E$	$E+D-CB-A^*9-(-87-6543-21)$
9448	31343	$123+4+567-8+9A-B^*CD^*-E$	$-ED-(-CB+A9-87-6543)-21$
9449	31344	$12-34+5-6+7+89AB+C^*-D^*-E$	$-E-DCB-(-A987+654-3+2)/1$
944A	31345	$1+2-3^*(4-5)-678+9ABC^*(-D+E)$	$-E-DCB+A987-654-(-3+2)+1$
944B	31346	$-12-345+67+8+9-A+B^*CDE$	$EDC-BA+9+8765-43^*-21$
944C	31347	$12-(34+567)-(-8-(9ABC-DE))$	$-E+D+C+BA9+8765+4-(3-21)$
944D	31348	$-12+345-(67^*(-89-A-BC)+D+E)$	$-E+D^*(-C-B-A)-9+8^*(7+(6-5-4^*3)^2-1)$
944E	31349	$-12-(345-6+78-9)-(A-BC^*-D^*-E)$	$-E-(D-CBA-(9+87))-(-6+5)-(-4-3+21)$
9450	31350	$123-45-6+78-9-(AB^*-CD+E)$	$E-D^*-C^*B-A+(-9+8^*7)^*(6+5^*4)+3/(2+1)$
9451	31351	$-12-345-(-6-7)-(-89AB+CDE)$	$E+DC+B-A+9876-543+21$
9452	31352	$1-2345-67+89A+BC^*DE$	$-E-DCB+A987-654+3^*(2+1)$
9453	31353	$-1-2+34-5-678+9ABC-D-E$	$-E-D+C-(BA-98)-7-(-6543+21)$
9454	31354	$1-2^*-345+(-6-7)^*(89-ABC)+D-E$	$-EDC-B+A987+6^*-54-321$
9455	31355	$-123+45-(678-9ABC-DE)$	$ED-CB-A-(98-(7+6543+21))$
9456	31356	$1-2-(345^*-6-7)-(-89-(-A+B))^*(CD+E)$	$E-D-C+BA98-(-7-6)^*(54-321)$
9457	31357	$12-(-34+5^*-678-9^*(A+BCD-E))$	$-ED-(C-B-A9)-(-8-7)-(-6543+21)$
9458	31358	$-123-(45+6)-7-(-89+ABC^*-D)+E$	$-E+D+C+BA9+8765-4-32^*-1$
9459	31359	$12-(345+6)-(7-89AB-CDE)$	$-ED-(-C+B-A)-(-9876+5)-(-4+321)$
945A	31360	$1+2-34-567+8+9ABC-D^*E$	$EDCB+A9^*(-8-76)-54-3-2-1$
945B	31361	$-1-(234+56)-7^*8-(-9+A-B^*CDE)$	$-E-(D+CB-(-A+9876))-(-5+4+321)$
945C	31362	$1+2-3-4+5-678+(-9-AB)^*-CD+E$	$E+DC-BA+9876+5+432^*-1$
945D	31363	$123-(-45-(678-9A)-B^*-CD^*-E)$	$-E-D-CB+A+9+87+6543-21$
945E	31364	$-1-(-2+3+4^*(-5+6))-(-7-89+AB^*(-C+D^*-E))$	$-E+D^*(-C-B-A)^*-9^*(-8-(-7-6)^*5)^*(-4^*3+2)+1$
9460	31365	$123-(456+7-89AB-CDE)$	$E+DC-BA-98-7+6543+21$
9461	31366	$1+2/(3+4)^*5-6-7^*(8+9)-(-A+B^*(C+D^*E))$	$E+DCB-(A9+8+7+6^*-5^*-432^*-1)$
9462	31367	$1+2-3+4-567-8+9ABC-DE$	$-ED+C-(-B-A9)-(-8-(-7+6543-21))$
9463	31368	$1-234-(-5-6+7-8+9A-B^*CDE)$	$E+D+CB^*(A9+8)-(76^*5-(4-3))+2^*-1$
9464	31369	$-12-34^*5-(-6-7)-(-8-9A^*(B+CD+E))$	$-ED-(-CBA+98)+76^*5^*(-4-32-1)$
9465	31370	$123-(4+5+67)+89^*(A+B+C+DE)$	$E+D-C^*BA+9876-(-543+21)$
9466	31371	$12-345+6-7-(-89AB-CDE)$	$E+DC-(-B-A)-(-9876+543-21)$
9467	31372	$1-23+45-678+9ABC^*(-D+E)$	$-E-D+C+B^*(-A-9)+87+6543+21$
9468	31373	$1234+567-(-89AB+CDE)$	$E+D-(-CBA-(9+87)-(-65-4+3))+21$
9469	31374	$(-1+2+3^*4)^*5^*(6^*-7-8)^*9-A+B^*(C+D^*E)$	$-ED-(-CBA-9-8765)-(4^*-3-21)$
946A	31375	$-1-2+3-(-4+567)+8+9ABC-DE$	$E-(-D-C-BA9-8765)-(-43+21)$
946B	31376	$1-234-5+6^*7^*8^*-9+(-A+BC)^*DE$	$-E-D^*-C^*B-A+(-9+8^*7)^*(6+5^*4)+3^*(2+1)$
946C	31377	$-1-2-(-3-45)-(678-9ABC-D-E)$	$-EDC+BA+987+6543-21$
946D	31378	$123+45+67-89-AB^*-CD+E$	$-E+D^*(-C-B-A)-((-9-8)^*(-7+6+5^*4)^*3+2+1)$
946E	31379	$-1+2+3-4-567+8+9ABC-DE$	$ED+C-(BA+98+7-(6543+21))$
9470	31380	$(1+2^*3)^*4^*5-6^*7+8+9A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*-8^*(-7-6)^*(5^*-4+3)^*2-1$
9471	31381	$1-(-2+345+6^*(-7+8)+9^*A)-BC^*-D^*E$	$-EDC+B+A9-(-8+7)+6543-21$
9472	31382	$1-(-2345-67^*-89)-(-ABCD+E)$	$EDC+B^*A98+765+43-21$
9473	31383	$-1+2+34-(5-(-678+9ABC))-(-D+E)$	$E-DC+B+A9-8+7-(-6543+21)$
9474	31384	$1+2^*3+4^*(5-6+7)^*8+9A^*(B+C-D)^*-E$	$-E+DC-BA^*-9+8765-(-432+1)$
9475	31385	$12-345-(-6-7)+89AB+CDE$	$-E+D-C-B-(-A+9-8)-(-7-(6543-21))$
9476	31386	$-1-23^*-456+789-(A-(-BCD-E))$	$E-D-(-C+BA98+76)-5^*-4321$
9477	31387	$-123+4^*-567+89+ABCD-E$	$E-D-CB+A9-(-8765-43)+2^*-1$
9478	31388	$123-456+78+9-A-B^*-CDE$	$-E+D^*(-C-B-A)-9^*-8^*((-7^*-6+(-5^*4)^3)/2-1)$
9479	31389	$12-3+4-(-5+678-9ABC-D-E)$	$-E-(DCB-A987+654-32+1)$
947A	31390	$-1+2+3-(4+567+8-(9ABC+D^*-E))$	$-E+D^*(-C-B-A)-9^*(-8^*-7+6-(-5^*4-3)^2+1)$
947B	31391	$1+23-4-(-5+678-9ABC-D-E)$	$E+DCB^*A-9-(-8-(76+54-3)-21)$
947C	31392	$-12+34^*(-56-(-7+8)-(-9AB-CDE))$	$-ED+CBA+9-(-8765-43)+2^*-1$
947D	31393	$-12+34-(5+678-9ABC)-(-D-E)$	$E+D+CBA+9+8765-4^*32^*1$
947E	31394	$-1234-5-6-789-A-BC^*-DE$	$-EDC-(BA-9)-(876-543^*21)$

Base 15	Base 10	Increasing	Decreasing
9480	31395	$-12+34-(567+8-9ABC+DE)$	$E+DCB+A-(987-6543+21)$
9481	31396	$-1-(2+34)-5-(-6+78+9ABC*-D-E)$	$E-(D-CBA+9-87-6-5-4*-3-21)$
9482	31397	$(1-2+3-4)^5+6^7/8-9-(-A-B^*C*(-D-E))$	$-ED+CBA+9-(-8765-43)-(-2-1)$
9483	31398	$1-23+4*5-6+789-A-B^*CD+E$	$E-D^*C-B+A9-(8+7-(6543-21))$
9484	31399	$-1-23+45-67*8+9A-B^*CDE$	$-E+D-(CB-(A+9876)-5)-(4+321)$
9485	31400	$-1-(2^-(3+4))-5^-(6-(7+8)))*9-A+B*(C+D)*E$	$E+DCB*A-(9+8)*(-76-(-5+4)-3)*2*-1$
9486	31401	$1-2-3+45-(678-9ABC+D-E)$	$E+D-C+B-(A9-87-6543)-21$
9487	31402	$-1-(2+3-(45-678))+9ABC*(-D+E)$	$E-D-(-C+BA-9-87)*(-6-(543-21))$
9488	31403	$12345+6*(-789+AB-CDE)$	$-ED-C-B+A+9876-(-54+321)$
9489	31404	$12-34-5-(67+8)+9-(ABC*-D+E)$	$E-(DCB)-(A*-987-(-6+5-(-4-3*21)))$
948A	31405	$-1-234+56*7*-8-(-9-ABCD)+E$	$-EDC+B+A987+6-(543-21)$
948B	31406	$-123+4-56-78-(9A+B^*CDE)$	$-E+D*(-C-B-A)+9-8*((-7*-6+(-5*4)^3)/2-1)$
948C	31407	$1+234+5*-6-(78+9)-AB^*CD-E$	$-E-D-C+B-9A-87+6543-21$
948D	31408	$-1+2+3+45-67-89+ABC^*D+E$	$E-DC-(-B-A+9876*(-5+4))-321$
948E	31409	$12+34+5-(678-9ABC)-(-D+E)$	$-E+D+C+BA9+8765-(-43-21)$
9490	31410	$-1-2-34-5-(67-8)-(9+ABC^*D)+E$	$E*(-D+C^*B-A)+(9+8-7*(6-5+4))/(-3/2+1)$
9491	31411	$-12+34-567+8-(-9ABC+DE)$	$E-D-CB-(-A9-8+7)-(-6543-21)$
9492	31412	$1-2-(3-4)-(567-8-9ABC+D^*E)$	$-EDC-(-B+A9)-(876-543*21)$
9493	31413	$1+2+34-5-678-(-9ABC-D-E)$	$E+DC-BA^*9+(-8765-432)*-1$
9494	31414	$1+234-567-8-(-9A-B^*CDE)$	$E+D+CBA^*9*8*-7*65-4*(-32-1)$
9495	31415	$-1+23+4-567+8-(-9ABC+DE)$	$ED-(-CBA-(-987-(-6543-21)))$
9496	31416	$12-3-45+67+89AB+C^*D*-E$	$-E-(DCB+A98-76)-543*-21$
9497	31417	$1234+56-7-89+A+B^*C*-DE$	$E+D-CB+A+9876-5-4-321$
9498	31418	$12-3-(-45+678+9ABC^*(D-E))$	$EDC+B-A^*9-(-8765+4+321)$
9499	31419	$1-234-56+7-8+(9-A)^*B^*CDE$	$E-(-D-CBA)-(9-(87-65)-43+21))$
949A	31420	$-12345-6-(7*-8*-9A*-B-(C+DE))$	$ED-(-C+BA-9*(-876+5))+4321$
949B	31421	$1+2+3+4*56*7-(-89AB+C)-D-E$	$-E+DCB-A9+8765+4*(-32-1)$
949C	31422	$(1^2+3+4)^5-6/(7-8)*9+A*(B+C-D)*-E$	$-EDC+BA98+7-6+5*(-432-1)$
949D	31423	$-123-(456+78-9ABC)-D-E$	$-E-(-D-C)-(BA+9-87-6543-21)$
949E	31424	$-123+45-6-789-AB^*(CD-E)$	$-E+DCB-(A9-8765+4*32+1)$
94A0	31425	$-1-23-4-5+6*789-A*B^*CD+E$	$-ED-C+B-A+9876+54-321$
94A1	31426	$-123-45-67-8-9A+B^*CDE$	$-ED-C^*BA9+87-65+4+3+2*1$
94A2	31427	$1-(-2-3*456)-(-7*89+A)+B^*-C*-DE$	$-E-D^*C+B-A+((-9/-8+7)*-6^5/-4+3)*2/1$
94A3	31428	$-12-(-3-456*(-78+9A))-B-(C+D+E)$	$-ED+CBA-9+87*6-5-4*3*21$
94A4	31429	$12+3+45*6+7-89+(-AB+C)*-DE$	$-E+DC-B-A-98-(7-(6543-21))$
94A5	31430	$(1+2^3)^4*5+6*7-8-9+A*(B+C-D)*-E$	$-E*(-DC-BA9-87+654-321)$
94A6	31431	$-12-34-(567-8*9*A-B^*CDE)$	$E-D-CB-A+9876+54-321$
94A7	31432	$1-2-(3-4)-(56+7+8+9-ABC^*D+E)$	$ED-CB+A+9*-8-(7-6543-21)$
94A8	31433	$-12*(-3-(-4-5*6+789))-(-A-(B+C-DE))$	$-E-DC+B+A9+8+7+6543+21$
94A9	31434	$12-3*4*(56-(78-9))-(-AB+C)*DE$	$-E+DCBA-98*7-65-4321$
94AA	31435	$-12-(345-67)-(-89AB-CDE)$	$E-(D+CB)-(A*-987-(6+5*-4)-3*21)$
94AB	31436	$-1234+5+6-789+A-BC^*DE$	$-E+D*(-C-B-A)-((-9+(-8-7)*6)*(-5*-4^3+2)-1)$
94AC	31437	$1+23+45-(678-9ABC)-(-D+E)$	$-ED-C^*BA9+8-(7+6-5)-(-4-32-1)$
94AD	31438	$-123+4+56-7+8+9A*(B+CD+E)$	$-E+DCB^*A+9+8-7+65-4*-32-1$
94AE	31439	$1-(2+3*4*(567+8-(9-A)^*-B^*(C+D)*E))$	$E-(D+CB-A9-(8-7+6543+21))$
94B0	31440	$1+23+45+6-78-(-9+ABC)*-D+E$	$-E-(-D+CB^*-A9)-(8-(-76+543))-2-1$
94B1	31441	$1+2*((3+4)^5-6*7+8+9)-(-A+B^*(C+D)*E)$	$-ED-C+BA+9876-54-321$
94B2	31442	$-1+2-(-3+4)-(-5+6+7+8+9-(ABC^*D+E))$	$E-DC-B-(-A987-654*-3-21)$
94B3	31443	$-1-2*(-3-4*5)*-6*-7*(8+9)+A*(B+C-D)*-E$	$-E-(D-C+B)+A-9-8-(-7-6543)+21$
94B4	31444	$1-234*5-(-6-7-89+(ABC-D)*-E)$	$E-(-D-C-B^*(A9+876+54+321))$
94B5	31445	$12-3-(-45-(-678+9ABC+D))+E$	$-E-(-DC-(BA9+8765)+4)-(32+1)$
94B6	31446	$(-1+2)*-3*(-4^5-(6+7*8))^9-A+B^*(C+D)*E$	$-E+D^*C+BA-(-9876+543-21)$
94B7	31447	$(1-2+3)^*(4+5^6)+7*8-9-(-A+B^*-C*(-D+E))$	$E-(DC-B-A-98)-(-7-6543-21)$
94B8	31448	$-123+4-5-(-6-7-89AB+C^*DE)$	$ED+C-BA9-8-7*6*5*(43-2)*-1$
94B9	31449	$-1-(23+45+678-9ABC-DE)$	$ED-(C+B+A9-(8-7)-(6543-21))$
94BA	31450	$12345+6+7-89AB+C^*DE$	$E-D+C^*BA9-87-6+5*4-32+1$
94BB	31451	$-1+234+567-(-8+9)-(-A+B^*CD^*E)$	$ED-C-BA+9-(8-7-6543+21)$
94BC	31452	$123+4+5+67-8-(-9+AB^*CD-E)$	$-ED-C^*BA9-8-(-7-(-65+43))*(-2-1)$
94BD	31453	$123+45-678+9ABC-DE$	$E+DCB-A9+8765-4*-32*-1$
94BE	31454	$12-(34+5)-(67+89-AB^*(C+DE))$	$E-DC+BA^*98+7*(6-5)*(432-1)$
94C0	31455	$-1+234-5-67*(-8+9)-(AB^*CD+E)$	$E+D+CBA+9+8765+43*-2*1$
94C1	31456	$-1*-2*((-3^4+5)^6/7-(8+9))-(-A+B^*(C+D)*E)$	$E-D-(-C+B^*-A-(-98+7+6543+21))$
94C2	31457	$12-34-5-6-7*8-9-ABC*-D+E$	$-E+D+C+BA-9-87+6543-21$
94C3	31458	$12-(-34-5)-(-6+7*(89-A)+BC^*D^*E)$	$E-(-D+C+B^*-A+9+87)+6543+21$
94C4	31459	$12-34-(-567+89A-BC^*D^*E)$	$E+D-(-C-B-A+9)-(-8-(-7+6543))-21$
94C5	31460	$-1+2-345+6-7*(-89A-BCD+E)$	$E-D-(C+B^*A)+9876-(-5+4+321)$
94C6	31461	$-1-(2+3+4-5-6*-78-9A)+B^*CDE$	$ED-C-(B+A)-(98-7-6543+21)$
94C7	31462	$-1-(23-(-4-56))-(-7-89)+AB^*(-C+DE)$	$ED+CBA+9+8*-7-6*5*-432+1$
94C8	31463	$-1+23-(-45+678)-(-9ABC-D-E)$	$ED-C+BA9+8765-4-32-1$
94C9	31464	$(1+2^3)^4*5+6*7+8+9+A*(B+C-D)*-E$	$EDC-B+(A9+87)*65+432+1$
94CA	31465	$-1-(23+456)-(78-9ABC+D-E)$	$-E-D+CBA+9-(-8765+43)-(-2+1)$
94CB	31466	$-1-234+5-6-(-78+9A)+B^*CDE$	$-E-D+CBA-9+8765+4+32*-1$
94CC	31467	$-1+2+3+45*6-7-89-A-B^*CDE$	$-E-D-C^*B^*A+9+(87+6)*54*(3-2)-1$
94CD	31468	$-123-(4-(-5-6))-(-78+9A-B^*CDE)$	$-E-D-C^*BA9+8-7*6-5+4-321$
94CE	31469	$-12-(-3+45-(-678+9ABC))+DE$	$-E-D-C-(-BA+98-7-6543-21)$
94D0	31470	$123-456-7*(-89A-(BCD-E))$	$-E+D^*(C-B-A)-9*(-8-7*-6-5^4)*3*2-1$
94D1	31471	$(-1+2-3^4)^*(5-6*7)*8-9-A*(B+C-D)*-E$	$-E+D+CB+A-98+7+6543-21$
94D2	31472	$-1+2+3+4-5+6+7-8+9+ABC^*D-E$	$E+D+CB-A9-8*7+6543+21$
94D3	31473	$-1+2-3-45-(67+8*-9)-(-ABC^*D-E)$	$EDC-B+A9+8765+4-321$
94D4	31474	$123-4+5-(-6+7-89-AB^*CD-E)$	$-E-D-C-BA98+7-6+5*4321$
94D5	31475	$-1-2^*-3*(4^5-6^6*7*8/9)+A*(B+C+D+E)$	$-E-D+C^*B+A+9-8*7+6543-21$
94D6	31476	$-1-2-(34+5)-(-67+89)-(ABC^*D-E)$	$E-(DCB+A98*-7)-(-6-5432+1)$
94D7	31477	$-12-34-5-678+9ABC+DE$	$ED+C+BA-(-9876+543+21)$
94D8	31478	$12-34+5*67*8-9*(-AB-CDE)$	$E+D-(C+BA9)+8*(7-654)*-3-21$
94D9	31479	$-12-34-567-(-8-9ABC+D+E)$	$-ED+CB-(-A-9876)-54-321$
94DA	31480	$1-2-(34-(-56-(7-8)))-9A*(-B-(CD+E))$	$-E+D^*(C-B-A)+(-9-8)*(-7+6-5^4)*3-(2+1)$
94DB	31481	$1*(2^3(3+4+5)+6+7)*8+9+A*(B+C-D)*-E$	$ED+CBA-9-87+65-4-3+21$
94DC	31482	$1*23*(45-(6+7+8-9))*(-AB+CD-E)$	$-E-D^*C-(-B^*-A^*98+(76-54)*-3)*-2*-1$
94DD	31483	$1-2-(345-6)-(7+8-(9+A)-BC^*D^*E)$	$E+D+C-B-(-A+9)-BC^*D^*E+21$
94DE	31484	$1*2*(3+4)^5+6+7-8+9-(-A-B^*(-C-D^*E))$	$-E+D^*(C-B-A)+(-9-8)*(-7+6-5^4)*3+2-1$
94E0	31485	$1-2+3-(45+678)+9ABC+DE$	$-E+D-C+B+A+9-8+7+6543+21$

Base 15	Base 10	Increasing	Decreasing
94E1	31486	$(1+2^3)^4 \cdot 5 + (-6+7+8) \cdot 9 + A^*(B+C-D)^* - E$	$-E-D-C-BA98+7+6-5^*-4321$
94E2	31487	$-12-(34-5-(-678+9ABC))+DE$	$ED+C+BA9-(-8765+4+32+1)$
94E3	31488	$1234-567+89AB+(C+D)^*-E$	$-ED+CBA-9^*-8^*-76-543^*-21$
94E4	31489	$12-34^*-5^*-6-(-78-9ABC+D)-E$	$EDCB-A+987^*-6+54-3-21$
94E5	31490	$1-(2-34-5+67^*8-9+A-BC^*-D^*-E)$	$ED-C-(-BA9-8765)+4^*3^*-2-1$
94E6	31491	$123-4^*-5-(-6-7)^*(8+9AB-(-CD-E))$	$E-(D-(CB+A))+9-87-(-6543+21)$
94E7	31492	$12+34+5+6-(78+9-ABC^*D+E)$	$-E+D^*(-C-B-A)-9+((-8-7)^*-6/5+4)^3*(2+1)$
94E8	31493	$-1-234-5-67-(-89AB-CDE)$	$E+DC+BA9+8765-(43-21)$
94E9	31494	$-1-(-2+34)-(-5+6-7-8+9-ABC^*D+E)$	$E-(D-CBA-(9+8765-(43-2^*1)))$
94EA	31495	$1-234-5-(67-89AB-CDE)$	$ED+C+BA9+8765+4-32-1$
94EB	31496	$-1-(-2+345-(67+89))-(-A+B^*-CDE)$	$E-D^*-C-BA+9876-54-321$
94EC	31497	$-1+2-(3+456+78-9ABC+DE)$	$-ED-C+BA+98+7+6543-21$
94ED	31498	$-123-(4+5-(-6+7+8))-(-9A-B^*-CDE))$	$-E+D^*(-C-B-A)-9+(-8-7^*6)^*(-5^*4^3+2+1)$
94EE	31499	$12+345-67-8^*9A-B^*-CDE$	$E+D-(-CBA-9)-(-8765+43+2-1)$
9500	31500	$-1^*(-2+34+56-7+8-9AB-CD)^*E$	$E^*(DC-B+A98+7-65^*4+3+2+1)$
9501	31501	$1+(2+3)^4 \cdot 4^*(5+6^*7)-(8-9)-A+B^*(C+D^*E)$	$E+DC+BA9+8765+4+3-21$
9502	31502	$1^*2^*(3+4)^5+5+6+7+8-9-(-A+B^*(C+D^*E))$	$-E+D^*(-C-B-A)+9-(8+(-7^*6+5^*4)^3*(2+1))$
9503	31503	$12+3-45-678+9ABC+DE$	$E+D-(-CBA+9-8765+43-2-1)$
9504	31504	$1-234^*-5-6-(-7-89AB+CD)+E$	$-E+D^*(-C-B-A)+(9-8+(7+6+5+4)^3)^*(2+1)$
9505	31505	$123-45-678+9ABC-D-E$	$E-D+CBA-(9-(8765-4)-3+21)$
9506	31506	$-1234+56-(789-A)-BC^*-DE$	$-E+D^*(-C-B-A)-9^*(-8-7^*6)^*(5+4^3+2)-1$
9507	31507	$-12-34-567-(8-9ABC+D-E)$	$ED-(-C-(BA9+8765))-(-43-21)$
9508	31508	$-123-4-567+8-(-9ABC+D^*-E)$	$-E+D+CBA-(-9-87)-(-6+5-4-3^*21)$
9509	31509	$1-234-56-(-7+8)-(-9^*A-B^*CDE)$	$EDC+BA+9+8765+4-321$
950A	31510	$-1-(2-3+4)-56-(-7+89+AB^*(C-DE))$	$E+DCBA+9^*-87+65-4321$
950B	31511	$-1-23^*4-5^*6-7-(-8^*9+AB^*(C-DE))$	$-E+D+CBA+9+8765+4-32+1$
950C	31512	$12-(34-56-7+8+(-9+AB)^*(-CD-E))$	$E-(D-CBA-9-8765-4+32^*1)$
950D	31513	$-1-23+4-5-678+9ABC+DE$	$ED-C+BA9+8765+4-3-2-1$
950E	31514	$12-(-3-456)+7-(8-(-9A+B-C)^*-DE)$	$E^*(-D+C-(-BA-987))-(-6+5+4+3-2-1))$
9510	31515	$12+34+56^*7+8^*9A-B^*-CD^*E$	$E-(-DCB-(A-9+8^*-7+6^*5^*(432+1)))$
9511	31516	$1+2+3-4+56^*7-8-9^*-A-B^*-CDE$	$E-DC-(-BA-9)-(-8^*7-6543-21)$
9512	31517	$1+23-45-678-(-9ABC-DE)$	$E+D-(-CB-A-9)-87+6543-21$
9513	31518	$1-234-5+6+7+8-9+A-B^*-CDE$	$-E-D+CB+A+(-9876-5+432)^*-1$
9514	31519	$12+3-456-78+9ABC-DE$	$-E+DCB-A9-(-8765+43+21)$
9515	31520	$-1-2^*(-34-567)+89AB-CD-E$	$-E+D^*-C-B^*(-A-98)+7^*-654^*-3-2^*1$
9516	31521	$-123-456-7-8+9ABC-D-E$	$EDC+B+A98+7654+321$
9517	31522	$-123-(-45-67)+8+9A^*(B+CD+E)$	$E-(D+C^*-BA9)-8^*7-(-65-43-2)-1$
9518	31523	$-12-34-567+8-(-9ABC+D-E)$	$ED-C-B-A-9-87+6543+21$
9519	31524	$-1234+5+6-(-78^*9-ABCD)-E$	$E-(-D+C)+BA-(-9876+5-432^*-1)$
951A	31525	$-1+2-34-567-8-(-9ABC+D-E)$	$ED+CB-(-A-9876-(-543+2+1))$
951B	31526	$-12-34-5-(67-89AB+C^*-DE)$	$-E+D^*(-C-B-A)+9^*-8+(-7^*(6+5^*4)+3)^2/1$
951C	31527	$-123+45^*67-(-8-9)^*-A^*(B-CD)^*E$	$E-D+CB-A9+8765+4^*321$
951D	31528	$1+2^*(34+5-6^*78)+9ABC-(D+E)$	$-E+D^*(-C-B-A)+(9+(8+7+6+5-4)^3)^*(2+1)$
951E	31529	$12-3+4+5+6+7^*8-9-ABC^*-D+E$	$-E-D-(C+B-(-A+9876))-(-5-(4-321))$
9520	31530	$1-2^*(3+4^5)+6^7/8-9+A^*(B+C-D)^*-E$	$E+D+CBA-(-9-8765)-4-32^*1$
9521	31531	$123-(45-(-678+9ABC+D))+E$	$E+DC-BA-9+8765-4^*-321$
9522	31532	$1+2-(-3-(-456-78))+9ABC+D^*-E$	$ED+C^*BA9-8^*-76-543-(-2+1)$
9523	31533	$-12-(-3-4)-(-5+678)-(-9ABC-DE)$	$E+D+C+BA-98-7-(-6543-21)$
9524	31534	$12345+67-89AB-C^*-DE$	$-E+D-(-CBA+9)+8765-4-3^*(-2+1)$
9525	31535	$-12^*(-34-567-8^*(-9A+B+CD+E))$	$-E-(-D-CBA)-(9-8765)-4-(-3-(2-1))$
9526	31536	$-1+23-45+67+8+(-9+AB)^*(CD+E)$	$-E-D-(C-(BA+9^*876-5+4321))$
9527	31537	$-12-3-4-567+8+9ABC-(D+E)$	$-E+D-(-CBA-(9+87+65))+43-21$
9528	31538	$-123-(4+56)-7-(-89AB+CD^*-E)$	$E-D+CBA-(9-(8765-4+3-2^*-1))$
9529	31539	$-12-(3-(-45+6^*-7+89))-(-ABC^*-D-E))$	$E+D-(-C+B)-(-A-9876)-54-321$
952A	31540	$123+4-(-5+67-89AB-C^*-D^*-E)$	$E-D+CBA+9+8765+4^*-3-(-2+1)$
952B	31541	$-1^*-2^*(3-4^5)+6^7/8-9+A^*(B+C-D)^*E$	$ED+C-(-B+A9+8-(-7-(-6543-21)))$
952C	31542	$1-(-2^*(3-4^5)-6^7/8)-9+A^*(B+C-D)^*E$	$-E-(DCB-A)-(-9876+543^*-2^*1)$
952D	31543	$-1-2-(3-(-4+5)+678-(9ABC-D+E))$	$-E+D^*-C^*(-BA-9)+876-5+432^*1$
952E	31544	$-1+23-4-5-678-(-9ABC-D^*E)$	$-E+D+CB-(-A-9876)-(5-432)^*-1$
9530	31545	$1+2^*((3+4)^5-(6-7))+8^*9-(A-B^*(-C-D^*E))$	$-ED+C+BA-(-9876-5+4+321)$
9531	31546	$-123-(-4+5+6+7-89AB-CD^*E)$	$E-D-C-B-A+9876+5^*4^*(-3-21)$
9532	31547	$1+2345+67^*8^*(9-A-BC+DE)$	$E+D-(-C-BA+9+87-6543-21)$
9533	31548	$1^*23^*-4^*(-56+7-89-(-AB-C+DE))$	$-E+D^*(-C-B-A)-9-(8^*-7+6)^*-5^*-4^3+2^*1$
9534	31549	$1-2-34-567-(8-9ABC)+D+E$	$E+DC-(-BA9-8765)-(4+3)+21$
9535	31550	$-12+345-67-89^*A-BC^*-D^*E$	$-E-(-D-CBA)-(-9-8765-4-3^*-2+1)$
9536	31551	$-1+2-34-567-8+9ABC+D+E$	$-E+DCB-A9+8765-43+2-1$
9537	31552	$-12^*(34+5-6-789-A-(B+CD))+E$	$-E+D^*(-C-B-A)-9^*(-8^*(7^*-6+5)^*4^*-3-2-1)$
9538	31553	$1+2-(-3-4-(-5-678))+9ABC+DE$	$ED-(-CB-A-9876)-(543-21)$
9539	31554	$-1+2^*(3+4)^5+6+7+8^*9-(A-B^*(-C-D^*E))$	$ED+C+BA9-(-8765-4^*3-2-1)$
953A	31555	$-1-(2-3456-7+89^*-AB)+C^*(-D-E)$	$ED-C+B-A+9876+5-432-1$
953B	31556	$-1+23+4+56^*-7-(-89AB-CDE)$	$-E+D^*(-C-B-A)+(-9+8+7+6^*5+4)^3/2-1$
953C	31557	$1-2/(3-4)^5+6-(-7-8)^*9-(A-B-(-C^*-D+E))$	$E+DC+BA9+8765+4-3+21$
953D	31558	$-123-(-4-(-5+67^*-8+9ABC))-DE$	$ED+CBA-(-9+87-6-(54-3^*-21))$
953E	31559	$-1^*-2^*(3-4^5)+6^7/8+9+A^*(B+C-D)^*-E$	$ED-(-CBA+9+87+6)-(54+3-21)$
9540	31560	$-1+234-5+6+7+8^*-9A-BC^*D^*E$	$E-DCB^*-A-9-87+6^*54-(-32-1)$
9541	31561	$123-4-(5+678-9ABC)-(D+E)$	$-E-(D+C-B-A-(9876-5+4-321))$
9542	31562	$123-4-5+67+89-AB^*-CD+E$	$-E+D^*(-C-B-A)+9-8^*(-7+6-(-5^*4)^3)^*-2^*-1$
9543	31563	$-1-(-2-(-3+4-567))-(-8-(9ABC-(D+E)))$	$-E+D-(CB-A9-(87+6543)-21)$
9544	31564	$-1^*(2+34-(567+8))-(-9-(-A+BC)^*-D^*E))$	$E-(-D-C^*-B-A^*(987+6))-(-5-43-21)$
9545	31565	$1-23-456-7-8+9ABC-DE$	$ED+CBA-(9-87+6+54)-(-3-21)$
9546	31566	$1-23-4+5^*(-6-7)+89A+B^*-CD^*-E$	$-E+D^*(-C-B-A)+9-(8^*-7+6)^*-5^*-4^3+2^*1$
9547	31567	$1/((2-3^*-4)/((5+6-7)^8-9))+A^*(B+C-D)^*-E$	$-E+D+CBA-9-(-8765-43+21)$
9548	31568	$-1-2^*(3-4567)+89A-B-C+DE$	$-E+D^*(-C-B-A)-9-8^*(7-6^*5^*(4^3-3+2^*-1))$
9549	31569	$-12-3-4-56-(-7-89A+B^*-CD^*E)$	$ED+C+BA9+8765-4+3+21$
954A	31570	$-123-45-(67+8-9)-(A+B^*-CDE)$	$-E-(D-CBA)-(-9-8765+4^*-3)+21$
954B	31571	$12-3+4+5-678+9ABC+DE$	$ED-(-C-(BA9+8765)-(43-21))$
954C	31572	$1+(2+3)^4 \cdot 4^*(5+6^*7)+8^*9-A+B^*(C+D^*E)$	$-E+D-(C-BA)+9^*876-(-5-4321)$
954D	31573	$1+23-4-(5+678-9ABC+DE))$	$ED-C-(B+A+9)-(-8+7-(6543-21))$
954E	31574	$1+23^*(456-7-(-8-9^*-A))-B^*-CD+E$	$-ED-CB^*-A9+8-(7-654-(-3+2)+1)$
9550	31575	$1-2^*3^*-4-5-67+(-8+9^*-A)^*(BC-DE)$	$ED-C-B-A9+87+6543-21$
9551	31576	$((-1^*(2+3)^4+5)^*-6-7^*8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-((-9-(-8^*-7-6)^*-5^*-4^3)^*2-1)$

Base 15	Base 10	Increasing	Decreasing
9552	31577	-12-(-3-(4-567+8+9ABC+D-E))	ED-(C-B)-(-A-9876-5+432)+1
9553	31578	-1*(234+5-(6-7)-(89AB+CDE))	-E-D*-C*B-A+(-9-8)*(-7*-6-(5^4+3))* (2+1)
9554	31579	-1+23+4-5-678+9ABC+DE	ED-CB-A+98+7+6543-21
9555	31580	1234+567+89AB-CD*E	ED+CBA9-(8+765)*(4+3)-21
9556	31581	-1+23-(4-5)-678+9ABC+DE	-E-DCB+A987-(6+543-2)+1
9557	31582	-12-(-3-4)-(5+67-89AB-C*DE)	E-(DC-BA-9876+5*-4+321)
9558	31583	1+23-4+5-678+9ABC+DE	-E+DCB-A9+8765+4-3-21
9559	31584	-1+23-45-(6+789)+AB*(CD+E)	-E-D-(C+BA98-76-5*4321)
955A	31585	-12+34-(-5+678)-(-9ABC-DE)	-EDC-B+A987-(6-5)-(432+1)
955B	31586	-123-45-(6*(7+8)*(-9+A)-B*CD E)	E+DC-B*-A9+8765+432-1
955C	31587	123-4-5-(678-9ABC-(D-E))	E-DC+BA-(-98+7-6543)+21
955D	31588	1+2+3-4+5+6+7+8-9-ABC*-D-E	ED+CBA+9+8765-(4*32+1)
955E	31589	123-4-5-678+9ABC-D+E	-E+D-(C*(-BA9+8)-(-7+65)-(-4-3)-(-2-1))
9560	31590	-1-2-(345+6*78-(9ABC+DE))	-E-D*(C+B)-(-A*987-65-4-3+21)
9561	31591	-1+2+3-45-(-6*-7-(89AB+C*DE))	E-D+C-B+A+9876-5+4-321
9562	31592	-123-(456-7*8)-(-9ABC+D+E)	ED-(-CB-A987-6)-5*(432-1)
9563	31593	-1-2+3+4-5-67+8+9ABC-D+E	-E-DCB-(-A987-6+543)-(-2-1)
9564	31594	-1-234+5+67-8-9+A-B*-CDE	E+DC-BA98-76+5*4321
9565	31595	1234+567*-8-(-9A+BCD*-E)	-ED+(-CBA+9-(8765-(-43+21)))
9566	31596	12-(3-4+56)-(7-89+ABC*-D+E)	-E-D+C+B*A+9876-54-321
9567	31597	1+2-(-3+4+567)-(8-9ABC)-(D+E)	-E+D*(C-B-A)+(9-8*7+(-6-5)*4*3)^2-1
9568	31598	1-2-3-4-5+6+7+8-9-ABC*-D+E	EDCB-A+9*-8*(7+6)-5432*1
9569	31599	12-3-4-(567-8-9ABC)-D+E	ED-(-C-BA9-(8765+43-(2+1)))
956A	31600	-1-(234-5*6-7+8-9ABC+DE)	-E+D*(C-B-A)+9-8+(-7*(6+5*4+3))^2+1
956B	31601	-1+2*(3+4)^5+(6*(7+8)*9)+A*(B+C-D)*-E	-E-(DCB-A987)+65*4*3-21
956C	31602	-1-2+34-(5-67)*(89+A-(-BC-(D+E)))	-E+D*(C-B-A)+(-9-8)* (7+(-6-5^4)*3+2-1)
956D	31603	123-45-6+789-A-B*-CD*E	E-DCB+A987-6-543-2-1
956E	31604	-1234+5*-6-789-(-A+BCD)*-E	-E+D-C*-BA9-8+7*6-5-43+21
9570	31605	1-234-5+6+7-(-89AB-CDE)	-E-(D-C-BA+9+8+7-6543)+21
9571	31606	1-(-2+3+4)-(5*67-89AB-CDE)	-ED-CBA+(987-654)* (32+1)
9572	31607	-1234+56-7-89A-BCD*-E	-E+DC-(BA-9876-(5+4-321))
9573	31608	1*2*3*4*(5+6*(7+8-9+A-B+C)*D-E)	-E-D+C-BA98+76+5*4321
9574	31609	1-2-34+5-6-7+89A+B*CD*E	E-DCB+A987-(6+543-2-1)
9575	31610	-1-234-(-5-67-8)-9+A-B*-CDE	-ED+CB+A*(987-(-6+5))+4*(-3+21)
9576	31611	1-2-345-6+7-8+9A+BC*-D*-E	-E-(D+C-BA)-9+8-(-7-6543-21)
9577	31612	12-3-(4+5+6)+78-9-(ABC*-D-E)	ED-C+BA9-(-8765-4)+3*21
9578	31613	-1-234+5-(-6-7)-(-89AB-CDE)	EDC+B-A-987+6543-21
9579	31614	-12-34-5*-6*(78-9)+A*(B+CD)*E	-E+DCB-A9-8765-4+3-2*-1
957A	31615	-1+23-(4+567)-(-8-9ABC-D+E)	ED+CBA-9+87-65+43+21
957B	31616	1-234-5-(6-7-8+9+A+B*-CDE)	-EDC-(-B+A)-(-9876-54*(3+21))
957C	31617	123-4-567+8+9ABC-DE	-E-DC*(BA+98)-(-7654-32*-1)
957D	31618	12345-6-7-89AB+CD*E	-E+D*(C-B-A)+(-9-8)* (7+(-6-5^4)*3)-(2-1)
957E	31619	1+2+3+4+5-678+9ABC+DE	E-(DCB-A987-(6-543))+2-1
9580	31620	1*(2-34^5-67)*(89+A-B-(C+DE))	-E-(D-C+B-A987-654*-3-21)
9581	31621	-12+345-(6-789)+A*(B+CDE)	ED+CBA+9+87+6+5-(-4-3+21)
9582	31622	-12+3-4-5+67-8-9+ABC*D+E	ED-(CB-(-A+9876)+5*-4)-321
9583	31623	-1+234-5-678+9ABC-DE	-E+DC-BA+9+87+6543+21
9584	31624	-1-2+34-56+78+9-ABC*-D-E	ED+C*BA9+87-(-65*4-32+1)
9585	31625	12-(3+4)-(567-8-(9ABC+D))+E	E+DC-(BA-9876+5)+4-321
9586	31626	12+34-567-8+9AB*(-C+D+E)	-E*(D-C-(B-(-A98+76-5)-43-(2-1)))
9587	31627	-1-23-(-4+56-7*8)-(9+ABC)*-D+E	ED-CB-(A-98+7-6543)+21
9588	31628	-1+2*(3+4+567)-(8-(9ABC-C-D)-E)	ED+C+BA9-(-8765+4-3*21)
9589	31629	1-2*(3+4-(5^6-7*8*9))-A*(B+C-D)*-E	E-D+CB-A9+87+6543+21
958A	31630	-1-2+3-4+5+6-789+AB*(CD+E)	E+DCB-A9+8765+4*-3+2-1
958B	31631	12-34+5*6*7*8-(-9-A)-B*-CDE	E+D+C-B+A9+8-7+6543+21
958C	31632	-12-3-(-4-5+6)*789+A*(BCD-E)	-E+D*(C*B*A+9+(-8+(-7-6)*5^4)*-3*2-1
958D	31633	123-4-567+8+9ABC-DE	E+D+CBA+9+8765-(-4-32)+1
958E	31634	-1-(2+34-5)-6-(7-(89AB+C*DE))	-ED+CB+A987+6*(-5+4)*321
9590	31635	-1-2+34-567+8+9ABC-(D-E)	E-(-DCB+A9-(8765-4))- (3-2+1)
9591	31636	1-2*(3^4-5^6)+7*8-9+A*(B+C+D+E)	ED+C-BA98-76-5*-4321
9592	31637	12+34-(567-(-8+9ABC)-(D-E))	-E+DC-(BA-98-7-6543)+21
9593	31638	-1-(23+4-5*6-7)-(-89AB-CDE)	-E+D*(C-B-A)-(-9-8)* (7-(-6+(-5*4)^3)/2-1))
9594	31639	-1-(23-4*-567-89)+ABCD+E	-E-DCB*-A-9*8-76*-5+4*3+2*-1
9595	31640	1*2^3/4*5*6*7*8*9-A*(B+C-D)*-E	E-D*(CB+A-987-65)+43-2+1
9596	31641	1+2^3/4*5*6*7*8*9-A*(B+C-D)*-E	E-(-D-CB-A)-(9-(8+7)-6543+21)
9597	31642	-1-234-(-5+6*7)-(-89AB-CDE)	-E+D*(C-B-A)+(9-8+7*6-5)/(4/3*2+1)
9598	31643	-1+2^(3+4)*5*(-6+7/8)*9-A+B*(C+D*E)	ED-(C-BA+98-(-7+6543)+21)
9599	31644	-1+2-3+4-5+6+7+8-(9-ABC*D+E)	-E+D*C*BA9+87-(6+54)+(3+2)*-1
959A	31645	-1+23-(-45+678-9ABC)+DE	ED-CB+A987-654*3+2*-1
959B	31646	1+2+3-(456-(-7+8)-(9ABC+D*-E))	-E-D+CB-A*-9-8-7+6543-21
959C	31647	-1-23-456-78+9ABC-D-E	ED-CB-(-A-9-87-(6543+21))
959D	31648	-1-234-56+7-8*(9-A)-BC*-D*E	-E+D*(C-B-A)+(-9-8*7*-6*5)*(-4*(3+2)+1)
959E	31649	-123-456+78+9ABC-D-E	-ED-(-CBA-9-87+6*(-54-3)+21)
95A0	31650	-12+3+4-56-78-9A+B*CDE	-E-D+CB+A*(9-8)+7+6543+21
95A1	31651	123-45-6*(7+89-A)+BC*D*E	E+D-C*-BA9+8*-7*-6+5*(-43-2+1)
95A2	31652	1-(23+45+67+8)-(9A+B*-CDE)	ED-(-C-(B-A+9*(8-7))-(6543-21))
95A3	31653	12+34-567+8+9ABC+D-E	E-(-D+C+B+A-9876-(54-321))
95A4	31654	-12+3456-(7+89*-AB-(C-DE))	E+DCB-(A+9)-(-8765+43*2+1)
95A5	31655	-1+2+34*5*-6+78+9ABC+DE	ED+CBA-9+87+6-5+4+3+21
95A6	31656	-1-2+34+5*-67+89AB+CDE	-E-(DCB-A9+8)-7-6*-5*432*1
95A7	31657	-1-2*-3*(4-5*(-6-7)*8*9)-A-B*C*(-D-E)	-E-D-CBA-(-987-6543+21)
95A8	31658	-123-4-56-(7-8)-9+A+B*CDE	-EDC-(B+A+9*-8)-(76*-5*43+2-1)
95A9	31659	1234-(567-89AB)-(CD-E)	E-(-D-C-BA)-(9+8)- (7-6543-21)
95AA	31660	1-2+3456-7-(89*-AB+CD)-E	E-D*(C+B-A98+7)-(65-4-321)
95AB	31661	-1+2345+6789+ABC-DE	-ED+CB+A9+87+6543-21
95AC	31662	1+2+34-(-5*-67-89AB)+CDE	ED+CBA-9+8765-4-3*21
95AD	31663	1-(234+5*-6-78)-(-9-A+B*-CDE)	-E-(DCB+A9)+8765-(-4-32+1)
95AE	31664	1-2*-3+4*(-5-6)+7-(-89AB-C*DE)	-ED+C*B+A9-(-87-6543-21)
95B0	31665	-1+2-(-345-6*7)-8*-9A+B*CD*E	E+DCB-A9+8765-4-3+21
95B1	31666	-1-2-3*-4+5-(6*7-89AB+C*DE)	E+DCB*A-9+(-8-76-5)*-4+(-3-2)*-1
95B2	31667	-1*2^3-4+5^(6+7-8)*9-A-B*C*(-D-E)	-E-(-D+C-B-A-9876)-(-54+321)

Base 15	Base 10	Increasing	Decreasing
95B3	31668	$1 - (-2-3 - (45-67) - (89AB+C*DE))$	$E^* (-D+CB+A9+876 - (54+3*-21))$
95B4	31669	$-1-234+56-7+89AB+CDE$	$E-D-C+B+A+9876+54-321$
95B5	31670	$1 - (2-345+6-7+89-AB*CD+E)$	$EDC-B-A9 - (-8765-4*-32)+1$
95B6	31671	$-12*(-345 - (-6-78-9*AB) - (-CD-E))$	$-E+D*(-C-B-A)+9*8+(-7*(6*5-4)+3)^2+1$
95B7	31672	$-12 - (-3+4+5+6-7-89) - (-ABC*D-E)$	$ED+C - (-B+A*-987) - (6-5)*43-21$
95B8	31673	$12-3+4*-5 - (67-89)*-A-B*-CDE$	$EDC-B+A-987+6543+21$
95B9	31674	$1-2*3+4-5*-678+9A*(-B+CD-E)$	$E+DCBA+9-8*76-5-4321$
95BA	31675	$-123-45-67+89AB+CDE$	$ED-C+BA+9-87 - (-6543+21)$
95BB	31676	$1+2-34-5*6*78 - (9A+B+C)*-DE$	$EDCB+A+9-8*76-5432+1$
95BC	31677	$-123-456 - (-78-9ABC) - (D-E)$	$ED - (-CBA-9) - (-87 - (6+5+43)+21)$
95BD	31678	$1*-2*(-3+4-5-6 - (78*-9A+BC*-D*-E))$	$-E+D*(-C-B-A)-9*(-8*((7*-6+5)*-4*3+2)-1)$
95BE	31679	$-1-23+4 - (-5*(-6+7+89)+AB*-CD+E)$	$-E+D - (-C*BA9-8) - (-76 - (5-4) - (-32-1))$
95C0	31680	$1-2*(3-4 - (5*6+7*8)) - 9 - (-A+B*-C-D*E)$	$-E-D-C*-B-A*-987+6*(5-(4-3))+21$
95C1	31681	$-1-2+3 - (456+78-9ABC) - (D+E)$	$ED+C - (-BA+9+87) - (-6543+21)$
95C2	31682	$-1-2*(-3+4-5^6)+7*-8-9+A*(B+C+D+E)$	$-EDC-B+A987 - (-65+432/1)$
95C3	31683	$-1-234+56+7+89AB+CDE$	$ED+CBA - (-9-8765+43+21)$
95C4	31684	$-123-45 - (-6+7-8) - 9+A-B*-CDE$	$E+DCBA - (-9+8*76)+5-4321$
95C5	31685	$-1-234 - (-56-7) - (-8-9*A+B*-CDE)$	$E-D+CB-A - (-9-8765+4*-321)$
95C6	31686	$1*2 - (3*4^5/-6*-7+8)*9-A*(B+C+D+E)$	$E-DC-BA*-9+(-87+65)*432*-1$
95C7	31687	$-1-234-5+67+89AB+CDE$	$-E-DC*(B-A9) - (8*7)*(-6-(5+43)) - (-2-1)$
95C8	31688	$1+2*3 - (456+78-9ABC - (D-E))$	$-ED-C*-BA9+8*(76-54)+32*1$
95C9	31689	$-1-2*(3+45-678) - (9+AB)**(C-D*E)$	$-E+DCB - (A+9-8765 - (-43-2)-1)$
95CA	31690	$(-1*2*-3+4)*(5-6*-7*8*9)-A*(B+C-D)*-E$	$E+DC - (-B+A*-987-6*-5) - (43-21)$
95CB	31691	$1+(-2*-3+4)*(5-6*-7*8*9)-A*(B+C-D)*-E$	$E - (-D+C-BA)+9876-54-321$
95CC	31692	$-12 - (3-45-6) - (-78+9-ABC*D) - E$	$-E-D*-C*B-A+9-8*(7-6/5^4-4-3*2)-1$
95CD	31693	$-1-234 - (-56+78*(9-A)+B*-CDE)$	$ED+CB+A+9-87+6543-21$
95CE	31694	$-123+4+5 - (-67+8+9A-B*CDE)$	$ED+CBA-9+8765-43+2*-1$
95D0	31695	$(1^2+3+4)^5+6*7*8-9+A*(B+C-D)*-E$	$ED+CBA-9 - (-8765 - (-43 - (2-1)))$
95D1	31696	$-1+23*4*(5-6*-7-8)+9+A*(BCD-E)$	$ED - (-CBA+9-8765+43*(2-1))$
95D2	31697	$12-3+456-7-89*A-B*-CDE$	$ED+C - (B-A) - (-9+8) - 7 - (-6543-21)$
95D3	31698	$-123+4-5+67-89-A+B*CDE$	$E+DCB-A*-9+8765-4*(32+1)$
95D4	31699	$1+2345+6789+AB*(C-D)*-E$	$ED+CBA - (9-8765+43) - (-2-1)$
95D5	31700	$1+(-2-3^4)*(5-6*7)*8-9+A*(B+C+D+E)$	$E-D - (-CBA-9+87*(6-5)*-4+3*21)$
95D6	31701	$(-1*-2+3^4+5)*-6*7*-8+9-A+B*(C+D*E)$	$ED-C - (B-A9) - (87-6543-21)$
95D7	31702	$1+(-2-(3^4+5))*-6*7*8+9-A+B*(C+D*E)$	$-E+DCB-A9+8765-4+3*21$
95D8	31703	$1-23 - (456+78)+9ABC - (D-E)$	$E - (-DC-B-A+9-8+7-6543-21)$
95D9	31704	$-1+23+4+5-6+78-9+ABC*D+E$	$E+DC-BA98-7+6-5*-4321$
95DA	31705	$-1*(-2-3)*(456+(-89+A)*BC)*(D-E)$	$ED - (C-BA+98+7-6543-21)$
95DB	31706	$12+3456-7-89*-AB-CD+E$	$-E-D*C*-B-A - (((-9*-8+7)*-6+5)*4^3+2/1)$
95DC	31707	$-1+23 - (-4 - (5+6)) - (-7-89A)+B*CD*E$	$-E-D-C+BA+9876-5-4-321$
95DD	31708	$-1234+56+7*-89+ABCD-E$	$-E+D-CB*-A9+87-6+543+21$
95DE	31709	$-1-2345-67+89+BCD*E$	$-E+D+CB*A9+8 - (76-5-43)*-21$
95E0	31710	$(1^2+3+4)^5+(-6-7*8)*9-A*(B+C+D+E)$	$E*(DCB-A9-876+543+21)$
95E1	31711	$1*2^3*4+5^6+(6+7-8)*9-A-B*C*(D-E)$	$-E-D+CB-A+98+7+6543-21$
95E2	31712	$1 - (234-56 - (-7-8+9A+B*CDE))$	$ED+CB-A*-987-6*(5 - (-43+21))$
95E3	31713	$-1 - (-2-3) - (456+78-9ABC+D-E)$	$-E+D*-C*B*A - (-9*-8*(7 - (6+5-4)^3*2)+1)$
95E4	31714	$-123-4+56+7+89AB-CD*-E$	$-E+D*-C*B*A-9*(8*7+(6-5^4)^3*2)^1$
95E5	31715	$-12-3-456-78+9ABC+D+E$	$-E - (-D-C)+B+A9 - (-87-6543+21)$
95E6	31716	$12-3+4+5+6-7+89AB-C*-DE$	$ED+CBA-9 - (-8765-4+32*1)$
95E7	31717	$12-3-4*(-5+6)+7-8-9+AB*(C+D+E)$	$-E-D+CB+A - (-9-87)+6543-21$
95E8	31718	$-1*-2*(3 - (-4-5*-6*-7*8)*9)-A*(B+C-D)*-E$	$-EDC+BA*98+7*654+32*1$
95E9	31719	$12345-6*(-7+8)-9A*(B-C)*-D*E$	$E+DCB-A - (9-8765) - (43-2+1)$
95EA	31720	$1234+5*6+(7-89)*(-A-B-CD)-E$	$E+DC-BA98-7-6-5*-4321$
95EB	31721	$1234-5+6+78 - (-9A-B*-C*-DE)$	$-E-DC*-B-A9+8765-432*-1$
95EC	31722	$1+2345+6789-A+BC*D-E$	$-E+DCBA-98+7*-65-4321$
95ED	31723	$1234 - (56+78) - A*(B-CDE)$	$E+DC+B-A+9876-54-321$
95EE	31724	$1+2-34-567+8 - (-9ABC+D*-E)$	$-E+D*-C*B*A - ((-9*-8+7)*(6-5^4)+3/(2-1))$
9600	31725	$1234 - (-56+7+89A-B*CD*E)$	$E - (D-CB) - (A - (98 - (7-6543))) - 21$
9601	31726	$-12-3*-45 - (678-9ABC-DE)$	$ED+CBA+9+8765 - (4-32*-1)$
9602	31727	$123+4*-56*7+89AB - (C-D-E)$	$EDCB+A98*-7-6*5*43-2*-1$
9603	31728	$-123+4 - (-5-67) - 89+A+B*CDE$	$-E+D*-C*B*A+(9*8+7)*(-6+5^4)^3(2)+1$
9604	31729	$12+3-456-78+9ABC-D+E$	$E+DC+BA-9 - (87-6543-21)$
9605	31730	$-123-45-6*7+89AB+CDE$	$ED-C - (-BA-9876-5+432*1)$
9606	31731	$-12-345 - (67 - (-8+9ABC-DE))$	$E+D+C*BA9 - (-87+65-43 - (2-1))$
9607	31732	$-123-4 - (5*(678+9A) - BCDE)$	$-E+D*(-C-B-A)+(-9+(-8-7)*6)*-5*(4^3+2-1)$
9608	31733	$123-4*(5-6-7+89+A)+B*CDE$	$E+D-C - (-BA - (9+87)) - 6543+21$
9609	31734	$1-2-3-456-7*8+9ABC-D-E$	$-E+D*(-C-B-A)+9-8*(-7*-6 - (5^4)^3)/-2*1$
960A	31735	$-12+345+6*7+8*9A-BC*D*-E$	$-E - (-DC+B-A) - (-98+7-6543+21)$
960B	31736	$-1-23*4-5*-67*(8-9) - (-A-BC*D)*E$	$-E+D*-C*B*A+(-9*-8+7)*(-6+5^4)+3^2*1$
960C	31737	$1-2*(-3-4567) - 89+AB*(C+D+E)$	$-EDC - (B-A987) - (65 - (4-321))$
960D	31738	$-12 - (-3 - (-456+78) - (9ABC-D*E))$	$EDC-B-A*9 - (-8765-4*32*-1)$
960E	31739	$(-1+(-2-3^4-5)*6)*-7*8-9-A+B*(C+D*E)$	$-E - (-DCB+A9)+8765+43*-2*-1$
9610	31740	$1*2^3-45+6 - (-7 - (-8-9A) - B*-CD)*-E$	$-E+D*-C*B*A+9*8+((-7-6)*5+4*3)^2+1$
9611	31741	$12345-67-89AB+CDE$	$ED+CBA+9 - (-87+6-54-3)+21$
9612	31742	$1*2^3/4*5^6-7+8-9+A*(B+C+D+E)$	$-E-D-C*-BA9+87+65-43+2*1$
9613	31743	$1+23-456-78 - (-9ABC+D)+E$	$-E-D-CB*(A9-8) - (7-6)*(54+32+1)$
9614	31744	$1*2*(-3+45+67-8+9*-A*-BC-DE)$	$EDC-BA-98 - (76-5) - (43-21)$
9615	31745	$1-2 - (345-6 - (-78+9ABC-DE))$	$ED+CBA+9 - (-8765+43-21)$
9616	31746	$1*-2-345 - (67+8-9ABC) - DE$	$ED-C*-BA9 - (8-7+6-5)*-4-3*21$
9617	31747	$-12-345-67 - (-8-9ABC-DE)$	$-E+DC-B+A9 - (8-7 - (6543-21))$
9618	31748	$12-3*4*5+67+89-ABC*-D+E$	$EDC+BA*98+7*-65*-4+321$
9619	31749	$-123+4+5 - (67-89AB)+CDE$	$-E - (-D+C) - (-BA+9-87-6543)+21$
961A	31750	$1 - (-2+34) - (-5+67-89AB+CD*-E)$	$E+DCB+A-9+8765-4+32*-1$
961B	31751	$12 - (345+6) - (78-9ABC+DE)$	$-E+D*(-C-B-A)+(-9*-8*(7+6-5)*-4^3+2*1$
961C	31752	$1-2-3+4*567+8*9*-A+B*-C*-DE$	$EDC - (B+A - (-9-8-7))+6*-5*(432+1)$
961D	31753	$-1+(-2-3)*(4^5*6^7*-8*9)-A-B*C*(D-E)$	$ED+CBA+9+8765+4+3-21$
961E	31754	$-12-3-4 - (5 - (-67-89))+A-B*-CDE$	$-E-D - (C - (-BA - (-9876-5*-43))) - (2+1)$
9620	31755	$1+234*5-67+89AB-C*-D+E$	$-ED+C*(BA9+8+7) - (-6+5)+43*(2+1)$
9621	31756	$-1+2+3+4*-56*(7+8-9A - (-BC+DE)))$	$-E+D*(-C-B-A) - (((-9*-8*-7-6^5)*4-3^2)+1)$
9622	31757	$-123-456-7-8 - (-9ABC-DE)$	$ED+C - (B-A) - (-9876+54+321)$
9623	31758	$-1-2-3 - (-4*-56 - (-7+89AB))+CDE$	$E - (-D-CB) - (-A*987-6+54) - 3*-21$

Base 15	Base 10	Increasing	Decreasing
9624	31759	-1-23-4-567+8+9ABC+DE	EDC+BA9-(-8-7654)+321
9625	31760	-123-456-(-7-8-9ABC-D*E)	-ED-C+B-A-987-6-5*(-43-21)
9626	31761	-123-4+56+7*-8-(-9+A+B*-CDE)	ED+CBA+9+87-6*-5+4+3*21
9627	31762	1+234+56+78+9-AB*-CD-E	-E-DC*(-B-A-98+7)-654+321
9628	31763	-1234-(-5-(-6-789-A+BCD*E))	EDC-B-A9+8765-(43+21)
9629	31764	1-(2+3+4+56+7+8+9A-B*CDE)	ED+CBA-9+8765+4+3-2*1
962A	31765	12-345-(67+8-9ABC+DE)	-E+D-C*-BA9+87-6-5-4-32-1
962B	31766	-123+45+67+8-9A-B*-CDE	-EDC-(B+A987-6-5*4321)
962C	31767	-123+4-(56-7)-(-89AB-CDE)	E+DCB+A+9+8765-4-32-1
962D	31768	-1+234*-5+678-(-9ABC-D+E)	-E+D*(-C-B-A)-9*(8+7+6-(-5*4*-3)^2*1)
962E	31769	-1*(-2*(-3*4)^5+6)/(7-8)-9+A*(B+C-D)*-E	-E+D+CB-A-(-9876-5)+4-321
9630	31770	-123-4-5+6-78+9A+B*CDE	-E-D*C+B-A-9-8*(-7-6-(-5*4)^3)*-2^-1
9631	31771	-123-(-45+67-8*9+A-B*CDE)	E+DC-B-A+9876-5-4-321
9632	31772	123+45+6-78-9+ABC*D+E	-E-(-DC-BA+9*8)-(-7-6543-21)
9633	31773	-123-(45+6)+7+89AB+CDE	-E-(D-CB+A-98-7-(6543+21))
9634	31774	123+4*-567+(-8+9)*ABCD-E	E+D+C*B+A-(-9-87)+6543+21
9635	31775	1-23*(-456-7)+(-8-9*A)*(B+C)-DE	-ED-CB+A+9876-54+3-21
9636	31776	1+23+4-(5-67)-8+(9+ABC)*D-E	E+D*C+B-A+9+87+6543+21
9637	31777	-1-2^3*(-4+5+6)*-7*8*9-A-B*C*(-D-E)	E+DCB-(A-(-9+8765))-4+3-(2+1)
9638	31778	12+34+5-(-6-7)+89AB+C*DE	E+D-C*B*A-(-9876-54)+321
9639	31779	-12-3-4*5*(6-7)*(-8+9)*-A-B*-CDE	-ED-C+BA9+8765+4+321
963A	31780	12-3-(4-5)-67-(-8-(-9A-B*-CDE))	-ED-(CB-A987)+6+54*-32-1
963B	31781	-12-(-3+4+5-6*-7+8+9A+B*-CDE)	ED+CBA-(-9-8765+4)+3-2-1
963C	31782	123-4+56*-7-(-89AB-CDE)	E+DCB+(A+9-8765)*(4-3-2)+1
963D	31783	-1*(-23-4)*(-56-789-A-(-BCD+E))	ED-C*-BA9-(-8-7)-(65-43)-21
963E	31784	-1-2-3+4-5-(67-89AB)+CD*E	E-DC*-B-A9+(-87+6+54)*-321
9640	31785	-123-(45-6)+7-(-89AB-CDE)	E+D+CB+A9+8-7+6543-21
9641	31786	-123-(-45+6+7-(-8-9)-A+B*-CDE)	-E+D-(CBA-9876)-543*-2*1
9642	31787	-12-(-3-4+567-8-9ABC-DE)	EDC+BA-987+6543-21
9643	31788	1+(-2*(-3*4)^5+6)/(7+8)+9*A*(B+C-D)*-E	EDCB+A*-98*(7+6)-(5+4-3)*2*-1
9644	31789	1-2-3-4-567+8+9ABC+DE	-ED+C*-B-A*-9*(8-76)*-5-4321
9645	31790	-1-23-(45+6-7-89AB)+CD*E	-ED-(-C+B)+A-(-9876+5*43)+21
9646	31791	12-3-4-567-8+9ABC+DE	-E-(-D-C)-(-BA-9-87-6543-21)
9647	31792	1-2-(3+45-(6-7))+8-(-9A-B*CDE)	-ED-C-BA+9876+5-(-4+3*21)
9648	31793	12345-(67-8+9ABC*C)+D-E	E-(D-C)+BA+98-(7-6543-21)
9649	31794	-1-(23-45)-(-67+89+A)-B*-CDE	ED+CB-A+9*-8-7+6543+21
964A	31795	-1-23*45*-6+789*(A-B+C)+D*E	-ED+C+BA9+8765-4+321
964B	31796	12345-6*7-89AB+CDE	ED+C*BA9-(8+7)-(6+5+4+3*2-1)
964C	31797	123-4-(5+678)-(-9ABC-DE)	-ED-CB-A+9876-5-43+2+1
964D	31798	1+2*(3+4)^5+6*7*8-9-(A-B*(-C-D*E))	-E+D*(-C-B-A)-9+(-8+7*-6)*-5*(4^3*2+1)
964E	31799	12-3-(-4+567+8-9ABC-DE)	E-(-DCB-(A-9)-8765+4)+3-(2-1)
9650	31800	-123-(45+6*78)+9ABC-(-D+E)	-ED-(CB-A)+9876-(54+3*(2-1))
9651	31801	-1-(23+456)-(-7-8-9ABC-D+E)	ED-C-(-BA-9+8-(7+6543-21))
9652	31802	12+3-(4+5)+67-(-89AB+C*-DE)	E-D-C*-B+A+9876-(-54+321)
9653	31803	-1234+5+6*(7-89)+ABCD-E	-ED+C+BA9+8765+4+321
9654	31804	-1-234*-5-67+89AB+C*DE	-E+DCBA+98+76*(5+43)*-2+1
9655	31805	-1+2-(-3-4+567-(8+9ABC))+DE	-E-DC+B*A-(98-7*6)*-54*(3+2-1)
9656	31806	-1234+5-678+9A+BC*DE	-E+D*(-C-B-A)+9-8*(-7-6)*-5*(-4^3+2)*1
9657	31807	123-(-4+567-(-8+9ABC))-D-E	-ED-CB-(-A-9876+54)-(-3-2+1)
9658	31808	1+2345+6-(-7-(89A*B+CDE))	E+DCB-A-(-9-8765)-(-4-3*2+1)
9659	31809	12-3-(456+7)+8+9ABC-D-E	ED+CBA+9-(-8765-4+3-21)
965A	31810	123-45-6-789-AB*(-CD-E)	ED+CBA*-9*(-8+7)-6*(-5+432*-1)
965B	31811	1+2*(-3+4*-5*6)*(-7-8)*9+A*(B+C-D)*-E	-ED-CB+A+9876-(5+43+2+1)
965C	31812	-1-2-(-3-45)+6-78-9A+B*CDE	-ED+C-BA-(-9876+54-3*(-2-1))
965D	31813	12+3-4-(567-8-9ABC-DE)	-E-DC-BA+9876-54+3-2+1
965E	31814	12-(3-(45-6-(78+9A)))-B*-CDE	-E+DCBA-98*76+5+432-1
9660	31815	123-4-567+8+9ABC-D-E	-E+DCB+A-9+8765-4+32-1
9661	31816	1+2^3/4*5^6-7+8*9+A*(B+C+D+E)	-E-(-DC+BA98)+76+5*4321
9662	31817	1-2-(-345+67*8)-9A+B*CDE	-ED+C-(BA-9876+54)-3-(2-1)
9663	31818	1-(-23-45*-67+89A-BCDE)	E-D-CB-A+9876+54*-3-21
9664	31819	1+2345-6+7+8-(-9*A*-B*(C+DE))	ED-(-CBA-9-8765+4-32+1)
9665	31820	1-2-3*(45-(-678-9))+ABCD+E	ED-(-CBA-9-8765+4-32*1)
9666	31821	1+2-3-(45-67-(-8*-9-AB*(-C-DE)))	-E-DC-BA-(-9876-(-5-43-2)-1)
9667	31822	-1+2-(-34+56-(7-8-9A)+B*-CDE)	E+D*(-C*B*A+9*(8+7*6^5))/(4+3*2)^1
9668	31823	-123-(-4+5+6-(-7-(-89AB-CDE)))	ED+C+BA-9+8+7+6543-21
9669	31824	-1-2-(-34+5+67+89-A+B*-CDE)	-E-(DCB-A987+6-5-432*-1)
966A	31825	12345-6-7-89AB+CDE	-ED-(CB-(-A+9876-5-4+3-21))
966B	31826	1-(2-(-3-(-45+67)))-(-8-(9A+B*-CDE)))	E-DCB+A987-6-5*-4*-32*1
966C	31827	1-(-23+456-7)-(-8-9ABC-(-D-E))	ED+CBA+9-(-8765-4)-(-32+1)
966D	31828	-123+45-67+89-A+B*CDE	-ED-CBA-(-9+876)-543*-21
966E	31829	-1-(23+456-(7+8+9ABC+D+E))	EDC-B+A-9+8765-4*32*1
9670	31830	-1+2+3+456+78-(-9A-B)*(-C+DE)	E-(D-CBA*9*(8-7))-(-65*43+21)
9671	31831	1+2-34+56-78+9*-A+B*-CDE	E+DCB-A+9+8765+4-3+21
9672	31832	-1+2+3+45-(67+89+A+B*-CDE)	-E+D*(-C-B-A)+9+8*((-7/-6+5*4)*3)^2+1
9673	31833	-1234+5+6-(7+89*A)+BC*DE	EDC-B-A9+8765+4+3-21
9674	31834	1+234-56+7-89-(ABC*-D+E)	ED-(C+BA98-76+5*-4321)
9675	31835	-123+45+6+78-9*A-B*-CDE	-E-(DCB-A987)-(-6-5-(-432-1))
9676	31836	-1+2-34-(-5-6-(-7-89))+A-B*-CDE	E-DCB+A987+6+5-432*1
9677	31837	12345+6-7-89AB+CDE	E+DC-B+A9-8+7+6543+21
9678	31838	-1-234+56+78+9A-B*-CDE	-E-(D+C+BA-9876+54*3-2-1)
9679	31839	-123-(4-5+6-7)+89AB+CDE	-ED-C*-BA9-8-7-6-(-54*3*2-1)
967A	31840	12345+678+(9A-B)*(-CD-E)	E*(-D+C*-B-A)-9*(8-7-6*(5^4+3+2))-1
967B	31841	1-23-(4-5-67*8-9)+AB*CD+E	E+DCB-A+9+8765-4-(-32+1)
967C	31842	-12-3+4*(5+6-7)+89+AB*(-C+DE)	-E-D*C+B-A-9-8*(7-6^5*(4^-3+2^-1))
967D	31843	1+234+5-678-(-9ABC-D+E)	ED-C-B+A9+8-(-7-6543-21)
967E	31844	123-45+67-(-8-9+ABC*-D+E)	-E+D*(-C*B*A+(-9+8+7^6)*-5/(-4^3))-2/1
9680	31845	1-(-2345-6789-(ABC-(D+E)))	E-D+CB+A9+8765-4*-321
9681	31846	12+345+6-(-7-8)+9-AB*-CD-E	-E+D-(CBA9+87)+6*5*4*3*-21
9682	31847	-1+2-(345+6)+7-(8-9ABC+DE)	-E+DC+B+A9+8+7+6543+21
9683	31848	(-1*-2+3^4)*(-5-6*-7*8)-9-A-B*C*(-D-E)	EDC+B-A+9+8765-4*32-1
9684	31849	1-(23+4)+5*6*-7-(-89AB-CDE)	EDC+BA-987+6543+21

Base 15	Base 10	Increasing	Decreasing
9685	31850	$-1 * (-2+345+6+7-8 - (9ABC-DE))$	$-E+D * (-C-B-A) - 9 * -8 * (-7-6) * (-5-4^3) / 2 + 1$
9686	31851	$12345+6 - (-7+89AB-CDE)$	$E+DCB+A+9+8765+43-21$
9687	31852	$-1+2-345-67 * -8 * (9 * -A+B * C)+D-E$	$-E-D+CB * A+9+87 - (-654 - (-32+1))$
9688	31853	$-12+345 - (678 - (9ABC-DE))$	$E-DC-BA+9876-5 - (43-2-1)$
9689	31854	$12 - (-3+4+5+678 - (9AB+CD) * E)$	$-ED-CB-A+9876+5 * 4 - (-3+21)$
968A	31855	$1+2+34 * -5 - (6 * 78-9ABC+D+E)$	$E+DC - (-BA+9+8-7) - (-6543-21)$
968B	31856	$1-234+5 * 6 * -7 * (8-9) * (-A+BC-D)+E$	$-E+D * (-C-B-A) - ((-9-8) * (7 - (-6-5^4) * 3) + 2 - 1)$
968C	31857	$-12-345+6+7+8+9ABC-DE$	$-E-DC-BA+9876 - (-5 - (-4-3) + 21)$
968D	31858	$-123-4 - (5-6 * -78) - (-9ABC - (-D+E))$	$ED+C-BA98+76+5 * 4321$
968E	31859	$1-2 * 3+4 * (567-8-9A) - B * C * -DE$	$-E - (DCB+A) - (-9-8765) - (-43+2+1)$
9690	31860	$12 - (3+4) - (-5-6+7 - (-8-9A) - B * CDE)$	$-E-DCB+A+9+8+76 * 5 * 43+2 * -1$
9691	31861	$1 * 2+3+45-67 - (-89AB-CD * E)$	$E+DCB+A+9+8765-4+32-1$
9692	31862	$1+2 - (-3-45+67 - (89AB+CD * E))$	$-ED-C-BA+9876+5+4 * 3-21$
9693	31863	$1+234-567-8+9ABC-DE$	$ED-C-BA+9-8+7+6543+21$
9694	31864	$(-1+2^3 / -4^5) * -6 * -7 * -8 * 9 * A * (B+C-D) * -E$	$-E-DC-BA+9876+5 * -4-3 * 2 * 1$
9695	31865	$(-1-2 * (-3^4 (4-5+6) * 7+8)) * 9 * A * (B+C-D) * -E$	$-E+DCB+A+9+8765-43 - (2+1)$
9696	31866	$(-1 * -2+3^4) * (5-6 * -7 * 8) + 9 * A * B * C * (-D-E)$	$-E+DCB - (-A9 - (8765-4^3)) - (2-1)$
9697	31867	$-1+2 * ((3+4)^5 - (-6 - (7+8)) * 9) - (-A+B * (C+D * E))$	$-E - (-DCB-A - (-9+8765+43+21))$
9698	31868	$-1+2 * (3+4)^5 - 6 * 7 * 8-9+A * (B+C-D) * -E$	$-ED+C-B+A+9876+54 * 3+21$
9699	31869	$-12-345+6-7 * -89+AB * (-C+DE)$	$EDC+B - (A9 - (8765-4-3 - (2+1)))$
969A	31870	$-123+4 * (567+8) + (-9+AB) * (CD-E)$	$ED-C+(B-A) * 9876+54-321$
969B	31871	$123+45-678+9ABC+DE$	$ED+CBA+9+8765 - (-43-21)$
969C	31872	$1 - (-234-5-67) - (-89 - (AB-C) * DE)$	$-E-D - (CB-A) - (-9876+54 * 3-21)$
969D	31873	$-12+3 * -4 - (56+7) - (8-9+A-B * CDE)$	$-ED+C-BA+9876+5-43+21$
969E	31874	$-1+2+3 - (-4-5+6+78 - (9-A-B * -CDE))$	$-E-DCB * -A+987-654+3-2 * -1$
96A0	31875	$12 * 3 * (4-56 - (7+89A) - (-BCD+E))$	$E - (-D+C * -BA9) + 8 * (7+6+54-32-1)$
96A1	31876	$-1-2 - (-3-4) - (-5 - (-6 - (7+89) + A+B * CDE))$	$-ED - (CB - (A-9876 * (-5+4) - 3)) - (2+1)$
96A2	31877	$12 - (345-6+7-8-9ABC+DE)$	$-ED-CB+A+9876-5+4 - (3 - (-2+1))$
96A3	31878	$12 - (-3-4 - (-5+6) + 7) - (89+A-B * CDE)$	NA
96A4	31879	$-1-23-45-67 - (89+A+BC * D * -E)$	$-E+D * (-C-B-A) - ((-9 * -8 * -7 - (6-5)) * 4^3 - 2 * 1)$
96A5	31880	$123-4+56+7-8+9+ABC * D-E$	$-ED-CB+A+9876-5+4-3+2 * 1$
96A6	31881	$1^2-3 * -4^5 / -6 * (7-8 * 9) + A * (B+C-D) * -E$	$E - (-DC - (B-A)) - (-9876-54) - 321$
96A7	31882	$1 * 2-3 * -4^5 / -6 * (7-8 * 9) + A * (B+C-D) * -E$	$EDC+B - (A9 - 8765+4+3 * -2-1)$
96A8	31883	$1+2-3 * -4^5 / -6 * (7-8 * 9) + A * (B+C-D) * -E$	$-E+DCB * A - (9 - (8+76) + 54-321)$
96A9	31884	$-1 * (23 - (-456-78+9ABC+DE))$	$ED-CB * (-A9-8) - 76-54-32+1$
96AA	31885	$123-456+7+8+9ABC-DE$	$EDC - (BA-9) + 8765 - (4 - (-3+21))$
96AB	31886	$-1+2 * (3+4)^5 - 6 * 7 * 8+9+A * (B+C-D) * -E$	$-E+D * (-C-B-A) - 9 * (8 + (-7+6) * (-5 * 4^3) ^ 2) + 1$
96AC	31887	$1 - (2-3) - (-45-6 * -7) + 8 - (9A-B * CDE)$	$EDC - (BA+9-8765) - (4-32-1)$
96AD	31888	$-1-2-3 * (4-56+78) * (-9+A) - B * -CDE$	$-E - (-DCB-A9) - (-8765+4 * 3+21)$
96AE	31889	$-123+45-6-7+89AB+CDE$	$E+DC+BA+9+8+7+6543+21$
96B0	31890	$-1+234 * -5 - (-67-89 - (-ABC-D) * -E)$	$-E - (-DCBA+9 * (-8+765) - 4 * (-3+21))$
96B1	31891	$1+2-34-5+6 * -78+9ABC * D * E$	$-ED-CB-A+9876+5 - (4+3+21)$
96B2	31892	$1-234-5+6+7 * (89A - (-BCD-E))$	$-E+D * (-C-B-A) - 9 * -8 * (-7-6) * (-5 * (-4^3+2) + 1)$
96B3	31893	$-12 - (3 - (-45-6-7-8 * (-9+A) - B * -CDE))$	$E-DC-BA+9876+5+4 - (3+21)$
96B4	31894	$12+345-67 * (-8-9A - (-B+CD) + E)$	$ED+D - (-C * BA9-87-65) - (-43-2 * 1)$
96B5	31895	$-1+23-456+7+8+9ABC+D+E$	$ED - (-C-B+A-9876) - (-54+321)$
96B6	31896	$-1+2+34+5+67-8 + (-9A-B * CD) * -E$	$-ED-CB+A+9876-54-3 * -21$
96B7	31897	$-1+2 * 34-56-7+89AB-CD * -E$	$-E+DC+B+A+9 - (-87-6543) - 21$
96B8	31898	$1 - (23+4 - (56+7) + 8) - (9A-B * CDE)$	$-EDC+BA98-7-654 * 3+21$
96B9	31899	$-1-234-56-78+9ABC-DE$	$E+DCB+A+9+8765 - (43-2) + 1$
96BA	31900	$-12 - (-3-45+6+7) - (-8+9A) - B * -CDE$	$-E-D+CB-A-98 * (7-6) * (-5+(4+3) * -21)$
96BB	31901	$-123+45+6-7+89AB+CDE$	$-EDC-B+A987-6+54-321$
96BC	31902	$1-2+3 * (4+5 * -6) - (7 - (8 - (9+A)) + B * -CDE)$	$ED+CBA+9+87 * -6+543-21$
96BD	31903	$1+23 - (-4567+8 - (9 * A * -B * -C * -D-E))$	$ED - (-CB+A * -987) - (-6+5+43-21)$
96BE	31904	$1-2+3+4 * (5+67) + 8 * 9 * A+BC * D * E$	$E+D * C * -BA9 - (8 * 76 - (543-21))$
96C0	31905	$-1 * (-23 - (-45-6) + 7) * (89A - (BCD-E))$	$-ED-C-BA+9876+5-4-3+21$
96C1	31906	$1-23+4+56 - (7+89) - A+B * CDE$	$-E-DC+B+A+9876+5 * 4 * 3 * (-2-1)$
96C2	31907	$12+3-4 * 5 * -678-9+ABC+DE$	$ED-CBA - (-987-6543+21)$
96C3	31908	$-1 * -2 * (3-4+5678-9AB - (-C+DE))$	$EDC-BA-9+8765+43-2 * -1$
96C4	31909	$1+2 * (3+4)^5 + 6 * (6 * -7+8) * 9 * A * (B+C-D) * -E$	$-ED+D - (BA - (9876+5) - 4) - (3-2-1)$
96C5	31910	$(-1-2 * 3+4^5) * (-6 * 7+8 * 9) - A * (B+C-D) * -E$	$E-DCB-A+9 * 876 - (-5432-1)$
96C6	31911	$-1-2 - (3+456+78-9ABC-DE)$	$EDC - (-B+A9) - (-8765 - (43-21))$
96C7	31912	$-12-345+6 - (7 - (8-9AB) * (C-D-E))$	$-E - (-D+CB) - (A-9876+54) + 3 * -21$
96C8	31913	$1+2+3 - ((-4-5) * 6-7 * -8+9 * A-B * CDE)$	$-E+DCB - (-A-9) - (-8765-43) + 21$
96C9	31914	$-1 * (2+345+6 - (-78+9ABC-D) + E)$	$E+D * C * -B+A-9 * (8+7-6 * 5^4+3-2 * 1)$
96CA	31915	$-1+2-3-456-78+9ABC+DE$	$-ED+C-BA+9876 - (-5-4-3-2-1)$
96CB	31916	$-12 - (34+5) - (-6+7-8+9+A+B * -CDE)$	$E+DCB+A+9+8765+4 * -3-21$
96CC	31917	$-1-2+3-456-78+9ABC+DE$	$-ED - (C+B) - (A-9876 - (-54-3-21))$
96CD	31918	$-1 * -2 * (3^4+5^6) + 7+8-9+A * (B+C+D+E)$	$E-DCB-A9-87 * (65+4 * 3 * -21)$
96CE	31919	$12-3+4 * 5 * 678+9 - (-ABC-DE)$	$-E-DCB - (-A987-65+432+1)$
96D0	31920	$12+3+4+5-67+8-9-A+B * CDE$	$E * (DC+B+A) * (-9-87+65+4+32) * 1$
96D1	31921	$-123-4+56+7+89AB+CDE$	$-ED-C-BA - (-9876-54 - (-3-21))$
96D2	31922	$(-1 * -2 * (3+4) * -5+6) * (-7 * 8+9) - A+B * (C+D * E)$	$EDC-BA - (-9-8765) - (-43-2 * -1)$
96D3	31923	$12+3+4-5-6-7 * -8-9A+B * CDE$	$EDC - (BA-9 - (8765+43-2+1))$
96D4	31924	$-12-3-45+6-7-8+9+A+B * CDE$	$-ED - (CBA+9 * -876) - (-5432-1)$
96D5	31925	$-123 - (4 - (-5+67+89AB)) + CDE$	$-ED-CB+A+9876+5 - (-4-3) + 21$
96D6	31926	$-12-345-6-78-9ABC * (D-E)$	$E+D * C+BA+9876+5 - (4+321)$
96D7	31927	$-1-2-3-45-67+89AB+CDE$	$-EDC-B - (-A987-65 - (4-321))$
96D8	31928	$1 - (23-45) - 67-8 - (9-A) + B * CDE$	$-E+DC+BA+9876+5 * -4-321$
96D9	31929	$-12-345 - (67-8-9ABC) - (D+E)$	$-EDC+BA98+(-7+65+4) * (-32+1)$
96DA	31930	$1-2 - (3+456-78+9ABC * (D-E))$	$EDC+B+A+9+8765+43 * -2-1$
96DB	31931	$12-3 * 45-67-8 - (9-A) * -BC * -D * E$	$-E+DCB+A+9+8765-4+3+2-1$
96DC	31932	$1-2+3 - (4 - (56 - (-7-89))) - AB * (C-D-E)$	$ED-CB * A9-87-6+543+21$
96DD	31933	$-1 - (-2+3+456-78-9ABC+D-E)$	$-E-D * C * BA9 - (-8-7) - (6 * (-5-4-32) - 1)$
96DE	31934	$-12-3 - (4 - (-56-78) - 9A) - B * -CDE$	$E-D+CBA+9-87 * -6-54-3-21$
96E0	31935	$12345 - (-67+89AB-CDE)$	$-E-DC - (BA-9876) + 54-3-21$
96E1	31936	$-1+2 - (-3+4 - (56-7)) + 8-9A-B * -CDE$	$EDC-B-A-9+8765-43-2 * -1$
96E2	31937	$-12-34+5-67+89AB+CDE$	$EDC-BA-9+8765+43+21$
96E3	31938	$12-3 - (-45-6-7) - (8+9A-B * CDE)$	$-E-D * C * -B-A-9+8+7+6 * 5^4 * (4-3^2) ^ 1$
96E4	31939	$-12 - (345+67) - (8-9ABC - (D-E))$	$E - (-DC - (BA - (-9-87-6543+21)))$
96E5	31940	$-123-45+6+78+9A-B * -CDE$	$-ED - (CB+A) + 9876 - (-54+3+2 * -1)$



Base 15	Base 10	Increasing	Decreasing
96E6	31941	-12-34-56-7+89AB+CDE	-E-DC-BA+9876-(-54-(3-21))
96E7	31942	123-4-(5-(6-7))-(-89AB+C*-DE)	-E-D*C+B-A-(-9*-8*(7-(6/(5-4))^3)*2+1)
96E8	31943	-1-((2+3)^4+5)*-6*(7+8/9)-A+B*(C+D*E)	E+DC-(-B+A)-9*8*-7*(-6+5)*-43-21
96E9	31944	-12+3-(-45-6-7+89-A)+B*CDE	-E-(DC+B)-(A-9876)+5*-4*(-3-2)*-1
96EA	31945	1-2*3*(4+5)-(67-89AB)+CDE	-ED+C-BA+9876+54-3-21
96EB	31946	-1-(23-45)+6*-78+9ABC-DE	-E-DC-B*A9+(87+6)*5*(4+32)+1
96EC	31947	12-(345+6-7*8-9ABC)+D*-E	E-D+CB+A9+87+6543+21
96ED	31948	12345+678-9*(AB+CDE)	-E+DC+B-(-A9+87)*(65-43)*21
96EE	31949	(-1+2-3)*(-4^5+6)*(7+8)+9-A*(B+C-D)*-E	-E+DC-(-BA-9876-5+4+321)
9700	31950	12-(-3-(-4-56))+7+8-(9-A-B*CDE)	-ED-(C+B+A-9876)-(54-(-3+2)*1)
9701	31951	1+23-456-78+9ABC+DE	EDC-(B-A)-(9-(8765-43)-(-2-1))
9702	31952	1-2+34-56-7-8-9+A-B*-CDE	EDC+BA*98+7+65-43+21
9703	31953	-12-345-(6+78)-(-9ABC-D)+E	-ED-CB+A-(-9876-5-43-2)+1
9704	31954	-123+4*5+67+89AB+CDE	EDC-B-A9+8765+4-3*-21
9705	31955	-1-2-345-67-8+9ABC-D+E	-E+DC+BA-(9-87)+6543+21
9706	31956	-1-23-(-4-56)-78+9+A+B*CDE	E+DC+BA+9876+5*-4-321
9707	31957	1-2-345-(-67-8)-(-9ABC+DE)	ED+C*-B+A*987+65*4-3-21
9708	31958	123-45-67+8-9A-B*-CDE	EDCB+A*9*-876-543-21
9709	31959	-1+2-345+67+8+9ABC-DE	E+DCB-(-A9-8765)-(-4-(-3-2))+1
970A	31960	-1+23-(-45+6-7-8+9A-B*CDE)	-E+DCB-(A-9-8765+43*(-2-1))
970B	31961	-1-(-2+345-(-6+78)-9ABC+DE)	E-D+C-BA+9876+(54+3)*-2+1
970C	31962	-1+2-34+5+6-7+8+9-A-B*-CDE	ED-CB*-A9-(-8*-7-654+3)*(-2-1)
970D	31963	-1234+56*-7+(-8+9)*ABC-D-E	-ED-CB-(-A-(9876+54+3-2+1))
970E	31964	-123-4-5-67+8*(9A+(-B-C)*D*-E)	-E+D*(-C-B-A)+(-9*(-8-7)*-6*5*-4+3)*2+1
9710	31965	123-456-78+9ABC-(-D+E)	-E-D-C-BA+9876-54+3-21
9711	31966	1+23-(-45+6+7)-(89-A+B*-CDE)	-E+D*(-C-B-A)+9*(8*7+(6-5)^4+3)^2+1
9712	31967	1-(23+4-5+67-(89AB+CDE))	ED-(-CB-A-98+7-6543+21)
9713	31968	-1-2-(3+4)+5+6+78-9A+B*CDE	-EDC-(B-A987)-(6+5*-4*(3-21))
9714	31969	-1-2+3*-4-5+6-7-8+9-A+B*CDE	ED-CBA-(-987-6543-21)
9715	31970	-12+3+4-5+67+89AB-CD*-E	-ED-(C+B-(-A+9876))-(5-43)-2*-1
9716	31971	1-(234+5)-(6-(-78+9ABC-DE))	ED-C*-BA9-(8-76-5)-(-43+21)
9717	31972	-12+3*(-4+567)*8-(-9+AB)+CDE	-E+D*-C*B*A+((9/8+7+6)^5-4)*-3/-2*1
9718	31973	12345-6-78+9AB*-C+DE	-E-DC+B+A-(-9876-(-54-3)+21)
9719	31974	1*2-345-67+8+9ABC+D-E	E-DCB-(-A9+876)+543*21
971A	31975	1-23+4+5-67-(-89AB-CDE)	-E-(-DCB-A9-8765)-(4-32-1)
971B	31976	-1+23-4+5+67+89+AB*(-C+DE)	-ED-(C+B-A-9876+54-3)*2*1
971C	31977	((1-((2+3)^4+5))*-6+7+8)*9-(-A+B*(C+D*E))	-E-(DC-B)-(A-9876-5+43+21)
971D	31978	-12-(34-5+67)-(8-9A-B*CDE)	-ED+CBA+9*-8*7*-6*5+4321
971E	31979	1+23*(-456-7)-(89A+BCD)*-E	EDCB-(A+98*76)-5*43+21
9720	31980	-12+34-(-5-67+8+9A+B*-CDE)	-E+DC-B-(A*-987+6+5*-43+21)
9721	31981	-12-345*6-(-7-8+9)-(-ABC-D-E)	-E-DCB-(-A987+6+54)-321
9722	31982	-1+2+3+45-67-8-(-9-A+B*-CDE)	-E+D*(-C-B-A)+(9-(8-7)^6)^5-(4+3)^(2+1)
9723	31983	123-456-(-78-9ABC-DE))	EDC-B-A+9+8765-4+3-21
9724	31984	1*-2-3-4-5-67-(-89AB-CDE)	EDC+B*A*9+8765-432*1
9725	31985	1-234-56-(7*8-9ABC-D*-E)	EDC+B-A+9+8765-(4+32)-1
9726	31986	1-((-2-3)*-4^5*-6-(-7-8)*9)-A*(B+C-D)*-E	E-(DCB)-A+9876-(54+3*2+1)
9727	31987	-12-(3-4-5+67-89AB-CDE)	EDC-B*A+9+8765+43-2*1
9728	31988	-1-(2-3+456+7)-(8-9ABC-D*E)	E-(DC+BA-9876-5)-(-43-2)^1
9729	31989	12-345+6+78+9ABC-DE	-E-DC-(B+A-9876)-(-5+43-2-1)
972A	31990	1+23-45-(67-(89-A)-B*CDE)	-E-D*C*-BA-(-98-7)-(-65-4)*(32-1)
972B	31991	-12-3+4-56-7+89AB+CDE	EDC-(-B-A)+9-(-8765+43+2+1)
972C	31992	-1-(-23-4-(-5-6)-78+9A+B*-CDE)	-E+DCB+A9-(-8765-43+2*1)
972D	31993	1-234+5+6-78+9ABC-DE	-E-DCB+A987-(-6+54+321)
972E	31994	1-(23+4)-(56-78)+9-A-B*-CDE	ED+CB*(A9+8+7)-(654+3+21)
9730	31995	1+23-456+78-(-9ABC-(D+E))	-ED-CB-(-A-9876)-(-54-3-21)
9731	31996	1-(-23+45-67*-8)-(-9ABC+D-E)	-E+D*-C-(BA-9876)-(5-43+2+1)
9732	31997	1-23-456-(-7+8)+9ABC+DE	E+D-(CB-A-9876+54-3+2+1)
9733	31998	(-1-2+3*(-4+5)*6)*(7*8-9)-(-A+B*(C+D*E))	E-(DC+B+A-9876+54-3-2*1)
9734	31999	-1-234-5-67+8+9ABC-DE	E+D-(CB-(-A+9876-54-3-21))
9735	32000	1-2-3-4*(-5-(-6+78))-(-9+ABC*-D-E)	-E-D-CB-A+9876+5*-4*3+2/1
9736	32001	1-2+3-4+5-67+89AB+CDE	E+DC+BA-(-98+7)+6543+21
9737	32002	-1*2-3*-4*-5*(6-7*8*9)-A+B*(C+D*E)	-E-(DCBA+987*-6*5-4321)
9738	32003	-12+3-45-6-7+89AB+CDE	EDC-BA9-87+6543-21
9739	32004	1-(2+3+4+56-78+9+A-B*CDE)	-E-(-D+CBA9-8+7654*-3+21)
973A	32005	1+2+3-4-(-5+67)+89AB+CDE	EDC+B*(-A-9)+8765-4*-32-1
973B	32006	-1+23+4+5+6-(-78+9A-B*CDE)	E+D-(-C*BA9+8*7*6-5+4-3-21)
973C	32007	1-2-3-(-4+56)-(-7-89AB-CDE)	-ED+C-B+A+9876-5-43+2-1
973D	32008	-12+345+67+89-AB*-CD-E	-ED+CB*A9-(-876+5+4+32)-1
973E	32009	-1-(23-(-45+6+7-(-89AB-CDE)))	-ED-C*BA9-8*-7*65*4*-3*(-2+1)
9740	32010	123-456+78+9ABC-D*E	-ED-C*(BA9-8*-7*-65)+4-3*(2-1)
9741	32011	-12-34+56+7+(8-9)*A+B*CDE	E-D-(-C+BA-9876-(-54-3))-21
9742	32012	1-2345-678*(9+AB-(-C+DE))	-ED+C+BA+9876+54*-3-2+1
9743	32013	12-3-(-4*5*-678+9+AB-CDE)	ED+CB+A+9876+5+4-321
9744	32014	-1-2-3*(-4+5)*-6*(7+8)*(-9+A)+B*CDE	-E-D*C*-B-A+(9/-8-7)*-6*(5^4-3)-2^1-1
9745	32015	((-1*2^3)^4-5*6)*7+8-9-A-B*C*(-D-E)	-E-DC+B-A+9876-54-3+21
9746	32016	1234-5*(6-78)+9+A-B*-C*DE	E-(D+CB*-A9-8)-(-765+43-21)
9747	32017	1234-(56-(789A-(-BCD+E)))	E-(D+C)-(BA-9876)-(54-(-3-2))+1
9748	32018	-1-234+5-(-6+78)+9ABC-D*E	E-DC-(B-A)+9876-(54-3*2)-1
9749	32019	-1-(2+3+5*6*78*-9+A*-BC)-DE	-E-DC-B+A-(-9876+54-(3+21))
974A	32020	-123-4-567-89*-A-BC*-D*-E	-ED+CB*A9-(-876-5)-(-4+32-1)
974B	32021	12-3-(-4-5+67-89AB)+CDE	-E+D-CB+A+9876-54-3-2+1
974C	32022	1+2+3-(-4-5-(-67-(8-9)))*(-AB-(CD+E))	-E-D*C+B-A-((-9*-8*-7+6-5)*4^3+2-1)
974D	32023	-12-(34+5-6+7)-(-89AB-CDE)	E-DCB*-A+9+8-76-5+432+1
974E	32024	1-2+3+4+5-(-6+7+8)-9-A+B*CDE	-E-D+C+B+A*987-(6*-54-3)+21
9750	32025	1-23+4-(-5+6+7+8*-9+A+B*-CDE)	-E-(DC+B)-(A-9876+5+(4+3)*2*1)
9751	32026	-1-(-2-3)-45-(-67+8)-(-9A-B*CDE)	-E+D*-C*B*A+(9-8+7*6*5)*(4^3+2+1)
9752	32027	-1-(234+56)-(-7-(8+9ABC-DE))	EDC-B-A-9+8765-4-(-3-21)
9753	32028	-12*-3*4*(56-(7-(89+AB-CD-E)))	EDC-(B-A+9)+8765-(-4-3*2)+1
9754	32029	-1+23+4-5-67-(-89AB-CDE)	-E-(DC-BA9)-(-8765-432+1)
9755	32030	12+34+5+67+8-(9A-B*CDE)	-E-(DC-B-A)-(-9876-5+43-2*1)
9756	32031	1+23-(-4+5)-(67-89AB)+CDE	E-(D+C)-BA+9876-5-(43+2-1)

Base 15	Base 10	Increasing	Decreasing
9757	32032	$-12-(3+45)+6-(7-89+A+B^*-CDE)$	$EDC-B+A+9+8765-4+3-2^*1$
9758	32033	$1+2+(-3+4^5)^*(6+7+8+9)-A^*(B+C-D)^*-E$	$E+D-CB+A+9876-5-43-21$
9759	32034	$1-2-3+45+6+78-9A-B^*-CDE$	$E+D^*C^*-B+A-9-8-7+6^*5^*4^*3^*2^*1$
975A	32035	$-12+34+5-67+89AB+CDE$	$-E-D+C^*BA9-(8+7-6^*54+3)-2^*1$
975B	32036	$-1234-567+89+A+BC^*DE$	$ED-CB-(A9-(-87+654))^*(-3+21)$
975C	32037	$12+3-4-56+7+89AB+CDE$	$E-DC+B+A+9876-54-(-3+2-1)$
975D	32038	$123-45+6-7-8-9A-B^*-CDE$	$-E-D-(C^*B-A)-(-9876+5+43+21)$
975E	32039	$-12-(-34+56)-(7-89AB-CDE)$	$E-(D-C+BA-9876+54-(-3-2)+1)$
9760	32040	$-1-(2+3)-4-(56+7)+89-(A-B^*CDE)$	$EDC+B-(-A+9)^*8765-4+3^*2^*1$
9761	32041	$1-2-34-5-(6-7)-(-89AB-CDE)$	$-E+D+C-BA+9876-54-3+2-1$
9762	32042	$-123+4567+8+9^*A^*B^*C^*D^*E$	$-E+D^*(C-B-A)-(-9^*(-8^*-7/6+(-5^*4^*3)^2)-1)$
9763	32043	$1-2-(-34-5-6+7+8^*(-9+A)-B^*CDE)$	$ED-(-CB-A)-(-98-(7+6543+21))$
9764	32044	$12-3^*-456-(-78+9)+A^*(-B+CDE)$	$-E+D^*(C-B-A)+(-9-8)^*(7-6^*-5^*-4^*3+2^*1)$
9765	32045	$1234-567+89AB+CD+E$	$E-D+C-BA+9876-54-3+2+1$
9766	32046	$-12-(34+5)-(-6-78-9)-(A-B^*CDE)$	$-E-D^*C+B-A+(-9-8)^*(7+(-6-(5^*4+3))^*(2+1))$
9767	32047	$-1/2^*3^*4^*5+6^*7/8-9+A^*(B+C-D)^*-E$	$E+D-C-BA+9876-54+3-2-1$
9768	32048	$-1+23-4-5-6-78+9A-B^*-CDE$	$-ED-(C+BA9+876)+543^*21$
9769	32049	$12+3-45+6+7+8+9ABC+DE$	$E-DC-(B-A-9876-5-(4+3)-21))$
976A	32050	$12-3+4-56+78-9+A-B^*-CDE$	$E-D^*CB+A987-654+32-1$
976B	32051	$1-23-4+5-6-7+89AB+CDE$	$-E-DC^*B^*-A+(9-8)^*(7+6)^*(5-(-4-321))$
976C	32052	$12-3+4-56+7+8+9ABC-DE$	$-E+D-CB^*-A^*9-8+7^*6+5+4321$
976D	32053	$-1+2-34+5-6+7+89AB+CDE$	$E+DCB+A9-(-8765-43-21)$
976E	32054	$1-23+45-67-(-89+A)+B^*CDE$	$-ED+C+B^*-A+9876-5-(-43-21)$
9770	32055	$-1+23-(45-(6-78))-(9+A-BC^*-D^*-E)$	$-ED-C+B+A+9876-(-5+4-3-2)-1$
9771	32056	$-12+3-4+5+6+7-8-9-A-B^*-CDE$	$-ED-CB-A+9876+5^*43^*(2+1)$
9772	32057	$-1^*(-2^*-3)^*4^*5+6^*7/8-9-A-B^*C^*(D-E)$	$EDC-B+A+9+8765-(4-32+1)$
9773	32058	$((-1-2-3^*4+5)^*6^*-7+8)^*9-A+B^*(C+D^*E)$	$-ED-C+B+A+9876-5-4-(3^*2-1)$
9774	32059	$-1-23-45+67-8-9A-BC^*D^*-E$	$EDC+B+A+9+8765-4+3+2+1$
9775	32060	$-1234-(5-678-(9A+B)^*(C+DE))$	$-ED-(-C-BA-9876+5^*(4+3+21))$
9776	32061	$-1-(-23+45)-(-6+7-89AB-CDE)$	$EDC-B-A-9+8765-(-43-2)-1$
9777	32062	$-12+34-56-7+89-A-B^*CDE$	$-E+D+CB^*A9-8+765+4-3+21$
9778	32063	$-1+23-45-(6-7)+89AB+CDE$	$ED-(-CB+A-9876)-(-54+321)$
9779	32064	$-12+34+5-67^*8-(-9ABC-(D+E))$	$-E+D-C+B^*-A+9876-5-43-21$
977A	32065	$-1-2-345+6-(7-8)-(-9ABC-(D-E))$	$-E-(D+C-(-BA+9876-5)-4)-(3+2+1)$
977B	32066	$1+23-4-(5+67)-(-89-A-B^*CDE)$	$-E+D^*(C-B-A)+9-8^*(-7-6)^*5^*4/(3-(2-1))$
977C	32067	$-1-(2-(34-56))-(7-(89AB+CDE))$	$E-DC+B^*-A98-7-6^*5^*-43^*21$
977D	32068	$1^*-2-(345-6+7-8-9ABC-(D+E))$	$ED+C+B+A+9876-54^*-3^*2/-1$
977E	32069	$-12-3-4+5+6+7-8+(9-A)^*B^*-CDE$	$-ED+C+B-(A-(9876-5))-4-(3-2)))+1$
9780	32070	$123+45+6-78-9A-B^*-CDE$	$-E-D^*C+B-A-9-8^*((-7-6)^*-5^*(-4^*3+2)-1)$
9781	32071	$1+234-567-8+9ABC+D-E$	$E-D-CB-(-A-9876)-5-(-4+3)-21$
9782	32072	$12345-(-6+7-8-9AB^*-C)-D^*-E$	$EDC-B+A9+87-6^*5^*(-432-1)$
9783	32073	$12+34-56-(7-89AB-CDE)$	$E-DC-(B-A-9876)-(-5-(4+3-21))$
9784	32074	$-1+23-45+6+78-9+A-B^*-CDE$	$-E^*(D+CB^*A+9^*8^*7^*-6-543-2^*1)$
9785	32075	$1234+5-(-6-7-8-9AB+CD)^*E$	$-E-DC-B+A-(-9876-5)+4+3-2+1$
9786	32076	$1^*(-2-3-4)^*(5-(6+78-(9A-BC)))^*(D+E)$	$-E+D^*(C-B-A)+(-9-8)^*(7-6^*-5^*-4^*3)-2/1$
9787	32077	$1-23-4+5+6+7+89AB+CDE$	$-ED+C+B+A-(-9876+5)-4^*3+2^*-1$
9788	32078	$12-34+5-(6-78-9+A+B^*-CDE)$	$E+D+C+B-A^*-987+6^*5+4+3+21$
9789	32079	$-12+345^*-6-(-78+9)+ABCD+E$	$-ED+CBA-9-(87-(6-(-543+21)))$
978A	32080	$-12-(-34-56-78+9A+B^*-CDE)$	$-ED+CB^*A^*9+(-8-76)^*(5-4-32-1)$
978B	32081	$-1-2-34+5-67-8+9+A+BC^*D^*E$	$E-D-CB^*(A-98)-7+(65+3)^*2^*1$
978C	32082	$1+2+34-(56+7)+89-(A-B^*CDE)$	$-ED+C+B+A+9876+5^*4-3-21$
978D	32083	$-12-3+4-(-5-6)-7+89AB+CDE$	$ED+CB+A+9876+54-321$
978E	32084	$1+23-(-4-56)-(7-(-8-9)+A+B^*-CDE)$	$-E+D^*-C^*B^*A-9^*(8+7+(6-5^*4)^*3^*2)+1$
9790	32085	$1-2-3-(-4+5-6)+7-(-8+9A-BC^*-D^*-E)$	$-E-(-D-(-CB-A))+9876-(-5+4-(-3+2))+1$
9791	32086	$-1^*(-234-(-567+8+9ABC)-(D-E))$	$-E+D^*CB-(-A+9-8765)+432-1$
9792	32087	$-1-(-2+3-(4-5)^*6+7+8)-(9-A+B^*-CDE)$	$EDC-(-B-A-9-8765+4-(3+21))$
9793	32088	$1+2-(-3+4)^*56^*(7^*-8-9)+A^*(BCD+E)$	$-ED-C-(B+A)+9876+5^*4^*3+2^*-1$
9794	32089	$-1-2-3+4-5-6+7+89AB+CDE$	$E-DC+B+A+9876+5+4-3-21$
9795	32090	$-12+3+4-(-5+(-6+7)^*-89AB-CDE)$	$E-DC-(BA9+876+543^*-21)$
9796	32091	$-1+2-3+4-5+6+7+89AB+CDE$	$-E-DC-B+A-(-9876+5-43)-21$
9797	32092	$1+2^*-3+(-45+67)^*(8-9A)-BC^*-DE$	$-E-DC+(-B+A)^*-9876-5+4-3+21$
9798	32093	$-12+3-(-4+5)-(-6-7-89AB-CDE)$	$-E+D^*(C-B-A)+(-9-8)^*(7-(-6+5^*4))^*3-2/1$
9799	32094	$1+23+4^*(-567+89)+ABCD+E$	$-E+D^*(C-B-A)+(-9-8)^*(7-(-6+5^*4))^*3-(2-1)$
979A	32095	$1^*(2+3)^*(456+7^*-8^*-9A-BCD-E)$	$-E-(D+C+B+A)+9876-(5+43^*-2^*-1)$
979B	32096	$-12^*(-34-56^*(7-8))^*(9A-BC-D-E)$	$-ED-C+B+A+9876+5^*4-(-3-2)-1$
979C	32097	$1-234+5+6-7-(-8-9ABC+DE)$	$EDCB-(A98+765)-4321$
979D	32098	$-1+234+5+6+7+8+9+ABC^*D+E$	$E-D-C-BA+9876+5-4+3^*(-2+1)$
979E	32099	$1234-5+6-(-789A-BCD)-E$	$EDC+BA-9+8765-43-21$
97A0	32100	$-1-23-(-4-5)-(-6-78-(9+A)-B^*CDE)$	$ED+CBA^*9+8+76^*(5+4)^*-3^*-2^*1$
97A1	32101	$12-(345-6-7-8-9ABC-(D+E))$	$E-DCB+A987+6-(-5+4+321)$
97A2	32102	$1-(-2-3)-(4^*5^*-6+78-9^*A-B^*CDE)$	$ED-CB^*-A9-(-8+76^*-5-432)^*1$
97A3	32103	$-1-2+345-678+9ABC+D+E$	$EDC+B-(-A9-(8765-43-21))$
97A4	32104	$-12+3-4^*(567-8)-(9+A+BC^*-DE)$	$E-DCB+A987+65^*(-4-3)-21$
97A5	32105	$-1-2+3^*45+67^*(8-(-9A-BC-D+E))$	$-ED-(C+B-(-A+9876+54-3))-(-2-1)$
97A6	32106	$1+2^*((3+4)^*5+6-7^*8)-9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-((-9^*-8+7)^*(-6^*(5+4^*3)+2)-1)$
97A7	32107	$-1-234-56-(78-9ABC)-(-D+E)$	$E-(D+C+BA)-(-9876-(5-4))-(-3-2-1)$
97A8	32108	$-1^*(-2345-6789-A-BCD+E)$	$EDCB-A-98^*-76-543^*2+1$
97A9	32109	$1-23^*-4-(567+89)+AB^*(CD+E)$	$-E-(D+CB+A-9876-(54+3-21))$
97AA	32110	$12-34+5+6-(-78-9)+A+B^*CDE$	$-E-(D-BA-9876+5-43^*-2-1)$
97AB	32111	$1-23-456-(-78-9ABC-DE)$	$-E+D^*(C-B-A)+(-9-8)^*(7-(-6^*-5^*4^*3+2))-1$
97AC	32112	$-1^*-2^*-3^*4^*(567+8+9A-B+CD^*-E)$	$ED^*(C+BA-9-(8-76)-54-(3+21))$
97AD	32113	$-12+3-(45-(67+89AB))^*CDE$	$-E-D+C^*-B-(A-9876+5)+4-3^*(2-1)$
97AE	32114	$12-(-34+5)+6^*-7-(-89AB-CDE)$	$EDC-B+A9-(-8765+43)+2^*1$
97B0	32115	$-1-2-(-3+4)-56-7-(8+9-A)+BC^*D^*E$	$EDC-(BA9+87)-(-6543+21)$
97B1	32116	$-1^*-2^*(-3-4)^*(5-6^*-7-89A-BC-DE)$	$E-D+CBA-9^*87+6^*5-43^*-21$
97B2	32117	$12-34+56-7-89-A-BC^*-D^*E$	$E+D-C-B^*A-(-9876+54-(3-2^*-1))$
97B3	32118	$-12-(-3-4^*-567)-(-8-9-(A+BC^*DE))$	$E-DC+B+A+9876-5-4^*-3-2-1$
97B4	32119	$-1^*(2/(-3-4))^5-(-6-7)^*8+9+A^*(B+C-D)^*-E$	$-ED-C-B-A-(-9876+5)-(-43-21)$
97B5	32120	$1-234+5+6+7-8+9ABC-D^*E$	$E+D+C+B-A-(-9876+5)-4^*-3-2+1$
97B6	32121	$(-1+(-2-3)^*-4^*5)^*6-7^*(8-9)-A^*(B+C-D)^*-E$	$-E-DC-B+A+9876-5+43-2+1$
97B7	32122	$-12-(-3-4+5-6^*7-89AB-CDE)$	$E-DC+B+A+9876+5^*-4-3+21$

Base 15	Base 10	Increasing	Decreasing
97B8	32123	-12-3-456+78+9ABC+DE	EDC-(B-A987+6*543)+2+1
97B9	32124	12+34-(5*6+7-(89AB+CDE))	E-D+C*B-A+987+7*6*54*3*(2+1)
97BA	32125	-1+2-3-45-(6-7-89AB)+CDE	-E+D-C-BA+9876-5+4-3+2+1
97BB	32126	-1+23-4-(56+78-(9-A-B))*(CD-E))	E-D-(C+BA-(9876+5-(4+3*2+1)))
97BC	32127	-12-3+45-6-7+89AB+CDE	-ED-C-(BA-9876)-5-43-21
97BD	32128	-12-34-5-67-8+9*A-BC*-D*E	-E+D*-C*B*A+9+8+(7*6*5+4*3)^2+1
97BE	32129	1+23-(4-(5+6)-(7+89AB+CDE))	E+D-CB+A+9876-5-4+3+2+1
97C0	32130	-1-(23-4-5)-(6+7+8-(9+A)+B*-CDE)	-E-DC-B+A-(9876-5)+43-2*1
97C1	32131	-1-2-34-(56-7)+89AB+CDE	E+D+C-BA+9876+5+4+3-2-1
97C2	32132	1+2*((3+4)^5-6*7)-(8-9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9+8*(7-6*5+4*(3*2))^1
97C3	32133	1-(23+4)-5-(6-7)-(89AB-CDE)	EDC-(B-(A-9)-8765-43-21)
97C4	32134	-12-(3-4+5-6)+7-8-(9A-B*CDE)	E+D+C-BA+9876-5-4*3+2+1
97C5	32135	-1+2345-(6789A-BCD-E)	-ED-C+B-A+9876+5+4+3+2-1
97C6	32136	12-3-(4-5*6+7-(89AB+CDE))	-ED-(C-B+A-9876)-(5-(4-3*21))
97C7	32137	1-2+3*-45+6*-78+9ABC+DE	EDC-(B-A9-8765)-(4+3)-21
97C8	32138	-1+23*4-56-(7-(89AB+CDE))	-E+DC*-B+A9*87+6*5+4321
97C9	32139	-1-23-(4-5-6)+7+89AB+CDE	-E-DCB+A987-6+54-321
97CA	32140	1-(2-34-(5-6)*7-89AB)+CDE	-ED-C*-BA9+8+7-6*5-(4-321)
97CB	32141	-1-2-34+56+78+(9-A)*B*CDE	EDC+BA-(9-8765)-(4+32+1)
97CC	32142	-1+23-4-(56-7-8-9-A+B*-CDE)	-E-D-C-B-A+9876-54-3-2*1
97CD	32143	-1+2*((3+4)^5-(6*7*8+9))-(A+B*(C+D*E))	EDC+B+A987-6*543-(2+1)
97CE	32144	12-34-(56-(78+9A))-B*-CDE	-E-D+CB-(A-9876)-(5*43+2)+1
97D0	32145	-123-(4+56+78)-(9ABC+DE)	EDC-(BA9-8)+7-(6543+21)
97D1	32146	-12-34+5-678+(-9+ABC-D)*E	-E+D*(C-B-A)+(-9-8)*((-7-(6+5^4))*3-(2+1))
97D2	32147	-1-2+345-6+789-A*B*CD*E	-E-D-CB+A+9876+5+43-(2+1)
97D3	32148	-1-(23-45-6)-(7-89+A+B*-CDE)	-E-D-(CB-A)+9876-(5-43+2*-1)
97D4	32149	-1-(2+3)-(45-(6+7-(8+9+A))-BC*-D*E))	ED+CBA-(9-8765)+4*3*21
97D5	32150	12-3+4-5+6*7+89AB+CDE	-ED-CB+A+9876-54*3+21
97D6	32151	-12+3-(4-56-7*-8-9A-B*CDE)	E+DCB-A98+7+6543-21
97D7	32152	1-(23-(45+6*7)-(89AB+CDE))	E+D-C-(BA-9876-5+4*(3-2)-1)
97D8	32153	12345-6-789A-BC-DE	E+D-CB*-A9+8-76+5*4*3*21
97D9	32154	12-3*45-(6+7)+89-(A-BC*-D*-E)	EDC+B+A987-6*(543-2)*1
97DA	32155	-1+2-345+6+78+9ABC-D-E	E-D-C-B-A+9876-5-43-21
97DB	32156	1+2+3-45-6-7*8*-9+AB*(-C+DE)	E+D-CB+A987+(6+543)*(-2-1)
97DC	32157	1+2+(3+4+5)^6*7-8*9-A-B*C*(D-E)	-ED-C-B-(A-9876)+54-3+21
97DD	32158	-1234-5+678*9-A*(BC*D+E)	-E-D-CB+A+9876+54+3+2*-1
97DE	32159	12-345-(6-78-9ABC+D+E)	EDC+B+A9+8765-4-3-21
97E0	32160	1-2+34-56+7*(89A+BCD-E)	EDCB+A-9*(876+5+4+3+21)
97E1	32161	1-23-4+5+67+89AB+CDE	EDC+BA+9-(8765+4)-(32-1)
97E2	32162	1-23-(4-56+7*-8*-9+AB*(C-DE))	-ED+CBA9+87*(-6-54)+32-1
97E3	32163	-12-345+6+78-(9ABC-D)-E	-E+D-CB+A+9876-5+43+2-1
97E4	32164	12-3+4-5-(6+7)+8+9A+B*CDE	-E-D-C+B*-A+9876-5+43-21
97E5	32165	12345-(6+789A)-(BC+DE)	-E-DCB+A987+65+4-321
97E6	32166	-12-3+45*6*7+8+(-9-(A-B))*CDE	EDCB-A-(9*(876-5)+432-1)
97E7	32167	-1-2-345-6+78+9ABC-D+E	EDC+B-(A9-8765-4)-3-21
97E8	32168	-12-3*4+5+6+7+89AB+CDE	E+D+CB*A9-(8-(765+43)-21)
97E9	32169	1-23+4+5+6+7+89AB+CDE	EDC+BA-(9-8765-4+32-1)
97EA	32170	-1+2-345-6-(78+9ABC)*(D-E)	-E+D*(C-B-A)-(-9+(-8-7*-6)*5/-4^-3)*(-2-1)
97EB	32171	12-34-5+6*7*-8-(9ABC+D*-E)	-ED-(C-B-A-9876)-(54+3+2-1)
97EC	32172	123+45-6-7+8-9A+B*CDE	E+D-C-(BA-9876)-(5*(43-2)-1)
97ED	32173	-12+3-(4-(56+7)-(89AB+CDE))	EDC+BA+9+8765-(4+3+21)
97EE	32174	-12-34+5-6*7+8+9ABC+DE	E-DC-(BA-9876)-5-(4-3*21)
9800	32175	-1+23-(456-(78+9ABC+DE))	-ED+CB-A+9876-5-43-2+1
9801	32176	-1+2*-3-4-5+6+7+89AB+CDE	-E-(D-C)-(B+A-(9876-54-(3+2*-1)))
9802	32177	-1-23-4-(5-(6-7+8-9+A+BC*D*E))	-ED-C-B-(A-9876)-(54-(3-2)-1)
9803	32178	((-1+2+3)*4^5-(6^7+8))/9+A*(B+C*D-E)	-E+D-C+B*-A+(-9876-5-4+3*2)*-1
9804	32179	12+34+5-(6-7)+89AB+CDE	E-DC+BA+9876+5-(43+21)
9805	32180	-1+234-5-6-7-8-9+AB*(C+DE)	E-D-CB-(A-9876-54+3+2*1)
9806	32181	1-2-345-6+7+8+9ABC+DE	E-(DC+B-A)-(-9876+5)-(-43-21)
9807	32182	-1+23-45+67-(89+A-B*CDE)	EDCB+A98*7-(654-(3-2))+1
9808	32183	-12+34-(56+7)-(8+9A)+BC*-D*-E	-E+D-C*-BA9-87+6-5-4+321
9809	32184	123-45-6+7-8+9-A-B*-CDE	ED+C*BA9-(87-6)+54*(3+2+1)
980A	32185	-1-23+4+5-6-(7-8+9)+A-BC*-D*E	-ED+C-(B-A-(9876-5+43+21))
980B	32186	1+(-2-3)*-4^5*6*7*8+9-A*(B+C-D)*-E	E*(-DCB+A98-765+43+21)
980C	32187	12-3+45+6+7+89AB+CDE	EDC+BA+9+8765+4+3-21
980D	32188	-1+23+4*-56-(78-9ABC)-DE	-E+D*(C-B-A)-9+(8/(7-6))^5-4^3*2*1
980E	32189	1-234+5+6+7-8+9ABC-DE	E-(D+C)-(BA-9876+5-43-21)
9810	32190	12+3-(45-67)-(89-A)-B*-CDE	-ED+C*BA+9-(8765)*432*1
9811	32191	-1+2345+6789-(AB-CDE)	EDC-BA9-(8-7-6543-21)
9812	32192	1+2-(3-45-6)-(78+9-ABC*D-E)	-EDCB-A-(987+6*-5*4*321)
9813	32193	123-456+78+9ABC-(D-E)	EDC+BA-(9-8765)+4-3-2+1
9814	32194	-12+3*(45-678-9)+ABCD+E	-E+DC-B-(A-9876)-5*43+21
9815	32195	1-2+3-(4-5)+6+7-(89AB-CDE)	EDC-(BA+9)+8765+4-(3-2+1)
9816	32196	12-(3-4+5+6+7+8+9A*(B-C-DE))	EDC+B+A9+8765-4-3*(2+1)
9817	32197	12-345+6-(78-9ABC)+D-E	-ED-C+BA+9876-5+4+3-21
9818	32198	-12*(34-5-678-9-AB-CD-E)	E-(D-C)-(B-(A987+6+54*32+1))
9819	32199	1234-(56-(789-A*(-BCD+E)))	-ED-(C-BA-9876)-(5+4)-(-3+21)
981A	32200	1*(2-3+4-5)*(6+7*8)*(-9AB-C*-DE)	-E+D*-C*B-A+9+8+7*(6+5*4*3)^2-1
981B	32201	12-(3+4-5)-(-6+7*-8-9*-A+BC*-D*E)	E+D-(C+BA-9876)-(54-3+21)
981C	32202	12-34+56+7+89*A-B*-CD*E	E-DC+BA98-(7+6*543)-2*1
981D	32203	-1+23+456+7+8+9AB-(C+D)-E	E-DC+BA+9876-5-43+2+1
981E	32204	12-(3-(45-6)-(7+89-A-B*-CDE))	E-DCB*-A+(-98-(76+54))*-3+21
9820	32205	-12+34+56-789-(ABC+D)*E	E-D+C*BA9-87+654-321
9821	32206	1+23+(4-5)*(6+7-89-(ABC+D))*-E	ED-(CB+A)+9876-5-(4+3*21)
9822	32207	1+23-(4-5+6+7-(89AB+CDE))	-ED-(C-BA-9876+5)-4-(3+21)
9823	32208	-123-45+678-(9+AB*-CD+E)	EDC+B-A-9+8765-4*32+1
9824	32209	-1+2*(3+4)^5+6+7-8-9+A*(B+C-D)*-E	-E-D-CB*-A-(9*87-6543-21)
9825	32210	1*2*(34+56+78-9A-(B*-CD+E))	-E-DC-BA+9876+5*(43-(2+1))
9826	32211	12-(345-67-8)-(9ABC-D)+E	-E-(D+C+BA-9876-5*-4-3*2+1)
9827	32212	123+4-56-78+9A-B*-CDE	-E+DC-BA+9876+5-4-3*21
9828	32213	-12+3-4-(5-(6+7+89))-(A-BC*-D*-E)	EDC+BA+9+8765-4+3+2+1

Base 15	Base 10	Increasing	Decreasing
9829	32214	$(-1+(2^3+4)^5)*(6-7^*-8^9)-A+B*(C+D^*E)$	$E*(DC-(B+A-987+6)-54+32+1)$
982A	32215	$-1-234-(-5-(-6-78+9ABC)-(D+E))$	$-E-DC+BA+9876-5-4-3+2-1$
982B	32216	$1^*23-(4+5)-(-67-89AB-CDE)$	$-E+DC+B+A+9876+5^*-43+21$
982C	32217	$12+3456+7-89-A^*-B^*CD-E$	$EDC-(-BA+9-8765+4+3-21)$
982D	32218	$1+23-45-(-67-8)+9A-B^*-CDE$	$EDC-B+A9+8765-4-32^*-1$
982E	32219	$-12-3-(45-67+89)+A-BC^*-D^*E$	$-ED-C+BA+9876-5-4+3-2+1$
9830	32220	$-1^*(234-5+67-8-9ABC+D-E)$	$EDCB-A98^*7-(654-3-21)$
9831	32221	$12-(-3-(4+5+67+89AB))+CDE$	$E+D+C-(BA-9876)+5+43-(-2-1)$
9832	32222	$12-(-3-45-(-6+7-8))-(-9A+B^*-CDE)$	$-E-D-C-B-A+9876+5-(4+3)+2^*-1$
9833	32223	$1-234-(56-7)-8-(-9ABC+D-E)$	$E+D+C-BA+9876+54-(3+2+1)$
9834	32224	$-1-(2-(3+4^*(567+89))-A^*(-BCD-E)))$	$E+D+CB-A-9+(8+7)^*(654+321)$
9835	32225	$-123-(-4-5)-6-(78-9ABC)-DE$	$-ED-(C-BA)+9876-(-5+4+3)+2-1$
9836	32226	$-12+34-(5-6)-7^*(-89A-BCD+E)$	$-E+DC-(BA-9876+54-(3-2)^*1)$
9837	32227	$1+23-(4-5)+67-(-89AB-CDE)$	$-ED+C+BA+9876+5^*-4+3^*(-2+1)$
9838	32228	$123-45-6-(7^*8^*-9-ABC^*D)-E$	$E*(D-CB-(-A98-(7+6)))+54-3-2)^*1$
9839	32229	$-12+3+45+67-8-9^*-A+B^*CDE$	$EDC+B+A9+8765+4-3+21$
983A	32230	$123-45+6-(78-9A+B^*-CDE)$	$-E+D^*(-C-B-A)+9+(-8-7^*6^5)/(4/3-2-1)$
983B	32231	$1-2-(-34-56)-(-7-89AB-CDE)$	$-E-D^*-CBA+(-98+7+6-5)^*(4-(-3-21))$
983C	32232	$-1+23+45+6-(7+8)+9A-B^*-CDE$	$-E+DC+B+A+9876-54^*3-21$
983D	32233	$123+45^*6+7-(-8+9+ABC)^*-D+E$	$E-D+C-B+A+9876-5-43+2+1$
983E	32234	$((-1^*2^3)^4-(5+6^*7))^*8-9-(-A-B-C^*-D+E)$	$-E+D^*-C^*B^*A+(-9-(8-7^*6^5))^*4^*(3+2-1)$
9840	32235	$1-234-56-7-8-(-9ABC-D-E)$	$-E-(D+C+B+A-9876-5-4-3+2)-1$
9841	32236	$1^*2^*(3+4+5678-(9+ABC-DE))$	$-ED+C+BA+9876+54+3^*-21$
9842	32237	$-12-3+45-(-67-89AB-CDE)$	$-ED+CB-(-A-9876)+5-4-(-3+21)$
9843	32238	$-1-234-(5^*678-9-A-BCDE)$	$-E+D+CB+A+9^*87^*-6+5432^*1$
9844	32239	$1+2-(-34+5)-(-67-89AB)+CDE$	$-E-(D+C-(BA9+8765))-432-1$
9845	32240	$1+2^*(3+4)^5+6^*7-8-9+A^*(B+C-D)^*-E$	$E-D-C+BA9+8765+432^*1$
9846	32241	$-1^*2^3*(4-(5-(6-(7-89A+B))))-CDE)$	$E+D-C+B-A-(-9876-5-(-43-2-1))$
9847	32242	$-1^*(-2+34)^*(5-6^*7-(89-A))-(-B-C)-(-D+E)$	$-E^*(-D-C-(-B+A98)+76-(5^*(4-3)+2))^*1$
9848	32243	$-123-4+56+7^*89+AB^*(CD+E)$	$ED-(C+BA-9876+54-3+2)-1$
9849	32244	$1+2345+6789-A^*B+CDE$	$-E-(D+C)-(BA9+876+543^*-21)$
984A	32245	$1-2+34+5+67+89AB+CDE$	$-E+DC-(BA-9876-(5-43)+2-1)$
984B	32246	$-12-(-3+456-789-ABC^*D+E)$	$ED-CBA9-8-7654^*-3+2+1$
984C	32247	$-123-(4-5)-67-(-8-9ABC+DE)$	$ED+C-BA+9876-5-43-21$
984D	32248	$-1+2^3*(456+7)-(-8+9A)-B-CD-E$	$EDC+B+A9+8765+4+32^*1$
984E	32249	$12+34+56+7-(-89AB-CDE)$	$ED-(-C-BA9)-(-8765-4-321)$
9850	32250	$-123^*(-4+56-7-(-8+9-A+BC))-D-E$	$-E-(DC+B-(-A-9876+54^*-3)-21))$
9851	32251	$-1-23-45+6-7-8+9A-BC^*-D^*E$	$EDCB-(A9+87)-(-6+5432+1)$
9852	32252	$-12-3+4-(-5-6-78-9A)-B^*-CDE$	$-ED+CBA-9-(87-654)+3^*-21$
9853	32253	$(1^*2+3+4)^5-6-(-7+8)^*9-A^*(B+C+D+E)$	$EDCB-A9-(87+6-(-5432-1))$
9854	32254	$-1-234^*5+6-78+9A+B^*-CD^*-E$	$EDC+BA+9+8765-4-32^*-1$
9855	32255	$-1+2-3-(-45-67-89AB)+CDE$	$E+D-(-CB+A)-(-9876+54^*3-2^*-1)$
9856	32256	$1^*(-234-5-67+89A)^*(B+C+D+E)$	$ED-CBA-(9+876+543^*-21)$
9857	32257	$-12+3-4^*5-6+78+9A-B^*-CDE$	$EDC-BA9-(-87-6543+21)$
9858	32258	$1+2^*(3+4)^5+6^*7-8+9+A^*(B+C-D)^*-E$	$-EDC+BA98-76-54^*(32+1)$
9859	32259	$1-(2-3-45-67-(89AB+CDE))$	$EDC+BA-9+8765+43+2+1$
985A	32260	$12+3-4-5+67+8+9A-B^*-CDE$	$EDC+B^*(A+9)+8765-(4+3-21)$
985B	32261	$1+2345-678-9AB^*-C+D+E$	$E-DC+BA+9876-5+4-3-2-1$
985C	32262	$-1-2^*-3+45+67+89AB+CDE$	$EDC-(-BA9-87^*65-4321)$
985D	32263	$-1234-(567-8-9)-(A+BCD^*-E)$	$EDC+BA-9-(-8765-4-(32+1))$
985E	32264	$(1^*2+3+4)^5+6+7-8-9-A^*(B+C+D+E)$	$-E-DCB+A987+6^*-54-3-21$
9860	32265	$-1-(234+5+6+7-8-9ABC+D+E)$	$EDCB-A9-87+6-5432+1$
9861	32266	$12^*(3+4+5+678-9-A+BC+DE)$	$-E-D^*C+BA+9876+5+4-3-21$
9862	32267	$-1-23+4-5-6+78-9-A-BC^*-D^*E$	$E-(DC-BA)-(-9876-5+4+3-2+1)$
9863	32268	$1-23-(-4567-8+9^*AB^*-C-D^*E)$	$E-DC+BA-9876^*(-5+4)-3-(-2-1)$
9864	32269	$(-1^*(2+3)^4+5+6)^*-7^*8+9-(-A+B^*(C+D^*E))$	$-E-D-(C+B)-(A-9876-5)-(-4-(3+21))$
9865	32270	$12+3-(-4+5)-(-6-78-9A-B^*CDE)$	$-E^*(-DC+B+A-987-6-5-(4-32)+1)$
9866	32271	$1-(234-56+78-(9ABC+D-E))$	$-E-(D-C+B-A-9876-(-5+4+3)-(-2+1))$
9867	32272	$-1234+5+6-(-7-8)^*(9+ABC-D-E)$	$-ED-(-CB+A+9876^*(-5+4)+3-21)$
9868	32273	$123-456-7-8+9ABC+DE$	$-E-D-(C-B+A-9876+5+4-3-21)$
9869	32274	$1-2+34-(-56-7)-(-89-A-B^*CDE)$	$-ED+C+BA+9876+5+4^*-3+21$
986A	32275	$-1-2-345+6-7+8+9ABC+DE$	$-E-D+CBA-9-87+6+543-21$
986B	32276	$-12-3+4+567-8-9-AB^*-CD+E$	$E-D+C-B-A+9876-5-4-3^*-2+1$
986C	32277	$-1+2-345+6-(-7+8)+9ABC+DE$	$E-D^*C+B-(A-9876-5)-(43^*-2-1)$
986D	32278	$1-(-2-345+6)-(-7+8+9)+ABC^*D+E$	$-ED+CBA-(-9-8765)+432^*1$
986E	32279	$-1+234-567-8+9ABC+DE$	$E+D+C-B-A-(-9876-5)+4-(3+21)$
9870	32280	$-12+3456-(7-89A^*B-(C-DE))$	$-ED+CB+A+9876-5-4^*(-3-2)+1$
9871	32281	$12-345-6+7-8+9ABC+DE$	$EDCB-A987-(6-5432)+1$
9872	32282	$1+23-(-4+56^*7-8-(9ABC-(D-E)))$	$-E+D^*(-C-B-A)+(-9-8)^*(-7-6^*-5^*-4^*3+2)^*1$
9873	32283	$12-3+45-(-6+7)-8+9-A-BC^*-D^*E$	$ED-CB-(-A-9876+54-(3+21))$
9874	32284	$1-23^*-456-7-89-AB+CD+E$	$-E-(-DC+BA)+9876-5^*4-(-3+2)-1$
9875	32285	$1^*2^*(3+4)^5+6-7+8+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9+(8/(7-6))^5-4^*3/2+1$
9876	32286	$123-4^*5^*6^*7+89+AB^*CD-E$	$-ED-C+BA+9876-5+43+2^*1$
9877	32287	$1+23^*456+7^*8-(9A+B-C)-(D-E)$	$-EDC-BA98+7654^*-3^*(-2+1)$
9878	32288	$-1^*-2^*(3-(-4-5678)-(9AB-(C-(D+E))))$	$-ED+CBA9-8765-43^*21$
9879	32289	$-1+2+3-45-(-6-78)+9-(-A-BC^*-D^*-E)$	$E+D-(C+B+A-9876-5-43+21)$
987A	32290	$-1-2-(-34+5-67)-(-8-9A)+B^*CDE$	$E+D+C+BA9+8765+432^*1$
987B	32291	$1+23-(-45-67-89AB-CDE)$	$E-(-D-C-BA9-8765)+432+1$
987C	32292	$12345-678+9A^*(B-CD+E)$	$EDC-BA^*-98-7^*(-6+5)^*43-21$
987D	32293	$-123+45+6-78+9ABC-DE$	$-EDC-B-(-A987+6)-(54^*3+2^*-1)$
987E	32294	$-1+2/(3+4)^5-5-(-6^*(7+8)+9)+A^*(B+C-D)^*-E$	$-E-D-C+(-B+A+9-(87+6-543))^*21$
9880	32295	$1-2345-(67-(-8-9A))+BCDE$	$E-DC+BA+9876-(5-4+3-21)$
9881	32296	$1+2^3*456-(7-89)-(-A-B+C)-DE$	$-ED-CB^*-A9+8+7+654+321$
9882	32297	$12-(345+6)+7-(-8-9ABC-DE)$	$-E-D-(-C-B-A-9876)-(5-4+3^*-2^*1)$
9883	32298	$-12-3+4+5+6-7^*8+9A+BC^*-D^*-E$	$-E^*(-DCB-A9+876+5-432-1)$
9884	32299	$-1234-(5+67)-(89-ABCD+E)$	$E-(-DCBA+9876-5432+1)$
9885	32300	$1-(-234+56+7-89AB)-CD^*-E$	$E+DCBA-9876-5432^*-1$
9886	32301	$-1-(234-5-6-7-8)+9ABC-(D+E)$	$EDCB+A-(9876-5-4321)$
9887	32302	$1-2+3-(-45+67^*8-9ABC-DE)$	$E-D+C+B^*A+9876-54+3-21$
9888	32303	$123-456+7+8+9ABC+DE$	$E+D+C+(-B+A9)^*(87+65-4-3+2+1)$
9889	32304	$-123+456-7-89-AB^*(C-DE)$	$-E+D-C+B+A+9876-5-4^*-3+2+1$

Base 15

Base 10

Increasing

Decreasing

988A 32305 12+345-678+9ABC+DE  
988B 32306 1-2+345+6+7-(-8-(9+ABC\*D))-E  
988C 32307 -12-345-(6+7\*(-8-9A))+B\*CDE  
988D 32308 12+345+6-(-7-(-8+9))+ABC\*D-E  
988E 32309 (-1/-2-(-3-4)\*5)\*-6\*(-7-8)\*9-A-B\*C\*(-D-E)  
9890 32310 1-23+4-(-5-6\*-78)-(-9ABC-DE)  
9891 32311 1-(-23+45)-(678-9+(-ABC+D)\*E)  
9892 32312 -12-(-345+6)-(78+9-AB\*(-C+DE))  
9893 32313 1-234+5+6+7-8+9ABC+D-E  
9894 32314 1234+56\*-7+89AB-CD+E  
9895 32315 -1\*-2\*((3+4)^5+6\*7)-(-8-9)+A\*(B+C-D)\*-E  
9896 32316 1-(234-5)-(-6+7)\*(-8-9ABC)-(-D+E)  
9897 32317 -1\*((2+3)^4+5)\*-6+7)\*8+9-A+B\*(C+D)\*E  
9898 32318 1\*-234-(56+78)-(-9ABC-DE)  
9899 32319 1+2-3\*4-5+6\*-78+9ABC+DE  
989A 32320 12345+6\*-7\*-8\*9-AB\*(CD-E)  
989B 32321 -1+2-345-67\*8\*9+A+BCDE  
989C 32322 -1\*2\*((-3-4)^5+6/(7-8)\*9)+A\*(B+C-D)\*-E  
989D 32323 1+2+3+4-5+6+7+8+9-A-BC\*D\*-E  
989E 32324 1-(23-4)-(-5\*-67-8-9ABC-D-E)  
98A0 32325 (1+(2+3)^4-(5+6))\*7\*8+9-(-A+B\*(C+D)\*E)  
98A1 32326 -1\*-2\*(3+4)\*(-5+67-(8-9ABC)-(-D-E))  
98A2 32327 -1234-56-78-9+ABCD-E  
98A3 32328 1\*2\*-3\*-4\*(-5+6+789-(AB-C+DE))  
98A4 32329 -12+3+4\*(56+7)-8\*(-9+A)-B\*-CDE  
98A5 32330 1+(-2+3\*-4^5/6)\*-7\*8-9-A-B\*C\*(-D-E)  
98A6 32331 -1+2345+6-789+A\*(BCD-E)  
98A7 32332 12345-(6+78)-(9A\*BC+D-E)  
98A8 32333 12345+6-789A-B-(CD+E)  
98A9 32334 -12+3-(4-5\*-67)-(-8-9ABC-D)+E  
98AA 32335 -12-3-4+5-6-7+8+9A-BC\*D\*-E  
98AB 32336 123-(-45+6+7-8-9-A+B\*-CDE)  
98AC 32337 1+23\*456-(-7-89+AB+C)\*(-D+E)  
98AD 32338 1-2+3-456+7-8-9+AB\*(CD+E)  
98AE 32339 12345+6\*(-789-A\*-B-CD)\*E  
98B0 32340 1\*2\*3\*(-4-5-6+78)\*9-(AB-CD-E)  
98B1 32341 1234+5-6-(-789A+B-CDE)  
98B2 32342 1+2+(3-(-456+7-89A))\*B-C+DE  
98B3 32343 12345-6-(789A-B+CD+E)  
98B4 32344 -12-3+456\*7-(-8-9)-A\*(-B+CD)\*-E  
98B5 32345 1-234+5-6+7+8+9ABC+D+E  
98B6 32346 12345+67+8-(9A\*BC+DE)  
98B7 32347 -1-(2+34-(-56-78))+9ABC-DE  
98B8 32348 -1+2\*(3+4)^5\*6/7-8-9-A-B\*C\*(-D-E)  
98B9 32349 12345-(6+789A+B+CD-E)  
98BA 32350 12-345+67-8+9ABC+D\*E  
98BB 32351 123+4-5+6-7+89AB+CD+E  
98BC 32352 -1\*-2\*(-3-4+5\*6-7\*8\*9)-A+B\*(C+D)\*E  
98BD 32353 -1+2345+6789-A+B+CDE  
98BE 32354 1-23-(45\*6-(-7+8-(-9ABC+D)-E))  
98C0 32355 123-4\*567-8-(9-A)\*-BC\*-DE  
98C1 32356 123-4-5-6+78-9+A-B\*-CDE  
98C2 32357 -1-2-345+67-(8-9ABC)+DE  
98C3 32358 -1\*2\*((3+4)^5/(6-7)-8\*9)+A\*(B+C-D)\*-E  
98C4 32359 1-2+3+4+5\*-6\*7\*-8\*9-ABC-D\*E  
98C5 32360 -1\*2\*((-3-4)^5+6-(7+8\*9))+A\*(B+C-D)\*-E  
98C6 32361 -123-45-(6-(-78+9ABC-D))+E  
98C7 32362 12+3-4\*-5\*(-678-9A)\*\*(B-C)\*D\*E  
98C8 32363 -1-23+456+789-A-B\*-CD\*E  
98C9 32364 123+45-67+89+A+B\*CDE  
98CA 32365 12345+6-789A+B+C-DE  
98CB 32366 1-2345+6\*-7+8-(9A-BCDE)  
98CC 32367 123-4+5+6+7+89AB+CDE  
98CD 32368 -12\*(3+4\*(-56+7)+8+9\*-AB-(-C+D)\*E))  
98CE 32369 -123+4-5-(-6\*-78-(-9AB-CD)\*-E)  
98D0 32370 -12-3\*-45+67+89AB+CDE  
98D1 32371 12345-6-789A-(-B+CD-E)  
98D2 32372 1+2-(3-4\*-5\*(6-789))-A\*-BC+D\*-E  
98D3 32373 -1+2345+6789+A+B+CDE  
98D4 32374 ((-1+(2+3)^4\*5)/-6\*-7+8)\*9-A\*(B+C+D+E)  
98D5 32375 1+2345+6789+A-(-B-CDE)  
98D6 32376 -1-23+456-7-89+ABC\*D+E  
98D7 32377 -123-45-6-(-78-(9ABC-DE))  
98D8 32378 12+3+456+7+89AB+C\*D\*E  
98D9 32379 -1+2-(345+6)-(-78-9ABC)+DE  
98DA 32380 12345-(6+789A-B\*-C+D+E)  
98DB 32381 -1+2+3-4+567-8\*-9+AB\*CD+E  
98DC 32382 -1234+5-6\*(-7+89)-A-BC\*D\*E  
98DD 32383 -1-234+56+7-8+9ABC-(D-E)  
98DE 32384 -12-(-34-56+7\*-8+9-A-BC\*-D\*-E)  
98E0 32385 1+2\*345\*(-67+89-A)-BC-D+E  
98E1 32386 -12-34+56\*-7+8-(-9ABC-DE)  
98E2 32387 -12+3-45-6+78+9A+BC\*-D\*-E  
98E3 32388 1-2+(-3-(4^5-6^7+8))/9-A\*(B+C-D)\*-E  
98E4 32389 1-234-5+67-8+9ABC-D+E  
98E5 32390 1-(234+56)-(-7+8-9ABC-D\*E)  
98E6 32391 -1234+5-6-7+8\*-9\*A-BC\*-DE  
98E7 32392 123+4-5+6-7-8+9A-B\*-CDE  
98E8 32393 12-(345-67-(8+9ABC+DE))  
98E9 32394 1-2345-6+(-7+8)\*-9A+BCDE  
98EA 32395 1-2345-6-7+8-9A+BCDE

-E+DC-BA+9876+5-4-(-3+2+1)  
-E+D\*(-C-B-A)-9+8\*(7+6-5)^4-3^2-1  
ED-C-BA+9876-(5+4)-3\*2\*1  
EDCB+A9\*-87+654+321  
E+DCBA-98-76+5-4321  
-E-(-D-C)-B-(A-9876)-5\*(-4-3)-(2-1)  
-ED+CBA-9-87+654-3-2-1  
ED+CBA+9-87\*-6-(-5-4)+3+21  
E+DCBA-98-7-65-4321  
-E+D\*(-C-B-A)-9+8\*(7+6-5)^4-3+2-1  
-ED-(C-BA)-(-9876-(-5+43)-21)  
-E+D\*(-C-B-A)-9+8\*(7+6-5)^4+3-2-1  
ED-C-BA-(-9876+5+4-3)+2-1  
-E+D\*(-C-B-A)+(9+8-7\*6\*5+4\*3)^2\*1  
E-D-(-C-(B-A+9876))-(-5\*-4-3-2\*-1))  
-ED-C+BA+9876-(-5+4)+3\*21  
-E-DC+BA+9876+54+3-2+1  
E-(-DC-B)+A-(-9876+54\*3-21)  
-ED+CB-A-(-9876-54)+3-2-1  
-ED+C+BA-(-9876-54)-(3\*2-1)  
E+DC-(BA-(9876-5))-(-4-3\*-2\*1)  
-E+D\*(-C-B-A)+(9+8-7-6)^5\*4^3/2+1  
E+DCBA-98+7-65-4321  
-E-D+C+B-A9\*(8-76+5)+4321  
-E-DC+BA+9876-5+43+21  
-E+D\*(-C-B-A)+9+8\*(7+6-5)^4-3-2+1  
-ED-C+BA-9876-(-5+4-3-2-1))  
E-D+C\*BA9+8+765+432\*-1  
ED+C-(BA-9876)-(-5+4-3\*2\*-1)  
-E-(DC+B)-A98-76\*5\*-43-2\*-1  
-ED+CB-(A-9876)-(-5-43-21)  
E+DC-(B-A)\*9\*8-(7+6543-21))  
-ED-C+B+A987-65-43-21  
EDCB+A9-8+7-65\*4\*-32\*-1  
E-D+C+B+A+9876-5-(-43+21)  
-E+D-(C-B+A)+9876-(-54-3\*-2)+1  
-E-(D+C)-(-BA-9876-5\*4+3\*21)  
-E+D\*(-C-B-A)+(9-(8-7)^6)^5+4\*3\*2+1  
E+D-C-B-A+9876+5+43+2+1  
-E+DCBA+9\*-8-76+5-4321  
-ED+CB+A+9876-(5-43-21)  
E-DCB-(-A987+6\*54+3-21)  
E+DC-B-(A-9876-(-5+43\*2\*-1))  
-E+D\*(-C-B-A)+9+8\*((7+6-5)^4+3)-2/1  
-E-(D-(C-B))-(-A-9876-54-(-3+21))  
-E+D\*(-C-B-A)+(9-(8-7)^6)^5+4^3/2+1  
E-(D-C-BA)-(-9876+54\*-3+2\*1)  
E+DC-BA+9876+5+4\*3\*2-1  
ED-CB+A+9876-5-(-4-3)+21  
E-D-(-C-(-BA+9876)+54\*3)-(-2+1)  
EDCB+A9-8-7-(6+5432+1)  
-E+DC-BA+9876-5\*4\*3\*(-2+1)  
E-(D+C-BA-9876)-(54-(-3-(2+1)))  
-E+DC-B-A+9876+5-(4-3\*-21)  
E-(D-C)-(-BA-9876-(-54+3)+21)  
E+DC+BA+9876-5\*43+2-1  
E+DC-BA+9876+5+4-3+21  
-E+DC-(-BA-9876-5\*-43-21)  
E-D+CBA-9\*-87+6-(5\*4+3+21)  
-ED-(-C-(BA-98\*7))-(-6543+21)  
ED-CB-(-A-9876)+54-3-21  
-E-(D-CB+A)-(-9876+5+43+2\*-1)  
E-D-C+BA+9876-54+3+2-1  
ED-C-B+A+9876-5\*-4\*3\*2/-1  
ED-CB-(A-(9876+5))-(-43-2)-1  
E+DCB+A+9-(8-7)\*(-6-543-2+1)  
-E+D-C+BA+9876-5-43-(2-1)  
E-D-C+B+A+9876-(-54-3+2\*-1)  
ED-CB-A+9876-5\*4+3\*21  
-E\*(-DCB-(A-(-9-87)))-(-6+5-432-1))  
-ED+CBA-9+87-6+543+21  
-ED+CBA-9\*-87-(65-43)+21  
E-D-C+B+A+9876-5+43+21  
-E+D\*(-C-B-A)+(9-(8-7)^6)^5+4^3-2-1  
-E+D\*(-C-B-A)+(9-(8-7)^6)^5+4^3-2/1  
-E+D\*(-C-B-A)+(9-(8-7)^6)^5+4^3-2+1  
-E+DC-B+A+9876+5-(43+21)  
-E+D\*(-C-B-A)+9+8\*((7+6-5)^4+3\*2+1)  
ED-(-C+BA)+9876-(-54+3+21)  
-E+D\*(-C-B-A)+(9-(8-7)^6)^5+4^3+2+1  
ED-(CB+A)-(-9876-54)-3\*-2\*1  
-E+D-C+B-A+9876-5\*(4+3-21)  
ED-(C+BA-9876-54-3\*2\*-1)

Base 15	Base 10	Increasing	Decreasing
98EB	32396	$-1/-2*(-3+4*-5*6)*7*-8*9-A*(B+C-D)*-E$	$-ED-C-B+A+9876+5*43+21$
98EC	32397	$-123-(4-(56-7))-(8-9ABC)-DE$	$E+DCBA-98-(7+6)-5-4321$
98ED	32398	$-1-2*34-(56+7-(8-(9ABC+DE)))$	$-E+D*CBA+98+76*(-5+4)*(32-1)$
98EE	32399	$1-(234-5)-(6-(7+8+9ABC+DE))$	$E-(D-CB-A)+9876-(5+43+21)$
9900	32400	$(1-(2+3)^4)*-5/-6*(7-8*9)+A*(B+C-D)*-E$	$-EDC+B+A987-65-(43-2)*1$
9901	32401	$1-(234-56)-(7-8-9ABC+D-E)$	$-ED+CB+A98-7*-654*3+21$
9902	32402	$(-1-2)*(3+4^5)+6^7/8-9+A*(B+C+D+E)$	$E-(-D-(C+BA))-(-9876-(54+3)+2*-1)$
9903	32403	$1-23-4+56-(7+8-9A+BC*D*-E)$	$-E+DC-BA+9876+5+43+21$
9904	32404	$1-(-2-3-45-6*-78-9ABC-DE)$	$E+D-C+BA98-7+6*(-543+2-1)$
9905	32405	$-123-(45-6-7+8)+9ABC-DE$	$E-(D-C)-(-B-A-9876-54-3-2-1)$
9906	32406	$-1*23*(-456-78-9-A-(B-C*D)-E)$	$-E+D*(-C-B-A)-9*(-8*7+6-(5*4*-3)^2)-1$
9907	32407	$-123+4+5-(6+78)-(9ABC+D+E)$	$-E+D-C+B-(A-9876-5*4-3*21)$
9908	32408	$1*2-3-(45-(6-78+9ABC-DE))$	$-E+D*(-C-B-A)-9*(-8*7+6-(5*4*-3)^2)+1$
9909	32409	$-1234-567-(8-9A+BCD*-E)$	$EDCB-(A+98)-(7-6-(5432-1))$
990A	32410	$-123-(456+7-89AB+C*-DE)$	$-EDC-B+A987+6*-5-43-21$
990B	32411	$(-1*((2+3)^4+5)*-6+7)*8-9-A+B*(C+D+E)$	$-EDC+B+A987-(65+4)-(32-1)$
990C	32412	$1-2-(3-456-(7-89))-(-ABC*D-E)$	$-EDC-B+A987+65+(-4-3)*21$
990D	32413	$-1-234+5-(6-78)+9ABC+D-E$	$-EDC-B-(A987+6+54)-(32+1)$
990E	32414	$12+3-45-(678-(9+ABC-D)*E)$	$-E+DC-(B+A-9876)-(5+43)-2*-1$
9910	32415	$-1-234-56-(7+8)+9ABC+DE$	$EDC-B-(A98+7)+6543+21$
9911	32416	$12+3+456+7-89+ABC*D-E$	$-E+D+C+BA+9876+5-43-2*-1$
9912	32417	$-123-45-(67-8)-(9ABC-D-E)$	$ED-C-(B-A)-(-9876+54)-3+2+1$
9913	32418	$12345-6-789A+B*(-C-D+E)$	$-ED-C*-BA-(98+765)*-4*(3+2)+1$
9914	32419	$1-2345+6-78-(9+A)+BCDE$	$E-DCB+A987-6*54+3*21$
9915	32420	$123+456-7-(8+9A+BCD+E)$	$E-(-D+C-BA+9)-(-8+76)*(5*-43-2*-1)$
9916	32421	$-1*(2-3)*-45+6-78+9ABC-DE$	$E-(DC-B)+A-(9876+54)-(-3+21)$
9917	32422	$1+2+345+6+7+8+9+ABC*D-E$	$-E-D*C+B-A-(9-(8+7*6)*(5^4+3^(2+1)))$
9918	32423	$-1-(2345-(6-(7+89))-(A+BCDE))$	$E-DCB+A987-65*4+3*(2-1)$
9919	32424	$12345-678+9*(-A-BCD-E)$	$-E+DCBA-(987+6*-5*4*-3*21)$
991A	32425	$-1234-5-6+7-(89-ABCD)+E$	$EDCB-(A+9)-(8-(76-5432))-1$
991B	32426	$123-4-5*6*7*8*-9+AB-CDE$	$-ED+C-(B-A-9876-5*(43+2+1))$
991C	32427	$-123-(4-56)-(7-8-(9ABC-DE))$	$-E+DC-(B-A-9876-54)-3+21$
991D	32428	$-12+3*-4-(5*-6+7+8-(9-A))-B*-CDE$	$-E*D*(C-B+A)+(-9+(-8-7/6)*5^4)*-3*2+1$
991E	32429	$12-3-(45-6+7)-8+9A-BC*D*-E$	$EDC-B-(A98-7)-(-6543-21)$
9920	32430	$1+2+3+456+7-(8+9ABC*-D+E)$	$E+D+C+BA+9876+5*(-4-3)*-2*-1$
9921	32431	$123+45+6-(7-8+9A-BCD-E)$	$ED-C-B-A+9876-54+3+21$
9922	32432	$-1-2-3-456+78-(9ABC-CD)*E$	$-E-(D-CB)-(A-9876)-(5-4-3*-2+1)$
9923	32433	$123+45*(6-7-8+9A-(BCD-E))$	$E-D+CB-(A-9876)-5+4-3-21$
9924	32434	$-123+45-6*-7-8-(9ABC+DE)$	$-ED+C+BA-(98*-7-6543-21)$
9925	32435	$-1-(2+3+4+567+89+(ABC-D)*-E)$	$E+DC+B-(A-9876)-54-(-3-(2+1))$
9926	32436	$-12*3*4*(-56-7+89-A-(B-(CD+E)))$	$ED-(C+B*A-9876-(5-4+3)-21)$
9927	32437	$-1234-(5+6+7-8)-(9-ABCD)-E$	$E+D+CB+A+9876-54+3+2+1$
9928	32438	$-1-(2+34*56)-(789A+B-CDE)$	$-EDC-B-(A987-6*5)+43*2*-1$
9929	32439	$1+2*3+456+7-8+9A-BC*(D-E)$	$-E-D-(CB+A-9876)-(5-4)-3+2+1$
992A	32440	$1-(234-5)-67-(8-(9-A+BC)*DE)$	$ED+C-BA+9876+5-4+3*21$
992B	32441	$-12-3-4*-56*78+9*-AB+CD*-E$	$-E+DC+B+A+9876+5-43-2+1$
992C	32442	$123-45+67+8+9A-B*-CDE$	$EDCB+A-(9-8)-(-76-5432)*-1$
992D	32443	$-1+2-(3-(4-56-7))-(-8-9ABC+DE)$	$EDCB+A+9-87+6-5432+1$
992E	32444	$-123-4*56+7+8+9ABC+DE$	$ED+C-(B+A-9876-5)-(43-2*1)$
9930	32445	$1+2+3-45-67-(8-9ABC+DE)$	$E-D+C+BA+9876-5+4+3-21$
9931	32446	$1+2-(3+456)+789-AB*(C-DE)$	$-EDC-B-(A987-6-54-3)*(-2+1)$
9932	32447	$-12-(34-(56-7+8))-(-9ABC+DE)$	$E+DC+B+A+9876-(54+3)+2-1$
9933	32448	$-12+34-5+6+7*8+9A-BC*-D*E$	$-E-DCB*-A-(9+8-76-543-2*1)$
9934	32449	$1-234*-5*(6+7)-8+9+A-B+C-(D-E)$	$-EDC-B+A987-65-(4-3)+2+1$
9935	32450	$12-(345-6)-(7-89AB+C*-D-E)$	$-E+D*(-C-B-A)+(-9+(-8-7*6)*5)*(4^3*2+1)$
9936	32451	$1-2+3+45-(678-9)*(-A-BC+DE)$	$-EDC-B-(A987-6)-(-5-(43-21))$
9937	32452	$123-4*-5+6+7+8-(9A-BC*D*E)$	$E*(DCB-(A+98)-(7*-6+5)+4-321)$
9938	32453	$1+2-34-5-6+7+8+9ABC-DE$	$E-D-(CB+A-9876)-(5+4)-(-3+2+1)$
9939	32454	$-1+234-5-6+78-9A-B*-CDE$	$E-D+C+BA+9876-5*4+3-2-1$
993A	32455	$-1+23-45-67-8+9ABC-DE$	$E+D+C+BA+9876-54+3+21$
993B	32456	$1-2-(3-4+567)+8-(9-ABC+D)*E$	$E-(DC-BA9-8)+7*654*3-2*1$
993C	32457	$-1234-56-(7+8-9-ABCD+E)$	$-E-(D-(C+BA+9876))-5-(4-(-3-2-1))$
993D	32458	$1*2+3+4*5+6^7/8-9-(A-B*C*(-D-E))$	$E-DCB+A987+6*5-4*3*21$
993E	32459	$1-2345-(67+8)-(9-(A+BCDE))$	$ED-C*-B+A987-6-54*(32+1)$
9940	32460	$-123-4-5-6-(78-9ABC)+D*-E$	$E-D+C-(BA-9876)+54-3*21$
9941	32461	$1-23-(4+56+7+8-9ABC+DE)$	$EDC-B+A9-87*(-6+54+3)*(-2-1)$
9942	32462	$-123-45+6+7*8*-9-(ABC-D)*-E$	$ED-C-(B+A)+9876-(54+3*21)$
9943	32463	$-1+2345-(6-7)-(89-AB*C*D+E)$	$ED+C-(B+A-9876-5)+43-21$
9944	32464	$-123+456-78-(9A+B*-CDE)$	$-ED-C-(BA-9876-54*3)-(-2+1)$
9945	32465	$12-34-56-7-8+9ABC-DE$	$-EDC+B+A987-6-54-3*2*1$
9946	32466	$-1-2+3-45-67+8+9ABC+D*-E$	$-E-(DC-B)-(-A+9876)-54+3*21$
9947	32467	$1-2-3+4*5+6^7/8+9-(A-B*C*(-D-E))$	$-EDC-B+A987+6-54+3+2+1$
9948	32468	$1-(2-3-4*-56-(7-8+9ABC))-(-D+E)$	$ED+C-(BA-9876)-(5+43*-2-1)$
9949	32469	$-1-2-3*456+7*8*-9-(ABCD-E)$	$-E-D-C*-BA9-8+76-(54-321)$
994A	32470	$-12*(345+67-8+9+AB-CDE)$	$-E-D+CB-(A-9876-5)+4+3-2*1$
994B	32471	$1+23-4*567-8-9-A+BCD*E$	$-EDC-B+A987-65+43-21$
994C	32472	$-1+2-34-5*6*7*8*9-ABC+D+E$	$ED+CB+A+9876-54*3-2+1$
994D	32473	$-12+3-4+5+6-7+8+9ABC-DE$	$E+DC-B-(A-(9876-(5+4+3))) -21$
994E	32474	$1-(2+(-3*-4^5-6^7)/8)-9-(A+B*(C+D*E))$	$-E+DC-B+A987-65*(4-(-3-21))$
9950	32475	$12+3-4*56-(78-(9+A))-B*-CDE$	$ED+C-B+A+9876+5+4-3-21$
9951	32476	$(-1-2*3)*-4*(5+(-6-7)*-8*9)+A*(B+C-D)*-E$	$-E-D-CB*-A9-(87+6+543)*-2*1$
9952	32477	$-1-2+3-4-5-(6+78)+9ABC-DE$	$-E+D+C+BA+9876-5+4+3-(2-1)$
9953	32478	$1+2-(34+5*6+7*8*-9)-(ABC*D+E)$	$ED+CB-(A-9876-5)-(4+3)*21$
9954	32479	$-1-2+3*4+56-7*(-89A-BCD-E)$	$E-D+C+BA+9876+5-4+3+2-1$
9955	32480	$-1-(23+45-678+9+AB*-CD)-E$	$-E*(-D+C+B-A+87-(6-543))*-2*1$
9956	32481	$1-234-(56+78)-(9ABC-DE)$	$-E+DCB-A+9+8765+4+321$
9957	32482	$-1234-5-(6-7-8*-9-ABCD-E)$	$-E+DC-B*-A-(9876+54)-(-3+21)$
9958	32483	$-1234-(5+67)-(8-9)+ABCD+E$	$-E+D+CB-(A-9876)-(-5-(4-3-(2-1)))$
9959	32484	$123-4-5+6+7+8+9A-B*-CDE$	$EDCB+A+9+8*7-6-5432+1$
995A	32485	$1-23+4-56-7+8+9ABC-DE$	$E-D+CB-(A-9876)+5-4-3-2+1$
995B	32486	$12-34+5-(6+78-9ABC+D*E)$	$-E-D-C-(B-A)-(-9876+54*-3-(2+1))$

Base 15	Base 10	Increasing	Decreasing
995C	32487	$1+2-(-345^*-6+7)-(8^*9-A+BC^*-DE)$	$EDCB-(A9+8-(76-5432)+1)$
995D	32488	$-12-(-345+67-8)-9A-B^*CDE$	$-E+D^*(-C-B-A)-9^*((-8^*7+6)^*(5-4^*3)-(2-1))$
995E	32489	$-123-(-45-67)-(8-9ABC+DE)$	$-E-D-C-(-BA-(9876+5)-(43-2+1))$
9960	32490	$1-(2-3+45^*(-67+8)-9-A^*BCD)+E$	$E+D+CB-A+9876+5-4-3+2^*-1$
9961	32491	$1-23-4-56+7+8+9ABC-DE$	$-EDC-B+A987-6-5-(43-21)$
9962	32492	$1-2^*(3^4-5^*6+7)+8+9-A^*(B+C-D)^*-E$	$-EDC+B+A987+6-5-43-2^*1$
9963	32493	$-1+234-(-56+7^*-8^*-9A)+BCDE$	$-E+DCBA-(98-76+5+4321)$
9964	32494	$1+2-(-3+4-567)-(-89-(-AB+C)^*-DE)$	$ED+C-(B+A)-(-9876-(-5+4-3^*2+1))$
9965	32495	$-1-(234-(56+78))-(-9ABC-D+E)$	$-EDC+B-(-A987+6)-(5+4-(-32+1))$
9966	32496	$1-2^3/(4+5)^*-6^*7/8-9-A^*(B+C-D)^*-E$	$ED-(-C+B-(-A+9876+5+4^*3))+2+1$
9967	32497	$1+2-(3-(-4-56-78^*-9-ABC^*-D)-E)$	$-EDC-(B-A987-6+5+4+3+21)$
9968	32498	$-1^*(234-56-78-9ABC+D-E)$	$E+D-C-BA^*-98-(-76-54^*3^*21)$
9969	32499	$1^*(-23-4-56-7+89-AB)^*(-CD-E)$	$-EDC-B+A987-65+43-2-1$
996A	32500	$-12-3-4-56-7-8+9ABC-D^*E$	$-E+D^*(-C-B-A)-9-8^*(7-6^*5-4^*(3^*2))^*1$
996B	32501	$-12-34-5-6-7-8+9ABC-DE$	$E-(D+C-BA-9876)-(-54-3)-21$
996C	32502	$-1-2+3^*-45-6+7+8+9ABC-DE$	$E+DC-B-A+9876+5-4-3-2+1$
996D	32503	$-123-(-45+67-(-8-(-9ABC-D)))$ -E	$-E-(-DC-B)-(-A-9876)+5-(-4+3+2)-1$
996E	32504	$12+3^*-45-6-78+9ABC+D-E$	$-E+DCB^*A-9-8-(7-654)-32^*1$
9970	32505	$-1-(2345+6-78)-9A+BCDE$	$EDCB-(A9-87+6)-(5432+1)$
9971	32506	$123-4-5+6^*-7^*8+9ABC-DE$	$-E-D+C+BA-(-9876+5^*4^*3^*(-2+1))$
9972	32507	$-1+2+3+4-5-67-(-8-9ABC+DE)$	$EDCB-A9+87-6-5432+1$
9973	32508	$123^*(4+5-67-(-89-AB+CD))^*E$	$E-D+CB-A+9876+5^*(4+3+2-1)$
9974	32509	$1-2-3+4+5-67+8-(-9ABC+DE)$	$E+D+CBA-9+8765+432-1$
9975	32510	$-1-(-234+56-(-78+9)-(A+B^*-CDE))$	$ED+C-B-A-(-9876-5)-(-4-3)+2^*-1$
9976	32511	$12+34-5-(6+789-(-ABC-D)^*-E)$	$-EDC+B+A987-6-(-5-4)-32-1$
9977	32512	$-12+3-45^*6-(-78-9ABC+D-E)$	$E-(DCBA9)-8765-43^*21$
9978	32513	$-1+2345-(-6789-AB)+CDE$	$-E-D+CBA-9-87+654-(-3+21)$
9979	32514	$-1-234-(-5-(678+9+ABC^*D-E))$	$-E+D^*(-C-B-A)+(9^*-8^*-7+6+5)/4^*-3-(2+1)$
997A	32515	$123-(-45-67-(89AB+CDE))$	$-E+D-(-C-BA-9876-(5+4+3))+21$
997B	32516	$1-(2+3+4^*56)-(-7-8-(9ABC+D)-E)$	$EDCB+A^*9^*8-76-(5432-1)$
997C	32517	$1-23-(45-(6+7)-(8+9ABC-DE))$	$-E-DC-BA+9876-5+4+321$
997D	32518	$1^*-2345+6-(-78+9A-BCDE)$	$-ED-C^*(-BA9-8)+7^*65-4^*-3^*21$
997E	32519	$12345-(-6+789A-(BC-DE))$	$E+D+C-(-BA-9876-(-5-4)-(-3+21))$
9980	32520	$-1-23-(-456-7+8)-(-9-ABC^*D-E)$	$ED-CB^*A^*(9+8)-(-76-5^*-43)+21$
9981	32521	$-1-2345+67-89+A+BCDE$	$E-(-DCBA+98)-(-76+5+4321)$
9982	32522	$-1^*(-2-(-3-45-6-(7-8)+9ABC-DE))$	$-E+DCB+A+(-9-8)^*(-765-43+2+1)$
9983	32523	$-1-2345-6-7-8-9+A+BCDE$	$-EDC-(-B-A987)-65-(-43+2-1)$
9984	32524	$-12+3+45^*(-67+89+A)^*B+C^*DE$	$-EDC-B+A987-6+5+4^*-3+2+1$
9985	32525	$1-23-4-(-56+78)+9ABC-DE$	$-EDC-(-B-A987-65)-43^*2^*1$
9986	32526	$-1^*-2^*-3^*(-4^*5^*-6^*-7/8+9)-(-A+B^*-C-D^*E)$	$-EDC+B+A987-65+43+2^*1$
9987	32527	$-123-45+6+7-(-8-9ABC-(D+E))$	$EDC+B+A^*9^*(-8-(-76-5))^*(4-(3-2))-1$
9988	32528	$1-(-23+4^*5+6)-(-78-9ABC+DE)$	$E-(-DCBA-9)-8^*-7-(65+4321)$
9989	32529	$-12-(-34+56)-7-(8-9ABC+DE)$	$-E-(-D-CB)-(A-9876-5^*4^*3)-(-2-1)$
998A	32530	$-1-(2-3-4+5)-(-67-(8+9ABC))-D^*E$	$E-D+C+BA+9876-5+43-2^*1$
998B	32531	$1-23-4-(5+6+7+8)-(-9ABC+DE)$	$-EDC+B+A987+6-54+32+1$
998C	32532	$-1+2-(345+6^*-78-(9ABC-DE))$	$EDCB+A^*(9-876)-(-543+2)^*1$
998D	32533	$1+2+34-5-(-6+78-9ABC+DE)$	$-E+D-(-C-(BA-(-9876+5)-(-43-2))))+1$
998E	32534	$12-3^*45+6-(-78-9ABC+DE)$	$-EDC-B+A987-(-65+4)^*(-3+2+1)$
9990	32535	$-123-4+56-78+9ABC+D+E$	$-EDC+B+A987+6+5-43+21$
9991	32536	$(1+(-2^*-3)^*4^*5)^*(6+(7-8)^*9)-(-A+B^*(-C-D+E))$	$EDCB-A-9-8-7-6+5432^*-1$
9992	32537	$12-3-(4+56-7)-(-8-9ABC-DE))$	$-ED+CB-A98+76^*5^*43-2-1$
9993	32538	$1+23+4^*(56+7)+8+9A-B^*CDE$	$E+D+C^*(B+A)+9876-(-5+43)+21$
9994	32539	$-1-2345-6-7+8-9+A+BCDE$	$-EDC-B+A987+6-5+4+3-2-1$
9995	32540	$-1234-5-6+7^*(8-9)+ABCD+E$	$-E-(DCB-A987)+6^*54-321$
9996	32541	$-1-(-2-(3-45-6))+7+8-(-9ABC+DE)$	$ED+C+B+A+9876+5-4-3-(-2+1)$
9997	32542	$-123-4-56+7^*8+9ABC+D+E$	$ED-(-C-B-A98^*(7+6))-543+2-1$
9998	32543	$-123-(-4-56+78)-(-9ABC-D-E)$	$-EDC+B+A987+6-(-5-4)+3-21$
9999	32544	$12-34+56^*7+(-8+9)^*A-B^*-CDE$	$ED-C+B+A-(-9876+5^*-4-3)+2+1$
999A	32545	$1-2-(-34-(-56-7)+8-9ABC)-DE$	$-ED-C+B+A+9876-54^*-3^*2-1$
999B	32546	$12345-(-6+789A-BC-D^*-E)$	$EDCB-A-9+8+7+6+5432^*-1$
999C	32547	$-1-(-23-45^*6-7-(89-(A-B^*CDE)))$	$EDC-BA^*-98-7^*(-6-(-5+43)-21)$
999D	32548	$-1+234-56-7+89-(-A-B^*CDE)$	$-EDC+B+A987-6-5+4+3+2^*1$
999E	32549	$-1-2345+6-(-7+8)-9+A+BCDE$	$E+D-C-(-BA-9876-54)-(-3+2+1)$
999A0	32550	$1^*(2+3^*-4-5^*(6+7))^*(-89+AB-(-C+D))^*-E$	$-E-D^*-C^*B-A+(-9+8)/-7^*(6+(-5^*-4^*3)^(2+1))$
999A1	32551	$-1-2345+6-7-(-8+9-A)+BCDE$	$EDCB-A+9+8+7-6-5432-1$
999A2	32552	$-123+4-(5^*-6-(-7+8+9ABC-D-E))$	$-E+DCB+A-(-98+76)^*-5^*4^*(-32+1)$
999A3	32553	$-1-2345+6+7+8-9+A+BCDE$	$EDCB-A-(-9-(8+7-6-(5432-1)))$
999A4	32554	$12-3+4-5+6+78-9+AB^*CD+E$	$E+D+CB+A^*(98+765)+4321$
999A5	32555	$-123-(4+5)+6-(-7-(8+9ABC+D))-E$	$-E-(-DC-B+A-9876-54)-(3+2-1)$
999A6	32556	$123+45^*-6-78+9ABC-(-D+E)$	$-E+D^*(-C-B-A)-((-9-(-8+7)/-6)^*(-5^*4^*3)^(2+1))$
999A7	32557	$-1234-(5+67-89-ABCD+E)$	$-EDC+B+A987+6+5-(4+3+2+1)$
999A8	32558	$1^*2-3-4^*5+6^*7/8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-((-9+(-8+7)/6)^*(-5^*4^*-3)^(2-1))$
999A9	32559	$-1-2+34-56-(-7-8)-(-9ABC+DE)$	$-EDC+B+A987+6-(5+4)+3^*2^*-1$
999AA	32560	$-12-345+678-9A-B^*-CDE$	$-E-(-DCB+A9)+8765+432^*1$
999AB	32561	$1-2+3-4^*5+6^*7/8-9+A^*(B+C-D)^*-E$	$E-(-DCBA+9-8)-(-7-(6+5)+4321)$
999AC	32562	$-12-3-(-45^*67-(89AB-CDE))$	$-ED+C+BA+9876+5^*43-2-1$
999AD	32563	$-1234+5+6-7-8-(-9-ABCD-E)$	$E+D+(-CB-A98-7+654)^*(3-21)$
999AE	32564	$1-23+4+(-56-78)^*(9A+B+C)^*(D-E)$	$E+DC-(-B+A-9876+5-43)-2^*1$
999B0	32565	$12+34-5-67+8+9ABC-DE$	$-EDC-B+A987-(6+5+4)-(-32+1)$
999B1	32566	$(-1+2+3+4)^5-6-7^*8+9-(-A-B-C^*-D+E)$	$ED+C+B+A-(-9876-5)+4^*-3+21$
999B2	32567	$1-2345-(67-89+A-BCDE)$	$EDCB-A-(-98+76+5432-1)$
999B3	32568	$-12+3-(-45^*67-(89AB-CDE))$	$-E+D^*(-C-B-A)-(-9-8^*(-7-6)^*-5^*(4^*3-2^*-1))$
999B4	32569	$123+4567-8-9^*-AB^*C+DE$	$-EDC+BA98-(7^*-6-54^*(-32-1))$
999B5	32570	$1^*-2345+6-7+8+9+A+BCDE$	$-E+D-(-C-(BA-98^*-7))-(-6543+21)$
999B6	32571	$12345-6-789A-(BC-DE)$	$-E+DCBA+98-7-65-4321$
999B7	32572	$1+23-4-(-56-7)^*-89-(-A^*BC^*D+E)$	$ED-(CB+A+9^*-87)-(-6543+21)$
999B8	32573	$1+2-3-4+5-6-7-8-(-9ABC+DE)$	$-E+DC+B+A-(-9876-54+3+2+1)$
999B9	32574	$123+45-(-6-78-9A-B^*CDE)$	$E+DC-(-B+A-9876-5^*(4+3))+21$
999BA	32575	$12345+6-(789A-B-(C-D+E))$	$E+DC-B-A-(-9876+5)+43+21$
999BB	32576	$-12+3-4^*56-(-78-9ABC-D)-E$	$ED-C-(B-A-9876-54)-(-3+2^*1)$
999BC	32577	$-123+4-5-(-6-(-7+8+9ABC+D+E))$	$-E+D^*(-C-B-A)-(-9^*(8+7^*(-6+(5^*4+3)^(2)))+1)$

Base 15	Base 10	Increasing	Decreasing
99BD	32578	1-2-3+45*67+89AB-CDE	-E+DCBA+9-8*7+65-4321
99BE	32579	1+2-34-56+78+9ABC-DE	-EDC-B+A987-6+54+3-21
99C0	32580	1-23-(+4+5*-6+7)-8+9ABC-DE	ED-(C-B)-(-A-9876+5*-4*3)+2*1
99C1	32581	-1-2345+6-78+9A+BCDE	ED+C-(B-(A+9876))-5-(-43-2-1)
99C2	32582	1-23+4-5-6-7+8+9ABC+D*-E	-EDC+BA*-9+876*-5*-4-321
99C3	32583	-1-2345-67-8-(-9A-BCDE)	E+DC+BA+9876-5-43-21
99C4	32584	-1*(2345+67+8-9A-BCDE)	EDCB+A9-(8+76)-5432*1
99C5	32585	1-(23+45-67)-(-8-9ABC+DE)	ED-(C-B)-A-(-9876-5-(4+3+21))
99C6	32586	-1+2+345+6-7+89-AB*(C-DE)	-EDC-B+A987-(-65-4+32*1)
99C7	32587	1-234-56+7+8*9A+B*CDE	-E-(D-CBA)-(-9+87-654)-(-3-21)
99C8	32588	-1-23+45*-6-7+8+9ABC+DE	-EDC-(B-A987-6+5*-4-(-3+21))
99C9	32589	12*-3*(-456-(-7-89-A))-B-(-CD-E))	-ED-CB+A+9876+5-4+321
99CA	32590	12-34-5-6*-7-(-8-9ABC+DE)	-E+D*(C-B-A)+9+(8/(7-6))^5+4^(3+2-1)
99CB	32591	-1-234+56-(-7+8)-(-9ABC-DE)	-EDC+B-(-A987-65-(-43+2)))+1
99CC	32592	1*2*(-3+456+7-89A-B-CD)*-E	-E+D*(-(C-B-A)+9-(8*7-6+5))/(-4^3+2^-1)
99CD	32593	-1-234+56-7-(-8-9ABC+DE))	ED-C-(BA-9876+54-3+2)-1
99CE	32594	-12-(-3-4*-5-6*-78+(-9ABC-CD)*E)	-E+DC+BA+9876+5-43+2*-1
99D0	32595	-12-3-4+5-(-6-7-(-8-9ABC+DE)))	-EDC+B-(-A987-6)+54-32+1
99D1	32596	-12-(-345+678-9)-AB*(C-DE)	-EDC-B+A987-(-6+5)-(-43-2*-1)
99D2	32597	1+2-3+4+5-6-7+8-(-9ABC+DE)	-EDC-B+A987+65-4+3-21
99D3	32598	-1-234-5+6+78+9ABC+D*E	ED-C+BA+9876-54+(-3-2)*-1
99D4	32599	1+2*-3-4-56-78-9ABC*(D-E)	ED-C+BA+9876-(54-3-2-1)
99D5	32600	-1-23*-456-78-(-9A+B-CD-E)	EDCB+A9-8-76+5432*-1
99D6	32601	-1-23*-456+78-9*-A+B-C+D+E	-EDC+B+A987+65-4-(32-1)
99D7	32602	12+3+4567-89*-AB-CDE	E+DC+B-A+9876+5-4+3*21
99D8	32603	1-(-23-45+67-8-9ABC+DE)	-E+DC+BA-(-9876+54+3-21)
99D9	32604	-123+4-5-(6*-7+8-9ABC)-(-D-E)	-E+DC+BA*98-(765*-4-321)
99DA	32605	-1-234+5+67-8+9ABC+DE	-EDC-(B-A987-6-5-4)-(-3-21)
99DB	32606	1-2*3*-4*(5+678)+9-(ABC+DE)	EDCB-A+9*8-7+6-5432+1
99DC	32607	12-(-3+4)-(-5-(-6-(-7+8)))-9(ABC-DE))	ED+C+BA-(-9876-5)-(-43+21)
99DD	32608	-123-45-6+78-((9+AB)*-CD-E)	ED-(C-B)+A987-(6+5*(-4+321))
99DE	32609	-1+23-4-56-78-(-9ABC+D+E)	EDCB+A9-8*7-65*4*32*-1
99E0	32610	-1+234-5+6+78+9-A-B*-CDE	ED+CB+A987+6-54*32+1
99E1	32611	-12-34-(5-67-(-8+9ABC)+DE)	E-(DCB-A987+65-(-43-21))
99E2	32612	12+34-(-5-(678-9)-AB*CD-E)	ED-C+BA+9876+5-43-2*1
99E3	32613	1+2+34+56-78+9ABC-DE	-EDC-(B-A987-65-(-4-3-21))
99E4	32614	-1+23+4567-(-89*AB+CDE)	ED+CBA-9*-87-6*5*4-3*-21
99E5	32615	-12-3-45-6+78+9ABC-DE	ED-(C-(BA+9876+5)-(-43+2))-1
99E6	32616	-123+4*(5+6)*78+(9AB-CD)*E	-E+D-CB+A987+(-65+4)*(3+21)
99E7	32617	1-23+45+6-7-8-(-9ABC+DE)	E-(-DCBA+9-8+7)-(-65+4321)
99E8	32618	1*-2+3-45-(6+78)-(-9ABC+D+E)	E-(DCBA-98*76*5-4*-3-2+1)
99E9	32619	-1-(-23-4)-(-5+6+7-8-9ABC+DE)	ED+C+BA-(-9876+54)-(-3+2)+1
99EA	32620	-123-4+5+6-(78-9ABC+D*E)	E*(DCB+A98-765+43)*(-2+1)
99EB	32621	-1-(234-5-(67+8+9ABC+DE))	E+DC+B-A+9876+54+3+21
99EC	32622	1-2*(3-4-5*6+7)-8-9-A*(B+C-D)*-E	-E-(D+C*BA9*(-8+7)-65-(-432+1)))
99ED	32623	12+34-(-56*7-(-89-ABC+D)*-E)	-E+D+CBA-(-9-87+6)+543+21
99EE	32624	-12+34+567+89AB+C*D*E	E-DCB+A987-(-6*-5*4-3+21)
9A00	32625	12+3-(4+56+78-9ABC)-(-D-E)	EDCB+A+9+8*7+6-5432*1
9A01	32626	1-2+345+6-7-(-89AB-CD*E)	-EDC-B+A987-65+4*32-1
9A02	32627	-123-4*-5+67*8-9*-A-B*-CDE	-ED+C+BA98-765*4*(3-2)*-1
9A03	32628	-12+3-(-4-(-5-6)+7*-8-9ABC+DE)	-EDC-(B-A987-65-4-(-3-2*1))
9A04	32629	1+2-3+4-56-(-78-9ABC+DE)	-EDC-B+A987+65-(-4+3)-2+1
9A05	32630	1+2-(-345-6)-(-7-89AB-CD*E)	-E+D*(C-B-A)+9+8*(7+6*5+4*(3*2))^1
9A06	32631	1+2+34-5-6-7-(-8-9ABC+DE)	-E+D+CBA9+876*-5-432*1
9A07	32632	-1*-2*(-3*4+5*6)+7+8-9-A*(B+C-D)*-E	-EDC-B+A987-(-6+5)-(-4+3*2-1)
9A08	32633	12+34-5-(6+7+8-9ABC-DE)	-E+DCB+A9-(-8765-(-4+321))
9A09	32634	-12+3-45-6-7*8-(-9ABC-(-D-E))	E-(-D-CBA+9*-87-65-43)+21
9A0A	32635	12-(3+4+56-(78+9ABC))-DE	E-(-DCBA+9-8-(76-5)+4321)
9A0B	32636	12+345-(-6+7+89-A+B*-CDE)	ED+C+BA-(-9876-5)-(-43+2*1)
9A0C	32637	1+2+3-4-56-78+9ABC+D+E	E+DC+BA+9876-(54-3-21)
9A0D	32638	-12+34-5+6-7-8+9ABC+D*E	-EDC-(B-A987)-(-65-4+3*-2+1)
9A0E	32639	-12-(-34-5)-(6-7-8-9ABC+DE)	ED-C+BA-(-9876-5-(-4-3-21))
9A10	32640	-12*(3+4-5-(6-7-(-89A+B))-(-C+D-E)))	-E-(DCB-(A987-6)+54-32*-1)
9A11	32641	-1234-5-6-7+89+ABCD-E	-E+DCB+A9+8765+4+321
9A12	32642	-1-23+45+6-7-8+9ABC+D*-E	E-DCB+A987-6*-5-4*32*1
9A13	32643	12-(34-56+7)-(-8-9ABC)-DE	E-(-DCBA+9)+8*(7-6)-5*4*321
9A14	32644	-12-(-3+4)+56*7-(-89AB-CDE)	E+DC-(BA-9876)-(-5*-43+2+1)
9A15	32645	-123+45-6+7-(-8-9ABC)+D+E	EDCB-A-(9-8)-(-76+5432-1)
9A16	32646	1+23*456+78-(9-(-A+BC-D+E))	-E+D*(C-B-A)+9-8*(-7-6)*(-5*-4^3-2)-1
9A17	32647	12-(345+6*-7)-(-8-9+AB*(C-DE-E))	-E+DCBA+9-8+76+5-4321
9A18	32648	-12-3+456+78+9-ABC*-D+E	E*(D-C)**(B+A+9-8)*(-7-65+4*(-3+2))*-1
9A19	32649	-1234-5-(-67-8)-(-9-ABCD-E)	ED+C-B*-A+9876+5-4*-3+2-1
9A1A	32650	12+3-45-(-6-7)*(-89-A-(-BCD+E))	-E-DCB+A98+(76-543)*-21
9A1B	32651	1-(2-3-(-45-67+8+9ABC)+D-E)	E+D+CBA+9+87-6+543+21
9A1C	32652	1*-2+3456-78-9+A*-B*(C-DE)	-E-DCB-(-A987-6+54)+32*-1
9A1D	32653	-1234-5+6+78+9+ABCD-E	-E-DCB-(-A987+6)-(-54+3+21)
9A1E	32654	-12-3*-4+56-(7+8-9ABC+DE)	E+D-CB*-A9-8-76+543*2+1
9A20	32655	123+45+6-(-78-9A)+BC*-D*-E	ED+CB-A+9876-5+4-3-21
9A21	32656	123+45-6*78+9ABC+DE	-EDC-(B-A987)-65-(4+3)*-21
9A22	32657	-12+34-56+78+9ABC-DE	-ED+CBA-(-98-7*6*5*4*-3*(-2-1))
9A23	32658	-1-23-(-45-6)-(-7-8)+9ABC+D*-E	E-DCB*-A-9*(-87+6-5-(4-32))+1
9A24	32659	-1234+5+67-(-8+9)-(-ABCD-E)	E-D+C*-B+A*(987+65+43-21)
9A25	32660	-1-23-4*5-67+8-(-9ABC-(-D+E))	-E+D-CB*(A+9-(87-(6-5)+43+2-1))
9A26	32661	12-34-(5+67-(-8+9ABC-(D-E)))	-ED-(C+BA)-(-9876-(54+321))
9A27	32662	-1+23*(456+7)-(-8-(9+A))-(-BC-DE)	E+DCB*A+9+876+(5+4)*(-32-1)
9A28	32663	-1234+56+7+8+9+ABCD+E	-E+DC+BA+9876+5+4+3-2-1
9A29	32664	-12-34-5*6-7-(-8-(9ABC-D-E))	ED-CBA-9-8-7-65*-4*3*21
9A2A	32665	-12+3-(-45-6-7-8-9ABC)-DE	EDCB-(-A+9)+8-(-76+5432-1)
9A2B	32666	-12-34+5-6-(-78-9ABC)-D*E	-E+D*(C-B-A)-((-9*-8*-7-6*5)*(4^3-2)-1)
9A2C	32667	-1+23+45+6-7-89+A-BC*-D*E	-ED-CB+A+9876+54+321
9A2D	32668	1*2345-6-(-789A+BC+DE)	-E+D*(C-B-A)+9*(-8+7+6*5-4*(3*2))^1



Base 15	Base 10	Increasing	Decreasing
9A2E	32669	-12-3-45-6-(7+8-9ABC+D+E)	E-(-DCB-A9-(8765+4+321))
9A30	32670	12345-6-789A-B*-C+D-E	ED+C+BA+9876-5+4*(-3-2)-1
9A31	32671	1234-5*-6*-7+89AB-CD+E	-E-(DCB-A987-6)-(54-3+21)
9A32	32672	12+3-45+6*-7-8-(-9ABC-D+E)	ED+C-BA-9*-87-(-6543-21)
9A33	32673	12+3+45-6-(7-8-9ABC+DE)	E-DCB+A987-(65+43)+21
9A34	32674	$((-1*2^3)^4-5*(6+7*8))^9+A*(B+C-D)*-E$	ED-C-(-BA-9876)-(-5+4)-(-3-2*-1)
9A35	32675	-12-3-(-4+5-(-67-8+9ABC-(-D+E)))	-EDC-(-B-(A987+6))-(-54-(3+21))
9A36	32676	1+23+4+5*6+7-(-8-9ABC+DE)	-E*(-D-CB-A-987+6*-5-(-43+2-1))
9A37	32677	12+345+6-7*-8*-9A+BCDE	-E-DCB+A987-6+5-43-21
9A38	32678	$1*2*(3+4+5*6-7/(8-9))-A*(B+C-D)*-E$	-ED-C*-BA9-8+7+543+2*1
9A39	32679	-1+2345+6+789A-BC-DE	-EDC-(B-A987-65-4-32+1)
9A3A	32680	-1+2+3-(4*5-6)-78-(-9ABC+D)+E	-E+D*(-C-B-A)+(9+8*7+6*5*4-3)^2-1
9A3B	32681	1+2345+6+789A-BC-DE	EDCB+A-(-9-8-7+5432)-1
9A3C	32682	1*234+56+7+89AB+CDE	E+DC+BA+9876-(-5+4+3)+2*1
9A3D	32683	-12+3+4+5-678-9+(-ABC-D)*-E	ED+C-(-BA-9876)-(5+4-(-3-2)-1)
9A3E	32684	-123+45+6-78-(-9ABC-D*E)	-E+D*(-C-B-A)+(-9+8*7+6)/5^4+3-(2-1)
9A40	32685	-12+3-4+5+67+8+9ABC-DE	-E-DC-(-C+BA-9876-54)+321
9A41	32686	-123+45-(67+8)-(-9ABC-D*E)	-E+D*(-C-B-A)+(-9+8*7+6)/5^4+3+2-1
9A42	32687	-123+4+5-(6-78-9ABC-D-E)	E-(DCB-A987+6+54-3+21)
9A43	32688	1+2-(3+4+5-(6+7+8+9ABC+D*-E))	-E-DCB+A987-6-(54-3)-2*1
9A44	32689	-1+2+3-(4-5)-(6+7+8)-(-9ABC+D-E)	-E-DCB-(-A987-6-5)-(-43+21)
9A45	32690	-1234+56+7-8*-9+ABCD-E	-E+D*(-C-B-A)+9+((-8+7*6)*5+4*3)^2*1
9A46	32691	12+34-(56-78)+9ABC-DE	-E+D*(-C-B-A)+(-9+8*7+6)/5^4+3+2^1
9A47	32692	-12-3-456+789-A-B*-CDE	E+DC+BA98+765*-4-32*-1
9A48	32693	-12+3-(-4-5-67)+8-(-9ABC+DE)	E+DCBA+98-7-6+5-4321
9A49	32694	12+34*-5-(-6-(78+9ABC-(D-E)))	-EDC-(-B-(A987+65-4))-32*-1
9A4A	32695	-123-(-45-6+7)+8+9ABC+DE	EDCB-(-A-98+7-6+5432+1)
9A4B	32696	1-2*3*-4*(5+678)-(-9A+BCD+E)	-E-D*-C*B-A98*(-7-6)-(5-43)*-2+1
9A4C	32697	123-45-67+8+9ABC-DE	ED+CB+A+9876-5-4-3-(2-1)
9A4D	32698	-1+2-(-3-45)-(6-7-8-(9ABC+D*-E))	-E+D*(-C-B-A)+9+8+(-7*(6-5*-4))^3-(2-1)
9A4E	32699	-123+456-78-9*-A-B*-CDE	ED-C+BA+9876-(5-43+21)
9A50	32700	12+345-(-67+8+9A)+B*CDE	ED+CB-A-9876-(-5-4-3-2*-1)
9A51	32701	12345+6-789A-(-BC+D+E)	ED-C+BA+9876+5-4-3+21
9A52	32702	1-2345-6-7+(-8-9)*-A+BCDE	ED+C+BA+9876+5-4-(-3+2*-1)
9A53	32703	-1-(-23+4)-(-56+7)+8+9ABC-DE	-ED+C+B-A+9876-54+321
9A54	32704	1-(-2+3-4-56-7)-(8-9ABC-D*-E)	E*(-D-C-B*-A+987+65+4+3-2-1)
9A55	32705	-12+34+5+6-78-(-9ABC+D)-E	-E-D-CB+A+9876-54+321
9A56	32706	1-2*-34-56-78+9ABC-(-D+E)	E-DCB-(-A987+6*5+43+2-1)
9A57	32707	1-(234-56-78-(9ABC+DE))	ED+CBA-9+8765+432+1
9A58	32708	-12-34+5-(6-(-7+8))*(9ABC-D-E))	-E+D*(-C-B-A)+(-9+(8*-7+6)*5)*-4^3*2-1
9A59	32709	-1+2-(3+4-5)-(6+78-9ABC-D)+E	E+DCBA-(-98-(7+6))-(-5-4321))
9A5A	32710	-12+345+6-7-(-8+9)-A+B*CDE	E+D-(-C+BA*9*-8)+765*-4*-3+21
9A5B	32711	12+3-4-5-6+78+9ABC-DE	-EDC+B+A987+65+43-2-1
9A5C	32712	-12+345+6-(7+8)-(-9A)+B*CDE	EDCB+A9+8-(-7-(-6-5432*1))
9A5D	32713	-1+23-(-4+5+6)-78-(-9ABC-D+E)	-E-(DC-(B+A)-(9876-54)-321)
9A5E	32714	1+2+3*(-4+56)-78+9ABC-DE	ED+C+B+A+9876+54+3*21
9A60	32715	12345-6-789A+BC+D-E	-E-(-DC-BA)-(-9876-(-5+43+2)-1)
9A61	32716	-12-345-6-78-(9-AB)*(C+DE)	-E+D-(-C+BA9)-(8-7)-65*-4*-3*-21
9A62	32717	-1+23-4-5-(-6+78-9ABC-(D-E))	-EDC+B+A987+65+43+2+1
9A63	32718	-12-(-3+45-6-789-AB*CD-E)	EDCB-(-A98-765*-4*3-(2+1))
9A64	32719	-12+34+5-(6+78-(9ABC+D-E))	E-DCB+A987-6-54+3+2-1
9A65	32720	1+23-(-4+56-789)-(AB*-CD-E)	EDC-B+A+98*(76-5)+4321
9A66	32721	-1-2+3+45-6-78+9ABC-(D+E)	-E-DC-(-B+A-9876-(-54+321))
9A67	32722	-1-(2345-67)-(8*-9-A)+BCDE	-E+D*(-C-B-A)-9*(8*7-6*5^4+3^2)^1
9A68	32723	-12-(-34-5)-67-(-8-9ABC)-(D+E)	ED-(C-BA)-(-9876-(54+3)+21)
9A69	32724	1+23*456-7+8+9+AB+CD-E	E-DC-BA*-9-87+6543+21
9A6A	32725	12345-6+789A+B+C-DE)	EDC-B-A+9+8765+4+321
9A6B	32726	123-456-(-78-9)-AB*(-CD-E)	-E+D-C*-B*-A9-8+(765+43)*21
9A6C	32727	12-(3-(-4-5)-(6-78+9ABC+D)))+E	ED-(C-BA)+9876-(5-43+2)-1
9A6D	32728	-1-23*4-(56-78)+9ABC+D+E	-EDC-(BA-(9876-(-5-(43^2)^-1)))
9A6E	32729	1-(-2-(34-5))-(-67-(-8+9ABC-DE))	-E-DCB+A987-6-5-43+21
9A70	32730	1+23-4+56-(-7+8)-(-9ABC-D*-E)	E+DC*(BA-9)-(8-(-765+4))-(-3-21)
9A71	32731	-12+34+5+6-78+9ABC+D-E	-E-D*-C*B-A-9-8*7+6*5*4-3+2+1
9A72	32732	-1*2*-34*(-5*-6+78-9+A+B+CD-E)	-E+D*(C-(B-A))*(98-7-(65-4*32))-1
9A73	32733	-1234+56-(-78-9-ABCD)-E	E-(D-(-CB+A+9876-54+321))
9A74	32734	1234+5-(6-7*(8-9)+A*(B-CDE))	ED+CBA*9+8+7*(-6+5)*-432-1
9A75	32735	-1+2-(-3-4)-(-5-6+78-(9ABC+D+E))	ED-C-B-A+9876+5+4+321
9A76	32736	1-(-23+4*-5)-(-6+7*-8)+9ABC-D*E	-ED-CB*-A9-8-(-76-543)*2*1
9A77	32737	-1-2*3-4*-5*(6+78)+9AB*(C-D)*-E	E-D+C*BA9-(-8+7-6-5)*(43+21)
9A78	32738	1+2+34+56-7-8+9ABC+D*-E	-E-DCB+A987-65+43-2*1
9A79	32739	-12+34-(5-(-67+8+9ABC))-(-D-E)	-E-DCB+A987-6+5-43+21
9A7A	32740	-1+2-(-3-4-5)-(6-(78+9ABC))+D*-E	-EDC+B+A987+65-4-3*-21
9A7B	32741	1+23+4+5+67-(-8-9ABC+D+E)	-E-DCB-(-A987+6)+5+4-3-21
9A7C	32742	-12-3*4+56-(78-9ABC)-D+E	-E-DCB-(-A987+65-43)+2*1
9A7D	32743	-1-2-3-(-4*(-5-(6+7)))-(-8+9ABC-(-D-E)))	-E+DCBA-(9-87)-(-65+4321)
9A7E	32744	-1+2*-3*4+56-78+9ABC+D-E	-EDC+B+A987*(6-5)-4*32*-1
9A80	32745	12-3-45-6-7-(-8-9ABC-(D-E))	E-DCB+A987-(6-(-5+4))-(-32-1))
9A81	32746	-12+34+5+67-8+9ABC+D*-E	-E*(-DCB-(A+9+8))-(-7-65+4)+321)
9A82	32747	-1234-(-56-7)-(-89-ABCD)-E	E-DCB+A987-65-4-(-32+1)
9A83	32748	$(1^2+3+4)^5-(6+(-7-8)*9)-(-A-B-C*-D+E)$	E-DCB+A987-65-4-32*-1
9A84	32749	12345-6-(789A+B-C-DE)	-E-DC+BA9-8*(7-6)*-54*(32+1)
9A85	32750	1-(2+3)-(4-5)-(6*-7-(8-9ABC)-D)-E)	ED+CB-A-(-9876+5-43+2*-1)
9A86	32751	1-23-4+56+78+9ABC-DE	-E-DC-(B+A)-(-9876-5)-(-4-321)
9A87	32752	1*2+3+4+5+6+7-8+9ABC-DE	-E-DC-(-B-(-A+9876))+5*-4+321
9A88	32753	1+23+4+5-(6+78-9ABC)+D+E	ED-C+BA+9876+54-(-3+2)+1
9A89	32754	-123+456-78+9A-B*-CDE	-E-(D-CB+A-9876+5*-43)-2+1
9A8A	32755	1+23-(-4-5-(6+78+9ABC)+DE)	-E+DCB*A-(-9+8)-(-765+43-2+1)
9A8B	32756	-1*(-2-34-(5-6+78+9ABC-DE))	E-DCB+A987-65-(-4-32*1)
9A8C	32757	12-(-34+5-6+78)+9ABC-(D-E)	ED+C+BA+9876-5+43+2+1
9A8D	32758	1*-23+4+56+78+9ABC-DE	-E-D+CBA+9876+543*-2*1
9A8E	32759	-1+2-3+45-67-(-8-9ABC-D+E)	E+DCB*A+98+7+654-(-3-2)+1

Base 15	Base 10	Increasing	Decreasing
9A90	32760	-1-2-(3+4-56+78+9ABC*(D-E))	E-DCB+A987-(-6-5)-(4+32*1)
9A91	32761	-1234-(-56-78)-(-9-ABCD-E)	ED+CB+A+9876+54+3-21
9A92	32762	-123+4-56+78+9ABC+D*E	EDCB+A98*7-(-65+432)-1
9A93	32763	123-(4-5)-(67-8-9ABC+DE)	ED+CBA-9-87+654+3-21
9A94	32764	123+4*5+6-78+9ABC-DE	-E-(D-C)+BA-(-9876-5*43-(2+1))
9A95	32765	1+23-(4+56)-(-7-8-9ABC)+D-E	E-(-DCB-A-9-8765-432+1)
9A96	32766	1-(-2*(3^4+5^6)+7*8)+9-A*(B+C-D)*-E	E-DCB+A987-6-5*4-32-1
9A97	32767	-12-(34+56-78)-(-9ABC-D+E)	-E+DC+BA+9876+54+3+21
9A98	32768	1+2*((3+4)^5+6-7*8*9)-A-B-C*-D+E	-E+D*(-C-B-A)-9*(-8-7)*(-6*5*-4+3)*2+1
9A99	32769	1+23+45-(67+8)+9ABC-D-E	-E+D*(-C-B-A)-9*8-(7*(6-(5+4^3)^2)+1)
9AA0	32770	-1*(-2+34+56+78-9ABC-DE)	-E-DCB+A987-6+5+4-3*2+1
9AA1	32771	12-(34-5+6-78-9ABC+DE)	E-(-DCBA-(-9+87))-(-65+4321)
9AA2	32772	-1-(-2+3)-(-45-67+8-9ABC-D*-E)	-E-D*-C*B-A-9-8-7+6^5*4+3-2-1
9AA3	32773	1-(-2-34)-(-56-7)-(-8-(9ABC-D+E))	-E-DCB-(-A987-65+43+21)
9AA4	32774	-12-(-34-56+78+9+ABC*-D+E)	-E-D+CBA9-(8+7*(654+32-1))
9AA5	32775	-12-(345-678+9A+BC*-D*E)	ED+CBA+9-(87-(654-3)+21)
9AA6	32776	12+3+4*(5-6)-(7+8-9ABC+D+E)	-E-(-DC-BA-9876)-(5+43*-2)+1
9AA7	32777	-1-(2345-67)-8+9A+BCDE	-EDC+B+A987+65-43*-2*1
9AA8	32778	-1-(2-34*56+(789+AB+CD)*-E)	-E-D+CB+A+9876-5*-43-(-2-1)
9AA9	32779	1234-5-67+89AB-CD+E	E-DC-B-A+9876+5-4-321
9AA0	32780	-1+234+(-5-67)*(-89-AB)+CD*E	-E+D*-C*B*A+(-9+((-8+7*-6)/-5)^4)*(3+2)-1
9AA1	32781	-1+23+45-(6+78)+9ABC-D+E	-E-D*-CBA-(-98-(7+6+5*-432-1))
9AA2	32782	12+34+56-(-7-8-9ABC)+D*-E	-E-DCB+A987-(6-(-5+4)+3)*(-2+1)
9AA3	32783	12+3+45-67-8+9ABC-D+E	-E-D*C+B-A+(-9/-8*(-7-(-6-5)^4)+3)*-2*1
9AA4	32784	-12+3-45+6+7*-8-(-9ABC-D)-E	ED+CBA+9876+543*2*-1
9AA5	32785	-1+2-345*6*-7-8-9*(A-BC)+DE	E+DCBA+9+87-6+543-21
9AA6	32786	-1+2-(-34+56-78-9ABC*(-D+E))	-E+D*(-C-B-A)+(-9+8*7)*((-6-5)/-4^-3+2+1)
9AA7	32787	12-3-(-4-56+78-9ABC-D)-E	ED+CB+A+9876+54-3+2-1
9AA8	32788	-123+4+5-6*-78-(-9A+BC*D*-E)	-E-(DCB-A987+6+5*4)-(-3+2-1)
9AA9	32789	1-2-3-4+56-78+9ABC+D+E	-E-(-D+CBA)-(-9876-(-5+4)-321)
9AB0	32790	1-2*(3^4-5^6)-7*(8+9)+A*(B-C)*D*-E	EDC-BA-9+(-8765-432)*-1
9AB1	32791	1-2+3+45*67+89AB+CD*-E	E-(D-C-BA-9876-5*43+2*-1)
9AB2	32792	-12-(-3-4)-((5-6)*7-(-8+9ABC))-(-D-E)	ED+CB-A+9876+5+4-3*-21
9AB3	32793	-1-23-(45+6)-78-(-9ABC-DE)	-ED-C+B*(-A9+8)+(7+65*-4)*-3*21
9AB4	32794	1*-23-45+67-8+9ABC-(D-E)	ED-C*-B-A+9876+(-54-3)*-2-1
9AB5	32795	-123-45-6-(-78-9ABC)+DE	E+DC+BA+9876+54-(-3-21)
9AB6	32796	-1+2+345-(67-8-9A+B*-CDE)	E+DCB-(A98-76)*(-5+4*(-3-(-2+1)))
9AB7	32797	123-(-45+6+78)+9ABC-DE	-E+D*(-C-B-A)-9*(-8*-7-6*5^4)-3^2/1
9AB8	32798	-12-34+5*-678+9A+BCDE	E-DCB+A987+6*5-43+21
9AB9	32799	-1-234-5*-6+789+ABC*D+E	E-DC+B-(A-9876)-(-5-4-321)
9ABA	32800	1+2-3-45-6-78+9ABC+D*E	ED-C*-B*A-(98+7-6543+21)
9ABB	32801	12345+6*78+9*(A+B-CDE)	E-DCB+A987-(-65+43+21)
9ABC	32802	123-4-(-5-6+7*8)-(-9ABC+DE)	E+DC-BA+9876+5*(43+21)
9ABD	32803	-1-(23-4)-(-56-78-9ABC-(D-E))	ED-(-CB+A-9876-54-3)+21
9ABE	32804	-12-3-4*(-5+6)+7-8+9ABC+D+E	-ED+C*(BA9+8)+7*(65+43+21)
9AC0	32805	1-2+3-(-4-5)-6+7-(-8-9ABC)-(-D+E)	E-DCB+A987+6-5+4-(-3+2)-1
9AC1	32806	1+23*45-6*(-7-8-9ABC-CDE)	EDCB+A9-8+76+5432*-1
9AC2	32807	1-23-(45-(6-78+9ABC+DE))	EDCB+A-(-98-76)-5432-1
9AC3	32808	-12-(-34-567-8-9-ABC*D+E)	E-DCB+A987-(6-5)+4*3-2-1
9AC4	32809	-1+2-(-3-4-5)-6-7+8+9ABC-(-D+E)	ED-(-C-BA-9876-54-3)+21
9AC5	32810	12+345-6*7+89AB+CDE	-E+D-CB-(A-9876+5*-4)+321
9AC6	32811	-123+45-6+7-8+9ABC+DE	-E-(DCB-A987-6)-(-54-(-32+1))
9AC7	32812	-1*(-2-(-3-4-56-78-(-9ABC-DE)))	-E+D*(-C-B-A)-9*(8*7-6*5^4-3+2)^1
9AC8	32813	-1-2-(-3-(-4-56-78+9ABC+DE))	-E+D*(-C-B-A)-9*(-8-7/6+5^4)*-3^2+21
9AC9	32814	-1234+56+789+(A-BC)*-DE	ED+C*(BA9-8-7)+6+543-21
9ACA	32815	1-2*(34+5)-(-67-8-9ABC-DE)	-ED-CB-A+9876+5+432+1
9ACB	32816	1+2+34-5+6+789-AB*-CD-E	-E-(DCB-A987-6+5+4*-3)-(-2-1)
9ACC	32817	1+23+4-5-6+7+8+9ABC-D-E	E+DCBA+98-(-76-5)-4321
9ACD	32818	-1-2+3-4+5*6*7-8-((9+AB)*-CD-E)	E-D*-C*-B+A987-(-654+32)*-1
9ACE	32819	-1-23-(-4-56+7*8)-((9+AB)*-CD-E)	ED+CB+A98-7*-654*3+2+1
9AD0	32820	1*-23-45+67-(8-9ABC-D)+E	-E+D*(-C-B-A)-(-9*-8*-7*-6*(-5*4+3^2)+1)
9AD1	32821	-123+456+789-(-A-BC)*D*-E	E-DCB-(-A987+6+5-(43-21))
9AD2	32822	1-2+34-5-6*7-8+9ABC+D+E	-E+D*(-C-B-A)-(-9*-8*-7*-6*(-5*4+3^2)-1)
9AD3	32823	1+23+45-67-8+9ABC-(-D-E)	EDCB+A9-(8-76)-(5432-1)
9AD4	32824	1-23*-4-5+6-78+9ABC-(D-E)	-ED-(CB-A)-(-9876+5+432*-1)
9AD5	32825	-12+3-45+6-78+9ABC+DE	EDCB+A9+87-6-(5432-1)
9AD6	32826	-1234-5*-67*-8*-9-A*(-BC-(-D+E))	E-(DCB-A987)+6-(-5-(-4*-3+2+1))
9AD7	32827	-12+3-45-(67+8-9ABC-DE)	E-DC-B*-A*-9*-8-(-7654-32+1)
9AD8	32828	-1-23-45+678-(9-AB)*(CD+E)	-E+D*(-C-B-A)-9-8*(-7-6)*-5*4^3/(-2+1)
9AD9	32829	1-23+45-6-7+8-(-9ABC-D)-E	-ED-C-BA+9876+5+432+1
9ADA	32830	1-(23-456+7-89AB)+CD*E	E-(DCB-A987)-(-65+43)-2*1
9ADB	32831	1-23+4-5+67-(8-9ABC+D+E)	E-DCB+A987+6-5-4+3+21
9ADC	32832	-12-(-34-5+(6-7)*(-8+9ABC)+D-E)	-E-DCB+A987-(-6*5-(-4-(-3-21)))
9ADD	32833	-1-2-(-345+6)-(-7-89AB-CDE)	E+D+CBA+9+87+654-3-21
9ADE	32834	1+23-45-6-(-78-9ABC)-D*-E	-ED-CB+A+9876+5+432*1
9AE0	32835	-1+2-(-345-6-(-7+89AB+CDE))	-E-DCB-(-A987-65+43-21)
9AE1	32836	-1*-2*(3^4+5^6)+7+8+9-A*(B+C-D)*-E	E-(D-CB-(A+9))-(-8*(7-65*(-4+32)))-1)
9AE2	32837	1-23-45+67+8-(-9ABC-D)+E	EDCB+A9+87-(-6+5432-1)
9AE3	32838	12-34+5-6*(-7-8)+9ABC-(D+E)	-E+D*(-C-B-A)+(-9+8*7+6)*(5^4+3)-2-1
9AE4	32839	1-2-34+567+89A+B*-CD*-E	E-(DCB-A987)-(6-54+3)-21
9AE5	32840	123+45*67+89AB-CDE	-E-D*C+B-A+9-(-8-7/6)*(-5*4*-3)^2/1
9AE6	32841	-1-(23-4-(56+7+8+9ABC))-(-D-E)	ED+CBA-(9-87)-(-6-543-21)
9AE7	32842	12-34-5*-6+7+8+9ABC+D+E	-E+D*(-C-B-A)+(-9+8)*7*(6-(5+4^3)^2)*1
9AE8	32843	1+2-34-5+6-(-78-9ABC)-(D+E)	E-(DCB-A987-65)-(4+32+1)
9AE9	32844	1-(-23+4-56)-(-78-9ABC)-D*E	ED-CB+A+9876-5*-43+21
9AEA	32845	1+2+3-(45-6)-(-78-9ABC)+DE	E+D*CBA-(-9-(8-(-7+65)))*(43+2-1)
9AEB	32846	1*-2+345+6+7+89AB+CDE	-E+D*(-C-B-A)+9-8*(-7-6)*-5*4^3/(-2+1)
9AEC	32847	1-2+345+6+7+89AB+CDE	-E-D-C+BA98-765*4+32+1
9AED	32848	1+2*-3-45+67-(8-9ABC)-(-D-E)	-E+D*(-C-B-A)-9*(8*7-6*5^4-3-2)^1
9AEE	32849	-1-2+34-5+6-7+8+9ABC+D-E	E+DC*BA+9*-8+7*6*-54-3+2+1
9B00	32850	12-34+56-(-7+8)*-9ABC-(-D+E)	-E-DCB-(-A987+6)-5-4-3*-21

Base 15	Base 10	Increasing	Decreasing
9B01	32851	$12+3-4-5^*-678-9A^*(-BC-(D-E))$	$E-DCB+A987+6-5+4+32-1$
9B02	32852	$1+2-(-3-(4+5))-(-6^*7+8-(9ABC-D+E))$	$E-DCB+A987-(-6+5+4^*3)-2-1$
9B03	32853	$1+23+4+5+6-7-(-8-9ABC)-D+E$	$E-(DCB-A987)-(-6-5+4-32+1)$
9B04	32854	$-1+2-(34+56-(7-8)-(9ABC-D^*E))$	$E-DCB+A987+6-5^*-4-3+21$
9B05	32855	$-1-2+3^*-4-(-5+6+78)-(-9ABC-D^*E)$	$E-DCB+A987-(6+5-43-21)$
9B06	32856	$-1-2-(-3^*-4-56)+7-(-8-9ABC)-(D+E)$	$-E+D^*(-C-B-A)-(-9^*(-8^*7-(-6/5^4-4^*3^2)))+1$
9B07	32857	$-12+34-(-5-6+7+8-9ABC-D-E)$	$-E-D-C-(BA-(9876+54+321))$
9B08	32858	$-1-2^*(3^*4)+5^*6+7-8-9-A^*-B^*(C-D^*-E)$	$-E+D^*-C^*B^*A+((9+(8-7)^6)^5+4^3)^*2^4-1$
9B09	32859	$-1-2-3-4+5+6+7-8+9ABC-D-E$	$ED-C+BA9+8+7^*-654^*-3-2-1$
9B0A	32860	$-1+2+345-6+7+89-A+B^*CDE$	$E-DCB+A987-(6-5)+43+2^*-1$
9B0B	32861	$-1-2-34-(5-67)-(8-(9ABC+D)))+E$	$E-DCB+A987+6-5+43-2-1$
9B0C	32862	$-12-(-345+6-7-89)-(-A-B^*CDE)$	$-E+DCBA-9-8^*7^*-6+5-4321$
9B0D	32863	$12-34+56-7-8+9ABC-(D-E)$	$EDCB+A9+8+(76+54)^*3^*-21$
9B0E	32864	$1+23-(4-5^*6+7-8)+9ABC-(D-E)$	$-ED-C+B^*(-A+987-65-4-3-21)$
9B10	32865	$12-34+5-6-78+9ABC+DE$	$-E-DCB+A987-65+4^*-32^*-1$
9B11	32866	$-1+23+45+6+789+AB^*CD-E$	$-E+D^*(-C-B-A)-9^*(-8^*-7-6^*5^4+3^*-2-1)$
9B12	32867	$12-3-4+56-7-(-8-9ABC)-D-E$	$-E-DC+BA+9876-54+321$
9B13	32868	$12+3456-7-89^*(A-BC)+DE$	$-E-DCB+A987-6+5+4+3^*21$
9B14	32869	$-12-3+4-5+6+7-8+9ABC+D-E$	$-ED-C^*(-BA9-87+6)+54-32^*1$
9B15	32870	$1-2-(-3-4)-(-5^*-678-9A-BCDE)$	$-E+DCB^*A+987-6^*54-32-1$
9B16	32871	$-1-23+4-5-(67+8)-(-9ABC-DE)$	$-ED-(-CB+A-9876+54-321)$
9B17	32872	$-1+234-(5^*(-6-7)^*8+9A-B^*CDE)$	$-E^*(-DCB+A-9^*-87-65^*4-3^*2+1)$
9B18	32873	$1-23-(4-(5+6-78)-(9ABC+DE))$	$-E+D^*-C^*B^*A+(-9-8^*)^*(+7+6^*5^*)^*-4^3*2-1$
9B19	32874	$12-3-(4-5^*-678-9A)+BCDE$	$E+DC+BA9+8-7^*-654^*3-2^*-1$
9B1A	32875	$-1+2345+6+789A-(B+CD-E)$	$-E+DC+BA9+8-7^*654^*-3+21$
9B1B	32876	$1234+5^*6+7+89AB-C-DE$	$ED-CB+A^*98+7+6543-21$
9B1C	32877	$12-(-3-(-45-(67-8)+9ABC+DE))$	$-E+DCB-(-A9-(8765-(-432+1)))$
9B1D	32878	$1^2+(-3+4^*5-(6-7)))*8-9-(-A+B^*-C^*(-D+E))$	$ED-C+BA+9876-54^*-3-21$
9B1E	32879	$1-2-34-56+7-8+9ABC+DE$	$-E-DCB+A987-6+54+3+21$
9B20	32880	$1+2+3^*45-(-67+8-(9ABC-DE))$	$-E-DCB+A987+65+4-3^*(-2-1)$
9B21	32881	$123+4-(-5-6-7-(8+9ABC)+DE)$	$-ED+CBA9-8+7^*(-654-3)+2^*1$
9B22	32882	$123+4+5-(6+7-8+9ABC)-D^*E$	$E-DCB-(-A987-65+4)-3^*(2+1)$
9B23	32883	$-1+23-(-4+5^*-6)-(-7-8)+9ABC^*(-D+E)$	$E-DCB+A987-6-5+43+21$
9B24	32884	$-1+2-3+456-78+9+A-B^*-CDE$	$-E+D^*(-C-B-A)-9^*(8^*7-6^*5^4-4^*3^2)^4$
9B25	32885	$1+2-(34+5+6-(78+9ABC)-D)+E$	$-E-(DCB-A987-(6+54-3+21))$
9B26	32886	$-123+456^*7-(-89AB+CDE)$	$E^*(D-C+B-A98-(-76+54))^*(3-2)^*-1$
9B27	32887	$1234+5-6-(-7-89AB+CD-E)$	$ED+C-BA-98+7^*6^*(54+321)$
9B28	32888	$-1-2+3+4+5-(67+8)+9ABC-D^*-E$	$E-(-D+C)-(-B-A987)+65^*(-4+3-21)$
9B29	32889	$12345-6^*7-8^*9A+B^*-C^*D^*E$	$E-(DCB-A987-6)+54-(-3-2+1)$
9B2A	32890	$123-45+678^*-9+(A+B)^*-C^*D^*E$	$-E+D^*(-C-B-A)+((9+(8-7)^6)^5-4+3)/(2+1)$
9B2B	32891	$1-23^*-456-7-8^*-9^*A-(-B+CD+E)$	$E+DC-B^*A^*(-98-7-65-43+21)$
9B2C	32892	$-12-3-4+56+789AB-C^*DE$	$-E+D^*(-C-B-A)+9+(8-7+6)^*(5+4^*3)^2-1$
9B2D	32893	$1-2+3-4+5+6+7-(-8-9ABC)-(-D+E)$	$E+DC+BA9-87^*6^*(-5-4-(3+21))$
9B2E	32894	$1+2^*(3+4)^5+(-6-7)^*(8+9)-A^*(B+C+D+E)$	$-E+DC+B-A987+654^*(32+1)$
9B30	32895	$12^*-3^*(-4+56-(7-8)+9ABC-CDE)$	$EDC-(-BA+9-8765+4)+321$
9B31	32896	$-1+2^*3+4^*5-6+78+9ABC^*(-D+E)$	$-E-(DCB-A987-65+4-3^*2+1)$
9B32	32897	$12-3-4-5-(6+78-(9ABC+DE))$	$-E+D^*-C^*B^*A-9-8^*(+7+6^*5^4)^*(3^2+1)$
9B33	32898	$1-2-3^*4+5-6-7-(-8-(9ABC+DE))$	$-EDC+B+A987+6^*-5-4^*-3^*21$
9B34	32899	$-1+2-3+4+5+6+7-8+9ABC-D+E$	$-E-DCB+A987-(-65-43)-21$
9B35	32900	$1234-(-5-(-6-7))-(-89AB+C^*D)+E$	$-E^*(-D-CB+A-98-(-7-65))^*(4-(-3-2-1))$
9B36	32901	$12-(-3+4)-(-56+7-8)-(-9ABC+D-E)$	$E-DCB+A987-6+54-3+21$
9B37	32902	$1-2-3-4+56-(-7+8)^*-9ABC-(D-E)$	$-E+D^*(-C-B-A)-9^*(8+7-6^*(5^4-3-2^*1))$
9B38	32903	$-1+2+3-4-(5+6)+78+9ABC+D-E$	$E-DCB+A987+65-(-4-3)-(-2+1)$
9B39	32904	$-1^*-2^*-3^*(-456-789-(-A+B^*CDE))$	$E+D^*C^*-B+A+(9+8-7^*6^*5+4+3)^2/1$
9B3A	32905	$-1+2+3-4-(5+6-(78+9ABC)+D-E)$	$E+DCB-(-A9-8765)+432-1$
9B3B	32906	$-1234-56+7-89-A-BC^*-DE$	$E-D-C+BA^*9-87+6543+21$
9B3C	32907	$-12+3-(-4+5)-(-6-78)+9ABC-D+E$	$E-(DCB-A987+6-54-3-21)$
9B3D	32908	$123-4^*5-67-8+9ABC-D-E$	$-EDC+B+A987+6-5^*-43+21$
9B3E	32909	$-1+2+3-(-4+5+6+7+8-9ABC)+DE$	$-E+D^*(-C-B-A)-9-8+7^*(6+(5+4^3)^2)^4$
9B40	32910	$-12+3-45+6+7-8+9ABC+D^*E$	$-E+D^*-C^*B^*A+(-9^*-8+7)^*(6+5^4+3)-2/1$
9B41	32911	$-1+23+4+56-(-7+8)-(-9ABC+D-E)$	$-E-DCB+A987+65-4+32+1$
9B42	32912	$123+456-(-7-89-ABC^*D)+E$	$E-(-D-C-B)-(-A987+65^*(43-21))$
9B43	32913	$-12-34-(-56+78-9ABC-DE)$	$E-DCB-(-A987-6-54+3)+21$
9B44	32914	$-1-(23+4-(56-(78-9ABC-D^*E)))$	$-E+D^*(-C-B-A)+9^*8-7^*(6-(5+4^3)^2)^4$
9B45	32915	$1-2+3+4+5+6-(78-9ABC)+DE$	$-E+DC-B+A^*987-(6-543-21)$
9B46	32916	$-123-4-(-56-78)-(-9ABC-D^*E)$	$E-DC+(B-A-9)^*-876+5432-1$
9B47	32917	$-1-2+3+4-(5-6)-(-7^*89-A-B^*CDE)$	$E-(D-(C-B)-A^*987)-(-654-(-3-21))$
9B48	32918	$12+3-(4+5-6-7-8+9ABC^*(D-E))$	$E+DC-(-B+A)-(9-(-87-6+543)^*21)$
9B49	32919	$-1+23+45+6^*78+9A+B^*CDE$	$E-(DCB-A987-6-54)-(-3-21)$
9B4A	32920	$-1-2+3-(-4-567-89AB)+C^*DE$	$EDC+BA98-7^*-6^*54^*-3-2+1$
9B4B	32921	$-1+23+4-(5-67)-(8-9ABC)-(-D+E)$	$EDC-(-BA-9)-(-8765-4-321)$
9B4C	32922	$12+3+45-6^*-7-(-8-9ABC)-(-D+E)$	$E+DC+B-A987+654^*(32+1)$
9B4D	32923	$-12-34^*-5+6-78+9ABC^*(-D+E)$	$-E+D-(-CB+A^*987-(-6+543)-21)$
9B4E	32924	$-123+45+6^*7-8^*-9A-B^*-CDE$	$-E-D^*C+B-A-((-9^*-8^*-7-6^*5^4)^*4+3^(2+1))$
9B50	32925	$1-2-3+45-(-67+8)+9ABC-(D+E)$	$E+DC-(BA-98)-(7-65)^*4^*-3^*-21$
9B51	32926	$-123-4-56+789+ABC^*D+E$	$-E+D^*(-C-B-A)-9+8+7^*(6+(5+4^3)^2)+1$
9B52	32927	$12-(3+4+5+6+7-8-9ABC-DE)$	$E-DCB+A987+65+43-21$
9B53	32928	$-12+3-4^*(-5-6)-78+9ABC+DE$	$-E+D^*(-C-B-A)-9^*(-8+7-6+5^4)^*-3^*2-1$
9B54	32929	$-12-(34-5-(-6-7-8))-(-9ABC-DE)$	$-E+D^*(-C-B-A)-9^*(-8-(-7+(-6+5^4)^*3)^*2)^*1$
9B55	32930	$123-4^*56-7-(-8-9ABC-DE)$	$-E-(-DC+B+A9^*-8-(7+6543+21))$
9B56	32931	$1234-5+67-(-89AB+C+DE)$	$-E+DC-(BA-9876+54-321)$
9B57	32932	$12+3-4+567+89AB-C^*-DE$	$EDC+BA^*(-9+8+7+6+54-(3+21))$
9B58	32933	$1234-56-7+89AB-C-D-E$	$EDC+BA^*(9-8)^*(76-5+43)-(-2+1)$
9B59	32934	$1-2^*3^*-4+56+7-8+9ABC+D+E$	$-E-(-DCB+A987)+654^*(32-1)$
9B5A	32935	$12-3-(4-56)-(-7-8-9ABC-(D+E))$	$-EDC-BA9+876^*5^4+321$
9B5B	32936	$-12+3-(-4-5)-(-67-(8+9)^*AB^*-C^*(D-E))$	$-EDC+BA98+7^*6^*-54-3^*-21$
9B5C	32937	$1234+56-7-(-89AB-C)-DE$	$-E+D^*(-C-B-A)-9^*(-8-(-7/6-5^4))^*-3^*2-1$
9B5D	32938	$-1-234-5+678-9-A-B^*-CDE$	$-E+D^*(-C-B-A)-9^*(-8+7/6+5^4)^*-3^*2^*1$
9B5E	32939	$1+2+3+4-56+7-8+9ABC+DE$	$-E+D^*(-C-B-A)-9^*(-8-(-7/6-5^4))^*-3^*2+1$
9B60	32940	$-1^*(2+3)^*4^*(5+67-(89A+B-CD)+E)$	$-EDC+B+A987-65^*-4-(-3-2+1)$
9B61	32941	$1-(-23-(-4+56))-(-7-8)-(-9ABC-(D+E))$	$-ED-C+BA+9876-(-5-(4+321))$

Base 15	Base 10	Increasing	Decreasing
9B62	32942	-1234+56-78-9A+BC*DE	-E*(DC-BA9-8-(76-5-4*32))*1
9B63	32943	123-4+56+7+8+9ABC-DE	-E+D*(C-B-A)+9+8+7*(6+(5+4^3)^2)/1
9B64	32944	-1+23-4*-5-6-78+9ABC+DE	-E+D*(C-B-A)+9+8+7*(6+(5+4^3)^2)+1
9B65	32945	1234-5+67+89AB-CD-E	E-DCB+A987-(65-(4+32)+1)
9B66	32946	1-2-34+56+78-9ABC*(D-E)	E-(DC-BA-(-9*-87+6543))-21
9B67	32947	1+2-3+45-(6-78)-(-9ABC+D)-E	-ED+CBA9-8-7*654+32*1
9B68	32948	12+34+56+7-8-9ABC*(D-E)	-E+D*(C-B-A)+(-9+8*7+6)*(5^4+3+2)+1
9B69	32949	12+345+67+89AB+CDE	ED-(C+BA-9876)-(54-321)
9B6A	32950	123-45-6+789+AB*CD-E	-E-D-(CB*-A-9876+543+21)
9B6B	32951	123+4-(5-(6-78))+9ABC-(D+E)	-ED+CB-(A-9876)+5-(4-321)
9B6C	32952	-1*2*-3*-4*(-567-(-8+9+AB-C-(D-E)))	-E+D*CB*A-9*(-8-76-(54+321))
9B6D	32953	-1+23+4-(5+67)+8+9ABC+DE	E+D+C-(B+A)+9876-54+321
9B6E	32954	12+3*4+5+6*7*8+9A-B*CDE	E-DC*(B+A*-9+87)+6543*-2*-1
9B70	32955	-1-(2-(34-5))+6-78-(9ABC-D+E)	-E-D-(C+B)-(A-9876)-(5-4-321)
9B71	32956	-1-2-3-4-5*6-7-8+9ABC+DE	-E*(DCB-(-A9-8+76+(-5+4)*321))
9B72	32957	1234+5-67+89AB-(C+D-E)	-E+D*(C-B-A)-(-9*(8+7*(-6-5-4*3)^2)-1)
9B73	32958	1-2-3-4+5+6+7*-8+9ABC+DE	-E-D+C-(B-A)+9876-54+321
9B74	32959	1*2-(3-(4-5-6-78+9ABC+D+E))	E-D-C-B-(A-9876)-(5-4-321)
9B75	32960	1+(2+3+4*(5-6+7))*8+9-(-A+B*-C*(-D+E))	E-D+CBA+98*76+5+4321
9B76	32961	-12+34-56+7-8-(-9ABC-DE)	EDC-B-(A-9)-(8765-432+1)
9B77	32962	12+3+4*(5+6)-(78-9ABC-DE)	EDC+B*(A+9)*(8+76)-5*-432-1
9B78	32963	-1-(23-(4+5)-(6-7*-8))+9ABC+D*(E)	E+D*(C+BA9)-8-(7+654+3+2)*1
9B79	32964	12-34+56+78-9ABC*(D-E)	-E-(D-C*BA9-8-7*65)-(-4-321)
9B7A	32965	-1+23+4-56+7-8+9ABC+DE	E-(DC-BA)+9876-(5+4-321)
9B7B	32966	-1+2+3456+7+8+9*ABC-D+E	EDC+B-(A+9)-(-8765+432*-1)
9B7C	32967	-12-3+45-67+8+9ABC+DE	-ED+CBA+A987+6*(5+43)+2+1
9B7D	32968	-1234-56*-7-89+ABCD-E	-EDC+B*A98-7*-654+(3-2)*-1
9B7E	32969	-1-2-3-4+56-78+9ABC+DE	-ED-(CB-A-(9876-5+4+321))
9B80	32970	12-3*(45+6)-7-(-8-9ABC+D)-E	E+D+C*(BA9+8+7+65)+(-4-3)*-2+1
9B81	32971	12-3+45-6-78+9ABC+DE	-E-D-C-B-A+9876-(5-432+1)
9B82	32972	1234-56-(7-89AB)-(-C+D)*E	E+DCBA-987+65*4*(-3+21)
9B83	32973	-12+3+45-67+8+9ABC+DE	ED-(C+BA)-(-9876+54)+321
9B84	32974	-1+23+4*5+6-(78-9ABC+D-E)	-E+D*(C-B-A)+9*(-8+(7-6+5*4*3)^2)^1
9B85	32975	-1-(23+4+5)-(-6+7-8-9ABC-DE)	E-DC-(BA-9876)-(-5+4-321)
9B86	32976	12+3-456-7+89A-B*-CDE	-E-D*C*B-A-(-9-((8+7)*((-6-5)*4-3)^2+1))
9B87	32977	-12-34-56+78+9ABC+DE	E-D*C*-B-(A+98-(-7+6543))-21
9B88	32978	(1+2*3)^4*5-6*7*8+9+A*(B+C+D+E)	E-DCB+A987+6+5+4+3*21
9B89	32979	1234-(-5+67-(89AB+C+D)+E)	-E+D-C-(B-(A+9876))-(-5-4)-321
9B8A	32980	12*(-345-6-78+9A+BCD-E)	ED-C*(-BA9-8)+(-7-6)*(-54-3+2-1)
9B8B	32981	12+34+5-6+78+9ABC-D+E	-ED-C-B-(A-9876)+5+432-1
9B8C	32982	12+34+567+89AB-C*-DE	-E+DCB*A-9*(-8-76-54-3-(2+1))
9B8D	32983	1-(2-(3-(4-5-6-78+9ABC)-(-D-E)))	-E+D*(C-B-A)+9*(-8+(7-6-5*4*-3)^2+1)
9B8E	32984	-1*(2-(3-(4-5-6-78+9ABC)-DE)))	E*(DC-(B-A9)-(-876-5-43))*2(-1)
9B90	32985	12-3+45+67+8+9ABC+D-E	E-DCB*A-98+7*65*4-321
9B91	32986	-1234+5+(6+7)*(8+9A-(BCD-E))	E-DC+B-A-9*8-7*-65*(4-(-32+1))
9B92	32987	1+2-(3-(4-5-6-78+9ABC)+DE)	-E+D+C*BA9-8+7+654-32-1
9B93	32988	12+3-4+5*6+78+9ABC+D+E	E-D*(CB-A98-7)-(-6-(-5-(4+321)))
9B94	32989	-1-(23-45)+67-(8-9ABC+D)+E	E-D-C-(B-A-9876)+5-(-4-321)
9B95	32990	1-(23-4)+56-(78-9ABC-D)*E	-E-D*-C*B-A+(-9+8*7+6^5)*4-3*-2/1
9B96	32991	12+3+45+67-(-8-(9ABC+D-E))	-E-D-C-B-(A-9876+5)-(-432+1)
9B97	32992	123-45*6-(-78-9ABC)+DE	-E+D-CB*-A9+8+765+432-1
9B98	32993	-1234-567-89A+BCDE	ED+C*BA9-(-8+765)-4*-321
9B99	32994	-12+3-45+67-8-(-9ABC+D*-E)	E-D+CB*A9-(-8-(765+432-1))
9BA0	32995	12-3-4*5-6*7-(-8-9ABC-DE)	-ED+C-B-(A-9876)-5+432-1
9BA1	32996	123-(4-56+78)-(9+ABC*-D+E)	-E+D*-C*B*A-(-9-8*(7-6+5^4))*3^2+1
9BA2	32997	12+3-(4*56*-7+89*A-B*CDE)	ED-C-(BA-9876-5*(-43-2)*-1)
9BA3	32998	-1234+5+6-(-7-(-89-(A+BC*-DE)))	-E+D+CBA*(9+8)-765-4321
9BA4	32999	123-4+5-6+7+8+9ABC+D+E	-E+D+C+B-A*-987-(-654+3-21)
9BA5	33000	1*23*-4*-5*(6+78-9-(-AB+C+DE))	-ED-C*(-BA9-8-7)+654+3+2+1
9BA6	33001	-1-2+34-(567-8-9)-(ABC+D)*-E	-E+DC-BA+9876-5-4+321
9BA7	33002	-1-(23+45+67)-(89+AB*(-CD-E))	E+D*-C*(B-A*9)+8*(-76+543)*2*1
9BA8	33003	-1*(2-(3*-4*5-6^7/8)-9-(A-B*3*(C-D*E)))	E-(D-(C+B-A*-987)-654-(-3+21))
9BA9	33004	-1234+5-6-78+9-(A-BC*DE)	-E-(DCB-A987)-(6-54*3-(2-1))
9BA0	33005	12-3-4+56+78+9ABC+D-E	EDC+B+A+9+8765+432+1
9BA1	33006	1+234+5-(6+78)+9ABC+D*-E	-EDC-(B-A987-6*54+3-2+1)
9BA2	33007	123+45-6-78+9ABC-D+E	E-DCB+A987+65+4*(-3+21)
9BA3	33008	12+3*(45-6)-7-8+9ABC+D+E	EDCB-A98*7+65+4-321
9BA4	33009	123+45-67-(-8-9ABC+D+E)	-E+D*-C*B*A-(-9*-8*(7+(-6-5)*4^3))-(-2+1))
9BA5	33010	-12-3*-4-5-6+7+8+9ABC+DE	E-(D-C)+BA*9-(-8-(7+6543)+21)
9BA6	33011	12-34-56+78-(-9ABC-DE)	ED+C-BA-9-(8-76)*-5*(-43-2+1)
9BA7	33012	1*(2-(3+4))*(-5*(6+789)-ABC-D-E)	-E+D*-C*B*A-9*-8*(-7+(-6-5)*-4^3)+2^1
9BA8	33013	1234-(-5+6-(-7+89AB-C))-(-D+E)	-E+DCBA+9-(-8*-765-4*3*-21)
9BA9	33014	1+23-45-(-6*7+8)-(-9ABC-DE)	-E-D*C+B-A-9*(-8*7-6*5^4-(3*-2-1))
9BA0	33015	12-3+45-6-(-78-9ABC)+D+E	E+D-C-B-(A-9876-5-4-321)
9BA1	33016	-123+45*(-67-(8+9)+A)+BCDE	-E-D-(C+B-(A+9876)+5)+432*1
9BA2	33017	1-2+34-(-56-78)+9ABC-D-E	-ED+C-(B+A)-(-9876+5-432+1)
9BA3	33018	1+23-(-4+5*6)+7-8+9ABC+DE	E-DC-B+A987+6+54*(3+21)
9BA4	33019	-1-(2-3-(-4+56+78+9ABC))+D+E	-E-D-CB+A+9876-5+432-1
9BA5	33020	1+2+3*-4-5*-6+7+8+9ABC+D*E	-E-D+C*BA9+8+7-(-654+3+2*1)
9BA6	33021	-12-(34-56)-(78*-9+A)+B*CDE	ED-C+BA98-(765*4-(3-21))
9BA7	33022	12-3-45+67-8+9ABC+D*E	ED-C+BA98-7*(6+5+432)-1
9BA8	33023	1+2-345+67*8+9ABC-D*-E	-E-D-C-(BA-9876-5-432)-1
9BA9	33024	-123+45-(67-8)-(9AB+CD)*-E	E-DC-B-A+9876+(-5-432)*-1
9BA0	33025	1+2*3+4+5+6+78+9ABC*(-D+E)	-E-DC+BA-(-9876-54)+321
9BA1	33026	12-3+456-78-(-9A-B*CDE)	-E+D*(C-B-A)+(-9*-8+7^6/(5+4*-3))*-2-1
9BA2	33027	-12+34-(-56-78)+9ABC+D-E	ED-C-BA+9876-5+4+321
9BA3	33028	-12+3456-(78-9*ABC-DE)	-ED+CBA-(-9-8+65)+43*21
9BA4	33029	-12+345+6*-78+9ABC-D*-E	E-(DC-(BA+9876))-(-5-4+321))
9BA5	33030	-1-234-(-56+7)-(-89-AB*(CD+E))	-E+D*(C-B-A)-(-9+8-((-7-6*(5+4))*3)^2-1)
9BA6	33031	-1+23+4+56+78+9ABC+D-E	-E+DC-(BA-9876-5)+4*3*21
9BA7	33032	1-(2+3+45-6*(7+8)-9ABC)+DE	-E+D*(C-B-A)+(-9*8*-7+6+5)*4^3+2-1

Base 15	Base 10	Increasing	Decreasing
9BC3	33033	$1^* - 23^* (-4+567+8-9-ABC+DE)$	$-ED-C-BA+9876+543-21$
9BC4	33034	$12345+6+78-9^*(A+BC+D)^*E$	$-E-(D+C)-(-B+A987)+6^*54^*-3^*2^*1$
9BC5	33035	$123-(-45-6-78-(9ABC-DE))$	$E-DC-B+A-(-9876+5-(432+1))$
9BC6	33036	$123-(-45+67-8-9ABC^*(D+E))$	$-E-DC^*(-BA+9)-8^*(7+65-(-43+2-1))$
9BC7	33037	$-12+3-45+67+8+9ABC+DE$	$-ED-(-C-B-A-9876+5-(432-1))$
9BC8	33038	$1-2+3-4+5+6+7-(8-(9ABC+DE))$	$EDCB-A-9^*876+5^*4^*-3^*2^*1$
9BC9	33039	$1234+5-6-7+89AB-C-(D+E)$	$E-D-CB-A+9876+5-(-432-1)$
9BCA	33040	$12-(-3+4-5)-(-678+9)-(-ABC^*D-E)$	$-E^*(-DCB-A^*9^*-8-(-7+6-5+4-3-21))$
9BCB	33041	$-12+3+45-(6+7)-(8-9ABC-DE)$	$ED+C^*(-BA9+8+7)+(65-4)^*321$
9BCC	33042	$-1-2-(-3-45+6-7+8-9ABC+D^*E)$	$-E+D^*(-C-B-A)+((9-8)^*7+6)^*5^*-4^*3^*2^*-1$
9BCD	33043	$12-34^*(-5-(-678-(9-AB^*C)+DE))$	$ED-(CB-A-9876)+5-(-4-321)$
9BCE	33044	$-12-(34+5+(6+7)^*8-9ABC)+DE$	$-E+D^*(-C-B-A)+((9-8)^*7+6)^*5^*-4^*3^*2^*1$
9BD0	33045	$12+34+56-(78-9ABC-DE)$	$ED+C^*(-BA98-765^*-4-3+21)$
9BD1	33046	$1+2-3^*4^*5^*6^*7^*8-9-(A-B^*(C-D^*E))$	$E+DC^*-B+(-A+9^*8)^*(-76-54)^*-3-2-1$
9BD2	33047	$1-(2-34-(-5-6)-(7-(8-9ABC)+DE))$	$-E-DC-BA+9876+543-21$
9BD3	33048	$12^*-3^*(-4-5)^*((6+7)^*-8-9A+BC)^*(D-E)$	$-E+D^*(-C-B-A)+(-9-8/7^*((6+5)^*4+3))^*-2+1$
9BD4	33049	$123+4-(-56-78-9ABC)-DE$	$-ED+CB-(-A-9876-54-321)$
9BD5	33050	$123+4+567-8-(-9+ABC^*D)+E$	$E+D-(C+BA-9876-5-432^*1)$
9BD6	33051	$1+2345-(6-789A-B-(C-(D+E)))$	$-E-D-C-BA+9876-(-5-432)-1$
9BD7	33052	$-12+3-(4-5)-(-6-7+8+9A/-B^*-C^*-DE)$	$ED-C+BA98+765^*-4-3^*(-2+1)$
9BD8	33053	$1+2+3-(-4+56-78-(9ABC+DE))$	$E-DC+BA+9876-(-54-321)$
9BD9	33054	$-1234+56-7-89-A-BC^*-DE$	$-E-DCB-(-A987+(-65+4-3)^*(2+1))$
9BDA	33055	$-12+34-(-5-6)-(7-8-(9ABC+DE))$	$-E+D^*(-C-B-A)+9^*-8^*(-7-6)^*(-5^*-4^*3+2)+1$
9BDB	33056	$1-2+3+4+56-7-8-(-9ABC+D^*E)$	$-E+DC^*(B+A)+9+8765-(4-32-1)$
9BDC	33057	$123-(4+5)-(-6+7-8)+9ABC-(D+E)$	$-E+DC^*(B+A9)-8+(7-65)^*4^*-3^*-2+1$
9BDD	33058	$-1-2-(-34-567-89AB)-CD^*E$	$-E+D+C-B+A987+6^*-54^*-3^*2^*-1$
9BDE	33059	$-1-2-3-45+6+78-(-9ABC-DE)$	$-E+D-C+B-(A-9876)+54+321$
9BE0	33060	$-1-23+456+78-9-(A+B^*C-DE)$	$-E+D^*(-C-B-A)+9+(8-(7-6))^*5^*-4^*3^*2^*-1$
9BE1	33061	$-1-(2-(-34-(5+6)))-78-(9ABC+DE))$	$E-D-C+B-A+9876+54+321$
9BE2	33062	$1+2345+6+789A+BC-D^*E$	$-ED-(C+BA)+9876+543-2/1$
9BE3	33063	$-123+4+567+89AB+CDE$	$-ED-C-BA-(-9876-543)-(2-1)$
9BE4	33064	$-1+2+3456+78-9^*-ABC-(D-E)$	$E+DC-(-BA98-765^*-4+3^*-2+1)$
9BE5	33065	$1-(234+5+6-(7+89)^*A+BC^*D^*E)$	$-ED-C-(BA-9876-543-(2-1))$
9BE6	33066	$1234-5^*(-6+7)+89AB+C+D-E$	$-E+DCB+A9^*87+6+5^*-43^*-21$
9BE7	33067	$1234-5+6-7-(-89AB-C-(D+E))$	$ED+CB-A+9876+5+4^*3^*2^*1$
9BE8	33068	$-1-(2+3^*(-4-567)-89AB-CD-E)$	$-ED-(CB-A)-(-9876-(543-2)^*1)$
9BE9	33069	$-1-2+3+456-7+89AB+CDE$	$-E-(D+C^*-BA9)+87^*6^*(-5+4-321)$
9BEA	33070	$123+45+6^*78-9A+BC^*D^*E$	$-E-D-CB-A^*-98+7+6543+21$
9BEB	33071	$1+2345-(-6-789A+B+C-D-E)$	$EDC+B^*-A9+8^*7+6543-21$
9BEC	33072	$-1-23+45^*6-78+9ABC+D+E$	$-ED+C-B^*-A9+87+6543-21$
9BED	33073	$-1-2-(34-(-5+6))-(-78-(9ABC+DE))$	$-E+D-CBA-(-9+8^*76-543^*21)$
9BEE	33074	$-1-2+34-5-6+(-78+9)^*-A-B^*C-DE$	$-E+D-(CB+A)-(9-87)^*-6^*(-5+4-(32-1))$
9C00	33075	$1+2+3-(-456+7-89AB-CDE)$	$-E-D^*-C^*B-A+9^*(8-7)^*(6+(5-4^*3)^2)^*1$
9C01	33076	$1-(2-3^*4^*-56^*7)-8-(9A-BCDE)$	$E-DC^*B^*-A-(-98-76+5-43)^*21$
9C02	33077	$-1-23+4-(-56-7-8-9ABC-DE)$	$ED-C+BA98+765^*-4-3+21$
9C03	33078	$-12+3456+7-(-8-9^*(ABC+D))+E$	$-E-DC-(-BA+9876+543)/(-2+1)$
9C04	33079	$12+34-(5-6)-7-(-8-9ABC)+DE$	$-E+D-C-(-B-(A+9876+54+321))$
9C05	33080	$12+3+4-5+6^*7+8+9ABC+DE$	$E+DCBA-98+7^*65-4321$
9C06	33081	$123+4-(5+6)-(7-(8+9ABC)-(D+E))$	$EDCB-A98^*7-6^*(-5+43+21)$
9C07	33082	$12^*(3-4)^*(5-(-67+8+9A)-(-BC-D))^*-E$	$E+DCB-A98^*(-7-6)-(-543-21)$
9C08	33083	$1+2-(3+4-56^*78-9^*-A)-B^*-C^*-D^*-E$	$-ED-C-BA9-8^*(-765-4^*321)$
9C09	33084	$12345-6+7-(-89A-(-BC+D))^*E$	$E-DCB+A987+65-4^*-32+1$
9C0A	33085	$-1-23-(-45+6)^*7^*-8-(9-ABCD-E)$	$-E-DC-BA9-8^*76-543^*-21$
9C0B	33086	$1+((-2^*3)^4-(5-6)^7+8)^*9-A^*-B^*(C-D^*E)$	$EDCB+A^*9^*(-8-76-(54+3^*2^*-1))$
9C0C	33087	$1-2+3+45-6+7+8-(-9ABC-DE)$	$E-DCB+A987+65^*4-3^*21$
9C0D	33088	$-1234-(5+6-7-(-8-9))-(-A+BC^*-DE)$	$E-DCB+A987+6^*(5-(4-32))^*1$
9C0E	33089	$-1-2+34-56+78-(-9ABC-DE)$	$E+D+C-B-A+9876+54+321$
9C10	33090	$1+234-(-5+(-6+7))^*8-9ABC-DE$	$E+DCB-(A-9^*87^*-6+543^*-21)$
9C11	33091	$12345-6789-AB-CDE$	$-E+D^*(-C-B-A)-9^*(8+7-6^*5^*4+3^*2^*1)$
9C12	33092	$-1-(23-(456-7)-8)-(-9A+B^*-CDE)$	$ED+CBA9-876^*5-4-321$
9C13	33093	$12-(34+5-6)+78-(-9ABC-DE)$	$ED-CB-A-(-9876-54-321)$
9C14	33094	$-1+23-4+5-6+7^*8+9ABC+DE$	$-E+D^*(-C-B-A)-9^*8-(-7^*(6-(5-4))+3)^*2+1$
9C15	33095	$-12+3+4+5+6+7-8-(-9ABC-DE)$	$-ED-C-BA-(-9876-543-21)$
9C16	33096	$1^*2^*-3^*(45-678+9^*A+BC+D)^*-E$	$-E-D^*C+B-A-(-9^*-8^*-7^*-6^*(-5^*4+3^*2)-1)$
9C17	33097	$12-3+456+7+89AB+CDE$	$ED+CBA-(-9-87-654-3)+21$
9C18	33098	$1-2-3+45+678+9-ABC^*-D+E$	$-E-D-C^*B+A-9^*(8^*7-6^*5^*4)^*(3-2)+1$
9C19	33099	$1+2345+6+789A-BC+DE$	$ED-CB+A987-6-5-4^*321$
9C1A	33100	$12+34-5^*6^*-7+8^*(9A^*B+C^*DE)$	$-E+DC^*(BA-9-8+7)-65-432+1$
9C1B	33101	$-1+23+456-7+89AB+CDE$	$E-D-CB^*A^*-9-876+5432-1$
9C1C	33102	$-12-(34-56^*7)+8-(-9ABC+DE)$	$EDCB-A98-(-7^*-65+4321)$
9C1D	33103	$1+23+45-6+7-8+9ABC+DE$	$E+DC^*(-BA+98)^*(7-6-5-4+3)-21$
9C1E	33104	$1-23-4^*-5+67+8+9ABC+DE$	$E+DCB^*A+987-(6+5+43)^*(2+1)$
9C20	33105	$-123-(-45+6^*-78-9ABC+D^*E)$	$-E+D^*(-C-B-A)-9^*8+(7^*(6-5+4)+3)^*2^*1$
9C21	33106	$-1+23-4+5+6-7^*-8+9ABC+DE$	$-E+D^*(-C-B-A)-9^*8+(7^*(6-(5-4))+3)^*2+1$
9C22	33107	$1+2^*-345^*6-(-7-(89A+BCDE))$	$ED-C-BA+9876+54+321$
9C23	33108	$-1+2-3^*4^*-5^*6^*7^*-8+9ABC-D+E$	$-E+D^*(-C-B-A)+9^*(-8+(-7+6+5^*4)^*3)^*2-1$
9C24	33109	$12+34-56+78-(-9ABC-DE)$	$ED-CB^*(-A-98)-76^*(-54+32-1)$
9C25	33110	$12345-67^*-8^*9+A-B^*CDE$	$-E^*(-D+C-(BA-9-(87+65)))^*(-4+32)^*-1$
9C26	33111	$12-(3-4-(56-(7-8))-(-9ABC-DE)))$	$-E-D^*C+B-A+(9/8+7)^*((-6+5)^*4^*3)^2^*1$
9C27	33112	$-12-34+56-(-78-9ABC+D^*E))$	$EDC+BA-9^*8+7^*6^*(5-4)^*321$
9C28	33113	$123-45+6+78-(-9ABC-D+E)$	$ED-CB-(-A-9876)+54+321$
9C29	33114	$1+2^*-3^*-456-7+(8+9A)^*(BC-D+E)$	$-E+DCB+A987+65^*(-43+2-1)$
9C2A	33115	$-12+3+4-(-5-(6+78+9ABC+DE))$	$EDCB-A9^*8^*(7+6)-(-5-(-4-321))$
9C2B	33116	$1+234+5+6-7-8-(-9ABC-D^*E)$	$E-DCB+A987+(65+43)^*-2^*-1$
9C2C	33117	$123-(-45-6)-7-(-8-9ABC-(-D+E))$	$-E-DCB+A+98+76^*5^*(43+2)-1$
9C2D	33118	$-1+23+4+567-89-A+B^*CDE$	$-E-DC-B^*(A-987+6)-(-543-21)$
9C2E	33119	$-1+2-(3+4+5)-(-6-(78+9ABC)-DE)$	$-E+D-C^*-BA9+8^*7^*(-6+54-32+1)$
9C30	33120	$123+4+5^*-6-(-78-9ABC)-(D+E)$	$-E+D+C-BA^*-9+87+6543-21$
9C31	33121	$-1+2-34-5^*6-789-(A-BC)^*DE$	$EDC-B+A9+8765+432-1$
9C32	33122	$12+34^*(-5+67^*8-9A)+B^*(C+DE)$	$-ED+CBA-9+87-(6-5)-43^*-21$
9C33	33123	$1-23-456-7-8-9-(ABC+D)^*-E$	$ED-C-B+A-(-9876+54-321)$

Base 15	Base 10	Increasing	Decreasing
9C34	33124	12-(345-(-67+89A)+B*-CDE)	-ED+CBA-9+87+6-5-43*-21
9C35	33125	1-2-(3-4)-5-(-6-(78-(-9ABC-DE)))	E-DCB*-A-(-9-876-54)-(32+1)
9C36	33126	-12+3456-7-8-9*-ABC+DE	EDCB+A9+87*(-65+4-(32-1))
9C37	33127	-12+34-(5-67+8)-(-9ABC-DE)	-E-D-C+BA-(-9876-(-5+4+321))
9C38	33128	1234-5-67+89AB-C-D*-E	EDC-B-(A*(-987-6)-(-5+43)*-21)
9C39	33129	12-(-3+4)-(-5+6)-(-78-9ABC-DE)	-E+D*(-C-B-A)+(9-(8-7+6)^5+4*3)*-2/1
9C3A	33130	-1234+56-7*(-8+9)*A+BC*DE	-E+D*(-C-B-A)+(-9-8-(-7*(6-(5-4)+3))*2-1
9C3B	33131	-1+23+4-5+67-8+9ABC+DE	ED-(-C+BA-9876-(54+321))
9C3C	33132	12-3*(-4+5)-6+78+9ABC+DE	ED+CBA-98*-7*6*5+4-3+2+1
9C3D	33133	123+4+56+7+8+9ABC-(D+E)	-E+D*CBA+9-(8-7)+6*(5-4)*-321
9C3E	33134	12+34+567-8-9A+B*CDE	E+DCB+A*-98-7+6543+21
9C40	33135	1-2-3+4+5+6+78-(-9ABC-DE)	ED+CBA-9876-(54-321)
9C41	33136	123+4-56-7*8+9ABC+DE	-E+D*(-C-B-A)-9*(8+7-6*5^4+3+2-1)
9C42	33137	1+23-4-(-56-7-8-9ABC)+DE	-E-D+CB-(A-9876+5+4-321)
9C43	33138	1234-(-5+67)-(-8+9A+B)*(-CD+E)	ED+CBA-(9-(87+654-3*-21))
9C44	33139	123-(-4-(-5-6)-78)-(-9ABC-(-D-E))	-E+D*(-C-B-A)+(-9+(8-(7-6))^5-(4+3))*2^1
9C45	33140	-1+2+3+4-5+6*7*8-(-9ABC-D+E)	-E+D*(-C-B-A)+(-8-(-7*(6-5+4)+3))*2*1
9C46	33141	-1+2-3+4+567-(-8-9*-A+B*-CDE)	-EDC-B+A987-65-(4-321)
9C47	33142	-123-45*6+7-8+9ABC+DE	-E+D*(-C-B-A)-9*(8-7)*-6*(5^4-3)-(2+1)
9C48	33143	-1+2-(-34-56)-(-7-8-9ABC-DE)	-ED+C-(-BA9-8*(7-6+54)*(32+1))
9C49	33144	1+2+3+45-(-67+8-9ABC)+D*E	EDC+B+A9-(-8765-432)/1
9C4A	33145	-12-3+45+67-8-(-9ABC-DE)	-E+D*(-C-B-A)+(-9+(-8-(7-6*5^4)))*3*(2+1)
9C4B	33146	1+23-(-456+7-(89+A+B*CDE))	-E+D*(-C-B-A)-9*(8+7-6*5^4+3)+2-1
9C4C	33147	-1-2*(-34-56)-(-78-(9ABC-D)+E)	-E-D+CB-(-A987+65+4*321)
9C4D	33148	1234-(56+789)-(AB*-CD+E)	-E+D-(-CBA9-8-7*(-654-3))+21
9C4E	33149	123-4+5+67-8+9ABC-D-E	-ED-C*-BA-9*(-8-7)-(-6543+21)
9C50	33150	123-(-4+5-6*78)-9-(-A-BC*D*E)	-EDC-B+A9*876-54321
9C51	33151	1234-56-7+89AB+CD-E	-E-D-(-C-BA)+9876-5-(-4-321)
9C52	33152	123+4*(5-6)-(-78-9ABC-DE)	ED+CBA*9-87+6543+21
9C53	33153	-1-2+34-(-56-(7+8+9ABC+DE))	-E+D*(-C-B-A)+(9-(8-7+6)^5)*(4-3*2*1)
9C54	33154	1+2-3+45+67+8+9ABC+D*E	-E+D*(-C-B-A)-9-8+7^6/(5-4+3/2+1)
9C55	33155	123-4-5-67-8+9ABC+DE	-EDC-(B-(A987-6)-(-54+321))
9C56	33156	1+2*(3+4)^5-6+7*8-9-A*(B+C+D+E)	-E+D*(-C-B-A)+9*((8-7+6)^5-4*3)*2/1
9C57	33157	-1-(-234-56+7+8-9ABC+DE)	-E+D*(-C-B-A)+9*((8-7+6)^5-4*3)*2+1
9C58	33158	1-(-2+345+6+7*(-89A+B-CDE))	EDCB-(A-9*(-876+5)-4-(-32-1))
9C59	33159	123+4-(-5+6-(-78+9ABC))+DE	-E+D*(-C-B-A)+(-9+8*7+6)*(5^4+3^2^1)
9C5A	33160	12+3456-7-8-9*-ABC+DE	-E+D*(-C-B-A)+(-9+8*7+6)*(5^4+3^2+1)
9C5B	33161	-1-(23-45-6-(78+9ABC)-DE)	-E+D*(-C-B-A)+(-9+(8-7+6)^5+4)/(3/2-1)
9C5C	33162	1234+5-67+89AB+C-D*-E	E-D*-C-B+A-(-9876-5+4-321)
9C5D	33163	1+2-3-4*(-56-7)-(-8+9ABC-D+E)	-EDC+B-(-A987+65)-4+321
9C5E	33164	-1*(23-(-4+5)-6-(78+9ABC+DE))	-ED-CB-A+9*-87*-6*5-(-4+321)
9C60	33165	-1-2+3+45+67-8+9ABC+DE	-E-(-DC+B-A987+65)-4*321
9C61	33166	1234-56-7+89AB-(-C-D*E)	-E+DC-B*-A*-9*-8+7654-3-2*-1
9C62	33167	123-(4-5)+67-(-8-(9ABC-D+E))	E+D+CBA+9-87+6*5+43*21
9C63	33168	-1-(-23-4)-5-6-(78*9-(ABC+D)*E)	-EDC-B-A9-87-6-543*-21
9C64	33169	-12-3-456-(-7-89)+(A+BC)*-D*-E	E+DCB-A*(-987+65-432)-1
9C65	33170	-1234+5*6*7*8*-9-AB*C*(-D-E)	-E+D*(-C-B-A)-9+8+7^6/(5-4+3/2+1)
9C66	33171	12+34+5+67-8+9ABC+DE	EDCB-A+9*-876-5*-4-3*2*1
9C67	33172	-1234+5*67-(-89-ABC+D)+E	E-D*-CBA+9-8+76*(-5-4+32)*-1
9C68	33173	12+34+56+7+8-(-9ABC-DE)	-E-(-D-CB-A-9876-5)-(4-321)
9C69	33174	-12+3+4*(-5+6)*-78-9A*(-B-C-DE)	E-(D-C-(B+A)*(98+7+654)-(3-2+1))
9C6A	33175	12+345-6-7*89+AB*(CD+E)	EDC-BA-9-8+7*-654*-3+2-1
9C6B	33176	1-23-4-(-5+6+78-9+AB*(-CD-E))	-ED+C*(-BA+9)*(-8+7)+6543-21
9C6C	33177	12+34-5+67-(-8-9ABC-DE)	-EDC+B+A987-(6+54)+321
9C6D	33178	1-2-34+567+8+9-A-B*-CDE	-ED-C+BA+9876+5-432*-1
9C6E	33179	12-(-34+5)-(-6-(78+9ABC)-DE)	-E-D*CB*(-A-9)+87-(-65+4321)
9C70	33180	1-23-4*5-67+89*A+B*CDE	ED+CB+A+9876-5*(-43-21)
9C71	33181	1-2-3*(-4-5678)-9*ABC-D-E	E+D-C+BA+9876-5+4+321
9C72	33182	-12-3+4+567*(8+9+A)+BC+D+E	ED+CBA+98*76-(-5-4321)
9C73	33183	1-2-(-3-45)-(-67-8-9ABC)-DE	E+D*CBA+9*-8*-7-6*(54+321)
9C74	33184	12*(3-(-456+7)-(-89A-B-CDE))	-EDC-BA-9+8-(76-543*21)
9C75	33185	12+34-56*7*-89+A-BCDE	-E+DC-B+A+9876-(-5+4)+321
9C76	33186	-1-2-(3-45)*6-(-7-8-9ABC)*(-D+E)	-E+D*(-C-B-A)-9+((8-7+6)^5+4*3)*2/1
9C77	33187	1+2-(-3-45-67-8-9ABC-DE)	-E+D*(-C-B-A)+9+8+7^6/(6-(5-4)^3)*2-1
9C78	33188	-12-3+45*6+7+8+9ABC-D+E	-ED+C-B+A*(987+65+43+21)
9C79	33189	123+4+5+6+78+9ABC-D+E	EDCB+A98*7+6*5-54+32+1
9C7A	33190	(-1-2^3)/-4*(5^6+7+8*9)-(A-B*(-C-D*E))	-E+D*(-C-B-A)+(9+(8-7+6)^5)^(4-3)*2+1
9C7B	33191	12+34-(5-(6+78)-9ABC+DE)	-ED+C+BA-(-9876+5)-(-432+1)
9C7C	33192	1234+5-6-(7*(-8-9)-A*(B+CDE))	E+DC-B+A+9876-5*4+321
9C7D	33193	1+234-5+67+8+9ABC-DE	ED-C*-B*-A-98*7*-6*5+43-2-1
9C7E	33194	-1+2+34+5+6*7*8+9ABC-(D-E)	-E*(-DC+B-A-(987+65)+43-(2-1))
9C80	33195	-12+3+4+56+78+9ABC+DE	-E+D-(C+B)-(A-9876)-(5-432)+1
9C81	33196	-1+2+34+5*6*-78*9-(-ABC-DE)	-E+D*(-C-B-A)+9+(8+7^6/(6-5+4))/(3/2-1)
9C82	33197	1-2-(-3-45-6-78-9ABC-DE)	E+D+C+BA+9876-5-(4-321)
9C83	33198	1+2+34-(5*6*-78*9-ABC)+DE	-E-DCB+A987-(-6*5+32)-1
9C84	33199	12-3-456+7+89A+BC*D*E	-E+D*(-C-B-A)+9*(8+7+6*5^4-3^(2+1))
9C85	33200	1^2-(-3*-4*5-6^7)/8-9+A*(B+C-D)*-E	ED-(-C+B)+A-(-9876-5*4*(3+21))
9C86	33201	-1-2-(-3+4-(56+78)-9ABC-DE)	-ED+C-(-BA-9876-5-432+1)
9C87	33202	-1-(2+3-4567-89A*B+CDE)	-E+D*(-C-B-A)+(9+(8-7+6)^5+4+3)*2-1
9C88	33203	1-(-234-5-67)-(-8-9ABC+DE)	ED-C-B+A+9876-(-5+4-321)
9C89	33204	12-(-3+4+56)-(-789+ABC*-D-E)	-E+D+CBA-(-9+87-(65+43*21))
9C8A	33205	-1-(-234+5+67-(8-(-9ABC-D+E)))+E	E-D+C*BA9-8-(-765+43-(-2-1))
9C8B	33206	123+456+78-9A+B*CDE	EDCB+A-(-9*-876-5+4+3)+21
9C8C	33207	1+23-4*-5678-9A-BCDE	ED-(-C+B)+A987-65-4*321
9C8D	33208	-1-23*-456-(-78+9AB-CDE)	E*(-D+C+BA9-8*76-(54-321))
9C8E	33209	-12+345+6-78+9ABC-DE	E*(-D+C*-B-A)-9*(-(8-7)*(-6-5)-4^(-3*-2))/1
9C90	33210	1234+5*67-89+A*(-B+CDE)	-E+D*-C*B*A+(-9-(-8-7)*6)*(5^4-3)-2/-1
9C91	33211	123-45+6-7+8-(-9ABC-DE)	-E-D-(-C-(-B+A+9876-5)-432)-1
9C92	33212	123-45+(-6+7)*8+9ABC+DE	-E-(D-C)-B+A-(-9876-(-5-432*-1))
9C93	33213	-1+2-34-(-5-67)+8*9A-B*-CDE	ED-C-(-B+A)-(-9876-5-4-321)
9C94	33214	-12+3-4*-5678-9*A-BCDE	-E-DCB*-A+987-6-54+3+2*-1

Base 15	Base 10	Increasing	Decreasing
9C95	33215	$1+234-5*6-7*8-(-9ABC-(D-E))$	$E-D-C-B-(-A-9876+5-432+1)$
9C96	33216	$12-34+56+7+8+9-(-A+B*-CDE)$	$E+DCB*A-9-8+76-5+43*21$
9C97	33217	$123-(-45-6-(78+9ABC-D))-E$	$-E+D*(-C-B-A)-9*(8-7-6*5^4+3^2*1)$
9C98	33218	$1+2-(-3+4*-56-(78+9ABC-(D+E)))$	$-E+D*(-C-B-A)-9*(8-7-6*5^4+3^2*1)+1$
9C99	33219	$-12+34*5+6-7+8+9ABC-D*-E$	$E+D-(-CB-A-9876-(-5+4+321))$
9C9A	33220	$1+2-34+5+6-(-7-89A)+B*CDE$	$-E+DC-BA*(9-8-76-54)-32-1$
9C9B	33221	$((1-2*3-4+5)^6-7)*8+9+A*(B+C+D+E)$	$-EDC-(-BA98-(-76-5))4*321$
9C9C	33222	$-1-(-234-5*(-678-9+A))+BCDE$	$-E+D*-C*B*A+9*(-8-7*(6-5+4))/3-2+1$
9C9D	33223	$12-3+4+56+78+9ABC+DE$	$-E-(DC-B+A)-(-9876-543+21)$
9C9E	33224	$-12+345-6-78+9ABC-D*E$	$E*(-D+C*-B-A)+9-8*(-7*(6+5^4)-3^2)+1$
9CA0	33225	$1-234+5*6+789-(A+B*-CDE)$	$ED+C-(B-(A+9876-5))-(-4-321)$
9CA1	33226	$12+3-(4+56*(789+AB*-C-D*E))$	$E-DC+BA-98+(-76+543)*21$
9CA2	33227	$-1-(-23-45)+6-(-78-9ABC)+DE$	$-ED*(-CB-A-(-9+8))-(-7-6)*-54-(-3+21))$
9CA3	33228	$1*23+45+6+78-(-9ABC-DE)$	$E+D+C-B+A9*(87+6+54-3)-2+1$
9CA4	33229	$1+234+5-(67-(-8+9ABC)-(D+E))$	$-ED+C*BA9+876-5-43-(-2+1)$
9CA5	33230	$-1+23-45+6-7*89+(ABC+D)*E$	$E-D+C-(B+A-9876+5)+432*-1$
9CA6	33231	$1+2-345-(6-78+9+A)*(BC+DE)$	$E-DCB-(A9-8*-7*6)+543*21$
9CA7	33232	$-1234+56-78+9A-BC*-DE$	$-E+D*-C*B*A+(9-8-7)^6+5^4*3^2*1$
9CA8	33233	$-1+23-(4-56-(78+9ABC))+DE$	$-E+D*(-C-B-A)+(-9-8)*7*(6-(5+4*3)^2)-1$
9CA9	33234	$1234-(5-6*7-(89AB-(-C-DE)))$	$E+DC-B*(-A-987-(-65-43))-21$
9CAA	33235	$1+234-56+7+8+9ABC-(-D+E)$	$-EDC-B+A987-6+5-4+321$
9CAB	33236	$-12+345+678-9-(AB*-CD+E)$	$-EDC-(-B-A987+6-(-5^4+321))$
9CAC	33237	$1+2-34+567-8-(9A-BC*D*E)$	$-E+DC*(-B-A-98)*(-7+6)+5-(-4+321)$
9CAD	33238	$1-2*-34-(-567-8)+9*-A+B*CDE$	$-ED-C-(B-A)+9876-543*(-2+1)$
9CAE	33239	$(-1-(-2*(3+4)+5)*6)*(7*8-9)+A*(B+C-D)*-E$	$-E-DCB*-A+98*-7+(-65+4)*(-3-21)$
9CB0	33240	$-1234-5-6*7-8+9+ABCD+E$	$E+D*(C-B+A)+(-9*(-8*-7*6^5)+4)*(-3/2+1)$
9CB1	33241	$-1-(2-3456)-(-78+9*-ABC+D*-E)$	$-E-D-(-CBA+9-(-87*-65-43*(2-1)))$
9CB2	33242	$1+2+3*(45+6)-(-7-(8+9ABC))+DE$	$-E+D*(-C-B-A)-9-8*7+6*5^4*3^2*1$
9CB3	33243	$1+2345+6+789A+BC+D-E$	$EDCB+A*9*-876+5+(-43+2)*-1$
9CB4	33244	$1234+5+678-(-9AB+CD)*E$	$-E+DCB+A9*-8+7-(-6543+21)$
9CB5	33245	$1+2345-6+789A+B+CD-E$	$-E+DCB*A+987-(65+4)-(-32+1)$
9CB6	33246	$(1+2^3)^4*5-6*7-8-9+A*(B+C+D+E)$	$E+DCB*A-(9-87-6+5+43*-21)$
9CB7	33247	$1234-(5-6)-(-7-89AB-CD+E)$	$-E+D-C-(-B-A-9876-5-432-1)$
9CB8	33248	$1234-5+6-7-(-89AB-C+D*-E)$	$ED-C*-BA9-87*(-6-5)+4*(-3-2)*-1$
9CB9	33249	$1234-5-(6+7-89AB)+CD+E$	$-E+D*(-C-B-A)+9*8+(7*(6-5+4)+3)*2*1$
9CBA	33250	$((1*2+3)^4+5^4*(6+7-8))*9-A*(B+C+D+E)$	$-E*(D-C+B-A98+7-65+43+21)$
9CBB	33251	$123-4-(-56-78-(9ABC-D+E))$	$-E+D+CB-A+9876-(-54-321)$
9CBC	33252	$12-34-5-(6-7)*-89*-A+B*CDE$	$EDCB-A*9-8*(-7+654+321)$
9CBD	33253	$12345-6789-A+B-CDE$	$ED-CBA*-9+8+7-6*(543+2)*-1$
9CBE	33254	$(-1+2+3+4)^5-6-7+8-9+A*(B+C+D+E)$	$EDC+B+A987+65*-43-21$
9CC0	33255	$-1-(-2-34-56-78-9ABC-DE)$	$-E-D*C*-B-(-A-(9+87+6543))-21$
9CC1	33256	$123-(-456-7)-(8-9-(A-B*-CDE))$	$E-(-DCBA-98-76*5+4321)$
9CC2	33257	$123+4+5+6-7-8+9ABC+DE$	$-EDC-B+A987-(-654+321)$
9CC3	33258	$1*2345-6+789A+BC+D+E$	$E*(-D+C*-B-A)+9-8*-7*(6+5^4+3/2)-1$
9CCA	33259	$123-(-4-56)-(-78-9ABC+D-E)$	$-E+D*-C*B*A+(((9-8)^7+6)^5+4)/3^2*(-2+1)$
9CC5	33260	$-1-23*45+6-7-89A+BCD*E$	$-E+D*(-C-B-A)+9-8*7+6*5^4*3^2*1$
9CC6	33261	$12+345-(67-8)-(-9ABC+DE)$	$ED-CB-A+9876+5+432+1$
9CC7	33262	$-1-23-4+5-(-67+89)-AB*(-CD-E)$	$-E-D+C-(B-A98+765+4)*32+1$
9CC8	33263	$1-(-234+56-7-8)-(-9ABC-(D+E))$	$ED-C-BA+9876-5+432-1$
9CC9	33264	$-12+34-(-5-6)-(78*-9+A+BC*D*-E)$	$-E*(-D-CBA-9+8+76*5+4-(32-1))$
9CCA	33265	$1234-5+6+7-(-89AB+C)+DE$	$-EDC-(-B-A987+6-5)-(-4-321)$
9CCB	33266	$((-1*2^3)^4+5+6*7)*8-9-(-A+B*(-C-D+E))$	$ED-CB*(-A-98+7+6-54+32-1)$
9CC0	33267	$12+34-56-7-89*-A+B*CDE$	$-E-(D+CB)-(-A-9876)-(-543-(2-1))$
9CCD	33268	$(-1+2-3*-4*5+6)*7*-8*9-A*(B+C+D+E)$	$E+DCBA-98*76-543*2+1$
9CCE	33269	$-1-23+4+56+7+8-9A-BC*-D*E$	$-ED+C*(BA9-8+76+5^4+3+21)$
9CD0	33270	$-1234-56-78-(-9+A-BCD)*E$	$ED-CB+A+9876-5-432*-1$
9CD1	33271	$1-2-(3-456*7*8-9*-ABC)+D*E$	$-ED-C-(-B-A-(9876+543+21))$
9CD2	33272	$1234+5-(-6-(7+89AB))-(-C-D*E)$	$-E+D-(CB-(-A+9876)+543*(-2+1))$
9CD3	33273	$12345-6789+A+B-CDE$	$ED-C-(BA-9876-5-432+1)$
9CD4	33274	$1234+56-7*(-8-9)+A*(B+CDE)$	$-EDC-B+A987-6*-5+4+321$
9CD5	33275	$-1-(-2345-(6+789A-B+C)-DE)$	$E+DCB+A9+8-7-654*3-21$
9CD6	33276	$1-234+56+789-A+B*CDE$	$E-DCB+A987+6-5*(-43-21)$
9CD7	33277	$1-(2+3)^4*5+6^7/8+9-A*(B+C-D)*-E$	$ED+C*B*A9-87*-65-(4-3)+2*1$
9CD8	33278	$123+4-56+78+9ABC+D*E$	$-E+D*(-C-B-A)+9/((8-7)/(6*5^4+3))-2/1$
9CD9	33279	$-12+34-(-56-7)-8*-9A-B*-CDE$	$-EDC-(-B-A987)-(-654+321)$
9CDA	33280	$1-(-2-3)+4-(5-6)+789-(ABC*-D-E)$	$-E+D*(-C-B-A)+9^8(8-7)*6*5^4-3^2(2+1)$
9CDB	33281	$1-2+3+4*56+7*8+9ABC+DE$	$E-D+CB-A-9+87*65-(4+32*1)$
9CDC	33282	$1*2+3+4^4(5-6+7)*8+9+A*(B+C+D+E)$	$-E+D*(-C-B-A)+9^8(8-7)*(6*5^4-3)+2*1$
9CDD	33283	$-1+234+5-(6-(-7-8+9ABC)-D)-E$	$E+DC-BA+9876+5-(-432+1)$
9CDE	33284	$1-2-3*4*(-5-67)-8-(9A+BC*D*-E)$	$EDCB+A+98*-76-(543+21)$
9CE0	33285	$1+2345+6+789A+B+CD+E$	$-E-DC-(-B+A)-(-9876-543-21)$
9CE1	33286	$12-3-(4-5)+6*78-(-9ABC+DE)$	$-E-D+C*BA9-8+765+4*3+21$
9CE2	33287	$-1-23+4-(-567-(89AB+CDE))$	$-ED+C*BA9-(-876+5+4)*3-2*1$
9CE3	33288	$12+3456+78-9*-ABC+DE$	$-EDC-(-B-A987)-(-6+5*-4-321)$
9CE4	33289	$1+234-(5+6-7+8-9ABC-D)-E$	$E+D-(CB-(A+9876))-(-543+21)$
9CE5	33290	$(1+2^3)^4*5+6/(7-8)-9+A*(B+C+D+E)$	$-E+D*(-C-B-A)-9-((8-7+6)^5+4^3)*-2*1$
9CE6	33291	$-1*(-2345-(-6+7)-89*(A+B+CD-E))$	$-E-(D+C+BA-9876-543-21)$
9CE7	33292	$(1-2+3)^4(4+5+6)+7+8+9+A*(B+C+D+E)$	$-E*(D-C)*(-B-(A98+7-6+5+4+3-21))$
9CE8	33293	$-12-(3+4-567-89AB-CDE)$	$-ED+C-(B-A-9876)-(-543-21)$
9CE9	33294	$-1+23-4-5-6*-78+9ABC-DE$	$-EDC-B+A-(-9-8+7-(6-543))*-21$
9CEA	33295	$-1+234+56-78+9ABC+D+E$	$E-D-CB+A+9876-(-543-2)-1$
9CEB	33296	$12-(-34-567)-(-8+9)+A+B*CDE$	$-EDC-BA-9+8-(-7+6)+543*21$
9CEC	33297	$-1+2-3-4+567+8*9+A-B*-CDE$	$ED-(-C+BA-9876)-(-5-(432-1))$
9CED	33298	$12345-6789-AB-CD*E$	$-E+D*(-C-B-A)+9^8(8-7)*6*5^4-3^2*1$
9CEE	33299	$-12-(345-678-9ABC+DE)$	$E+DC-B-(-A987-(6+5))-4*321$
9D00	33300	$(1+2^3)^4*5-6-(7-8)^9+A*(B+C+D+E)$	$-EDC-(BA-9-8+7)-6+543*21$
9D01	33301	$-12+3+4*(56-7)-(-8-9ABC-DE)$	$-E-(DC-B)+A+9876-(-543+2)+1$
9D02	33302	$12345-6*(789+ABC)-D-E$	$-EDC-BA9*(-8-7)-(654-3)*2+1$
9D03	33303	$-1*(2+(-3+4^5))*(-6*7+8))-9+A*(B+C-D)*-E$	$E-(DC-B)-(-A-9876-543-(2-1))$
9D04	33304	$(-1-2*(-3/-4+5)*-6*7)*8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*(8-7-6*5^4)-3*-2*1$
9D05	33305	$-1+234-(56-78-9ABC)-(D+E)$	$E+D+C+B*(A98+7*65)-4*-3*-21$

Base 15	Base 10	Increasing	Decreasing
9D06	33306	$12+34+5+6+789+ABC^*D-E$	$EDCB-(A-9-87^*6+5432)+1$
9D07	33307	$-1-234+567-8+9ABC-DE$	$E+D+C-BA+9876+543-21$
9D08	33308	$123-4^*5^*(6+78)+(9+AB)^*(CD+E)$	$-E+D^*(C-B-A)+9/(8-7)^{6*5^4*3^2+1}$
9D09	33309	$-12-(345+6)-(7+8-9ABC+DE)$	$E-(DC-BA-(9876-(54-321)))$
9D0A	33310	$1-2-34+567+89+A+B^*CDE$	$-E+D^*(C-B-A)+(9+8-7)^*(6+5+4)^3+2+1$
9D0B	33311	$-12+345-6-(7-(8+9ABC-DE))$	$ED+CBA9-8+7^*(654-3+2^*-1)$
9D0C	33312	$-1234-(56+7-(89-A-BC^*-DE))$	$-E+D^*(C-B-A)+9^*(8-7)^*6^*5^4+3+2^1$
9D0D	33313	$1234+56-7+89AB+CD-E$	$-EDC-B+A987-6+54+321$
9D0E	33314	$-1-(2+345^*6^*-7-8^*-9+A)-BC^*-D+E$	$E-(DC+BA-(987+6+543^*21))$
9D10	33315	$-1-2-3+4+567+89AB+CDE$	$-ED+C+B+A+9876+543+21$
9D11	33316	$1+2^*3^*-456-7^*(89-A)+BCDE$	$EDCB-A9-87^*(6+54-(32-1))$
9D12	33317	$-1+2-345-(678-9ABC)-DE$	$-E+D-(C+BA-9876)-(-543-21)$
9D13	33318	$12-345+67-(89A-B^*CDE)$	$E+D^*(CBA+9^*8-76)+543^*(2-1)$
9D14	33319	$(1+2^3)^4*5+6+7-8+9+A^*(B+C+D+E)$	$E-D-C-BA-(9876-543)+21$
9D15	33320	$-1-2345-67^*-8-9+A+BCDE$	$-E+D^*(C+B+A9)-(87-6543+21)$
9D16	33321	$-123-(4-5+6+7+8+9+ABC+D)^*E$	$ED+CB-A+9876-5^*43^*-2+1$
9D17	33322	$1-2^*(3+4-(5^*6-(7+8)))^*-9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)-9^*(8+7-6^*5^4)+3+2+1$
9D18	33323	$-12+345-(6+7+8)-(9ABC+DE)$	$E-D-(DCBA-9)-(8^*765+43-2)-1$
9D19	33324	$123-4+5^*67-(8-9ABC+DE)$	$EDCB-(A-9)-87^*-6-5432-1$
9D1A	33325	$-1+2+3+4+567+89AB+CDE$	$-EDC-(B-A987-6)+54+321$
9D1B	33326	$-1+234+5-6+(7+8)^*9ABC+D+E$	$ED+CB-A+9^*(8-76+54^*3)^*21$
9D1C	33327	$1+2-(3-4)-(567-89AB-CDE)$	$-E+D^*(C-B-A)+(9+8-7)/((6+5+4)^3+2)^{-1}$
9D1D	33328	$12-34+567+89+A+B^*CDE$	$-EDC-BA-(98+76-543^*21)$
9D1E	33329	$-12-(34-56+7+89)-(A-BC^*-D^*-E)$	$-E+D^*(C-B-A)+(-9^*8+7^*6+5^*4)/(3+2^{-1})$
9D20	33330	$1^2-3^*4^*5+6^*7/8+9^*A^*(B+C-D)^*-E$	$-E-D^*(CBA9-8)-(-7-65+432+1)$
9D21	33331	$-123-(456-(7+8-(9ABC+DE)))$	$E+D-(CB+A)+9876-(543-21)$
9D22	33332	$-12+3-(4-56-789+ABC^*-D-E)$	$-E+D^*(C-B-A)+9+8+7+6^*5^4*3^2+1$
9D23	33333	$-1+234-56+78+9ABC-D+E$	$ED-(C-B-A987)-(-6-(543^*2+1))$
9D24	33334	$12-3-456^*7+8+9A+BCDE$	$ED+CBA9+8+7^*-654+3-21$
9D25	33335	$-1+2-(3^*(45-6))^*-7-89AB-CDE$	$-EDC+B+A987-(6-54-321)$
9D26	33336	$-1-23-4+567-(8-9A+B^*CDE)$	$E+D-(C+BA)-(-9876-543+2^*1)$
9D27	33337	$-12^*(345+67-89-AB-C^*DE)$	$-E+D^*(C-B-A)+9^*(8-7)^*(6^*5^4+3)+2+1$
9D28	33338	$1234-5^*-6+7+89AB-(CD+E)$	$-E+DCBA+98-(7^*65+4321)$
9D29	33339	$123+45+6-(7-(8+9ABC)-DE)$	$ED-(CBA9+8+7-654^*(3^*-2-1))$
9D2A	33340	$-123-4-5+678-(9A-B^*CDE)$	$-E+D^*(C-B-A)-9+(8/(7-6))^{5+4^4(3+2)^*1}$
9D2B	33341	$1234+56-7+89AB+CD+E$	$-E-(D-CBA9-8^*76^*5+4321)$
9D2C	33342	$12+3-45+6+7+8^*9A-BC^*-D^*E$	$-E-D^*C^*B-A+(-9^*(8-7)+6^5)^4+3+2+1$
9D2D	33343	$12-(3-4-(567+8+9A))^*+B^*CDE$	$-E+D^*(C-B-A)-9^*(8-7-6^*5^4-3^*2+1)$
9D2E	33344	$123+4+567-89-A+B^*CDE$	$-E+D^*C^*B^*A+(-9-8^*7)^*(-6^5+4)/(3^2+1)$
9D30	33345	$-1+23-4+567+89AB+CDE$	$E+D-C-(BA-9876-(543+21))$
9D31	33346	$12345-(6-7)-(-89^*(-A+B-CD)+E)$	$ED+CBA-9-87+(-6+5-43)^*-21$
9D32	33347	$123-4+56-7-(8-(9ABC+DE))$	$ED-C^*(BA9+87)-65^*(-43+21)$
9D33	33348	$-1-23-(45-678+9A)-B^*CDE$	$-EDC+B-(A+98)-(7-6)+543^*21$
9D34	33349	$-12+34+567+89AB+CDE$	$-EDC+B+A+98^*(-7+6)+543^*21$
9D35	33350	$1-23+4-56^*-7+8-(9ABC+D-E)$	$EDCB+A9^*(8-76-5+4-3)-2-1$
9D36	33351	$-1+2^*-34^*-56-789+(-AB+C)^*-D^*E$	$-E+DC-(BA-9876+5-(4+321))$
9D37	33352	$12-34-(56+7)-8-9-AB^*(-CD-E)$	$-E+D^*(C-B-A)-9^*(8-7-6^*5^4-3^*2)^{-1}$
9D38	33353	$1-2^*-3-4-56^*-7-(8-9ABC+D+E)$	$-ED-CB+A987-(654+321)$
9D39	33354	$1+2-3+4+56-(789+ABC^*-D)+E$	$E-D+(C-B+A)^*-9^*8^*-7^*6-5+43+21$
9D3A	33355	$12+34+5+6+7-8+9ABC-DE$	$-E-D+CBA9+8^*(7-6)^*(-543-21)$
9D3B	33356	$-1-234-56-7+89A-B^*CDE$	$-ED+C^*BA+9-(8+7-(6543+21))$
9D3C	33357	$123+4-5+67-8-(9ABC-DE)$	$-E+D^*(C-B-A)+9+(8/(7-6))^{5-(-4^4(3+2)+1)}$
9D3D	33358	$1-23-(45-6)-(-7-89)+AB^*(CD+E)$	$-E+D^*(C-B-A)+9+8^*((7^*6+5^*4+3)^2-1)$
9D3E	33359	$1234+5+67-(89AB+C-DE)$	$-E+D^*(C-B-A)+9+(8/(7-6))^{5+4^4(3+2)+1}$
9D40	33360	$-1^*2^*(345+6+789^*-A-BC-DE)$	$-E+D^*(C-B-A)+9^*(8-(7+(-6-5^4)^3))^*2-1$
9D41	33361	$1-2-3-(4-56^*7+8+9ABC^*(D-E))$	$-EDC+B+A987+65+4+321$
9D42	33362	$(1-2^3)^4/5^6(6-7)+8+9-A^*-B^*(C-D^*-E)$	$ED+CBA9+8-(7^*-654+3)-(-2-1)$
9D43	33363	$-1-(2-34)-(-567-(89AB+CDE))$	$-E+DCBA-(9-8^*-765)-4+3-2-1$
9D44	33364	$1-23+4-5^*-6+7^*8+(-9AB-CD)^*-E$	$-E+DCB+A987-6^*5^*-4^*-32^*1$
9D45	33365	$-1234-56+78-(9A+BCD^*-E)$	$ED+C^*(BA9+87)-(-6+5-4)-(3+2)^*-1$
9D46	33366	$-1234-5-(6-78-9A)-BC^*-DE$	$-E+D^*(C-B-A)+9+8^*(7^*6+5^*4+3)^2+1$
9D47	33367	$123-(4+5+6)-(-78-9ABC-DE)$	$EDCB-A+9^*-876-5^*(4-32+1)$
9D48	33368	$-1^*(2^3+4)^*(-5^*-6+7)^*-8^*9-A^*(B+C-D)^*-E$	$E+D^*C^*B+A+(-9^*(8-7-6^5)+4-3)/2^1$
9D49	33369	$1-(234-5)-(-67+8)-(-9ABC+D+E)$	$-E+D^*(C-B-A)-9^*(8+7-6^*5^4-3^*2)-1$
9D4A	33370	$123+456-7-(89-A-B^*CDE)$	$-E+D^*(C-B-A)+9^*(8+7+6^*5^4+3^*2)^{-1}$
9D4B	33371	$1+2+3^*-4^*(-5+6^*7)^*-8^*9-A^*(B+C-D)^*-E$	$-ED-C+BA^*98+7+654^*(3+2+1)$
9D4C	33372	$(1-2-3)^4-5+6^*7/8+9-(A-B^*(C-D^*E))$	$-E-D+CBA+9-(87^*-65-4)+32-1$
9D4D	33373	$1234-5+67+89AB+C+DE$	$-E+D^*(C-B-A)+9^*8+7+6^*5^4*3^2+1$
9D4E	33374	$1+(-2+3-4^5)^*(-6^*7+8)-9+A^*(B+C-D)^*-E$	$ED+CBA9-8-7^*654-(3-21)$
9D50	33375	$-1-2-3+4+56^*-7+89A+B^*CDE$	$-E+D-(C+B^*A)-(-9876-543^*(2-1))$
9D51	33376	$-1234+567-89-(AB+C)^*-DE$	$-E+D^*(C-B-A)-9^*(8+7-6^*(5^4+3^2+1))$
9D52	33377	$1-2^*(-3/-4+5)^*-6^*-7^*-8^*9+A^*(B+C-D)^*-E$	$ED-C+BA+9876-5+4+321$
9D53	33378	$-1+23+4-5+6^*7^*8-(9ABC-DE)$	$-E+D^*(CB+A98)-76+5-43-21$
9D54	33379	$-1+2^*-3+(45-6)^*-7+8+9-(A-BCDE)$	$-E-DCB-(A987+65)-(4-321)$
9D55	33380	$1^*-2^*(3-456+7+8-9AB+CD+E)$	$-ED-C^*B^*-A+9876+5-(4+3+2-1)$
9D56	33381	$-1234+56+78^*9-(AB-C)^*DE$	$-E+D^*(C-B-A)+(9+8^7-6-5)/(4^3-2)-1$
9D57	33382	$-1-(2-3)+4-(567-8-9A+B^*-CDE)$	$-E+D^*(C-B-A)+(9+8^7-6-5)/(4^3-2)^{-1}$
9D58	33383	$-1+234+56-(7-8)-(-9ABC+D-E)$	$-E+D^*(C-B-A)+(9+8^7-6-5)/(4^3-2)+1$
9D59	33384	$-1^*-2^*(-3+4)^*(5678+9^*-AB-(C+DE))$	$-E+DC^*BA+9+8^*-76+5-43+21$
9D5A	33385	$-1-(234+5)-(-67+8-9ABC+D-E)$	$-E-D-(CB+A)-(-9876+5^*43^*(2-1))$
9D5B	33386	$-1+234-56-7-8+9ABC+D^*E$	$-E-(D-CBA-(9-87^*-65+43+2))^{-1}$
9D5C	33387	$1+234-5-6-7+8+9ABC+DE$	$-EDC-B+A987-65+432+1$
9D5D	33388	$-1234+5-(6-78-9A+BC^*-DE)$	$-E+D^*(C-B-A)+9^*(8+7+6^*5^4-3^*2)^{-1}$
9D5E	33389	$-1+2-3+4^*56-7^*-8+9ABC+DE$	$-E+D^*(C-B-A)+9^*(8-7)^*(6^*5^4+3^*2)+1$
9D60	33390	$(1+2^3)^4*5+6+7+8+9+A^*(B+C+D+E)$	$-E+D^*(C-B-A)+9-8^*-7^*(6+5^4-3^*(2+1))$
9D61	33391	$12-3-4-(5-6+7+8+9)^*+B^*CDE$	$E+D-(CB-A987-65+4^*321)$
9D62	33392	$1+(-2+3-4^5)^*(-6^*7+8)+9+A^*(B+C-D)^*-E$	$-EDC+BA-98-76-543^*-21$
9D63	33393	$-1+234+5-(6+7+8-9ABC)+D-E$	$ED+CBA9-8+7^*-654+32^*1$
9D64	33394	$-1+234+5+67-8+9ABC^*(-D+E)$	$ED+CBA9-8-7^*-6^*-54^*3-2+1$
9D65	33395	$1-(234-5)-(-67+8-9ABC+D-E))$	$E+D^*C^*B+A-9-8^*7+(6+5^4)^3*2/1$
9D66	33396	$123-(45-67+8-9ABC-D^*E)$	$-E+D^*(C-B-A)-9+8^*(7+(6-5+4^3)^2-1)$



Base 15	Base 10	Increasing	Decreasing
9D67	33397	$1+234+5+67-8+9ABC-D+E$	$-E-DC+BA-(-9876-543+21)$
9D68	33398	$12+3+4-(-567-8)-(-9A-B*CDE)$	$-EDC-(-B-A-9)-(-8+76+543*-21)$
9D69	33399	$-1234+5-6*(7-8)+9*-A+BCD*E$	$-E-D*-C+BA9+8765-43*-21$
9D6A	33400	$1-2-(-3+45-678)-(-9-A-B*CDE)$	$-ED-CB+A+9*-8*7*6-543*-21$
9D6B	33401	$-12-3+456-7*-89+ABC*D-E$	$ED+C+BA+9876-5-(-4-321)$
9D6C	33402	$123+456*7+89AB-CDE$	$E+D*C*-B+A-9*8+(7+(6+5*4)^3)*2*1$
9D6D	33403	$-1-(-234+5+6-78-9ABC+D-E)$	$ED+C+BA+9876+5-4+321$
9D6E	33404	$123-4*5*-6-(-7-8)-(-9ABC-DE)$	$-ED+C*B-A-9876+543+21$
9D70	33405	$12*(345+67-(8*-9A-BC)-DE)$	$-E+D*(-C-B-A)-9+(-8*(7-6*5*(4-3)))^2+1$
9D71	33406	$-1234-56*(7+8+9+A)+BCDE$	$-E*(D-CBA-(-9-8/-7))+6*(54-3-2*-1))$
9D72	33407	$(1-2+3/4)^5*-5*(-6*7+8)-9+A*(B+C-D)*-E$	$E-DCB+A987-65-(-4-321)$
9D73	33408	$1^(2+3)-4^5*(-6*7+8)-9+A*(B+C-D)*-E$	$-EDC+B-(-A987+65+432*-1)$
9D74	33409	$-1+234+5-67-8+9ABC+DE$	$-E+DCBA-9-(-8*765+4-32+1)$
9D75	33410	$(-1+2)*3-4^5*(-6*7+8)-9+A*(B+C-D)*-E$	$EDC-(B+A-(9876-54*(-3+21)))$
9D76	33411	$1-2-3+4567+89A*B+CD*-E$	$-E+D*(-C-B-A)+(-9-8*(-7-6)*-5)*-4^3-2^2*1$
9D77	33412	$-1+2345-6+789A+BC+D*E$	$E+D-(C+BA*-98+7*6*(5-43)*2*1)$
9D78	33413	$12345-6789+AB-CDE$	$-E+D*(-C-B-A)+(9*8-(7-6-5)^4)^(3-2+1)$
9D79	33414	$-1-(-234-567)-(-89AB-C*D*E)$	$-E-DCB+A987+6*(54-3+21)$
9D7A	33415	$-1+234-5-(-6-78-(9ABC-(D-E)))$	$ED-CB*A*-9+87*(-6+5)*43*2*-1$
9D7B	33416	$123+4-5*-6-(-78-9ABC-DE)$	$E-DCB-A9*-876-54321$
9D7C	33417	$1+234-5-67+8+9ABC+DE$	$-E+D*(-C-B-A)-9*(-8-7-6*5^4+3)+2/1$
9D7D	33418	$-1+23+45*6-7-8+9ABC+DE$	$-E*(-DCB-A+9-(-8-765)-(432+1))$
9D7E	33419	$-123-4+5+678+9-A+BC*D*E$	$E+D-C-(-BA-9876)-5+432+1$
9D80	33420	$-12-34+5-6*-7+8+9ABC-(D-E)$	$-E-D+C*BA9-(8+76)+5+43*21$
9D81	33421	$-12+345+6*(7-8)+9AB-C*D*E$	$E-DCB+A987-6-54+321$
9D82	33422	$-1-2^3*4^5+6^7/8-9+A*(B+C-D)*-E$	$-E+DCBA-(-9-8*76)-5-4321$
9D83	33423	$1+234-(-5-67)-(-8-9ABC-D-E)$	$-E-DC*(-BA-9)+876*5-4321$
9D84	33424	$123-456+78+(-9+ABC+D)*E$	$E-D-C*-BA9-(87+6-(-5+43*21))$
9D85	33425	$1+234+5-(-6-78)-(-9ABC-D+E)$	$-E-DC+BA+9876+543-2-1$
9D86	33426	$-1*2*3^4+5+6^7/8-9+A*(B+C-D)*-E$	$-EDC-BA+9+87-6+543*21$
9D87	33427	$-1-23+456-78-(-9ABC+DE)$	$-E-D+C-(B-A-9876-543+21)$
9D88	33428	$123+4567+8*(9-(-A+BC*-D+E))$	$ED+CBA-9+87*65+43*-2*1$
9D89	33429	$1+234-5+6+7-8+9ABC+DE$	$E-(-DC+B+A-9876+5-432-1)$
9D8A	33430	$1-2*(-3^4-(5^6+7))+8+9-A+B*(C+D*E)$	$-E+D*-C*B*A+9+(8+7)*((6+5+4)^3-2*1)$
9D8B	33431	$1+234-5-6+7+8+9ABC+D+E$	$-E-DC+BA+9876+543+2+1$
9D8C	33432	$1-2*(3^4-5)-6^7/-8-9+A*(B+C-D)*-E$	$-E+DCBA-(-9-8*76)-(-5+4321)$
9D8D	33433	$-1*-234*(5-6-(-78-9A-(-B-CD+E)))$	$E-D-C+B-A+9876-(-543+21)$
9D8E	33434	$-1*2^3*4-5+6^7/8+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9-(-8-7-6*5^4/3^2-2-1)$
9D90	33435	$-12+345+6-(-78-9ABC)-DE$	$-ED+C+BA+9876+543-2-1$
9D91	33436	$-12-(-345+6-7*-8)-(-9ABC+D+E)$	$E-D-C-B-(-A-9876)+543+2*1$
9D92	33437	$1+234-567+89A-BC*-D*E$	$E+D-C-B-A+9876+543-21$
9D93	33438	$12345-6789-A-B+CD*-E$	$-EDC-B+A-98-(-76-543*21)$
9D94	33439	$-123+456-(-78-9ABC)-(-D-E)$	$E-D+CB+A+9876-(-5-432)-1$
9D95	33440	$-123+4+5+6*78+9ABC+DE$	$ED-C-BA+9+8+(76-543)*-21$
9D96	33441	$-1234+5-(-67+89-(-A-BCD*-E))$	$-ED-(CB-A98+7-6543)+21$
9D97	33442	$-1*-2*(3^4+5^6-7*8+9)-A+B*(C+D*E)$	$E-D+CB-A9+8+765*4*(3+2)+1$
9D98	33443	$123-456-(-7-(89A-BC*D*-E))$	$-E+D*(-C-B-A)-9*(8+7+6*5^4)^(3-2)+1$
9D99	33444	$(-1+(-2^3+(-4-5)^6)*7)*-8*9-A+B*(C+D*E)$	$E+DCB+A*-9*-8*-7*-6+54-(3+2)*1$
9D9A	33445	$1-2*3^4+5+6^7/8+9+A*(B+C-D)*-E$	$-ED-C+BA-(-9876-543-21)$
9D9B	33446	$((1+2)^3+4)*-5+6^7/8+9+A*(B+C-D)*-E$	$-E+D*-C*B*A+9+(8+7-6*5)^4+3+2-1$
9D9C	33447	$-1-2-3+4-(-5*6-78)-(-9AB-CD)*E$	$-E+D*(-C-B-A)-9*(-8-7-6*5^4)+3+2^2*1$
9D9D	33448	$-12+345-(-67-(8+9ABC)+D*E)$	$ED-(C+B-A-9876-5-432*1)$
9D9E	33449	$-1-2^3(3+4)-5+6^7/8-9+A*(B+C-D)*-E$	$-E-D+C+B+A+9876+543-21$
9DA0	33450	$1+234+5+6+7+8+9ABC+DE$	$-E+D*(-C-B-A)-9*(-8-((7+6)*5)^4+3)*2-1$
9DA1	33451	$-12+345-6-78*-9-AB*(C-DE)$	$EDCB-(-A+9+8)+7*(6+5*4)^3-3*21$
9DA2	33452	$1*2345+6+789A+BC+DE$	$-E+D*(-C-B)-A+9-(-8-7-6*5^4/3^2-2-1)$
9DA3	33453	$-12-(3-4+5)-(-6*78+(9+AB)*-CD)-E$	$-ED+CB+A+9876+543+2-1$
9DA4	33454	$-1-23-(-4-5-6*78-(9ABC+D))-E$	$EDC-B*-A98-7-6*-5*43*2+1$
9DA5	33455	$1+2-(-345+67)+8-(-9ABC-D)-E$	$E-DC+BA+9876+543-2+1$
9DA6	33456	$12-34+5*67-8-(-9ABC-DE)$	$-EDC+B-A9+87+6+543*21$
9DA7	33457	$12-(-34-5-67+89*-A+B*-CDE)$	$E-DC-(-BA-9876-543-2+1)$
9DA8	33458	$123-(-45-67*8)-(-9A-BC*D*E)$	$-E+D*(-C-B-A)-9*(8-7-6*(5^4+3))-2*1$
9DA9	33459	$-1-2+345+6-78+9ABC+D+E$	$E+D-C+B-A+9876-(-543+21)$
9DA0	33460	$1+2-34+5+6-7-8*(9A+BC)*-D+E$	$-E+D*(-C-B-A)-9*(8-(7+6*(5^4+3)/(2-1))))$
9DAB	33461	$1+2-(-3-(456-78)-9ABC+DE)$	$-E+D*-C*B*A+9+(8+7-6*5)^4+3-2^2*1$
9DAC	33462	$-1234-5+6+7*89+ABC+DE$	$-E+D*(-C-B-A)-9*(8-7-6*(5^4+3))+2*1$
9DAD	33463	$-12+3-45+6-7*8+(-9+AB)**(C+DE)$	$-ED+CB-A+9876+543+21$
9DAE	33464	$-1-2+3*(-456-(-7+8))+9+ABCD-E$	$E-D-C-(B-A-9876-543-2)*1$
9DAB	33465	$-1234+5+6*7*8-(-9ABC+D)+E$	$-E-D-C*-BA9-(-876-5+43-21)$
9DB1	33466	$-1-(-23-45)+67*8-(-9ABC+DE)$	$-E+D*(-C-B-A)+9/((-8+7)/(-6*(5^4+3)))-(-2+1)$
9DB2	33467	$12+3456+(7-89)*-AB-CD*-E$	$-E+D*(-C-B-A)-9^8(8-7)*-6*(5^4+3)-2*1$
9DB3	33468	$123-(45-6-789)-(-ABC*D-E)$	$EDCB-A98*(7+6)+5+4321$
9DB4	33469	$12345-6789-A-BCD-E$	$ED-C+B+A+9876+5-(-432+1)$
9DB5	33470	$1-(-2345-67)-(-8+9A*-BC-DE)$	$-E+D*(-C-B-A)-9^8(8-7)*-6*(5^4+3)+2-1$
9DB6	33471	$1^2-(3+(-4^5+6^7)/-8)+9+A*(B+C-D)*-E$	$-EDC-B+A987-6-5+432+1$
9DB7	33472	$1-(2-(3-4)-5-(6+7)-(89-AB*(CD-E)))$	$E-(-D-CB-A+98-(-76+543)*21)$
9DB8	33473	$12-3-4+567+8+9A-BC*D*-E$	$-E-(DCB-A)-(-98*-76-5432*1)$
9DB9	33474	$-12+3+456-78+9ABC-D*E$	$E-(DCB-A987)-6+5*-4*(-3-21)$
9DBA	33475	$1-(-2^3*4^5+6^7)/8+9+A*(B+C-D)*-E$	$ED+CB-(A-9876-(54+321))$
9DBB	33476	$-1*(2+3)^4/5+6^7/8+9+A*(B+C-D)*-E$	$-E+D*-C*B*A+(9+8^7(7-6)+5*4)^3-2-1$
9DBC	33477	$-1+2*3*(45-6)-(-78-9ABC)+DE$	$-E-(D-C*BA9-876)-5*4-3*-2-1$
9DBD	33478	$-12-3-4+5+6-7+8+(9+AB)**(-C+DE)$	$-E+D*(-C-B-A)+9*(8-7+6*(5^4+3)/(2-1)))$
9DBE	33479	$1+234+5-6-7+8+9ABC+DE$	$E+DC+B-(-A-9876-(5+432)+1)$
9DC0	33480	$-123-45*67+8-9-(-A-BCDE)$	$-EDC-B+A987-6+5+432*1$
9DC1	33481	$1-2345+6+(-78-(9A+BCD))*-E$	$ED+C-(B-A-9876-54-321)$
9DC2	33482	$-1+2345-(-6-78)-9A*-BC+DE$	$-EDC-B+A987+6-5+432^1$
9DC3	33483	$1+2+345-67+8+9ABC+D+E$	$-ED-(-CB-A)+9876+543+21$
9DC4	33484	$1-2-3-4+5+6+7+8+9AB*(CD+E)$	$-EDC-BA+9876-5*(-432+1)$
9DC5	33485	$1+234-5-(6+7)-8-(-9ABC-DE)$	$-E-D+(C-BA9)*-8-765+4321$
9DC6	33486	$1+2-3-45-67*-8+9ABC-D-E$	$-E+D*(-C-B-A)-9*(-8*-7-6^5/4+3)*2-1$
9DC7	33487	$((-1+2)*-3*-4^5+6^7)/8-9-(A-B*(C-D*E))$	$E-DC-(-BA-9876)+543+21$

Base 15	Base 10	Increasing	Decreasing
9DC8	33488	-12-3-4+56+78-9-AB*(-CD-E)	-E*D*(C-B-A-98-7+6-54+32+1)
9DC9	33489	12+345+6+7-8*9*-A-B*-CDE	-E+DC-BA+9876+543-2-1
9DCA	33490	-1234-5-6+78+9*-A-BCD*-E	-E-D-C*(-BA+9)-8*-7+6543+21
9DCB	33491	123-45+6*78+9ABC+D*-E	ED+CB+A987-6+5-4*321
9DCC	33492	12+3-4-5-6*-78+9ABC-D+E	E-DC-B+A987+6-54*(-3+21)
9DCD	33493	-1234-5+6+7+8+9-A-BCD*-E	-EDC+B-(-A987+6+5-432-1)
9DCE	33494	1+2-(-345-6+7*8-9ABC-(D-E))	-EDC-B+A987-6*-5*(43-21)
9DD0	33495	1-(-234-56)-(-78-9ABC-D+E)	ED-CB-A+9876+543-2+1
9DD1	33496	-1-23-4-56*(7-8)*9*(-AB+CD+E)	-E+D*(-C-B-A)+9*(8+7+6*5^4+3*2)^1
9DD2	33497	12+345-67+8-(-9ABC-(D+E))	-E+D-(C-B*A+9-8)-765*-4*(3+2)+1
9DD3	33498	-12-3+45-6*-78+9ABC-(D+E)	ED-CB-A+(-9876-543-2)*-1
9DD4	33499	-1+2-345+678+9ABC-D-E	ED-CB-A+9876+543+2+1
9DD5	33500	1+2-3^4-5+6^7/8-9+A*(B+C-D)*-E	-E-DCB-A9-8+(7-6-543)*-21
9DD6	33501	1+23-45+678-9A-BC*D*-E	-EDC+B-(-A987+6-(5+432)+1)
9DD7	33502	12+3456-(789+AB)*-C+D-E	-E-D-CB*-A+98+7+6543+21
9DD8	33503	(-1+2+3)*-4*5+6^7/8-9+A*(B+C-D)*-E	ED+C*BA9-(8-765-4-3*2*1)
9DD9	33504	-1-2-3^4+5+6^7/8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8+(-7+6-5^4)*3)*2-1
9DDA	33505	-12+345+6-7+8+9ABC-D-E	-E+D+C+B+A+9876+543-(2-1)
9DDB	33506	-12+345-(-6+7)*-8-(-9ABC+D+E)	EDC+B-A*-9+8-7*-654*3+21
9DDC	33507	-12*(-3+4)*(-56-789-A-BC-D+E)	E+D-C+B+A+9876+543-2-1
9DDD	33508	-12-3+45+678-9+A+B*CDE	-EDC+B+A9-(8+7+6)-543*-21
9DDE	33509	-12-345+678+9ABC-D+E	E-DCB-(-A987+6)+5+4+321
9DE0	33510	1-234*5-6*7-89-(-ABCD-E)	E-D-C-BA-98*-76+5432+1
9DE1	33511	1+2-(-3*-456-7*8)-(9-ABCD+E)	-E-D+C+B+A+9876+543+21
9DE2	33512	-1-2-3^4-5+6^7/8+9+A*(B+C-D)*-E	ED-C-(BA-9876)-(-543+2*-1)
9DE3	33513	1+2*3+4+56+789-AB*(C-DE)	-EDC-(-B-A987-6-5)-(-432+1)
9DE4	33514	1-(-234-5-678)-(-9+ABC*-D+E)	E+DC+B+A98+(-7-6)*-543*2+1
9DE5	33515	12-(34-5*678-9AB*-C*(D-E))	-E+D+C-B+A+9876+543+21
9DE6	33516	-123-4*5*(6-789-A)-BC-DE	-EDC-(-BA+9)-87-(-6+543*-21)
9DE7	33517	1-2+3+4-5+(6+7+8)*9+AB*(CD+E)	E+D-(-C-(B-A+9876)-(-543+2))+1
9DE8	33518	-1+2-(-3-4)-5*-6*(-7*(-89-(A-B)))-(-C-DE))	-E-DCB-A9-(8+7)-6+543*21
9DE9	33519	-12+345-6-7+8+9ABC+D-E	ED-(CB-(A-9876+543))-(-2-1)
9DEA	33520	1234+56-(-7+8)-(-9A*(B+CD)+E)	E+DC*BA-9+8+76-5-4*321
9DEB	33521	-12+345-6-7-(-8-9ABC+D)+E	E+DC-BA+9876-(-543-2)-1
9DEC	33522	-1234+56+78+(-9-(-A-BC))*DE	E+DC+B*A9-(-87-6)*-54*-3+21
9DED	33523	1+234+5+6-(7-8-(9ABC+DE))	E+D+C-B-A+9876+543+21
9DEE	33524	12*(-34-(56-78-(9AB+C-DE)))	E+D-C+BA98+7-65*43-21
9E00	33525	12345-(6789+ABC+DE)	E+D*C*-B+A+9+8*7+(6+5*4)^3*2/1
9E01	33526	1+2-3*4*5+6^7/8-9+A*(B+C-D)*-E	-E+D*-C*B*A-9+8*7+(6*5+4+3)^(2+1)
9E02	33527	-123+456-7+8+9ABC-D+E	-E-DC*-BA-(-9-87)-6*-5*(-43-21)
9E03	33528	1+2-3^4+5+6^7/8+9+A*(B+C-D)*-E	-E+D+CBA-9+87*(65-4)+321
9E04	33529	-1234-56+78+9+A+BCD*E	-E-(D-C-B)-(-A987-6-543*-2-1)
9E05	33530	12+345-6-78*9-(-ABC+D)*E	E*(D+C-B+A98-76+5+43+21)
9E06	33531	1234+56+7-8-9A-B*-CD*E	ED-(-C+BA-9876-543)-2-1
9E07	33532	123+45*(-6-7)*8-(-9+A)*-BCDE	-E-DCB-(A+98)-(-7+6-543*21)
9E08	33533	1-(-23+45)+67*8-(-9AB-C*D)*E	-E-(D+C*B)-(-A+987)+6-543*-21
9E09	33534	-1234-5+6-7*-8+9-A-BCD*-E	-ED+C-(-BA+9*8*76*5*(4+3))+21
9E0A	33535	-12-(345-678)-(-9ABC-D-E)	-E-DC-B-(-A987-(-654-321))
9E0B	33536	-1-2^(-3+4+5)+6^7/8+9+A*(B+C-D)*-E	-ED-C*-BA-9876-(-54+321)
9E0C	33537	-1-234+5-6-78-9+(ABC+D)*E	-E+D*(-C-B-A)+(9-8*7)*6-(6-(5+4)^3)-(2-1)
9E0D	33538	-1-2-3*4*5+6^7/8+9+A*(B+C-D)*-E	-E-(-D-C)-(-BA98+7-65*-43-2)-1
9E0E	33539	1+2+345-(-6-7-8)+9ABC-D-E	-E+D*(-C-B-A)+(9-8*7)*6-(6-(5+4)^3)+2-1
9E10	33540	-1-2+3-45*6*7(8+9+AB+C-DE)	E+D-CB+A+98*76+5432-1
9E11	33541	-123+456+7+8+9ABC-D+E	ED-C-BA+9876+543+21
9E12	33542	-1*(-234+56-78-(9ABC+DE))	ED-C*-BA9-8*-7*6*5*(-4+3)+21
9E13	33543	1*2-3*4*5+6^7/8+9+A*(B+C-D)*-E	-EDC+BA98-765-(432+1)
9E14	33544	1+2-3*4*5+6^7/8+9+A*(B+C-D)*-E	-EDC+BA98-765-432*1
9E15	33545	123-(-4+5)-(-6+7+89*-A-B*CDE)	-ED+C*(BA-98)*(-7+65)+4-(-3+21)
9E16	33546	-1234-567-89*-A+BCD*E	-E+D*(-C-B-A)+(9*-8*-7+6+5)*(4^3+2)-1
9E17	33547	1+2-3-4*-56*78-(9A+B+CDE)	-E+D*(-C-B-A)+(-9*8*-7+6+5)*(4^3+2/1)
9E18	33548	1+2-(-3-(-4-5))-(-67*-8-(-9ABC+D)-E))	-E+D*(-C-B-A)+(9*-8*-7+6+5)*(4^3+2)+1
9E19	33549	1-2+345+6-7+8+9ABC-D+E	-E-D*-CBA-98*(-7+6*5)+43*(-2+1)
9E1A	33550	1+2-(-345+6*(7-8))+9ABC-(-D+E)	E-DCB+A987-6*(-54-32+1)
9E1B	33551	12+345-(-6+7)-(-8-9ABC+D-E)	E+DC-BA+9876+543+21
9E1C	33552	1+2+345+6-7+8+9ABC*(-D+E)	EDCB-A+9*-876+54*(3-2*-1)
9E1D	33553	1-(234-(-5+678+9ABC-DE))	-E+D*(-C-B-A)+(9*8-7)*(-6+(5*4+3)^2)+1
9E1E	33554	-1-23-4+5+678+9*-A-BC*-D*E	E+D*C*-B+A+(9-8*7+6)/(5-4^3-2*-1)
9E20	33555	12345+678-9AB*C+DE	-E-(-DCBA+9)-8*765+4*32*1
9E21	33556	12-3-(45-678)+9A-B*-CDE	E+D-C-B+A+98+765*-4*(-3-2)-1
9E22	33557	1-2^3*4+5+6^7/8-9+A*(B+C-D)*-E	EDC+BA9+8*765+4321
9E23	33558	-12*3*(-456-7+8-(-9A-BC))*(-D+E)	E-DCB-A9-8-(7-6)-543*-21
9E24	33559	-1-234+567+8+9ABC-(-D-E)	-E+D*(-C-B-A)+(9+(8+7)^6/5)/(4^3+2+1)
9E25	33560	(-1+2)*-3-4*5+6^7/8-9+A*(B+C-D)*-E	EDCB+A98*-7+6+5-43-2-1
9E26	33561	-1-2-3+45+6*78+(9+AB)*CD+E	-ED-C-B+A98+7+6543-21
9E27	33562	-1+2+345*(-6+7)-8+9ABC+D+E	-E+D*C*-B+A-9-(-8*7+(-6*5+4)^3)*2-1
9E28	33563	1-2+3*45+67*8-(-9ABC+DE)	-E-DCB+A987+6+54+321
9E29	33564	-1234+5+6-(7-8*9)+A+BCD*E	-E-DCB-A-98-7+6+543*21
9E2A	33565	12+3+456*7+89AB-C*DE	-E-D-(C*-BA9-876-54)-(-3+2+1)
9E2B	33566	-1-(-234+5)-(-6+7*-8-9ABC-DE)	ED-(-CBA-98*7)-(-6543-21)
9E2C	33567	1-(-23-(-4+5+678-9A)+BC*D*-E)	-E+D*(-C-B-A)-9*(8-7-6*(5^4+3+2))-1
9E2D	33568	-1-23-(-456+7-8-9ABC-D*-E)	ED+C*B*-A+9876+543-21
9E2E	33569	1+2345-6*7*8+9AB*C-D*-E	-E-DCB+A987+65-4+321
9E30	33570	1-2-3-4-5+6^7/8-9+A*(B+C-D)*-E	EDC*(B-A-(-9-87))-65-4+3-21
9E31	33571	123-4+567-(-89AB-CDE)	-E-D+CBA9-876*5+4*-3+21
9E32	33572	-123+4-567-89A-BC*-DE	E*(-DCB+A98-765-4-3+2)*-1
9E33	33573	-1-23*-45-6+7+8-(9-ABC)*D-E	-E+D*(-C-B-A)-9+(-8-7*6^5)/-4*(3/2+1)
9E34	33574	12-34+5*(6+78)-(-9ABC-DE)	-EDC-B-A-9+87+6+543*21
9E35	33575	-1-2+3-(-456+7-8-9ABC+DE)	-E+D*CB+A*987-65*4-(-3+21)
9E36	33576	-1+234+5-(-67+8-9ABC+D*-E)	-EDC-B-(-A987-65+432*-1)
9E37	33577	1-23+4567-89A*-B+C*DE	-E+DCB*A+(-98+76)*(-54+3)-2+1
9E38	33578	-1-(-2+34+56*7*-8+(9-A+B)*-CDE)	-E+D*(-C-B-A)+9-8-7*-6*5/-4*(-3/2-1)

Base 15	Base 10	Increasing	Decreasing
9E39	33579	123+4+567-(-89AB-CDE)	-E-D-C+BA+9876+543-21
9E3A	33580	-12+3-45+67*(89-(-A-B)-(-C-DE))	-E+DC+B*(A+987)-(654-3)+21
9E3B	33581	12-(-345+6)-7+8-(-9ABC-(D+E))	ED+CBA-9*(-8+76*-5-4*321)
9E3C	33582	-1+2345-(-6+78)*9-AB*-C*D+E	-EDC-B+A+9-(8-76)+543*21
9E3D	33583	-12+3-45+6*78+9ABC-D*-E	E-D*(-CBA+9)-(8+76)*(54-32-1)
9E3E	33584	12+34*56*7-8*(9AB-CDE)	-E+D-C*-B+A+9876-(-543+21)
9E40	33585	1-2^3-4-5+6^7/8+9+A*(B+C-D)*-E	-E-D*-C*B-A+(-9-8+(7+6+5+4)^3)*(2+1)
9E41	33586	1+2*(3-(-4-567-8)-9)+(AB-C)*DE	-ED-(CBA+98+7-6+543*-21)
9E42	33587	1+2+3-4*5+6^7/8+9+A*(B+C-D)*-E	E-D*-CB+(A-9876+543-2)*-1
9E43	33588	-1-2+345-6*7*8+9ABC+D-E	-E+D*(C-B-A)-9+(-8-7*6^5/4)*(-3/2-1)
9E44	33589	-1+234+56+7-8+9ABC+DE	E+D*C*-B+A+(9-8*-7-(-6*5+4)^3)*2-1
9E45	33590	-1*(-234-56-(7-8+9ABC)-DE)	EDCB+A9-8*-76-5432-1
9E46	33591	1+2*3-4+5+6^7/8-9+A*(B+C-D)*-E	EDCB+A9+8*76+5432*-1
9E47	33592	-12*(-3+4+567-89-AB-CDE)	E+D+CBA9-876*5+(-4-3)*2*1
9E48	33593	-1-(-234+5)-(-67+8-(9ABC+DE))	E-D+C*-B*-A+9876-(-54+3*21)
9E49	33594	-12+3-(4-5)-(-678-9A-B*CDE)	E+DCB-A9+8765+43*21
9E4A	33595	1+234-5+67-8+9ABC+DE	-E+D*(C-B-A)-9*(-8*-7-6^5/4-3)/2^1-1
9E4B	33596	1-2-3+4-5+6^7/8+9+A*(B+C-D)*-E	-E+D*(C-B-A)-(-9*(-8*-7+6)*(-5+4^3+2)-1)
9E4C	33597	-1+23-4*(5-678)+9A+B*C*DE	-EDC-(-B-A987)-(-65-432+1)
9E4D	33598	-123+4+5-67+89A+B*CDE	-E+D*(C-B-A)-((-9*-8*-7-6^5)*(4+3^2-1)-1)
9E4E	33599	1-2-3+4*5+6^7/8-9+A*(B+C-D)*-E	-EDC-(-B-A987-65-432)+1
9E50	33600	1*(23-45-6+7-(-8-9))*(-ABC+D+E)	-E*(-DC+BA*9+(87+65)*-4)*(3+2)*-1
9E51	33601	-1+23+4*56*78-9A-(-B+CDE)	-E+D-CB+A98-(7-(6543-21))
9E52	33602	1-(-2-(3-4)+5-(-67*-8+9ABC+D)-E)	-E+D-C-B*-A+9876+543+21
9E53	33603	12-3+456-(-7-8)-(-9ABC+DE)	E-(D-C-BA-(9876+543)+21)
9E54	33604	1-2+3-4+5+6^7/8+9+A*(B+C-D)*-E	E+D*C*-B+A+9-8*(-7*(6+5^4)+3*2)-1
9E55	33605	-12+345-6+78+9ABC-D-E	E+DC*BA-(9+8+765-432*-1)
9E56	33606	1-2-3+4+5+6^7/8+9+A*(B+C-D)*-E	E-DC*B+A987-(6-(5-4-(-3+21)))
9E57	33607	1+2-(-345-(67-8)-9ABC+D)-E	-ED+C+B+A98+7+6543-21
9E58	33608	1-2345-67-8*-9A+BCDE	-E+D*(C-B-A)+(9+8)*((-7*-6+5^4)*3+2)^1
9E59	33609	-1-2+3*4-5+6^7*8+9ABC+D+E	-ED-C-B-(-A98+7-(6543+21))
9E5A	33610	-1-23+4*56-7*(-8-9)-AB*(-CD-E)	-ED-(C-BA)-(987+6)+543*21
9E5B	33611	1+234-(5-67-8-(9ABC+DE))	ED-C+B-A-9+8*(76+5)*4*3*(2+1)
9E5C	33612	(1*-2*-3-4)*5*(5^6-7*(-8-9))-A+B*(C+D+E)	-E+D-C*-BA9-(-8+76)-(-5-43)*21
9E5D	33613	1+2*3*4+5+6^7/8-9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8*7-6*5^4*3^2)^1
9E5E	33614	1-2+3+4*5+6^7/8+9+A*(B+C-D)*-E	E*(-DCB-A+9+8-7*-65-4+32)*-1
9E60	33615	1234-56*7+89AB+C*(D-E)	-E-D*-C*B-A+(-9-8)*(-7+6-5^4)*3-(2+1)
9E61	33616	-123+456-7*89-(-ABC+D)*E	-EDC+B+A-9+87+6+543*21
9E62	33617	1-2-3+4*5+6^7/8+9+A*(B+C-D)*-E	-ED+C+BA*98-76*-54+3+21
9E63	33618	123-4-5+6^7*8+9ABC-DE	E+DC*-B+A987-(-6-5+43-21)
9E64	33619	1-(2-345)-(-67-8-9ABC+D+E)	-E-D*-C*B-A+(-9-8)*(-7+6-5^4)*3+2-1
9E65	33620	12+3456+7+8*(9A+BCD)-E	-E-D*-C*B-A+(-9-8)*(-7+6-5^4)*3+2^1
9E66	33621	1-(-2345+6)-(-78+9AB*-C+DE)	-E+D*(C-B-A)-9*(8-7-6*(5^4+3^2))-1
9E67	33622	1^2^3+4*5+6^7/8+9+A*(B+C-D)*-E	-ED-(CB-A987)-6+5^4*3*21
9E68	33623	-12-3+456-78+9ABC-D-E	-E+DC+BA-9-8*-7*(-65-4)*3*2*1
9E69	33624	(-1+2)*3-(-4*5-6^7/8-9)+A*(B+C-D)*-E	E-(-DC-BA-9876-(-5+432*1))
9E6A	33625	-1234-(5-6+7-(-8+9A+BCD)*E)	E+D*(CB+A98+7)+(-6-(-54+3)+2)*-1
9E6B	33626	1-2+3-45-6*-78+9ABC+DE	E+(DCB-A987)+6*5^4+321
9E6C	33627	-12+345+6-78-(-9ABC-DE)	E+D-(-C*BA9+8*7)+65+43*21
9E6D	33628	-1234+56-78*-9-(-ABCD+E)	-EDC-(-BA9-(-8-7))-(-6-543*21)
9E6E	33629	1234-56-78*-9+AB*(CD-E)	E+DCBA+9-8*(-76-5+43)*-21
9E70	33630	1+2^3+4*5+6^7/8+9+A*(B+C-D)*-E	-E+D*(C-B-A)-9^A(8-7)*-6*(5^4+3^2)-1
9E71	33631	-1-2-(-345-6-78-9ABC)-(D+E)	-E-D+CB-A+9876+543+2+1
9E72	33632	-1-(-2*3+4)^5+6^7/8+9+A*(B+C-D)*-E	-E-D+C+BA+9876+543+2*-1
9E73	33633	-123+4-5-6-7-89+(-A-BC)*-D*E	E+DCB+A9876+5+432-1
9E74	33634	1+(-2+3^4)^5+6^7/8-9+A*(B+C-D)*-E	-ED-(C-BA)-(987+6+543*-21)
9E75	33635	12345-6-789+A*-B*(CD+E)	-E+DCB+A*-9+8765-43*-21
9E76	33636	1-(-2+3)-(-4+56-789)+A+B*CDE	-E-D-CB-(-A987+65-43*-21)
9E77	33637	-123-4*-567+89AB-CD+E	-E+D-C+BA-(-9876-543)-(-2+1)
9E78	33638	1*2^3*4+5+6^7/8+9+A*(B+C-D)*-E	ED-(-C-BA-9876)-5+432*1
9E79	33639	12+345-6+78+9ABC-D-E	-E-DCB*-A+98+(-7-6+543)*2*1
9E7A	33640	1+2-3*4*-5+6^7*8+9ABC+D-E	-E+D*(C-B-A)-9*(-8+7+(-6-5^4)*3*2)*1
9E7B	33641	-1*2+3*4*5+6^7/8-9+A*(B+C-D)*-E	-E-D-(C-BA-9876)-(-543-21)
9E7C	33642	-1*(2+3+4+5)*(-67+8)*(-9-AB-C+DE)	E*(D-C-B+A98+7+6+5+4-3+2-1)
9E7D	33643	1-(2-3)+4-5-(-6*7-(-8+(9-AB))*(-C-DE)))	-EDC-B-A+9876-5*432*-1
9E7E	33644	1^2+3*4*5+6^7/8-9+A*(B+C-D)*-E	-E+DCB+A+987-6*5*(-432+1)
9E80	33645	-1-(-2-345)-(-6+78-(9ABC-DE))	EDC-BA*-9+8765-(4-32)*1
9E81	33646	1+2+3*4*5+6^7/8-9+A*(B+C-D)*-E	EDCB-A98*7-(-65+43)-2+1
9E82	33647	1-2+345-6+78-(-9ABC-D+E)	-ED+C-(-BA98+7)+6*(5-432)-1
9E83	33648	-1234-567-89A+BCDE	-E+D*(C-B-A)-9*(-8+7+(-6-5^4)*3)*2-1
9E84	33649	-12-(3-456)-(-78+9ABC+D+E)	-E+D*(C-B-A)+9*(8*7+6*(5^4-3*(2-1)))
9E85	33650	-1-2-34-5-(6-789)+A+B*CDE	-E+D*(C-B-A)-9*(-8+7+(-6-5^4)*3)*2+1
9E86	33651	-12-34-5678+9A*(BC+D)*E	E+D-(-CB+A-9876-543+21)
9E87	33652	-1-(-2-34)-5-(-678-9A+B*-CDE)	-E+DC*-B-(-A987-(6+5))-4-(-3-21)
9E88	33653	-1-23+456+78-(-9ABC+DE)	ED+CB+A+9876-(5-(432+1))
9E89	33654	1+2-(345-67)+8-(-9-ABC-D)*E	E+DCBA-98*-7+65-4321
9E8A	33655	-1-2+345-(-67+8-9ABC-D-E)	-E+D+CB-A+9876+543+2-1
9E8B	33656	-1+23-45+6*78+9ABC+DE	-ED-(C+B)-(-A*-9+8*(7+654*-3+21))
9E8C	33657	-12-(-3-456)-78-(9ABC-D)-E	E+D+C+BA+9876+543-21
9E8D	33658	1+2-(34*567-8-9AB*-C)-(D-E)	-E+D*(C-B-A)-9*(8+7-6*(5^4+3^2+1))
9E8E	33659	-1-(2-345-(6+78)-9ABC)-D+E	-E-D+CB-A-(-9876-543)+21
9E90	33660	-123-4*-5*(-6+789)-A-(-BC+DE)	-EDC-(B+A)-(-9-8-7)-(-6-543)*21
9E91	33661	1*2^3*4-5+6^7/8-9+A*(B+C-D)*-E	EDCB-A98-76+5-4321
9E92	33662	1+23-4-56+789+A-B*-CDE	ED+CB+A+9876+5+432*1
9E93	33663	12+345-67-8+9ABC+DE	E+D-C+BA-(-9876-543)-2+1
9E94	33664	12+3+45+6^7*8+9ABC-D+E	-E+DC-B+A+9876+543-2*1
9E95	33665	-123+456+78+9ABC+D+E	EDCB-(A98+7+65)-4321
9E96	33666	-123+4*-5+(-6+7)*89A+B*CDE	NA
9E97	33667	1-(2+3)-(-456+78-(9ABC-D+E))	ED+C*(B+A9-(-876*(5-4)-321))
9E98	33668	12+34-5+678+9A+B*CDE	-E-D-(-C-(B-A)-(-987+6))+543*21
9E99	33669	-1-(-2345+67-89AB+CDE)	-E+DCBA+98+7*-6*-5*43*(-2+1)

Base 15	Base 10	Increasing	Decreasing
9E9A	33670	$123+4^*-56^*-78-9^*(AB+CD)-E$	$-E^*(-D+C)^*(B+A98+7-65-4+3^*21)$
9E9B	33671	$1+2345-67+89AB-CDE$	$E+D+CB+A+9876+543-21$
9E9C	33672	$1^*2^*-3^*4^*(-5+67-89^*A-B-C+D^*-E)$	$EDCB-A98^*7+65-(4+3)-21$
9E9D	33673	$-1+2+3+456-78+9ABC+D-E$	$E+DC-B-A+9876+543-2+1$
9E9E	33674	$-1-2+3^4-5+6^7/8+9+A^*(B+C-D)^*-E$	$EDC-(B+A)-(-9876-5+43^*21)$
9EA0	33675	$-1+23+456-78+9ABC-D-E$	$-E+D^*(-C-B-A)-9^*(-8-(-7/6+5^4))^*3^*2-1$
9EA1	33676	$1+23+4567-8^*(-9AB-(CD-E))$	$EDCB-A9^*(-8+76)+5^*-43-2^*-1$
9EA2	33677	$1+23-(-456+78)-(-9ABC+D+E)$	$-E+D^*(-C-B-A)-9^*(-8-(-7/6+5^4))^*3^*2+1$
9EA3	33678	$1^2+3^4-5+6^7/8+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-((-9+8^*7)^*(-6-5)^*(4^3+2)+1)$
9EA4	33679	$1^*2+3^4-5+6^7/8+9+A^*(B+C-D)^*-E$	$EDCB-A98-(-7+65)-4321$
9EA5	33680	$-1+2^*-3-(-456-78-9ABC+DE)$	$E+D^*C^*-B+A+9+8^*7^*(6+5^4)+3^*(2+1)$
9EA6	33681	$-1-2-(3-456)+78-(-9ABC+DE)$	$E+D+CB+A+9876+543-2+1$
9EA7	33682	$-1234-56^*(-7-89)-A^*(-BCD+E)$	$-E+DC^*BA-(-9-(-876+54))-321$
9EA8	33683	$1-2-3+456+78+9ABC-DE$	$E+D-(-CB+A)-(-9876-543-2+1)$
9EA9	33684	$-123+4^*5-6^*-78^*-9-A+BCDE$	$E^*(-DC+BA9+8-76+54+3)^*(2-1)$
9EAA	33685	$12+3^*-4-5^*-6^*(7-89)^*-A-(-B+CDE)$	$-E+D+CB+A+9876+543+21$
9EAB	33686	$1+2345+678+9^*(-AB+CDE)$	$-ED-C^*(-BA-987)-65^*43^*(-2+1)$
9EAC	33687	$1-2^*(-34-(5678-9))-AB-CDE$	$ED-C^*-BA9-876-5-4-32+1$
9EAD	33688	$1^2+3^4+5+6^7/8+9+A^*(B+C-D)^*-E$	$E-DCB-A9+87-6+543^*21$
9EAE	33689	$1^*2+3^4+5+6^7/8+9+A^*(B+C-D)^*-E$	$ED-CB^*-A9-876+543-2^*1$
9EB0	33690	$-1^*-2^*3^*(456^*(-7+8)-(9A-BC^*(D+E)))$	$E+D+C-(B+A)-(-9876-543)+2^*1$
9EB1	33691	$12-(-3-(456-78+9ABC)-(-D+E))$	$E+D+C+BA+9876+543+2+1$
9EB2	33692	$12+3+45+678+9A+B^*CDE$	$E-D+C^*BA9-876-(-5+43^*-21)$
9EB3	33693	$1+2-(-3-(456-(-78-9ABC))) -DE$	$E-D^*(C-B)+A-987+6-543^*21$
9EB4	33694	$((1-2^*3)^4-5^*6^*(7+8)+9-(A-B^*(C-D^*E)))$	$E-D^*(CB-A98)-7-(-6+5-43-21)$
9EB5	33695	$123-(-45-678)+9^*-A+B^*CDE$	$-E-D^*C^*-B-A+(-9-8+7+6)^*(-5^*4)^3+2+1$
9EB6	33696	$(1+2)^3+4+5+6^7/8-9+A^*(B+C-D)^*-E$	$E^*(-D+C^*-B-A)-9^*8+(7+6+5^*4)^3+2-1$
9EB7	33697	$(1-(2+3)^4)^*(5-(6+7^*8))+9-(A-B^*(C-D^*E))$	$-E-(-DC+B-A)+9876-(-543-2)+1$
9EB8	33698	$1+(-2^*3-4^5)^*(6^7+8)+9+A^*(B+C-D)^*-E$	$E+D-CBA-98-76-543^*-21$
9EB9	33699	$-12-3-456-789+ABCD-E$	$ED-(-C-B-A-9876-(-543+21)))$
9EBA	33700	$-1+2^*3-4^*-56^*78-9-(A-B+CDE)$	$-ED-C^*(BA9-8-7)+654+321$
9EBB	33701	$12-(3-456)-(-78-9ABC+DE)$	$-E+D^*(-C-B-A)+(-9^*-8^*7+(6^*-5+4)^3)^*-2^*1$
9EBC	33702	$-1+2^*3^*4^*5+6^7/8-9+A^*(B+C-D)^*-E$	$ED+CBA-9^*(-87-65-4)^*(3+2+1)$
9EBD	33703	$-1-(-234-(56+78))+9ABC+DE$	$-E+D+C+BA9-(87-6543)-21$
9EBE	33704	$-1-2^*3^*4^*(56+7^*-8^*(9-A))+BC^*DE$	$EDCB-A9^*-8-(76+5432+1)$
9EC0	33705	$1+234+56+78-(-9ABC-DE)$	$E+D-(CB-(A98+7)-6543+21))$
9EC1	33706	$123-4-5-6+7+89-AB^*(-CD-E)$	$ED-C-BA-987-6-543^*-21$
9EC2	33707	$12345-6789-(ABC+D)-E$	$-EDC+B-(-A987+6-543)-21$
9EC3	33708	$-123+4-(-5^*-6-7-89)-(-ABC+D)^*E$	$ED+C+B-A+9876-(-543-2^*-1)$
9EC4	33709	$123+45+67-89^*-A+B^*CDE$	$-E-DCB-(-A987+6+5-432)+1$
9EC5	33710	$-1+2^*(3^4-5)+6^7/8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C+BA9-(8+76))-(-543-(-2-1))$
9EC6	33711	$1-(2+3-45)-(67^*-8^*9+A^*-BCD+E)$	$ED+C-(B-A-9876)-(-543-2-1)$
9EC7	33712	$1+2^*(3^4-5)+6^7/8-9+A^*(B+C-D)^*-E$	$EDCB+A98^*7+65+4-3+2-1$
9EC8	33713	$-1+234+56^*(7+8)-(9-A)-B^*-CDE$	$EDC+BA9+8765-432-1$
9EC9	33714	$-1+23-4-5^*-6-7^*8^*9+(-ABC-D)^*-E$	$-EDC-B-(-A987+6^*-54-321)$
9ECA	33715	$-123-4+5-(6+7^*8)-(9-(ABC+D))^*-E$	$-E+DCBA-9+87^*-65-432^*1$
9ECB	33716	$1+2^*(3+45)-(-678-(9A-B^*-CDE))$	$EDCB+A98^*-7-6+54-3+2+1$
9ECC	33717	$-12-345-(-678-9ABC)+DE$	$-E+D^*(-C-B-A)+(-9+8+7^*(6+5)^4)/3-2/1$
9ECD	33718	$-12-3+45^*-67+8-9+A+BCDE$	$-E+DC^*B-(-A987+6)+54-(-3-21)$
9ECE	33719	$1-(-2-(3-456-789+ABCD-E))$	$-E-DCB+A987+6-5+432-1$
9ED0	33720	$12345-6789-A-B^*(C+DE)$	$E+D+C-(B-A+987-6-543^*21)$
9ED1	33721	$1-(-23456+7^*8^*9AB)-C^*-DE$	$E-DC+BA9-87+6543-21$
9ED2	33722	$1+234+5-67+8-(-9AB-CD)^*E$	$E+DC^*-B+A987-(-6-54+3-2+1)$
9ED3	33723	$(-1+(-2-3^4)^*(5+6-7)^*8)^*9-(-A+B^*(C+D^*E))$	$-E+D+CB+A987+6-543^*2+1$
9ED4	33724	$-1+2345-6^*7-(-89AB+CDE)$	$EDCB-A98+7-6^*543^*2^*1$
9ED5	33725	$123-(-45-678+9A)+BC^*D^*-E$	$-EDC-B-(-A987-6)+543-2-1$
9ED6	33726	$-1-(-2-(-3+456))-(-7^*-8-9ABC+D)+E$	$-E+D^*(-C-B-A)+9-8^*7^*(6-5^4+3^2)^*1$
9ED7	33727	$1-234+567-8+9ABC+DE$	$-E-(-DC-B)-(A-9876-543-21)$
9ED8	33728	$-12+345+6+7-(-8-9ABC-D^*E)$	$E+DC-BA-987+6+543^*21$
9ED9	33729	$-12+345-6-7+8+9ABC+DE$	$-E-DCB+A987-(-6-(5+432-1))$
9EDA	33730	$-1-2+34-5-6^*-78+9ABC+DE$	$EDCB-A98+7-6^*(543^*2-1)$
9EDB	33731	$-1+2345-(6-7)-(-8+9AB^*-C)-D+E$	$-EDC-(B-(A987+6-(-543-2))) +1$
9EDC	33732	$(-1+2)^3-(-4^5-6^7)/8+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+(8+7^*(6+5)^4+3)/(2+1)$
9EDD	33733	$-1234+5-(-67-8-9A)+BCD^*E$	$-E+D^*(-C-B-A)+(-9^*-8^*-7-6^*5)^*-4^3^*(2-1)$
9EDE	33734	$-1-(23-456+7+8-9ABC^*(-D+E))$	$-ED-CBA+9+8-7-6+543^*21$
9EE0	33735	$12345-6789-(ABC+D)+E$	$-ED-(-CB-A987-(-654-321))$
9EE1	33736	$-123+4^*5-6^*(-7+8+9)-(A+BC)^*D^*-E$	$-EDC+B+A987+6^*5+4+321$
9EE2	33737	$-1-23-4^*(-56-78)+(-9AB-C)^*(-D-E)$	$E-DCB+A987-6-(5-432)+1$
9EE3	33738	$-1-2-34-(5-6)-7-(8-9)^*(-ABC+D)^*-E$	$ED+CBA-9+87^*65+4^*(32-1)$
9EE4	33739	$-12-(-345-6)+7-(8-9ABC-DE)$	$-E-D-C-(-B-A987)-654+321$
9EE5	33740	$123+45^*-6-(7-8-9A)^*(B+C+DE)$	$-EDC+BA-9-8-(-76+543^*-21)$
9EE6	33741	$-12-(-345-6+7-8)-(-9ABC-DE)$	$-ED-(C-BA9+87-6543-21)$
9EE7	33742	$1-2+3+45^*-67-8-(-9-(A+BCDE))$	$-ED-CBA-9-(-8-7)-(-6+543^*-21)$
9EE8	33743	$1-234+567+8+9ABC+DE$	$-EDC+BA98-7^*6-543^*2^*1$
9EE9	33744	$1-2-34+56+789+A-B^*-CDE$	$-E+DCBA-9+87^*-65-432+1$
9EEA	33745	$1234-5-6+7+8+9A-B^*-CD^*E$	$-E+DCBA-987^*6-54^*(3-2)^*1$
9EEB	33746	$1234+5+6-789-ABC^*-D+E$	$-E+D^*(-C+BA9+8-76+5)-(-432-1)$
9EEC	33747	$-1-(2-3-(-456-789))-(-ABCD-E)$	$E-DC^*B+A-9^*(-8-(7-65))^*(-4-(32-1))$
9EED	33748	$-123-4^*-5-6^*-7+89A-B^*-CDE$	$E-(DCB-A987-(6-5))+432^*1$
9EEE	33749	$-123+456+7+8+9ABC+DE$	$-E-D^*C+B-A-9^*(-8+7-6^*(5^4+3))-(-2+1)$
A000	33750	$1-234-5-6+7+8-(9A+BC^*D)^*-E$	$E-DCB+A+9-8+7+6-543^*-21$
A001	33751	$12-(345-678)-(-9ABC-DE)$	$-EDC+B+A987+6-(-543-2)-1$
A002	33752	$-12-3+456+789-(-AB^*CD-E)$	$-E-DC^*-BA-987+6-5^*43+2^*1$
A003	33753	$-1234-(-567+8)-(-9-9ABC+DE)$	$-ED+CBA+9876-543+2+1$
A004	33754	$-12+3+456-7-(-8+9ABC)/(D-E)$	$-E+DC-(-BA+9)-(-8+(-76+543))^*-21$
A005	33755	$-1-2^*-3^4+5^*(6+7)-89-(-ABC+D)^*E$	$-E-DC+BA9-87-(-6543-21)$
A006	33756	$-1^*(2-(-34+567-8-(9ABC-DE))))$	$E-DC-(B-A987-(6+5-43^*21))$
A007	33757	$-1-(-2-345)-(-6-(7-8+9ABC)-DE)$	$ED-C^*-BA9+876-(-5-4)-(-3-2-1)$
A008	33758	$1^*2^*3^4-5+6^7/8+9+A^*(B+C-D)^*-E$	$-E+D-CB-(-A987-6+5+43^*21)$
A009	33759	$1+2+3456-(-789A+B)-CDE$	$EDCB-A98-7-6+5-4321$
A00A	33760	$1^*2-34+567-8+9ABC-DE$	$-ED+CBA9+8^*7-(-65-4)^*3^*-21$

Base 15	Base 10	Increasing	Decreasing
A00B	33761	12+345-6+7-8+9ABC+DE	-E+DC*B*(-A+9+8)+7-(-6-5432-1)
A00C	33762	-123+4-(56*(-7-8)-(9ABC+D))-E	ED-(CBA-98-(-76-543*21))
A00D	33763	1-234-5+678+9ABC-D+E	-E+D*(-C-B-A)-9*(-8*7-6*(5^4+3^-2-1))
A00E	33764	-1+234-5-6*-78+9ABC-DE	-E+DC+BA98+7-65*43+21
A010	33765	-1-23+456+7+8+9ABC-D+E	-E+D*(-C-B-A)-9*(-8*7-6/5^-4+3+2)-1
A011	33766	1+234-5-67*(-89-A-BC-D-E)	-E+D*(-C-B-A)+9*(8*7+6*5^4-3-2)^1
A012	33767	-1+2345-(6-7)-(-89AB+CDE)	-E+D*(-C-B-A)-9*(-8*7-6/5^-4+3+2)+1
A013	33768	-12-34+567-8+9ABC-D*E	E*(D+CB-(-A98+7+6-(-54-3*21)))
A014	33769	-1-234+5+678+9ABC-D-E	-EDC-(-B-A987+6-543-21)
A015	33770	123-45-(67*-8-(9ABC+D)+E)	E-D-(CB-A987-6-(5-43*21))
A016	33771	1-234-(-5-(678+9ABC+D)+E)	EDCB-A98-7+6+5-4321
A017	33772	-12+3+4567-8*(-9AB+C-DE)	EDC+BA98-76*(54+3)-2+1
A018	33773	12+3456+789A-(B+CDE)	-E+D*(-C-B-A)-9*(-8*(7-6*5)+4-3)^2*1
A019	33774	-1*(-23-(4-5-6))*(-7-8-9A*B+CDE)	E+D*CBA987+(6+5)*(4-3)*21
A01A	33775	-1-2+3456+789A-(-B+CDE)	EDCB-A987+6-5-4321
A01B	33776	1-2*(3-(-4-(5^6+7)))/-8*9)+A*(B+C-D)*-E	EDCB-(A+98*76)-(5-4+321)
A01C	33777	1-2-(-3456-789A-(B-CDE))	ED-(-C-BA98-7)-(65*43-2*1)
A01D	33778	1+2+3+456+789-AB*-CD+E	E+DC-B-A*-987+65+43*21
A01E	33779	-1-(-2-3456-789A)-(-B+CDE)	-E+D*(-C-B-A)+(-9-8/7)*((-6-5-4)^3+2-1)
A020	33780	-1234+567*(-8-9)+ABCD+E	-E+D*(-C-B-A)-(-9-8-(-7*(6+5*4)-3))^2+1
A021	33781	-1-2+3+456+7-8+9ABC+D-E	-ED+CBA9876-(543-21)
A022	33782	1*(-2+34-56-7+8+9A+BC*D)*E	E+DC+BA98-7*(-65+432-1)
A023	33783	-12+3-(-456-(7+8))+9ABC+D-E	E+D*CBA9+8-765-43*21
A024	33784	123-4+56-7-(-89-AB*(CD+E))	-E+D*(-C-B-A)+9*(8*7+6*5^4-3/(2-1))
A025	33785	-1+2*(3+4)*5-6+7*8-9-(-A+B*(-C-D+E))	-E+D*(-C-B-A)-9*(-8*7-6*5^4+3)+2-1
A026	33786	-1234+5678+9A*-B*-C+D*E	-E+D*(-C-B-A)-9*(-8*7-6*5^4+3)+2/1
A027	33787	12-3-4+56-7*-8-9A*(-B-C-DE)	-E+D*(-C-B-A)-9*(-8*7-6*5^4+3)+2+1
A028	33788	-1*(-2-3-456+7-8-9ABC)-(-D+E)	E*(-D+C*-B-A)-9*(-8*7/-6-(-5*4)^3)/-2*1
A029	33789	-12-(-3+4)-(-567+8-(9ABC-DE))	EDC+BA98-765+4-321
A02A	33790	-123+456-7*-8+9ABC+DE	E-D-C+B+A987+(6+5)*-4*(32+1)
A02B	33791	-1+2*(3+456+7+8)+(-9A-BC+D)*-E	-E+D*(-C-B-A)+9*((8*7-(-6-(-5+4)/3))^2+1)
A02C	33792	1*23*4*(5*6-(-78-9A)-(-BC+DE))	ED+CB-A*-987-65+43*21
A02D	33793	1+2*3+4-5+67*8+9ABC+DE	ED-CB*(-A-98)-7+6*(-5+43+21)
A02E	33794	12-34-(567+89A+BC*-DE)	-E+D*(-C-B-A)+(-9-8*(-7-6)*5)*(4^3+2+1)
A030	33795	-1+2-3+456-(-7-8-9ABC)-(-D+E)	E+D+C-B+A987-654-321
A031	33796	1-(-23+45*6*(-78+9A)-B)-CDE	EDC-BA-9+8765-43*21
A032	33797	-1-(234-5)+678-(-9ABC-D)+E	E-DC*B-(-A987-65-43)/(2-1)
A033	33798	1-23-(-4-567)-8+9ABC+D*E	-E+D*(-C-B-A)+9+8+(-7*(6+5*4)-3)^2-1
A034	33799	-1-2-34*5*6*-7-8*(-9-A-B-CDE)	-E+D*(-C-B-A)+9+8+(-7*(6+5*4)-3)^2*1
A035	33800	123-(45-678)-(-9A-B*CDE)	E+DC+BA9+8+(-76+543)*21
A036	33801	-1+2345-6+78+9AB*C-(D+E)	-E+D*(-C-B-A)-9*(-8-7/6-5^4)*3*2-1
A037	33802	1*23+456-(7+8-9ABC+D-E)	-E+D*(-C-B-A)+9*(8*7+6*5^4-3+2)^1
A038	33803	1^2^3+4^5+6^7/8-9-(A+B-C*-D*E)	-E+D*(-C-B-A)-9*(-8-7/6-5^4)*3*2+1
A039	33804	1-23+4*567+89+AB*(CD-E)	EDCB-(A98-7*6+5+4321)
A03A	33805	1-2+3-4+567-8+9ABC-DE	-E+D*(-C-B-A)-9*(-8*7-6*5^4)-3*2*1
A03B	33806	1-2-34+56*7+89A+B*CDE	E+DCBA-(987*6+5)-(-4+3*(2+1))
A03C	33807	-1-(-2-3*(-4^5/6+7))*-8*9+A*(B+C-D)*-E	E+DC-B*-A-(9876+543+2)*-1
A03D	33808	-12+3-(-4+567+89A-BC*DE)	EDC-B+A9-((-87+65)*432+1)
A03E	33809	-123-(-4+56)-(-7-89A+BC*D*-E)	-E+D*(-C-B-A)-9*(-8*7-6*5^4+3^-2)-1
A040	33810	-12-(3-4+567)-(-89A+BC*DE)	-E-D+CBA9-(876+543)*(2+1)
A041	33811	-12+3-4+5+(-6+78+9A-BCD)*-E	-E+D*(-C-B-A)+9*8*7+6*5*4*3^2/1
A042	33812	12-3+4+56+789+A+B*CDE	-E+D*(-C-B-A)+9*8*7+6*5*4*3^2+1
A043	33813	-12*(34-5+6-(-7+89-(A+B)))*(C+D+E)	-E+D*(-C-B-A)-9*(-8*7-6*5^4-3^-2)+1
A044	33814	123+45-(-6+78)*(-9A+B-CD+E)	EDC-BA+9+8765-43*21
A045	33815	-123+4+5*(67-89A)+BCDE	-E+D*(-C-B-A)-9*(-8*7-6/5^-4)+3+2-1
A046	33816	1234+56-789+ABC+D+E	-E+D*(-C-B-A)-9*(-8*7-6*5^4)-3*2-1
A047	33817	12-3-4-(-567+8-9ABC+DE)	E-(-D-C)-(-B-A987+654+321)
A048	33818	-1-(2+34)-(-56-7-89A+B*-CDE)	-E+D*(-C-B-A)+(-9/-8+7)*-6^5/-4*3-2^1
A049	33819	1-(-23-456)-(-7-8-9ABC-(-D+E))	-E+D*(-C-B-A)-9*(-8*7-6/5^-4)+3^2-1
A04A	33820	-1-2+34+56+789-A-B*-CDE	-E+D*(-C-B-A)+9*(8*7+6*5^4+3+2)^1
A04B	33821	123+456+78*9+ABC+D+E	-E+D*(-C-B-A)+(-9/-8+7)*-6^5/-4*3+2-1
A04C	33822	1+23-4+5-67*-8+9ABC+DE	-E+D*(-CBA+98)-765-(4+3)-2-1
A04D	33823	-1-(23-456+78*(9-ABC)+DE)	-E+D*(-C-B-A)+(-9/-8+7)*-6^5/-4*3+2+1
A04E	33824	1234+56*7-(-89AB+C-DE)	-E+D*(-C-B-A)+(-9*-8-7*(-6*-5+4)+3)*-2+1
A050	33825	-1*-23*(-456-(-7+8-9AB+CD)+E)	ED-CB+A98-7+6543-21
A051	33826	-1+2*-3*4*(5+67)-89+ABCD-E	-E+D*(-C*B*A+(9*-8-7+6))*-5*-4*(3*2-1)
A052	33827	1+2345-(67+8-9ABC)+DE	-E+DC+B+A987-65*4*3*2-1
A053	33828	-1-(-23+4)-(-5+6)-(-78*(-9A)*(B+C))*-D-E	-E+D*(-C-B-A)-9*-8*-7*(-6*-5-4^3)*2-1
A054	33829	-1*((2+3)^4-5*6)*7*-8+9+A*(B+C+D+E)	ED-C+BA+9876-(-543+21)
A055	33830	12-(-345-67)-8-(-9ABC+D*-E)	-E+D*(-C-B-A)-9*-8*-7*(-6*-5-4^3)*2+1
A056	33831	-1-2*3*(-4*-5+6*7)*-8*9-(A-B*(C-D*E))	-ED-(CBA-98+7*6+543*21)
A057	33832	-1-(-23-4*-5*67)-(-89+A-B*CDE)	E-D-C-(B-A987+65+43*21)
A058	33833	-12-3-4*-567+89AB-C-DE	-E+DCBA+987*-6+5+4+3-(2+1)
A059	33834	-123+4-(-5-678)+9ABC+D*-E	-E+D*(-C-B-A)-9*8*7*(-6-(-5*4+3)^(2+1))
A05A	33835	-1-(23-456)-(-78-9ABC)-(-D+E)	E-DC-(-BA+9)*(87+65)+4*3-321
A05B	33836	1-234*-5-(678-9ABC+D-E)	-E+D*(-C-B-A)-9*(-8*7-6*5^4-3)+2*-1
A05C	33837	(1-(2+3)^4+5+6)*-7*8+9-A*(B+C+D+E)	E+D*C*B+A+9-8*(-7*(6+5^4+3)-2^1)
A05D	33838	1+2-3-4-5-67+89A-B*-CDE	E*(-D+C-BA-98+7-65+4*321)
A05E	33839	12-34-(5-67+8)-9-(ABC-D)*-E	-EDC+BA+9876+5*432*-1
A060	33840	123-4-56*7-(-8-9ABC-DE)	EDC-B*-A9-8765+43+2-1
A061	33841	-1-(-23-456-7+8-9ABC)-(-D-E)	E-DCB+A987+65+432-1
A062	33842	12+3-4-(567+89A)-BC*-DE	-ED-(CBA-9+8)-(-76-543*21)
A063	33843	1+2+345-(-67+8-9ABC)+DE	E-D-C*-BA9-(-87-654-321)
A064	33844	(-1*2*-3+4)*(5-6*-7*8*9)-A-B*C*(-D-E)	ED+CBA9-(876*5+4)+32-1
A065	33845	-1-(23-(456-78))-(-9ABC-DE)	-ED+C+BA9+8+7+6543-21
A066	33846	-1*2*3*(4+5-678-(-9+A)-(-B*C)*-D*E))	-E+D*(-C-B-A)+9*(-8-(7-6*5*-4^3))*2-1
A067	33847	-1-23+45*-67-8*(-9-A)+BCDE	E-DC+BA9-8+7+6543-21
A068	33848	-123+45-(-67-89A-B*CDE)	-ED-(-C+BA)-(-9876+5-43*21)
A069	33849	(1+2)^3*(4*(-5+6*7)*8-9)-A+B*(C+D*E)	E-D-(C-BA*-9*(-8-7-6))-(-54-321)
A06A	33850	12-(-3+4)+567-8+9ABC+D*-E	E+DC-BA+9*8*7*6+543*21
A06B	33851	1+2-34-5*(6+7)+8*-9+(-A-BC)*-D*E	-E-D+C-(-B-A98+7-6543-21)

Base 15	Base 10	Increasing	Decreasing
AO6C	33852	$(1-2-3)^4 \cdot 5+6^7/8+9+A^*(B+C-D)^* - E$	$E^*-D^*(-C-B-(-A+98-76)-(5-4^*(-3-21)))$
AO6D	33853	$-12+345+6+78+9ABC+DE$	$-ED-C+BA9-8-7+6543+21$
AO6E	33854	$1234-56-(-7+89A)+B^*CDE$	$-E+D^*(-C-B-A)+9^*8+((7^*-6-5)^*4+3)^2/1$
AO70	33855	$-12+34-(-567-(8+9ABC))-DE$	$EDCB-A98-(7-65)-4321$
AO71	33856	$1-2-3+4-56-7+89A+B^*CDE$	$-E+D^*(-C-B-A)+9^*(8^*7+6^*5^4+3+2)^{\wedge}1$
AO72	33857	$-1-(-23-456-(7+8)-9ABC-D)+E$	$-E+D^*(-C-B-A)-9^*(-8^*7-6/5^4-4-(3+2))^{\wedge}1$
AO73	33858	$1^*23^*(45-(-6-7+8-9A+BC))^*(D+E)$	$-E-DCB+A987+65^4+3+21$
AO74	33859	$1+2-(-345-67)+8-(-9ABC-DE)$	$-E+D^*(-C-B-A)-9^*(-8^*7-6^*(5^4-(3^{\wedge}2-1)))$
AO75	33860	$-1-2+3-(-4+56+7-89A-B^*CDE)$	$E-D-C+BA+98^*76+5432+1$
AO76	33861	$-1-2345+678-9A+BCDE$	$E+D^*C^*-B+A+9-8/7^*(-6^5*4+3)^{\wedge}(2-1)$
AO77	33862	$1-(-2-(3+4))-(-5+67)-(-89A+B^*-CDE)$	$-ED-(C-BA9-8^*7-6543+21)$
AO78	33863	$-123-(-45-678)+9ABC-DE$	$-E+D^*(-C-B-A)+(-9-8)^*(7-((-6-(5+4))^3)^2/1)$
AO79	33864	$1+23+4-567-89A+BC^*DE$	$-E+D^*(-C-B-A)+9^*(-8-(-7-(6+5^4))^3)^*2-1$
AO7A	33865	$123+4+(56-7)^*8+9ABC+DE$	$-E+D^*(-C-B-A)+9^*(8^*7+6^*5^4+3^2)^{\wedge}1$
AO7B	33866	$(1-2^*3)^4 \cdot 4^*(5-6+7^*8)-9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-9^*(-8^*7-6^*5^4-3^2)+1$
AO7C	33867	$-1+2345+6+78-9AB^*-C+D+E$	$-E+D-(C-B)-(-A98-7)-(-6543-21)$
AO7D	33868	$1^*2+3+4^5+6^{\wedge}7/8-9-(A-B^*(-C-D^*E))$	$-E-D^*C+B-A+9+8-7^*-6^{\wedge}5/4^*(-3-2-1)$
AO7E	33869	$1-2+345+6+78+9ABC+DE$	$EDCB-A98+7-(-65+4321)$
AO80	33870	$12+345^*6^*7+89-(A-BCD+E)$	$-EDC-(B-A987)+654+3^*-21$
AO81	33871	$12-3^*4-(5^*-67-8^*(-9-AB-CD))^* - E$	$E-D+C-B+A98+7+6543+21$
AO82	33872	$1-(2+3)-4-5^*(-6+7-(-89-AB-CD))^* - E$	$-ED-(CBA-98)-(-7-6-543^*21)$
AO83	33873	$12+34+567-8+9ABC-DE$	$EDCB-(A98-76)-5-4321$
AO84	33874	$123+4-(56-789-(-A+B^*CDE))$	$-E+DC-B-(-A+987)-(-6+543^*-21)$
AO85	33875	$12-(-345+6-78)-(-9ABC-DE)$	$-E-D-C+BA9-87+6543-21$
AO86	33876	$1+(-2-3^*4)^*5^*(6+7+8^*9)+A^*(B+C-D)^* - E$	$ED-(CB+A)-(-9876-543+2^*1)$
AO87	33877	$-12+345^*6-7+89^*-A^*(-B-C)-DE$	$-E+D-(C-B-A98+7)+6543+21$
AO88	33878	$12+3+45+6-78^*(-9A+B^*(-C+D))^* - E$	$-E+D^*(-C-B-A)+9^*8^*(7/6-5^4-3)^{\wedge}2-1$
AO89	33879	$1+2-3-(-456+78)-(-9ABC-DE)$	$-E+D^*(-C-B-A)+9^*8^*(7/6-5^4-3)^{\wedge}2/1$
AO8A	33880	$1^*(2-3)^*(4-56)^*(7+8-9A+B-(-C-DE))$	$E-(DC+BA9+8-(7-6-54)-3^*21)$
AO8B	33881	$-1-(2-3+4-(-56^*-78+9^*(-AB+CDE)))$	$ED+C-(BA-9876-543-(-2-1))$
AO8C	33882	$-12+3+456-(78+9ABC)^*(D-E)$	$-E+D^*(-C-B-A)+9^*(-8^*7^*-6^*-5+4+3)^*2-1$
AO8D	33883	$1-(-23+45)-(-6-789-(-A-BC^*-D^*E))$	$-ED-C-(-BA9-8-7)+6543+21$
AO8E	33884	$-1-(-23+4)-56-(-7-89A)-B^*-CDE$	$E-D-(-C-(B-A^*98))+7^*65^*(4+32+1)$
AO90	33885	$1-2+3^*45^*6-78+9ABC+D+E$	$EDCB-(-A9+8)-(-7+65)^*-43^*(-2-1)$
AO91	33886	$12+34-56+7^*(89A-B+CDE)$	$ED-CB+A987-65-43^*21$
AO92	33887	$12+345+6+78+9ABC+DE$	$EDCB-A^*9^*(-8-7)-(-6+5432+1)$
AO93	33888	$-1+23^*456-7^*-8-(-9^*AB-C-D+E)$	$-E-D^*C+B-A+9^*(-8+7-(-6-5^4)^3)^*2+1$
AO94	33889	$12+3-(-456-78-9ABC)-(D+E)$	$-E+D^*(-C-B-A)-9-(8+7^*(6-(-5^*4+3)^{\wedge}(2+1)))$
AO95	33890	$1+2^3+4^5+6^7/8+9-(A-B^*(-C-D^*E))$	$E+DCBA+987^*-6-5-4+32^*1$
AO96	33891	$-1+234+(-56+7)^*-8+9ABC+D-E$	$-E+D^*(-C-B-A)-9^*(-8^*7-6^*5^4-3^2)-1$
AO97	33892	$12-3-(45-6+7-89A-B^*CDE)$	$-E+D-(CBA9-87^*-65)-4^*-321$
AO98	33893	$1+2-(34-5-6-789-A-BC^*-D^*-E)$	$E-D-(-C-B-A98-7-(6543+21))$
AO99	33894	$-1+(-2^*-3)^4 \cdot 4 \cdot (5+(-6-7)^*8))^*9-A^*-B^*(C-D^*-E)$	$-E+D^*(-C-B-A)+9-8^*7^*(6-5^4+3^2)^{\wedge}1$
AO9A	33895	$12345-67-89^*(-A-BC)^*(D-E)$	$-ED-C^*(-BA9-(87+6+54))-3-21$
AO9B	33896	$1^*2^*(3-4567+89A-B^*CD)^* - E$	$ED-(CB-A)-(-9876-543-2^*-1)$
AO9C	33897	$(-1+(2+3)^4/5^*6)^*(-7^*8+9)+A^*(B+C-D)^* - E$	$ED+CB+A+9876+543-2+1$
AO9D	33898	$12^*(3-(4-5)-(-6-7-(89A-(BC-DE))))$	$-E^*(D+C+B)^*A+9^*8+(-7+6^5+4)^*(3+2)+1$
AO9E	33899	$1^*2-3+(45-6+7+8+9AB)^*(-C+D+E)$	$-E-(D-(C+BA9-87))+6543-21$
AOA0	33900	$123-45-6+789+A+B^*CDE$	$-EDC+BA-(-98-76-543^*21)$
AOA1	33901	$1-2-3-4-5+6-(-789+A)+BC^*D^*E$	$-E+DC+(-BA-98)^*(-7-(65+4))-3-(-2-1)$
AOA2	33902	$-12+34-(56-7)-(-89A+B^*-CDE)$	$-E+D^*(-C-B-A)-9^*8^*(7-(-6^*(5-4/3))^{\wedge}2)+1$
AOA3	33903	$12+345^*6^*7-8^*(-9-A)-(-BCD+E)$	$-E-DC+B^*-A+9876-5+43^*21$
AOA4	33904	$-1-((-2-3)^*(4^5+6)^*7-8+9)-(-A-B^*(-C-D^*E))$	$E-DCB+A9-8^*(7+65-4)^*-32-1$
AOA5	33905	$-1-2^*(3-4^5+6^*(6+7/8+9))-A^*(B+C-D)^* - E$	$-E-D-C^*-B+A987+6-(-5-43)^*21$
AOA6	33906	$(1+2)^{\wedge}3-(4-5+6)^{\wedge}7/(8+9)+A^*-B^*(-C-D)^*E$	$-E+D^*(-C-B-A)+(-9+8)^*7^*(6-(5+4^3)^{\wedge}(2+1))$
AOA7	33907	$-1+(2^3+4^5)/(6/7+8/9)-A^*(B+C-D)^* - E$	$-ED-(-C-BA9)-(-8-7-6543-21)$
AOA8	33908	$(-1^*2^3+4^5)/(6/7+8/9)-A^*(B+C-D)^* - E$	$-E-D-C^*B+A+9^*(-8+7-(-6-5^4)^3)^*2+1$
AOA9	33909	$-1234+567+89+ABC+D+E$	$-ED+CB+A-98-7-(-6543+21)$
AOAA	33910	$(-1^*-2-3^*-4^5/6)^*(7^*8+9)+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9^*(8^*7^*6+(5-4^3)^{\wedge}2)^{\wedge}1$
AOAB	33911	$-12+3+4-5+6+7+89A-B^*-CDE$	$-E+D^*(-C-B-A)+9^*(-8^*7^*6+(5-4^3)^{\wedge}2)+1$
AOAC	33912	$(-1+2-3)^*4^5(6+7/8+9)-A^*(B+C-D)^* - E$	$E+DCB+A+98765-43^*-21$
AOAD	33913	$1-(-2^*(3+4+5^6)-7^*8^*9)+A-B^*(-C-D^*E)$	$ED-C^*(-BA9-87)+6^*(5-4)^*3^*21$
AOAE	33914	$-1+2345-(-6+7^*89A-BCDE)$	$E-(D+CB)-(-A+9+8)^*-7^*(65^*(4+3)+21)$
AOB0	33915	$-1-2-3+4+5-6+7+8+9+(-ABC+D)^* - E$	$-EDC-B+A987+654-32-1$
AOB1	33916	$-1-2345+678-9^*A+BCDE$	$-ED-(-CB-A987-(-6+5))-43^*21$
AOB2	33917	$12-(-3-456)-(-78-9ABC-D)-E$	$-ED+C+BA9+8765-4^*-321$
AOB3	33918	$(1/2+3)^4 \cdot 4^5 \cdot 5^6 \cdot 6^7 \cdot 8^*9-(A-B^*(-C-D^*E))$	$-E+D^*(-C-B-A)-(-9^*8-7^*(6+(5+4^3)^{\wedge}(2+1)))$
AOB4	33919	$-123+4^5 \cdot 6^7 \cdot 8-9-ABC-D+E$	$-E+D^*(-C-B-A)-9^*(-8-7-6^*(5^4+3^2)+1)$
AOB5	33920	$-1+2+3^*(-45+678-9+A)+B^*-CD^*-E$	$-E+D^*(-C-B-A)-9^*(8-(-7-6^*-5^4+3)^*2)+1$
AOB6	33921	$1+(-2-3)^*4^*(5^*-6+7)^*8-9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+(-9^*-8^*-7+6)^*(-5-4^3)^2+1$
AOB7	33922	$-1-((-2-3)^*(4^5+6)^*7-8+9)-(-A-B^*(-C-D^*E))$	$-E^*(-D+C+B-A98-(76-5-43)-(-2-1))$
AOB8	33923	$-12-34+56+789-A+BC^*-D^*-E$	$-ED+CBA-98+7+6543-21$
AOB9	33924	$1^*-2+3+456+78+9ABC+D+E$	$-ED-CBA+9876-5^*-432+1$
AOBA	33925	$(-1-2-3^*(4^5/6+7)^*8)^*9+A^*(B+C-D)^* - E$	$-E-(D-C-BA9+87)-(-6543+21)$
AOBB	33926	$12-(3-45)-(-67-89A)+B^*CDE$	$-E+D^*C+(-B+A9)^*-8-76^*-5^*43+2+1$
AOBC	33927	$-1+23+456+78-(-9ABC-D+E)$	$-E+D^*(-C-B-A)-(-9^*(8-(-7-6^*(5^4+3^2))))+1$
AOBD	33928	$123-(-45+67^*-8-(9ABC+D)-E)$	$-E+D^*(-C-B-A)-9^*(-8-7-6^*(5^4+3^2))^*1$
AOBE	33929	$123+456-(78-9ABC+D-E)$	$-EDC-B+A987+654-3-21$
AOCO	33930	$-1-23-(-456-7)-(-8-9ABC-D^*E)$	$E-D^*-CBA+98+76-54^*32^*1$
AOCC	33931	$-123+4-567-89A-BCD^*-E$	$-E-D-(-CB-A987)-(654+321)$
AOCC	33932	$-1+2^*34-5678+9+AB^*C^*(D+E)$	$-E+D^*(-C-B-A)-9-8^*7^*(6-5^4+3+2)^{\wedge}1$
AOCC	33933	$-1+(-2-3)^*(4^5-5^*-6+7)^*8)^*9+A^*(B+C-D)^* - E$	$-E+D^*(-C-B-A)+(-9+(8-7)/6)^*5^4+3^2+1$
AOCC	33934	$-12+34-(-5-6-7^*(-89A+B-CDE))$	$-ED-C-B+A+9876-5^*-4^*3^*21$
AOCC	33935	$1+(-2-3^*(4^5/6+7)^*8)^*9+A^*(B+C-D)^* - E$	$-E+D^*C^*-B-A+(9/8+7)^*(-6+5^4)^{\wedge}3^*2+1$
AOCC	33936	$-123-4+567-8+9ABC+D^*E$	$ED+CB^*A9-8+7^*-6^*-54-(-3-21)$
AOCC	33937	$-12-345-6-789+ABCD-E$	$-E-(D+C)-(-BA9+87-(6543+21))$
AOCC	33938	$12-3+45-678-(9A-BCD)^*E$	$-EDC+B+A987+654+32^*-1$
AOCC	33939	$-12-34+567-(-8-9ABC+D+E)$	$-ED-CB^*-A+9876^*(5-4)-(-3+21)$
AOCC	33940	$12345+678-9A^*BC+D+E$	$-ED+CB+A9^*8^*-7-6543^*2^*-1$
AOCC	33941	$1-(-2-3^*-456)-78-(9-A+BC^*-DE)$	$-E+D+CBA+9876-543-21$
AOCC	33942	$-1^*(2+3^*(-4^5+6)^*(7+8-9))-A^*B^*(C^*-D+E)$	$-E+D^*(-C-B-A)+(-9+8^*7)^*(6+5+4^3)^{\wedge}2^{\wedge}1$

Base 15	Base 10	Increasing	Decreasing
A0CD	33943	12345-(6789+ABC-DE)	-E+D*(-C-B-A)+(9+8*7)*(6+5+4*3)^2+1
A0CE	33944	-1-2+34-5*6-(-789-(A+BC*D*E))	E+D*(-C+B)*-A+9+(8/(7-6))^5-(-4^(3+2)+1)
A0DO	33945	1-23-(-456+7+8-9ABC)+DE	-ED-CB-(-A9-(8+7))*65*(-4-3+21))
A0D1	33946	-1-(-23+4*5)-67-89-(ABC+D)*-E	-E+D*(-C-B-A)-9*(-8*7-6*(5^4+3-2^-1))
A0D2	33947	(1^2+3+4)^5+(-6-7)*(8+9)-A*(B+C-D)*-E	-E-DC+BA9+87+6543-21
A0D3	33948	-1+(-2/3^(-4-5)+6)*7/8+9-A*(B+C+D+E)	E-(-D+CBA+98-76+543*-21)
A0D4	33949	-1-(2-3*(4^5/-6+7))*8*9+A*(B+C-D)*-E	EDCB-A98*7-65*4-32+1
A0D5	33950	1-(2-3+4)-5-(-6-7-89A)+B*CDE	-E+D*(-C-B-A)+9-8*7*(6-5^4+3+2)^1
A0D6	33951	1-2*(34-5678-(9*-A*B-C*(D+E)))	-E-DCB+A987-6-(-543+2)-1
A0D7	33952	1234-5-678+9+ABC*D-E	-E-DCB+A987-6+543-2*1
A0D8	33953	-1-2-34+567+8+9ABC-D-E	E+D-(-C-(BA9-87)-6543)-21
A0D9	33954	1*2-3*(4^5/-6+7)*8*9+A*(B+C-D)*-E	-EDC-B+A987+6*-54*-3+2*-1
A0DA	33955	123+456-78+9ABC+D+E	-E-DCB+A987-(6-543-2+1)
A0DB	33956	-1+23-(-45+678)-(-9A+BCD)*-E	ED-CB*A-(9-8+7-6)*-5432-1
A0DC	33957	-1-23-45+678+9ABC-DE	-EDC-B+A987+6*-54*-3+2*-1
A0DD	33958	1+234-5*6*78-9A-BC*-DE	-E+D*(-C-B-A)-(-9-8*(-7*(6-(5^4-3-2))+1))
A0DE	33959	-1-(23-(456-7))-(-8-9ABC-DE)	E+D+CB+A987-654-321
A0EO	33960	-1-2+3*-4-(56+78)+9-(-ABC-D)*E	E-D*(-C-BA9-(8+7*6))+5*(-4-(-3+2)+1)
A0E1	33961	12+3+45+67-8-9+(ABC-D)*E	-EDC-(B-A987-654+3-2+1)
A0E2	33962	-1-23*(-4+56-78)+9ABC-(D+E)	-E+D*-C*B*A+(-9-8)*(-7*-6+5)*-4^3*(2-1)
A0E3	33963	-123-4-(-567+8-9ABC-DE)	E-DCB-(-A987-6)+543-21
A0E4	33964	-1-(2-(-3/-4^(-5+6^7)/8+9)+A*(B+C-D)*-E	E*(DC-BA9-(-8-76-5*432+1))
A0E5	33965	1+234+5*6*7-(8*9-AB*(CD+E))	E-D-(-C-(BA9-87)-(6543+21))
A0E6	33966	1*(-2+3)*(-4-5)*-6*(78-9ABC-CD*-E)	-E+D*-C*B*A+(-9-8+7)*(6-5*4^(3+2/1))
A0E7	33967	-1-23-(4-567-(8+9ABC)+D+E)	-E-(DCB-(A987+6))+543-(-2+1)
A0E8	33968	1-2-(-345*(6-7)*8+9A-BCDE)	EDCB-A-987-6*5-4321
A0E9	33969	-1-234-5-(-678-(9ABC+DE))	-E-(-D-CBA)-(-9876-(-543-2)+1)
A0EA	33970	1-234+5*6*7*-8-9-(AB+C)*-DE	-E-(-D-C-B-(A987-6+5-43*21))
A0EB	33971	-12+3*(456-789)+(-AB-C)*-DE	EDCB-A9*87+6+54*(32+1)
A0EC	33972	12-34+567-(8+9AB*(C-D-E))	E+D*(-C+BA9)-87-(65-43-21)
A0ED	33973	-12-3+456-7+8+9ABC+DE	-E+D-(-CBA-9876)-(543-2)-1
A0EE	33974	-123-4+5+6+7*8+9+(-ABC-D)*-E	EDC+B*-A*987+6+54321
A100	33975	1-(23-456)-(-7-8)-(-9ABC-DE)	-E+DC-B-(-A98+7-6543+21)
A101	33976	12345-6789-(-A+BC)*D-E	EDCB+A9*(8+7-6)-5432+1
A102	33977	-12-34-(-567+8)+9ABC-(-D-E)	-E+D*(-C+BA9+8*-7)+6-54+321
A103	33978	1+2+3*-456+7*-8-(9+A-BC*DE)	-E-D+C*B+(-A-9)*-8*-7*6*-5+43*21
A104	33979	-1-23-4-(-567+8)-(-9ABC+D-E)	E-DCB-(-A987+6)+543-2-1
A105	33980	1*-2-(34-567)-(-8-9ABC-D+E)	E+DCBA-9-87*65-4-321
A106	33981	1+2*3*4-5*(67-89)-(ABC-D)*-E	E-DCB+A987-6+543-2+1
A107	33982	1-2-34-56+7+8*9+(-A-BC)*-E	E+D+CB*-A*-9-(-87*(6-(-54-32))-1)
A108	33983	1-(2+3)*4^5+6^7/8-9-A+B*(C*D*E)	ED+C-BA*-98-76*-54-(32-1)
A109	33984	1-2+3456+789A+B-CD*E	-ED-CBA+98-(-76-543*21)
A10A	33985	-1+2-34-(-567-8-9ABC-(-D+E))	-EDC+B+A987+654-(3-2-1)
A10B	33986	1-(23+45)-(-678-9ABC+D*E)	-E+D*(-C-B-A)+(-9+(-8-7/6)*5^4)*-3*2/1
A10C	33987	-1-(2345-678+9)-(A-BCDE)	-ED+CBA+9876-5-432+1
A10D	33988	-1*(2345-678-(-9-A+BCDE))	-E-D*C+B-A-9+(8+7*(6+5)^4+3)/(2+1)
A10E	33989	-12-(3+4)-(-56-(7+89))-(-ABC+D)*-E	ED-C+B+A987-654-321
A110	33990	1+2/(3+4)^(-5-6-7*(8+9)+A*(B+C+D+E))	-E-D*C+B-A+(-9+8+7*(6+5)^4)/3-(2+1)
A111	33991	-1-(2-3)-(-45-678-9ABC+DE)	-EDC-B-(-A987-654+3-21)
A112	33992	1*2*(3+4567-89-(-ABC+D+E))	E*(D-CB+A9-(-8-7))*(65+4-321)
A113	33993	1-(2+345)-(-6+789-ABCD)+E	E+D*C*-B+A-(9/-8-7)*6*((5+4)^3-(-2-1))
A114	33994	(-1+(-2-3)*-4^5+6)*7+8-9-(A-B*(C-D*E))	-E+D*-C*(BA9-(876-5+432)+1)
A115	33995	-12-(-3+4*567*-8)-9AB-CDE	-ED-C+BA9+87+6543+21
A116	33996	1-23-(4-(56+7)-(89A+B*CDE))	E+D-CBA+9+8-7+6-543*-21
A117	33997	1+2+3456+789A-BCD-E	-ED+CBA+9876+5-432+1
A118	33998	1*2-(-3-4-567-(-8+9ABC-(D+E)))	ED-CBA+9-8+7-(-6+543)*-21
A119	33999	-123-4-5+678-(-9ABC+D-E)	EDCB-A-987-(-6+5+4321)
A11A	34000	-1+234+56+789-AB*(C-DE)	E+D+CB*-A9+8-76*-5*(43+2-1)
A11B	34001	12-34-(-567-8)-(-9ABC+D)+E	E+DC-(B*-A+987)-(-6+543*-21)
A11C	34002	-12-3-(4-(5+6^7))*8*9*-A+B+C-DE	-EDC+BA98-7*-65+4*-321
A11D	34003	-1-(2*(3+(-4+5)*6)*7+8)*9+A*(B-C)*D*-E	-E+D+CB*-A9+87+(-65+4)*-321
A11E	34004	1+(-2*(3+4)*(-5-6)+7-8)*9-A*-B*(C-D*-E)	-E-D*C+B-A+9*(8*7+6*5^4-3^2)^1
A120	34005	-12+3456+789A-BCD+E	-E-D*C+B-A-9*(-8*7-6*5^4+3^2)+1
A121	34006	1^2*3*4^5+6^7/8+9+A*(B+C-D)*-E	-E-D*C+B-A+9+(8+7*(6+5)^4+3)/(2+1)
A122	34007	-123+4-5+678+9ABC-D+E	-E+D*(-C-B-A)+(9-8*7)*(-6+(-5-4)^3+2)-1
A123	34008	1+2*((3+4)^5+6)-7*(8+9)+A*(B+C+D+E)	E-D*-CB+A-(-9876+54)-321
A124	34009	1-2345+678-9A+BCDE	-E-DC+BA9+87+6543+21
A125	34010	123+4*-56+7+8-9-(ABC+D)*-E	-E-DCB*-A+987+6*(5-4)+321
A126	34011	12+3+456+7-8+9ABC+DE	E+D-(-CB-A98+7-6543+21)
A127	34012	-1-2-3-(45-678-9ABC)+D*-E	-E+D*(-C-B-A)+(9-(8-(-7*6+5)-4)^3)/-2-1
A128	34013	1+2-34+567+8+9ABC+D+E	EDC+BA98+76*-54+3*-21
A129	34014	-12+3+4567-8*(-9-ABC)+D*-E	ED+CBA-9+87*(65+4)-32-1
A12A	34015	-1-(-2+(-3-4)*-5*(6+7))*8*9-A*(B+C-D)*-E	-ED-C-B*A+9+8*(7+654^3)-2+1
A12B	34016	12-(-34-5+6)-(-7-89A-B*CDE)	-E-(D+CB+A-9876-5+43*-21)
A12C	34017	-1234-(-5-678+9-ABCD-E)	ED+C-B+A98-7+6543-21
A12D	34018	(-1+2+3*4)*(-5*-6*(7+8)-9)-(A-B*(-C-D*E))	-E-(D-CB-A987-(-65-43*21))
A12E	34019	12-(-3-45)-(67+89-(-ABC-D)*-E)	-E+D+C*(-BA-(-98+7))*6-543*-21
A130	34020	-1*(2+3*-4*-5+67*-8+(9AB+CD)*-E)	-ED+CBA+9*-87-65+4321
A131	34021	-12+3+4+567+8+9ABC+D-E	-E+D*(-C-B-A)+(9+(8+7+6+5*4)^3)/2-1
A132	34022	-12+3+4*5+678-(-9ABC+DE)	-E+D*(-C-B-A)-(9+(8+7+6+5*4)^3)*-2^-1
A133	34023	1*-23*(-4-56+7+89A+B-CDE)	-E+D*(-C-B-A)+(9+(8+7+6+5*4)^3)/2+1
A134	34024	1+2+3-45+678+9ABC+D*-E	-E-D*C*B+A+9*(8*7+6*5^4-3^2)^1
A135	34025	1+23*(-45+6+7*89+A+BC)-D+E	E+DC*BA-(-9-87-6+(54-3)*21)
A136	34026	-1-(((2+3)^4+5)*-6+7+8)*9-(-A+B*-C*(-D+E))	E+DC*BA-(987+6)-(-5+43)-(-2-1)
A137	34027	12-34+567+8+9ABC+D+E	-E+D*(-C-B-A)+(9+8*(7+6*5^4)^3)/2+1
A138	34028	12+3+45+6-7+89A-B*-CDE	-E+D*(-C-B-A)-9-8*(-7*(-6+5^4-3)+2^1)
A139	34029	12-34+5+678-(-9ABC+DE)	EDCB-(-A+987)-(-6-5+4321)
A13A	34030	12+3+45-6+7+89A+B*CDE	E+D*C*-B+A+9*(8-7)^6^5-4^3^2+1
A13B	34031	1-23-(-4-567-8-9ABC)-(-D-E)	E+D-(-CBA-9876)-(543-21)
A13C	34032	1+2-(-3+456-(78-9))-(-A+BC)*DE	-E-D-C-((B+A98)*(7-6)+5-4*321)
A13D	34033	12+3-4+567-8-(-9ABC-(-D+E))	-EDC+BA98+7-654-321

Base 15	Base 10	Increasing	Decreasing
A13E	34034	$1^* - 2^*(3+45-678+9-AB)^*(C+D-E)$	ED-CBA-(98-7+6+543*-21)
A140	34035	-123-4+5+678+9ABC+D+E	-ED-(-CBA+9+8+7-6543+21)
A141	34036	-1+23*45+6-78*(-9+A)-B*-CDE	-E-D-CB-(-A-(9876+5)-43*21)
A142	34037	$1^*2-3^*4^*5+6^*7/8-9-A+B^*(C+D^*E)$	E-DC-(-BA9-87-6543-21)
A143	34038	$1+2^*(-3+4567)-(-89A-BCD+E)$	-ED-C*(BA-987)-(654+3)-21
A144	34039	12-(-3456-789A+BCD-E)	ED-(-C-B-A98+7)-(-6543+21)
A145	34040	$-1^*-2^*(3^*4+5^*6)-7^*-8^*9-A+B^*(C+D^*E)$	E-DC-B+A+9876-5+43*21
A146	34041	-12+3+4-(5-678-9ABC)-DE	-E+D*(C-B-A)-(9-8*-7*(6-5^4+3)+2+1)
A147	34042	$(1+((2+3+4)^*5+6)/(7+8))^*9+A^*(B+C-D)^*-E$	-ED-CB*-A+9876+5+43+2-1
A148	34043	1-(23-4-(-56-7)-8-(-9+(ABC+D)*E))	-E+D-C+BA9+8+7+6543-21
A149	34044	-1-(23-(456+78+9ABC-D*-E))	-E-DC-(-B-A)-(-9876-5+43*-21)
A14A	34045	-123+45+678+9ABC-D-E	EDC-BA*-98-7*6*-5-43*-21
A14B	34046	$(-1-2^*(-3/4-5^*6))^*-7^*-8^*9-A-B^*C^*(-D-E)$	-E+D*(C-B-A)-9-8*-7*(-6+5^4+3)+2^1
A14C	34047	12345-6789+AB*-C-D*E	E+D*C*-B+A+9+8+(7*(6-5-4)^3)^2+1
A14D	34048	-12+3-4*-56*78-9+AB-CD*E	E-D-(C+BA-9876-(-5-43*-21))
A14E	34049	-12+3+4567-8+9A*-B*-C+DE	E-DC+B+A98*7-65*-4*(32-1)
A150	34050	$-1-2-3^*4^*5+6^*7/8+9-A+B^*(C+D^*E)$	-E-(-D-(-CB-A98-7+(6-543)*-21))
A151	34051	$12+3^*(-456+78)^*(-9A+B^*C)-D^*-E$	-E+D*(C-B-A)+9*(8*-7-(-6^5-4/3)/2)^1
A152	34052	$1-2-3^*4^*5+6^*7/8+9-A+B^*(C+D^*E)$	-E+D*(C-B-A)-(9+8*(7-6^5*(4^3)^2)^1)
A153	34053	1+2+3-4-5+678+9ABC-DE	E-D-(-C-(BA9-8)-7)-(-6543+21)
A154	34054	-12-3-456+7-89A+BC*DE	ED-C-B+A987-65+43*-21
A155	34055	12+3-(-4-567-8-9ABC-D+E)	-E-D*C+B-A+(9-8*(7-6-5*4-3))^2-1
A156	34056	-1-(-2-3)-(4+5-6-7*(89A-(-B-CDE)))	-EDC-B+A987-(-654-3*21)
A157	34057	$1-2^*(3+4)^*(5-6*(7^*8-9))+A^*(B+C-D)^*-E$	-E+DCBA-98+765-4321
A158	34058	$-1-2^*3-(-4-(5+678))-(-9ABC+DE)$	-ED+CBA9-876*5-4+321
A159	34059	$-1-2^*3^*4^*5+6+(-7+89)^*(A+B+CD)+E$	-E+D*-C*B*A-9+(-8+7*(6+5)^4+3)/2+1
A15A	34060	-1+23*-45-67-(89-ABCD-E)	-E+DC+BA98+7+6*(5-432-1)
A15B	34061	1234+567+89AB-C-DE	-E+D*(C-B-A)-(9-8*(7*(6-5^4+3)+2)-1)
A15C	34062	$1+2-3-45-678+9-AB^*(-C-DE)$	-E+D*(C-B-A)+9-8*7*(6-5^4+3)^2-1
A15D	34063	-1-(2-3-4*-5)+678-(-9ABC-D*-E)	-ED-CB+A987-654+3+2-1
A15E	34064	$1-23^*-456+789-(-A+B)^*(-C+D)^*E$	-E-D-C-BA9*(8+7)+6543+21
A160	34065	12+3-(4-5-(6+7-89+(-ABC-D)*-E))	-E+D*(C+BA9)-87-6+54+32*1
A161	34066	-123-45*(-67+89)-(-ABCD+D)-E	-E+D*(CBA-98+7-65)-(-43-21)
A162	34067	$1+2-(-3+4^*-567)-(-89AB+C-D)-E$	E+D+C+B*(-A+987)+6*(5-43-21)
A163	34068	-12+34-(5-67-89A)+B*CDE	-E+D*(C-B-A)+(-8+(-7+6^5)*4)*(3^2+2+1)
A164	34069	12-(3+4-567-8)-(-9ABC-D-E)	-ED+CBA-(-9-8+7-6543+21)
A165	34070	-1+2345-67-(-89AB+C*DE)	-E-D-CBA+98+7-6+543*21
A166	34071	-1-23+456+78-(-9ABC-DE)	-ED-C*-BA-9876+5-4-3*21
A167	34072	-1+234-5+67*8+9ABC-D+E	-E+D-C*-BA+9*-8*-7+6543+21
A168	34073	$(1-(2+3)^4)^*(5-6-7^*8)+9+A^*(B+C-D)^*-E$	-E+D*-C*B*A+(-9+8)*-7*((6+5)^4+3)/2-1
A169	34074	1-23+45+67+89A-B*-CDE	-E-DCB+A9+(-8+7-(6+543))^*-21
A16A	34075	12+3+4-5+678+9ABC-DE	$E^*(-D+C*-B-A)-((-9-(-8-7*(-6^5+4)))/-3)^*-2+1$
A16B	34076	$-1^*(234-(5+6-78^*9-AB)^*(-C-DE))$	-E-(DC+BA9+8)-(-76-543*21)
A16C	34077	$-1+2-3-(-4567-8-(-9A*B^*-C+DE))$	ED-C+B-(-A98+7-6543-21)
A16D	34078	1234-56-789-A+B*CDE	-ED-C-B-(A98+76+543*-21)
A16E	34079	123+4+5*-6*78-(9A-BCD*E)	ED-(-C+B-A98+7)-(-6543-21)
A170	34080	$-1^*(-23+4-(-5+678)-(-9ABC-DE))$	ED+C-(-BA+987+6+543*-21)
A171	34081	-1-(-2-34)-(-567-(8+9ABC)-D+E)	-E+D*C*BA+9876-54+3*(-2+1)
A172	34082	-12+345-(67-89)-AB*(-CD-E)	-E+D-CBA+98-7-6-543*-21
A173	34083	-1-2-3+4*567+89AB-(C-D)+E	-E+D*(C-B-A)+(-9-8/-7+6^5)*(4-3^2+2)+1
A174	34084	1+2+345+6+78*(9A+BC-D-E)	ED+C*B*A98-7+(-6+54*-3)^*-21
A175	34085	$1+23^*-4^*56^*-7-8^*(9AB+CDE)$	E+DCBA-98+765-4321
A176	34086	$-1-((2-3-4-5)^*6+7)^*8+9-A^*(B+C-D)^*-E$	-E+D*(C-B-A)+(-8+(-7+6^5)*4)*(3^2+2+1)
A177	34087	$-1-234+56^*7^*(8-(-9+AB))-(-C-DE))$	-E-D+C+BA9-8-(-7-6543)+21
A178	34088	1234+567+89AB-C+D*E	-ED-C*-BA-9876-(54-3)+2-1
A179	34089	1-23-(-45-678)-(-9ABC+DE)	-E-D*C+B-A-9*(8*7-6/5^4)+3+2-1
A17A	34090	$(-1-2+3^*4)^*(5+(-6+7^*8)^*9)+A^*(B+C-D)^*-E$	$E^*(-D-(-CB-A)-(-987-65+4))-(-3-2)-1$
A17B	34091	$1+2^*(3+4)^*5+6^*7^*8-9-A-B-C-D+E$	-E-(D+C-BA9+8-7+6543+21)
A17C	34092	-12-(-34-56*7*89)-(-A-BC)*-DE	-E-DC-(B+A98+76+543*-21)
A17D	34093	1234+5678-(-9*A*-B*-C+D-E)	EDCB-A-987+65-4321
A17E	34094	123-4-(56+78)-(-9+ABC+D)*E	-E-DC-(BA9-87+6+543*-21)
A180	34095	$1+2+3^*-4^*(5+6^*7)^*-8^*9-A+B^*(C+D^*E)$	EDCB-A9-(876-5+4321)
A181	34096	12-(3-4)-5+678+9ABC+D*-E	-E+D*-C*B*A+9+8+7*((6+5)^4+3)/2-1
A182	34097	$1+(-2^*-3^*(4-(5-6)+7))^*8^*9+A^*(B+C-D)^*-E$	-ED+CBA-9-8-7+6543+21
A183	34098	1234-56-789+A-B*-CDE	-E+DCB-A98*(-7-6)-54-(3+21)
A184	34099	1-(-23-4-5)-(-678-9ABC+DE)	-E+D*(C-B-A)-9*(8+7-6*-5^4+3)*-2*1
A185	34100	123-45+6-7*(-89A+B-CDE)	-E+D*(C-B-A)+9*(8+7-6*-5^4+3)*2+1
A186	34101	$(1/-2-3)^*(4^*5+6/7+8)^*9-A+B^*(C+D^*E)$	E+D*C*-B-(-A-9876)-(-54-(-3-2+1))
A187	34102	$12^*(3-4+5+6+7+89A-B+C-D-E)$	-ED+C-B-A98-76-543*-21
A188	34103	1234+567+89AB-CD+E	-E-D+C+BA9+8+7+6543+21
A189	34104	$1+((2+3-(4+5))^*6-7)^*8-9-A^*(B+C-D)^*-E$	-E+D*(C-B-A)+(-9+8*7)*(6+(5+4)^3)+2/1
A18A	34105	-1+23+4-5*(-67+89*A)+BCDE	E+DCBA-9-8*765+4+321
A18B	34106	-1-2-3+4*-56*78+9-A-B-C*DE	E+D*C*B-A+98+7+6543+21
A18C	34107	-1-2+34-(-5-678)-(-9ABC+DE)	-E+DC+BA9-87+6543-21
A18D	34108	$1+2^*(3+4)^*5-6+(7-8)^*9+A^*(B+C+D+E)$	-E+D*(C-B-A)+9*(-8+7+6*5^4+3^2)^1
A18E	34109	-1+2+34+567+8+9ABC+D+E	E+D*C*-B+A+9*8+7^6-5^4*(3^2+1)
A190	34110	$(-1^*-2-3^*-4^*(-5+6^*7)^*8)^*9-A+B^*(C+D^*E)$	-E-D*(C-BA9)+8-7-6-(-5-4)+3+2+1
A191	34111	1+2*3-45*(67-8)-9A+BCDE	-ED-(-CBA+9+8)-(-7-6543-21)
A192	34112	1+234-56+789-A-B*-CDE	EDC*B*A-9+8765-4^3*-21
A193	34113	1+2+3+4+5+678+9ABC-DE	EDCB+A-987-(-65+4321)
A194	34114	1-2-3-4*56^*-7-8-9A+B*CDE	-E+D+C-B+A+98*-7*6*-5-43*-2*-1
A195	34115	$-1^*-2^*(3+4)^*-5^*(6-7^*8)-9-A+B^*(C+D^*E)$	-E+D+C+BA9+8-7+6543+21
A196	34116	$1+2^*-3^*(456+7)-(-8+9-A-BCDE)$	-E+D*(C-B-A)-9*(8+7)*-6*5^4/-4^3*-2-1
A197	34117	12+34-5+678+9ABC-DE	-E+D*(C-B-A)+9*8^7*6^5*4^3*(3^2+1)
A198	34118	-1+(-2+3^*4)^*(-5+6^*7+8)^*9-A+B^*(C+D^*E)	-E+D-(-CB*A-(9876-54-(-3+2-1)))
A199	34119	12-(3-456)-(-78-9ABC)+DE	-EDC+BA98-765-4^3*21
A19A	34120	1+234*(56-7)-8-9A-BCD+E	-E-(D+CBA*-9-8*(-7+65+432-1))
A19B	34121	1-234-56-789+ABCD-E	E-D*(C-B)*A+9-8+7+6^5*4+3+2^1
A19C	34122	-12-345*6*7+89+A+B+CDE	-E+DCB-A*(98-(76+5))^(-43-2-1)
A19D	34123	-1234+5-67-(89A-BCDE)	E+D*C*-B+A+9+8-7*(6-5^4*(3+2^1))
A19E	34124	$(1^2+3)^*4^*-5^*(-6^*7+8+9)-A+B^*(C+D^*E)$	-ED+C+B-A98-76-543*-21



Base 15	Base 10	Increasing	Decreasing
A1A0	34125	-1+2+3+4+5+6+7+8+9ABC-DE	-E+D*(-C-B-A)-9*(-8+7-6*5/-4^-3*-2)-1
A1A1	34126	(1*2+3)^4*(5+6-(7*8+9))-(-A+B*(C+D*E))	-E+D*(-C-B-A)+9*(8-7+6*5*4*3*2)^1
A1A2	34127	12+34-(-5-678)+9ABC-DE	-ED+CBA-9+8+7+6543+21
A1A3	34128	-1*(2^3-4^5)/(6/7+8/9)+A+B*(C+D*E)	-E+D*(-C-B-A)-9-8*7*(6-5^4+3/2)^1
A1A4	34129	12+34+5+678-(9*A+B*-CDE)	-ED+CBA9-8-76*54-3-2*1
A1A5	34130	-1-(-234-(56+789A))+B*CDE	-ED-(CBA-9)-(8-7)*(-6543-21)
A1A6	34131	123+4+56-(7-8+9)-(ABC-D)*-E	-E+D*(-C-B-A)+((-9-8)/-7+6)*(5+4^(-3*-2)+1)
A1A7	34132	-1-2^(3+4)*-5*(6*7+8)+9-A+B*(C+D*E)	-E+D-CB-A98-76+543*21
A1A8	34133	-1*-2^(3+4)*-5*(6*7+8)+9-A+B*(C+D*E)	E-D-(CBA+98+7-6543+21)
A1A9	34134	-1-(2-34-5)-(-678-9ABC-D*-E)	E-DC-BA9+87+6+543*21
A1AA	34135	1-2-34-567-(89A-BCD*E)	E+DC+BA9-87+6543-21
A1AB	34136	1-23+4-5*(6-7)+89A+BC*D*E	E+D-CBA+98+7+6-543*-21
A1AC	34137	123+456-78+9ABC+DE	E-D*C*B+A987-65+43-21
A1AD	34138	123+4+5-6-789+AB*(C+DE)	-E-D*-C*B-A-9*(8-7-6-(-5*4^-3)^2)+1
A1AE	34139	-1-23-45+678+9ABC-D-E	-E-(D-C)+BA9+8765-4*-321
A1B0	34140	-12+3456+789A-B+C*-DE	-ED+CBA9-8-76*54+3*-2*-1
A1B1	34141	-1234-56-(7+89A)+BCDE	E-(D-C)+BA9-(8765+4*-321)
A1B2	34142	1*2*(3-4)*(-56+789*-A+B+C+D+E)	-ED-(C+B+A9*-87)-(6+5)+4321
A1B3	34143	-1-(-234+5-(6+7*-8*9))-(-ABC-D)*-E	E+D-(C-BA9)-(-8765+4*-321)
A1B4	34144	12+34*-56-(7-(-89A+BCDE))	-E+D*(-C-B-A)+9*((8-7/-6*-5*4*3)^2-1)
A1B5	34145	1-2+34*-5*-6-(7-8*-9A)*(B-(C+D+E))	E-D*(-C-B)*A-9+8*7+6^5*4-3*2-1
A1B6	34146	1+(-2-3)*((-4^5+6)*7+8+9)+A*(B+C-D)*-E	E-(D-C-B)-(-A-987-65)+4*(32+1))
A1B7	34147	1*(-2-(-3*4)^5+6)/7+8-9+A*(B+C-D)*-E	E-D-CBA+9876-5*-432*1
A1B8	34148	1-2-34+567-8+9ABC+D*E	-EDC-BA9+87+654*(-3+21)
A1B9	34149	1-234-(56+789)+ABCD+E	-E+D*(-C-B-A)+(9+8*-7)*(-6-(((5-4)*3)^2+1))
A1BA	34150	(-1+2-3^4+5)*-6*(7+8*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9/(8*7+6)^5(5-4-3)-2-1
A1BB	34151	-123-45-(-678-9ABC-DE)	-E-DCB*-A+9+876-5*(4+3)*-21
A1BC	34152	1*(-2+3)*(-456-789-AB)*C*(D-E)	-ED-(CB+A987)-654-3*-21
A1BD	34153	1-2345-(-678-9A)+BCDE	-ED+CBA+9876-54-321
A1BE	34154	(-1+2+3+4)^5-6-7+8-9-A*(B+C-D)*-E	E-DC+BA-9+8*(-7-654)*-3+21
A1C0	34155	1+23+45+678+9ABC-DE	E-D*C-BA9-(8-76)-543*-21
A1C1	34156	((1-2^3)^4-5*6)*(7+8)-9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9-8*7*(6-5^4+3-2)^1
A1C2	34157	1-(23-(4-567))-(-89A+BCD*E)	-E+D*(-C-B-A)+9-8*(-7*(-6+5^4)+3^2)-1
A1C3	34158	1+2-3+4*5*(-6+789+A)-(-B-(C+D-E))	-E+D*(-C-B-A)+9-8*(-7*(-6+5^4)+3^2)/1
A1C4	34159	-12-34+567-8-(-9ABC-DE)	-E+D*(-C-B-A)+9-8*(-7*(-6+5^4)+3^2)+1
A1C5	34160	1+2-(-3456-(789A-(B+C*DE)))	-E+D*(-C-B-A)-(9+(-8+7*6)^5(5-4^(3+2)+1))
A1C6	34161	-123-(456-(-7-(89A+BCD*-E)))	-E+D*(-C-B-A)+9+((-8-7*6)^5*4+3)^2-1
A1C7	34162	12-3+45-(-678-9ABC-D*-E)	-E+D*CB-(-A9-87)+6543-21
A1C8	34163	-12-345+67*-8*(-9+AB+C-DE)	-E-(DC+BA)-(-987-6543)-21
A1C9	34164	(1^2+3+4)^5+6+7-8-9-A*(B+C-D)*-E	EDC+BA+9-(-8765-43*21)
A1CA	34165	1*(-2-(-3*4)^5+6)/7+8+9+A*(B+C-D)*-E	ED+CBA+9876-543-21
A1CB	34166	-1-23-45-(-678-9ABC)*(-D+E)	-E+D*(-C-B-A)+9-8*(-7*(-6+5^4-3+2)+1)
A1CC	34167	-12-34-5+678+9ABC-D-E	-E+D*(-C-B-A)-(-9-8+(-7-6^5)^4)*(3^2-2+1)
A1CD	34168	-1-2-34-56+7+8+(-9-ABC-D)*-E	-ED+C*BA+9876+5-(-4+3)-2+1
A1CE	34169	1-23-4*(-5+678)-(-9+A-BCDE)	ED-CBA*-9+8-(76*-54+321)
A1D0	34170	-12*-3*(45+67-8-9AB+CD*E)	-E+D*(-C+BA9)-(-87+65-43-2-1)
A1D1	34171	(1^2+3+4)^5-6+(-7+8)*9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+(8+7*6)/(5+4*(-3/2-1))
A1D2	34172	12-3+4-(5*-6*7-89A-B*CDE)	ED-(CB+A)-(-9+8*(-7+654)*-3-21)
A1D3	34173	1+2-3-45+678+9ABC-D-E	-E-DCB+A987-(-654-3)-21
A1D4	34174	1+23+4*-5*(6-78)-9+A-B*-CDE	-E+D*(-C-B-A)+9-8*7*(6-5^4+3-2)^1
A1D5	34175	-12-345-678-9+ABCD-E	-E+D-C*-B-(-A987-65)+43*-21
A1D6	34176	1+2+(-3*-4)^5/-6*-7/8+9-(-A+B*(C+D*E))	-ED+C-B-A9*-87-6-(-5-4321)
A1D7	34177	-12+3-45+67+89A+BC*D*E	-E+D*-C*B*A+(-9*-8+7)*(-6^5/(-4*3)+2)+1
A1D8	34178	-1-23*-456-7+89A-B*C*(-D+E)	E+D*C*-B+A+9*8-7*(6-5^4*(3+2^1))
A1D9	34179	1-23+4+56*7-89-(-A+BC)*-DE	-E+DCB+A-(-9876+543+21)
A1DA	34180	-1-(-234+5+6-789)-A+B*CDE	-ED+CBA9-8765+(43-2)*-1
A1DB	34181	-1234-56+789-(-ABCD-E)	-E+D*C-(-B-A-98)+76*5*(-43+2)*-1
A1DC	34182	1-(-2-3456)-(-789A-(B-C*DE))	E-D*-C*BA+9*8+7+(6-54)*3*-21
A1DD	34183	1+234-5*6-(-789-A)+B*CDE	-E-D+CBA+9876-5-432+1
A1DE	34184	1-2+345-678+(9-A-B)*-CDE	NA
A1E0	34185	1*2^(3+4-5+6+7)+8+9-A*(B+C-D)*-E	-E+D*CBA+98+7*6*-54-(-3+2)*-1
A1E1	34186	-12-(-345-678)-(-9-(A+B*CDE))	E+DC*(BA-9)-87-(65-4+3-21)
A1E2	34187	-1-2+3-456+7*8+(9A+B+C)*DE	E+DCB-A+9876-543-21
A1E3	34188	-123+4-5+678+9ABC+D*E	E+D-CB+A9*(87+65)-(432-1)
A1E4	34189	123-4*-56*78-9+A-BCD-E	-E+D*(-C-B-A)-9*(-8*7-6*(5^4+3*2+1))
A1E5	34190	1+2-3+4*-56*-78-9A-B*(CD+E)	-ED-C-B-(A98-(7-6))-543*-21
A1E6	34191	-1*(-2+3-45+678-9+AB*(-C-DE))	-E+DCB-A+9876-543+2-1
A1E7	34192	(1-2+3)^(4+5+6)+7+8+9-A*(B+C-D)*-E	E+DC*BA-9-876-54-32-1
A1E8	34193	-1+2-34+567+8+9ABC+DE	ED+CBA+9876-(543+2)-1
A1E9	34194	12-(-3-45)-678-(9-AB*(C+DE))	-E+D*(-C-B-A)-9+(8-7*6)^5(5-4^(3+2))^1
A1EA	34195	-12-(34+5)+678-(-9ABC+D-E)	E-DC-B+A987-(654+32-1)
A1EB	34196	12345+67*89-ABCD-E	E-D-CB*-A+9876+5-4-3+2-1
A1EC	34197	1-(23+4-(56-7))-(-89A+BC*D*E)	ED+CBA+9876-543+2-1
A1ED	34198	(1^2+3+4)^5+6+7+8+9-A*(B+C-D)*-E	-ED-C+B-A98-7-6-543*-21
A1EE	34199	-1-(234-5)-(6+789-ABCD+E)	-E+DCBA-9-(-8-765)-4321
A200	34200	-1+2+3-456-(78*-9-(ABC+D)*E)	-ED-(CBA-9*8)-(-7-6543-21)
A201	34201	12+3-4-567-89A+BCD*E	-E+DCBA+9-8+765-4321
A202	34202	12345-6789+A-B*(CD-E)	-E+D*(-C-B-A)-(9-8*-7*(6-5^4)+3^2+1)
A203	34203	-12-345-(678+9-(ABC+D+E))	E+D*C-B-(-A987-65+43*21)
A204	34204	-12-(-345-678)+9+A-B*-CDE	-E-(DCB-A987-654)-3*(-2+1)
A205	34205	-1+23-45+678+9ABC-D-E	-E+D*(-C-B-A)-9*8*7+(6*5-4)^3*2*1
A206	34206	12+3+456-78-9-AB*(-CD-E)	-E-DCB+A987+654+3+2*1
A207	34207	-1-2-345-678+9+ABCD-E	E-DCB+A987+654+3+2+1
A208	34208	-12+3+456-(-789-ABC*D+E)	E-D-CBA+98+76-543*-21
A209	34209	-1234-(5-6)-(7+89A-BCDE)	EDCB-A98+76*(5-4+3)*-21
A20A	34210	-1+234+5-6+789+A+B*CDE	-E+D*(-C-B-A)-(9-8*-7*(6-5^4)+3-(2-1))
A20B	34211	-1234-5-(6-7)-(-89A-BCDE)	-ED-(C+BA)-(-987-6543-21)
A20C	34212	-1+2-345-67-89A+BC*DE	-E+DCB+A+9876-543+2*1
A20D	34213	(1-2*3)^4+5+6^7/8-9+A*(B+C-D)*-E	-E+DCB+A*(9+876+543)+21
A20E	34214	-123-4*567*-8+9-(-A-B)*(-C-DE)	-ED-C+B*-A-(-987-6543+21)
A210	34215	1+2-34-(5-678)+9ABC-D+E	E-D*(CB+A+9)-(8-76)+543*21

Base 15	Base 10	Increasing	Decreasing
A211	34216	$-1-2-(3-456)-(789-ABC*D+E)$	$-EDC-(BA9+8*(765+4))*-3-21)$
A212	34217	$-12-3-4+567+8+9ABC+DE$	$-ED-CB+A-(987-6543)+21$
A213	34218	$-12-3-4-5+6*-7+89-(ABC+D)*-E$	$EDCB-A-9+87*(-65-43+21)$
A214	34219	$-1234-(-5-6+7)-(89A-BCDE)$	$E-D+CBA-(9876-5)-432-1$
A215	34220	$-1+23*456+7*-8*(9A-BC+D-E)$	$E-DCB*(-A-9)-(-8-(-7654+32+1))$
A216	34221	$-12-34-567-8*9+AB*(C+DE)$	$-ED-(C-B-A987+654-3+21)$
A217	34222	$123+456-(-7+8)-(-9ABC+D*-E)$	$-E+D*(-C-B-A)+9-8*(-7*(-6+5^4)-(-3+2)))*1$
A218	34223	$-1234-5-6+789+ABCD-E$	$E-(DCB-A987-654)-3-(2+1)$
A219	34224	$1-23-4*56*-78-9AB-C*D-E$	$-E+D*(-C-B-A)+9-8*-7*(-6+5^4)-3*2*1$
A21A	34225	$-123+4+5+678+9ABC+DE$	$E+D*C*BA-9*(-87+65)*-4*-3*2-1$
A21B	34226	$1*2*(345+67*89-A*(-BC-DE))$	$-ED+C+B+A987-654-32*1$
A21C	34227	$-1+2-3+4-(-567+8-(9ABC+DE))$	$-ED-(C+B-A987+654-3+2+1)$
A21D	34228	$12-345-(67+89A-BC*DE)$	$-EDCB-(A+9+87+6*5*4*-321)$
A21E	34229	$-1-(2-(3+4+567)-(-8-(9ABC-DE)))$	$-E+D*(-C-B-A)+9-8*7*(6-5^4)^(3-2)-1$
A220	34230	$1-23+4+5+678-9AB*(C-D-E)$	$-E+D*(-C-B-A)+9-8*7*(6-5^4)/(3-2*1)$
A221	34231	$1234+56+7-89A-BC*-D+E$	$E-DCB-(A987-654-(3-2+1))$
A222	34232	$12-34+5+678+(-9-AB)*-CD-E$	$-E+D*(-C-B-A)-(-9-8*(-7*(6-5^4)+3/2+1))$
A223	34233	$-1234+5-6+789-(-ABC+D-E)$	$-E+D-CB+A987-654-32-1$
A224	34234	$1234-567+8-(-9+ABC*-D-E)$	$-E-D-CB*A+9876+5+43-(2+1)$
A225	34235	$12-34+5678+9*-A*-BC+D-E$	$E-(DCB-A987-654-3-2-1)$
A226	34236	$-12+3-4-5+678+(-9-AB)*-CD-E$	$E+DCB+A-(9876+543-2*-1)$
A227	34237	$12-(345+678-(-9+ABC+D+E))$	$E+DCB+A+9876-543-2+1$
A228	34238	$-12*(34+5)-(-67+8+9AB)-(-C+D-E)$	$-E+D*(-C-B-A)+9-8*(-7*(-6+5^4)-3+2)*1$
A229	34239	$(1^2+3+4)^5+6+7+8*9-A*(B+C-D)*-E$	$-ED+C+B+A987-654-3-2-1$
A22A	34240	$1234-(-56+789+A)+B*CDE$	$-E-D*C-B-A9-(87-6)*5*(4+32+1)$
A22B	34241	$-1-2-3+4-(-5-678)-(-9ABC-(-D-E))$	$E-DC-B+A987-654+3-2-1$
A22C	34242	$-12-345+67-(-8+9)-(A-BC)*DE$	$-E+D*(-C-B-A)+9-8*(-7*(-6+5^4)-3/2)/1$
A22D	34243	$1234+567+89AB-(C+D+E)$	$-E+D*(-C-B-A)+(-9+8*7)*-6*(5-4^3*2*1)$
A22E	34244	$-12-345+67-(8-9)-(-A+BC)*-DE$	$-E-DC-(B-A987)-654+3*(2-1)$
A230	34245	$1-23-4+5-6+78+9+(ABC+D)*E$	$-E-D+CBA-9-8+7+6543-2-1$
A231	34246	$-1+2+3456+789A-B*(C+DE)$	$-E+D*(-C-B-A)-(-9-8*(-7*(6-5^4)+3-(2-1)))$
A232	34247	$-12-(3-4-(-56-78*-9)-AB*(CD+E))$	$-E-DC-B+A987-654-(-3-2-1)$
A233	34248	$-1-2+3*45+678-(-9ABC+D+E)$	$-E-DCB+A987+654-32*-1$
A234	34249	$-1-2-3-4-(5-678-9ABC+D)+E$	$EDC-BA+9876-(543+21)$
A235	34250	$(-1-2*(3-4^5)+6)*(7+8)-9-A-B*C*(-D-E)$	$-E+D*(-C-B-A)-(-9-8*(-7*(6-5^4)+3/2+1))$
A236	34251	$12-3-4-(-567-8-(9ABC+D+E))$	$E-(DCB+A9)-(-87-6543+21)$
A237	34252	$12+34*567+89A-B*C*DE$	$-E-(D-CBA)-(-9+8*7-6543)+21$
A238	34253	$-12+3-4+5+678+9ABC-D+E$	$-E-(D-(CBA-9))-(-87-654*3*(2+1))$
A239	34254	$-123-(-45-678-9ABC-D*E)$	$E+D-C-B+A+(9*-876+54)*(-3+2-1)$
A23A	34255	$12*(-3+45+6+7+89A+BC+D*-E)$	$EDCB+A-(9-(876+5)+4321)$
A23B	34256	$12345-6789+AB*-C+D+E$	$-E+D-CB-A98+7+6+543+21$
A23C	34257	$-12+34-(-567+8)+9ABC+DE$	$-E-D*CBA+987-(65-432*1)$
A23D	34258	$(-1+(-2-3)*-4^5)*6+7-(8+9)-A-B*C*(-D-E)$	$-E-D+CBA+9*876+5+4321$
A23E	34259	$1234-56*7*(8+9)-(A-BCDE)$	$-E+DC+BA+98*(76+54+32)*1$
A240	34260	$-1+(-2-3)*((-4^5+6)*7-8)-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9-8*(-7*(-6+5^4)-3*2)*1$
A241	34261	$1+23-45+678+9ABC+D+E$	$-E+D*(-C-B-A)+9/(8-7)*(-6^5+4^3)/-2*1$
A242	34262	$1+(-2-3)*((-4^5+6)*7-8)-9+A*(B+C-D)*-E$	$-E-DC-B+A9*87-(-65-4321)$
A243	34263	$-1234-5+6+789+ABCD+E$	$-ED-CB+A987-6-543-21$
A244	34264	$1*-2345+6+789+A+BCDE$	$-E+D*(-C-B-A)+(-9*(-8*7-6^5)-4^3)/2-1$
A245	34265	$123+456+7+8+9ABC+DE$	$-E-DC*-BA-9-(-8-7-6-(-5+43*-21))$
A246	34266	$-1*2^3+4^5*-6*(-7-8)/9-(-A+B*C*D*-E)$	$-E+D*(-C-B-A)+(-9*(-8*7-6^5)-4^3)/2+1$
A247	34267	$-1-23+4+5+678+9ABC-(-D-E)$	$ED-(C-(BA9+8)-7-(6543-21))$
A248	34268	$1+2345-6*7*-8+9AB*C+DE$	$ED+C-BA*9*-8-(7-6543)+2*1$
A249	34269	$1234+567+89AB-C-(-D+E)$	$E-(D-C)-(-BA9-87-6543)+21$
A24A	34270	$-1+2*3+4-5+678-(-9ABC+D)+E$	$-E+D*(-C-B-A)+9-8*(-7*(-6+5^4)-3-2)*1$
A24B	34271	$123-456+7*-8*-9*-A+BCDE$	$E-DC-B+A987-654+3-2+1$
A24C	34272	$-12*-3*(456-7-(-8+9A)-B*(-C+D+E))$	$-E-D*C+B-A+(-9-8)*7-6^5*-4*(3^2-2+1)$
A24D	34273	$-12-(-34-567-8-9ABC-DE)$	$E-(DC+B-A987-(-654+3+2))-1$
A24E	34274	$((-1+(2+3)*4^5)/-6*-7+8)*9-A*(B+C-D)*-E$	$EDC+BA9-87-6*5*-432*1$
A250	34275	$-1+2*(3+4)^5+(-6+7+8)*9+A*(B+C+D+E)$	$E-DCB+A987-(-654-32)-1$
A251	34276	$-1*-2*(-3+4^5+6)-7*8*9-A-B*C*(-D-E)$	$-ED-(C+B*A-(987+6543))+21$
A252	34277	$-1+23+4-(-567-8-9ABC-DE)$	$-E+DCBA+9*-876+5*(432+1)$
A253	34278	$1-(23-45*-6-(-789+ABCD-E))$	$-E+D+CBA-(-9*-8-7-6543-21)$
A254	34279	$1+23+4+567-(-8-9ABC)+DE$	$-ED+C-(B-A987+654+3-21)$
A255	34280	$12-(-34-567)-(-8-9ABC)+D*E$	$-E+DC-B+A987-6+(-5+43)*-21$
A256	34281	$1-2*-3*-456-(-78-9A+BCDE)$	$-E+DC+BA9-8-(7-6543)+21$
A257	34282	$(1+(2+3)^4-(5+6))*7*8-9-(-A-B-C*-D+E)$	$E+DC-(BA9-(-87-6)+543*-21)$
A258	34283	$-1-(2-34+5)-(-678-9ABC+D)-E$	$EDC-BA-(9876+543-2-1)$
A259	34284	$1*2*(3-(45-6-7*(8-9)*-ABC)+DE)$	$-E+D*(-C-B-A)+9+8*(-7*(6-5^4)+3^2)^*1$
A25A	34285	$1+2*((3+4)^5+6+7+8*9)+A*(B+C+D+E)$	$E+D+CBA-9-(8+7)+6543-21$
A25B	34286	$((-1+2*(3+4))*-5*-6*-7*8)*9+A*(B+C+D+E)$	$E*(DCB-A9+87-6-5*43*2+1)$
A25C	34287	$12-3+4-(-5-678-9ABC)+D-E$	$-E+D-(-CBA+9-8)-(-7-6543)-21$
A25D	34288	$(-1+2-(-3*4^5/6+7))*-8*-9-(A-B*(-C-D*E))$	$-E-D+C*(-BA-98)+7-6*(5+4)*-321$
A25E	34289	$1-(2-34-(567+8))-(-9ABC-DE)$	$-E-DC-(B-A987+654)+32+1$
A260	34290	$-1+234+5+67*8+9ABC+DE$	$-E+D*(-C-B-A)-9*(-8*-7-6^5+4/3)/2-1$
A261	34291	$-1-2+3+4-5+678+9ABC+D+E$	$ED+C+BA9+8+7+6543-21$
A262	34292	$-1*2^3-4^5*-6*(7/-8+9)-A*B*(C*D-E)$	$-ED-CB+A987-6-543-2*1$
A263	34293	$1234+567+89AB+C+D-E$	$E-DC+B+A987-654+3-2+1$
A264	34294	$-1*(-2-3*4^5)*-6*(-7-8)/9-A-B*C*(-D-E)$	$EDC+BA98-7-654*3*2*1$
A265	34295	$1+2345-(-6-78+9A*-BCD)+E$	$-E-(DC-BA9)-(8-7)-(-6543-21)$
A266	34296	$(1^2+3+4)^5+6+7+8+9+A*(B+C*D-E)$	$-E+DC+BA9-(8-7)*(-6543-21)$
A267	34297	$(-1-2*(-3*4+5^6))/-7*8+9+A*(B+C-D)*-E$	$E-D*C*(-BA9-87-65)-4-3+21$
A268	34298	$(1+2^3)^4*5-6*7*8+9+A*(B-C)*D*-E$	$-E+D*(-C-B-A)-9*(8*7-6^5)^(4-3)/2+1$
A269	34299	$1-(23-45)-(-678-9ABC+D-E)$	$-ED-(C+B)-(-A987-(-654-(-32-1)))$
A26A	34300	$1-2+3+4+567-(-8+(-9-A+BC)*-DE)$	$E+DCBA-9*-8+765-4321$
A26B	34301	$(-1-2/3+4)*5^6-7-(-8+9)-(-A+B*(C+D*E))$	$E+D+CBA-9+8-7-(-6543+21)$
A26C	34302	$-1-(-2-(3-456)+789-(-A+BC*DE))$	$-E-DCB+A987-6*-5*(4-32*-1)$
A26D	34303	$1-(2-3-(4+5)-(-678-9ABC-(D+E))))$	$-E+D*(-C-B-A)+9-8*(-7*(-6+5^4)-3^2)+1$
A26E	34304	$-1-(-23+4^5)-(-678-9ABC-D-E)$	$ED-CB*A9+8*(-76-5)*-4+3-2-1$
A270	34305	$-1-(-234-567+8-(9ABC-DE))$	$-E-(D-CBA-9-8-7-6543)-21$
A271	34306	$-1*2-(3*-4^5/-6*-7+8)*9-A+B*(C+D*E)$	$-E+D*(-C-B-A)-9*(-8*7-6^5(5^4+3^2)-1)$

Base 15

Base 10

Increasing

Decreasing

A272 34307 123+4-(5+6+78-9+(-ABC-D)\*E)  
A273 34308 1-2\*(-3/-4+5^6)/-7\*8-9+A\*(B+C-D)\*-E  
A274 34309 12345+67-89A\*B+C\*-DE  
A275 34310 12-(-345-67)+89-AB\*(-CD-E)  
A276 34311 1-234+56-(789-ABCD)+E  
A277 34312 -1-2-(-3+456\*(78-9A))-(-B-CDE)  
A278 34313 123+4-5-(-678-9ABC)-DE  
A279 34314 -1+(-2-3)\*((-4^5+6)\*7-(8+9))+A\*(B+C-D)\*-E  
A27A 34315 -1234+56+789+ABCD-E  
A27B 34316 1+(-2-3)\*((-4^5+6)\*7-(8+9))+A\*(B+C-D)\*-E  
A27C 34317 (-1-2\*(-3/-4+5^6)/-7)\*8+9+A\*(B+C-D)\*-E  
A27D 34318 (-1-2/3+4)\*(5^6+7/(8-9))-(-A+B\*(C+D)\*E)  
A27E 34319 -1\*(-2-3)\*(-4^5\*6/(7-8)+9)-A-B\*C\*(-D-E)  
A280 34320 ((-1\*2^3)^4-5/-6\*-7\*8)\*9-(-A+B\*(C+D)\*E)  
A281 34321 123+4-(-567-8-(9ABC+D+E))  
A282 34322 -1\*(-234-567-8-9ABC+DE)  
A283 34323 12-3+45-(67-89-ABC+D)\*E  
A284 34324 1-23+4\*5+6\*7-8-(-9A-B-C)\*DE  
A285 34325 -1-2\*-3+45\*6\*(7\*-8+9A-BC\*(-D+E))  
A286 34326 1+234-567-89A-BC\*-DE  
A287 34327 12345+67-(-89-A+B\*C\*-D)\*E  
A288 34328 1-(-2\*(-3/(4-5))^6+7+8)\*9\*A\*-B\*(C-D\*-E)  
A289 34329 -1+(-2-(-3\*(4^5/6+7))\*8)\*9\*A\*-B\*(C-D\*-E)  
A28A 34330 -1-(-23+456)-(789+A-BC\*DE)  
A28B 34331 1+2-34\*5+678+9ABC-D\*E  
A28C 34332 12-(3+456+789)-(-A+BC\*DE)  
A28D 34333 -1-(-2-3)-(-45-678)-(-9ABC-D)-E  
A28E 34334 -1-2\*3+45-6-7+89+(ABC+D)\*E  
A290 34335 1-2+34-5+678-(-9ABC-D)+E  
A291 34336 123+4\*-56\*(78+9)-(-AB-C)+DE  
A292 34337 1-(-234+56)-7-(-89+(-ABC-D)\*E)  
A293 34338 (-1+2)/-3\*((-4-5^6)\*7+8+9)-(-A+B\*(C+D)\*E))  
A294 34339 (-1+2^3)\*4^5\*6-(7-8\*9)-A-B\*C\*(-D-E)  
A295 34340 -12\*(-345-678+9+AB-(-C+D-E))  
A296 34341 (-1+(-2-3)^4/-5)\*(-6\*7-8)-9-A\*-B\*(C-D\*-E)  
A297 34342 -1-2-(3-456)-(7-8\*9A-BC\*D\*-E)  
A298 34343 -1-23-4+567-8\*9A-B\*-CDE  
A299 34344 1-2\*(3+4)\*56-(78-(-9ABC)))-DE  
A29A 34345 1+2-(3+45\*6\*-7)-8\*-9+A-BC\*-DE  
A29B 34346 1234-567+89-ABC\*-D+E  
A29C 34347 1-2\*(-34-5)-(-678-9ABC-(-D-E))  
A29D 34348 (-1\*-2^3+4)\*(-5-6\*7\*8)\*9+A\*(B+C-D)\*-E  
A29E 34349 12+3-(-45-678)+9ABC+D-E  
A2A0 34350 1-234+(567+89A)\*B+C-(-D+E)  
A2A1 34351 12+3+45+678+9ABC-D+E  
A2A2 34352 123-4-(-5+6)+7\*8+9-(A+BC)\*-D\*E  
A2A3 34353 -1\*2^3\*(4-5+67-8+9+A\*-B\*C-D\*-E)  
A2A4 34354 1+2^3\*456+7+8+9AB-C-DE  
A2A5 34355 1-2\*-3\*4\*-5+678+9ABC+DE  
A2A6 34356 1-2^(3\*4-5)+6^7/8-9-A\*(B+C+D+E)  
A2A7 34357 -1+(-2-3)\*(-4^5\*6-(7+8))+9-A-B\*C\*(-D-E)  
A2A8 34358 -1234-56\*(78+9)-(AB+CD)-E  
A2A9 34359 1-(2+3)^4/5+6^7/8-9-A\*(B+C+D+E)  
A2AA 34360 1-(-2\*(3-4^5)-6^7/8)+9-A\*(B+C-D)\*-E  
A2AB 34361 1+23-(-45-678-9ABC)-(-D+E)  
A2AC 34362 -12-3-45-6-789-(-AB-C)\*DE  
A2AD 34363 123-(-456-78-9ABC-DE)  
A2AE 34364 12345-6789+A\*-BC-(D+E)  
A2B0 34365 -1234-56-789-(A-BCDE)  
A2B1 34366 -1\*(-2-3\*-4\*(5-6\*7\*8))\*9+A\*(B+C-D)\*-E  
A2B2 34367 1-(-2-3\*-4\*(5-6\*7\*8))\*9+A\*(B+C-D)\*-E  
A2B3 34368 1\*(23-45)\*(678+9A-BCD)-E  
A2B4 34369 -1\*(-2\*-3\*-4^5-6^7)/8+9+A\*(B+C-D)\*-E  
A2B5 34370 1-2+34\*5-6-789+A+BCDE  
A2B6 34371 1\*2+3-(-4+56)\*-78+9A\*BC\*(-D+E)  
A2B7 34372 -12-3+4567-8\*(-9-ABC)+D\*E  
A2B8 34373 -1-234-(5\*6+78\*(-9A-BC+D))-E  
A2B9 34374 1-2^(3\*4-5)+6^7/8+9-A\*(B+C+D+E)  
A2BA 34375 -1-23-45+678+9ABC+DE  
A2BB 34376 1+23-456-7+8-(9A-BCD)\*E  
A2BC 34377 1-23-45+678+9ABC+DE  
A2BD 34378 -123-4\*(5-67)-8+(-9+AB+C)\*DE  
A2BE 34379 123+45+678+9ABC-DE  
A2C0 34380 -1-(((2-3)/4^-5+6)\*7+8+9)+A\*(B+C-D)\*-E  
A2C1 34381 -1\*(((2-3)\*4^5+6)\*7+8)+9+A\*(B+C-D)\*-E  
A2C2 34382 1-(((2-3)/4^-5+6)\*7+8+9)+A\*(B+C-D)\*-E  
A2C3 34383 -123-45+6-(789-ABCD)-E  
A2C4 34384 123-4-5-67-8\*-9+(-ABC-D)\*-E  
A2C5 34385 -123-4-56-789+ABCD+E  
A2C6 34386 -1-2-3+4567-(-8\*(9+ABC)+D)\*-E  
A2C7 34387 1-2-34\*5+6-78-9\*A\*(-BC-DE)  
A2C8 34388 12-34\*56-789+A+BCDE  
A2C9 34389 1-2\*-3-45-(-678-9ABC)+D\*E  
A2CA 34390 -1\*-2\*(-3+4567+89-AB-C\*-DE)  
A2CB 34391 12\*(-3+4-56-7+89A+B\*(-C+D+E))  
A2CC 34392 -1+2+34-567-8-9-AB\*(-C-DE)  
A2CD 34393 -123+4-56-789+ABCD+E  
A2CE 34394 -1-(-2345-6-7)-8\*-9-A\*(-BCD-E)  
A2D0 34395 -1\*2-3^4-5+6^7/8-9-A\*(B+C+D+E)  
A2D1 34396 12-3-45+678+9ABC-D\*-E  
A2D2 34397 -1\*((-2-3)\*4^5+6)\*7+8-9+A\*(B+C-D)\*-E

-ED-CB+A987+6-543+2-1  
-E+D\*(-C-B-A)-((9+8-7)\*(6-(5-4^3)^2)-1)  
E-(-D+CB-A987+654+3-2-1)  
-EDC+BA98+7+65+43\*-21  
-E-DC+B+A987-654+32+1  
-E-DC\*-BA-9\*8\*7-654+3+21  
-E-D\*C+B-A+9\*(8\*7-(6^5+4/3)/2)^1  
-E+D\*(-C-B-A)+9-8\*7\*(6-5^4-3/2)^1  
-E+D-(CB-A987+654-3-21)  
-ED+C\*-B\*(-A9+8-76)+5-4-32+1  
-E-(DC+B)-A-(-987-6543+21)  
-E+D\*-C\*B\*A-9\*-8\*7\*((-6+5^4)/(-3\*2)+1)  
E-(DC-B-A987+654+3-21)  
-E+D\*C+B-A-9-8\*-7\*(-6+5^4-3)^2+1  
-E-D-C\*B+A+(9+8+(7+6^5+4)^3)/2+1  
E-DCB-(-A987-654-3\*21)  
EDCB-(A9+8)-(765+4321)  
-E+D\*(-C-B-A)-9-8\*-7\*(6+5^4-3^2-1)  
-ED-CB-(-A987+6-(-543+21))  
E-D+C-BA9-(-8-76)+543\*21  
-E+D\*(-C-B-A)-(-9\*-8+7\*6)\*-5\*(4^3-(2+1))  
-E-DC-(B+A\*-9\*(87-65))\*-4\*-3\*(2-1)  
ED-CB+A9+8+7+6543+21  
E-D-CB+A987-654+32+1  
-E-D-CB-A+987+6543-21  
-E+D\*-CB\*A+9\*8-(7+65)\*(43-21)  
-E+D\*(-C-B-A)-9\*(-8\*-7+(-6^5-4^3)/2)\*1  
E-D\*(-C-BA9)-87-(6+5)-(-43-(-2-1))  
-ED+CBA9-8765-(-43-21)  
-E+D\*(-C-B-A)-9\*(8-(7-6+5)^4)\*3+2+1  
EDCB-(A+98)-(765+4321)  
E-D+C+B-A-98\*7\*6\*5+43+21  
EDCB-A9-(-8+765+4321)  
-ED+CB+A987+6\*-5\*(4+32)\*1  
-ED+CB+A987-(6^5\*(4+32)-1)  
-ED\*(-CB-(A9-(87-6)))+54-(3+2-1))  
-E+DCBA-(-98-765)-4321  
-E+D\*-C\*B\*A+(-9\*(-8-7)\*6+5)\*-4^3-2^1  
EDC+BA9-8\*7+6\*-5\*-432\*1  
ED+C-BA\*(9-8)-7\*(65+43)\*-21  
-E+D\*-C\*B\*A-9+(8\*7\*(6-5)^4+3)^2+1  
E-D-CB+A987-654+3\*21  
E+DC+BA9+8765+4\*321  
-ED-C+B\*(-A-(-987+6))-5+43+21  
-E-(D+CB-(A+987+6543))-21  
-E+D\*(-C-B-A)+9\*((-8\*-7-6^5)/-4+3)\*2+1  
-E+D+CB+A9-(-8+7-6543-21)  
-E+DC\*(BA-9)+8\*(-7+6)-(5-4\*-3)+21  
ED+CBA-98-7+6543-21  
-E+D\*-C\*B\*A+(9+8+7\*6\*5^(4-3))^2+1  
EDCB-(-A+98+765+4321)  
-E+D\*(-C-B-A)+9-8\*(7-(6+5\*4\*3)^2)^1  
-E+D\*(-C-B-A)-9\*(8+7+(6^5/-4+3)^2)-1  
-ED-C+B-(-A+98+76)\*(-5+43\*2)\*1  
E-D-CB-A+98765+4\*321  
-E-D\*C\*-B-A-9\*(8-7\*6-5)\*(4^3+2)\*1  
ED-C\*(-B-A98)-7\*6\*(54+32)\*-1  
EDCB+A-(9\*876-543)-(2-1)  
-E+DCB-(A9-8)+7-(-6543+21)  
-E+D\*(-C-B-A)+(9+(8-7)^6)\*(5-4^3)^2-1  
-E+D\*(-C-B-A)+(9+(8-7)^6)\*(-5+4^3)^2+1  
-E+DC-B+A\*9\*(87+65)+4321  
-E+DCB+A-98-(7-6543)-21  
ED-C+BA9-8\*7+6543+21  
-E+DCBA+(-987-(-65+4))^3\*-2+1  
-E+D\*(-C-B-A)+(-9-(-8+7+6)^5)/-4^(-3-2)-1  
-E+D\*(-C-B-A)+(-9-8)\*(7+6-5)^4\*(-3/2+1)  
-E-(-D-(CB+A987-654))-3\*21  
-E-(D-CBA9-(-8765-43))-(-2+1)  
EDC-B-A-9+8\*-76\*-5\*(4+3)-21  
E-(-DCB+A+98+7-6543+21)  
-E-D+CBA9-(8+76\*54-32-1)  
E+D+CBA+9-8+7+6543+21  
-E+D\*(-C-B-A)-9-8\*7\*(6+5^4-3^2)^1  
-E+D\*(-C-B-A)-9-8\*-7\*(6+5^4-3^2)+1  
E+D-(CB+A98)-(-76+543\*21)  
-E-(-DCB-(A-9)-(-87+6543)+21)  
-E\*(-D+C+B+A9-8-765-432\*1)  
-ED-C-B+A+987+6543+21  
-E+D\*-C\*B\*A-9\*(8-7/6)/5^-4-3/2-1  
-E+D\*(-C-B-A)-9\*(-8-(7-6\*5\*4^3))^2\*1  
-E+D\*(-C-B-A)-9-8\*(7-6\*((5+4)^3-2)^1)  
-ED+C-B-A+987+6543+21  
-E+D+CBA+98-7+6543-21  
-E+D\*(-C-B-A)-(-9-8)\*(((7+6+5)^4)^3/2+1)  
-E-D+CBA+98-7+6543-21  
-E-D\*(-C-BA9+8)-7-(-6-54)+3+21  
-E-D-CB-A+987+6543+21  
-E+DCB\*A+(9-(8-76))^5-(4-(-3+21))  
-E-(-D-C)-(BA-987-6543)-21  
-E+D\*(-C-B-A)-9\*(8+((7-6+5)^4-3)\*(-2-1))  
-EDC+BA98-765-43-21

Base 15	Base 10	Increasing	Decreasing
A2D3	34398	$(-1^* - 2 + (3+4-5)^6 * 7^8) * 9 - A + B^*(C+D^*E)$	$ED - C - B - (A^*9^8 - (-7-6)^* - 54^*(3+21))$
A2D4	34399	$-123 - 45 - 6 - 789 + ABCD + E$	$-E - (D - CBA9 + 8765) - (43+2-1)$
A2D5	34400	$1 - 2^* - 345 + 6^*(7+8) + 9ABC + D + E$	$-E - DC^* - BA - (9-876) + 54^* - 32^*1$
A2D6	34401	$(-1 - 2^*(3+4^5+6-7))^*(8-9) - A^*(B+C+D+E)$	$E - D + CBA9 - 8765 - 43 - 2 + 1$
A2D7	34402	$-1 + 2^*(-34+5678) - (9AB - C - D + E)$	$-E + DC + BA - 98^*(-76 - (54 - (-32-1)))$
A2D8	34403	$-1 - 2 - (3+45-678-9ABC-DE)$	$-E + D - (-CBA9+8765) - 43 - (-2-1)$
A2D9	34404	$-1 + 2 + 3 + 456 + 78 + (9AB + CD)^*E$	$-E + D^*(C - B - A) + 9^*8^*(7 - 6 - 5^*4 - 3)^2 - 1$
A2DA	34405	$1234 - 5 - 6 - 7 + (8+9)^*(A^*BC + D + E)$	$-E + D^*(C - B - A) + 9^*8^*(7 - 6^*5 + 4 - 3)^2 * 1$
A2DB	34406	$-1 - (-2 + 345 - 67 + 89A) - BC^* - DE$	$EDCB + A98^* - 7 + 6 + 54 + 321$
A2DC	34407	$(1+2)^3 + 4^5 / (-6/7+8/9) - A + B^*(C+D^*E)$	$-E - (D + C + BA) + 987 - (-6543 - 21)$
A2DD	34408	$12 + 34^*5 - 6 - 7 + 89A - BC^*D^* - E$	$-E + D^*(C - B - A) - 9^*(8 + 7 - (-6^5 + 4/3)) / -2^*1$
A2DE	34409	$-1 - 2 + 3 - 45 + 678 + 9ABC + DE$	$-E + D^*(C - B - A) - 9^*(8 + 7 + (-6^5 + 4/3)/2) + 1$
A2EO	34410	$((-1 + 2^*3)^4 * 5 + 6)^7 * 8 - 9 + A^*(B + C - D)^* - E$	$-E - D^*C + B - A - 9^*(8^*7 + (-6 - 5^4)^3 * 2) + 1$
A2E1	34411	$1 - 2 + 3 - 45 + 678 + 9ABC + DE$	$E + DCB - (-A - (-98 + 7)) + 6543 - 21$
A2E2	34412	$-1^*(2 + 3 + 4 + 5)^*(6 + 7 - 8 - 9 - ABC - D - E)$	$EDC + B^*( - A9 + 87) - (-6543 + 21)$
A2E3	34413	$-12 - (34 - (5 + 678) - 9ABC) + DE$	$-ED + CB + A987 - 654 + 3 - 2 - 1$
A2E4	34414	$1^*2 + 3 - 45 - (-678 - 9ABC) + DE$	$-E + D^* - C^*B^*A - 9^*8^*(7 + 6 + (-5 - 4)^3 - 2^* - 1)$
A2E5	34415	$-1^*((-2 - 3)^4 * 5 + 6)^7 + 8 + 9 + A^*(B + C - D)^* - E$	$-E + D^*(C - B - A) - 9^*(8 + 7 - 6^5 / (4 - 3) / 2) + 1$
A2E6	34416	$12 + 3456 + 789A - B^*(CD + E)$	$-E + D^*(C - B - A) + (-9^* - 8^* - 7 + 6)^* - 5^*(4^3 + 2) - 1$
A2E7	34417	$-1 - (2 + 34) - 5 - (-678 - (9ABC + DE))$	$-E + D + CBA - (-98 + 7 - 6543 + 21)$
A2E8	34418	$12345 - 6789 + A^* - BC + D + E$	$-E + D^*(C - B - A) + (-9^* - 8^* - 7 + 6)^* - 5^*(4^3 + 2) + 1$
A2E9	34419	$-1 - 2^*3^*(4+5) + 678 + 9ABC + DE$	$-E - (DC + B + A - 9876 - (-543^* - 2 - 1))$
A2EA	34420	$-1 + 2^*34 + (-5 + 6^*78)^*(9 - AB + C + DE)$	$EDC + B - A98^* - 7 + 65 + 4321$
A2EB	34421	$-12 + 3 - (-4 + 567 - 8^*9) - AB^*(C - DE)$	$-E + D^*(C - B - A) - 9^*(8 + 7 + (-6^5 - 4/3) / 2) + 1$
A2EC	34422	$-12 - (-345 - 6 - 789) - (A + B^* - CDE)$	$E + DCBA + 98^*(7 + 6) - (-5 + 4321)$
A2ED	34423	$-1 - 23 - 456 + 7 - 89^* - A + BCDE$	$-E + DC + BA9 + 87 + 6543 + 21$
A2EE	34424	$1234 - 5 - 678 + 9 + A - B^* - CDE$	$E + DC^*(BA - 9) + 8 + 7 + 6 - 5 - (-4 + 3 - 21)$
A300	34425	$-1234 + 5^* - 6^* - 7 - 89A + BCDE$	$-E + D + C - B + A987 - 654 - 32 - 1$
A301	34426	$-1234 + 5678 + 9^*(ABC - DE)$	$E + D + CBA9 - 8765 - 43 + 2^* - 1$
A302	34427	$-1 - (-2 - 34 - 56 - 7) - (-89 + (ABC + D)^* - E)$	$-E + DCBA - 9 - 876 - 5 - 4321$
A303	34428	$-12 - 3 - 4 - (-5 - (678 + 9ABC + D^*E))$	$-E - D - C - B + A987 - 654 - 3^* - 2 - 1$
A304	34429	$(-1 - 2 / -3^4 * 5^6)^*(7 + 8 / 9) - A + B^*(C + D^*E)$	$E - (DC - B) - (A - 987) + 6543 + 21$
A305	34430	$1 - 2^*3^*(4+5) + 6^*7/8 + 9 - A^*(B + C + D + E)$	$ED - C - B + A - (9 - 87)^*(6 - 5^* - 43 - 21)$
A306	34431	$(-1 - 2^*3)^* - 4^5 * (6 + 7 - 8) - 9 + A^*(B + C - D)^* - E$	$-E - D + C - BA + 987 - (-6543 - 21)$
A307	34432	$(-1 - 2 - 3^4 * 5^6 / 6 + 7)^* - 8^*9 - (A - B^*(C - D^*E))$	$ED - (-C - B - A - 98^* - 7^* - 6^*5 + 43) + 21$
A308	34433	$12345 + 6^*78 + 9A^*(B - CD + E)$	$E - D + CBA + 98 + 7 + 6543 - 21$
A309	34434	$-1 + 234 - (-5 + 6) - (7 - 89A) - B^* - CDE$	$E + D^*C^* - B + A - 9^*(8 - 7)^* - 6^* - 5 + 4^*3^2 + 1$
A30A	34435	$1 + (-2 - 3^4 * 5^6 / -6^*7 + 8)^*9 - A + B^*(C + D^*E)$	$-ED + CB + A987 - 654 - (3 - (-2 - 1))$
A30B	34436	$-1 - 2 + 345 + 6 + 789 - A + B^*CDE$	$-E - (-DCB + A - 9876 - 5) + 432^* - 1$
A30C	34437	$12 - 34 - 5 + 678 - (-9ABC - DE)$	$-ED - C + BA98 - 76 - 5^* - 432^* - 1$
A30D	34438	$1 - (-23 + 4^*56) - (789 - ABCD - E)$	$-E - (D - C) - (B + A98) - (-7 + 6 + 543^* - 21)$
A30E	34439	$-1 - 23 + 4 - 5 + 678 + 9ABC + DE$	$-E + D - (CB - (A + 987 + 6543)) + 21$
A310	34440	$-1^*(234 - 56 + 78 - 9ABC + D)^*E$	$E^*(D + CBA - 9 - 8 - 7^*(6 + 5 + 43) + 21)$
A311	34441	$-1 + 23 - 45 - (-678 - 9ABC - DE)$	$-ED + CB + A987 - 654 + 3 - 2 - 1$
A312	34442	$(1^2 + 3 + 4)^5 - (6 + 7^*8)^9 - A + B^*(C + D^*E)$	$ED - (-CBA - 9876) - (-5 + 432^*1)$
A313	34443	$(1^2 - 3 - 4^5) / (6/7 - 8/9) - A + B^*(C + D^*E)$	$-ED - (C + B - A987 - 6 + 543 + 21)$
A314	34444	$(-1 + 2 - 3^*(4^5 + 6))^*(7 - (8 + 9)) - A - B^*C^*(D - E)$	$-E + D^* - C^*B^*A + (9 + 8^*7 + 6)^*((5 + 4)^3 - 2) + 1$
A315	34445	$-1 - 234 - (5 + 678 - 9 - ABCD + E)$	$EDC - (-B - A) + 9876 - (543 + 21)$
A316	34446	$1 - 2 - (-3 - 456) - (-7 - 89) - AB^*(C - D - E)$	$-E + D^*(C - B - A) - (-9 - 8^*(7 - 6 - 5^4) + 3^2(2 + 1))$
A317	34447	$12 - 34 + 5 + 678 + 9ABC + DE$	$-E - D - C + B - (A987 + 654 - 3) - 2 + 1$
A318	34448	$-1 + (-2 - 3)^* - 4^5 * (6 - (7 - 8)) + 9 + A^*(B + C - D)^* - E$	$-EDC + BA98 - (765 - 4) + 32^* - 1$
A319	34449	$(-1 - 2^*3)^* - 4^5 * (6 + 7 - 8) + 9 + A^*(B + C - D)^* - E$	$-EDC - (-BA98 + 765) - (-4 + 32 - 1)$
A31A	34450	$-1^*2 + (-3^* - 4^5 / -6^*7 + 8)^*9 - A + B^*(C + D^*E)$	$-E + D^*(C - B - A) - 9^*((-8 - (7 + 6 + 5^4))^*3^2 - 1)$
A31B	34451	$123 - (-45 - 67 + 89 + (ABC + D)^* - E)$	$E + DC - (-BA9 - 87 - 6543) + 21$
A31C	34452	$123 - 4 + 567 - (8 - 9ABC) + D^*E$	$-E - D + C^* - B - (A - 987 - 6543 - 21)$
A31D	34453	$1 + 2 + 34 + 56^*(78 - 9A) - BC^* - DE$	$-E - D + CBA + 98 - (7 - (6543 + 21))$
A31E	34454	$12 + 3 - (456 + 78^*9) - (-ABCD - E)$	$E + DCB - A + 9876 - 5 + 432^* - 1$
A320	34455	$-123 - 4 - (5 + 6) - (789 - ABCD - E)$	$EDCB - A + 9 + 876 - 5432 + 1$
A321	34456	$-1^* - 2^*(3^* - 4^5 * 6 - 7^*8^*9) + A^*(B + C - D)^* - E$	$E - (D + C) - B + A987 - (654 - 3 + 2^* - 1)$
A322	34457	$-1234 + 5 + 6 - 789 - A + BCDE$	$EDCB + A - 9 + 876 - 5432 + 1$
A323	34458	$1^*2 - 3 - 4^5 + 6^*7/8 - 9 + A^*(B + C + D + E)$	$-E - D - (C + BA)^*9 + 8^*(765 + 4^*321)$
A324	34459	$123 - 45 + 678 + 9ABC - D + E$	$E + D + CBA9 - 8765 - 43 + 21$
A325	34460	$-1^*2 + 3 - 4^5 + 6^*7/8 - 9 + A^*(B + C + D + E)$	$-E - D - (C - BA98 + 76 + 5^*432) - 1$
A326	34461	$(-1 + 2 + 3^* - 4^5 / -6^*7 + 8)^*9 - A + B^*(C + D^*E)$	$-EDC - (-BA98 + 765 - 4 + 3) - 21$
A327	34462	$-1 + 2 + 3^* - 45^* - 6 - 7 - 8 - (-9AB - CD)^*E$	$E + DCB + A^* - 9 + 8 - (-7 - 6543 + 21)$
A328	34463	$-1 + 2 - 3^* - 4 + 5678 - 9^* - A^*BC - D^* - E$	$-E + D + CBA + 9876 + 5 + 4 - 321$
A329	34464	$-1^*2 + 3 - 4^5 + 6^*7/8 - 9 - A^*(B + C + D + E)$	$E + DCB - A + 9876 + 5 - 432^*1$
A32A	34465	$1 - 2^*(3^*4) + 5 + 6^*7/8 + 9 - A - B^*C^*(D - E)$	$-ED - C + B - (A987 - 6 + 543 + 21)$
A32B	34466	$1 + 2^*3 - 4^5 + 6^*7/8 - 9 + A^*(B + C + D + E)$	$-E - D^*C^* - B - A + 9 + 8^*(7 - 6 + 5 - 4 + 3) - 2 - 1$
A32C	34467	$-123 - 4 - (5 - 6) - 789 + ABCD + E$	$-ED - (-C + BA) - (9 - 8) + 76^*(-5^* - 43 - (2 - 1))$
A32D	34468	$123 - 4 + 567 - (-8 - (9ABC + D^*E))$	$-E - D - (CB + A9^* - 87) - 65 + 4321$
A32E	34469	$12 - 34 - (-56 - 7^* - 8 + (9A + B)^*(C - DE))$	$-E - D - (C + B - A987 + 654) - (-32 + 1)$
A330	34470	$-1^*((-2 - 3)^4 * 5 + 6)^7 + 8 + 9 + A^*(B + C - D)^* - E$	$-E + D - C^* - BA9 + 87^* - 6^* - 5 - 432^*1$
A331	34471	$1 - 2 - 3 - (4 - 5 - (678 + 9ABC) - DE)$	$EDC - (BA - 9) - (87 - 6543) - 21$
A332	34472	$12 + 345^*6 + 7 + 8 - (-9 - A - BCD^* - E)$	$-E + DC - (BA + 9 - 8^*(7 - 654)^* - 3 - (-2 + 1))$
A333	34473	$-1 - 234 - 5 - 678 + 9 + ABCD + E$	$E + DCBA + 9 - (-876 + 5) - 4321$
A334	34474	$-1 - 2 - (345 - 67 - 8 - (-9A - B - C)^* - DE)$	$EDC + B - (-A - 9876 + 543) - 2^*1$
A335	34475	$1 - 2 + 3 - (-4 + 5) + 678 + 9ABC + DE$	$EDC - (-B - A - (9876 - 543 - (2 - 1)))$
A336	34476	$12^*(34 - 56 + 78 + 9 - AB)^* - C^*(D + E)$	$-E + D^*(C - B - A) - 9^*8 + (7 + 6 + 5)^4 / 3 - 2 + 1$
A337	34477	$1234 - 56 + 789 + A^*(B + CDE)$	$E - D - C + B + A987 - 654 + 3 + 2 - 1$
A338	34478	$1^*2 + 3 + 4 - 5 + 678 - (-9ABC - DE)$	$EDC - (-B - A) + 9876 - (543 - 2^*1)$
A339	34479	$12345 - 6^* - 7 - 89^*AB - CDE$	$E + D - C - B + A987 - 654 + 3 - 2 + 1$
A33A	34480	$-12 - (-3 - 4 - 5 - 678 + (-9 - AB + C)^*DE)$	$ED - CB - A98 + 7 + 6 - 543^* - 21$
A33B	34481	$1 + 2 + 3 - (4 - 5 - 678) - (-9ABC - DE)$	$EDCB - A - (-9 + 8) - 765 - 4321$
A33C	34482	$1 + ((-2 - 3)^* - 4^5 + 6)^7 + 8 - 9 + A^*(B + C - D)^* - E$	$-EDCB + A - 9 + 87 + 6^*5^*4^*321$
A33D	34483	$1 - 2 + 3 - 4^5 + 6^*7/8 + 9 - A^*(B + C + D + E)$	$-E - D + CB^*A - (-9876 - 5^*43 + 2 - 1)$
A33E	34484	$-1 - 2 + 3 + 4 - 5 + 6^*7/8 - 9 - A^*(B + C + D + E)$	$-E + D^*(C - B - A) - 9 - 8^*7 - 6^5 * 4 / (3^2 - 2 - 1)$
A340	34485	$-12 - (-3 - 45) - (6^*78 - (9A + B + C)^*DE)$	$EDCB + A + 98^* - 76 - 5^*4 - (-3 + 2 - 1)$
A341	34486	$(-1 - 2/3 + 4)^*(5^6 + 7^*8 + 9) - (-A + B^*(C + D^*E))$	$-EDC - B + A987 - 6 + 5 - 43^* - 21$
A342	34487	$1234 - (-567 + 8 - (9ABC + DE))$	$-ED - (-CB - (A987 - 654) - 32) - 1$
A343	34488	$(-1^* - 2 - 3^4 * 5)^*(6 - 7^*8)^9 - A + B^*(C + D^*E)$	$-ED + CB + A987 - 654 + 32^*1$

Base 15	Base 10	Increasing	Decreasing
A344	34489	$1 - (2345 - 6 - (-7 + 89A)) + BCDE$	$-EDC + BA98 - 765 - (-4 + 3 + 2 + 1)$
A345	34490	$1 + 2 + 3 - 4 + 5 + 6^7 / 8 - 9 - A^* (B + C + D + E)$	$-EDC + BA98 - 765 - (4 - 3)^2 + 1$
A346	34491	$-12 - 3456 - 7^* - 89A - B^* - CDE$	$E + DCB + A + 9 - 87 + 6543 + 21$
A347	34492	$-1^* - 2^* 3^* (4 - 5^* 6^*) - 7^* (8 + 9) - A + B^* (C + D^* E)$	$-E + D^* (-C - B - A) - 9 - 8^* 7^* (6 - 5^* 4 - 3 - 2)^{\wedge} 1$
A348	34493	$1 - 2^* 3^* (4 - 5^* - 6^* (-7 - 8)^*) 9^* - A + B^* (C + D^* E)$	$-E - D + C - B + A987 - 654 + 32 - 1$
A349	34494	$1 - (-2 + 3) + 4^* 5 + 678 - (-9ABC - DE)$	$-EDC + BA98 - 765 + 4 - 3 + 2^* 1$
A34A	34495	$12 + 34 - 5 - 6 - (7 + 8)^* (-9 + A)^* (-BC + D)^* E$	$E - D - (-CBA - 98 - (7 + 6543) - 21)$
A34B	34496	$1^* (234 + 567 - 8 - 9A)^* (B + C + D - E)$	$EDCB + A^* - 9^* - 8 - 7^* (-6 - 543^* - 2^* 1)$
A34C	34497	$-1 + 23 - 4 - 5 + 678 - (-9ABC - DE)$	$E - D^* - CBA + (987 - 654)^* (-3 - (-2 - 1))$
A34D	34498	$12 + 3456 + 789A - B + C^* D^* - E$	$-EDC + B + A987 - 6 - 5 - 43^* - 21$
A34E	34499	$1 + 23 - 4 - 5 + 678 + 9ABC + DE$	$ED - CB - (-A987 + 654 - (-3 - 2 - 1))$
A350	34500	$1 + ((-2 - 3)^* - 4^* 5 + 6)^* 7 + 8 + 9 + A^* (B + C - D)^* - E$	$-E + D^* (-C - B - A) - 9 - 8^* (7 - (6^* (5 + 4)^3 + 2^{\wedge} 1))$
A351	34501	$123 - 4 + 56 + 7 + 89A + BC^* - D^* - E$	$EDC - BA - 98 - 7 + 6543 + 21$
A352	34502	$-1 + 234 - (567^* - 8 - 9^* (-A - (BCD + E)))$	$-E - DC + BA98 - ((-76 + 5 + 4)^* - 32 + 1)$
A353	34503	$1234 - (-567 - 89AB - C - DE)$	$E + D - (C - B - A987) - 6^* - 54^* - 3 - 2 - 1$
A354	34504	$1^* 2^* (3 + 4)^{\wedge} 5 - 6 - 7^* 8^* 9 - A^* (B + C - D)^* - E$	$-E + D + C - (-BA98 - (765 + 4)^* - 3) - (2 + 1)$
A355	34505	$1 - 23 - (4 + 5) - (-67^* - 8 + (-9A + BCD)^* - E)$	$E - DC - B - (-A987 + 6) - 543 + 2 - 1$
A356	34506	$1 + 2345 + 6 + 7 + 89A - C^* - D^* - E$	$E - D - (-CBA9 - 8^* - 7) + 654^* 3^* - 2 + 1$
A357	34507	$1 - 23 + 45 + 678 + 9ABC + DE$	$EDC - B + A987 - (6 + 5^* 432^* 1)$
A358	34508	$-1^* - 2^* 3^* (4^* 5 - 6^* - 7^* 8^* 9) - A + B^* (C + D^* E)$	$ED - C - BA9 - 8 + 76 - 543^* - 21$
A359	34509	$-1 + 2 - 3456 + 7^* 89A - B^* - CDE$	$ED - CB + A987 - 654 + 3 + 2 - 1$
A35A	34510	$123 - 4^* 5^* 6^* 7^* 8^* - 9A + BCD^* E$	$-E + D^* (-C - B - A) + 9 - 8^* 7^* (6 - 5^* 4 - 3 - 2)^{\wedge} 1$
A35B	34511	$-12 + 34 + 5 + 678 + 9ABC + DE$	$E + DCB + A - 9 + 8 - (7 - 6543 + 21)$
A35C	34512	$(-1 + 2 + 3 + 4)^{\wedge} 5 + 6^* 7 / 8 / 9 - (A - B^* (-C - D^* E))$	$E - DC^* (-BA + 9) + 8^* (7 + 6) - (-54 + 32)^* 1$
A35D	34513	$123 - 4 - 5 - (-678 - 9ABC - D + E)$	$-E + D^* (-C - B - A) - 9^* (-8 + 7 - 6^* 5 / 4 + 3)^* 2^{\wedge} 1$
A35E	34514	$1234 - 567 - (-8 + 9A) - B^* - CDE$	$-E + D^* (-C - B - A) + 9^* (-8^* - 7 + 6^* 5 - 4^* 3) / 2 + 1$
A360	34515	$-1^* (-2 + 3 - 456 - (-789 - AB)) - (-C - D - E)$	$E - D - CB + A987 - 6 - 543 - 2 - 1$
A361	34516	$-1 + 2 - (-3 - 45) + 678 + 9ABC + D^* E$	$-E - (-DCB - A) - 9 - (-8^* - 7 - 6543 - 21)$
A362	34517	$1 + 2^* (3 + 4)^{\wedge} 5 + 6 - 7^* 8^* 9 - A^* (B + C - D)^* - E$	$EDC + B^* A - 9^* (-8 + 765 + 43)^* 2^* - 1$
A363	34518	$-1 + 2 - 3 - 456 - 7^* 89 - (-ABCD + E)$	$-E + D^* (-C - B - A) + 9 - 8^* (7 - (6^* (5 + 4)^3 + 2^{\wedge} 1))$
A364	34519	$1 + 2^* (-3 - (4 - 56 - 78^* - 9)) - (-ABCD + E)$	$E + DCB - A - 9 - 8 - 7 + 6543 - 21$
A365	34520	$-12 - 345 + 6 + 7 + 8^* (-9 - A)^* (-B - (C + DE))$	$E + D + C^* BA + 9876 + 54 - 3 + 21$
A366	34521	$1 - (-2 - 3 + 45) - (-678 - 9ABC) + DE$	$E + D - (-C - (B + A987 - 654 - 3)) - (-2 + 1)$
A367	34522	$1 - 2^* (3^* 4 - 5^* 6 + 7^* 8) - 9 - A - B^* C^* (-D - E)$	$EDCB - (-A - 98^* - 76) - (5 + 4) - (3 - 21)$
A368	34523	$-1 - 2 + 3^* (-45 + 6789) + (AB - C)^* - DE$	$-EDC + BA98 - 765 - (-43 + 21)$
A369	34524	$-1 - 2 - (-345 - 67^* 8 - 9ABC - DE)$	$ED - C - (B + A98) - (76 + 543^* - 21)$
A36A	34525	$-1 - 2 + 34 + 5 + 678 + 9ABC + DE$	$E - DC^* - BA - (9 - 8) - (765 - 4 - 32^* - 1)$
A36B	34526	$1 + 2^* ((3 + 4)^{\wedge} 5 - 6^* (7 - 8^* 9)) - (-A + B^* (-C - D + E))$	$-E + D^* (-C - B - A) + (9^* 8 - (7 - 6 - 5)^{\wedge} 4 - 3)^{\wedge} 2^* 1$
A36C	34527	$-1234 + 56 - (789 + A - BCDE)$	$E + D - (-C + BA) + 9876 - (543^* - 2 - 1)$
A36D	34528	$-1 - 2 - 3 - 4^* (-567 + 8 + 9) - A + B^* - CD^* - E$	$E - DC + B + A987 - 6 - 543 - 2^{\wedge} 1$
A36E	34529	$123 + 4 - (-5678 + 9^* A^* - BC - D + E)$	$EDC - (B + A9) - (87 - (6543 + 21))$
A370	34530	$-1 + 2 + 34 + 56 + 78 + (9 + ABC + D)^* E$	$EDC - (-B - A987) - (6 - 5^* - 432 - 1)$
A371	34531	$1 - 2^* - 3^* (4^* 5 - 6^* 7^* 8 / 9) - A - B^* C^* (-D - E)$	$E - DC^* - B - A^* - 987 - 6^* 5^* (4 + 3 - 21)$
A372	34532	$1 - 234 - (5 + 6) - (7 + 89A + BC^* - DE)$	$-E + D^* (-C - B - A) - (-9 - 8^* (7 - 6^* 5^* 4 + 3^* 2) - 1)$
A373	34533	$-1^* (-2^* - 3)^{\wedge} 4^* - 5^* (6 + 7 - 8) + 9 - A + B^* (C + D^* E)$	$-EDC + BA98 - 765 - 4 + 32 - 1$
A374	34534	$1 - 234 - 5 + 6 + 789 + AB^* (CD + E)$	$EDCB - (-A + 98^* 76) + 54 - (32 + 1)$
A375	34535	$((-1^* 2^* 3^*)^{\wedge} 4 + 5 + 6^* 7^*) 8 - 9 - A^* (B + C - D)^* - E$	$-ED + CB - A98^* 7 - (-6 + 5432)^* - 1$
A376	34536	$-12 - (345 - (-6 - 789)) + A - BC^* - DE$	$-E + D^* (-C - B - A) - 9 / 8 + (7 - 6^* 5)^{\wedge} 4 / (3^* 2 - 1)$
A377	34537	$1 - 2^* (3 - (4 + 5^* 6 + (-7 - 8)^* 9)) - A - B^* C^* (-D - E)$	$-E - D^* - C^* B - A + (-9 - 8)^* (7 - 6^* 5 / 4 - (-3 - 2)) + 1$
A378	34538	$(1 - (2 + (-3 - 4)^* 5)^{\wedge} 6 / (7 - 8)^* 9) + ((A^* ((B + C) - D)) - E)$	$-ED + C - (B - A987 + 65^* 4^* 3 - 2^* - 1)$
A379	34539	$1 + 2^* 3^* 4 + 5 + 6^* 7 / 8 + 9 - A^* (B + C + D + E)$	$ED - CB + A987 - 654 + 3 + 21$
A37A	34540	$1234 - (567 - 89AB) + CD^* E$	$E - DC + B + A987 - 6^* 54 - 321$
A37B	34541	$-123 + 45 + 6 - 789 + ABCD + E$	$-E - (-DCB - A9) - (87 - (6543 - 21))$
A37C	34542	$-1 - 2 + (-3 - (4^* 5 - 6^* 7 + 8)) / 9 - A - B^* C^* (-D - E)$	$E + D - CB^* (-A9 - 8) + 765 - (-432 - 1)$
A37D	34543	$123 - 4 + 5^* - 67 - 89 + (-A + BC)^* DE$	$E - DC^* - BA - 98 - 76^* (5^* 4 - 3 - 2) + 1$
A37E	34544	$12^* (-34 - 5 + 6^* (7 - (-8 - (9A - (-BC - D)))) - E)$	$ED - C^* - B^* - A - 98^* 7 - (6 - 543)^* 21$
A380	34545	$(-1^* (2 + 3)^{\wedge} 4 - 5^* 6^*) - 7^* 8 + 9 - (A - B^* (-C - D^* E))$	$-E + D^* (-C - B - A) - 9 + 8 + (7 + 6 + 5)^{\wedge} 4 / 3 - 2 - 1$
A381	34546	$(1 + 2^* 3^* 4)^{\wedge} 5 / (6 - 7) + 8) + 9 + A^* (B + C - D)^* - E$	$E - D^* - CBA - 987 + 6 + 5 + 4 - 321$
A382	34547	$-1234 - 5 - 678 - 9A + BCDE$	$E + D - (CB - A987 - (-6 - 543 + 2 + 1))$
A383	34548	$(-1^* - 2^* 3 - 4^* 5)^* (6 + 7) / (8 - 9) - A^* - B^* (C - D^* - E)$	$-EDC + BA98 + 7^* - 65 - 432 - 1$
A384	34549	$-1 - (-234 + 5) - (-678 - (9ABC - DE))$	$-E - (DC - BA98 + 7 + 6) - 5^* - 432^* - 1$
A385	34550	$-12 - 3^* (456 - 7) - 8 - (-9A - BCD^* - E)$	$-EDC + BA98 - 7^* 65 - (432 - 1)$
A386	34551	$(-1^* - 2^* (3 + 4 + 5) - (6 + 7 + 8))^* 9 - (-A + B^* (C + D^* E))$	$-ED + C - (-B - A987) + 6 - (543 - 21)$
A387	34552	$-1^* - 2^* (3 + 4)^* (-5^* (-6 - 7 - 8)^* 9) - A^* (B + C - D)^* - E$	$E^* (-DCB + A9 - 8 + 7 - 6^* (-54 - 3)^* - 2^* 1)$
A388	34553	$-12 - 34 - 56 - (789 - (ABCD - E))$	$E + D - CB + A987 - (-6 - (-543 - 2) + 1)$
A389	34554	$1 - (-23 + 456 + 7^* 89 - (ABCD - E))$	$-E + D^* (-C - B - A) + 9^* ((-8 - 7)^* - 6^* 5 + 4 / 3) / 2 - 1$
A38A	34555	$1 - (234 + 567 + 89 - ABCD) - E$	$-E + D^* (-C - B - A) + (9 / (8 - 7)^* - 6^* 5 / -4 + 3)^* 2^{\wedge} 1$
A38B	34556	$-1^* 2^* (-3 - 4 - 5678 - (9^* AB - C^* DE))$	$E + DCBA + 9^* (87 + 65) - 4321$
A38C	34557	$-1234 - (-5 + 678 + 9A - BCDE)$	$E + D - C - B^* - A - 987^* (-6 - 5 - 4 - 3 + 2^* 1)$
A38D	34558	$(1 + 2)^* ((3 + 4)^{\wedge} 5 - (-6 + 7 + 8)^* 9) - A^* B^* (C^* D - E)$	$EDCB - A - 98^* 76 + 54 - 3 - 2 + 1$
A38E	34559	$-1 - 2 - 34^* (56 + 7) - 8^* 9A + BCDE$	$E - D + CBA9 - 8765 + 43 + 21$
A390	34560	$1 + 2 + 34 - (567^* - 8 - 9^* (-AB + CDE))$	$EDC + B + A987 - 6^* (54 + 321)$
A391	34561	$-1 - 2^* (-3^* 4^* 5^* 6 + 7 + 8^* 9) - (A - B^* (-C - D^* E))$	$-ED - (C - (BA + 987) - 6543) + 21$
A392	34562	$-1^* - 2^* (-3 / -4 - 5^* 6 - (7 + 8^* 9)) - (A - B^* (-C - D^* E))$	$E - D - C^* (-BA9 - 87) + 654 - 3 + 2 + 1$
A393	34563	$1 - 2 - 3^* - 45 - (-6 + 78 - (-9A - B)^* (-C - DE))$	$-E - DC + BA98 + 7 - (6 - 5^* - 432^* 1)$
A394	34564	$12 + 3 - 4 + 567 + 8 - 9 + AB^* (CD + E)$	$-E + D^* (-C - B - A) + 9 + 8 + (7 + 6 + 5)^{\wedge} 4 / 3 - 2^* 1$
A395	34565	$(1^* 2 - (-3 - 4)^{\wedge} 5 - 6^* 7^* 8 + 9 - A + B^* (C + D^* E))$	$-E + D^* (-C - B - A) + 9 + 8 + (7 + 6 + 5)^{\wedge} 4 / 3 - 2 + 1$
A396	34566	$-1 - 2 + 3^* 4 + 5 + 6^* 7 / 8 - 9 - A^* (B + C + D + E)$	$-E + D^* (-C - B - A) + 9 + 8^* 7 / 6^* 5^* 4^* 3^* 2^* 1$
A397	34567	$-1 - 2 - 345 - 67 - 89A - BCD^* - E$	$EDC + BA9 + 8765 - (43 + 21)$
A398	34568	$-123 - (-45 - 6) - (-7 - 8 + 9^* A^* (-BC - DE))$	$E - D - CB - A9 - 876 + 543^* 21$
A399	34569	$-1 - 2 - 345 - (67 + 89A - BCD^* E)$	$E + DCB + A9 - (87 - (6543 - 21))$
A39A	34570	$1 + 23 - 45^* - 6 + 78^* (9 + A) - B^* - CDE$	$-E + D + CB + A987 - 654 - 3^* 21$
A39B	34571	$(-1 - (-2 + 3^* 4)^* - 5 / -6 - 7^* 8)^* 9 - A^* (B + C - D)^* - E$	$E + DCB - (A^* - 9 + 8^* 7 - 6543 + 21)$
A39C	34572	$123^* (-4 + 5)^* (67 - (8 - 9) - (AB + C) + DE)$	$-E - DC^* - BA - 9 + 8 - 765 + 43 - 21$
A39D	34573	$(-1 - 2^* (3 - (-4 - 5) + 6^* 7)^* - 8 + 9 - A + B^* (C + D^* E))$	$E + D - C - B + A + 987 + 6543 - 21$
A39E	34574	$-12 - (-3 + 4^* 56^* 7) + 8 - (9A + BC^* - DE)$	$EDCB - A - 9^* (876 - 54) + 321$
A3A0	34575	$-1^* 2 + 3^* 4 - 5 + 6^* 7 / 8 + 9 - A^* (B + C + D + E)$	$-E + D + CBA9 + 8 + 7 + 654^* 3^* - 2 + 1$
A3A1	34576	$123 - (456 + 789) - (-A + BC^* - DE)$	$ED + CBA9 - 8 + 76^* - 54 - (3 + 2 - 1)$
A3A2	34577	$-1 + (-2 - 3)^* (4^* 5 + 6)^* - 7 - 8^* 9 + A^* (B + C - D)^* - E$	$ED + CBA + 9 + 8 - 7 - (-6543 - 21)$
A3A3	34578	$-1 - 2 - 345 - (678 + (-9 + A - BC)^* DE)$	$-E - D^* C + B - A + (9^* (-8^* - 7 - 6^* 5) / -4 + 3)^* 2 + 1$
A3A4	34579	$1 + 2345 - 678 - 9 - A^* (B + CD)^* - E$	$-ED + CB - (A - (987 + 6543) - 21)$

Base 15	Base 10	Increasing	Decreasing
A3A5	34580	$1*2*(-34-56)*7*(8+9+AB-(-C+DE))$	$-E*D*(C-B-A-98*-7+6-543)*(2-1)$
A3A6	34581	$-1-234-567-89+ABCD+E$	$-E+D*(C-B-A)-9/-8*(-7-6^5)*4-3/-2-1$
A3A7	34582	$-123+4*5*(-6-7+89A-B-CD+E)$	$-E+D*(C-B-A)+9/-8*(-7-6^5)*4-3/-2*1$
A3A8	34583	$1234-5*6*7*8+9-A*(-BCD-E)$	$ED+C*BA-(-9876+(-5-4)*3)-(-2+1)$
A3A9	34584	$-1-2+3^4+5+6^7/8+9-A*(B+C+D+E)$	$E-DC*-BA-(-9-8)-(765-4+3+2+1)$
A3AA	34585	$1+23+4*(-5+6+7+8)-9-(-ABC-D)*E$	$-ED+C+BA+987+6543+21$
A3AB	34586	$-1234+56-78-9+A+BCD*E$	$E+D+C*(BA9+87)+654-(3-2+1)$
A3AC	34587	$12-345-67-89A-BCD*-E$	$-E+DCBA+987-65-4321$
A3AD	34588	$-1234-(-5-678)-(-9-A)-BC*-DE$	$E-DC+B*(A+987)-65-(-43-21)$
A3AE	34589	$12-(3-4-5*-67*-8*9+A-B+(-C-D))*-E$	$-E-D*-C*B-A+(9-(8-7))^6*5+4^3*2+1$
A3B0	34590	$12-345-(-6-(-7-8))-(-9A+BCD)*E$	$-E-D+CB+A987-654+32*-1$
A3B1	34591	$(-1-(2-3^4))*-5*-6*(7+8)-9-A*(B+C+D+E)$	$-E-D+CB+A987-654-32+1$
A3B2	34592	$(-1+((-2^3-4)*-5+6)*7)*8*9-A*(B+C-D)*-E$	$-ED-(-CBA-9876)-(5*43+21)$
A3B3	34593	$(-1^2*-3^4*-5-6)*(-7-8*9)-A+B*(C+D*E)$	$ED+CBA9-(8765+43)-21$
A3B4	34594	$123+45*(67-8)-9+A*(-B-CD)*-E$	$E*(-D-(-C-B-A987))-(-6-54)-(-3-(-2+1)))$
A3B5	34595	$-12-(3+4)-(-56+789)-(-ABCD+E)$	$EDC-(BA-(-9+8))-7-(6543-21)$
A3B6	34596	$-1*-2^3*((-4-5*-6*7)*8+9)-A*-B*(C-D*-E)$	$-E+D*(C-B-A)-9-8*(-7*(6+5^4-3-2)+1)$
A3B7	34597	$(-1-2/3+4)*(-5^6-(-7+8)+9)-(A-B*(C-D*E))$	$-E+D*-C*B*A+(9-8-7)^6+5*(4^3+3+2)-1$
A3B8	34598	$-1-2^3+4^5+6^7/8-9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9+8*(7+6*(5+4)^3-2)^1$
A3B9	34599	$-1-(-2-(-34-56)-(-789+ABCD))-E$	$EDC-BA+9-(-8-(-7-(-6543+21)))$
A3BA	34600	$1-2^3+4^5+6^7/8-9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+(-9*(-8-(7+6^5)+4)+3)*2^*-1$
A3BB	34601	$1+2-(34+56+789)+ABCD+E$	$EDC-(-B-(-A9-8-7+6543-21))$
A3BC	34602	$1+2^3+45+6-(-7-(-8-9)+AB)*(-CD+E)$	$-ED-C+BA+9876-543*-2*1$
A3BD	34603	$(-1-2^3)*-4^5*(6-7/8)-9-(-A+B*(C+D*E))$	$ED+CB+A987+6543+21$
A3BE	34604	$1+((-2-(-3+4))^5+6)*-7*8-9-A*-B*(C-D*-E)$	$E-DC-(-BA98-(7+6))-(-5*-432-1)$
A3C0	34605	$1+2-3-4^5*6-78-9AB+CD-E$	$-E+D*(C-B-A)-9-8*7*(6+5^4-3-2)+1$
A3C1	34606	$-1-23-4*(567+89)-(-A-BCDE)$	$-E+D*(C-B-A)+9+(-8*7+(6+5^4)^3)*2*1$
A3C2	34607	$1+2-3+4^5+6^7/8-9+A*(B+C-D)*-E$	$EDC-B-A-9-87+6543-21$
A3C3	34608	$-1*-2^3*4*(5*(6+7-89+A-BC))-(-D+E))$	$ED-(-CBA9+8-76*-54)-3+21$
A3C4	34609	$-123-45-(-678+9)-(-ABCD+E)$	$-E+DCBA+987*-6+54+321$
A3C5	34610	$123-4*(-5-67)-(-89A-B*CDE)$	$E+DC-(B+A9*87)-(-6+5-4321)$
A3C6	34611	$(-1-2^3*4*(5+6))*-7*(8+9)-A+B*(C+D*E)$	$E+DCBA+9-87*65-4+3*-21$
A3C7	34612	$1-2*(3^4-5^6+7)-(-8+9)-A-B*C*(-D-E)$	$-E+D*(C-B-A)-9-8*(-7-6*(5+4)^3-2)*1$
A3C8	34613	$1+2-3-(-4+56*78)-(-9A*BC+DE)$	$-E+DCB+A-(-9876+54+321)$
A3C9	34614	$1+2^3+4^5+6^7/8-9+A*(B+C-D)*-E$	$EDCB+A9+876+5432*-1$
A3CA	34615	$12-34-56-789-(-ABCD-E)$	$-E-(-DCBA-987+65)-4321$
A3CB	34616	$1*2^3*4^5*6*7*8-9-(A-(B-C*D*E))$	$E-DC*(-BA+9)-(-87-(6+54-(3-21)))$
A3CC	34617	$1-2*-3*4+5678-9*(-A-B*C+D)*E$	$EDC-(-BA9-(8765+4))-(-32-1))$
A3CD	34618	$1+2+3*-4+5-6*7*-8+(-9-(ABC+D))*-E$	$-E-(D-CB-A987+654-32*-1)$
A3CE	34619	$-1-2-3+4^5+6^7/8+9+A*(B+C-D)*-E$	$ED+C-(BA-987-6543+21)$
A3D0	34620	$1234-5*6-(-7-89-A)-B*-CDE$	$-E+D*(C-B-A)+9+8*(7+6+5)^4/3-2+1$
A3D1	34621	$-12-(3+45)-(6-789+ABCD)+E$	$-ED-CB-A+98*(-7-6*(-5-43+21))$
A3D2	34622	$1+2^3-3*4^5*6-7*(8+9)-(-A+B*(C+D*E))$	$-E*(D-C)*(-BA9+87+6*5+4+3-2-1)$
A3D3	34623	$-1-23-45-(6+789-ABCD)+E$	$EDCB-A-(-98+765)-4321$
A3D4	34624	$1-(234-56-(-7-89A)-BC*DE)$	$-E+DCBA-9+87*-65-4-3-21$
A3D5	34625	$1-23-456-789-A+BCD*E$	$-E-D-(CB+A+98)+76*-5*-43+21$
A3D6	34626	$1^2^3+4^5+6^7/8+9+A*(B+C-D)*-E$	$-ED-(-C-BA-9876)+543*-2*-1$
A3D7	34627	$-123-45-678+9-(-ABCD+E)$	$-E+D-C-B-A-9-87*(65-4)*3-2+1$
A3D8	34628	$-1-2+3*4-56-789+ABCD-E$	$E-(-D+C*-B)-(-A987+654-(-3-2)-1)$
A3D9	34629	$1^2+3+4^5+6^7/8+9+A*(B+C-D)*-E$	$EDC+B-A-(98-(7+6543))-21$
A3DA	34630	$1*2+3+4^5+6^7/8+9+A*(B+C-D)*-E$	$-E-(-DC-B-A987)-654-32*1$
A3DB	34631	$-12+3-(4-5)-(6*78+(9A-BCD))*E$	$E-D+CB-(-A987+654+3+21)$
A3DC	34632	$1+23*(456-7-8)-9A-B+CDE$	$-EDC-BA-9-876*5*-4+32*-1$
A3DD	34633	$1+(2^3+4^5)/(-6/7+8/9)-A+B*(C+D*E)$	$-E+D+C+B-A+987+6543+21$
A3DE	34634	$123-(4+567)-(-89+ABC-D)*-E$	$E+DCB+A987-(-65*-4+321)$
A3E0	34635	$12-(-3+4)-(-56+789)-(-ABCD+E)$	$-ED-(-C-B-(A987-65-432-1))$
A3E1	34636	$(-1/-2*(-3-4^5)+6+7)*-8*9+A*(B+C-D)*-E$	$-ED-CB-(A987-(-65+432))*-1$
A3E2	34637	$-123-45-(678+9-ABCD)-E$	$-EDC-B-A+98*7+(-6-543)*-21$
A3E3	34638	$-1-(2+345)-6-78*9+ABCD-E$	$ED-(-CB+A-9876+5+43*-21)$
A3E4	34639	$12-3*4*5-6+7-(-8+9)*(-A-B-C-DE)$	$ED-C-B+A987-654-3-21$
A3E5	34640	$-1+23-(4*(-56+7-89)+(-ABC+D))*E$	$-EDC-(B-A9*87+6-5432+1)$
A3E6	34641	$-12+34+56*78-(9A*-BC+DE)$	$ED+CBA+98-7+6543-21$
A3E7	34642	$1234-567-8+9-(-A-B*CDE)$	$EDC-BA-9*(8-7)+6543+21$
A3E8	34643	$12-(-3-(4-56-789))-(-ABCD+E)$	$E+D+CB+A987-654-(32+1)$
A3E9	34644	$1+2^3(3^4-5)*6(6+7)*8-9-A*-B*(C-D*-E)$	$-E+D*(C-B-A)-9-8*7+(6+5^4)^3*2/1$
A3EA	34645	$1-(234-(-56+7+89*(A+B))*(C-D+E)))$	$ED-C-B+A987-654-(-3+21)$
A3EB	34646	$-12*(345-6+7-(-89+A))-(-B-CDE))$	$-ED+CB+A98-(-7-(-654-3*21))$
A3EC	34647	$1+(-2+(-3*4*-5+6)*7*8)*9-A*(B+C-D)*-E$	$-E-(D-C)-(-B-(-A+9876)-(-543*-2-1))$
A3ED	34648	$12345-6-789A-B*-CD-E$	$-E-D*-C*B-A+(-9-8)*(7-6^5/4)+3^2(2+1)$
A3EE	34649	$-12-3-45+6-789+ABCD+E$	$-E+D*(C-B-A)-9*(-8-7-(6^5-(-4-3)))/2+1$
A400	34650	$-12-345-(6-7)*-89A+BCD*E$	$-E-DC-(-B-A987)-(-65-432*-1)$
A401	34651	$-1-2-3-45-6-789-(-ABCD-E)$	$-E-D-(-C+B-(A987-6)+543)-21$
A402	34652	$(1+2)^3+4^5+6^7/8+9+A*(B+C-D)*-E$	$-ED-C-B-A-(9+876)+543*21$
A403	34653	$1-(23+4+5+6+789)-(-ABCD+E)$	$-E+DCB+A9-8-7+6543-21$
A404	34654	$-123+4567+8*9AB-CD*-E$	$-E+DCBA-987-65*(43+21)$
A405	34655	$-1+23+4-56-789+ABCD-E$	$E-D-C-B+A987-6-543-21$
A406	34656	$1*2-345-6-(-7-(-89A+BCD*E))$	$EDCB-A+9*(8-(765+4))-321$
A407	34657	$1+2+3+4-56-789+ABCD+E$	$-ED-(DC-(-B+A987-(65+432-1)))$
A408	34658	$-1+((-2-3^4)*-5+6)*(7+8*9)-A*(B+C-D)*-E$	$-EDC+BA98-(76-54)*32+1$
A409	34659	$-1-(23-(4-5-6-789))+ABCD-E$	$EDC+BA9-(8765/(-4+3))-2/-1$
A40A	34660	$-1*2*(345+6789+A-BCDE)$	$E-(D-CB)-(-A987+654+3+2*1)$
A40B	34661	$-1-(-23+45)-(6+789)-(-ABCD+E)$	$EDC+BA-(-9876-(-543+21))$
A40C	34662	$-1-(23+4)-(-56+78+9+(-A+BC))*-DE$	$ED+CB*(A9+8)-(-7+6)*(54+3)*21$
A40D	34663	$1-23-4+5-6-789+ABCD-E$	$E+DCB+A*987-6-5-4-3+21$
A40E	34664	$-1*(-2-3+45+6-(78+9A-BCD))*-E$	$ED-(C-B)-(-A+9*-8)*-76*-5-(-43+21)$
A410	34665	$1+2-3+4+5+6-789+ABCD-E$	$EDC+BA9+8765-(-4+3-2)+1$
A411	34666	$-1-(234-567-89A+B*-CDE)$	$-E-(DC+B)-(-A+9)-876+543*21$
A412	34667	$123-45+678+9ABC+DE$	$EDC-(-B-A-9-(-87+6543)+21)$
A413	34668	$-1+234*(5+6)-(-7-89AB)-(-C-D+E)$	$-E-(-DC-(B-A98))-(-7+6)-543*-21$
A414	34669	$-1-(-2-34)-(-56+789)-(-ABCD+E)$	$-E+D+CB+A987-654+3+2+1$
A415	34670	$1+2*(3+4)^5-6*7*8-9-A*(B+C-D)*-E$	$-E+D*(C-B-A)-9-(-8-7-(-6*5+4)^3)*-2/1$

Base 15	Base 10	Increasing	Decreasing
A416	34671	$12 - (3 - (-45 - 6)) - 789 + ABCD + E$	$E - (D + CB) - (-A987 + 65) - 432 + 1$
A417	34672	$123 + 45 * 6 - 7 - 89 + (-ABC - D) * -E$	$E - D - (-CB - (A987 - 654)) + 3 * 2 + 1$
A418	34673	$(1 - ((2 + 3)^4 - 5 * 6)) * -7 * 8 + 9 - A * (B + C - D) * -E$	$ED - C - B + A987 - 654 + 3 - 2 - 1$
A419	34674	$-123 + 456 + 7 - (-89A - B * CDE)$	$-EDC + B + A9 * 87 + 6 + 5432 - 1$
A41A	34675	$-123 - 4 - (-5 + 678 + 9) - (-ABCD + E)$	$EDC - BA + 9 - (-8 - 7) - (-6543 - 21)$
A41B	34676	$1 - 2 + 3 + 4 + 56 + 78 + (-9A - B) * (-C - DE)$	$EDC - (-BA9 - 8765) - (-4 * 3 - 2) + 1$
A41C	34677	$1 + 23 - (4 + 56) - 789 + ABCD + E$	$EDC + B - A - 98 - 7 + 6543 + 21$
A41D	34678	$1 - 2 * 3^4 + 5 + 6^7 / 8 - 9 - (-A - B - C * -D + E)$	$-ED + C + BA98 + 76 + 5 * (-432 - 1)$
A41E	34679	$-1 + 23 + 45 + 67 * 8 * 9 + A + B * C * DE$	$EDCB - A + 987 - 6 - 5432 - 1$
A420	34680	$-12 + 3 - (-456 - 789) - (-A - B * CDE)$	$E - D + C + BA98 - 76 - 5 * (432 + 1)$
A421	34681	$-1 - 234 - 567 + 8 - 9 + ABCD - E$	$ED + C - BA - (-987 - 6543 - 21)$
A422	34682	$-1 + 2 * -34 + 56 - 789 + ABCD - E$	$-E + D * (-C - B - A) - (9 - (-8 * 7)^( -6 + 5 + 4)) / (-3 + 2 / -1)$
A423	34683	$1234 - 56 * (-7 - 8) + 9A * (B + CDE) + E$	$EDC - BA + 9876 - 54 - 321$
A424	34684	$-123 - 4 * 56 * 78 - 9 * -AB - C - DE$	$-E + D * (-C - B - A) - 9 - 8 - 7 + (6 + 5 * 4)^3 * 2 - 1$
A425	34685	$-1 + 23 * -4 - 5 * 6 * -7 + 8 * (-9A - BC + D) * -E$	$E - (-DC + B - A987) - (654 - 3 + 2) + 1$
A426	34686	$-1 + 2 + 3 + 4 + 567 + 89 + AB * (CD + E)$	$-E + D * (-C - B - A) - 9 - 8 - 7 + (6 * 5 - 4)^3 * 2 + 1$
A427	34687	$1 * 2 * (3 + 4)^5 - 6 * 7 * 8 + 9 - A * (B + C - D) * -E$	$EDC - B - (A - 9 + 87 - 6543 - 21)$
A428	34688	$1 + 234 * 5 - (-67 - 89AB - CDE)$	$E - (-DC + B - A987 + 654 + 3 * -2 + 1)$
A429	34689	$-1234 + 567 + 8 - 9 - A + BCD * E$	$E - (D + C - B - A987 - 6 + 543) - 21$
A42A	34690	$123 + 45 + 6 + 78 * (9 + A) - BC * D * -E$	$-E + D * CBA - 9 - 8 * -76 + 5 * (-4 - 321)$
A42B	34691	$-1 - 2 - 3 - 4 - 5 + 6 - 789 + ABCD - E$	$-EDC + B - (-A987 - 654 - 321)$
A42C	34692	$-1 * (234 + 56 + 789 - A + B + CD) * -E$	$-EDC - (-BA98 - 7 + 654) + 32 * -1$
A42D	34693	$-1 - 234 - (567 - (-8 - 9 + ABCD + E))$	$-E - (-DCBA - (987 + 6)) - (-5 + 4321)$
A42E	34694	$-12 - (34 + 5 * -67 * -8 * -9 - (-A - BC + D) - E)$	$-ED - (C - B - A + 9 + 876 - 543 * 21)$
A430	34695	$1 - 234 - (567 + 8) - (9 - ABCD - E)$	$-E - (D + C) - (-BA - 987 - 6543 + 21)$
A431	34696	$-1 - (-234 - 567) - 8 - (-9ABC + D * -E)$	$ED + C + (B - A987 + 654 + 3 - 2) * -1$
A432	34697	$-12 + 3 * (-4 - 5) * -67 + 89AB + CDE$	$-ED - CB + A987 - 6 - 54 - 321$
A433	34698	$-1 * -2 * (-34 - 5 - 6 + 789 * A - (-BC - D * E))$	$-E + D * (-C - B - A) - 9 - 8 + 7 + (6 * 5 - 4)^3 * 2 - 1$
A434	34699	$1 + 2 + 34 - (56 + 789 - ABCD - E)$	$E + DCBA + 987 - 6 - (5 + 4321)$
A435	34700	$-1234 - 5 * -67 - (89A - BCDE)$	$EDC - (-B + A) + 9 * -8 - (-7 - 6543 + 21)$
A436	34701	$-123 + 4 + 5 - 678 + 9 + ABCD - E$	$-ED - C + BA - 987 * (-6 - 5) - 4 - 3 * -21$
A437	34702	$-1 * -2 * (3 - 45 + 6 - 78 * (-9A - B) - C - DE)$	$-ED + C - (B - (A987 + 6 * 5 - 432 - 1))$
A438	34703	$-1234 - (-5 + 678 - (-9 - (-A - BCDE)))$	$ED + CBA - (-98 + 7 - 6543 - 21)$
A439	34704	$1 * 2 + (-3 + 4^5 * 6) * (7 + 8 - 9) - (A - B * (-C - D * E))$	$EDC - (-BA9 - 8765 + 4 - 32 * 1)$
A43A	34705	$12345 - 6 * (-78 - 9) * (AB - CD) + E$	$-EDC + BA98 + 7 - 654 - 3 - 21$
A43B	34706	$1 - 2 * (-3 * 4^5 * 6 + 7) + 8 - 9 - (A - B * (-C - D * E))$	$EDC + BA - 98 * (-76 - 54 + 3 - 21)$
A43C	34707	$-12 - 34 + 5 + 6 - (7 * 8 * 9 * A + B * CD * -E)$	$ED - (C + B - A987 + 654 - 3 - 21)$
A43D	34708	$-1 * (2 * (-3 - 4)^5 - (6 * -7 + 8) * 9) - A * (B + C - D) * -E$	$ED - C * -BA + 9876 + 5 + 43 + 21$
A43E	34709	$-1234 + 567 - (-8 + 9) + A + BCD * E$	$E + DCBA + 987 - 6 + 5 - 4321$
A440	34710	$-1 * 2 * -3 * 45 * (-6 + 7) * (-89 + A + B - C + DE)$	$EDC + B * -A + 9 - 8 - 7 + 6543 + 21$
A441	34711	$-12 + 3 * 4 * (-5 - 6 * 7 - (89 - AB) + CDE)$	$E - (-DCBA - 987) - (-6 - (-5 - 4321))$
A442	34712	$-12 + 3 - (-4 * 5 - 6) - (789 - ABCD + E)$	$EDC - (-BA9 - 8765 - 4) + 32 * 1$
A443	34713	$12 + 34 - 56 - 789 + ABCD + E$	$EDC + BA9 + 8765 - (-4 - 32 - 1)$
A444	34714	$1 - 23 * -456 - 7 - (-89 - ABC + DE)$	$-E - DC + B + A987 - 6 * 5 - 432 - 1$
A445	34715	$(1 + 2^3) * 4^5 + 6 + 7 * 8 * 9 - A * (B + C - D) * -E$	$-E + DCB - (-A9 + 8 - (-7 + 6543)) + 21$
A446	34716	$1 + (-2 * -3 * -4^5 + 6^7) / 8 - 9 + A * (B + C + D + E)$	$-E - (-D - C) - (-B + A - (987 - 654) * (32 + 1))$
A447	34717	$-1 + 2 + 3 - (4 - (-5 - 6 - 789 + ABCD) - E)$	$E - (-DC + B - A987) - (654 - 3 - 21)$
A448	34718	$1234 + 567 + 8 + (9A - B) * (C + DE)$	$-E - D + C + B - (A987 + 6 * 54) - 321$
A449	34719	$-1 + 2 - (3 - 4) - (5 + 6 - (-789 + ABCD + E))$	$E - (-D - CB - A987 + 654) - (3 - 21)$
A44A	34720	$-1 * 2 * (-3 - 45 + 678 - 9A - B - C + D) * -E$	$-E * (D - CB - (A - 98 + 76) + 54 - 3) * 21$
A44B	34721	$-123 - 4 + 5 - 678 + 9 + ABCD + E$	$E + DCB + A + 9876 + 5 - 4 - 321$
A44C	34722	$(-1 + 2^3) * (4^5 + 6) * 7 + 8 * 9 + A * (B + C - D) * -E$	$EDCB + A - 9 - (8 + 7) * (65 - (-432 - 1))$
A44D	34723	$1 + (-2 - 3) * (4^5 + 6) * -7 + 8 * 9 + A * (B + C - D) * -E$	$-E + DCBA + 9 + 87 * -65 + 4 * 3 + 21$
A44E	34724	$1 * 2 * (-3456 + 789A - B + CDE)$	$-E + DCB + A9 - 8 * -7 + 6543 - 21$
A450	34725	$1 + 234 - (-567 + 8) - (-9ABC - DE)$	$-EDC + BA98 - 7 - 654 - 3 - (-2 - 1)$
A451	34726	$12 + 34 * (-567 - (-89A + B)) - CD + E$	$-E - DC - (-B - A - (9 - 876)) - 543 * -21$
A452	34727	$1 + 2 * ((3 + 4)^5 - 6 * (7 + 8 + 9)) - A * (B + C - D) * -E$	$EDC + BA9 + 8765 + 43 + 2 + 1$
A453	34728	$1 + 2 * 3 + 4 - (5 + 6 - (-789 + ABCD) - E)$	$-E - DC - B * A * -9 * -8 - (7 - 6543 * -2 * -1)$
A454	34729	$1 + 23 - 4 + 5 - 6 - 789 + ABCD - E$	$-EDC + BA98 - 7 - 654 + 3 - 2 - 1$
A455	34730	$-1 - 23 * -45 - 6 - (-7 + 8 - 9ABC) - DE$	$-E + D * (-C - B - A) - 9 + (8 + 7 + (6 + 5 * 4)^3) * 2 / 1$
A456	34731	$12 * 3 * (-45 - 678 - 9 + ABC - DE)$	$ED + C - B + A987 - (654 - 3 - 21)$
A457	34732	$-1 - 234 - 567 * -8 - 9A * -BC - DE$	$-E + D * (-C - B - A) + 9 + 8 + 7 + (6 + 5 * 4)^3 * 2 - 1$
A458	34733	$1 + 2 - 3 + 4 - (5 - 6 + 789 - ABCD - E)$	$EDC - (B + A + 9 + 8 - 7 - 6543 + 21)$
A459	34734	$1 * 2 / (3 * 4^5 * 6 + 7)^(8 - 9) - (A - B * (-C - D * E))$	$E * (-D - C - BA9 - (-87 + 6) - (5 - 43) - (2 - 1))$
A45A	34735	$-1 + 2 + 3 + 4 + 5 - (6 - (-789 + ABCD) - E)$	$E + D - (-C + B) + A987 - 6 - (543 + 2) + 1$
A45B	34736	$12 + 34 - (-56 - 78 + (9A + B) * (-C - DE))$	$-E - DCB + A987 + 6 + 5 - 43 * -21$
A45C	34737	$-1 * -2 * (-3 * (-4^5 * 6 - 7) - 8) - 9 - (A - B * (-C - D * E))$	$-E - D - CB + A987 + 6 - 5 - 432 - 1$
A45D	34738	$1 + 234 - 5 + 67 - (8 - 9 + ABC + D) * -E$	$ED + CB - A98 - 76 + 543 * 21$
A45E	34739	$-123 - (-45 - (-678 - 9)) - (-ABCD + E)$	$-E + D + CB - A - (-987 - 6543) - 21$
A460	34740	$-1 - 2 - (34 - 5 - 6) - (78 - (-9 - (-A + BC) * -DE))$	$-E + D * (-C - B - A) + 9 + 8 + (7 + (6 + 5 * 4)^3) * 2 / 1$
A461	34741	$123 + 4 + 5 + 678 + 9ABC + DE$	$ED + C + B + A987 - 654 + 32 - 1$
A462	34742	$-1 * -2 * (-3 + 4^5 + 6 * 7) * (8 + 9) + A * (B + C - D) * -E$	NA
A463	34743	$-12 - 34 + 56 - 789 + ABCD + E$	$-E - DC + B - (-A987 - (-6 + 5)) - (432 + 1)$
A464	34744	$-1 - 2 * (-345 - 6 * 7 * 8) + 9ABC - DE$	$-ED + C - BA + 98 - 76 * 5 * 43 - 2 * -1$
A465	34745	$1 - 23 - 4 + 56 - 789 + ABCD - E$	$-E + DCB - (-A9 - 8 - 7 - 6543 - 21)$
A466	34746	$12345 - (-6 + 789A - B + C * -D * E)$	$E - D + C - BA - (9 + 876 - 543 * 21)$
A467	34747	$-1 - (2 - 34 + 5 - 6 + 789 - (ABCD - E))$	$-E - D - CB + A987 - (-6 - 5 + 432 + 1)$
A468	34748	$-1 * (-2 - 3 - 4 - 5 - 6 + 789 - ABCD - E)$	$-E + DCB - (-A987 + 654 * 3 - 21)$
A469	34749	$1 * 23 * (4 + 5) * (67 - 89 - (-AB - C * (D - E)))$	$ED + CBA9 - 8765 + 43 - (2 - 1)$
A46A	34750	$-12 - 34 - 56 - (7 + 8 - (9 - (-A + BC) * -DE))$	$E - (DC + B - A987 + 6) - (-5 - 432 * -1)$
A46B	34751	$-1 * -2 * (-3 * -4^5 * 6 + 7) + 8 + 9 - (A - B * (-C - D * E))$	$-E - DC * -BA - 98 * 7 + 6 + 5 * (43 + 2) * -1$
A46C	34752	$1 - 2 - 34 - 5 - 67 - (8 - 9) - (A - BC) * -E$	$ED + CBA9 - 8765 - (-43 + 2 * -1)$
A46D	34753	$(-1 - 2^3) * -4^5 + 6^7 / 8 + 9 + A * (B + C - D) * -E$	$EDC - BA + 9876 - (5 + 4 + 321)$
A46E	34754	$-1 * (23 - 45 + 6 + 789 - ABCD - E)$	$ED - (CB - A987 - 6 * -54 + 321)$
A470	34755	$-1 + 2 * ((3 + 4)^5 + 6 + (-7 - 8) * 9) - A * (B + C - D) * -E$	$EDC + BA9 + 8765 + 43 + 21$
A471	34756	$-1 + 2 + 3456 - 78 * 9A + BCDE$	$-E + D * (-C - B - A) - 9 + 8 * 7 + (6 + 5 * 4)^3 * 2 / 1$
A472	34757	$1 + 2345 - 6 + 789A - B * -C * D - E$	$-ED + C + B - (-A987 - 6 - (-5 - 432 + 1))$
A473	34758	$1 * 2 * (3 + 4)^5 + 6 * 7 * 8 * 9 - (A - B * (C - D * E))$	$ED + C + BA98 - 76 * (54 - 3 - 21)$
A474	34759	$(-1 - (2^3 + 4) * -5 - 6) * 7 * 8 - 9 + A * (B + C - D) * -E$	$-E + D * -C * B * A + 9 * (-8 * (-7 / 6 - 5 / (-4 * 3)^{-2}) + 1)$
A475	34760	$1 + 2 - 34 + 56 - 7 - 8 + 9 * -A * (-BC - DE)$	$-EDC - B + A + 9 - 8 - 7 + 6 * (-5 - 4) * -321$
A476	34761	$1 + 234 - 5 + 678 + 9ABC - D + E$	$EDC - BA + 9876 - 5 + 4 - 321$

Base 15	Base 10	Increasing	Decreasing
A477	34762	$-1 * (-2+34-56-(-789+ABCD)-E)$	$-E * (-D-CB-A9+8+7-654-321)$
A478	34763	$(1+2^3)^4 * 5 + (-6+7^*8) * -9-A * (B+C-D) * -E$	$-E+D * (-C-B-A)+9 * (8+(7-6+5)^4) * 3-2^1$
A479	34764	$-12+345+67+89A-B^*CDE$	$E-DCB+A987+6+5-43^*-21$
A47A	34765	$-1-2+34-5-(6+789)-(-ABCD-E)$	$-ED-(CB-A987+654-321)$
A47B	34766	$1+2+(-3^*(4-5))^6 * (7^*8-9)+A * (B+C+D+E)$	$E-D^*-CB+A-(-9876-5+43)+21$
A47C	34767	$1+234^5-6+7^*(89A+BCD)-E$	$-EDC+BA987+7-654-3+21$
A47D	34768	$-1^*( -234-5-678-9ABC-(D-E))$	$-ED-C^*B+A987+6-54-321$
A47E	34769	$1+234+5+678+9ABC+D-E$	$EDC-(BA+9-87-6543)+21$
A480	34770	$-123+4^*56^*78-9^*(AB-C+D+E)$	$-E-D^*C+B-A-9/(8-7) * (6^5/-4+3) * 2+1$
A481	34771	$-1-23-(4-56+789-ABCD-E)$	$E-DC+B-A+9-8+7+6^5 * 43-2-1$
A482	34772	$-1^*-2^*( -3+4^5-6-7) * (8+9)+A * (B+C+D+E)$	$EDC-(B-A)-9^*(-8+7)-(-6543+21)$
A483	34773	$1+(-2-(-3^*-4^*5+6))^7 * 8^9+A * (B+C+D+E)$	$-EDC-(-BA98-(-7-654)-32-1)$
A484	34774	$(1^2-3+4^*(5-6+7)+8)^9 * (A-B^*(C-D^*E))$	$EDCB-A98-7^*6^5 * 43+21$
A485	34775	$((-1^*2^3)^4 * (-5-6^*7))^8 * 9-A^*(B+C-D) * -E$	$-E-DC+B+A987-6^*-5+432^*-1$
A486	34776	$-12+3^*4+56-789+ABCD-E$	$-E^*-DC^*(BA-9-8-76-5+4-(3+21))$
A487	34777	$1+2-(-3-(45+6-789)-ABCD)-E$	$-ED-CB+A987-(-6-5+4+321)$
A488	34778	$-12-345+6-7^*89+ABCD+E$	$E+DCBA-9^*8-7+(654-32) * -1$
A489	34779	$-12+345+678+9ABC-DE$	$-ED-CB+A987+6-5-4-321$
A48A	34780	$1-2^*-3^*(4^5 * 6+7)+8+9-(A-B^*(C-D^*E))$	$ED-C^*B-(-A987-6+543+21)$
A48B	34781	$-1-2^*(3+(-4^5+6^*7) * (8+9))-A^*(B+C-D) * -E$	$ED+CBA9-8765+43+21$
A48C	34782	$-12^*(3+45+6-7-89A+B-CD+E)$	$-E-D-(-C-(-BA+9876)-54^*(3+21))$
A48D	34783	$1-2^*(3+(-4^5+6^*7) * (8+9))-A^*(B+C-D) * -E$	$E+DCB-(-A9-(8765+4^*321))$
A48E	34784	$-1+2^*3^4^5 * 6-7+8^*9-(A-B^*(C-D^*E))$	$E-(-DCBA+9)-(-87^*65-(43+21))$
A490	34785	$-123+45-(678-9-ABCD)+E$	$EDC+BA987-654+32-1$
A491	34786	$1^*234-5+678-(-9ABC-D)+E$	$-ED-(C+B)-A-(9^*-876-5432)+1$
A492	34787	$1+234-5+678+9ABC+D+E$	$EDC-(BA-9)-(-87-6543)+21$
A493	34788	$123-4+56-789+(AB+C)^*DE$	$ED-C-(B-A9^*(87+65))-(-4+321)$
A494	34789	$-1-2+3+45-6-789+ABCD+E$	$EDC-(-BA+98+7)-(-6543+21)$
A495	34790	$-123-(-4+5+6-7+89A+BC^*-DE)$	$E+DCBA+987-(-6-5^*-4^*321)$
A496	34791	$-123-4-(567-(-89+ABCD))-E$	$E-D^*-CB+A+9876-5-4-3^*-2+1$
A497	34792	$-1-2^*-3^*4^*( -5+67)-(-8-9ABC)-DE$	$-E+D^*-C^*B^*A+9^*(-8^*7+6^5/4^*3-2)^1$
A498	34793	$1+2+3+45-6-(789-ABCD)-E$	$ED+C^*B+A+987+6543-21$
A499	34794	$-1-2^*-345-6+7+8+(9AB+CD)^*E$	$-E+D^*(-C-B-A)+9^*8+(7+(6+5^*4)^3) * 2-1$
A49A	34795	$12+34-5-(-6+789-ABCD+E)$	$-ED+CB-A^*9+876+543^*21$
A49B	34796	$12-(-34-5^*6+789)-(-ABCD+E)$	$E+D^*(C-B-A)+9^*(8^*-7+6^5-4/3)/2+1$
A49C	34797	$-1+2+345+678+9ABC-DE$	$-ED^*C^*B-A+9+(-8^*(7-6^5)+4+3)^2-1$
A49D	34798	$1+2^*((3+4)^5+(-6-7)^*8)-9-A^*(B+C-D) * -E$	$-E-(D-CBA-9)-(-87-6)^*-5+4321$
A49E	34799	$-1234-(567+89A-BCDE)$	$-E+D^*(C-B-A)+(-9^*(-8^*-7+6^5)+4)^*(-3/2+1)$
A4A0	34800	$1+2^*3^4^5 * 6+7+8^*9-(A-B^*(C-D^*E))$	$-E-D+C+BA98-(-7-6^*(-54-321))$
A4A1	34801	$-12-3^*45+6-(-78+9)-(A-BC)^*DE$	$-E+D^*(C-B-A)+9^*(8^*7+6^5)^4(4-3)/2^*1$
A4A2	34802	$-1-2^*(3+4+567-89)-(-A+BC^*-DE)$	$-E-D^*-CB-(-A-9876)-(-5-(43-21))$
A4A3	34803	$-1+2+3+45+6-789+ABCD+E$	$EDC+BA-9-87+6543-21$
A4A4	34804	$((-1^*2^3)^4 * 5)^6(6-7)/8+9+A * (B+C+D+E)$	$-E+D^*(C-B-A)-9^*(8-((7/-6+5)^4(3+2)-1))$
A4A5	34805	$-1+2-(-345-6)^*7-8-(9-A)^*BCDE$	$E+DCBA+987+65-4321$
A4A6	34806	$-12+345+678+9ABC-D^*E$	$E-DC-B^*-A98+76^5 * 54+3^*-21$
A4A7	34807	$12-(-3-45)-(6+789)-(-ABCD-E)$	$ED+CB-A98+7^*-6-543^*-21$
A4A8	34808	$-1^*(2+3-4-(56-789+ABCD)-E)$	$E-D-DC-(BA+98-7-65^*4^*3^*-21)$
A4A9	34809	$1-2-(3-4)-(-56+789-ABCD+E)$	$E-D-C^*(B+A^*-98)-7^*6+5432^*1$
A4AA	34810	$-1-2^*-3-4-(-56-(-789+ABCD)-E)$	$E+D-C-(-BA98-7-6)-5^*432-1$
A4AB	34811	$1-2+3^*-4^*56^*7^*-8-9^*A * (B+CD+E)$	$E+D-C+B+A+987+6543+21$
A4AC	34812	$1234-56+7-89+(AB-C)^*DE$	$EDC+BA98+76^*-54+321$
A4AD	34813	$-12-(-34-56)-789-(-ABCD+E)$	$-E+D^*(C-B-A)+(-9^*(-8-(7+6^5/4))-3)^2/1$
A4AE	34814	$-123-456-78+9+(-AB-C)^*-DE$	$-E+D^*(C-B-A)-9^*(8+(7/-6+5)^*4^*(3+2))+1$
A4A0	34815	$-1+(-2-(-3^*4^5/6+7))^8 * 9^*A * (B+C-D) * -E$	$-E-(-DC-B-A-987-6543-21)$
A4B1	34816	$(-1^*( -2-3^*-4^5/6+7))^7 * 8^9+A * (B+C-D) * -E$	$-ED+C^*B-A-9-8-76^*-5+43-21$
A4B2	34817	$-1+2-(-3-4-(56-789))-(-ABCD-E)$	$-E+D^*(C-B-A)+9^*8^*-7^*(6+5^4-3/2)-1$
A4B3	34818	$1^*2+3+4+56-789+ABCD+E$	$-E+D^*(C-B-A)+9^*8^*7^*(6+5^4-3/2)^1$
A4B4	34819	$-1234-567-89A+BCDE$	$-E-DC-(B-A987)+65-(432-1)$
A4B5	34820	$(-1^*-2+3)^*4^*-5^*-6^*-7^*8+9)-A^*(B+C-D) * -E$	$-E+D^*(C-B-A)-9^*8^*(-7^*(6+5^4-3+2)+1)$
A4B6	34821	$1+23+45-6-789+ABCD+E$	$-E-(-D-CB)-(-A-987)-(-6543-21)$
A4B7	34822	$-1234-5-6+789+A-BC^*-DE$	$E-(-DCB^*-A-9876)-(-54-321)$
A4B8	34823	$1-(-2-3^*456+7-89AB)-CD^*-E$	$E-(-DCB+A9-87-6543+21)$
A4B9	34824	$-1234-5^*-6-(78-9-A+BCD)^*-E$	$-E+D^*(C-B-A)+(-9^*(-8-7-6^5/4)+3)^2-1$
A4BA	34825	$-1-(2-3^*-4^*(5-6^*-7^*-8^*9))+A^*(B+C-D) * -E$	$EDCB+A98-76-5432-1$
A4BB	34826	$1-2+34^*(56-78)-9+ABCD-E$	$EDCB+A98-76+5432^*-1$
A4BC	34827	$1+2-3^*-456-7+89AB+CD^*E$	$EDCB-(-A98-(-76-5432))+1$
A4BD	34828	$1+2^*34-(5-6)-(-789-ABCD-E)$	$E-(-D-CB+A98^*-7)-65^*-4^*32-1$
A4BE	34829	$1-2-(-34-(56-789+ABCD))-E$	$-E+D^*(C-B-A)-9^*8^*-7^*(6+5^4-3+2)+1$
A4C0	34830	$-12+34-(56+7)-(-8+9)-(-A+BC)^*-DE$	$EDCB+A^*(-98+7)+6^5-4321$
A4C1	34831	$(-1-2^*3^*( -4-5^*6) * (7+8))^9 * (A-B^*(C-D^*E))$	$-E-D-C+B+A987-65-432-1$
A4C2	34832	$-12-3-4^*-56^*-7+8^*-9A^*(BC-DE)$	$-E+D^*-C^*B^*A+9-8^*-7^*(-6+5^4) * 3/2+1$
A4C3	34833	$1+23+45+6-789+ABCD+E$	$ED-C-(-B+A)-(-987-(6543+21))$
A4C4	34834	$-1+2+3-(-45-6-7-8)^*(9+A+BC+DE)$	$E+DCBA+9-87^*65-43^*2^*-1$
A4C5	34835	$1-23-(-45+678+9-ABCD+E)$	$-E+D+C+BA98+7^*6-5^*432-1$
A4C6	34836	$1234+56^*(7-89+A)+BCDE$	$-E-D-(-CB-A)+9876-543^*2^*-1$
A4C7	34837	$-1234-(5+678-9A-BCDE)$	$-ED+CB^*-A-(-98-(-7+6+543^*21))$
A4C8	34838	$-1-2-345+6-7-8+9+AB^*(C+DE)$	$-E+D-CB^*(-A-98)+765-43^*2^*-1$
A4C9	34839	$-1-234-(567-(89+ABCD)-E)$	$-ED+CBA-(-9876+5)-43-21$
A4CA	34840	$(1+2)^*((3+4)^5+6-7^*(8-9))-A^*B^*(C^*D-E)$	$ED+CB+A987-654-32^*1$
A4CB	34841	$1-23+(-45+6)^*7-8^*9+AB^*C^*-D-E$	$ED+CB+A987-654-32+1$
A4CC	34842	$-1-2+345+7^*-89A-BCD^*-E$	$-E+D+CBA+9876-5^*43-2-1$
A4CD	34843	$-1-2+3^*-4^*-567/8-(-9ABC-DE)$	$-E-(-D-CBA)-(-9876-5^*-43-2^*-1)$
A4CE	34844	$-123-4+5^*6^*78^*(-9+A)^*B+C^*D^*-E$	$-E+D^*(C-B-A)-9^*8^*(-7^*(6+5^4)+3+2^1)$
A4D0	34845	$-1+2+3+4+56-789+ABCD+E$	$-E+D^*-C^*B^*A+9^*(-8-7^*-6^*(5+4^3))^2-1$
A4D1	34846	$1-((2+3-(4+5))^6-7)^*-8+9-A+B^*(C+D^*E)$	$E+D-(C+BA9)^*-8-76^5+4321$
A4D2	34847	$12+34-(-56+789-ABCD+E)$	$E-DC-B+A987+65-(-432-1)$
A4D3	34848	$12+3456-7+8-9^*(-ABC-DE)$	$E+DCBA-9^*(87+6-(-543-2)+1)$
A4D4	34849	$12+3^*-4^*(5-6)-(-789-ABCD+E)$	$EDC-(-BA9-8765-4^*-32^*-1)$
A4D5	34850	$-12^*(-3-4-5+67-89A-B-CD+E)$	$-ED-C+B^*-A9+(-8+7)^*-6-543^*-21$
A4D6	34851	$-12-(-345-67+89)-(-ABC+D)^*-E$	$EDC+BA-98-7-(-6543-21)$
A4D7	34852	$1+2^*(-3+4)^*5^6+7^*8-9-A-B^*C^*(-D-E)$	$EDC-B+A^*-9+87+6543+21$



Base 15

Base 10

Increasing

Decreasing

A4D8	34853	$-12+34+5-6^*-7-89-(-A+BC)^*-DE$	$ED-C-(-B-A)-(-987-(6543+21))$
A4D9	34854	$1^*2^*(3-4-5-67-8)^*(9+A-BC-D+E)$	$-E+D^*CBA-98+7+6-543^*2-1$
A4DA	34855	$-1-(23-(456+789)+A)-BC^*D^*-E$	$E-(-D-C-(-B-A^*9-876)-543^*21)$
A4DB	34856	$-123+45-6-(-7+89A)-BC^*-DE$	$E-DC-B+(A9+8)^*7^*-6^*-5-4+3^*-2^*1$
A4DC	34857	$1-2-(-34-56)-(789-ABCD-E)$	$EDC-BA^*9^*(87-(65+4+32+1))$
A4DD	34858	$-1^*2^*((-3-4)^5+6^*7)-8^*9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9+8^*(-7+6^*5)^*4^3)^*(2+1)$
A4DE	34859	$1234-(567+8+9-A+BC^*D^*E)$	$ED+CB+A987-654+3-21$
A4E0	34860	$-1^*(2+3-(-4-(-56+78)-(9+ABC)-D))^*-E$	$E^*(DC-BA-987-6+5^*4+321)$
A4E1	34861	$-123-(-4567+8^*-9AB)+CDE$	$EDC-B-A-9+87-(-6543+21)$
A4E2	34862	$((1-((2+3)^4+5))^*-6-7^*8)^*9-A^*(B+C-D)^*-E$	$E-(-D-C)+B-(A9-8-(-76^*5^*-43-2^*1))$
A4E3	34863	$-12-345-678-9^*-A+BC^*DE$	$E+DC-(-B-A-(987-(-6543-21)))$
A4E4	34864	$1-(2+3)^4+5+6^*7/8-9+A^*(B+C+D+E)$	$-ED-(-CBA-9876+54)-(-3+2^*-1)$
A4E5	34865	$-1/2^*3^*4^*5+6^*7/8-9-A^*(B+C-D)^*-E$	$EDC-(-BA-(9876-5)+432+1)$
A4E6	34866	$1^*-2^*(-3+4567-8-(9A+B^*CDE))^*$	$EDC+BA-9876-(-5-432)^*-1$
A4E7	34867	$-1-2-(-3-(-45-678-9+ABCD-E))$	$-ED-(CB-A987)-(-6-54)-321$
A4E8	34868	$-1^*(2+3-4^*-56^*-7-8-9ABC+DE)$	$-EDCB-A9+87+6^*(5+4321)$
A4E9	34869	$-1+2/(3+4)^5-5-6^*(7+8+9)-A^*(B+C-D)^*-E$	$E-D-C-(BA9+876^*-5^*4+321)$
A4EA	34870	$(-1+2+3^*4)^*-5^*(6-7^*8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9-8^*(-7^*(6+5^*4)+3+2-1)$
A4EB	34871	$-12-34+5-678-9+ABCD-E$	$ED-(CBA-9)-876^*-5^*4-321$
A4EC	34872	$-12-(-34+56^*7)-(89A-BCD^*E)$	$E-DC-B+A9-876-543^*-21$
A4ED	34873	$123-4-56-789+ABCD-E$	$-E+D^*(C-B-A)+9^*(8-(7+6^*5/4+3))^*-2/1$
A4EE	34874	$12+345-6^*7+89A-BC^*-D^*E$	$-E+D^*(C-B-A)+9-8^*-7^*(6+5^*4-3/2+1)$
A500	34875	$-123+4^*(-567-8)-(-9-A)+BCDE$	$EDC-(-BA-9876-5)-(432+1)$
A501	34876	$1+23-45-6-7+8+9-(-A+BC)^*-DE$	$-ED-C-(B+A987+6)+5^*4321$
A502	34877	$-1^*2+(-3^*-4)^5-6^*-7/8-9+A^*(B+C-D)^*-E$	$EDC+BA+9876+5-432+1$
A503	34878	$-1-(23-4567-8^*9AB+CD^*E)$	$-E+D^*(C-B-A)-9-8^*-7^*(6+5^*4)-3^*2/1$
A504	34879	$-1-(-2-(-34-5))-(-678+9-(ABCD-E))$	$EDC+B+A-(-9876+54+321)$
A505	34880	$1+(-2^*3^*4)^5/6^*7/8-9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9-8^*(-7^*(6+5^*4)+3)+2^*1$
A506	34881	$1+2-34-5-678-(9-(ABCD-E))$	$-ED+CB+A9876+5-43+2-1$
A507	34882	$123-456+7+8+9-AB^*(C-DE)$	$-ED+CB+A9876+5-43+2^*1$
A508	34883	$12-345+67-8^*9+AB^*(C+DE)$	$EDC-(-BA-9)-(87-6543)+21$
A509	34884	$-12^*(34+56+78-9AB-C-(D-E))$	$E+DC+B+A+9876-543^*-2^*1$
A50A	34885	$-1-2-34-(-5+678)-9-(-ABCD+E)$	$E+DCB+A9-(-87-6543)+21$
A50B	34886	$-1+2+3+4-(-5^*6^*7^*-8^*-9+A-BC+DE)$	$-E+D^*(C-B-A)+9^*-8^*(7/-6+5)/-4^*-3^*2+1$
A50C	34887	$12+3-45-(678+9)+ABCD-E$	$-E+D^*(C-B-A)-9-8^*-7^*(6+5^*4)+3/(2-1)$
A50D	34888	$-12-3+45^*-6-((-7-8)^*9AB+C^*-DE)$	$ED+C^*-BA+9^*(8-7)^*65^*(4^*3+21)$
A50E	34889	$-12-3+4^*5^*(6+7)^*-8-(-9ABC-D-E)$	$-ED-(-C+B^*A9-8-7-6)-543^*-21$
A510	34890	$-12-(34-(5-67)-(-89A+BC^*DE))^*$	$-ED+CB+A9876-5+4^*-3-21$
A511	34891	$1+2+(-3-(4+5))^*-6^*-7^*-8^*9+A^*(B+C-D)^*-E$	$-E-(DC+B-A987-6)-(-54+321)$
A512	34892	$(1+2+3)^4-5+6^*7/8+9+A^*(B+C-D)^*-E$	$-EDC-(-BA9-8^*-7^*(-6+5^*43^*-2)+1)$
A513	34893	$1+(-2^*3)^4-(5-6^*7/8)+9+A^*(B+C-D)^*-E$	$ED+CB-(-A987+654)-(-3-(2+1))$
A514	34894	$1-(-2^*(3+4^*5)-6^*7/8)-9-(A-B^*(-C-D^*E))$	$EDC-B-A987-65^*(-4-321)$
A515	34895	$1-(2+34)-(5-(-678-(-9-ABCD)))^*-E$	$E+D+CB+A987-6-543-21$
A516	34896	$-1+(2^*3+4)^5/6^*-7/8+9+A^*(B+C-D)^*-E$	$-E+D+CB+A987-6+(543+2)^*-1$
A517	34897	$-1+2-(34+5-(-678+9)-ABCD+E)$	$-E+D^*(C-B-A)+9-8^*-7^*(6+5^*4)-3^*2+1$
A518	34898	$1^*2+(-3^*-4)^5/6^*-7/8+9+A^*(B+C-D)^*-E$	$-ED-C+B-A987-6+5^*4321$
A519	34899	$1-23-(-4+5)-678-9+ABCD-E$	$ED-C+B-(-A987+6)-(-543+21)$
A51A	34900	$1+2+(-3^*-4)^5/6^*-7/8+9+A^*(B+C-D)^*-E$	$E-DC^*-BA-9+87-654+3-21$
A51B	34901	$12^*(34+5-6-7^*89+A-B+CDE)$	$EDC+B-A+98-7-6543-21$
A51C	34902	$-12+3+4+5-6-7+8+9+(A-BC)^*-DE$	$ED+C^*B^*A9-(-8+76)^*5+4321$
A51D	34903	$-1-2-34-(5-(-678-9)-(ABCD+E))$	$-ED+C-B+A+9876-(-5+4^*-321)$
A51E	34904	$1234-(56-7)-(-8-(9+AB^*CD+E))$	$-E+D^*(C-B-A)+9-8^*-7^*(6+5^*4)+3-(2-1)$
A520	34905	$12-34+5-678-9+ABCD-E$	$-ED+CB+A9876-(-5+4)-(3+21)$
A521	34906	$1^*2+3+4^*(5-6+7)^*8+9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)+9-8^*-7^*(6+5^*4)+3+2-1$
A522	34907	$-1-2^*3^*(4-(567+8))-9A^*(B-CD+E)$	$-E-(DCB-(A987+654)-321)$
A523	34908	$1-(2+3-4567)-(-8^*9AB+CD^*E)$	$-E+D^*(C-B-A)+9-8^*-7^*(6+5^*4)+3+2+1$
A524	34909	$123-(-4+56)-789+ABCD+E$	$E-(D-CB-A987)-(-6+543+2+1)$
A525	34910	$-123+45+678+9A^*(B-(-C-DE))$	$E+D+C+B+A987-65-432^*1$
A526	34911	$123+4-(-5-6^*-78-(-9A+BCD)^*E)$	$-ED+CB+A9876-(-5+43-21)$
A527	34912	$(-1-((-2-3/4^*-5)/6+7))^*8^*9+A^*(B+C-D)^*-E$	$-ED+CB+A987+(6+5+432)^*-1$
A528	34913	$-1^*-2^*((3+4)^5+6^*7)-8-9-A^*(B+C-D)^*-E$	$-E-DC-(-B-A987-6+54)-321$
A529	34914	$12-(34+5)-(67+89A)+BC^*DE$	$-E+D^*(C-B-A)+9-8^*(-7^*(6+5^*4)-3^*2^*-1)$
A52A	34915	$123-(45+6+789-ABCD-E)$	$E-D+CB+A987-(-6+543)-(-2-1)$
A52B	34916	$-1+2+34-5+67-89-(A-BC)^*DE$	$E-D-C-(-B-A-9+876+543^*-21)$
A52C	34917	$1-23-(-4+5-(-678+9+ABCD-E))$	$ED-(-C-B-(A+9876))+543^*2-1$
A52D	34918	$-12^*(34+5+6+7+8+9-A+B^*(-C-D+E))$	$E+D-(-C-(BA+987^*(6+5)))-(-4+3-21)$
A52E	34919	$-123-4-567-(-8+9-ABCD+E)$	$-E+D-(CB-A987)-6-54-321$
A530	34920	$-1-234-(56+7^*89-ABCD+E)$	$E-D+C-B+A-9-876+543^*21$
A531	34921	$-12-3+4+5-678-9+ABCD-E$	$ED+CB+A987-654+3+21$
A532	34922	$1+2+3^*456-78-9^*-A+B^*CDE$	$-E-D+CB-A9-876-543^*-21$
A533	34923	$1+2-3-4-(5+678)-9+ABCD-E$	$-ED+C+B+A987+6-(-54+321)$
A534	34924	$(-1/-2-3^*4^*5/6+7)^*-8^*9+A^*(B+C-D)^*-E$	$-E-DC+B-A987+6+5^*4321$
A535	34925	$(1+2^*3)^4+5+6+7-8-9-A+B^*(C+D^*E)$	$-EDC+B+A987-6-543^*-2-1$
A536	34926	$12+3^*-4^*-56-(7-89A+B^*-CDE)$	$-ED-CB+A-(-9+8)-(-7-65^*-4^*3^*-21)$
A537	34927	$123-45+6-789-(-ABCD-E)$	$EDC-(B-A9)-(-8-7-(6543-21))$
A538	34928	$-1^*(23+4)^*(5-6^*7^*8+9-AB-(C+D)+E)$	$-E+D+CB+A987-6-543-2^*-1$
A539	34929	$-1+23-(4+56-(7+8^*9))-(-A-BC)^*DE$	$EDC+BA98-7-6-543-21$
A53A	34930	$1^*234^*(56-(78+9A+B)+CD)^*E$	$ED-CB-A-9-876-543^*-21$
A53B	34931	$1+23-(4-(-56+7+8^*9-(A-BC)^*DE))$	$-E-D+C-(B-A987-(6-5-(432-1)))$
A53C	34932	$1+23^*456+78-9-(-ABC-(D+E))$	$-E+D^*(C-B-A)-9-8^*(-7^*(6+5^*4)-3^*2/1)$
A53D	34933	$1^*2345+6-78+9A^*(B+CD-E)$	$ED+CB+A987-654+32-1$
A53E	34934	$-1-2^*3-(-4-5)-678-(9-ABCD)-E$	$ED+CB+A987-654+32^*1$
A540	34935	$-1-23+4+5-678-9+ABCD+E$	$E-DCB-(-A987-654)+321$
A541	34936	$-1-2^*(-3+45)-(-6-(7-89A))+BC^*DE$	$-E-(DC-BA9^*-8)-(-7-6)-54^*-321$
A542	34937	$-123-4-(567-8-9-ABCD+E)$	$EDCB+A98-7+6-5432+1$
A543	34938	$1+2-345-678-(-9A-BC^*DE)$	$EDCB+A98+7-6-5432^*1$
A544	34939	$-1-2^*3^*4^*-56-(7+8)-(-9ABC-DE)$	$E+D+CB+A987+6-543+2-1$
A545	34940	$-1-234+5-6+7+(8-9A+BCD)^*E$	$-E+DC-B-A9-876-543^*-21$
A546	34941	$1-2+345^*-6^*-7+(89-A+BC)^*D+E$	$-ED+CB-A+9+8-76^*5^*-43+2-1$
A547	34942	$12-345-(-67^*-8-9-ABCD-E)$	$-E+D^*(C-B-A)+9+8^*(7^*(6+5^*4)+3+2)^*1$
A548	34943	$1+2^*3^*(4+5)-6^*7^*8^*9+A^*(B+C-D)^*-E$	$EDC-B^*(-A9-87)-6^*5^*(-432-1)$

Base 15	Base 10	Increasing	Decreasing
A549	34944	$-1+2+3+4+5+6+7+8+9+(-ABC+D)^* -E$	$-E-D^*-C^*B-A+(9+8)^*(7+6^5/4+3+2)^1$
A54A	34945	$-123+4-(567-8-9-ABCD)-E$	$-ED+CBA+9876-(-5-(4-3+2))-1$
A54B	34946	$-12+3+4+5-6-7-8+9+BC^*DE$	$-E+D^*(-C-B-A)+(-9^*(-8^*-7+6)+5)^*-4^3-2-1$
A54C	34947	$-1234-567+8-9+A+BCDE$	$E-D-CB+A+98+76^5*43-2+1$
A54D	34948	$1-(-2^3-4^4(5-(6-7)))^*8-9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)-9-8^*(-7^*(6+5^4)-3^2+1)$
A54E	34949	$(1-2+(3-4+5)^6+7)^*8+9-A+B^*(C+D^*E)$	$EDCB-(-A98-7)-(-6-(-5432-1))$
A550	34950	$-12-3-45-6-7-8+9A-BC^*DE$	$E-(-D-CBA-9876-54^3-3)-(2-1)$
A551	34951	$-12+3456+(78+9-(A-B))^*(C+D^*E)$	$EDCB+A98+7+6-5432+1$
A552	34952	$12-(345+678)+9A+BC^*DE$	$ED+CBA+A987-6-(543+2^*1)$
A553	34953	$-123-(-45-6-78^*-9+(-AB-C)^*DE)$	$ED-C-BA-9-8-76^5*43-21$
A554	34954	$1+234+5^*-678-9^*(A+B)^*(-C-DE)$	$E+DC+B+A987-6^*54-321$
A555	34955	$1-23-(-4-5)-678+9-(-ABCD-E)$	$ED+CBA+A987-6-543+2-1$
A556	34956	$1-234+5+6^*7-8+9A-BCD^*E$	$E-DC-BA^*9^*8^*(-7-6)+543^*21$
A557	34957	$-123-(-4+567+8-(9+ABCD))^+E$	$E-(D-C^*(-BA-9)-8^*7^*-6-543^*21)$
A558	34958	$-1^*-2^*(-3-4)^*(5-6-78-9AB-(-C+DE))$	$E^*(-DC+BA+987-65+4+3+2+1)$
A559	34959	$-1-2+3+4-5-678-9+ABCD+E$	$E+D-CB+A987+6-54-321$
A55A	34960	$1^*2^*3^*4^*5^*6^*7^*8^*9+A^*(B+C-D)^* -E$	$-E+D^*(-C-B-A)-9-8^*(-7^*(6+5^4+3/2)+1)$
A55B	34961	$-1234-(56-789)-(A-BCD)^*E$	$-E-D-CB+A987-654+321$
A55C	34962	$-1234-5-6+7+8+9A-BC^*DE$	$-ED-CBA+9^*876-(-5432-1)$
A55D	34963	$-1+23+4-5-678-9+ABCD-E$	$EDC-(-B+A)+98-(7-6543)+21$
A55E	34964	$-1^*(-2/-3+4^5)^*(-6-7)^*8^*9-A^*B^*(C^*-D+E)$	$ED+CBA+A987+6-543-2^*1$
A560	34965	$1+2^*(3+456)-(7+8)-(-9ABC-DE)$	$-E+D-C-(-B-A987)+6-(-5+432)+1$
A561	34966	$1+2-3+4^*-56^*-78-(9^*AB-C+DE)$	$-E+D^*(-C-B-A)+9-8^*(-7^*(6+5^4)-3^2+1)$
A562	34967	$12-34-5+(6+7)^*(8-9A)-BC^*DE$	$-E+D^*-C^*B^*A-9^*-8^*(-7/(-6^5-4)-(3+2))+1$
A563	34968	$1-2-34^*-5^*-6+7-(8-9)^*ABCD+E$	$E+D-C-B^*A^*9^*8^*7+654^*3^*21$
A564	34969	$1+234-5+6+78+9ABC+DE$	$ED+CBA+987+6543-21$
A565	34970	$-1-(2-3)-(4-(-5+6+7-(8+9+BC^*-DE)))$	$-E+D-(CB-A987+6^5+4+321)$
A566	34971	$12-(-3+4+5+678+9-ABCD-E)$	$-ED+C^*-B^*-A+9+8-7-6-(-5-4321)$
A567	34972	$(1+2^3)^*4^*5+6^*7-8+9-A+B^*(C+D^*E)$	$E-(-DC+BA)-(-9+876-543^*21)$
A568	34973	$12-3-4^*5^*-6-7-(8-9ABC)+DE$	$-E-D-(CB-A987-(-6+5+4)-321)$
A569	34974	$1-2-(345+6)+7^*(8+9AB+CDE)$	$-E+D^*(-C-B-A)+9-8^*(-7^*(6+5^4)-3^*(2+1))$
A56A	34975	$12-3-(4-5+678-(-9+ABCD)-E)$	$-ED+CBA-(-9876-5-(43-21))$
A56B	34976	$-12-3-(45-6+7+8+9A-BC^*DE)$	$-EDC+BA98+7-(6+543)-2^*-1$
A56C	34977	$1+2+345+6+78+9A-B^*C^*D+E$	$ED-CB+A987-6-5-432+1$
A56D	34978	$1-2+(3-45)^*-6+7+8+9A-BC-DE$	$-E+D^*(-C-B-A)+9-8^*(-7^*(6+5^4+3/2)+1)$
A56E	34979	$12-34+5-(-6^*-7+8+9A)-BC^*DE$	$-E-(DC-B-(A987-6))-(-5-4+321)$
A570	34980	$-1^*-2^*((-3^4+5)^6/7-(8+9))-A^*(B+C-D)^* -E$	$EDC-BA98-(-76-5^4321)$
A571	34981	$12-345-(6-7+8+9A-BC^*DE)$	$-E-(DC-B-(A987-(6-(5-4))-321))$
A572	34982	$12-345+6+(-7-8)^*-9AB+CDE$	$E-D-CB^*-A+9876+54+321$
A573	34983	$-1-2+34-(-5+678-(-9+ABCD-E))$	$EDC+B+A-(-9-87)-(-6543-21)$
A574	34984	$-1+23^*456-7-8-9+ABC+DE$	$ED+CBA+A987+65^*-4^*-3^*(-2+1)$
A575	34985	$-1^*(-2+3^*456-7^*8+9^*(A-BC+DE))$	$EDC-B-A^*-987-(-6-54)+3+21$
A576	34986	$-12^*3^*(4-5+6+7)^*(-8-9-(-AB+C+D+E))$	$-E+D^*(-C-B-A)+9+8^*7^*(6+5^4+3/2)^1$
A577	34987	$-12-(34+567-(-8+9+ABCD)+E)$	$-E+D^*(-C-B-A)+9-8^*-7^*(6+5^4+3/2)+1$
A578	34988	$-1+2^*(3+4)^5-6^*7+8+9-A^*(B+C-D)^* -E$	$-E-DC^*-BA-(98-76+543+2+1)$
A579	34989	$123-(-4-5+6+789-ABCD-E)$	$ED+CBA+9876+54^*(3^*-2+1)$
A57A	34990	$-1^*-2^*-3^*(-4^5+6+7+8+9)^*A^*(B+C-D)^* -E$	$-E+D^*(-C-B-A)-9^*(-8+7-6^5)^*(4^3*2-1)$
A57B	34991	$-1-23+45-(678+9)-(-ABCD-E)$	$-EDC+BA98-7-6-543+21$
A57C	34992	$-12+34-(56+7)-(8+9+BC^*DE)$	$E-D^*-CBA-9-(8+765-(-4-321))$
A57D	34993	$1-23+45-678-(9-ABCD-E)$	$-ED+CBA-(-9876+5-43+2)-1$
A57E	34994	$12+3^*4+5-678-(9-ABCD)+E$	$EDC-(BA-9876+54^*-3^*2^*-1)$
A580	34995	$1-234+5678+9+A^*B^*C^*D-E$	$((-E-(D^*((-C-B-A))))+(9-((8+7)/(6-(-5-4)^(3^*2))))^(-1))$
A581	34996	$(-1/-2-(-3^4+5^6/7))^*8^*9+A^*(B+C-D)^* -E$	$-E+D^*-C^*B^*A-(-9+8^*7)^*-6^*-5^*(-4/3^*-2-1)$
A582	34997	$12+3+4-5-678+9+ABCD+E$	$E+DC-B^*(-A-987)-65-4-3^*-21$
A583	34998	$12-34+5-6+7+8+9A+BC^*DE$	$EDCBA-9^*(-8+7654)-32-1$
A584	34999	$1234-5-678+9ABC-DE$	$-E+D-CB-(-A987+6-5)-4-321$
A585	35000	$1^*2^*(3+4)^5-6-7+8-9-A^*(B+C-D)^* -E$	$-ED+C^*BA9-8+765-43^*-21$
A586	35001	$-1-(2-3)-(4-5)^*67-(8-9)-(A-BC)^*DE$	$-E-DC+B+A987+6-(-5-(4-321))$
A587	35002	$1^*-2-(34+567)-(89-ABCD)-E$	$-E+D^*(-C-B-A)+(-9^*8^*-7+6)^*(5+4^3+2^*-1)$
A588	35003	$1234-5^*(6+7)^*(-8+9A)+BCDE$	$-E+DC^*BA+987^*6-5^*-4^*-321$
A589	35004	$-1-(-23+45)-(-6-789+AB^*(CD-E))$	$-E-D-CB+A987+6-5^*-4-321$
A58A	35005	$-1+2^*(3+4)^5-6^*(-7-8-9)^*(-AB+CD-E)$	$-ED-CB-(-A987+6^*54-3^*(-2-1))$
A58B	35006	$12+3-(4-5)^*(6-(7-8^*9-ABC-D))^*E$	NA
A58C	35007	$1+2^*(3+4)^5+6(7)^8-9-A^*(B+C-D)^* -E$	$ED-C-(-BA-987-6543-21)$
A58D	35008	$-12-3-4-5+6+7+8+9A-BC^*DE$	$ED+CBA+9+8+7^*(-6-543)+2-1$
A58E	35009	$1234+5-678+9ABC-DE$	$-ED+CBA+9876+5+43+2+1$
A590	35010	$(1+2^3)^*4^*5+(-6+7+8)^*9-A+B^*(C+D^*E)$	$E-D+CBA+A987-6^*-5-432+1$
A591	35011	$-12+3-45+6^*7-8+9A+BC^*DE$	$-ED+CBA-(-9876+5^*4)+3^*21$
A592	35012	$12+34-5-6-7-8+9A+BC^*DE$	$-EDC-(-BA98+7^*-6)-(543+2+1)$
A593	35013	$-1^*-2^*(3^4+5^6)+7^*8-9-A-B^*C^*(-D-E)$	$-E+DC^*BA-987+6-5+43^*21$
A594	35014	$-12-3+4-(5+6-(-7-8+9A)+BC^*DE)$	$-E^*(D+C-(-B-A)-(9+876)-(-54+321))$
A595	35015	$-12+34+5-(678-(-9+ABCD+E))$	$-ED+CBA+9876+54-3-(-2+1)$
A596	35016	$12-(-3+45)-(-6-7)-8+9A+BC^*DE$	$-ED+CBA+9876+54-3+2^*1$
A597	35017	$1-2-(-3-45+678-(9-(-ABCD+E)))$	$-EDC+BA98-7-(-6+543-21)$
A598	35018	$1-2-(-3-45)-67-8+9A-BC^*DE$	$-E-(-DC-BA98-7^*6)+5^*432^*-1$
A599	35019	$-1-2+34-5-678+9+ABCD+E$	$ED+CBA-9^*87^*(-6-5)+432+1$
A59A	35020	$((-1^*2^3)^*-4-(5/6+7)^8)^*9+A^*(B+C-D)^* -E$	$-ED-C-B^*(A-(987+65)+4-(3-21))$
A59B	35021	$12+34+5+6+7+8+9A+BC+DE$	$-ED+CBA+9876+54+3+2-1$
A59C	35022	$1+2^*(3+4)^5+6-(7-8)^9-A^*(B+C-D)^* -E$	$E+D^*CBA+9^*(87^*-6^*-5-4^*-3+2+1)$
A59D	35023	$1^*-23+4+5-(-6+7)-8+9A+BC^*DE$	$-ED+C-(-BA+9+8-76^5-54^*(-3-2+1))$
A59E	35024	$(1+2^3)^*4^*5-(-6-7)^*8-9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)-9-8^*-7^*(6+5^4+3/2+1)$
A5A0	35025	$1-23+4-(567+89)+ABCD-E$	$-E+D^*(-C-B-A)-(-9^*(-8^*7+(-6-(-5^4)^3)/2)+1)$
A5A1	35026	$-1234-5+678-9^*-A+BCD^*E$	$-E+D^*(-C-B-A)-9^*(-8^*-7+6-5^4)^*(3^*2+1)$
A5A2	35027	$-123+4^*-5-6+7^*(-8+9AB+CDE)$	$-ED+CBA-(-9876+5-(43+21))$
A5A3	35028	$-1^*((-2-3^4)^5+6^*7)^*8^*9-A+B^*(C+D^*E)$	$E^*(-DCB+A98-76)^*(-5-4-3^*2^*-1)$
A5A4	35029	$-1-2+34+5-678+9+ABCD+E$	$-ED+CBA+9876+5^*-4^*-3+21$
A5A5	35030	$1-(234-(5-6+7^*-89)-(ABCD+E))$	$-E-(-D+CB-A987-6^*5)-(-4+321)$
A5A6	35031	$1-(2-345)+678-(-9ABC-D-E)$	$-ED-CB-A9^*8-(76+543^*-21)$
A5A7	35032	$12-34-567+89-(-AB-C)^*DE$	$ED+C^*B-(-A987+6-(-543-21))$
A5A8	35033	$1-2^*(3+4^5(5+6+7))^*8^*9+A^*(B+C-D)^* -E$	$EDC+BA+9876-(54+321)$
A5A9	35034	$1-(-2+3-(4-5)+6+7)-(8+9A-BC^*DE)$	$-ED+C-BA^*9-8+(7-6)^*-543^*-21$

Base 15	Base 10	Increasing	Decreasing
A5AA	35035	12+3+45-678+9+ABCD-E	-ED-(C+B)+A987-(-6-54)-321
A5AB	35036	12345-(6+789A+B)+C*DE	-E+D*(C-B-A)-9-8*(-7*(6+5^4+3)+2/1)
A5AC	35037	-12*3*(4+5-(6-7)+89A-(BCD-E))	EDCB-A-(9*87-6*5+4321)
A5AD	35038	-1-2-3*4-567-89+ABCD-E	-E*D*(C-B-A)-9-(8+(-7*(6/(5-4)))^3)/2+1
A5AE	35039	12-3+45-678-(9-ABCD)+E	EDC-B-(-A9-87-6543+21)
A5B0	35040	(-1+2+3)*((-4^5-6-7)*-8+9)+A*(B-C)*D*-E	-EDC-BA*-9+(-8+7)*6-543*-21
A5B1	35041	1-(-2345+6)-(-78+9A+B*C*-DE)	-ED-C-B+A987-(-65+4+321)
A5B2	35042	-123+4-5*-6-7*8-(9A+BCD)*-E	-E-(-DC+B-(A987-65))-432*1
A5B3	35043	1+23+4*-5*(-678-9A+B*-C)+DE	-E-DC*-BA-(987+(6-(5-43)))*-21
A5B4	35044	((-1*2^3)^4-5/-6*-7*8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(-8*7-6^5/(4-3))/2+1
A5B5	35045	12-(3-45)-(678+9-ABCD-E)	-ED+CBA+9-(87+65-4321)
A5B6	35046	1*-2*(3+45-(-6-789+ABC))**(D+E)	-E+D*(C-B-A)+9-8*(-7*(6+5^4+3)+2+1)
A5B7	35047	(-1-2/3+4)*(5^6+7-8)-9+A*(B+C-D)*-E	ED-(C-BA-9876)-(-543*2+1)
A5B8	35048	12+34*(-5+6)*7*(8+9)+A*(B+CDE)	-E+D*(C-B-A)-(-9*(-8*-7-(-6^5+4/3)/2)-1)
A5B9	35049	1-(-23-45+678)-(-9-(ABCD-E))	-E-(-D+C-B-A987-65+432-1)
A5BA	35050	-12+34+56+7*89-(A+BC)*-D*E	EDCB+A98*-7+654-3*-2*1
A5BB	35051	-1*-2*-3*-4^5*(6-7/8)+9-A-B*C*(-D-E)	-E-(-D-C)-(B-(A987+65))-(-432-1)
A5BC	35052	-1-2-(-34*56-7*-89)-(A+B*-CDE)	E-D+CB+A987-65+432*-1
A5BD	35053	-1234+5-(-6-789)-(-A+BCD)*-E	-EDC-(-BA98-76+543+21)
A5BE	35054	-1-(234-5)-(678-9-A+BC*-DE)	-E+D*(C-B-A)-9*-8*(7-6*(-5-4)*3^2)+1
A5C0	35055	1*2*(3+4)^5+6*7+8-9-A*(B+C-D)*-E	-E-D-(-CBA-(9876-54)-(3-2))-1
A5C1	35056	1^2+3+(4+5-6)^7*(8+9)-(-A+B*(C+D*E))	-E+D*-C*B*A-9*(8-(-7+6^5/4)*3)+2+1
A5C2	35057	12-3+45-678+9+ABCD+E	EDC+BA-9-(-87-6543+21)
A5C3	35058	1+23+4*56-789+ABCD-E	-E+D*(C-B-A)-(-9*(-8*-7-(-6^5-4/3)/2)+1)
A5C4	35059	(-1-2*3^4)*(-5*6*7+8)+9-A+B*(C+D*E)	ED-(C+B-(A987-65-432))-1
A5C5	35060	(-1-2/3+4)*5^6*(-7-8)/9+A*(B+C-D)*-E	-E+DC*BA-A9*-8-76+5432*1
A5C6	35061	1+2+3+(4+5-6)^7*(8+9)-(-A+B*(C+D*E))	E+DC+B-A9-8+76*5*43+21
A5C7	35062	(-1+2)/3*((-4-5^6)*7+8+9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(-8*7-(6^5/(4-3))/2+1))
A5C8	35063	12+3+45-678+9+ABCD+E	-E+DC*BA-98+7-(-65+43)*-21
A5C9	35064	1-2+3+4+(567+89A)*B+C+DE	-E+DC+B+A987-65-432^1
A5CA	35065	-12-3+4-567-89+ABCD+E	-E-D+CBA+9876-5-43-2+1
A5CB	35066	-1+2+3*4-567-89-(-ABCD+E)	-E+D*(C-B-A)+9-8*(-7*(6+5^4+3)+2^1-1)
A5CC	35067	(-1*-2-(3*(-4-5^6)*7+8))/9+A*(B+C-D)*-E	-E+D*(C-B-A)+9-8*-7*(6+5^4+3)-(-2+1)
A5CD	35068	-1234+5+6-7+89A+BC*DE	-EDC-(-BA98+7-65*-4)-321
A5CE	35069	-12-3*-45*(-67-(-89-AB)-C)-DE	E+DC-B+A987-65-432-1
A5D0	35070	12345+6-789A+B-C*-DE	-E*(D-CB-(A98-7)-(6-5-43+2+1))
A5D1	35071	-1+23+4567+8+9-A*(-B*C-D)*E	-E+D+CBA+9876+5-(43+21)
A5D2	35072	1-23+4567-89*(A-(-B+CD-E))	EDCB+A98*-7+654-3+21
A5D3	35073	1*2*(3+4)^5-6-7+8*9-A*(B+C-D)*-E	-E-(D-CBA-9876-5+43+21)
A5D4	35074	1+23-4-(5+6)+7-89A+BC*DE	EDCB+A-(98*7+65)-4321
A5D5	35075	-1234-567-8+9A+BCDE	EDC+BA-(-9-87-(6543-21))
A5D6	35076	1*2-(-3-4)*(-5*6*7+8)*9-A*-B*(C-D*-E)	-E+D+CBA+9876-54-3-2/1
A5D7	35077	-123-(4+567-(89+ABCD))+E	E+D+C-B-(-A987-65)-432-1
A5D8	35078	-1*(234+56+789-A-BCD*E)	E+DC+BA98-7+(65+4)*-32-1
A5D9	35079	-1*23*(-456-78+9-A-BC+DE)	E-(D-(CBA+9876-54-3))-(-2-1)
A5DA	35080	-123+4-(56-(78*-9+ABCD)-E)	-E+D*(C-B-A)-9-8*-7*(6+5^4+3+2^1-1)
A5DB	35081	-1*(2-(3-45+67)+89A+BC*-DE)	-E+D*(C-B-A)-(-9*(-8*7-(-6+(-5^4)^3)/2)-1)
A5DC	35082	-1234-(-5-6)-(-7-89A)-BC*-DE	ED-CB+A987+65+432*-1
A5DD	35083	1+23-4-567-89+ABCD-E	-EDC+BA98-76-543-2+1
A5DE	35084	-1-2-3+45-6+789-AB*(-CD-E)	-E-D-C-B-A987+6+5*4321
A5E0	35085	-12+34-567-89+ABCD-E	-E-D-CB*A+9876+5*432+1
A5E1	35086	-123-456-7-8*9+ABCD-E	-EDC+BA98+76-543-2*-1
A5E2	35087	1*2*(3+4)^5-6+7+8*9-A*(B+C-D)*-E	E-D+C+B+A987-6+54-321
A5E3	35088	1-234+5-(6+789*(-A-B))+C-DE	-E+D-C+BA+9-876-543*-21
A5E4	35089	1+2*3*-4*(-567-89)-(-A+BCD)-E	E-(DCB-A98*7-6543)+2*1
A5E5	35090	-1+2-(34-(-567+8*-9)-(ABCD+E))	E-D*C*B*A-9*(-876-54)+3+2+1
A5E6	35091	-1-2-(345-(-6+7))-8*9A-BC*-DE	E-(DC+B)+A987-(-65-4)-321
A5E7	35092	1+23+4+5-(6-(7-89A)+BC*-DE)	-ED+CBA*98-76543+2+1
A5E8	35093	1+2*3^4-5+6^7/8-9-A*(B+C-D)*-E	E+DC-(-B-A987-(-65-432))-1
A5E9	35094	-1+2+3*4-567-(89-ABCD)+E	-E+D*(C-B-A)-9-(-8/-7*(-6^5*4+3)-2/1)
A5EA	35095	(-1-(-2-3*4^5/6+7)*8)*9+A*(B+C-D)*-E	-E+D-(-CBA-9876+5+43-2-1)
A5EB	35096	1+2*(3+4)^5+(-6+7+8)*9-A*(B+C-D)*-E	-E+D*(C-B-A)-(-9-8/-7*(-6^5*4-(3/2-1)))
A5EC	35097	-123-45-(-6-7+89A-BCD*E)	-EDC+BA98-76-5-(432+1)
A5ED	35098	-1-2*3*-45*67+8+9-(-AB+BCDE)	E*(-D+C-B-(-A98-76-5-(4+3)))-(-2-1))
A5EE	35099	-1+234-5-(-6*7*-89+A-BCDE)	-EDC+BA98-76-5-432+1
A600	35100	1-(2+34)-(-5-67)-89A+BC*DE	-EDC-B+A98-76*5*(43+2)*-1
A601	35101	123+4+56789A*-B*C*D*E	-E+D*-C*B*A+(-9*-8+7+6)*(5^4-(3^2+1))
A602	35102	-12-34+5*-6*7*8-(9A+BC*-DE)	-E+D*(C-B-A)+(9+8*7-6)/(5^4*3-2+1)
A603	35103	-1-(-2-34)-(567+89-ABCD)-E	EDC+BA+9876-5-4-321
A604	35104	(1+2)*(3*(4+5)*6+7)*8*9+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-8)*(-7+(-6-5)*-4^3)*(-2-1)
A605	35105	-12+3+4567+8*9AB+CDE	E+D+CBA+9876-54-3-2+1
A606	35106	1+2*((3+4)^5+6)+7+8*9-A*(B+C-D)*-E	EDC+BA98+76*5*(4+3)*-2+1
A607	35107	1-(-2+3^4)*5+6^7/8+9+A*(B+C+D+E)	-EDC-(-BA98+76-5+432+1)
A608	35108	1+2*-3*(-4+5)-67+(-8-9A+BCD)*E	-E+D*(C-B-A)-9-8*-7*(6+5^4+3+2-1)
A609	35109	-1*2*(-3-4)^5-(-6-7)*8+9-A*(B+C-D)*-E	-E-D-(-CB-A987)-(-6+5+432-1)
A60A	35110	1+2+345+6+7-89*(-A-BC-D+E)	-E+D*(C-B-A)+9-8/7*(-6^5*4+3)^(-2-1)
A60B	35111	1+23-(4+567+89-ABCD)-E	-EDC+BA98-7-(65+432+1)
A60C	35112	-12-3-4+56+7-89A+BC*DE	-E*(D-C)*(-BA9+8+76+5-4+3+2+1)
A60D	35113	-12-345-678-9-A+BCD*E	-EDC+BA98-7-65-432+1
A60E	35114	12-3+4-56-78*-9+(-ABC-D)*-E	-EDC-B-A+987+65*-4*3*-21
A610	35115	-1-(2+345+6)-(-789-(-ABC-D)*-E)	-EDC+BA98+76-543+21
A611	35116	1-2+3-(-45+6-7)-(-89A-BC*DE)	-ED-C+B-A*(-987-654+32*1)
A612	35117	-12-3*-4+56+7-89A-BC*-DE	EDCB-(-A+98+76*(5+43)*2*1)
A613	35118	-1-(2-(3-4))+56-(7+89A-BC*DE)	-E+D*(C-B-A)+9+8*(7*(6+5^4)+3^(2+1))
A614	35119	1-(-234+56-(-789+ABCD-E))	-E-(-D-C)-(B-A+98)-(-76*5*-43-2-1)
A615	35120	-12-(3-4)-(-56-(7-89A)+BC*-DE)	-E-D+CB-(-A+9+8-76*-5*-43+2*1)
A616	35121	-123-4*-56+7-89A-BC*-DE	-ED+CBA-9-87-6+5+4321
A617	35122	1-23-(-4-5)+67-89A-BC*-DE	-E+DC*(B-A+98)+76*(5-4+32*1)
A618	35123	1+2-3+4+5+6^7/8-9-(-A+B*-C-D+E))	-E+D+CBA+9876-5-4+3-21
A619	35124	1-(-23-45)-(-6-789+AB*(-CD-E))	-E+D-CB-(-A987-6*-5*-4+321)
A61A	35125	123-(45+678+9-ABCD+E)	-E+D*(C-B-A)-9*-8*(7-6*(-5-4)*3^2+1)

Base 15	Base 10	Increasing	Decreasing
A61B	35126	-123+4-(-56+789-A)+BC*DE	-EDC-(-BA98-7)-65-432*1
A61C	35127	12+3+45*67-8-9-AB*(-CD+E)	-EDCBA987-65-432+1
A61D	35128	-1-(23+4)+567-(-89A+B*-CDE)	-E+D*-C*B*A-(-9+(-8-7*6)/(5/4+3-2)-1)
A61E	35129	1-2+34-567-(89-ABCD-E)	-ED-(-CBA-9+87+6+5-4321)
A620	35130	1+2*((3+4)^5+6+7*8)-9-A*(B+C-D)*-E	-E+D*(-C-B-A)-((9-(8+7)))*((-6-5)*(4+3))^2+1)
A621	35131	-1+2-(345+678)-9-(A-BCD*E)	E+D-CB-(-A987-65-4+321)
A622	35132	-1*-2*(-34+5678+9AB-CDE)	-ED-C*-BA*(9+8)+7-6-5*43-21
A623	35133	1+2+34-567-89-(ABCD-E)	-E+D-(-CBA-9876-5)-(43-21)
A624	35134	1-234-567-89-A+BC*DE	-E+D*-C*B*A-9*(8+(-7+6^5/4+3))*(-2-1))
A625	35135	1+2+3*4+56-(-7-89-(A-BC)*-DE)	E-D+CBA+9876+5-(43-21)
A626	35136	1+23*(-4+56)-(7-8-9ABC)-DE	E+DC-(B-A987+6*5-(-432+1))
A627	35137	1-(-2+34)-(567+8-9-ABCD+E)	E+D+CBA-(-9876+54+3)+21
A628	35138	1+(2+(3-4+5)^6+7+8)*9-(A-B*(C-D*E))	EDCB+A+9-(87-6)*(54+32)-1
A629	35139	-1+2*(3+4)^5-(-6+7-8)*9-A*(B+C-D)*-E	-E-DC+BA987+7*6*(5+43+21)
A62A	35140	1-23+4*5*6+7+89-A-BC*-DE	E+DC*BA+9+87*6-(5*43+21)
A62B	35141	(1+2^3)^4*5+(-6-7)*8*9-A*(B+C-D)*-E	-ED+CBA+9-87+6-5+4321
A62C	35142	1+2^(3+4)*5+6^7/8+9-A*(B+C+D+E)	E+D*(-C-B-A)-9*(-8-7*-6+5^4)*-3*2-1
A62D	35143	123-45-678-(-9-ABCD+E)	ED-CB-(-A987+6+54+321)
A62E	35144	-1+23-456*7+89A+BCDE	E-D*-CBA-(9-8)-(7+6-54)*(-3-21)
A630	35145	-1+234-56-789-(ABCD-E)	-E+D*-C*B*A+(-9-8*7*6)*-5/(-4^3-3*2)-1
A631	35146	1-23-4-567*(-8+9)+ABCD-E	-E+D*-C*B*A+(-9-8*7*6)*5/(-4^3-3*2)*1
A632	35147	1+234-56-789+ABCD+E	-ED-(-CB-A987+654-321)
A633	35148	1+2*((3+4)^5+6+7*8)+9-A*(B+C-D)*-E	-E+DC-B+A987+6+(-5+432)*-1
A634	35149	((-1*2^3)^4-5*(6-(7-8)))^9+A*(B+C-D)*-E	-ED+CB-(-A987+6+5+4+321)
A635	35150	((1+2)^(3+4)+5-6*7)*(8+9)+A*(B+C-D)*-E	E+D+CBA+9876-(-5+4*3)-21
A636	35151	1+(2+3)^4*5*(6-(7-8)*9)*-A*(B+C-D)*-E	EDC-(-BA-98-(7+6543+21))
A637	35152	-12-34-56-789+A+BC*DE	EDC-BA-(-9876+5*43+2-1)
A638	35153	1-(-23-4567-8*9AB)+CDE	-E+D*(-C-B-A)-9*((-8-7)*-6+(-5*4)^3)/2+1
A639	35154	1*2+3-4*5*(-6+7+8)+9-(-A+B*-C-D*E)	E*(-DC+BA9+8-(7-(6-5))^4+3+21)
A63A	35155	-12+3+4-567-8-9-(ABCD+E)	EDC-BA-9*8*7+6543+21
A63B	35156	12+3*-456-7-89A+BCDE	E-(D-CBA-9876)-(-5+4-3*2)-1
A63C	35157	123-4+5*6*78*(9-A)+B*C*DE	ED-C-B+A987+6-5-432+1
A63D	35158	-1+23+45+6+7-89A+BC*DE	E-D+CB+A987-(-6-5-432*-1)
A63E	35159	1+23*-4*(-56+78)-(-9A-BCD)*E	-E-D-(-CBA-9876)-(5+4-(3+21))
A640	35160	1+23-(-4-5-6-7+8)*(-9A+BCD-E)	-E+D-(-CBA-9876+5+4)+3*(2+1)
A641	35161	12-34*-5*6-78-9+(-ABC+D)*-E	-E-D*-C*B-A+(-9*-8+7^6/(5+4*-3))*-2-1
A642	35162	1*-2+3-4-567-(8+9-ABCD+E)	-ED-(-CB-A987)-(-65*4+321)
A643	35163	-1234-5*-6+78*-9-(A-BCDE)	E-D+CBA+9876+5-(4-(-3+2))^1
A644	35164	1+23*456*(-7+8)-9-A*B+CDE	-E+D*(-C-B-A)-9+8*7*(6+5^4+3+2)^1
A645	35165	1-(2+3-4)-567+8+9-ABCD+E	E-D+CBA+9876-5+4+3+2-1
A646	35166	-1-2+3-4*-56*-7+8*9+A+BCD*E	E+DCBA-9*8*7*6+5*(-432-1)
A647	35167	-1*2*((-3-4)^5-6-(-7+8))+9+A*(B+C*D-E)	-EDC+BA987*6*-6-(-5-432)*-1
A648	35168	(-1+2-3*4^5+6)*7*8*9-A*(B+C-D)*-E	E*(-D-CB+A+9+8+7+6+5+4-3)*2*1
A649	35169	-1-234+5+6-789-(-A+BCD*-E)	-E-(-D-CBA)-(-9876-5)+4+3-2-1
A64A	35170	(-1+(-2^3+4^5)*6)*(7+8+9)+A*(B+C-D)*-E	EDCB+A-98*7+6-5-4321
A64B	35171	-1+23+45*6+7*-89+ABCD-E	-ED+CB+A987-(-6-(5-4)+321)
A64C	35172	1-(234+5)-678+9A-BC*-DE	ED+CB-A9-876-543*21
A64D	35173	-1+2345-6*(-789+A-(B+CDE))	ED-(-CB-A-98+76*-5*43-(2+1))
A64E	35174	-123-4*5+6*(78-(9-A+BCD))*-E	-E-(D-CBA)-(-987*(6-5-4)-32+1)
A650	35175	-12-(-3+4-(-567-8))-9-(ABCD+E))	ED+CBA+9876+5+4*321
A651	35176	(-1-2-3*4^5/6+7)*-8*9+A*(B+C-D)*-E	E-D*-CBA-(987-6+5+43)-(-2+1)
A652	35177	12-(34+567-8+9)-(-ABCD-E)	ED-C-B-A-(-9+8)+76*5*43-(-2+1)
A653	35178	1+234-(-567-89)-AB*(-CD-E)	-E-DCB*(-A+9)-(-8+7+6)*-543*(-2-1)
A654	35179	1+(-2^3-4^5+6^7)/8-9-(-A+B*-C-D*E)	-E+D*-C*B*A-9*(8+7-6^5/4*3)^(-2-1)
A655	35180	-1+23+45+6-78-(-9-AB)*CD+E	-E+DCBA+9*(-876-54+321)
A656	35181	123-(4+5+678+9-ABCD)-E	E-D-C-(-BA+9)*(87+65-4-(3-(-2-1)))
A657	35182	12+3-4+567+89A+B*CDE	-ED*(-D-CBA-(9+8*7-6*5+3)-21)
A658	35183	-1-2-(3-(-4-567)+8)-(9-ABCD-E)	ED+CBA+9*(-8-(76-(5-4+3)))^*-21
A659	35184	-1-2+34-567-8*9+ABCD+E	E+D+CBA+9876+5*(-4-3)+21
A65A	35185	1-2-3-4-567-8-9-(ABCD-E)	EDC-B*A9*8+7-(-6-5432)+1
A65B	35186	1+(-2-3*(4^5/-6+7)*8)*9-(-A-B-C*-D+E)	E-D+CBA-(-9876-(5+4*3)+21)
A65C	35187	1-2+3+4-567+8-9+ABCD-E	-E-D+C+B+A987-6+5-4-321
A65D	35188	(-1/-2+3-4^5)*(-6*7+8)-9+A*(B+C+D+E)	-E+D*-C*B*A-9*(8+7+6^5/-4*3-(2-1))
A65E	35189	-1-(23+4+567)-(-8-9)-(-ABCD-E)	E-(D-(CBA+9876))-(-5-43)-21
A660	35190	-1*2+3*4^5+6^7/8+9-(-A+B*(-C-D+E))	EDC+B+A+9876-54*3*-2*-1
A661	35191	1-(234+567-8)-(-9*-A+BC*-DE)	EDC+BA+9876+54-321
A662	35192	(-1*2^3)^4*((-5+6-7)/8+9)-A*(B+C-D)*-E	-E-D-C*B+A+(-9*-8+7*6)*-5*(-4^3+2)+1
A663	35193	12345-6-789A+BCD-E	-EDC+BA98-765-4+321
A664	35194	-1+2-3*456-(-789-(ABCD+E))	-E-D+CB-(-A-9*876)+5432-1
A665	35195	12-34-(567-8-9)-(-ABCD-E)	ED+C*-B*-A9-(87+65-4321)
A666	35196	1-(2-3+4)-56+789+A-BC*DE	-E+D*(-C-B-A)-(-9*(-8-7))*(-6-5)*-4*-3*2+1)
A667	35197	-12+345+678+9ABC+DE	-EDC+BA98-7-6-5-432+1
A668	35198	-12-(-34-567)+89A+B*CDE	-EDC-BA-(9-876)-543*-21
A669	35199	1+23*45*(6-7)-8+9-A-BCD*-E	E-D-(-CBA-9876-5-4+3-21)
A66A	35200	123-4-(5+6+789+BC*-DE)	-E+D*(-C-B-A)+(9-8*7*6)^(-5+4+3)/(2+1)
A66B	35201	-1-23*4-(-567+8-9A)*-(B-C+D+E)	-E+D-(-C-B)-(-A987+654-321)
A66C	35202	-12-3+4-56-789+A+BC*DE	-E-D-C*B+A+9-8*-7*(6+5^4)+3+2+1
A66D	35203	1+2+3+4-567-8-9-(-ABCD-E)	ED-CB+A987+65*(-4+3-2*1)
A66E	35204	12+345-(6+789)-(AB+C)*-DE	ED+C+B-(-A-9876)-54*(-3-21)
A670	35205	12345+6-(789A-BCD)-E	-E+D*(-C-B-A)+(-9-8*7*6*5)/4^3-(2+1)
A671	35206	(-1-2*3*4+5/6+7)*-8*9-(-A+B*C*D*-E)	-E+D*(-C-B-A)-9*8+(-7*(6-5-4)^3)^2/1
A672	35207	-1+23+456-78*9*A+B*-C*D*-E	-E+D*(-C-B-A)-9*8+(7*(6-(5+4))^3)^2+1
A673	35208	1-(-2+(-3+4^5)*(-6*7+8))-9+A*(B+C+D+E)	-EDC+BA98+7-6*5*(-43+21)
A674	35209	1-2+3*4-56*(7+8)-(-9-ABCD)-E	-E-D-(-CBA-9876-54+3-(-2+1))
A675	35210	1-(-2-3*(4-5-678-9A)-BCDE)	-E+D-CBA-((9-876)*5*4-32)-1
A676	35211	-1+2+3-(-4+56*-78+9AB*-C-D*-E)	-E+DCBA-9-8*(7+654)-(-3+21)
A677	35212	-1*(2-34+567-(-8-9+ABCD-E))	EDC-B-A9-(8+7)*(-654-321)
A678	35213	-123+45+6-7-(-89A-BCD*-E)	-E+D-C-B-A9*(-87-65)-(-43+2*-1)
A679	35214	-1-2-(3+45-6)-(789+A+BC*DE)	ED+C*-B+A987-(-6+54)-321
A67A	35215	-1-(-2-345)-(-678-9ABC)+DE	E-(-D-CBA-9876+5-43)-21
A67B	35216	1*2*(3-45)*(-67-8+9-A-(BC-D+E))	-E+D+C+BA9*8+7+6+5*4*321

Base 15

Base 10

Increasing

Decreasing

A67C	35217	123-(-4-(5-678))-(-9-ABCD)-E
A67D	35218	123+4+5-67-89A+BC*DE
A67E	35219	1234+5-(678-9ABC)-(D-E)
A680	35220	-1-(-2+345*-67)-89-(ABCD+E)
A681	35221	-1-(-23+4+567+8+9)-(-ABCD-E)
A682	35222	1+2345-6+789A+B*(-C+DE)
A683	35223	1+2-3-4-567+8+9+ABCD+E
A684	35224	-1-(-234+56*-7-89A)+BC*-D*-E
A685	35225	-1-2-34*-5+67-(8+9)-(-A+BC)*-DE
A686	35226	-1*-2*(-3*-4^5*6-7*(8+9))+A*(B+C-D)*-E
A687	35227	-123+4+56-7-89A+BCD*E
A688	35228	(-1*-2+(-3*4*-5+6)*7)*8*9+A*(B-C)*D*-E
A689	35229	-12+3*(-4-5)-6-789-A+BC*DE
A68A	35230	-1-234-5+6*-78+9+ABCD-E
A68B	35231	1-2+34-567-8+9-(-ABCD+E)
A68C	35232	-1-2*-3^4*5*6*7*-89+(ABC-D)*E
A68D	35233	12345+6-(789A-(BCD+E))
A68E	35234	((1^2+3)^(4+5)+6)/7-8*9-(A-B*(-C-D*E))
A690	35235	1234-5-(678-9ABC)-(-D-E)
A691	35236	(1-(2+3)^4)*(-5/-6*-7*8-9)+A*(B+C+D+E)
A692	35237	1-2-3-4-5-(-678+9)-(ABC-D)*-E
A693	35238	1+2*3-4+56*78-(9AB+C*-DE)
A694	35239	12+3*-4-5*6*(7+8+9A)+BCDE
A695	35240	-123-(456+7*-8+9-ABCD-E)
A696	35241	1+2*345-67*-8+9ABC+D*E
A697	35242	12345+6-789A-B-CD*-E
A698	35243	-12-(-34+567)-(8-9-ABCD-E)
A699	35244	-1234+5-67*8-9A+BCDE
A69A	35245	1-(-2-34+567-(-8-9+ABCD)))+E
A69B	35246	-123-45*-67+89AB-(-C+D)+E
A69C	35247	12-34-56+(-78+9)*(-AB-CD+E)
A69D	35248	1234+5678+9*-A*(B-C*D)-E
A69E	35249	1+(-2*-3-4^5)*-6*(7+8-9)+A*(B+C-D)*-E
A6A0	35250	-1*-2*(3+(-45+6-789+AB)*(-C-D+E))
A6A1	35251	1+2-3*-4*(-5-6*-7*8)*9*-A*(B+C+D+E)
A6A2	35252	(-1+2*-3)*-4*(-5-6)*-7*(8+9)+A*(B+C-D)*-E
A6A3	35253	1234-567+8-(-9ABC+DE)
A6A4	35254	12-3-(45-(6-789+A))-BC*-DE
A6A5	35255	1-23-456-7-89+ABCD-E
A6A6	35256	12-(345+678)-9*-A+BCD*E
A6A7	35257	-1+234+56+7*-89-AB*(-C-DE)
A6A8	35258	-12*(345-6+78+9-(A+B+CDE))
A6A9	35259	-1+2+34-567-(-8+9-ABCD-E)
A6AA	35260	-1*(2+34+567-89-ABCD+E)
A6AB	35261	-1+2*((3+4)^5-(-6*7-(8+9)))+A*(B+C*D-E)
A6AC	35262	1-23+4567-(-89*AB-(C-DE))
A6AD	35263	-1+2*(-3-456)-(-78+9)*AB-(C-DE))
A6AE	35264	1234-567-8+9ABC-D*E
A6B0	35265	(-1-2)*(-3-4^5/6)*(7*8+9)-A*(B+C-D)*-E
A6B1	35266	(-1/-2+3^4)*-5*-6*(7+8)-9+A*(B+C-D)*-E
A6B2	35267	(-1-2*(-3/-4+5)*-6*7*8)*9+A*(B+C+D+E)
A6B3	35268	-123-(4+5-6+7*89)-(-ABCD-E)
A6B4	35269	-1*(-2*-3*-4^5-6^7)/8+9-A*(B+C+D+E)
A6B5	35270	-1+2-3+4-5-6-789-A+BC*DE
A6B6	35271	(-1*(2+3)^4-5*6)*-7*8-9+A*(B+C-D)*-E
A6B7	35272	-12+3-(4-5-6)-789-(A+BC*-DE)
A6B8	35273	12-3*4-5-6-789-A-BC*-DE
A6B9	35274	1+2345+67-(-8+9*-A)-B*C*-DE
A6BA	35275	12-(-34+567)+8-(9-ABCD-E)
A6BB	35276	1+234-5+678-9+AB*(CD+E)
A6BC	35277	-1+23+456+78-9+(-ABC-D)*-E
A6BD	35278	1*2-3456-7*89*-A-BCD*-E
A6BE	35279	1-(-2-34+567-8-9-ABCD-E)
A6C0	35280	1234-567-(-8-9ABC+D*E)
A6C1	35281	-12-(3-(-456-78))-(-9+ABCD)))-E
A6C2	35282	12+34+5+67*(8-(-9A+B))-(-C-DE))
A6C3	35283	12+3*4-567+8*9-(-ABCD+E)
A6C4	35284	12-(3+45*-67-89AB-(-C-DE))
A6C5	35285	-1*((2+3)^4+5)*-6+7+8)*9*-A*(B+C-D)*-E
A6C6	35286	1-(-2-(-3-4))+5-(-6+789+A)+BC*DE
A6C7	35287	-1-(2-(3-(456+7)))-(-89-ABCD+E)
A6C8	35288	-1+2*3^4-5+6^7/8+9-(-A+B*(-C-D+E))
A6C9	35289	(-1*(2+3)^4-5*6)*-7*8+9+A*(B+C-D)*-E
A6CA	35290	1-((2+3)^4+5*6)*-7*8+9+A*(B+C-D)*-E
A6CB	35291	-1-2-345-678+9A-BCD*-E
A6CC	35292	1+23+4-567-8*-9+ABCD-E
A6CD	35293	-1+2-3+456*7+8+9A*(B-C-D)*-E
A6CE	35294	-12-34+56-789-A+BC*DE
A6D0	35295	-12-3-456-7-89+ABCD+E
A6D1	35296	-1+2*34-567+8+9+ABCD-E
A6D2	35297	1-23-456+7-(89-ABCD)+E
A6D3	35298	1-23*-456-7-8+9+A+B+CDE
A6D4	35299	1-23+45*6*7+8+9ABC-DE
A6D5	35300	1*2*(-3*456-7*-89+A*-B*(-CD+E))
A6D6	35301	12-3-(456+7)-(-89-ABCD)-E
A6D7	35302	1+23+45*-6-789+A-BCD*-E
A6D8	35303	-1-234-5-6*(78-9)+ABCD+E
A6D9	35304	-1+2+3+4-(5-(-6-(7+8)))+(-9A+BCD)*E
A6DA	35305	-1+2-(-3+456-7)-(-89-ABCD-E)
A6DB	35306	-1-2-3+45*6*7+89AB-CD+E
A6DC	35307	1-2*(-3*4^5*6+7+8*9)+A*(B+C-D)*-E

E-(D+C+B*(-A-987))-(-6*-54-3)-21
-E+D*-C*B*A-9*-8*(-7/(-6*5^-4))-3*2^-1)
-EDC-(-BA98-7-(-6+5-432-1))
-EDC+BA98-(-7+6)-(-5+432*1)
-EDC-(-BA98-7-6+5)-(432+1)
-E-D*C+B-A-9-8*(-7*(6+5^4))-3^2+1)
-E+D-CBA9-(8+76*(5-4)*-321)
-E+D*(C-B-A)+9*((-8*-7*-6+5)*-4-3)*(2+1)
-E+D+CBA+9876+5+43-2-1
-E-D*C+B-A-((-9*(-8*-7+6)+5)*4^3-2-1)
E-D+C+B+A987+6+5-4-3-21
EDC-B-(A+9)*(-8-765)-4+3+2-1
-E+D+CBA+9876+5-(-43-2)-1
-E+D*(C-B-A)+9-8*(-7*(6+5^4+3*2)+1)
ED-CB-(-A987+6-5-4+321)
-E-DC-B+A987+6*(5^4+3*2-1)
-E+D*-C*B*A-9/(8-7)*(6^5/-4+3)*(2+1)
ED*(C-B+A+9+87+65-(43-21))
ED+C*-BA*-9+876-(5-4321)
E+D+CBA+9*876-(-5432-1)
-E+D+C+BA98-(-7+654*-3+2)*-1
E*(DC-BA+987-(-65^4+32*1))
-E+D+CBA+9876+54-(-3+2+1)
E-D-(C-B-A987-(-6-5)*-4)-3-21
-E+D-(-CB-A987)+65-(432-1)
-ED-CB+A987-6-54*3-2-1
ED-CB*-A+9+876*-5+4321
-E+D*-C*B*A-9*8*(7-6+(-5-4)^3)+2^1
-E+D-C*(B+A)*-98+7-65+4-3-21
EDC-B-(-A-(9876-(-54*(-3-2)+1)))
-E-D*-C*B-A+(9-8*7*-6*-5*4)*(-3-2)^1
-E-D*-C*B-A+(-9-8*-7*-6*-5*4)*(3+2)+1
-E+D+CBA+9876-5+43+21
E+D-(-C+B)-(-A987-6*5)-4-3-21
-E+D*(C-B-A)+9*(8-7^6+(-5*-4)^3/2)^1
-E+D*(C-B-A)-(-9*(8-(-7*-6-(-5*-4)^3/2)))-1
-E-DC*-B-A*(-9-8)*76-5*4*321
ED-C+B+A+9*876+5432+1
-E-D+C-B-(-A987-6-54+321)
E-D-(-CBA-9876)-(-5+4-3*21)
-E+D*(C-B-A)+(-9*8*7+6)*-5*(-4*3-2*1)
-E+D*(C-B-A)+(-9-8)*-7*-6*-5*(4+3*2)+1
E-(D+C-(-B+A987)-6-(54-321))
-EDC+BA98-7*6+5-432-1
E-D+CBA+9876+5+43+21
-ED+CBA+9876+5*(43+2)-1
ED+CBA+9876+5+43*2*-1
-E+D*-C*B*A-(-9+(8*(7-6+5)-4)/(-3-2))-1
-EDC+BA98-76-54-321
E+D+CBA+9876+54-3+2*1
-E-D-C-(-B-A987)+65+4-3-21
E+DCB+A+9876+54*(3+2-1)
E-D+CBA+9876+54-3+21
ED-C*B+A987-654+321
-EDC+B-A*-987-6*-543-21
-E-D*C+B-A-9*(-8*7+(6^5/-4+3)*2)-1
ED+C-B+A987+65-432-1
-E+D*(C-B-A)+(-9-8)*(-7*-6*-5*(4+3*2))-1
ED+CB+A987-(65+432)+1
-E-(-DCB-A-9876-5-43*-2+1)
ED+CBA-(-9876-(-54+3)+21)
-E+DC*(B+A+98+7)-65-4-3*-2*-1
-E+DC-(B-A987+65-(-4-321))
-E+D*(C-B-A)+9-8*(7*(6-5-4)^3)^2+1
-ED+CBA-(9-87+65-4321)
-E+D*(C-B-A)-9*8*7*(6-5^4*(-3-2))-1
-E+D*(C-B-A)-9*8*7*(6-5*4*(3+2/1))
EDC-BA+9876+5+43*(-2-1)
ED+CBA-(-9876+5-(-43-21))
-ED-C+BA98-7-65*(-4+32-1)
E-D+CB-A-(-9876+5+4*-321)
-ED-(CB-A987)+6-(54*3-21)
-E+D*-C*B*A+9*(-8+7+6^5/4)*3+2/1
-E+D*-C*B*A-9-8-7+6^5/4*3*(2+1)
-E+DCB-(-A-(9876-54+3-21))
ED+CBA+9876+5-(4+3*21)
-E+DCB+A+9876-54-3-2-1
-E+DC+BA+9-876+543*21
E+D-C+BA-(-9876+5)-4*-3-21
ED+CBA-(-9876+54+3*(2+1))
ED-(-C-B)-(-A987-65)-(432-1)
E-D*-CB+A*-98*(7-6)-(-5-4321)
-ED+CBA-(-9-87)-65+4321
-ED-C+B+A987-6+(5+4+3)*-21
E+D+CBA+9876+54+3+21
-EDCB-A*-9-(8+765)*(-4-32)*1
-E+D-(-C-B)-(-A987-6-54+321)
-E-D-CB+A987-65*4-3+2+1
E+D-C+BA+9876+5+4*321
E-(-DCBA-9-876*(5-4)*-3*2)-1
E-(-DCB+A-9876)-5-(43+21)

Base 15	Base 10	Increasing	Decreasing
A6DD	35308	$(-1+2^*(3/(4-5)^6))/7-(8+9)-(-A+B*(C+D^*E))$	$-E*(DC-BA9-87+65+43*(-2+1))$
A6DE	35309	$-1-2-3+4-567+89-(-ABCD+E)$	$-E+DC+B+A987-65+4-321$
A6E0	35310	$-12-34-5-6+78^*-9+ABCD-E$	$-EDC+BA+987+65^*4^*3^*2^*1$
A6E1	35311	$1+2-3^*-4-(-5^*6^*7^*8^*9-(-A+BC+DE))$	$ED+CBA+9876-54+3^*-2^*-1$
A6E2	35312	$1-(2-(3-4+5)^6+7+8)^*9+A*(B+C-D)^*-E$	$ED+C*B+A987-(-6+5)-432+1$
A6E3	35313	$12-3+4^*-567+8+9A+BCDE$	$-E+D+CB+A987+6-54-321$
A6E4	35314	$12+3+4-(-56+78)-(9A-BCD)^*E$	$E-D+C+B+A9^*(87+65)-(4+3+2-1)$
A6E5	35315	$12-(3+456)-78-9+ABCD-E$	$ED-C-B+A+9876-5-4^*-321$
A6E6	35316	$1-((-2-3)^4+5+6)^*7+8+9-A*(B+C+D+E)$	$-EDC+BA98+7+65-432^*1$
A6E7	35317	$(-1+2^*(3+4))-5^*-6^*7^*-8)^*-9-A^*-B^*(C-D^*E)$	$ED-CB-(-A-(-9+8^*-7))+65^*-4^*-3^*2^*1$
A6E8	35318	$-1^*2-3^*(-4^*5-6^*7^*8)^*9+A*(B+C-D)^*-E$	$EDCB-A9-87^*65-4^*3^*2^*1$
A6E9	35319	$-123-4+56+789-(-ABC+D)^*E$	$E+D-(-C-BA)+9876-5+4^*3^*2^*1$
A6EA	35320	$1^*2^*(3+45+6+789)^*A+B-(C+D)+E$	$-EDC+BA98-76-5+432/-1$
A6EB	35321	$1+2+3+4-567+89+ABCD-E$	$-E+D^*CBA-(-9-8)^*(76-5+4)-(-3+2)-1$
A6EC	35322	$1^*2-3^*(-4^*5-6^*7^*8)^*9+A*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+9-8+7+6^*5/4^*3^*(2+1)$
A6ED	35323	$-1-2-3-(456+78+9)-(-ABCD-E)$	$E+D+C-B-A+9876+5-4^*-321$
A6EE	35324	$-123-4+567^*8+9A*(BC-D+E)$	$E-D^*-CBA-987+65-4-3-2+1$
A700	35325	$12-(3+4-(5-67-89A)+BCD^*-E)$	$-E-D^*-C^*B-A+(9+(8+7+6)^5)^(4-3)^*2+1$
A701	35326	$-12^*(-3-4-5-(6-78+9AB-(C-D+E)))$	$-E-D-(CB^*-A-9876-543)-21$
A702	35327	$12+3^*-4^*(-5+6)+(-7+8)^*(-9A+BCD)^*E$	$ED-(CB-A987-(65+4-321))$
A703	35328	$-1-2+((3-(4-5))^6-(7+8))^*9+A*(B+C-D)^*-E$	$ED+CBA+9876+5-43+2^*1$
A704	35329	$-1-2-3-4-567+89+ABCD+E$	$-ED-CB+A987-65-43-2+1$
A705	35330	$12+3+4-(56-78^*-9)+ABCD-E$	$E+D-C-B-A+9+8+7-65^*-4^*3^*2^*1$
A706	35331	$-123-4+5+(-6-78-9-ABC+D)^*-E$	$E+DC+BA98+(-76-5)^*(4+3+21)$
A707	35332	$-1+2-3+4+56-789+A-BC^*-DE$	$-E+DCB+A+9876-5-43-2^*-1$
A708	35333	$-12+3^*4^*(567+89A)-BCD+E$	$ED+CBA+9876-54-3+21$
A709	35334	$1-(-234-5)+67-8+9^*-A^*(-BC-DE)$	$-ED-CB+A987+6^*-5^*4-(3+21)$
A70A	35335	$12-(3+456)-(7+89-ABCD-E)$	$E-(D+C)-B-(-A^*(-98+76)^*(-5-43)+2+1)$
A70B	35336	$1-2+3456-7-8^*9+A^*-B^*(-C-DE)$	$-E+D^*C^*B^*(-A9-8+7)+6-(-5-4321)$
A70C	35337	$-1+23+(-4+5)^6-789+A+BC^*DE$	$E-DC+B^*(-A-9)^*(-87-(65-4-(32+1)))$
A70D	35338	$-1-23-4-(5+6)+78^*-9+ABCD-E$	$-E+D^*(-C-B-A)-(9+8+7^*(6-5^*4^(3+2)))^1$
A70E	35339	$12-34^*(567-89A)-B^*C-(D-E)$	$-E-(-DCB-A-9876+5-43-2+1)$
A710	35340	$1-2-3-456-78^*9-A+BCD^*E$	$-E+D^*(-C-B-A)-9^*(-8^*7+(-6^*5-4^*3)/2)-1$
A711	35341	$-1+2-(-3-4-5-6^*(-7+8))-(-9A+BCD)^*-E$	$E-D+CB-A+98+76^*5^*4^*3+21$
A712	35342	$-1-(23-(-4-5-(-6+78^*9))^((A+B)^*(C-D)-E))$	$E+D+C-B-(-A9^*(87+65))-(-4+32)-1$
A713	35343	$1-2+3-45+6-7-(89A-BCD^*E)$	$ED+CBA-9-8+76^*-5^*-43-21$
A714	35344	$-1^*2^*3^*4^*5+6^*7/8+9+A*(B+C+D+E)$	$-E+DC^*BA-98-(765-432)-1$
A715	35345	$(-1-2^*3)^*-4^*5^*(6-7/8)+9+A*(B+C-D)^*-E$	$-E-D+CB-(-A987+6+5+4+321)$
A716	35346	$123^*(-45-6-78+9A-(-BC-D+E))$	$-E-D^*-C^*B-A+(9^*-8-7)^*-6^*(5+4^*3+2^*1)$
A717	35347	$-1+2+3+4-567+89+ABCD+E$	$ED+CBA-(-9876+5+4-3)-21$
A718	35348	$-1+2+3-456-7-8^*9+ABCD-E$	NA
A719	35349	$1+23-456-(7+89-ABCD)+E$	$ED+CBA+9876-5-(-4+3+21)$
A71A	35350	$1+23-45-6+78^*-9-(-ABCD+E)$	$E+D^*C+B+(A+9)^*(876+5-43-2)^*1$
A71B	35351	$1-(-2/-3^*(4^*5^*6+7)+8)^*9+A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*8+(7^*(6-(5+4))^3)^2+1$
A71C	35352	$1-(23-4+5)+678-(-9-ABC+D)^*E$	$E+DCB-A^*(-987+6-54)-(-3+21)$
A71D	35353	$-123-4-56^*-7-89A+BC^*DE$	$-EDC+BA98-76+5+4-321$
A71E	35354	$(-1+(-2^*3)^4+5^*6)^*(7+8+9)-A-B^*C^*(-D-E)$	$-E+DCB^*A-(-9-8-76)^*-5+4^*-32+1$
A720	35355	$-123+4-5+678-9-(ABC+D)^*E$	$ED+CBA+9876-5-(-4-3)-21$
A721	35356	$12-(3+4+5)+6-(-78-9-(ABCD-E))$	$-ED-C-B^*(-A98-7^*65)-43^*-21$
A722	35357	$1+(-2/(3-4^*5))^6(6-7)^*8^*9+A*(B+C-D)^*-E$	$ED+CBA+9876+5-43+21$
A723	35358	$-1^*(2+3)^4/5+6^*7/8-9+A*(B+C+D+E)$	$ED+C-B-A987+6+5^*4321$
A724	35359	$-1+2^*(3+4)^5+(-6-(7+8))^*9-A+B*(C+D^*E)$	$ED+CBA+9876+5+4-3-21$
A725	35360	$12^*(3-4+5)^*(6-789+ABC-DE)$	$EDC-(-B+A-9876)-(5^*43-21)$
A726	35361	$-1-2^*(-3^*(4^*5^*6+7)+8^*9)+A*(B+C-D)^*-E$	$-E+DC-(B-A987)-654+321$
A727	35362	$(-1+2+(-3+4^*5)^6)^*(7+8+9)+A*(B+C-D)^*-E$	$EDCB+A-98+7^*-65-4321$
A728	35363	$1-2^*(-3^*(4^*5^*6+7)+8^*9)+A*(B+C-D)^*-E$	$E+DCB-A+9876-5-4-3-21$
A729	35364	$-1^*-2^*3^*(-4^*(5-6)^*7-8-(9A-BCD))^*-E$	$-E-D^*-CBA-9-876-54+3-2+1$
A72A	35365	$-123-4^*-56-789+A+BC^*DE$	$E+DCB+A+9876+5-43-(2+1)$
A72B	35366	$1-2^*-3^*(-4^*5^*6-7-8)-9+A*(B+C-D)^*-E$	$ED+C^*B^*A-9^*-876+5432^*1$
A72C	35367	$-1234-(5-6+(789+A)^*(-B-C))-D^*E$	$ED-C^*-BA9-8-7^*6^*(-54-3-2)^*1$
A72D	35368	$1-234+56^*-7-8+9+ABCD+E$	$-E-D^*-C^*B-A+(-9-8)^*7^*(6-(5+4^*3)^2)-1$
A72E	35369	$123-4+5^*6^*7^*-8^*-9-(A-B-C+D)^*-E$	$EDC-(BA-9876+5+43)-21$
A730	35370	$1-2-3+4-(-5-6^*-7)-89A+BCD^*E$	$ED+CB^*A+9876-(-5-(432-1))$
A731	35371	$1+(-2+(-3^*4^*-5+6)^*7^*8)^*9-A+B*(C+D^*E)$	$-E+DC-(B-A987+6+5+4+321)$
A732	35372	$-12+3-456-(-7+8^*9)-(-ABCD-E)$	$ED-CB-A^*(987+654-32)-1$
A733	35373	$-1-2/-3^*(-4^*5^*6-(7+8))^*9+A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8-7^*(6-5/4^*(-3-2))+1$
A734	35374	$(1/-2+3-4^*5)^*-6^*(7+8-9)+A*(B+C-D)^*-E$	$ED+C+B+A987-6^*(54-(-32+1))$
A735	35375	$12+345+6^*-7^*-89+A*(B+CDE)$	$-EDC-(-BA98+7-(6-54))-321$
A736	35376	$12+3-4-(-56+789+A+BC^*-DE)$	$ED+CBA+9876+5^*4+3-21$
A737	35377	$1-23-4+5-(6-7+89A)-BCD^*-E$	$-E+DCB-A-(-9876-5-(-4-3)-2+1)$
A738	35378	$-123+4-567-89-A+BC^*DE$	$-E+D^*(-C-B-A)+(-9-8^*(7+6))^*(-5^*4^*3+2+1)$
A739	35379	$-1-(2-34+56-7)-89A-BCD^*-E$	$ED-(C+B)+A987-(654-321)$
A73A	35380	$1^*(-2+3)^*4^*-5^*(6^*-7-89A+B+CD+E)$	$ED+CBA+9876+5-4-3-2^*1$
A73B	35381	$-1-23-456-7-(-8+9)+ABCD-E$	$ED+CB+A987+6-5^*4^*3^*2-1$
A73C	35382	$-1-(-2+3-4^*(5-6+7)+8)^*9+A*(B+C-D)^*-E$	$ED-C-B+A987+6^*-5^*4^*3^*2^*1$
A73D	35383	$-1^*-2^*-3^*(-4^*5^*6+7+8)+9+A*(B+C-D)^*-E$	$-ED-CB+A987-65+4^*-3+2^*1$
A73E	35384	$1+23^*456-(-78-9+A+B-CDE)$	$ED+CBA+9876-5+4+3-2^*1$
A740	35385	$-123-4-5-6-789+A-BCD^*-E$	$ED-(C-B-A9-8-(76^*-5^*-43+21))$
A741	35386	$-1+2-(-3-4)-(56+78-(-9-AB^*(-C-DE)))$	$-E+D^*-C^*B^*A+9^*8+(7+6+5)^4/(3-2+1)$
A742	35387	$-1+23-45+6+7-89A+BCD^*E$	$-E+D^*(-C-B-A)-9-(8-7^*(6-5^*(-4^*(3+2)+1)))$
A743	35388	$-1+23-4+56-789-A+BC^*DE$	$-E+D^*(-C-B-A)-9+8^*7^*(6+5^*4+3^*2)^*1$
A744	35389	$12-3+45-(67+89A)+BCD^*E$	$-EDC+BA98+7-(-6+54)-321$
A745	35390	$1+2-(-3-4-56)-(789-(A+BC^*DE))$	$ED+CBA+9876-(-5+4)^*3^*2^*1$
A746	35391	$1-(-2-34+567-(89+ABCD+E))$	$-ED-CB+A987-65-(-4+3)-2-1$
A747	35392	$-1^*(2+345+67-89A)^*(-BC+DE)$	$-E-D+C^*BA9-(-8+76)^*(-5-43+21)$
A748	35393	$(-1-2^*-3^*4^*5)^*6+7-8^*9+A*(B+C-D)^*-E$	$-EDC+BA-9^*876+54^*321$
A749	35394	$1+2345+67-(8+9-AB)^*CD+E$	$-ED-CB+A987^*(6-5)-43-21$
A74A	35395	$1-23-(-4-56^*7+8)^*(-9^*AB-CDE)$	$-E+D^*(-C-B-A)+9^*(8-7+(-6-(-5^*4)^3)/2^*1)$
A74B	35396	$1-2-3^*4-5+6^*7/8-9+A*(B+C+D+E)$	$E-D-(-C+B-A987)-6^*54-(3+21)$
A74C	35397	$-12-3+4-(-5+6)+7-89A-BCD^*-E$	$-ED-(CB-A987)-6-54+3^*-2^*1$
A74D	35398	$((1^*2+3)^4(4+5)+6)/7+8^*9-(-A+B*(C+D^*E))$	$-E+D^*(-C-B-A)+9/8^*(7-6-5)-4^(3+2)+1$

Base 15	Base 10	Increasing	Decreasing
A74E	35399	$123-4-56^*-78+9^*(-A-B+CDE)$	$-E-D^*-C^*B^*A-98^*-76-5^*(-43+21)$
A750	35400	$-1+2345-6-(-7-8+(9AB-CD)^*-E)$	$ED-BA+987+6^*(5-43-21)$
A751	35401	$-1^*(-2-(-34-56+7^*-89)-(ABCD+E))$	$EDC-BA+9876-5-43+2-1$
A752	35402	$-1-(-2+3+456+7^*8)-(-9-ABCD-E)$	$-ED+CB-(-A987-6-54^*-3^*2^*1)$
A753	35403	$-1-(-2+3^*4+(-5+6)^*-7+89A-BCD^*E)$	$ED+C-B-(-A987+654)+321$
A754	35404	$1234+5-67^*(-89-A+B+C-DE)$	$EDC-B+A+9876+54^*-3-2+1$
A755	35405	$-1^*(-2^*-3^*(-4^*5^*6+7)+8)-9+A^*(B+C-D)^*-E$	$-E+DCB-(-A-9876-5+4-3-2-1)$
A756	35406	$-12-345-678^*-9-A^*BC^*-D-E$	$-E+D^*(-C-B-A)+9+8^*7^*(6+5^*4+3^*2)^1$
A757	35407	$1+2-3^*-4^*5^*-6^*(7-8^*9)-A+B^*(C+D^*E)$	$-ED-BA+987+6^*-5-4+32^*-1$
A758	35408	$1^2-3^*4+5+6^*7/8-9+A^*(B+C+D+E)$	$E+DCB^*-A-9-8+65^*(-4+321)$
A759	35409	$1+23+45-67-89A+BCD^*E$	$ED+CBA+9876-5-4+3+21$
A75A	35410	$-1+2+34+56-789-A-BC^*-DE$	$E+DCB-A+9876-5-(-4-3)-2/-1$
A75B	35411	$1-23-456-(7-8)-(9-ABCD)+E$	$-ED-BA-(-A987-6)-(54+3+2)+1$
A75C	35412	$-123-45-6^*78+9+ABCD-E$	$-E+DCB+A-(-9876+54+3^*21)$
A75D	35413	$-1-23-456+7+8+9+ABCD-E$	$E-D^*(-CBA+9-8-7+65-43^*(-2+1))$
A75E	35414	$12-(3+45)-(-6+78)-9-AB^*(-C-DE)$	$-E+D^*(-C-B-A)+9^*(8+7+(6-5-4^*3)^2)+1$
A760	35415	$-12+3-456+7+8-9+ABCD-E$	$ED-(-C+B)-(-A987+6-(5-4)+321)$
A761	35416	$-123+45^*-67+89A+BCDE$	$-E+DCB+A+9876-(-5-4^*3)+2-1$
A762	35417	$-1+2^*3^*-456^*-7-8^*(-9AB+CDE)$	$-ED-BA-(-A987+6+5)-(43-2-1)$
A763	35418	$-1-(-2+3)+4-5-(-6+78^*9-ABCD-E)$	$-EDC+BA98-76^*5+4^*32^*1$
A764	35419	$1234-(567+8)+9ABC-(D+E)$	$-E+D^*(-C-B-A)-9^*8+(7+6+5^*4)^3-2-1$
A765	35420	$-1^*-2^*(-3^*(-4^*5^*6+7)+8-9)+A^*(B+C-D)^*-E$	$E-(-DCB+A)-(-9876+54-3^*21)$
A766	35421	$-12-(3+456-7)-(-8-9+ABCD+E)$	$ED-(-CBA-9876-5)+43-21$
A767	35422	$(-1-2^*3+4^*5^*6)^*(7+8-9)+A^*(B+C-D)^*-E$	$EDCB-A+98^*-76-(5^*4^*-32+1)$
A768	35423	$-123+456-789+ABCD-E$	$EDC-BA+9876-54+3+21$
A769	35424	$1-(-2^*-3^*(-4^*5^*6+7)+8-9)+A^*(B+C-D)^*-E$	$-ED-BA+987-(-6+5)-(-43-2)^*-1$
A76A	35425	$-12-(-3+45)-(-6+78+9A-BCD^*E)$	$ED-(-C-B)-(-A987+654-321)$
A76B	35426	$-123+45-(-67^*-8+9-ABCD)-E$	$EDCB+A9-8^*76-5-4321$
A76C	35427	$1234+5-(678-(9ABC+DE))$	$E-DC-BA9+876^*5^*4+3+21$
A76D	35428	$(1-2-3+4^*(5+(6-7)^*8))^*9+A^*(B+C-D)^*-E$	$-E+D^*CBA-(9+876+5-(-4-3-(2-1)))$
A76E	35429	$-1^*234^*(-5-6-7-8+9A-B-CD+E)$	$E-(-D-BA-987-6)-(-5-4+321)$
A770	35430	$-123+456+7+8+9+AB-(-C-DE)$	$-E+D^*(-C-B-A)+9^*(-8+(-7^*-6+5^*4)^*3)^*2-1$
A771	35431	$-12+3-(456+7)-(-8-9-ABCD-E)$	$-ED-(-CBA+987+65-4-3-2-1)$
A772	35432	$1+2^*(3+4)+(5/(6-7)+8)^*9-A^*B^*(C^*-D+E)$	$ED-C^*B+A+9^*(-8+7)-65^*-4^*3^*21$
A773	35433	$12-(-3+456-7+8+9)-(-ABCD-E)$	$-E-(-D-BA+987-6-54+321)$
A774	35434	$12+34-56^*7+(8+9)^*(-A-B^*-CD)+E$	$EDCB-A-98^*76+5+432-1$
A775	35435	$1234-567+8+9ABC-D-E$	$-ED-BA+987-(-6-5)-4-32-1$
A776	35436	$-12-3-(4+5-6)-(-7+89)+AB^*(C+DE)$	$E-DC^*-BA-9-8^*7^*6-54+32^*1$
A777	35437	$-1234+567-89A+BCDE$	$-EDC-(-BA98-(-765+432))-1$
A778	35438	$1^*(23-4)^*(5-(-678-9)-(A+B+CD^*-E))$	$-EDC+BA98-765+432^*1$
A779	35439	$-1-23+45-6+7-89A-BCD^*-E$	$EDC-(-BA-9876+5)-(-4-3+21)$
A77A	35440	$1^*2^*3^*4^*5^*6-7-8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9-8^*7^*(6+5^*4^*(3+2))^1$
A77B	35441	$12-(3-(-456-7)-(-8-9)-(ABCD+E))$	$-ED+BA98-7-6-5+4-321$
A77C	35442	$1+2^*(3+4)^5+6-(7-8)^*9+A^*(B-C)^*D^*-E$	$-E-D+CB+A987+6-5^*-43^*-2^*1$
A77D	35443	$-1+234-5-678+9+ABCD-E$	$E+DC+B+A987+6-(-5-4)-321$
A77E	35444	$-1-2-34+56+78^*-9+ABCD+E$	$-E+DCB-A+9876+5+43+2^*-1$
A780	35445	$12^*3^*(4+567+8-9A-BC-DE)$	$ED+CBA-(-9876+5)+43+2+1$
A781	35446	$-1-2+3-45-678-9-A+BC^*DE$	$-EDC+BA98^*(7-6)-5-4-321$
A782	35447	$12-3-456-7+8+9-(-ABCD+E)$	$-EDC-(-BA98-7+6+5+4+321)$
A783	35448	$-1-(2-3+4)-(567^*(8+9A-(-B+CD)))-E$	$-EDC+BA98+7+6^*(5+43^*-2+1)$
A784	35449	$-12-345-67-89-(-ABCD-E)$	$-ED-BA-(-A987-6)-(-5+4-(-32+1))$
A785	35450	$-12-3-45+6+7^*-8+9+ABCD+E$	$-E+D^*(-C-B-A)-9^*(8+7+(-6+(-5^*4)^3)/2)+1$
A786	35451	$-123+456-789+ABCD+E$	$-E-D-(-CB-A987-(65-4))-321$
A787	35452	$-12+34-56-7^*8+9+ABCD-E$	$-ED+CB-(-A9+8+7)-65^*-4^*3^*21$
A788	35453	$123-4-567+8+9-(-ABCD+E)$	$E+DCB-(-A-9876-5+43-21)$
A789	35454	$1^*2^*3^*4^*5^*6+7-8-9+A^*(B+C-D)^*-E$	$EDCB-A9+8^*76^*-5-4321$
A78A	35455	$-1-2-3-456+7-(8-9)+ABCD+E$	$-EDC+BA98+7-6-5+4-321$
A78B	35456	$1^*2^*3^*4^*5^*6-7+8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8^*7^*(6+5^*4^*(3+2))^1$
A78C	35457	$-12+345-(-6+789-ABCD)+E$	$ED+CBA+9876+54+3^*2^*-1$
A78D	35458	$1^*2^*3^*4^*5^*6-7-8+9+A^*(B+C-D)^*-E$	$-E+DC^*BA+98-76-(54+321)$
A78E	35459	$-1-(2-345)-(-6+789)+ABCD+E$	$ED+CBA-(-9876-54-(-3-2+1))$
A790	35460	$1^*-2+345-6-789+ABCD+E$	$-E-DC-B+A987-6+(5+43)^*(-2-1)$
A791	35461	$1234-567-(-8-(9ABC+D))-E$	$ED+CBA+9876+54-3+2-1$
A792	35462	$1^*(-234-(-5-6+7)-(-8+9AB)+C^*D)^*-E$	$-E^*(DC-BA9+8+7+6-54-32-1)$
A793	35463	$1234-567-(-8-9ABC)-(D-E)$	$ED+CB+A987+65-432-1$
A794	35464	$1+2^*3^*4^*5^*6+(7-8)^*9+A^*(B+C-D)^*-E$	$ED-(-CB-A987-65-432^*-1)$
A795	35465	$-123+4+56-789-A-BCD^*-E$	$-ED-C-(B-A987-6^*(-54+32)-1)$
A796	35466	$-12+34+5-(6-78)-(9A-BCD)^*E$	$-E-(D-(-CB-(-A987+6^*5))-4^*-32^*-1))$
A797	35467	$-1^*-2^*-3^*(-4^*5^*6-(7-8))+9+A^*(B+C-D)^*-E$	$E+DCB-A+9876-5+43+2+1$
A798	35468	$-1234-56-(-78^*(9A-(-B-CD))+E)$	$-ED-BA+987-6+5^*-4-3^*-2^*1$
A799	35469	$(-1-2^*(3-4^*5^*6))^*(-7-8)^*9-A+B^*(C+D^*E)$	$-ED-BA+987+6+5-(-4+3)-21$
A79A	35470	$-1+2^*3-45+678^*(9-A)+BC^*DE$	$-EDC+BA98-76^*5+4^*(-3-21)$
A79B	35471	$12345+6-(789A-(B+CDE))-E$	$-ED-DC+B+A987-65+43^*2^*-1$
A79C	35472	$-1-2+3-45+6+7^*-8+9+ABCD+E$	$EDC-(-BA-9876+5-4)-(-3^*2+1)$
A79D	35473	$1+2^*3^*4^*5^*6+7-8+9+A^*(B+C-D)^*-E$	$ED+CBA-9-87-(-65-4321)$
A79E	35474	$(-1-2^*(3+4^*5)+6^*7/8+9-A-B^*C^*(-D-E))$	$EDC-BA+9876-(-5-4^*3+2-1)$
A7A0	35475	$1+2-3-456+7+8+9+ABCD+E$	$-E+DCB-(-A-9876-54)-(-3-2+1)$
A7A1	35476	$-1-(-2+34+5+678-9)-(A+BC^*-DE)$	$E-DC-(B-A987+6^*(5+43-21))$
A7A2	35477	$1+23-(456+7-8+9-(ABCD+E))$	$E+DCB-(-A-(9876+54))-(-3+21)$
A7A3	35478	$-1234-5-6^*78-9+A+BCDE$	$-ED-C-(B-A987-6)-(-5-4^*-32+1)$
A7A4	35479	$12-(-345+6)-(789-ABCD-E)$	$EDC-BA+9876+5+4+3-2+1$
A7A5	35480	$12+34+5-6-78^*9+ABCD+E$	$-ED-BA+98^*(-76+54+32)-1$
A7A6	35481	$-1-234+56-(-7^*8^*-9-ABCD)+E$	$E+DCB-A+9876+54-3-2+1$
A7A7	35482	$-1-(-23-45-(-678-9A+BC^*DE))$	$ED-(-C+BA9)+8^*(7-6)^*5^*432+1$
A7A8	35483	$-1-2^*(3^*4^*5^*6/(7-8)-9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9-(8-7-6^*5-4)^3-2^*1$
A7A9	35484	$1234+5^*-6+7+89AB+CDE$	$ED-BA^*(-A9-8)-7^*6^*-54+32-1$
A7AA	35485	$-12-3-(45^*-67-89AB-(C-D)^*-E)$	$-E+DCB-(A-9876)-(-54+3-21)$
A7AB	35486	$-1-2-34+5-678-9+A-BC^*-DE$	$-E+D^*(-C-B-A)-9-(8-7^*6+5-4)^3+2-1$
A7AC	35487	$-1+2^*3^*4^*5^*6+7+8+9+A^*(B+C-D)^*-E$	$-EDC+BA98+76-54-321$
A7AD	35488	$-12-345^*-67-(-89+ABCD)+E$	$-EDC+BA98+7^*6-5-4-321$
A7AE	35489	$1-2+34^*-5+6^*-78-(-9-ABCD+E)$	$-ED-(-CB-A987)-(-65-(-43-21))$

Base 15	Base 10	Increasing	Decreasing
A7B0	35490	$1+2+3456+(-7-89A)*-B+CDE$	$E*D*(C-B-(-A*(98-76)+54-32*-1))$
A7B1	35491	$12+345+6-789+ABCD+E$	$E+DC-B-(-A987-6-54)-321$
A7B2	35492	$1-23+4*5*67-8-(-9+AB)*(-C-DE)$	$EDC+B+A+9876-54+3*-21$
A7B3	35493	$1*2-(-3-4*(5+(6-7)^8)))*9+A*(B+C-D)*-E$	$-ED-CB+A987+6-(5-4)-(3-2-1)$
A7B4	35494	$1234-56+7+89AB+C*DE$	$-EDC+BA98+76*-5+4*(3-21)$
A7B5	35495	$-1*-2*(-3*-4*5*6+7)+8+9+A*(B+C-D)*-E$	$EDC-BA+9876-5-(4+3-21)$
A7B6	35496	$1-2-3+4-5+6*7/8+9+A*(B+C+D+E)$	$EDCB+A*(-9-8-(7+654)-3-21)$
A7B7	35497	$-1-2-(34-5+67)-(8-9+A*-B*C*(D+E))$	$-EDC+BA98-7*-65*(4-3-2)+1$
A7B8	35498	$-1+2+3-(-4+5)*(6-789)-(ABC-D)*-E$	$-ED+CB+A987-(-6-5-(4-3))*-21$
A7B9	35499	$-12-34*(-5+67)+(-8+9)*-A+BCDE$	$-ED-(-C+B-(A987+6+5)-4*(3-2-1))$
A7BA	35500	$1+2+3-4-5+6+7+(89+A-BCD)*-E$	$E-D+CB+A987+(-65-4)*3*-2*-1$
A7BB	35501	$1+(-2*-3*4*5+6)*(7+8-9)+A*(B+C-D)*-E$	$ED-C+BA+9876+5+4*321$
A7BC	35502	$((-1+2-3)*4*5*6*7)*(8+9)-A*(B+C-D)*-E$	$E+D*CBA+9-(8*(-76-5)-4*-321)$
A7BD	35503	$1+2*345+67+89-(ABC-D)*-E$	$E+DCB+A+9876-(-54+3)-(-2+1)$
A7BE	35504	$-1-2*-3*(4*5*6+7)+8-9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9-(8-7-6*5-4)^3+2-1$
A7C0	35505	$-1-2*(3+(-4*5*6*7)*(8+9))-A+B*(C+D*E)$	$-E+D-C-B+A987-(-6-5)+4*3*-21$
A7C1	35506	$1-23+4+5-(678-9+A)+BC*DE$	$-E+D*(C-B-A)+9-(8-7-6*5-4)^3+2+1$
A7C2	35507	$-1-23-45-67-89+A-BC*-DE$	$-E+D*-C*B*A+9-8*7+(6+5*4)^3*(2+1)$
A7C3	35508	$-12+34*(567-89-AB-CD-E)$	$-E+D*(C-B-A)+9+8+(7+6+5*4)^3-2-1$
A7C4	35509	$-1+2*(3+4)^5-6*7*8*9-A+B*(C+D*E)$	$ED-C-B-(-A987-65+4+321)$
A7C5	35510	$1-234+567*8-9AB*C*(D-E)$	$-E+D*(C-B-A)+9+8+(7+6+5*4)^3-2+1$
A7C6	35511	$-1234-(-56-(7+89A-BCD*-E))$	$-E+D*(C-B-A)+9+8+(7+6+5*4)^3/(2-1)$
A7C7	35512	$1+2*3*4*5*6*7*8-9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9+8+(7+6+5*4)^3+2-1$
A7C8	35513	$-1+2*(-345-(67-8*-9)-A)+BCD*E$	$E+D+CB+A987+65+4*321$
A7C9	35514	$1+2*3*4*5*6*7/8-9-A*(B+C+D+E)$	$-ED-DC-B+A987-65+(43-2)*-1$
A7CA	35515	$-1-2-3+4*567*8-9-(A-B*-C*(D+E))$	$EDC-B-A+9876+5-4*(3-21)$
A7CB	35516	$12+34*5-678-9A-BCD*-E$	$-E+D*(C-B-A)+9*(-8*-7/-6-(-5*4)^3)/2+1$
A7CC	35517	$-1+(-2*-3+4*(5+(6-7)^8))*9+A*(B+C-D)*-E$	$-ED-CB+A987-(-6-5)-(4-3-21)$
A7CD	35518	$12-(3+45*67)-(-89AB-C-(-D+E))$	$-ED+CBA+987*7*(-6-(54+32))-1$
A7CE	35519	$-12-345-6-78-(9-ABCD+E)$	$ED+C-B-(-A987-(65+4)+321)$
A7D0	35520	$1*2-3+4*5*6*7/8+9+A*(B+C+D+E)$	$ED+CBA+9876+(-5-43)*-2*1$
A7D1	35521	$1+2-3+4*5*6*7/8+9+A*(B+C+D+E)$	$ED+CB+A-(-98+76*-5*43)-21$
A7D2	35522	$-1-2*-3*(4*5*6+7)+8+9+A*(B+C-D)*-E$	$-E+D*(C-B-A)-9*(8-7-(-6-(-5*4)^3)/2)+1$
A7D3	35523	$1-2*(-3*4*5*6+7)+8*9+A*(B+C-D)*-E$	$EDC-B-A+9876-5-43-21$
A7D4	35524	$1-2*-3*(4*5*6+7)+8+9+A*(B+C-D)*-E$	$ED-(C-(B-A9*-87-65)))-(-4+3)-(-2-1)$
A7D5	35525	$1+2*(3+4)^5+6+7*8*9-A*(B+C-D)*-E$	$-E-D-CB+A987-65-(43+2)+1$
A7D6	35526	$1^2*3*4*5*6*7/8+9-A*(B+C+D+E)$	NA
A7D7	35527	$(1*2-3+4*(5-6+7)+8)*9+A*(B+C-D)*-E$	$-ED-CB+A-9-(8*76-543*21)$
A7D8	35528	$1234+56*-7+8+9-A-BC*D*-E$	$E-(-DCB+A)-(98*-7-6543+21)$
A7D9	35529	$1*234-5-(6+7+89A)+BC*DE$	$-ED-C-B+A987-65-43+21$
A7DA	35530	$1+2*3*4*5*6-7+8*9+A*(B+C-D)*-E$	$-EDC-(B-(A9+876)+543*-21)$
A7DB	35531	$1-234-5-678+9A-BCD*-E$	$ED-C*-B*A9+8+76-5+4321$
A7DC	35532	$1234+5-6-(7-89+ABC*-D+E)$	$E-DC-B+A987+6-54-3*21$
A7DD	35533	$-12-345-67-8-(9-ABCD)-E$	$-EDC+BA98-7+6+54-321$
A7DE	35534	$-1+23-4+5-67+8+9+AB*(C+D+E)$	$EDC+B-(-A-9876-(-5+43*-2+1))$
A7E0	35535	$(1-2)^3*(4*(5-6+7)+8)*9+A*(B+C-D)*-E$	$EDC-B+A+9876-54+3-21$
A7E1	35536	$(1+2*3)^4*(5-6+7)+8*9+A*(B+C-D)*-E$	$-E-DC-(-B-A987)-(65-(-43+2*1))$
A7E2	35537	$1+2-345+6-7-89+ABCD-E$	$ED-CBA*-98-(76543+2*-1)$
A7E3	35538	$1-2+3-4+56-78-9+AB*(C+D+E)$	$-E+D*(C-B-A)-(-9*(8-7+(-6-(-5*4)^3)/2)+1)$
A7E4	35539	$12-345-6-7-89+ABCD-E$	$-ED-CB+A987-(-6-5)-(-4-32)+1$
A7E5	35540	$1*-2*(3-(-4+5))*((-678+9AB)*-C-DE)$	$-ED-CB+A987-(-6+5)-(-4-32)*1$
A7E6	35541	$1-23-456-7-(-89-ABCD)+E$	$EDC-B-(A-9876-(-54-3)-2)-1$
A7E7	35542	$-123-4-(-5-(-678-9*A+BCD*E))$	$-E-D+CBA-9+87+6*-5+4321$
A7E8	35543	$1*2*3*4*5*6+7+8*9+A*(B+C-D)*-E$	$-E-(DC+B)+A987-65-(43-21)$
A7E9	35544	$1+2*3*4*5*6+7+8*9+A*(B+C-D)*-E$	$-ED+CB+A987-65*4-321$
A7EA	35545	$-1-(2+345-(6-(78+9-(ABCD-E))))$	$-E-DC-(B-A987+65-4+3+21)$
A7EB	35546	$1*-2*(-3*-456*-7-8+9A-(B-CD*-E))$	$E-D+CB-A+9+8+7+65*4*3*21$
A7EC	35547	$-12-345-6-78-9+ABCD+E$	$-EDC+BA98-7+65+4-321$
A7ED	35548	$(-1+2+3)*((-4*5*6*7)*-8+9)-A*(B+C-D)*-E$	$ED-C*-B+A987+6-5-4-321$
A7EE	35549	$-12-(345+67-8)-9-(-ABCD+E)$	$-E-D+C-B+A9*-87-(6+54*-321)$
A800	35550	$123+4*5*6789-AB*-C*-DE$	$ED-(-DCB+A-9876-54-3*21)$
A801	35551	$-1+2-3-4-56-789-A-BCD*-E$	$EDC-BA+9876-(-54-3)-(-2+1)$
A802	35552	$-12-34-(567+8+9A+BC*-DE)$	$E-D-(CB-A987+65)-(-43-2*-1)$
A803	35553	$-1+2-3-456-(-78-(-9+ABCD))+E$	$E-(D-C-B-A987)-6-(-5-4*3*-21)$
A804	35554	$1-234-(56+7+8+9)-(AB+C)*-DE$	$EDCB-A+98-7*(654+321)$
A805	35555	$-1234+5-6*-789-A*(B-CDE)$	$EDC-(-B+A-9876+5-43-21))$
A806	35556	$1*2*(34*56+78+9*ABC-DE)$	$ED-(-CBA-9876)-(-54+3*-21)$
A807	35557	$(-1-2*(3+4)*-5)*(-6+7*8+9)-(A-B*(-C-D*E))$	$EDC-BA+9876-5+43+21$
A808	35558	$123-45-6*7-89A-BCD*-E$	$-EDC+BA98+7*-65+43-2+1$
A809	35559	$-1+2+3-(456-78+9-ABCD)+E$	$-ED-CB-(-A987-65-(4+3)+21)$
A80A	35560	$1-2+3+4+5-678+9+A-BC*-DE$	$-E-(-D-(-C+B)-A987)+6-(5*43+21)$
A80B	35561	$-1-2-(345+6+78+9-(ABCD+E))$	$-E-(D-CBA)-(9-87+6)-(5-4321)$
A80C	35562	$1-23+45-678+9-A-BC*-DE$	$-ED-C-(-B-A987)-(-6-5-43*-2+1)$
A80D	35563	$1+2*3*-4*-5*-6-78-9+ABCD-E$	$-E-DC-B-(-A987-6+54-(-3-21))$
A80E	35564	$1-2*-3*(-4*5*-6-(-7-8))+9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+9*8+(7+6+5*4)^3-2*1$
A810	35565	$12-(345-6)-(-7+89-ABCD)-E$	$-ED+CBA+9876-(54-321)$
A811	35566	$-1-2*(-3+4-5678)+9A+B*CD*-E$	$-EDC-(-BA-(9+876))-543*-21$
A812	35567	$-1-(2+3+456)-7+89-(-ABCD-E)$	$-ED-C-B+A987-65-(-4-3)-2+1$
A813	35568	$-1+234*56-7-89A+B-CDE$	$-E-D-C-(B-A987+65-(4*-32-1))$
A814	35569	$1-2-(3+456+7)+89+ABCD+E$	$-E+D*(C-B-A)+9*8+(7+6+5*4)^3+2+1$
A815	35570	$-1*(-2*(-3+4*5)-6*7)*(8+9)-(-A+B*-C*(-D+E))$	$EDC-BA+9876+5+4+3*21$
A816	35571	$-1+2-3-(456+7)-(-89-ABCD-E)$	$E-DC-B+A987-65-(43-21)$
A817	35572	$12-3-4-(-5+6)-(-789*(A+B)-(-C-DE))$	$EDC-B+A+9876-5-43-2*1$
A818	35573	$1^2+(-3-4*5)*-6*(7+8-9)+A*(B+C-D)*-E$	$-ED-(-CBA9-8)-(-7-(-6-54*3*21))$
A819	35574	$-12-(3-456+7+8+9)*(-B-C-DE)$	$-E*(-DC+B-A987+7-6+5-4+32-1)$
A81A	35575	$12+3-456+78-9+ABCD+E$	$EDC-BA+9876-5-4*(3-21)$
A81B	35576	$-123+456+78+9*A*(BC+DE)$	$-ED-(CB-A987)+65+(4+3)*(-2+1)$
A81C	35577	$1+234-(-5-(67-8*-9-(A-BC)*DE))$	$-E+D-C-BA9-(-876*5*4-(3+2-1))$
A81D	35578	$(-1+2-(-3-4*5)*6)*(7+8-9)+A*(B+C-D)*-E$	$EDCB+A-(9*-8*-7*-6-5432*-1)$
A81E	35579	$1+234*5*6+7*8*9+BC*DE$	$E-DC-B+A987-(-65-4-3)-21$
A820	35580	$-1-(-2-(3+4*(5-6+7)+8))*9+A*(B+C-D)*-E$	$-E+D-C*-B*-A+9*8-(-7+6)-543*-21$



Base 15	Base 10	Increasing	Decreasing
A821	35581	12-345-6-78-9+ABCD+E	-E-DC*-BA-98+7+(-65-43)*(2+1)
A822	35582	123-4+567+8*9+(-A-BC)*-D*E	-ED-(-C-B)-(-A987+6*5*4)-(-3+2)-1
A823	35583	12-34-(56*7+89A)+BC*DE	E+D*-C-B+A987-6+5*(-4-(-3+2))
A824	35584	1+23-(45-(-6-78-9AB))*(C-D-E)	E-D-(-C+B-A987)-(6-5*-43-2+1)
A825	35585	-123-(45+678)-(-9-A)-BCD*-E	E-DC-B+A987-6-54+3-21
A826	35586	-12-(-3+45+67*8-9)-(-ABCD-E)	-E-D*C*-B-A+9*(8+7+6*5^4+3-2)^1
A827	35587	12-(3+456)-(-78-9-ABCD)+E	-E-DC-(-B-A987)-(6+5)-(43+21)
A828	35588	1*(2-(3+4-5-6)-(-78+9+A-BCD))*E	-E-D-C*B+A+9-8*-7*(6+5^4+3*2+1)
A829	35589	1-2-(34+5)-(-6+789+A-BCD)*E	-E+D*(-C-B-A)-(-9-8*-7*-6*5)/4^3/(2+1)
A82A	35590	-12+34-(-56+78)-(-9-AB*(C+DE))	E+DC-B+A987-6*54-32-1
A82B	35591	-1+23-456+7+89+ABCD-E	EDC+B+A+9876-54+3+2+1
A82C	35592	12+34-5-678-9+A-BC*-DE	-E+D*(-C-B-A)-9*(-8+((-7+6)*5^4)^3)/2-1
A82D	35593	123-4-(567-89-ABCD)+E	-E-D-(C-(-BA9+876*-5*-4))-(-32+1)
A82E	35594	-1-2*-3*-4-567-8*(9+A)+BC*DE	-E-(D+C-BA98+76*(5-4+3+2))
A830	35595	12-(345+67)-(-8+9-ABCD-E)	E+DCB*A+98*7-65*4*3*(-2-1)
A831	35596	12-3-45-67*8-(9-ABCD-E)	EDC+B-A-(-9876-(-5+4*-3-21))
A832	35597	-1*(2-((-3-4+5)^6+7+8)*9)+A*(B+C-D)*-E	-E-(-D-CBA-(-9+87)+6)-(-5-4321)
A833	35598	12-345+6*(7-89+A)+BC*DE	-E+D*CBA-(-9+8+765+43)-21
A834	35599	1234+56+7-8-9-ABC*-D+E	E+D+CB-A*(-987-65*4-3)+21
A835	35600	1-(-2+3)-(45+67*8)-(-9-ABCD-E)	-E+D*(-C-B-A)-9*(-8*7/-6+(-5*4)^3)/2+1
A836	35601	12-3-456+7+89+ABCD+E	-E-(-D-CBA-9)+87+6-(-5-4321)
A837	35602	123-(45+6)-78*9-(-ABCD-E)	-ED-(-CB+A*-987+6)+5*-4*-321
A838	35603	-1+(-2*(-3-4^5)-6*7)*(8+9)-A*(B+C-D)*-E	-E+D-(CB-A987-6)-54-(3+21)
A839	35604	1-2+3+4-(5+6-78)*(9A+BC+D+E)	-E+D-C*-BA+9876-(-543-21)
A83A	35605	-12-3-45-6-7-89*A-BC*-DE	-ED-C-(B-(A987-65-(4-32)))-1
A83B	35606	-12+345*-6*7*(8-9)-(-AB-C)*-DE	-E-DC*-B+(A9-87)*(65+432)-1
A83C	35607	12-(-3-(-456-(-7-89-ABCD-E)))	-ED-(-C+B-A987+6+5*4+32*1)
A83D	35608	12-(-3-45+6)-(-7*89-ABCD-E)	-E-DC-B+A987-(6+5+4)-32*1
A83E	35609	-1*2*(-3-4)^5+6+(-7-8)*9-A+B*(C+D*E)	-E+D-(-CBA+9)+87+6+5+4321
A840	35610	-1+2*(3^4-5)+6^7/8-9+A*(B+C+D+E)	E+DCBA-(9-(8+7))-6*-5*4*3*-21
A841	35611	-1-23-(45*(6-7)-(-8-9)-AB*(C+DE))	-E-D-CB+A987-(-6+54+3-2)+1
A842	35612	1+234*5+67+8+9ABC+DE	-E-(DC-B-A987+6+54-3)+2*1
A843	35613	(-1-2*3^4)*5*-6*7-(-8+9)-A*(B+C-D)*-E	-ED-CB+A987+65-4+3+21
A844	35614	1234-5*67-8+9+A-BC*D*-E	-ED-C-(B-A987)+6-(-5+4-32)*-1
A845	35615	-1*(-2*-3*-4^5+6^7)/-8-9-A*(B+C-D)*-E	-ED-(CB-(A987+65-(-43+21)))
A846	35616	-1-2-3-4-(5-(6+789))*(A+B)-CD+E	-E+D*(-C-B-A)-((-9-(8-7))*(6+(-5*4*3)^2)+1)
A847	35617	-1-2-(3+4-5+6*(7+8)*9-ABCD)+E	EDC+B-(A-(9876+5-43+21))
A848	35618	1+(2+(3-4+5)^6+7+8)*9+A*(B+C-D)*-E	EDC-B-A+9876+5-4-(-3-2)*-1
A849	35619	12+3-(45-6)-(-789-A+BCD*-E)	E+D-C-B+A987+65*-4+3*21
A84A	35620	-1+2*3^4*5+6^7/8+9+A*(B+C+D+E)	E-(-DCB-A-9876-5)-43*(-2-1)
A84B	35621	1*2*3^4*5+6^7/8+9+A*(B+C+D+E)	-ED-(C-B-(A987-6))-54-(-3-21)
A84C	35622	-1*-2*(-3*-4^5+6+7+8*9)+A*(B+C-D)*-E	-ED-(C-B)-(-A-9876+5*(-4-321))
A84D	35623	1+(-2-3)*(4^5+6)*-7-8*9-A*(B+C+D+E)	EDC-B-A+9876+5+4+3-2+1
A84E	35624	-1-2-3-4-567+8-9A+BC*DE	E-DCB-A987*(-6+5)-4*-321
A850	35625	1*(-2-(-3+4)-(-5-6-7))*(-8+9AB-C+DE)	E-DC+B+A987-65-4+3+2-1
A851	35626	1-2*(3-4^5)+6^7/8-9+A*(B+C-D)*-E	-ED-C+B-(-A987+65)+4*3+21
A852	35627	-1-(-2-345*-6-(-78+9A+BCDE))	EDC+B+A+9876-(-54+3-21)
A853	35628	1234-(567+8)-(-9ABC-D*E)	EDC-BA+9876-5*(-43+21)
A854	35629	-12+34+56+7-8*9-AB*(-C-D-E)	E-DC-(B-(A987-65+4-3)-21)
A855	35630	(-1-2*3^4)*-5*-6*7/(-8-9)-A*(B+C-D)*-E	-E(DCB+A-9+87-(-6-5)-4-321)
A856	35631	1-2-(345-67)-(-89-ABCD+E)	E-DC+B-(-A987+6-(-54-3))-(-2-1)
A857	35632	1234-56-(7+8)-(9A-B*CDE)	-E+D*(-C-B-A)+9*(-8*7/6+(-5*-4)^3/2-1)
A858	35633	123+45-67-89A+BCD*E	-ED-C+B+A987-(-6+54+3-21)
A859	35634	-123+4-5*(-6+78)-(-9-(ABCD+E))	-E-(-D-(-CB+A987-6-5)-(-43-2*1))
A85A	35635	(-1-2*(3+4)^5-6/7^8)*9+A*(B+C-D)*-E	-E+D+CB+A9*8-76-543*2-1
A85B	35636	1*(-23-4-56)*(-78-9+A-B-CD+E)	-ED-C+B+A987+6+(-5+4)*(32+1)
A85C	35637	-1*-2*(3+4^5)+6^7/8-9+A*(B+C-D)*-E	EDC-(B-(A+9876-5))-(-4+3+2-1)
A85D	35638	1+234-567+8*-9+ABCD+E	E+D-(CB-A987-(-65-4)+3-2*1)
A85E	35639	-1-23-4+(-5+6-7)*89+(-A+B+C)*DE	-E-(DC-B-A987+65)-(4-32+1)
A860	35640	-1*-2*3*(4+5)*-6*(7-(89-A-(-BC*D+E)))	-E+D*(-C-B-A)-(-9*(-8*7/6+(-5*-4)^3/2)+1)
A861	35641	1+2*3^4-5+6^7/8-9+A*(B+C+D+E)	-E-(DC+B)-(-A987-6-(-5+4)-(-3-21))
A862	35642	123-4-5+6-78*9+ABCD-E	-E+D-CB+A987+6-54+3+2*1
A863	35643	-1-2-(345-6+7+8+9-ABCD+E)	-ED-C*B+A987+(-65+4-3-2)*-1
A864	35644	1234+5+67+(-89-(A-B*-CD))*-E	-ED+CB+A987-6+5*(4-32-1)
A865	35645	1+(-2-(3+4^5))*-6*(7+8-9)+A*(B+C-D)*-E	-ED-(C-B)+A987-65-(-4-3-21)
A866	35646	-12-34-5-6*78-9+ABCD-E	E-(-D-CB)+A987+6*54*(-3-2*-1)
A867	35647	-1-(23-456)-(-789-ABCD+E)	-ED-C+B+A987-65+43+2-1
A868	35648	-123-45*(-67-89)+A*B*CD-E	-ED+CB*A9-87*-6-5*(-432-1)
A869	35649	12*3*(456-(-7+89)-(-A-BC+D)-E)	-ED-(-C-B-A987-(-6-5-(-4+32-1)))
A86A	35650	-12+3-(4-5)*6-(789-A+BCD*-E)	EDC-BA98+765*(-4+32)+1
A86B	35651	-12-(345+6)-(-7-(8+9))-(-ABCD+E)	-ED-(-C+B)-(-A987-6+5-4+3+21)
A86C	35652	-12-3+4*(-56-78+9A)*(-B+C)*D*-E	-ED-C-B+A987-6+5+4+3*-2-1
A86D	35653	1+2-(345+6+7-8)-9+ABCD-E	-ED+CBA-(-9876-5)-(-4-321)
A86E	35654	(-1-2+3*-4^5)*(-6-7*8)*9+A*(B+C+D+E)	-E-DC+B+A987-6-54-32*-1
A870	35655	-1-2-(3-4-5)-(-6+789)-(-A+BCD*-E)	-ED-C-(B-A987+6-5*(-4+3)*(-2+1))
A871	35656	-1-2+34-(-56-7*89)+ABCD-E	-ED-C-B+A987*(65-43-21)
A872	35657	-1-2-345+67-89+ABCD+E	-ED-C-(B-A987-6)-(-5-(-43+21))
A873	35658	-1+2*(3^4+5+6)*7-8-9-A*-B*(C-D*-E)	-ED+CBA9-(87+6*543-2)*1
A874	35659	(-1-(2*(3+4)*5-6)*7)*8-9-A*(B+C+D+E)	E-DC-B+A987-6+5-(-4+3+21)
A875	35660	-12-345-6+(7-8)*9-ABCD-E	E+D-(C+B)-(-A987+6)-54*3-(2+1)
A876	35661	1-2-(345+6)-(-7-(-8-9+ABCD))+E	-E-DC-(-B-A987-6)-(-5+43)+21
A877	35662	1-(-23-(-4-567))-(-89+A+BC*-DE)	EDC-B+A-(-9876+5+4*-3*2)+1
A878	35663	1+2-345+67-89+ABCD+E	ED-(-CBA+9-(-87+65+4321))
A879	35664	-1+23*-4*(-56+78)-(-9A-BCDE)	E+D*-C+BA-9*(87+65*(4-32)-1)
A87A	35665	1-23-45*-6-7-8+(-9A+BCD)*E	-E-D-CB+A987-(-6*5-4+3*2)+1
A87B	35666	1-2+34-567-8-9A+BC*DE	E-(-DCB-A987)-(-65-4)*(-3-21)
A87C	35667	-12+3+456-789+ABCD-E	-ED+CBA9-8+76+54*3*-21
A87D	35668	(-1+(2+3)^4*-5/6+7)*-8*9+A*(B+C-D)*-E	-ED+C+B+A987-6*-5-43-2+1
A87E	35669	-123-(4-56*-7*-89-(-A+BCD)*-E)	-E-DC-B+A987+6-5-4+3-2+1
A880	35670	1-2-(3-45*-67-89A-BCDE)	E+D*CB+A987+65-4*321
A881	35671	1234-567+8+9ABC+DE	EDC-(-B+A-9876-(-5+43))-21

Base 15	Base 10	Increasing	Decreasing
A882	35672	$1-2-(3+4-5+678-9A+BC^*-DE)$	$E-(DC-B-A987-6)-(5^*4+3+21)$
A883	35673	$-12-(345+678)-(-9-ABCD)-E$	$EDC+B-(-A-9876-5-4)-(-3+2+1)$
A884	35674	$(-1+(-2^*-3+4^5)*6)*(7+8-9)+A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9*((-8-7)^*-6^*-5+4)^*3^*2+1$
A885	35675	$1+2-(345+678)-(9-ABCD+E)$	$E+D-CB-(-A987+65)+4-3+2+1$
A886	35676	$12345-6789-AB+C^*(-D-E)$	$-E-(DC+B-A987-65^*-4)-(-3+2+1)$
A887	35677	$1+2+3-4-56-(78+9-A+BCD)^*-E$	$-E-D-CB+A987-6-5+4+3-(2+1)$
A888	35678	$12-(34-5)+6-((7+8)^*-9AB-CDE)$	$-ED-C-B+A987-6+5^*-4+3+2+1$
A889	35679	$-12+34-(5+6+789-A-BCD^*E)$	$-E+D-CB+A987+65+43^*2^*-1$
A88A	35680	$-123+45^*-6-78+9+ABCD+E$	$-E-DC+B+A987-6-5+4-3^*2+1$
A88B	35681	$1+2-(3-456)-(789-(ABCD-E))$	$E-D-CB+A987-65+43+2-1$
A88C	35682	$-1-2-3+4-5-(6+789)^*(A-B)-(C+DE)$	$-ED+C-B-(-A987+65-4-3^*2+1)$
A88D	35683	$-12+345-678-9+ABCD+E$	$EDC-B-(A-9876-(-5+43+2)))+1$
A88E	35684	$-1-(2+34+5+(-6-7)^*(-8+9-(AB-CDE)))$	$-E+D^*(-C-B-A)-9*((-8-7)^*-6^*-5+4)/3^*-2+1$
A890	35685	$-1+2+3+4+(5-6)^*8+9+ABCD-E$	$-E-D+CBA+9+87+65+43+21$
A891	35686	$12+3456-7+(-89A+BC+D)^*-E$	$EDC-(-BA-9876)-(5-43^*-2+1)$
A892	35687	$1234+5+6^*-7^*8+9A+B^*CDE$	$E-DC-(B+A+9)^*(-8-(-7+6)-543-2+1)$
A893	35688	$123-(-45+6^*7-(-89A-BCD^*E))$	$E-(DC-B)+A987-(65-43)^*(2-1)$
A894	35689	$-1-(234-5-67^*8^*9)+A*(B+CDE)$	$-E-(-D+CB)-(-A987-(6+5))-(43-21)$
A895	35690	$(-1+2^*(3+4))^*5^*6/(7-8)^*9^*A*(B+C-D)^*-E$	$-E+D-CB+A987-6+5^*-4-(-3-(2+1))$
A896	35691	$1+(-2+3^*4)^*-5^*-6^*(7+8)+9-(-A+B^*(-C-D+E))$	$-E-DC-B+A987-(6+5-(43-21))$
A897	35692	$1-(-23+456)-(-7-8^*-9^*A)+BCD^*E$	$-E-DC+B+A987+65^*(-3+2+1)$
A898	35693	$1-2-345+6+7+8+9+ABCD-E$	$E-(-D+CB-A987)-(-6+5+4+3-21)$
A899	35694	$1+2+3-45^*-6+7+8+9A-B+C+DE$	$-E-DC+B-(-A987-(-65+4))^*3^*2+1$
A89A	35695	$12-3+456-789+ABCD-E$	$E-(-D+CB-A987+6-(-5-(43-21)))$
A89B	35696	$1-(-2-3-(4+56)-7-(8+9)+AB^*(-C-DE))$	$-E-D+C^*(B-A987)-7-65+43^*(-2-1)$
A89C	35697	$1+2^*-3+45+6^*7^*-8+9+ABCD-E$	$E+D-CB+A987+6+5-4-3-2-1$
A89D	35698	$-12+3+45^*6+7+8+9A+B+C+DE$	$-E-DC+B+A987+65+4+3^*-21$
A89E	35699	$1+234-567+8+9+ABCD-E$	$EDC-B+A+9876-5+43-2+1$
A8A0	35700	$1*(23-(45-6-7)-(-89-(ABC+D)))^*E$	$ED-(-CBA-9876)-(-5^*43-(2-1))$
A8A1	35701	$-12+345-(678-9-ABCD-E)$	$-E-(DC-B-A9876-6-5-4-(3+2)-1)$
A8A2	35702	$1-2-34+56+(-7-8)^*(-9AB-CD)-E$	$-E+D-CB+A987+6+5+4+3^*2+1$
A8A3	35703	$-1+2^*((3+4)^5-6^*-7^*8+9)-A*(B+C-D)^*-E$	$ED+C+B+A9^*(87+65-4+3+2^*1)$
A8A4	35704	$1^*2^*(-3456-(7-89AB-(-C-DE)))$	$-E-DC+B+A987+6-5+4-3^*-2+1$
A8A5	35705	$123-(456-7)+8+9-(-ABCD+E)$	$E-(-D-(-CB+A987)-(-65+43-2+1))$
A8A6	35706	$-12-(3-45)-6^*7+89^*-A+BC^*DE$	$-E+D-CB+A987+6-(5+4+3+2^*-1)$
A8A7	35707	$-12-345-(67-89)-(-ABCD-E)$	$E+D-CB-(-A987-6)-(-5-(4-32+1))$
A8A8	35708	$-12+3456-78+9^*(-AB+CDE)$	$E+D-CB+A987-6-5-4^*-3-21$
A8A9	35709	$1+2345-(6-789A-BCD+E)$	$-E+DC-BA+9^*-87+6+5+43^*21$
A8AA	35710	$1-234^*(-56+7+8)-9A-(-B-CDE)$	$E-(D+CB)-(-A987+6+(-5-4)^*-3-21)$
A8AB	35711	$1+2-3^*(4-56)-78+9+AB^*(C+DE)$	$-E+D-CB+A987+65-(43+21)$
A8AC	35712	$1234-(5+678+(9AB+CD)^*-E)$	$-ED+CB+A987-65-43^*(2-1)$
A8AD	35713	$-1+23-(-456-(-789-(-ABCD+E)))$	$E-D+CBA-(-9-(87+65)-4321)$
A8AE	35714	$-1^*2^*(3-4+5+6-7-(89^*AB-CDE))$	$ED-CB-(-A987+65+43^*2-1)$
A8B0	35715	$-1-2+345-678+9+ABCD+E$	$EDC-B+A+9876+5+4-3-2-1$
A8B1	35716	$(-1-2^*3-4^5)^*-6^*(7+8-9)+A*(B+C-D)^*-E$	$-E-(D+CB)-(-A987+6+5+4+3+2^*-1)$
A8B2	35717	$1-234-56-7-89+ABCD+E$	$EDC-B+A-(-9876-54)-(-3+2)+1$
A8B3	35718	$1-2^*(-3-(-4+5^*6+7)/8)^*9+A*(B+C+D+E)$	$-E+D^*(-C-B-A)+(-9-8^*(7+6))^*5^*4^*3+2-1$
A8B4	35719	$-1-(-2-(345-678)-(9+ABCD)-E)$	$EDC-(B-A-9876-54+3-2+1)$
A8B5	35720	$-1+234+5-67-8+(-9A+BCD)^*E$	$EDC-B+A+9876+5+4^*(3-2)-1$
A8B6	35721	$1-2-345+6+7-(-8-9-ABCD-E)$	$-E-D-C-B+A987-(6-(-54-32))+1$
A8B7	35722	$123-45-678+9-A-BC^*-DE$	$-E-D-(-C+BA+98)+76^*5^*(43-2^*-1)$
A8B8	35723	$1-2-345-67+89-(-ABCD-E)$	$-E-D-CB+A987+6-5+4+3+2+1$
A8B9	35724	$-1^*-2^*((-3^*4+5)^6/7-(8+9))+A-B^*(-C-D^*E)$	$-ED-C-(B-A987)-6-(-5+43-2^*-1)$
A8BA	35725	$-1+234-(567-8-9-ABCD-E)$	$-EDC+BA98-(76+5)^*4-3+2+1$
A8BB	35726	$-1^*(2+(3+(-4-5+6)^7)^*(8+9))+A*(B+C-D)^*-E$	$-E-(DC-B-A987-65+43)+2^*1$
A8BC	35727	$1-2^*(-3+(-4-5^*6)^*7^*8)^*9-A^*(B+C-D)^*-E$	$ED-C-(BA+9^*87-6-5+43^*21)$
A8BD	35728	$12-(34+567-8+9+A-BC^*DE)$	$-E^*(D-(-C+BA9-8^*-76)-5^*43^*(-2-1))$
A8BE	35729	$-1-234-(56+78+9-ABCD-E)$	$-ED-(CB-A987-6)+5+4^*3+2^*-1$
A8C0	35730	$-12-345-(6-78)^*(9-A)^*(B^*-C-DE)$	$-E-DC+B+A987+6+5+4-3+2^*1$
A8C1	35731	$1+2345-678-9-A+B^*-CD^*-E$	$-ED-C+B+A987-(-65-4)-(32-1)$
A8C2	35732	$1+23-45^*6+7+8+9A+B+C+DE$	$E-DC^*-BA-98-7^*(-65-4+32)^*-1$
A8C3	35733	$-1+2^*(3+4)^5+6+7-8-9-A+B^*(C+D^*E)$	$-E-DC-B+A987+65-4-(-3+2+1)$
A8C4	35734	$-12-(3-(-456-78))-9A-BC^*-DE$	$E+D-CB-(-A987-(-6+5))-(-4+3^*-2-1))$
A8C5	35735	$12+345-(678-9-(ABCD+E))$	$-E-D-CB+A987+65+4-3-2-1$
A8C6	35736	$1234-5-(678^*-9+A^*B^*(C-D^*E))$	$-E-D+C+B+A987-6^*(-5+43-21)$
A8C7	35737	$(1-(2+3)^4+5+6)^*7^*8+9-A^*(B+C-D)^*-E$	$-ED-C-(-B-(A987+6))-5^*-4^*3-21$
A8C8	35738	$-1+234-5^*6+7^*-8^*9-A^*(BC-DE)$	$E-DC+B+A987-6+5-4^*3+21$
A8C9	35739	$1-2-345^*6-(-7-89-A-BCDE)$	$E+D-(CB-(A987-6)-5)-4-3^*-2^*1$
A8CA	35740	$1+2-3+45-678-(-9A-BC^*DE)$	$-E+D^*(-C-B-A)-(-9-8^*(7+6))^*(5+(4+3)^(2+1)))$
A8CB	35741	$1+2^*(3+4)^5-(6^*-7+8)^*9+A^*(B-C)^*D^*-E$	$-ED-C+B+A987+65-43+21$
A8CC	35742	$-12-3-(-456-(-78-9))-(-A-BC)^*DE$	$-E^*(-DCB-(A9+8)+7+65+4-321)$
A8CD	35743	$-12-(-3-4-5678)+9^*AB^*C-(-D-E)$	$E+D-(-CB-A987-6^*(-5-43)-21)$
A8CE	35744	$-1-23+4^*5^*6-789+A-BCD^*E$	$EDC-B-(-A-9876)-(-5-4-3^*21)$
A8D0	35745	$(1^2-3+(4+5-6)^7)^*(8+9)+A*(B+C-D)^*-E$	$-ED-(CB-A987)-(-65+43+21)$
A8D1	35746	$-1-23-4+5+6+(-78-9)^*A+BC^*DE$	$-E+DC^*(BA-9)-(-8-(7+65+4-32))+1$
A8D2	35747	$-1-(-2345-6-789A)-(-BCD-E)$	$-E-D-C-B+A987-6-5-43-21$
A8D3	35748	$1^*2345+6+789A+BCD+E$	$-ED-C-B-(-A987-65)+4-3^*2-1$
A8D4	35749	$12+3+45+6-789+A+BCD^*E$	$-ED-C-(-B-A987)-(-6-54)-(3-2+1)$
A8D5	35750	$12-(345+6)-(-7^*-8+9-ABCD-E)$	$-E-D+CB+A987-6+5^*(-43-(-2+1))$
A8D6	35751	$-1+(-2^3-4^5)^*6^*(7+8-9)+A*(B+C-D)^*-E$	$-ED+CB-(-A987+65-4-3+2+1)$
A8D7	35752	$-12-34-(-5^*-6+7+89-ABCD-E)$	$-ED-C-B+A987-65^*(-4+3)-(-2+1)$
A8D8	35753	$-1+234+567+8-9-(A+BC)^*-D^*E$	$-E+D-C+B^*-A^*9^*-87-65+43+21$
A8D9	35754	$-1+2-3^*(45+6)+78^*-9-(A-BC^*DE)$	$EDC+B+A987-6-5^*(-4+3+21)$
A8DA	35755	$-12-345+6^*-7-8-9A-BC^*-DE$	$-E+D-(-C-B)-(-A987+65-(-4-(32-1)))$
A8DB	35756	$1234-5+6-(7-89A+BC^*-E)$	$-E+D^*(-C-B-A)-9^*(8+(-7-6)^*5^*(-4^4+3+2)))+1$
A8DC	35757	$-1-234-5-6-7-89+ABCD-E$	$E-DC-(-B-A987)-(-6-5)-(-4-(3+2+1))$
A8DD	35758	$1+2^*((3+4)^5+6+7+8)+9-A+B^*(C+D^*E)$	$E-(DC-B+A-9-87^*(-65-4^*32^*1))$
A8DE	35759	$1+2-(-3-4)-(-5+678)-9A+BCD^*E$	$E-D+C-B+A987-65-4-3+2+1$
A8E0	35760	$1^*2^*3^*4^*(5-678+9A-BC)^*(D-E)$	$-E-D^*-CBA+98-(765+43+21)$
A8E1	35761	$-12-(345-67)-(8+9+ABCD-E)$	$-E-D-(-CBA-9876+54-321)$
A8E2	35762	$1-(2+3456^*-7)-(89A+BCDE)$	$EDCB+A9^*8-765-4321$

Base 15	Base 10	Increasing	Decreasing
A8E3	35763	$1+(2-(3-(4+5-6)^7))^*(8+9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(8+(-7-6)^*-5-4^*(-3^*-2))-1$
A8E4	35764	$1+2-3-(4-5)+6^*-78+9+ABCD+E$	$-E-DC+B+A987+6+5+43-2^*1$
A8E5	35765	$12-3+456^*(-78-9+AB)+C^*-DE$	$-E-DC-B-(-A987-6)-(5-43-21)$
A8E6	35766	$-1+234-5-6-789-A+BC^*DE$	$ED-C-B+A987-6^*(5-(-4-32^*1))$
A8E7	35767	$-1+2^*(3+4)^5+6+7+8+9-A+B^*(C+D^*E)$	$-EDC-(-BA987+7)-(65^*4-(-3^*2-1))$
A8E8	35768	$-1-234+5-67+8^*-9+ABCD+E$	$E-D-(-CB-A987-65^*4+321)$
A8E9	35769	$-1-(23+4)-(5-6)-(-7^*89-(A-BC)^*-DE)$	$-E-D-CB-(-A987-6)+54+3-2-1$
A8EA	35770	$1^*(2-(-3-45))^*(-67+8^*(9+A))^*(-B-(C-D)+E))$	$E+D^*C+B-A987^*(6-5)^*(-4+3)-2+1$
A8EB	35771	$1+23-(-45+6^*(7-8^*9-A))+BCDE$	$ED+C+B+A987-65^*4+3^*(2-1)$
A8EC	35772	$-123-456+7-8+9+A-BC^*-DE$	$-E+DCB-A-(-9876-54^*(3+2))-1$
A8ED	35773	$-12-(345-67+8-9-ABCD-E)$	$-E-D-CB-(-A987-65+4)-(3-2)-1$
A8EE	35774	$1-2-3-4-5^*(-6+7+89)+ABCD+E$	$-E+DC-B+A987+6+5^*-43-2+1$
A900	35775	$-1-(23-45+678+9A-BCD^*E)$	$E-D-(CB-A987-(6-5))+43-(2-1)$
A901	35776	$-1^*(2-3)^*-4-567-(-8+9)+A+BC^*DE$	$ED-CB+A987-65-43^*(2-1)$
A902	35777	$1-(23+45-(-6+7^*-8)^*9-ABCD)+E$	$E-DC+B-(-A987-65+4+3+21)$
A903	35778	$-123+456+7-89A-BC^*-DE$	$-E+D-C-(-BA987+7)-(6-(-54^*32-1))$
A904	35779	$12345-(6789+AB-(-C-DE))$	$EDCB-A9-87-65-4321$
A905	35780	$1234-5-67+8-9+A+B^*CDE$	$-E+D^*(C-B-A)-9-8^*-7^*(6-(5/-4^*-3^*2-1))$
A906	35781	$-1-2^*34+5-6^*-7+8^*-9A+BC^*DE$	$-E+D^*(C-B-A)+9^*(-8^*-7+(6-5-4^*3)^2)-1$
A907	35782	$12-345-6+7+8^*9-(-ABCD-E)$	$-E+D^*(C-B-A)+9^*(8^*7+(6-5-4^*3)^2)^1$
A908	35783	$-1-(234+5)+6-(-7+89-ABCD)-E$	$E+D+CBA9-(-8-765^*-4+321)$
A909	35784	$12-3-(-4-56-(78-9))-AB^*(-C-DE)$	$E-DC-B^*-A98-76-5^*43^*-21$
A90A	35785	$12345-6789+A-BC-DE$	$E-D-CB-(-A987-6^*5)-4+32^*1$
A90B	35786	$1+2+34-5-6+(7+8)^*(9AB-(-C-DE))$	$-EDC+BA98+7+65^*-4-3+2-1$
A90C	35787	$-123-45^*(-6-(-7+8))+9+AB^*(C-DE)$	$E-D-CB-(-A987-(6+5+43+2-1))$
A90D	35788	$-1234-(-5+6+78^*-9^*(A-B))^*(-C-(D+E))$	$E-D-(-C-B)+A987-65+4+32^*-1$
A90E	35789	$-1+2-345+67+8-9+ABCD+E$	$-ED-C-(B-A987-6-54-32-1)$
A910	35790	$-1^*-2+(-3-4-5)^*-6^*-7^*-8^*9-A^*(B+C+D+E)$	$E+D-(CB+A987^*(6-5))-(-4-32-1)$
A911	35791	$-1+2-(345-67)-(8-9)+ABCD-E$	$ED-C+B-(-A987-6)-(5-4^*(-3+21))$
A912	35792	$1+23+4+567+(8+9+AB)^*(C-D^*-E)$	$-E+D-C-B+A987-65+4^*3-2-1$
A913	35793	$-12+34-567-(8-9)^*-A+BC^*DE$	$-E+D-C+B+A987+6-(5+3)-21$
A914	35794	$-1-(234-(5+67))-(-8^*9A-BCD^*E)$	$-E-D+C-B-(-A987+6+54+3^*(-2+1))$
A915	35795	$(-1-2^*(3+4))^*-5^*(6^*7+8)-9-A-B^*C^*(-D-E)$	$E+D-(CB-A987-(65-4+3))-21$
A916	35796	$(1^*2+3^*(4-5)^6+7))^*(8+9)+A^*(B+C-D)^*-E$	$-E-(-D-C^*-B-(A987-6-(-54+32))) +1$
A917	35797	$1-23-45-6-7^*8^*9+ABCD-E$	$EDC+BA+9876-5^*4+(3-2)^*-1$
A918	35798	$-1+23^*(4-56)-789+A+BCDE$	$-E+D^*(C-B-A)+9-(-8^*-7-6^*5^*(4-(-3/2)^-1))$
A919	35799	$-1-(2+3)-(45-(-678-9))-A+BCD^*E$	$-E-D-(-C+B)-(-A987+6-(-5-43)-(-2-1))$
A91A	35800	$1+(2+3)^4+5-6+7)^*8^*9-(A+B-C^*-D^*E)$	$-E-(-D+CB-A987-6)-(-54-3+2^*-1)$
A91B	35801	$1-23^*-456+789+AB^*C-DE$	$ED-CB+A987-6-(54+32)-1$
A91C	35802	$-12^*(3+4-(-5+6-7+89A))-(-B+CD-E))$	$E+D-C-(-B-A987+65-4+3^*2+1)$
A91D	35803	$-1-(2+345-(67+8)-9)-(-ABCD-E)$	$E+DCB+A-(-9876-543)^*-2+1$
A91E	35804	$-1-234-56+7^*-8+9+ABCD+E$	$EDCB+A+98^*(7-65)+4^*3-2^*-1$
A920	35805	$1^*-23^*(45-678+9A-(B-CD)-E)$	$EDC+BA+9876-5-(4+3)-(2-1)$
A921	35806	$12+345-(6-7)-89A-BC^*-DE$	$E-D-CB+A987+65+4-3^*2+1$
A922	35807	$1-234-56-78^*(9-AB+C-D^*E)$	$E-D-CB+A987+6-5+43+21$
A923	35808	$-1-2^*(3+4)^5/-6-7^*8)^*9-A^*B^*(C^*D-E)$	$-E-D-C^*B+A+9+8+(7+6+5^*4)^3+2+1$
A924	35809	$-1-(-2-(-345-6-7+89+ABCD+E))$	$-ED-C-(-B-A987-(6+54-(-32+1)))$
A925	35810	$1+2^*(3+4)^5+6+7^*8+9-A+B^*(C+D^*E)$	$-E-D+C^*-B+A987+6-5+43+2+1$
A926	35811	$1^*2^*(3+4)^5-6+7+8^*9-A+B^*(C+D^*E)$	$-ED+CB-(-A987+65)-4^*-3^*(2+1)$
A927	35812	$-1+(2+3^*(4-5)^6+7))^*(8+9)+A^*(B+C-D)^*-E$	$EDCB-A^*9-8765+4321$
A928	35813	$123-(456-78-(-9+ABCD))^*(E)$	$-E-(DC-B)-(-A987-6^*5^*4)-(-3-2^*-1)$
A929	35814	$-1-2+34+5-6-789^*(A-B)-(-C+D)-E$	$E-D-C-B+A987+6-54+3^*2+1$
A92A	35815	$12-(3-(-4+5)-67+89^*A-BC^*DE)$	$ED-CB+A987-65+4+3-21$
A92B	35816	$-1^*2^*(3-4+56)^*(78-(9A-B)-C-DE)$	$-ED-(C-B)-(-A987-65-4^*3-21)$
A92C	35817	$-12-(345-6-(7+89)-ABCD)+E$	$-E-(-D-C)-B-(-A987+65-(4+3+2))^+1$
A92D	35818	$1-(-2-3-4^*567-89^*-A-BC^*-D^*-E)$	$-E+D^*(C-B-A)+9^*(-8^*7-6-5+4^*(3^*2))^1$
A92E	35819	$-12^*-34^*(56-7-8-(-9A-B+CD-E))$	$-ED+CB+A987-6-54-(-3-21)$
A930	35820	$1+2^*(3+4)^5+(-6+7+8)^*9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)-9-8^*(-7^*6^*5/4/3+2)^1$
A931	35821	$12345-(6789+AB-(-CD+E))$	$ED-(-CBA+9)+87-(6-(5+4321))$
A932	35822	$-123+4+5^*-67+89-(-ABCD-E)$	$-ED-(CB-A987+65^*4)-(32-1)$
A933	35823	$12-(-3456-789-A^*BC^*-D+E)$	$-E-D-(C-(B+A987-6))-(-5+4+32-1)$
A934	35824	$1+2+34^*5^*(-6-7+8-9+AB)-C-D^*E$	$ED-C-BA98-7654^*-3-21$
A935	35825	$12-(345+6)-(-78-9-ABCD-E)$	$E-DC-B+A987+65+4-(3-21)$
A936	35826	$-1-234-5+6-7+8^*-9+ABCD-E$	$-EDC+BA98+7^*6^*-5-43^*2+1$
A937	35827	$-1+2^*(3+4)^5-(-6-(7-8))^*9)-A+B^*(C+D^*E)$	$EDC-(-BA-9876)-(-5-4+3-2-1)$
A938	35828	$(1-2-3)^4+(-5^*-6^*7-8^*9)+A^*(B+C+D+E)$	$ED-CB-(-A987+65)-(4-3^*-2+1)$
A939	35829	$-12+3-(45+678-9A)+BCD^*E$	$ED-CB+A987-6-5-43-21$
A93A	35830	$-1-234-(56-7^*(-8+9))+ABCD-E$	$-ED+CB+A987+6+5-4+32^*-1$
A93B	35831	$1-234-5-(67-8+9-ABCD-E)$	$E-(DC-(-B+A987)-(6-(-54-32-1)))$
A93C	35832	$((1+2^*3)^4+5)^*6+7-(8+9)-(-A-B^*C^*(-D-E))$	$E-D+CBA9-8-7^*(65+432)-1$
A93D	35833	$1+234-56+7-89A+BCD^*E$	$E-(D-(C+B))+A987-(-6+5+43+21)$
A93E	35834	$((1+2)^3(3+4)+5+6^*7)^*(8+9)-(A-B^*(-C-D^*E))$	$-E+D^*(C-B-A)-9+8^*7^*6^*5/4/3-2^*1$
A940	35835	$1+(-2-3^*(4^*5/-6+7))^*8^*9+A^*(B+C+D+E)$	$-E-(-D+C+B-A987+6+5-(-43+21))$
A941	35836	$-1+2+3-456^*-7+89AB-C-DE$	$E-D+CBA9+8+7+6^*(-543-21)$
A942	35837	$1+2-3+4567-(89-A^*B^*CD)+E$	$-E-(-D+CB-(A987+65))-4-(-3+21))$
A943	35838	$((1+2)^3+3^*4^*-5+6)^*-7+8)^*9-A+B^*(C+D^*E)$	$EDC+BA+9876+5+4^*3+2+1$
A944	35839	$12-345-6+7+89+ABCD+E$	$-E-D+CB+A9876-(5-4)+321$
A945	35840	$1-2-3^*-456-78+9ABC+DE$	$-E-D-C-B+A987-(6-5+4)+3^*-2-1$
A946	35841	$12345-6789-A^*(-BC+DE)$	$E-D-(C+B-A987-6)+5-4-(32-1)$
A947	35842	$-12+3+45^*(6-7-8)-(-9-ABCD-E)$	$-E-D-CBA-9876-5^*-4321$
A948	35843	$(-1-2)^*(3+(4^*5/-6+7))^*8^*9)+A^*(B+C+D+E)$	$-E-(D-(-C+B)-(A987-(-6-5)-(-4+32))) +1$
A949	35844	$-1^*(-2+34+5-67-89)^*(A-B+CD+E)$	$EDC+B+A^*(987+65+4)-(-3+21)$
A94A	35845	$1+2^*-345-(-67-89-ABC-D)^*E$	$EDC+BA+9876-5+43-21$
A94B	35846	$-1^*2^*((-3-4)^5+6/(7-8))^*9)-A+B^*(C+D^*E)$	$-E-D+C+B+A987-65-4-32^*-1$
A94C	35847	$(1^*2-(-3-(4+5-6)^7))^*(8+9)+A^*(B+C-D)^*-E$	$-EDC+BA98-7+6+5^*-43-2^*-1$
A94D	35848	$-1+(-2/3^*(4-5)+6)^*-7/8+9-A^*(B+C-D)^*-E$	$-E-D-(C-B-A987+6)-(-5+4^*-3^*-2)-1$
A94E	35849	$1-234-56-(-7-8-9-ABCD+E)$	$-E-D-(C-B)+A987+6-(54-32)+1$
A950	35850	$-12-34-5^*(67+8)+9+ABCD+E$	$-ED+CB+A987-(6-54)-3^*21$
A951	35851	$1-2+3-4-567-8+9^*A+BC^*DE$	$-E-D+C-(B-A987)-(-6+54)+32+1$
A952	35852	$1+2+3-(-456^*7-89AB+CD)-E$	$-E+D^*(C-B-A)+9+8^*7^*6^*5/4/3-2^*1$
A953	35853	$1+2^*(3+4)^5+6+7+8^*9-A+B^*(C+D^*E)$	$E-(D-C-(-B+A987-65-4+32+1))$

Base 15	Base 10	Increasing	Decreasing
A954	35854	$-1-2-3+456-7-8-9+(-A+BC)*DE$	$-E-DC+BA98-7*6*(54+3)-(-2+1)$
A955	35855	$-123-456-78-9A-BCD*-E$	$EDC+BA-(-9876-5-4)-(3-21)$
A956	35856	$12+3456-7+8-9*(AB-CDE)$	$E-D-CBA-9+876-543*-21$
A957	35857	$1+2*((3+4)^5-6-7*-8+9)-A+B*(C+D)*E$	$-E-(-D+CB)-(-A987-65)-(-4-32-1)$
A958	35858	$-1+234-(-56+789+A-BC)*DE$	$-ED-C*-BA-(987-654)*32*-1$
A959	35859	$-1-(2-3+456*-7)+89AB-(C+D)*E$	$ED+CBA+9+(-87+65)*-4*(3+21)$
A95A	35860	$1-2+3+4+56*-7+8+9+ABCD-E$	$E-D-C-B+A987-6+5+4*3*-21$
A95B	35861	$-123-(4-(-567-8-9+A)+BCD*-E)$	$-EDC+BA98+7+6-(5*4+2*-1)$
A95C	35862	$-1*-2*((-3+4^5+6)*7+8*9)-A*-B*(C-D*-E)$	$E+D-(-C-B)-(-A987+65-4)-(-3+2*1)$
A95D	35863	$-1-234+56-78-9+ABCD-E$	$E-D-C-B+A987+65+4*(3-21)$
A95E	35864	$(1*2+3+(4+5-6)^7)*(8+9)+A*(B+C-D)*-E$	$-ED-(-CB-(A987-6)+5-(4+3)-2*-1)$
A960	35865	$1-23+45+6-7-8*9A+BC*DE$	$E-(DC-(B+A987+65-(-4-32+1)))$
A961	35866	$12-3-(-4+56*7-(-8-9)-(ABCD+E))$	$EDC-B*-A+9876+5+4+3+21$
A962	35867	$1234-5-67-(-89AB-CDE)$	$E+D+C-B-(-A987+6)+5-(43-2)-1$
A963	35868	$123-45-(678-9A-BC*DE)$	$-ED+CB-(-A987+6*-5)-(4-3+21)$
A964	35869	$1234+5-6*-7*8-(9+ABC)*-D-E$	$-E-D-C*-BA9+876+5+4*3+21$
A965	35870	$-1-23-4-567-(8-9A-BC*DE)$	$-E+DC*BA+98+7*(6+5+4+3)*-1$
A966	35871	$1*2+3-456-(-7+8)-9A-BC*-DE$	$ED-CB+A987-(6+5)-4-(32+1)$
A967	35872	$123-4-567-8-9A-BC*-DE$	$E-(-D+C+B-A987+65-43-2*-1)$
A968	35873	$(-1-2+3^4)*5+6^7/8-9+A*(B+C+D+E)$	$E-D-C-B+A987-(6-5)-(4+3)-(-2+1)$
A969	35874	$-1-23+4-(-56-(789*(A+B)+C)-(-D+E))$	$ED-C*B+A987-6-(5+4+3)-21$
A96A	35875	$-123-4-567+8+9-A-BCD*-E$	$E-D-(CB-(-A+9)-(-87*6-543*-21))$
A96B	35876	$(-1-2*(3-4^5)-(-6+7))*(8+9)-A*(B+C-D)*-E$	$-ED+CB-(-A987-6)-(-5+4+3)-2*-1$
A96C	35877	$1234+5-67+89AB+CDE$	$-E+D-C-B+A987-65+43+21$
A96D	35878	$-1*(2-3)*45-6*78+9*(A+B)*CD+E$	$-E+D*(CBA-(9-8))-7-(654-(-3-21))$
A96E	35879	$-12-3-4-5-678-(-9-A-BCD*-E)$	$-ED-CB+A987-6*5*-4*3+21$
A970	35880	$-1-2-(-3+456)-(78+9+A+BC*-DE)$	$E-DC-(-B-A987)-(-65-43)-2*-1$
A971	35881	$123-4-(-5-6+7)-8-9+A*-B*-C*(D+E)$	$-E-DC-(-B-A987-65-43-21)$
A972	35882	$-1*2*((3+4)^5/(6-7)-8*9)-A+B*(C+D)*E$	$-E+D+C-B-(-A987-6)-5*-4-(32-1)$
A973	35883	$-1-234-5-6-(-7-(-8-9-(-ABCD+E)))$	$ED-CB+A987-(-6-5+4+3+2+1)$
A974	35884	$12345+67-8*(-9+(A+BC+D)*E)$	$-E-DC-BA9+876-543*-21$
A975	35885	$1+((-2-3/4^5)/-6-7)*8*9-A*(B+C+D+E)$	$EDCB-(A9+87-6-5+4321)$
A976	35886	$12+34*(-5-6)-(-7+8+9-ABCD)+E$	$-E+DC-B+A987-(6-(-5+4*-32+1))$
A977	35887	$-1+234-(5+6+7)-(-89A-BCD*-E)$	$-E+D-C-B+A987-6+5+4-(-3-2)+1$
A978	35888	$12-(3+456*7)-(-89AB+CD)+E$	$ED-C-B+A987+6*-5+4+3+21$
A979	35889	$1-2-345-(-67-(89+ABCD)-E)$	$ED-CB-(-A987+65-4-32)-1$
A97A	35890	$1234-5-67+89-A+B*CDE$	$EDC-B-A+9876+5+4*3+21$
A97B	35891	$-1-234-(-56-7+89)-(-ABCD-E)$	$EDCB-(A9+8-(-7-65-4321))$
A97C	35892	$-12+3*(456-7-8)+9ABC+DE$	$-E+D+C-B-(-A987-(-6+5*(-4-3))-21)$
A97D	35893	$1+2-345+67+89+ABCD-E$	$EDC+BA+9876-(-5+4+3-(-2+1))$
A97E	35894	$1*2^(3+4)*5+6^7/8-9-(-A+B*(-C-D)+E)$	$-ED-(-C+BA9)+876-543*-21$
A980	35895	$1234-56-(-7-89AB-CDE)$	$E+D+CBA+9876+5+4+3+21$
A981	35896	$1*-234-5+67-89-(-ABCD-E)$	$E+DC-(BA98+7654*-3-21)$
A982	35897	$1-234-5+67-89+ABCD+E$	$E-(-D-C)-(B-(A987-65))-(-43+2-1)$
A983	35898	$-1+23-(456-(-7-89-A))-BC*-DE$	$E-DC+B+A987+6-(-5+4+3*-21)$
A984	35899	$-1+(-2-3)*4*-5*(-6*7*8-9)-A*(B+C-D)*-E$	$-E+D*(C-C-B-A)-9*(-8+(-7-6)*-5*(-4^3+2))*1$
A985	35900	$-123-456+7+89+A+BC*DE$	$EDCB-A987+6543-2*1$
A986	35901	$-12-345+67-(-89-ABCD)+E$	$-ED+CB+A987-(6-5-4+3-21)$
A987	35902	$(-1-2)*(3-4^5)+6^7/8-9-(A-B*(-C-D)*E))$	$ED-C-B+A987-6-(5-4*-32)-1$
A988	35903	$(-1*(2-3^4)^5)/-6*-7+8)*9-A-B*C*(-D-E)$	$EDCB-A9-8-76+5-4321$
A989	35904	$123+45-(-6-7)-(-8+9-AB*(C+DE))$	$EDCB-A9-87-6*-5-4321$
A98A	35905	$-1234-5-(67+8+9A)+BCDE$	$EDCB-A-(98+7+65)-4321$
A98B	35906	$-12+3-4-567+8+9A+BC*DE$	$-ED+CB+A987+6+5-4*-3*2+1$
A98C	35907	$-123-456+7*-8-(-9-(-A-BC))*-DE$	$-E-D+CB+A987-65-43-2+1$
A98D	35908	$1+23-456*-7+89AB-CD+E$	$-E+D*-C*B*A+(-9*(-8-7*6*-5)+4)*3^(2+1)$
A98E	35909	$-1-2-3*-456-7-8+9ABC+D*E$	$-ED+CB+A987+6-(-5+4+3)+1$
A990	35910	$(-1+2+3^4)*(5+(-6+7*8)*9)+A*(B+C-D)*-E$	$-E*(-D-CB-(A98-(76-54)))*(-3+2)*-1$
A991	35911	$-123+4-(-5*-6*-78-9ABC-(-D-E))$	$EDCB+A-9876+5432-1$
A992	35912	$123+4*-56*(7-(8+9A))-(-B-(C+D))+E$	$-ED+CB+A987-(6-5)+4*3+21$
A993	35913	$-1-23+4567+89A+B+C-D*E$	$-ED-CBA-(-98*-7+654*(3-21))$
A994	35914	$123+4-(567+89-A)-BC*-DE$	$-E+D*(C-C-B-A)-((-9*-8*-7*-6+5)*-4-3)*(2+1)$
A995	35915	$-1-2-345+67-(-89-ABCD-E)$	$-E-D-(C+B-A987+6-5-43-2+1)$
A996	35916	$1*-2-345-(-67-89-ABCD-E)$	$-E+D*(C-C-B-A)+9*8+7*6*5*4/3/2-1$
A997	35917	$-1*(234+56+7+8*-9-ABCD-E)$	$E-D-C-B+A987-6+5+4+3+21$
A998	35918	$-1-23-(-4*5*(-67-(-8-9)+A)-BCD*E)$	$-E+DC-B+A987+6*5*4-3+2+1$
A999	35919	$12345-6789-A-(B-(-C-D))$	$-E-D+CB+A987-65-4-32-1$
A99A	35920	$((-1*2^3)^4-4-(5/6+7)*8)*9-A*(B+C+D+E)$	$ED-CB-A987*(-6+5)-(-4*-3-2*-1)$
A99B	35921	$12-3+4-5-678+9-(-A+BCD*-E)$	$E-(D-C)-(B-A987-6+(-5-4+3)*2+1)$
A99C	35922	$1234+56+78-9A-B*-CDE$	$-E-D*-C*B-A-9*(-8*7-6*5*4+3)+2+1$
A99D	35923	$1-23-45-678-9+(A+BCD)*E$	$-ED+CB-(-A987+6)-(-5*4*3+2-1)$
A99E	35924	$-12+34+5*67-(89A+BCD*-E)$	$-ED+C+B+A987-(6-(-5+4+3)*(-2-1))$
A9A0	35925	$-1-234-(-5+6+7-(-8+9))+ABCD+E$	$ED+C*B*(A-(-987+65))-43*-21$
A9A1	35926	$(-1+(-2-3^4)*5*6*(7+8)-9+A*(B+C-D))*-E$	$E+D-C*-B+A987-(-6+5+4*(3+21))$
A9A2	35927	$-1+2*-3*(45-6)-(78+9-ABCD)-E$	$E-D-(C-B)-(-A987+6)-(-5+4+3+2+1)$
A9A3	35928	$1-2-3-(4*-567*8-9*(-AB-CD))+E$	$-E-D*C+B-A+(-9*-8-7*6*5)*4^3*2+1$
A9A4	35929	$123-45-67+8*-9A+BC*DE$	$-E-D-(C-B-A987)-(6-(-5+4+3+2+1))$
A9A5	35930	$-1-234*5-678-(9A-BCDE)$	$-E+D-C-BA9-8-7*-65+4321$
A9A6	35931	$-1234+5-(67-8)-9A+BCDE$	$EDC-(-BA-9876)+5+4+3+21$
A9A7	35932	$1-2-34*56-78-9-A+BCDE$	$ED-C*B+A987-6+5-4+3+2+1$
A9A8	35933	$12345-6789-A-B-CD-E$	$E-D-C+B+A987+65-(4+3+2)+1$
A9A9	35934	$12+3+4-56-789*(-A-B)+CD+E$	$ED-CB+A987+6-5+4-3-2*1$
A9AA	35935	$-1234-56-(7-8+9A-BCDE)$	$-E+D-C-B+A987-(-65+4+3)-21$
A9AB	35936	$12-(3-4)-(-56*(-7-(-8-9))-ABCD+E)$	$ED-CB-(-A987-6-(-5-4))+3+2*1$
A9AC	35937	$1-23456-7*89*-AB+CDE$	$EDCB-(A-9-87+65+4321)$
A9AD	35938	$12*(3-(4-5)-(67-8)-(-9*A-B*CD+E))$	$E*(-DC+BA9+8-(7-65)-(4-32)+1)$
A9AE	35939	$1-(23-45)+6-(-7*8*-9-(ABCD-E))$	$-ED-(C+B-A987-6*(-5+4)*-32-1)$
A9B0	35940	$1+23-(4-(-567+89))-(-A-BC*DE)$	$-E-D+C-B+A987-6-(-5-43-2*1)$
A9B1	35941	$-1-2-34-567-89-A-BCD*-E$	$-E-D-(C-B-A987-65+4)-(-32+1)$
A9B2	35942	$1+2+34-567+89-A-BC*-DE$	$ED-CB+A987+6-5+4-3*(-2+1)$
A9B3	35943	$12345-6789-A-B+C-DE$	$E-(D-C-(B+A987+6)-5)-(-4-3+2-1)$
A9B4	35944	$(-1+(-2-3^4)*-5*6)*(7+8)+9+A*(B+C-D)*-E$	$E-D*-C+BA98+(-7+6+54)*(-32-1)$

Base 15	Base 10	Increasing	Decreasing
A9B5	35945	-1-234-(56-(7+89)-(ABCD-E))	E+DC+B+A987-65-43-21
A9B6	35946	12345-6789-A-(B+C-D*-E)	-EDC+BA987+6* (-5-(4-3)-21)
A9B7	35947	-123+4-(56+78+9)-(-ABCD+E)	E-(D-C+B-A987)+6-(-5-(43-21))
A9B8	35948	12+3+4-567-(-8-9A-BC*DE)	ED-CB+A987-6-5*-4-3-(-2-1)
A9B9	35949	-1234+5-67-(89-A-BCDE)	E-D-(-CB-(A987-65))- (4+32)+1
A9BA	35950	(-1*2+(3+4+5)^6+7*8)*9+A*(B+C-D)*-E	EDCB-A9-(8-7)+6*-543*-2*-1
A9BB	35951	1234-5-(6+7)-(-89AB-CDE)	-E+D-C+B+A987+6-(-54+3)-21
A9BC	35952	1-2+34*56+7-(89-A)+BCDE	E*(DC+BA-(9-87-(6-54)*(-3-21)))
A9BD	35953	-123-45-6+7-89+ABCD-E	-E-(-D+C-B-(A987+6+5))- (4-32+1)
A9BE	35954	-12-3*4-5*6*-78-(-9ABC+DE)	EDCB-A*9-87+6+5-4321
A9C0	35955	-1-234-(56-78-(-9-(-ABCD-E)))	E+DC*(B+A9)-(87+6)-5*43*-2*1
A9C1	35956	12345+6-78-9*ABC-DE	-E-D+C*B+A987-65-4+32+1
A9C2	35957	1-234-56+78-(9-(ABCD+E))	-E+DC-(B-A987+65+43-21)
A9C3	35958	-1-2+3-4*56+7-89+ABCD-E	-E-D*-C+B*(A9+876+543-2)*1
A9C4	35959	-1-234-56+7+89+ABCD-E	E-(-D+C)+B-(-A987+6-5)+43-21
A9C5	35960	123-4-(5+6)-(-7-89-AB*(C+DE))	-E-D-(C-B)*(-A987-6)+54-3+2+1
A9C6	35961	-12+345*67-(8-9-AB)*(-C-DE)	-EDC-(-BA98+76-5+43+21)
A9C7	35962	(-1+(2+3)^4*-5*(6-7)*8)/9-(-A-B-C*-D+E)	EDC-(-B+A)-(-9876-5*43-2-1)
A9C8	35963	12345-6789-(-A+B-C)-DE	-E+D-C-(-B-A987-65+43)+21
A9C9	35964	((1-2+3)^(4+5)-6*7)*8*9-A+B*(C+D*E)	-EDC-(B-A98)-(-76+543*-21)
A9CA	35965	1234-5-6+7+89AB+CDE	E+DC-B+A987+6-(54-3)*2-1
A9CB	35966	-12+3-456+78-9A+BC*DE	-E*(D-(-C+BA9-8+7-65-4-(-3-21)))
A9CC	35967	-12+34+5678-9*-AB*C+DE	E-(-D-(C-B+A987+6)-54+32)-1
A9CD	35968	-1-2-34*56-78+9-(-A-BCDE)	EDC-B-A+9876-5*-43+21
A9CE	35969	1+2*(-3456+7+89AB-C)-D*E	-ED+CB+A987+65+4+3-2-1
A9D0	35970	1*2*(-3+4)*(5678-9A-B+C-DE)	-E+D*(C-B-A)+(-9-8)*7*(-6*-5+4)/3^-2-1
A9D1	35971	1-234+5-(67-89-ABCD-E)	-ED-(-CB-A987+6-54+3-21)
A9D2	35972	-12-3-(456-7)-(8+9)-(A-BC*DE)	-E+D-(C-B-A987-6+54+32)*1
A9D3	35973	-1-(234+56-78-9-ABCD-E)	-E-D-(C-B-A987+65)-4+3*2*1
A9D4	35974	1*-2-3-(4-(-5-67)+8*9-(-AB-C)*-DE)	E-D-(C+B)+A987*(6-5)-(-43-21)
A9D5	35975	12345-6789+A+B-(CD+E)	-E+D*(C-B-A)-9*(8-(((7-6)*5+4/3)^2+1))
A9D6	35976	(1^2+3)^4*(5+6-(7-8)*9)+A*(B+C-D)*-E	EDCB-(-A+98+7)+6*(543*-2+1)
A9D7	35977	-123+456-7*89-(-AB-C)*DE	-E-(D-C)-(-B-A987+6-54-3)-(-2-1)
A9D8	35978	-12-3-45-6+7+89*-A+BCD*E	-E-D-(C-B-(-A*(-987-654)+3)-2)-1
A9D9	35979	1+2+3+4+5678-9*(AB*C-D-E)	-E+D-(C-B-A987+6+54-3+21)
A9DA	35980	1-23-456-(7-8-9+A+BC*-DE)	E-D-C+B+A987+65+4+32*-1
A9DB	35981	1-2-3*(-4-5+67)*(8-9A)-(-B-(C-DE))	ED+C+B+A987-6*5*4-32*1
A9DC	35982	-123-4-56+78*-9-A+BCD*E	E+D-(C-B-A987)-65+4-32*1
A9DD	35983	-123-45+6-78+9+ABCD-E	-E-(D-CB-A987-6-5-(-43-21))
A9DE	35984	-1+23+4-(5*67+8-9+ABCD+E))	-EDC+BA98-76-(-5*-4-(-32+1))
A9E0	35985	-123+45-67-89+ABCD-E	E+DC-(B-A987)- (65+4)+3-21
A9E1	35986	1-2*34-(-56+7-(8+9))*-A+BC*DE	E-D-C*-B+A987-(-6-5+43)-(-2-1)
A9E2	35987	1234-(-5-6)+7+89AB+CDE	-E+D-(C-B)-(-A987-(65-43)-21)
A9E3	35988	-1234-56+7-8-9*A-BCDE	EDCB-A9+8*(-7+6)-5-4321
A9E4	35989	12+34-567-(-8*(9+A)-BC*DE)	E+D+C+B+A987-(6+54-(-32+1))
A9E5	35990	1*-234+56-(7+8+9-ABCD)+E	-EDC+BA98-76+5*4*-3*(2-1)
A9E6	35991	-1-23-(4+5+678-9A)+BCD*E	E+D-C+B+A987+65-43+21
A9E7	35992	1-234-(-5-6-(-7*-8-(-9-ABCD-E)))	-E-(-DC-B-A987-(6+5-43*2))+1
A9E8	35993	12345-6789+A-BC+D-E	E+D+C-(B-(A987-(-65+43))-21)
A9E9	35994	12345-6789-(A-BC)*(D-E)	-E+D*(C-B-A)+(-9+(8+7)^6)*5^4*(4+3)*2-1
A9EA	35995	12345-(6789-A+BC)-D+E	-E+D*(C-B-A)-9+(8+7*6)*(5+4)^3-(2+1)
A9EB	35996	-1*2*-3*4*5+6^7/8+9-A*(B+C-D)*-E	E+D+C+B+A987*(6+5)-(-4-32-1)
A9EC	35997	-1-234-5+67-8+9+ABCD-E	E-(-D-C-B-A987+6-54-3+21)
A9ED	35998	1-23+45-67+89*-A-BCD*-E	-E+D*-C*-BA+9*(8+765-4-321)
A9EE	35999	1-234-(5+6)-(-78+9-ABCD)-E	ED+C-B-(-A987-(65-43)-21)
AA00	36000	1*2*(-3-4+5678-9A+B-(-C+DE))	-E+D*(C-B-A)-9+(8+7*6)*(5+4)^3+2*1
AA01	36001	12345-6789-A-BC+D+E	E+D+C+B+A987-6-54-3-21
AA02	36002	-1-23+456+7-89A+BC*DE	-E+D-(C+B)-A+987*7*-6*(-5+4+3*-2+1)
AA03	36003	12345-(6789-A-B-(-CD+E))	-E-D+CB+A987-(6+5)-4-32-1
AA04	36004	-123-(-4+5+67)-(8*9-ABCD-E)	E-(D-(CB+A987)+65-(4+3+2*-1))
AA05	36005	-12-3+4*567*8-9-(AB+CDE)	-EDC+BA98-76-54+3+21
AA06	36006	12*(-3-45-(-678-(-9AB+CDE)))	EDC+BA9+8*7*654*3-2*1
AA07	36007	1-234+56-(7-8+9-(ABCD+E))	E-(-DC-(-B+A987-65-4)-(-3-2-1))
AA08	36008	1+2-3*4*5*6+7-8*9+A*-B*(C-D)*E	E*(D-(C-B-A-98+76*5*-4-(-3-2))) *1
AA09	36009	-1*((2+3)^4+5)-(7+8)*(9-ABC)-DE	-E-(D-CB-(A987-6-(54+3-21)))
AA0A	36010	-1-234-5*6-(-7-(89+ABCD)+E)	ED-CB+A987+65-(4*-3+21)
AA0B	36011	12345-(6789+AB-C-D+E)	E+D+C-B+A987-(-65-(4*-3-2*1))
AA0C	36012	12345-6789-AB-C*(D-E)	-E-D-(C-B-A987+6+5)-(-4-32*-1)
AA0D	36013	-1+23+4-567-(8+9A)+BCD*E	-EDC-(-BA98+76)-5-43+21
AA0E	36014	-1+23-4*-56-789+A-BCD*-E	-E+D*(C-B-A)+9+(8+7*6)*(5+4)^3-2/1
AA10	36015	12345-6789-AB-C+D+E	-EDC-(BA98+7)- (65-4)-32-1
AA11	36016	-123+4+567-89A-BC*-DE	-E-(-DC+B)+A987-(-6+54-3+2*-1)
AA12	36017	12345-6*7+8*(-9+AB-CDE)	-E+D-(C-B-A987-(-6-5-43-2)-1)
AA13	36018	12+3-456-7-8-9+A+BC*DE	-EDC-(-BA98+76)-(54+32*-1)
AA14	36019	-1+2-(3+45)-(-6-(7*-89-A))+BC*DE	ED+C*BA-(-98-(-76*-5+4))* (32+1)
AA15	36020	1+2-(-3*-4*5-6^7)/8+9-A*(B+C-D)*-E	-E+D*(C-B-A)- (9+8-(((7*-6-5)*4-3)^2-1))
AA16	36021	12-3+4*5-6-(7+8)*(9-ABC)-DE	ED+C+B+A987-65-43+21
AA17	36022	123-4+5+6*-78+9+ABCD+E	EDCB+A-(9-87*6)*5*-4+321
AA18	36023	1+(2^(3+4+5)+6+7*8)*9+A*(B+C-D)*-E	-EDC+BA98-(7+6)-(54+32-1)
AA19	36024	-12-(34+5)+6-((-7-8)*(-9+ABC-D)-E)	-E+D+CB-(-A987-6)-54-(-3-2*1)
AA1A	36025	1-234-5-(-67-8-(-9+ABCD)-E)	EDCB-A-9-87+6-(-5+4321)
AA1B	36026	12-3-(45+67-8-9-(-AB-C)*-DE)	ED-(C-B)+A987-(65-4-3*-2+1)
AA1C	36027	1234-56-7-(-8-(9+A-BC*-D*E))	E+D-(C-B-A987)-(-6+5-(-43-21))
AA1D	36028	1+23-(-4567+(89-A)*-BC-DE)	-E+D*(C-B-A)- (9-(-8+(-7-6*(5+4))^3)^2+1)
AA1E	36029	-1234-5+6-(-7+89)-A+BCDE	ED+CB+A987-65*4+3*21
AA20	36030	-1-(23-456*7)+89AB-(-C-D+E)	EDCB-A-(98+7-(6*5-4321))
AA21	36031	(-1+(-2-3^4)*5)*-6*(7+8)-9+A*(B+C-D)*-E	-E-D-(C-B-A987-(-6-5*4*3+21))
AA22	36032	-123+4-56-(-7*-8+9-ABCD-E)	-E-(-DC+B+A*-987-(654+3+2-1))
AA23	36033	-123-4+5-67-8-9+ABCD-E	ED+C+B+A987-6*5*4-(-3-2)*1
AA24	36034	1+234+5-678+9-A+BC*DE	EDCB+A-98-7*(-6+5)-4321
AA25	36035	-1-234-(-5-67+8-9-ABCD-E)	-EDC+BA98-7-65+4+3-21

Base 15	Base 10	Increasing	Decreasing
AA26	36036	$-1 \cdot 23^* - 4^*(5+67+89+A-BC+DE)$	$EDC - (B+A987) - 654^* (-32-1)$
AA27	36037	$-1234-5-(6+78)-9+A+BCDE$	$-EDC+BA98+7-6-54-(-32-1)$
AA28	36038	$-1-2-3-456-78+9A-BC^*-DE$	$ED+C-B-(-A987-6)-5-(-4+3^*21)$
AA29	36039	$12345-6789-AB-(-C-D-E)$	$ED-CB+A987-(-6-5-43-21)$
AA2A	36040	$-12-(-3-4)-(-5^*-6-7^*-89+A-BC^*DE)$	$-E+D^*(-C-B-A)+(-9^*-8+7^*6)^*-5^*-4^*3+2+1$
AA2B	36041	$-1-234-5+67+8+9+ABCD+E$	$ED-(C+B-A987)-(-6+5+43-(2-1))$
AA2C	36042	$12+345+6-789-A+BC^*DE$	$ED-(-CB-A987+6-54^*-3)-21$
AA2D	36043	$-1+2+34^*-56-78+9^*A+BCDE$	$ED+C-B+A987+6-(-5+43+21)$
AA2E	36044	$((1+2)^{\wedge}3+4^*5)^*-6^*7/(-8^*9)-A^*(-B-C)^*D^*-E$	$E-D+(-C+B)^*(-A-9+876+5)^*(-4^*-3-21)$
AA30	36045	$-123+4-56-7-8-9+ABCD-E$	$E-(-D-(C+B))-(-A987-65+4)-(-3+2-1)$
AA31	36046	$-1^*(2^*-3-4^*5^*6/(7+8))^*9+A^*(B+C-D)^*-E$	$-EDC+BA98-76+5-4-(-3^*2-1)$
AA32	36047	$-1234-(56-78+9A)+BCDE$	$EDCB-(-A+9+8+76-5+4321)$
AA33	36048	$-1-2+3^*(4-56)-(-7-(-89+ABCD-E))$	$-E+D-(-CB-A987+65)-(-4-32^*1)$
AA34	36049	$-123+4-5-67-8+9+ABCD-E$	$E+D+CB+A987-65-4-3+21$
AA35	36050	$123-(4-5)-6^*7-8^*9A+BC^*DE$	$-EDC+BA98-(76+5-(4+3))+2^*-1$
AA36	36051	$-1-(-2-345+67+89A)+BCD^*E$	$E-D-(-C+B-A987)-(-65-4)-(-32-1)$
AA37	36052	$(-1-(2+3)^{\wedge}4^*-5/6+7)^*8^*9-(A-B^*(C-D^*E))$	$E+DC-(-B-A987)-(-6-(-54+3^*(-2-1)))$
AA38	36053	$-12+3-4^*-5+6(7)^*-8^*9-A-BC^*-DE$	$-E+DC-(B-(A987-65)-43+2-1)$
AA39	36054	$12-345-67-89+A-BC^*-DE$	$-E+DC-(-B-A987)-65+4+32^*-1$
AA3A	36055	$-123-(-4-(5-6))-78-(9-ABCD)+E$	$-ED-CB+A987+6^*54-3^*-21$
AA3B	36056	$-12+34-56+(-7-8)^*(-9AB-C-DE)$	$E+DC-B+A+9876+5^*(4+321)$
AA3C	36057	$-12^*(345-678-9A)^*B-(C-DE)$	$-E-(-D-(C-B)-A987)-(-65-(43-2-1))$
AA3D	36058	$(-1^*-2^{\wedge}(3+4+5)-6^*7+8)^*9-A^*(B+C+D+E)$	$ED+C-B+A987+6-54-3^*-2-1$
AA3E	36059	$1-2+34-567-89+A-BCD^*E$	$ED+C-B+A987-(6-(5-43)-(-2-1))$
AA40	36060	$-1-(23-4)-5-(67-8^*-9A-BCD^*E)$	$-EDC+BA98-7^*6+5-43-(2-1)$
AA41	36061	$-1234+5^*678+9ABC+D^*-E$	$-E+D+C-(B-A987-65-(43+2-1))$
AA42	36062	$12345-6789-A^*B+C-(-D+E)$	$EDC-BA9-8+7+65^*-4^*-3^*21$
AA43	36063	$1234-5-(6-7^*8-9A)+B^*CDE$	$-EDC-(-BA98-(7-6-5)-(-43-21))$
AA44	36064	$12+3-456-(78-9A)-BC^*-DE$	$-E-(-D-CB-A987)-6^*5-4-3^*2/-1$
AA45	36065	$-1234-56-7-(8+9)-(-A-BCDE)$	$-EDC+BA98+7^*-6+(-5-4)^*3^*-2^*-1$
AA46	36066	$123-4+5+67+89-AB^*(-C-DE)$	$-E+D^*(-C-B-A)+9+(8+7^*6)^*((5+4)^{\wedge}3+2-1)$
AA47	36067	$1-(23-4^*(5+6^*789)+A+(B+C)^*DE)$	$-E+D+CB-(-A987-(-6+5))+4+3-21$
AA48	36068	$1-(2+34)-56-(-7+8^*9A)+BCD^*E$	$-EDC+BA98+7-(65+4)-(3+2^*-1)$
AA49	36069	$-123+45-6-7-89+ABCD-E$	$-E-D+CB+A987-(6-5-4)-(-3-(-2-1))$
AA4A	36070	$(-1+(-2^*3+4^*5)^*6)^*(7+8-9)-A^*(B+C+D+E)$	$ED+CBA+9876-(5^*4-321)$
AA4B	36071	$-12-34-567+8+9-A+BCD^*E$	$ED-(CB-A987-65)-(-4-32)-1$
AA4C	36072	$-1234-(5-6)-(-7^*8+9A)+BCDE$	$ED-CB+A987+65-4^*-3+21$
AA4D	36073	$(-1-2)^{\wedge}3-4/5^{\wedge}6/((-7-8)/9)+A^*(B+C-D)^*-E$	$-EDC+BA98-(-7-6^*-5)-(43-2^*-1)$
AA4E	36074	$12345-6+78^*(-9+A+B-CD-E)$	$-EDC+BA98-(-7+65)-(4+(3+2)/-1)$
AA50	36075	$-123+4-56+7+8-(9-ABCD)-E$	$E-(-DC-(-B+A987))-6-(-54+32))+1$
AA51	36076	$-1-(-23+4)-(-5^*-67-89-ABCD+E)$	$-EDC+BA98+7+65+4^*-32+1$
AA52	36077	$-123-45+6-(-7-(-8-9))+ABCD-E$	$E+DC-B-(-A987+6)-5-(4+3))-21$
AA53	36078	$1-2-3^*45+6-(7+89)-(-ABCD+E)$	$-E^*(-DC-B+A-987-6^*5-4^*32+1)$
AA54	36079	$-12-3+45-678+9A-BCD^*-E$	$-E-DC+B^*(-A-9+8)^*(7+6-(5^*43-2^*1))$
AA55	36080	$-12-3-4^*56-7+8-9+ABCD+E$	$E-(D-CB)-(-A987+6^*-5-4+32+1)$
AA56	36081	$-123+45+6-(7+89)-(-ABCD+E)$	$ED-CB+A987+65+4+32+1$
AA57	36082	$1+2+3+4-5-67+8+9+(-AB-C)^*-DE$	$-ED-CB+A987+6^*(5+43+21)$
AA58	36083	$-123+45-(6-7+89-ABCD)-E$	$E-DCB^*-A-987^*6+5432-1$
AA59	36084	$12+3^*456+78+9ABC+DE$	$-EDC+BA9-8-7-(6+543^*-21)$
AA5A	36085	$(-1-(2-(-3-4)^*-5)^{\wedge}6/(7-8)+9)+(((A-B)+((-C^*-D)+E)))$	$ED+C-(-B-A987+65)-(-43+21)$
AA5B	36086	$12-3^*(4+5+67)-8-9-(-ABCD+E)$	$EDC+BA+9876+54^*3+21$
AA5C	36087	$-1+23-45+(6-78+9+A+BCD)^*E$	$-EDC+BA98-7+6-54+3+2+1$
AA5D	36088	$12345-6^*78-9A^*B^*(C-D^*E)$	$-E+DC+BA98-765+43^*-21$
AA5E	36089	$-1-234-(-56-78+9-(ABCD-E))$	$E-D^*C+B-(-A987-6+5^*-43)-(2+1)$
AA60	36090	$-12-3^*-45^*-6-(-7-(8+9^*A))+BCD^*E$	$-E+D-CB-(-A987-65^*4)-3-(2+1))$
AA61	36091	$1^*2^{\wedge}3-4^*5+6^*7/8-9-A+B^*(C-D^*E)$	$ED-C-B+A987-6-5+4^*(3-2-1)$
AA62	36092	$1^*-2^*(34-5-(-6789+A)-BCDE)$	$ED+C-B+A987-65+43-2^*1$
AA63	36093	$-123-45+6+7+8-9+ABCD-E$	$-E+D-(-CB-A987-(65-43))-21$
AA64	36094	$1+2+3^*4^*5^{\wedge}6(7+8)-9+A^*(B+C-D)^*-E$	$ED-C-(B-A987-6-5+4^*-3+21)$
AA65	36095	$12-3-4^*56^*-78-(9A+BC+DE)$	$-EDC+BA98+7+6-54-3+2+1$
AA66	36096	$-1+(2+3-4^*5^*6)/((-7-8)/9)+A^*(B+C-D)^*-E$	$EDCB-A-9-8-7-6^*5-4321$
AA67	36097	$-123+45-6-(7+89-ABCD)+E$	$-E+D+CB+A987+6-5-4-(-3-21)$
AA68	36098	$-12-345+6-7-(-8+9A)+BC^*DE$	$-E+D^*(-C-B-A)-9+(8+7^*6)^*((5+4)^{\wedge}3+2^*1)$
AA69	36099	$-123-(4+56)-(7-8)-(-9-ABCD-E)$	$ED+C-B+A987+6-54+32-1$
AA6A	36100	$-123-(-4+5-6)-7-(-8^*-9-ABCD)+E$	$-E+D-(-CB-A987)-6+5-4^*-3-21)$
AA6B	36101	$12345-6789+AB-C-DE$	$-EDC-BA-(-9876-54^*3^*21)$
AA6C	36102	$1^*2^*(3+4)^{\wedge}5+6^{\wedge}7/8/9+A^*(B+C-D)^*-E$	$-ED+CB-(-A987-6^*-54-321)$
AA6D	36103	$-123+4+5-(67-8-9-(ABCD+E))$	$-ED-(CB-A987+65)-(-4-321)$
AA6E	36104	$1^{\wedge}2+3-4^*5^{\wedge}6/((-7-8)/9)+A^*(B+C-D)^*-E$	$-E+DC-(-B-A987)+6^*5-(43-21)$
AA70	36105	$-123-4+5-67^*8+9A+BC^*DE$	$-EDC-(-BA98-(-76-5)-43-2-1))$
AA71	36106	$-123+4567-(-8-9^*ABC)-DE$	$-EDC-(-BA98-7+6-(5-43)+2^*-1)$
AA72	36107	$-12-34-(5-(-67-89+ABCD)))-E$	$-E+D^*-C^*B^*A-9^*-8^*(-7-6^*5)^*-4^*(3+2)+1$
AA73	36108	$-1+23+4-5-67-(-8-(9-(AB+C)^*-DE))$	$E-D+CB+A987-6-5+4^*-3^*-2+1$
AA74	36109	$-123+4+56-78-9+ABCD-E$	$-E+DC+BA-9^*(8-7)-65-4+3+2+1$
AA75	36110	$1^{\wedge}2+3^*4^*5^{\wedge}6(7+8)+9+A^*(B+C-D)^*-E$	$-EDC+BA98-(7+65-4-32^*1)$
AA76	36111	$-1234-56-78+9A+BCDE$	$-EDC-(-BA98-7+65)-(-4-3-21)$
AA77	36112	$-12+34-(-5-(6+7+89^*-A-BCD^*-E))$	$-E+DC+BA987+6-54^*(3-2-1)$
AA78	36113	$1+2-3-456-78-(9A+BCD^*-E)$	$E-(-D-C-B-A987)+65-(-43-2-1)$
AA79	36114	$(-1-2^*(3-4^*5)-(6-7))^*(8+9)-A^*(B+C-D)^*-E$	$E-D+CBA+9876+5+432^*1$
AA7A	36115	$-1234-5-(-67-8-(-9A+BCDE))$	$EDCB-A9+8-76-5-4321$
AA7B	36116	$12-345+6-7-8-9A+BC^*DE$	$-EDC+BA98-(7^*-65+4)-321$
AA7C	36117	$-1234-5-6+78-9A+BCDE$	$-E+DC-B+A987-(-6+5-43)-21$
AA7D	36118	$-12-345-6-(-7-(-89+A))-BC^*-DE$	$-E+D+CB+A987-6+54+32^*-1$
AA7E	36119	$12345-6789-A+BC-DE$	$-EDC-(-BA98-76)-54-3^*2-1$
AA80	36120	$123^*(45-6-78+9^*(-AB-C+DE))$	$E+DC-B+A987-6-5-4^*-3+21$
AA81	36121	$-1-2-3+4-56^*-78-9A^*(B+C-DE)$	$-ED-CB+A987+6-54+321$
AA82	36122	$-1-2-(-345+678+9A+BC^*-DE)$	$-EDC+BA98-(7+6-(5^*-4-3^*-2^*-1))$
AA83	36123	$-123-(-45-6)-78-(9-ABCD-E)$	$-E+D+CB+A987-6-(-5-43)-21$
AA84	36124	$-1234-5+6-7^*8+9+A+BCDE$	$-EDC+BA98+7-6+5+4+32^*-1$
AA85	36125	$-123-45+6-(7-8-9-ABCD-E)$	$-E+D+CB+A987-6-5-4+32+1$
AA86	36126	$1-23-456+7^*8-9^*-A+BC^*DE$	$-E-(-D-CBA9)+87-6^*(543+2-1)$

Base 15	Base 10	Increasing	Decreasing
AA87	36127	-1234+5-6+78-9A+BCDE	EDCB-A-(-9+87)+65-4321
AA88	36128	-1234+56-78-(9-A)*BCDE	-ED-(-CBA-9876)-(-543-2*1)
AA89	36129	1-2+3+4-567-8-(9-A)+BCD*E	EDCB-(-A+9-(-87+65))-4321
AA8A	36130	1+2-(-3-4*5^6/(7+8))*9+A*(B+C-D)*-E	E+DC-B+A987-6+5-4*3+21
AA8B	36131	-1-23-(-4*567*8+9)-(A+B+CDE)	E+DCB+A+9876-(5-4)+321
AA8C	36132	1+(2+3)^4+5+6^7/8+9+A*(B+C+D+E)	-E-DC*-B-(-A98-7-6543)+21
AA8D	36133	-123-(4+5-67+89-(ABCD*E))	E+DC+B-(-A987+65)+43+21
AA8E	36134	1-(2-34)-(-56+789*(A-B)-(C+DE))	E-D+CB+A987-6-5+(-4-32)*-1
AA90	36135	-1-234+56-7+89+ABCD+E	EDC+BA+9876-(-5*43-2*1)
AA91	36136	-123-4-56-(-7*8+9-ABCD-E)	-ED-CB-(A9+8-(-76-543*21))
AA92	36137	1-(234-56)+78-(-9-ABCD-E)	EDCB-(A9+8*765)-4-321
AA93	36138	123-456-78-(9-(-A-BC*-DE))	-EDC-(-BA98-7)+6*5-(43-2-1)
AA94	36139	-1+23-(-4+567+8+9)-(A-BCD*E)	E+DC-(B-A987)-6+54-(32-1)
AA95	36140	-12+3456+78*9+A+B*C*-1*-E	ED+CBA-9*-8-7*6*(-54-321)
AA96	36141	12-34-(5+67+89)-(-ABCD+E)	-EDC+BA98+7-(-6+54-32+1)
AA97	36142	-12+3-4+56*7*-89+A+BC*-DE	E-(D+C+B)-(-A987+6-54*3)+21
AA98	36143	-12+345-(-6-7-(-89A-BCD*E))	EDCB+A-98+76+5-4321
AA99	36144	123-456-7-(-89+A)+BC*-DE	E-DC*-BA-(98-7-6+5)-(-43+2+1)
AA9A	36145	-123-456-78+9A-BCD*E	-E+DC-(B-A987-(-6+5))-(-43+2)+1
AA9B	36146	-1*2+(-3*-4)^5/-6*-7/8+9-(-A-B-C*-D+E)	-E+DC-(-B-A987)-(6-(-5-(-4*32*-1)))
AA9C	36147	1+23-45-67-89+ABCD-E	ED-C-(-B-A987+6)-(-5+4)-(3-21)
AA9D	36148	-1-2-3-(-4-56)+7-89*A-BCD*-E	E-D+C+B-(-A987-6*(5+43-21))
AA9E	36149	-12-34-56-(7+89-ABCD-E)	-E+DC+B+A987+6-5-4-(-32+1)
AAA0	36150	1-2+345+67-8+(9A-BCD)*-E	-E+DCB+A987+6*-5-4*321
AAA1	36151	-1+2*(3+456+7+89*A*B+CDE)	ED+C-(-B-A987)-(-6+5-(-4+3+2+1))
AAA2	36152	1*2*(-3+4-5678+9+ABCD-E)	-EDC+BA98-7*-6-(-5+4*-3)*(-2-1)
AAA3	36153	-1-(-2+34+56)+7-(89-ABCD)-E	E-(-DC+B)-(-A987+6-5+4)+32-1
AAA4	36154	-1+23+4*(-56-7)*-8+(9AB+CD)*E	E+D-(-CB-A987-65+43)-2*-1
AAA5	36155	-123-4-(-5*(-6-78)-(9+A))+BC*DE	E+D-(-CB-(A987+65))-(-43+2+1)
AAA6	36156	12-3-456-7-(8-9A+BC*-DE)	ED-C-B+A987+6*5-(-4+3)+21
AAA7	36157	-123-(4-5-(6-7))-(-8+9-ABCD-E)	-EDC-(-BA98+76)-(-54+3)+21
AAA8	36158	-1-2-3+4*56+7+8*9A+BC*DE	ED-(-C+B-A987)-(-6-5*(-4+3))+21
AAA9	36159	-123+45-67+8+9+ABCD+E	-E-DC+B-(-A987-65-4*3*21)
AAAA	36160	(-1+2*-3)*-4^5*6*7-8*9+A*(B+C-D)*-E	EDC-B-A*-9*87+6*-543*(-2-1)
AAAB	36161	1-2-34+5-67-89+ABCD+E	EDCB-A-(-9-8+7-6)-(5+4321)
AAAC	36162	-12-3-4-(5-(6-7))-8*-9A-BCD*E	E*(DCB+A9-876-(-543-21))
AAAD	36163	-1-23-4-(5+67+89)-(-ABCD-E)	-E+DCB-(A-9876)-(-54-321)
AAAE	36164	-123-456+78*(9A-B-C+DE)	-EDC+BA98-7+6+5+4-3*2+1
AAAB0	36165	1+2-34*(-56+7*(-89+A)+BC+D-E)	-E+DCBA-9*87*6+54*-32*1
AAAB1	36166	-12+34-(56-(7-89))*(-A-(-B+CD)+E)	-E+D*(-C-B-A)+9+(8+7*6)*((5+4)^3+2+1)
AAAB2	36167	12-(-345-6*-7+89-AB*(C+DE))	-EDC+BA98-7+6+5-(-4+3)+2-1
AAAB3	36168	1*-2*(3+4567-8+9ABC+D-E))	-E+DC-B-(-A987-6)-(-54+3*2*-1)
AAAB4	36169	12+34-567-8-9-(A-BCD*E)	-E-(-DC-B)-(-A987-(65-43))+21
AAAB5	36170	12+3-4+5*-67*8+(9-A)*-BCDE	-EDC+BA98-(-7+65)+4+3*21
AAAB6	36171	-1-23*4-56+7*-8+9+ABCD+E	-E+DC+B+A987+6-5+4+3+2-1
AAAB7	36172	-1234-(-56-(-7-8*9))-(-A-BCDE)	-EDC+BA98-76-5-43*-2+1
AAAB8	36173	-1234-56+78-9-A+BCDE	EDCB-A-9-(-87+65)-4321
AAAB9	36174	-1234-5*-6-(7+8)+9-(A-BCDE)	-EDC+BA98-7+6-54-3*-21
AAABA	36175	-123-4+5-6+7+8-9+ABCD+E	-ED+C-(-B-A987)-65*-4+3*21
AAABB	36176	12345-(6789-A+BC)+D*E	E+DC+B+A987-6+5+4*3+21
AAABC	36177	-12-3-45-(6-(-7-(89-ABCD)))-E	EDCB+A+9-8+7-6-(-5+4321)
AAABD	36178	-12-34+5*(67-89)+ABCD-E	ED-(-C-B-A987-(65-43-2*1))
AAABE	36179	-123-(-45-67-(-89+ABCD)+E)	-EDC+BA98-(-7-6)-(-5-4-(3+2+1))
AAACO	36180	-1-2*(-3+4)+5-67-(89-ABCD+E)	-ED+C-B+A*-9+8*-7*6+543*21
AAAC1	36181	-1+2-34-56-(78+9-ABCD-E)	ED+C*(-B-A)*98-7-(-6+54-(3-2+1))
AAAC2	36182	12-3-(45+6*7)-(89-ABCD)-E	-E+D+CB+A987+6+54+3+2*1
AAAC3	36183	12345-6789-A-BC+DE	E+D+CB+A987+65-4+3-21
AAAC4	36184	-1234-567-89*-A*(-BC+DE)	ED+CB+A987-(6+54-32*-1)
AAAC5	36185	-12-3+4-56-(78+9-ABCD)-E	EDCB-A-(-9-8-7)+6-(-5+4321)
AAAC6	36186	-123+45-6+7*-8-(-9-ABCD-E)	E+DC-(B-(A987-6+54))+3+2*-1
AAAC7	36187	-12-345+6+7+8*-9+A+BC*DE	E+DC-B+A987+6+5-(-43-2+1)
AAAC8	36188	(-1-(-2-3^4)*-5/-6*7)*8*9*-A*(B+C-D)*-E	-EDC-(-BA98-(76+5)-4-3*-21)
AAAC9	36189	12-34+5*(-6-7)+8+(-AB-C)*-DE	EDCB+A+9-8-(-7-(6+5))-4321
AAACA	36190	1234-(-5-6-7*(89A+BCD))-E	-E*(-DCB-A9-8-(-7+6+5+4-321))
AAACB	36191	-123+4-56-7+89+ABCD-E	E+DC-(-B-A987-65+4+3+21)
AAACC	36192	-1+2+34-5-67+(8+9A+B)*(C+DE)	ED+CB+A987+6*-5-43-21
AAACD	36193	-1234-5-(-6+78)-(-9A-BCDE)	EDCB+A9-87+6-5-4321
AAACE	36194	1+(-2*-3)^4*(-5+6*7-8)+9*A*(B+C-D)*-E	-ED+CBA9-8765+43*21
AAADO	36195	1-(-2+3)-(45-6*(-7-8-9))-(-ABCD+E)	-E+D+CB+A987+65+4+3+2-1
AAAD1	36196	(1+2)^3*-4*-5*(6+7*8+9)-(A-B*(-C-D*E))	ED-C*-B+A987-6*5*(4-3)-21
AAAD2	36197	-1-2-(-3+4+56)+7-89-(-ABCD+E)	ED-(-CB-A987-6+54+32-1)
AAAD3	36198	-12+3+4*-56+78-9+ABCD+E	EDC-(-B-A*98+7-6543+21)
AAAD4	36199	-1-(2-3)-(-4+5*6*7+8-9-ABCD)-E	-EDC+BA98-(-76-(-54+3)-2)+1
AAAD5	36200	-1-(-234-5+6)-(7-89-AB*(C+DE))	E+D+CB+A-(-9-87*65)+4*321
AAAD6	36201	12-3+4+5-67-(89-ABCD)-E	-EDC+BA98+7+6-5+4-(3-21)
AAAD7	36202	1-2-(34-5*-6)+7-89-(-ABCD+E)	E-D*(C+B)+A+9/(8*7+(-6-(-5*4)^3)/2)^-1
AAAD8	36203	-1234-(-5-6+78-9A)+BCDE	E-DC*(-BA+9)+876-54+3*-2+1
AAAD9	36204	-123-(-4+5+6)-(7+8*-9-ABCD)-E	ED-(-C+B-A987-65-(-4-3)*(-2+1))
AAADA	36205	-123-45+67+8-9+ABCD+E	EDCB-(A-98-7+65+4321)
AAADB	36206	123+4*(-5+6+7-89)-(-ABCD-E)	-EDC+BA98-7+6+54-32*1
AAADC	36207	-1234+56-7-(8+9+A-BCDE)	-E-(-DC-B-A987)-(6-54)-(3-21)
AAADD	36208	(-1*-2^3+4)*5*(6+7-8+9)+A*(B+C-D)*-E	ED+CB+A987-65-4*3-(2-1)
AAADE	36209	-1234+56-(-78+9A-BCDE)	-EDC+BA98-7-(-6-5)-4+32+1
AAAE0	36210	1-2-345+67-89-A-BC*-DE	-E-D*C+B-A+(-9*-8*-7+6^5+4)*(3+2)-1
AAAE1	36211	1+2-3-4-56-7-89+ABCD+E	E+D+CB+A987-(-6-54)-(-3-2-1)
AAAE2	36212	-1*(2/(-3-4)^-5-6*(7+8*9))-A+B*(C+D*E)	E+D+CB+A987+6*5-(-43+2)+1
AAAE3	36213	-123-4+56+7-8-9+ABCD-E	ED-CB+A987+65+4*(32-1)
AAAE4	36214	12-34*56-7+89+A+BCDE	EDCB-A9-8+7*6*(-54-32)+1
AAAE5	36215	1+23-4*(56+7)+89-(-ABCD+E)	ED+CB-(-A987-6+54-(3-21))
AAAE6	36216	1*-2-34-567-8+9A-BCD*-E	EDCB+A-9-(-8+7*-6)+5-4321
AAAE7	36217	1-(-2-3)-(-4-(-56-7-89+ABCD))-E	ED-C+B+A987-6*-5-43*(-2+1)

Base 15	Base 10	Increasing	Decreasing
AAE8	36218	$-12+34*(56-7)*-8+9*(AB+C)-D*-E$	$-E*D*(-C+BA+9-8-(-76+54*-3*-2*1))$
AAE9	36219	$-12-34-5-(67+8+9-ABCD+E)$	$-EDC-(-BA98-7)-(-6-54)-(3+21)$
AAEA	36220	$1-(23-(45+6*7)+89)-(-ABCD+E)$	$E-D+CB+A987*(6-5)+43*2*1$
AAEB	36221	$-1234+5-(67-8-9A)+BCDE$	$-EDC+BA98+76-(54+3-21)$
AAEC	36222	$-1234+5-67*-89-(A+B*-C*DE)$	$E-D+C-B+A987+6+5*43-2-1$
AAED	36223	$-123-45+67+8+9+ABCD+E$	$ED+CB+A987-(65-4+3-2)-1$
AAEE	36224	$-123+4+5-(6-7*8+9-ABCD-E)$	$-EDC-(-BA98-76)-(5-4*-3)-21$
AB00	36225	$-1-23-45-67+8+9+ABCD-E$	$EDCB+A98+7-65-4321$
AB01	36226	$-12+34+5*6+7+(-8+9)*(AB+C)*DE$	$-E+DCBA-(9-876*-5)-(432-1)$
AB02	36227	$-123-456+78-9+A-BCD*-E$	$-EDC+BA98-7+6+5+43-2+1$
AB03	36228	$12+34*-56+7+89+A+BCDE$	$E+D+CB-(-A987-65)-(4*-3-2)-1$
AB04	36229	$-12+3+45-67-89+ABCD-E$	$E+D+CB+A987-6+(-5+43)*2-1$
AB05	36230	$12-(34-(5+6-(7-8+9))-(-AB-C)*DE))$	$EDC+B+A987-65*(43-21)$
AB06	36231	$-12-3-45+6+7-89+ABCD+E$	$-E-(DC+B)+A987-(-65-4-32)+1$
AB07	36232	$1-2-34-(5+6)*(78+9-ABCD+E)$	$E+DC-(-BA-9876)-5*(-4-321)$
AB08	36233	$1+234*56-7-(-89+AB-C)*DE$	$ED-C-B+A987+6+54+32-1$
AB09	36234	$-123-45+6+7*(8+9)+ABCD+E$	$-EDC+BA98-(-76-5-(-4*3-21))$
AB0A	36235	$1-2+34-56-7-89+ABCD-E$	$-EDC+BA98-(-7*6-54+32*1)$
AB0B	36236	$-1-2-34-(5+6-78)*-9*(AB-(-C+DE))$	$E+DC*-B*(-A9+87)-(-6+543)*21$
AB0C	36237	$-1+2*-3-4567+8-(-9-A)*(BCD+E)$	$-EDC+BA98-7+6+54-3-(-2+1)$
AB0D	36238	$12-34+567-89A+BC*DE$	$ED-C+B+A987-6-5-43*-2-1$
AB0E	36239	$-123-(456-7-(89-A+BCD*E))$	$-EDC+BA98+76-54+32-1$
AB10	36240	$-12-34*5-6-(-78+9)+ABCD-E$	$-EDC+BA98+7-(6*-5*4-(-32-1))$
AB11	36241	$-1-23+4-5-6+7-89+ABCD-E$	$ED+CBA9+8+7+6*-543-2-1$
AB12	36242	$-1*(2-(34+5+6-78-9+ABCD)+E)$	$ED+C+B+A987-65+4*32+1$
AB13	36243	$-123+45-67+89+ABCD-E$	$-E-(DC-B-A987-6-5+43*-2*1)$
AB14	36244	$1+2-3*-4-56+7-89+ABCD+E$	$-ED+CB-(-A987-65*4-(-3-2)+1)$
AB15	36245	$-123-456-(-78-9-A-BCD*E)$	$ED+CB+A987-65-4-3+21$
AB16	36246	$-1234-(-5-6)-7*-8-(-9-A-BCDE)$	$-EDC+BA98-7+65+4-3*2-1$
AB17	36247	$1-(2+3-4-(56-78+9)-(ABCD*E))$	$ED+C*BA9+(87+6+5)*(-4-3+21)$
AB18	36248	$1-2^4-3*(4^5-6^7)-(8+9)-A*(B+C-D)*-E$	$-E+D*-C*B*A-9*-8*(7+6+(5+4)^3)-2*1$
AB19	36249	$1-2-34-5-6-78-9+ABCD+E$	$EDCB-A-9+8*(-765-4)-321$
AB1A	36250	$1*2^(3+4-5+6+7)-8*9-A-B*C*(-D-E)$	$E+D*CBA+9+8-(-7*6*-5-(-432+1))$
AB1B	36251	$-123-(-4-56)-(7-8+9-ABCD-E)$	$-EDC+BA98-(7-65)-(4-3)-(-2-1)$
AB1C	36252	$-12+345-678-(-9+A-BC*DE)$	$ED+CB+A987-6*-5-43-21$
AB1D	36253	$-1234+5-(6-78+9A)+BCDE$	$ED-(-C-B)+A987-(-65-4)-(-3-2-1)$
AB1E	36254	$12345-(-6-7*89)+A*-B*(CD+E)$	$-E+DC*BA-9-(-8-76)-5-(43-(-2-1))$
AB20	36255	$-1+2-(3+456+78-9-(-A-BCD*E))$	$EDCB+A-9-8+7+65-4321$
AB21	36256	$-123+4-(-5-(-6+7))+8*9+ABCD+E$	$-EDC+BA98-76-54*-3-21$
AB22	36257	$-1-2-3+4+5-6-7-89+ABCD-E$	$-EDC+BA98+76-(5+4+3+2+1)$
AB23	36258	$1*-2-(34-5)-(67-(-89-(-ABCD-E)))$	$-E+D*(-C-B-A)-(-9*((-8-7)*-6/-5+4^(-3*-2))+1)$
AB24	36259	$1+23-(456-7)-8-9A-BCD*-E$	$-EDC+BA98-7+6+5+43+21$
AB25	36260	$-1*-2*-34*5*(-6-78-9A+B-(-CD+E))$	$-EDC+BA98-7*-6-5+43-2+1$
AB26	36261	$1-23*-456+789+A-B-C*D*-E$	$-EDC-(-BA98-7+6-5-43-21)$
AB27	36262	$-12+3-4+5*(-6+7)-(89-ABCD)-E$	$-E-(-DC+B)-(-A987-(6+54))+3*21$
AB28	36263	$-12-(-3-(-4-(-5+6-7)))-(-89+ABCD-E))$	$-EDC+BA98-7*-6-(5-43+2*-1)$
AB29	36264	$-12-3-(4-56*(78+9A-(-B-CD)-E))$	$ED+CB+A987-65-4+32*1$
AB2A	36265	$12-3+4-56-(78-9)-(-ABCD-E)$	$ED-CBA-9-876*5*-4+321$
AB2B	36266	$-12+3+456-789+A+BC*DE$	$-E+D*(-C-B-A)+(-9*-8+7*6)*(-5*-4^3+2)+1$
AB2C	36267	$1-(-2-34)-(56+7)-(89-ABCD)+E$	$ED+CB-(-A987+6+5)-(-4+3+21)$
AB2D	36268	$12-3+4*5*(6+789)-A*(-B-CD)+E$	$-EDC+BA98-7-6-5*4*3*2*1$
AB2E	36269	$-123+45+6-(-7-8-(9+ABCD+E))$	$EDCB-A-(9-87-6)-(5+4321)$
AB30	36270	$-1*-2*(-3-(-4-5678))-9-A-(-B-C)-D*-E))$	$-ED+CBA9-(8-765*-4-32*1)$
AB31	36271	$-123+45-67-(-89-ABCD-E)$	$-ED-C-B-(-A987+65-4-321)$
AB32	36272	$-1+2*-34*(-5-67)+89AB-CDE$	$E-DC*-BA+98-(76+5)-(-4-3)-(-2-1)$
AB33	36273	$-1234-5+6-(-78-9)-(A-BCDE)$	$ED-(-CB-(A987-65)-4-(32+1))$
AB34	36274	$-1-(23+4+5-6*7+89-ABCD+E)$	$EDC+B-A*-98+7+6543+21$
AB35	36275	$(1*2+3*4)^(5+6-7)-8-9-(-A+B*(C+D*E))$	$-EDC+BA98+76-5+4+3+2-1$
AB36	36276	$-12-34-56-(7-8)*-9+ABCD+E$	$ED-C+BA98+76+543*(-2-1)$
AB37	36277	$1-(-2-3+45+67+8-(9+ABCD)-E)$	$-ED-C-B+A987-6-54+321$
AB38	36278	$12*(34+56+78+9AB-(-C+DE))$	$-EDC+BA98+76-(5-(-4*-3-2+1))$
AB39	36279	$-1234-5-6-7-8-9A+BCDE$	$-EDC+BA98-(-76-5)-(-4+3-2+1)$
AB3A	36280	$123+456-7-89A+BC*DE$	$-EDC+BA98+76+5+4-3-2/-1$
AB3B	36281	$12+34-(56+7)-89+ABCD+E$	$ED-C+B+A987-(-65-43+2)+1$
AB3C	36282	$1-2*3*4*5+6^7/8+9-A*(B+C-D)*-E$	$ED+CB+A987-6*5-4+3-(2+1)$
AB3D	36283	$1-234*5-67+8*-9A+BCDE$	$E-(D-CB-A987)-(-65-43-21)$
AB3E	36284	$1+23+456*7-(-89AB+C-DE)$	$ED-(-CB-A987+6)-(-5*(-4+3)+21)$
AB40	36285	$1-(23+4-(5+6))-78-(9-(ABCD+E))$	$-ED-(-C-B)-(-A987-(-65-4)-321)$
AB41	36286	$-12-3*4-(56+7-8+9)-(-ABCD+E)$	$-EDC+BA98-7+6+54+32*1$
AB42	36287	$-12-3-4+5-67+8-(9-ABCD+E)$	$EDCB+A9-(87-65)-4321$
AB43	36288	$-1*(2-3*4)*(-5-(-67-8)-9-A)*(BC-DE)$	$-EDC-(-BA98+7*-6-(54+3+2+1))$
AB44	36289	$1-2+3456+789A-BC-DE$	$EDCB+A+9+8+7-(-65+4321)$
AB45	36290	$12-(-3-4-5*6+7)-(89-ABCD-E)$	$E-(DCBA+98+7*(654+32)-1)$
AB46	36291	$1*-23+4567+89A*B+CD+E$	$-E-DC-B+A987-6-54+321$
AB47	36292	$1-23+4*(56-7)*89+A*(B-(-C+DE))$	$-E+D*(-C-B-A)+9*8*(-7+6+5)-4^3*2-1$
AB48	36293	$-1-2*-34*-5-6-78-9*A+BC*DE$	$-EDC+BA98-7+65-4+32+1$
AB49	36294	$-1+23*-4-(56-78+9-ABCD+E)$	$-E+D*(-C-B-A)+9/8*(7-6-5)-4^3*2+1$
AB4A	36295	$1-23-(45+6)-(7+8-9-ABCD+E)$	$ED-(-C-B-A987-65-4-32-1)$
AB4B	36296	$-1-2*3456+(-7-(89+AB))*(C-DE)$	$EDC+B*(-A-98)-(-7-(6543+21))$
AB4C	36297	$-1234+5+6+7+89-A+BCDE$	$EDCB-A-(-98-(-7+6+5-4321))$
AB4D	36298	$1^2-3^4-5+6^7/8-9-A*(B+C-D)*-E$	$ED+CB+A987-6-5-(4+3)*(2-1)$
AB4E	36299	$1+23-(4+567-89-A-BCD*E)$	$-ED-(-C-B-A987+6+54-321)$
AB50	36300	$1*-23*(4-567-8*-9-(AB-CD-E))$	$EDCB+A-98-7*(-6+5)-4321$
AB51	36301	$1234-56+7*-89*(AB+C-DE)$	$-ED+C-B-(-A987+6)-54+321$
AB52	36302	$-1234+5*6-(7-89+A-BCDE)$	$E*(-D+C+BA-987+65-4-321)$
AB53	36303	$-1-23-4+5-67-8+9+ABCD+E$	$-E-(D-C)-B+A987-(65*4+32*-1)$
AB54	36304	$1+2-(-3-4-5-6-7-(-8*9A-BCD*-E))$	$-E+D*(-C-B-A)-9*(8-(7+6+5)^4+3+2)+1$
AB55	36305	$-1+2-3-(4+5-6)-78-9+ABCD+E$	$-EDC+BA98-(-76-54+32-1)$
AB56	36306	$1-2-34-5-6+7-(-8*9-ABCD)+E$	$-E+D*(-C-B-A)-((-9-8-7-6)*(-5*(4+3))^2+1)$
AB57	36307	$-1+23-4*(5+67)*-8-(-9ABC-DE)$	$-E-DC-B-(A9+8*7)-(-6+543)*-21$
AB58	36308	$123-4-(-56-7)-(89+ABC+D)*-E$	$ED-(-CB-A987-6-(-5-4+3*-2)-1)$



Base 15	Base 10	Increasing	Decreasing
AB59	36309	$-1-2-34-56-(7-8-(9+ABCD+E))$	$E+D+CB-(-A987-65-(43+21))$
AB5A	36310	$123+4-(567-8-9-A+BCD^*E)$	$-ED+C^*(-BA+987-6+54-3)-21$
AB5B	36311	$-123+4+5-(6+7)+89-(-ABCD-E)$	$-EDC+BA98-7+65+43-2+1$
AB5C	36312	$-1^*(2-(3-4+5-67+8)-(-9+ABCD-E))$	$-E-DCB^*-A+9^*(-87-6+5-(4-321))$
AB5D	36313	$12-(34+56+7+8)-(-9-ABCD-E)$	$ED-(-C+B)-(-A987-(-6+5)+4^*-32^*1)$
AB5E	36314	$1-2-3^4-5+6^7/8+9-A^*(B+C-D)^*E$	$-E+DC^*BA+9-8+7+6-5+43+21$
AB60	36315	$-1-2-34-5+67-89+ABCD-E$	$ED+CB+A987-65-(-43-21)$
AB61	36316	$-1-2+34+567-89A+BC^*DE$	$E^*(D-C-(-BA9-8)-(-76-5^*(-43+21)))$
AB62	36317	$12-3+4+5-6-78+9+ABCD-E$	$-EDC+BA98+76+54-(3+21)$
AB63	36318	$1^*-2+34-5-6-78-9-(-ABCD+E)$	$EDC-B^*A-(-9876-(54+321))$
AB64	36319	$-12-(3+45)+6-(7+8-9-ABCD)-E$	$EDCB+A9-(-8+7)-6-(-5+4321)$
AB65	36320	$-1-2-3-456-(7^*-89-(ABCD-E))$	$-E-D-(-CBA-9876-543-2^*-1)$
AB66	36321	$1-23-45+6+7-8+9+ABCD-E$	$-E+DCB-A-(-9876+5-(432+1))$
AB67	36322	$-12+34+5+6+78-(-9+(-AB-C)^*DE)$	$-ED+CBA-(987+6-543^*21)$
AB68	36323	$-123-456^*-7-8+(9-A)^*-B^*CD^*E$	$E+D^*CBA-(987-65^*4-321)$
AB69	36324	$1-(-2+34+5-678)-(-9-(-A+BC)^*DE)$	$-E+D^*(C-B-A)-9^*(8-(7+6-5)^4+3)+2^*1$
AB6A	36325	$1-(23-(-4-56-7))-(-8-(9+ABCD+E))$	$-E-DC+B+A987+6-54+321$
AB6B	36326	$1-(23-45^*6^*-7^*(-8-9-A)+BCD^*E)$	$-E-D+CBA9-(8+765^*4)+3^*-21$
AB6C	36327	$-123-4+56+78-9+ABCD-E$	$E-(DC-B+A987)-65-4+321$
AB6D	36328	$-1+2+3+(456/7)^*8-9A^*(B-CD-E)$	$-E+DC+B+A987-(-65-43^*2)+1$
AB6E	36329	$12-(-3+4+56)-(-7+8+9-ABCD+E)$	$ED-(-CB-A987)-(-6-5)+4-(3-2+1)$
AB70	36330	$-12-3^*(4+567)-8+9-A+BCDE$	$-E+D^*-C^*B^*A+(-9+8-7^*-6^*5)^*4^*(3+2-1)$
AB71	36331	$-12+34+5-6-78+9+ABCD-E$	$EDCB+A+98+7+6-(-5+4321)$
AB72	36332	$-1-(2-(-3+45+6))+7^*8-(9^*-AB^*(C+D)+E)$	$EDC+B+A987+6-5+4^*3+2+1$
AB73	36333	$-12+34-5+6-(78-9-(ABCD-E))$	$-EDC+BA98-(-76+5-43)+2+1$
AB74	36334	$12345-6789-A-(B-C)+D^*E$	$-E+D^*(C-B-A)-9^*(-8+7/6)^*(5^4-3^4(2+1))$
AB75	36335	$-123-45-(-67-89-(ABCD+E))$	$E-DC+B^*A98+(7+6)^*(54+321)$
AB76	36336	$1-2+(-3+4^4(5+(6-7)^8))^*9-A^*(B+C+D+E)$	$ED+CBA+9876+5+432^*1$
AB77	36337	$12-3-4-56-7-(8+9-ABCD)^*E$	$ED+CBA-(-9876-5-432-1)$
AB78	36338	$-1+2-(-3-4-5^*6+78-9-(ABCD-E))$	$-E-D^*C^*-B-A-9-8^*-7^*(-6+5^4+1)-3^2/1$
AB79	36339	$1-23-45-(67-89-ABCD+E)$	$EDC-BA^*-9^*(8-7)-(-6543+21)$
AB7A	36340	$1-23-4^*5-67-(-8-9-(ABCD+E))$	$-E+D^*(C-B-A)+9^*(-8+(7+6-5)^4-3+2)^*1$
AB7B	36341	$1-(2+34-(5+6))-(-7-(-8-9+ABCD-E))$	$EDC+B-A+9876-5-4+321$
AB7C	36342	$1-23-4^*(5+6^*-789+AB)-C^*-D-E$	$-E+D^*-C^*B^*A+(-9-8)^*(7+(-6-5^4)^*(3+2^*1))$
AB7D	36343	$1+2-3+4+5+6-78+9+ABCD+E$	$-ED+CB+A987-65^*-4+3^*21$
AB7E	36344	$-12-3^*(4-5)-(-6+78-9-ABCD)+E$	$-EDC+BA98-(-7+65^*(4-(3+2+1)))$
AB80	36345	$12-3-456^*(-7-8)+(-9-A+B)^*-CD^*E$	$E+D-CB-(-A987+65+4)+321$
AB81	36346	$-12^*(-34+56-7-89A-(B+CD)-E)$	$-EDC+BA98-7-6^*(54-32)^*-1$
AB82	36347	$-1-(2-(-3+4-(-56+7-(-89+ABCD))))-E$	$ED+CB+A987^*(6-5)+(-4+3)^*-21$
AB83	36348	$1-234-(-5+6)-7-89-A-BC^*-DE$	$ED+C^*B-(-A987-6)-(-54-(3+2)-1)$
AB84	36349	$12345-6789-(-A-BC+D)+E$	$-EDC-B+A+98-7^*-6^*(-5+432)^*1$
AB85	36350	$-1-23-(-45+6+7-8^*-9-ABCD)-E$	$EDCB+A+98-7^*-6-5-4321$
AB86	36351	$-1+23+4+5^*6-7^*(8+9)+ABCD-E$	$EDCB+A9-(-87+65)-4321$
AB87	36352	$123+4-5-67+8^*-9A+BCD^*E$	$-E+D^*(C-B-A)+9^*(-8+(7+6-5)^4)/3/(2-1)$
AB88	36353	$-1234+56+78+9-A+BCDE$	$-E-D+CBA+9876+543+21$
AB89	36354	$-12-34-(-56-7-8^*-9-(ABCD-E))$	$-E+D^*(C-B-A)+9/8^*(7-6-5)-4^3-2-1$
AB8A	36355	$-1234+56+78-(9-A-BCDE)$	$ED+CB+A987-6+54-3-21$
AB8B	36356	$12-345+67+8-9-A-BC^*-DE$	$-ED-C-B-(-A987+6)-(-5-4)^*-321$
AB8C	36357	$-12+3-45-67+89+ABCD-E$	$ED+CB+A987+6+5+4+3+21$
AB8D	36358	$(1+2^3)^4/5^6(6-7)+8-9-A-B^*C^*(-D-E)$	$-E+DC-(-BA98-7-6^*5^*-4^*(-3+21))$
AB8E	36359	$1+23-(-4+5)-(-6+78-9-(ABCD+E))$	$-ED+CB+A987-(-6^*(-54-3)+2)-1$
AB90	36360	$-1-(2-(3+4^*5678-9-(-A+BC^*DE)))$	$-E+D^*(C-B-A)+9/8^*(7-6-5)-4^3+2+1$
AB91	36361	$12345-(6789-(-A-B)-(C+DE))$	$ED+CB-(-A987+6-54-3+21)$
AB92	36362	$-1234+5-6+78+9^*A+BCDE$	$-E+D^*-C^*B^*A+9-(8-7^*(6^5-4^3*2))-1$
AB93	36363	$-1-(2+3)-(-45+6)-(-7+89-ABCD-E)$	$EDCB-A-9+87+65-4321$
AB94	36364	$-12-(34+56-7)-(-8^*-9-ABCD-E)$	$EDCB+A9+8+7^*6-5-4321$
AB95	36365	$-12-34-5-(67-89)+ABCD-E$	$-ED-C-(B-A987)-(-6-5-4-321)$
AB96	36366	$-1-23+4+5^*6-7-8+9+ABCD+E$	$-E+D^*(C-B-A)-9^*((8-7^*-6+5)^*-4^*3+2)-1$
AB97	36367	$-1-(2+34-5-6+7+8)-(-9-ABCD-E)$	$ED-(-CB-A987)-(-6-(54-3)+21)$
AB98	36368	$1-2-3^4+56-78+9+ABCD-E$	$ED+CB+A987+65+4-32^*1$
AB99	36369	$12345-(6789+A-B-CD-E)$	$ED+CB+A987-6-5+43-(-2+1)$
ABA0	36370	$1^*2^3^4^5^*6+7+8-9-A^*(B+C+D+E)$	$-E+D^*(C-B-A)+(-9-8+7-(-6+5))^4*3^*(2+1)$
ABA1	36371	$-1+2345-67-(-89AB-(-CD-E))$	$-ED-(C-BA98)+7-(65-4^*-321)$
ABA2	36372	$1+2^3^4^5+6^7/8-9-A^*(B+C-D)^*E$	$-E^*(D+C-B^*-A9-8^*(76-5+4)^3)^*(2+1)$
ABA3	36373	$12+3-45-6-7+8-9+ABCD+E$	$-E+D^*(C-B-A)+9/8^*(7-6-5)-(4+3)^2+1$
ABA4	36374	$-1-2-3-45-(-6-7)-(-8+9)^*(-ABCD-E)$	$-E+D^*(C-B-A)+9^*(-8+(-7-(6-5))^4+3)-2^*1$
ABA5	36375	$-12-(3-45+67-8-(9+ABCD)+E)$	$-E-D-CB+A987-6-5-4+321$
ABA6	36376	$1^*-23-(-4-5)-(-67+89)-(-ABCD-E)$	$-E+D^*(C-B-A)+9^*(8^*(7+6-5-4)-3-2)^*1$
ABA7	36377	$1-(2+345)-(-67-8+9A-BCD^*E)$	$-ED+C+BA98-(76-5-4^*-321)$
ABA8	36378	$1-2^*-3^*45-67^*(-8-9A-B-(CD+E))$	$E-(-DCB+A)-(-987+654)^*(32-1)$
ABA9	36379	$1-(2+3-45+67)-(-8+9-(ABCD+E))$	$ED+CB+A987+6+5+4+3+2+1$
ABAA	36380	$1+23^4-56-(78-9-ABCD)+E$	$-E+D^*(C-B-A)-(-9^*(8^*(-7+6+5)-4)-(-3-2)^*1)$
ABAB	36381	$1+23+4-56-7+8-9+ABCD+E$	$EDCB+A+98-(7-65)-4321$
ABAC	36382	$1234-(5-(6-78)-9ABC-D^*-E)$	$-E-D^*-CBA-9-876-(5-432+1)$
ABAD	36383	$1234+5-67+8+9ABC-DE$	$-E-D-CB+A987-6-5+4+321$
ABAE	36384	$1234+5^*6-(78-9ABC+DE)$	$-E-(-DC+B)-(-A-9)^*876-(54-3+21)$
ABAO	36385	$12-(-3+45-6)-(-7-8-(-9+ABCD+E))$	$-EDC+BA98+76+54+3+21$
ABAA	36386	$-12+34^*(5+6)+789+(-ABC-D)^*-E$	$E^*(-D+C-B+A98+76+54-3+21)$
ABAB	36387	$-123-(4-56-7)+89+ABCD+E$	$-E-D-CB-(-A987-(6-5))-(-4-321)$
ABAC	36388	$1-234^*-56+(7-8)^*9^*(-AB+CD)^*E$	$-E+D^*(C-B-A)+9/8^*(7-6-5)-4^3/2-1$
ABAD	36389	$-1234-5+67-(8-(9A+BCDE))$	$-ED-C+B+A987+6-5+4+321$
ABAE	36390	$1+2+3-4+5+6^7/8-9-A^*(B+C-D)^*E$	$-E-D+CBA9-8765+43^*21$
ABAO	36391	$-1+2+34+5-67-8+9+ABCD-E$	$-ED-(-C+B)-(-A987-6-(-5+4)-321)$
ABAA	36392	$1-(2+345+6-7-89-A+BC^*-DE)$	$E-D-C^*B-(-A987-(-6-54+321))$
ABAB	36393	$12-(-3+4-(5+67))-89-(-ABCD+E)$	$ED+CB+A987+6+5+43+2+1$
ABAC	36394	$-1-23+45-6^*7-(8-9)-(-ABCD+E)$	$E+D+CB+A987+6-54^*-3+21$
ABAD	36395	$-1-2-3-4+5+67-89+ABCD+E$	$-E+DC^*BA-(98+7)-(-65^*4+32-1)$
ABAE	36396	$-1+23-(-4567-8)-(-9^*ABC+DE)$	$ED+C-B+A987+6^*(54-(3+21))^*1$
ABAO	36397	$-1+2-(3+45)-(67-89)-(-ABCD-E)$	$E+DCB+A-98+765^*-4^*(-3-2)^*1$
ABAA	36398	$1-2-3-4+5+6^7/8+9-A^*(B+C-D)^*E$	$-E+D^*(C-B-A)+9/8^*(7-6-5)-4^*3+2+1$
ABAB	36399	$-1+23+45-(-6+7)-(-89-(ABCD+E))$	$E-DC+BA98-7-65+4^*-321$

Base 15

Base 10

Increasing

Decreasing

ABBA 36400 12345-(-6-78+9\*(ABC+D-E))  
 ABBB 36401 12-(-345-6)-(789+A-BCD\*E)  
 ABBC 36402 12-(34-(5+67)+8\*9-(ABCD-E))  
 ABBD 36403 1+2\*3\*(4-5)-6-7+8+9+ABCD-E  
 ABBE 36404 1-(-23-4-5+6)-(-7+8\*9-(ABCD+E))  
 ABC0 36405 ((-1+2^(3+4))\*-5\*-6+7-8)\*9-A+B\*(C+D\*E)  
 ABC1 36406 1+23\*-4+5+6-(-78-9-(ABCD-E))  
 ABC2 36407 -1+2+3+4+5+6-7-(-8-9)+ABCD+E  
 ABC3 36408 1-23-45+6\*-7\*-89-AB\*-CD+E  
 ABC4 36409 -1+23+4-5-6\*(-7+8)\*9-(-ABCD-E)  
 ABC5 36410 12-345-(6+7-8-9A-BC\*DE)  
 ABC6 36411 -1-(23-4)-(-5+67-89-ABCD)-E  
 ABC7 36412 -12-3+4+5\*6-7-8+9+ABCD-E  
 ABC8 36413 -1-23-(-4+5)-(-6+7-(-8-(-9-ABCD-E)))  
 ABC9 36414 (-1+2^(3+4))\*-5\*6/(7-8)\*9-A+B\*(C+D\*E)  
 ABCA 36415 1+23+45-(-6+78+9-ABCD)+E  
 ABCB 36416 12+34-(-5-6)-(-7\*-8+9-ABCD+E)  
 ABCC 36417 12-(-34+5\*-6\*-7)-(-89-(ABCD+E))  
 ABCD 36418 (1+2\*3)^4\*5+6\*7+8+9-A-B\*C\*(D-E)  
 ABCE 36419 1-(23-45)-(-6+7+8)-9-(-ABCD+E)  
 ABD0 36420 -1-2\*-34\*5-(67+89-(-AB-C)\*-DE)  
 ABD1 36421 -1+23+45-67+8+9+ABCD-E  
 ABD2 36422 (1+2\*3)^4\*5-(-6+7-8)\*9-A-B\*C\*(D-E)  
 ABD3 36423 1-(23+4)-(-56-7)-(-89-ABCD+E)  
 ABD4 36424 (-1-(2^(3+4)+5^6))\*(-7-8)/9-A-B\*C\*(D-E)  
 ABD5 36425 1-2+3+4+5-(-67+89-ABCD+E)  
 ABD6 36426 -1+2-3-(456-7\*8)-(9-A)-BCD\*-E  
 ABD7 36427 123-4-5-(67+89)+ABCD-E  
 ABD8 36428 -12-(3+4)-(-5-6-(7-8)\*-9)+ABCD+E  
 ABD9 36429 -1-23+4-(-56-7)+89+ABCD-E  
 ABDA 36430 12+34-(-5-6)-(7-8\*-9)-(-ABCD-E)  
 ABDB 36431 1-2-3+4-5-67+89+ABCD-E  
 ABDC 36432 -1-(2-34)-(-5-6+7\*8)-(-9-ABCD-E)  
 ABDD 36433 -1-2\*3-(-456-7+89+AB\*(-C-DE))  
 ABDE 36434 12-3-(-4\*-5\*-6-(-78+9)-ABCD)-E  
 ABE0 36435 -1+2-3\*-4\*5(-6+7+8)+9\*A+BCD\*E  
 ABE1 36436 -123-45-67+8-9A+BC\*DE  
 ABE2 36437 -123+45-(-67-89-(ABCD-E))  
 ABE3 36438 1-(23-(-45-67)+8\*9\*A)-BCD\*-E  
 ABE4 36439 1-2-(-3-45+6)-(-78+9-ABCD+E)  
 ABE5 36440 -123-(45-67\*(-8-9+A+BC+DE))  
 ABE6 36441 -1+2345-6-7-(-89AB+C+DE)  
 ABE7 36442 -1-(23-(-456+7+8))+9\*A+BCD\*E  
 ABE8 36443 -1-23\*(-456+7-89+A-B)+C\*(-D+E)  
 ABE9 36444 12-3-(-4\*5\*6+78)-(9-ABCD-E)  
 ABEA 36445 12-3+4-56+78-9+ABCD-E  
 ABEB 36446 -12-3-(4+5)+6-7-(-8\*-9-ABCD+E)  
 ABEC 36447 1+23+4+5+6+7-(-8-(-9+ABCD)+E)  
 ABED 36448 -1+23-4+5\*6\*7\*8\*9-A\*(-BC+D+E)  
 ABEE 36449 -1-23-4-56-(-7-89)+ABCD+E  
 AC00 36450 1\*(-2-(-34-5-67+8-9))\*(-A-B+C)\*(D-E)  
 AC01 36451 -12+3456-(-789A+B-C)-DE  
 AC02 36452 -1-2+34+56-7+8\*-9+ABCD-E  
 AC03 36453 -12+3-(-45+6+7+8)-(9-(ABCD+E))  
 AC04 36454 -1+2345-(-6+7)\*(-89AB-(-C-DE))  
 AC05 36455 -12-34+56+7-8-9-(-ABCD-E)  
 AC06 36456 123+4\*5-67-(89-ABCD+E)  
 AC07 36457 12-(-34-56-(-78-(-9-ABCD)))-E)  
 AC08 36458 -1+23+456-7-89-AB\*(-C-DE)  
 AC09 36459 1-2-34+56+7-(-8-9)+ABCD-E  
 AC0A 36460 -123-45\*-6-(78-9-ABCD-E)  
 AC0B 36461 12+3456+789A-B-C-DE  
 AC0C 36462 12+34+5+6-7\*8+9+ABCD+E  
 AC0D 36463 1+2+3\*-45-6+7\*-8\*-9+(-AB-C)\*-DE  
 AC0E 36464 -12+34\*5+67\*-8-(-9-A)+BC\*DE  
 AC10 36465 -1\*-23\*-45\*(6-7+8\*(9+A))-(-B+CD-E))  
 AC11 36466 1234-(-567-89AB+C\*-D\*E)  
 AC12 36467 123-45+6-7-89+ABCD-E  
 AC13 36468 1-2^(3+4)\*5+6^7/8-9-A+B\*(C+D\*E)  
 AC14 36469 1-(-2-3456-789A-B+C+DE)  
 AC15 36470 -1+23+4+5-6\*-7-8-9-(-ABCD+E)  
 AC16 36471 -12+3-4+5-(-67+8+9)+ABCD-E  
 AC17 36472 1\*23+45-6-7-8-9+ABCD-E  
 AC18 36473 12+34+5+6-7+8-9+ABCD-E  
 AC19 36474 -1+23-(-4-5)-(-6+7\*89)-(A-BCD\*E)  
 AC1A 36475 -1+2-(34-5)-(-67-8-9-ABCD+E)  
 AC1B 36476 -1+2-3-4-(-5+6)+7-8\*-9-(-ABCD+E)  
 AC1C 36477 -12+34-56+78+9+ABCD-E  
 AC1D 36478 -123-45-6\*(-78+9A)+BC\*DE  
 AC1E 36479 1-23-(-4-5)-(-6-(78-9+ABCD)+E)  
 AC20 36480 -1+234-5+6-789\*(-A-B)-C+DE  
 AC21 36481 -1-2-(-3-45+6)-(-7+8)-9+ABCD+E  
 AC22 36482 12+3-(4-56-78\*(9A+BC))-(-D+E)  
 AC23 36483 12-34-5-6-7+89+ABCD-E  
 AC24 36484 -1-2+3+4\*5\*(6+7)-(8+9-ABCD-E)  
 AC25 36485 12+3456-(-789A+B-C+DE)  
 AC26 36486 12-345+67+89-(A+BC\*-DE)  
 AC27 36487 12+3+4+5+6+7+8-(9-ABCD)-E  
 AC28 36488 -1-2+3+4\*(5\*6\*78-(9-A-BC+DE))  
 AC29 36489 12-34+56+7-8-(-9-ABCD-E)  
 AC2A 36490 -12+3\*-4\*-5-6\*-7-8+9+ABCD-E

EDCB-A\*98-(-765+4321)  
 ED+C-BA+98\*7-65\*-4\*-3\*-21  
 EDC+BA\*9+8-7+6543+21  
 -EDC+BA98+76+5-43\*-2\*1  
 -E+D\*(-C-B-A)-9-8+(7+6-5)^4\*3^2/1  
 E+D\*CBA-(-9-8\*(-7+6+5))\*4+3-21  
 -E+D\*(-C-B-A)+9/8^(7-6-5)-4\*3-2-1  
 -E-D-C-(B-A)-9-(87-654)\*(-3+21)  
 -E+D\*(-C-B-A)+9/8^(7-6-5)-4-3^2\*1  
 EDCB-A+98+76+5-4321  
 -E+D\*CBA+9+8-765-4+321  
 EDC-(BA-9876+5-432)+1  
 -E+D\*(-C-B-A)+9/8^(7-6-5)-4\*3+2+1  
 -E-D-CB+A987+6-5-4+321  
 E-(-DCBA+9)-8-(-7\*(-654-32)+1)  
 -E+D+CB+A9-87\*6+543\*21  
 -E+D\*(-C-B-A)+9/8^(7-6-5)+4-3^2\*1  
 -E-DC\*-BA-9+8-76-5\*-43-(-2-1)  
 -E+D-(-CB-A987)-65\*4+321  
 -E+D-CB+A987-6+5+4+321  
 E+D+C\*BA9-8\*-7-6+5\*432\*1  
 EDC-(BA-(9876+5+432+1))  
 -E+D\*(-C-B-A)+9-8+(7+6-5)^4\*3^2/1  
 -E+D\*(-C-B-A)+9/8^(7-6-5)-4+3\*2\*1  
 -E+D\*(-C-B-A)+9\*(8-7+6+5+4)^3+2+1  
 -E+D\*(-C-B-A)+9\*8^(7+6-5-4)+3+2-1  
 -E+D\*(-C-B-A)+9/8^(7-6-5)-4+3^2\*1  
 -ED+C\*B+A9\*876-54321  
 E+D+CB+A98-7\*6\*54-3\*-2+1  
 EDC+B-A-(-9876-54-321)  
 E-D\*-CBA-98-76-(-5-(-4-321))  
 -E-DC\*-BA-9\*(-87-6+54)+321  
 -E+D\*(-C-B-A)+9/8^(7-6-5)+4+3\*2+1  
 -ED-(CB+A987)-6-(-5-432+1)  
 -ED+CBA9+87\*(-65-(-4-32)+1)  
 EDCB+A9+87-6-5-4321  
 -ED-CB-A987\*(-6+5)+432+1  
 -E+D\*(-C-B-A)+9+8+(7+6-5)^4/3^2-2-1  
 E+D+CB+A987+6-(5\*-43+2)-1  
 -E+D\*(-C-B-A)+9+8+(7+6-5)^4\*3^2+1  
 -E+D\*(-C-B-A)+9\*(8+(7+6-5)^4-3\*2)+1  
 -E+D\*C\*B-(-A987+6)-(543-21)  
 -EDC+B\*(-A-(-987-654-32))+1  
 ED-C-(-BA-9)-87\*6+543\*21  
 -EDC-(-BA98+765)+43\*21  
 EDCB+A9+87-(6-5+4321)  
 -E+D\*(-C-B-A)+9/8^(7-6-5)+4\*3\*2+1  
 -ED-C-(B-A987)+6+54+321  
 ED+CB+A987+6+54+32\*1  
 EDC-B-A-98-7\*6\*(-54-321)  
 E+D\*(-C+BA9+87)-(-6+5-4-321)  
 -EDC+BA98-(-7-65+4\*-32\*1)  
 E+DC-(B-A987)-(6-(-5\*-43+21))  
 -E+D\*(-C-B-A)+9\*8^(7+6+5)+4^3/2/1  
 -E+D\*(-C-B-A)+9/8^(7-6-5)+4^3/2+1  
 -EDC+BA98\*7\*(6-5)\*(-4+32-1)  
 -E+D\*(-C-B-A)+9\*8^(7+6+5)+4\*3^2-1  
 EDCB+A9+87+6+5-4321  
 -E+D+CB+A987+6+5\*43+21  
 -ED+C-B-(-A987+6-(54+321))  
 -E-D+CB+A9-(876+5\*432+1)  
 -EDC+BA98+76+5-4\*(-32+1)  
 -E-D+CB+A9-876-5\*432+1  
 -E-(-DCB)-(-A987+65\*-4-(-3+2\*1))  
 -ED-CB+A987-6\*-5+432-1  
 E+D\*CBA+9-8\*76-(54-3-21)  
 E+D+CB+A987-65\*-4-32-1  
 -E-DC-B+A987+65-4+321  
 -E+D\*(-C-B-A)+9\*(8+(7-(-6+5))^4-3)+2^1  
 -E+D\*(-C-B-A)+9\*(8+(7+6-5)^4-3)+2+1  
 E-D-(-CBA+9)\*8\*7\*65+4321  
 -E-DC+B+A987-6+54+321  
 E-(-D+CB+A9-8+7)-6+543\*21  
 E+D+CB+A9-8-765\*4+3-2-1  
 E-(D+CB+A9-8)-(7+6+543\*-21)  
 -E-DC-(B-A987-65-(4+321))  
 -E-DC-B-A+9-8-76-543\*-21  
 -ED+CB+A987-65-4+321  
 E-DC-BA+9+8-(-7+6-543\*21)  
 -E-DC+BA98+7-6+5+4\*-321  
 -E-(-DCBA-9)-876\*5-(4+321)  
 E-D\*(-C-B)\*A-9+((8-7+6)^5-4^3)/2^1-1  
 -E+D\*(-C-B-A)+9/8^(7-6-5)+4^3-2-1  
 -E-DC-(-B-A987)-(-6-(54+321))  
 -E+D\*(-C-B-A)+9/8^(7-6-5)+4^3-2+1  
 -E+D\*(-C-B-A)+9\*(8+(7+6-5)^4-3+2)+1  
 -E-D-CB-(-A987-65-4-321)  
 -E+D-CB+A-98-7-6+543\*21

Base 15	Base 10	Increasing	Decreasing
AC2B	36491	$12-34+5-(-67-8)+9-(-ABCD+E)$	$-ED+CB+A987-(6+54)+321$
AC2C	36492	$12345-(6789+A)-B^*-C+DE$	$-EDC+B-(A9+8+7)+654^*(-3+21)$
AC2D	36493	$-1-(2+3-4^*-5-6^*-7)+89-(-ABCD-E)$	$-E+D^*(-(C-B-A)+9^*8+(7+6-5)^4*3^2*1)$
AC2E	36494	$-1-(2-3^*-4-5)-((-6+7)^*-8^*9-ABCD-E)$	$-E-D+CBA9+8-7^*(-6+5+432)+1$
AC30	36495	$12-34-5+6+78+9+ABCD-E$	$-ED-C^*B+A987+6-5+432^*1$
AC31	36496	$1-23+45-(6^*-7-8-9-ABCD+E)$	$-E+D^*(-(C-B-A)+9^*(8+(7+6-5)^4)+3^*(2-1))$
AC32	36497	$-1-(-23-45)+67-(89-ABCD-E)$	$-E-DC+B+A987+65+4+321$
AC33	36498	$-1^*(-23-45-67+89-ABCD-E)$	$E-D^*(-(C-B)^*A+9+((8-7+6)^5-4^3)^*2-1$
AC34	36499	$-1234+56-(-78-9A-BCDE)$	$-ED+C+B+A987-(-65+4-321)$
AC35	36500	$1-(-2-34-(56+7^*-8-9))-(-ABCD-E)$	$-E-(DC+BA)-(-9-(-87-(-6-543)^*21))$
AC36	36501	$1-234-(-56-7^*-8+9-(-A+BC^*DE))$	$-E+D-CB+A987+6+54+321$
AC37	36502	$-1-(-234-5+6+789^*(-A-B)-C-DE)$	$-E+D^*(-(C-B-A)+9^*(8+(7+6-5)^4+3-2^1))$
AC38	36503	$12+3456+789A-B-CD+E$	$-ED+CB+A987+6-54+321$
AC39	36504	$1^*2^*(-3456-(7-89AB-CD)-E)$	$EDCB-A+987^*-6+5^*-4^*-32^*-1$
AC3A	36505	$12-(-3-45-6+7-8-9)-(-ABCD+E)$	$ED-(-CB-(A987+65+43))^+21$
AC3B	36506	$12-3+4-5-6+78^*(9A+BC-(D-E))$	$-E+D^*(-(C-B-A)-(-9+(-8^*-7-6^*5^4)^*(3^2+1)))$
AC3C	36507	$12-(3+4)-5+67-(8-9-ABCD+E)$	$-E+D-CB+A987+65-4+321$
AC3D	36508	$(1+2)^3*4^*-4^*(-5-6^*7+8)^*9+A^*(B+C-D)^*-E$	$-ED-C-B+A987-65+432^*1$
AC3E	36509	$1234-56-(78-(9ABC+D+E))$	$E-D-CB+A987+65-4+321$
AC40	36510	$12+3-(-4+5+6^*7)-(-89-ABCD+E)$	$-E+D^*(-(C-B-A)-9^*-8^*(7+(-6^*5/-4^*3)^2)-1$
AC41	36511	$1-2-3-4+56+7+8-9+ABCD+E$	$EDCB+A-(987^*6+5-(-432-1))$
AC42	36512	$1+2-(-3+456)+7^*-8^*-9-(A+BC^*-DE)$	$E^*(-D+CB-(-A98-7^*-65)-4+321)$
AC43	36513	$1+2-3+4+56+7+8-(-9-ABCD+E)$	$-E-D+C+B+A987-65+4+321$
AC44	36514	$1-(-2^*(3-4^*5)-6^*7/8)+9-A-B^*C^*(-D-E)$	$-ED-C+BA-98-76-543^*-21$
AC45	36515	$-1+23-4-(56-7-89)-(-ABCD-E)$	$-E+D^*(-(C-B-A)+(-9-8)^*(7+6-(5+4)^*(3+2^1-1)))$
AC46	36516	$-123-45+6-7-8-9A+BC^*DE$	$-E+D^*(-(C-B-A)+(-9-(8-7))^*6^*(5^4-3^2)-1$
AC47	36517	$1+23+45-6-7+8-9+ABCD+E$	$E-DC+B-(-A987-(65-4+321))$
AC48	36518	$1+2+3+45+6^*(-7+8)+9+ABCD+E$	$E-DCB+A987+6-54^*-32-1$
AC49	36519	$12345-(6789-AB)-C+DE$	$-E-D+C+B+A987-6-54+321$
AC4A	36520	$1^*-2-(-34+56-78-9-ABCD)+E$	$E-(DCB-A987-6)+54^*32+1$
AC4B	36521	$-12-3+4-5+6+78-9+ABCD+E$	$E+D-C-B+A987-65+4+321$
AC4C	36522	$1+2^*3^*4^*5+6^*7/8+9-A^*(B+C-D)^*-E$	$EDCB+A+987^*-6+(-5+432)^*-1$
AC4D	36523	$123-45+6^*-7^*(-8+9^*-A)-BC^*D^*-E$	$-E-DC-B+A987-65+432+1$
AC4E	36524	$12-3+456-7^*89+ABCD+E$	$E-(-D+CB+A)-(9+87-6+543^*-21)$
AC50	36525	$1-(2-3456-789A+BC-D-E)$	$EDC+BA+9876+5-(4-321)$
AC51	36526	$12-3+4^*(-5-67+89)-(-ABCD+E)$	$-E^*D^*(C-B+A)-9^*8-7^*6+5^*(4+3)^*2-1$
AC52	36527	$-1-23+4-(5+6)-(-7-89-ABCD-E)$	$-ED+CBA9-(87+6)^*(5-4+32)^*1$
AC53	36528	$-12+34+5-6-7-(8^*-9-ABCD)+E$	$ED-C-B+A987-6^*-54-32-1$
AC54	36529	$1+2-(-3456-789A+BC-D)+E$	$-ED-CB+A987+65-(-432+1)$
AC55	36530	$12345-6789-(-A-BC+D^*-E)$	$E-D^*-CBA-(98+7-(6-5)-(-4-321))$
AC56	36531	$12+34+5-6^*78-(-9A+BC^*-DE)$	$-ED-(CB-(A987+65+432+1))$
AC57	36532	$1-234-5-67-(-89-A-BC^*DE)$	$-ED+C-B+A987-65+432^*1$
AC58	36533	$-1-2+3-4-5+6+78-9+ABCD+E$	$E-(DC+B-A)-(98-7^*6+543^*-21)$
AC59	36534	$-1+2345-(-67-89)-AB^*(-CD+E)$	$-ED+CB-A9+8-(76+543^*-21)$
AC5A	36535	$12+34+5-67+89+ABCD+E$	$-E-DC-(B-A)-(9-8^*-7+6+543^*-21)$
AC5B	36536	$12-3-4^*-5-(6-78+9-ABCD+E)$	$-E-D^*-CBA-98^*7+(65+43)^*-2^*-1$
AC5C	36537	$12-3-4-5+6-7+89+ABCD-E$	$-E+D^*(-(C-B-A)+9^*(8+(7+6-5)^4-(-3-2)))-1$
AC5D	36538	$-1-(234-5)+6-(-7-(8+9A))+BC^*DE$	$-E-(-D-CBA9)-(8-765^*-4+3^*21)$
AC5E	36539	$-1+2+3+4-5-(-67+8)-9-(-ABCD+E)$	$-E+D^*(-(C-B-A)-9+8^*(7-6-5-4^*3)^2-1$
AC60	36540	$-1^*(-2-(34+56-7-8)-(-9+ABCD+E))$	$E-(DC-B^*-A)+9-((8-7)^*-6+543^*-21)$
AC61	36541	$1+234^*-5+67+89A+BC^*DE$	$ED+CBA-(-9876-543+21)$
AC62	36542	$-1-234+56-(-78+9A)+BC^*DE$	$E+D-CB-A+9-87+6+543^*21$
AC63	36543	$12345-6789+AB+C+DE$	$-EDC+BA^*(-98+76-(54+3))^*2^*-1$
AC64	36544	$1-234-56-7-8+9A-BC^*-DE$	$-E-DC+B+A987-65+432^*1$
AC65	36545	$-1-23+45+6+78-(9-(ABCD-E))$	$E-(-D-CB^*-A+(9+876)^*5^*4+3-21)$
AC66	36546	$1^*2+(-3-(-4+5^*6))/-7^*(8+9)+A^*(B+C-D)^*-E$	$-E+D^*(-(C-B-A)+9^*(8+(7+6-5)^4+3^*2)-1$
AC67	36547	$1-(23-(45+6)-78-(9-(ABCD-E))))$	$-E+D^*(-(C-B-A)+9^*(8+(7+6-5)^4+3+2+1))$
AC68	36548	$-1-2-(345-6-789)+AB^*(C+DE)$	$-E+D^*(-(C-B-A)+9^*8^*(-7+6+5)+4^3*2-1$
AC69	36549	$-1+2-(-3-4-(-5+6)-7-89-ABCD+E)$	$E-DC-(B-A987+65-432)-1$
AC6A	36550	$123-(-4567-89^*(-A+BC)-D-E)$	$-E+D^*(-(C-B-A)+9/8^*(7-6-5)+4^3*2+1$
AC6B	36551	$-1-(-2345-67-(89AB-C)+DE)$	$EDCB+A9^*-8-76^*(54+3+21)$
AC6C	36552	$1-((2+3)^4-5^*6)^*(7-8^*9)-(-A+B^*(C+D^*E))$	$E-(-DCB-A)+9^*-8^*(7+6+5)^*-4-(-3-2+1)$
AC6D	36553	$-1-2+3+4+5+67-(8-9)+ABCD-E$	$EDC-BA+9876-5^*(4+3)^*-21$
AC6E	36554	$(-1-2+3^*-4^*5)^*(-6-7^*8)^*9-A^*(B+C-D)^*-E$	$ED-(-C-(-B+A987))-(-6^*54+32-1)$
AC70	36555	$12+34+56-7-8-9-(-ABCD-E)$	$-E+DCB+A+9876-(-543+21)$
AC71	36556	$1-(-2+3)-4+56-7^*-8-(9-ABCD-E)$	$-ED-C-B-A9+87+6-543^*-21$
AC72	36557	$1-(-23-4-56)-(-7-8)-(9-(ABCD+E))$	$-E+D^*(-(C-B-A)+9+8^*(7-6-5-4^*3)^2-1$
AC73	36558	$-1-(-2-3)-(4^*-567-89-ABC^*D+E)$	$-E+D^*(-(C-B-A)+9+8^*(7-6-5-4^*3)^2/1$
AC74	36559	$12-(-34-56-7+8-9-(ABCD-E))$	$-E+D^*(-(C-B-A)+9+8^*(7-6-5-4^*3)^2+1$
AC75	36560	$-1+2^*3^*4^*5+6^*7/8+9-A^*(B+C-D)^*-E$	$-E+D+C^*-B+A987+6+54+321$
AC76	36561	$1-23^*-4-5^*(-6+7)-8+9+ABCD+E$	$E+DC+B-(-A987+65^*4)-32^*-1$
AC77	36562	$1^*-23+45-6+78-9+ABCD+E$	$-ED-C+B-A-98+76+543^*21$
AC78	36563	$123-4+5-(6+78+9)+ABCD+E$	$E-(D+CB)-(-A987+65-(432-1))$
AC79	36564	$-1^*-23^*-4^*(-5-67-89-AB-(CD+E))$	$-E+DCB-A+9876+543+2^*-1$
AC7A	36565	$1-(-2345+67)-(-89AB-C+D)-E$	$EDC-B-A-(-9876+5-432-1)$
AC7B	36566	$123+4+5-(-6-(7+89))-(-AB+C)^*-DE$	$E^*(-D+C^*-B-A)-9+(-8^*-7+6)/5^4-4-3^*2+1$
AC7C	36567	$1+2345-67+89AB-(C-D)-E$	$E+D+C+B+A987-65-(-4-321)$
AC7D	36568	$1-23-(-4567-(8+9^*ABC))+D+E$	$E^*(D-C)^*(BA9-(87-65-4-3)+2+1)$
AC7E	36569	$1234-(5+6)-(-78-9ABC)-DE$	$-E-DC+B+A-9-8+7^*-6+543^*21$
AC80	36570	$1-(2-3-4-5^*(-67+89))-(-ABCD+E)$	$-ED+CB^*(A9+8)-(-76+5+4)^*(32+1)$
AC81	36571	$-1+2-(-3-45+6)+78-9+ABCD-E$	$ED-C-(BA9+876)^*(-5-4+3-2)^*1$
AC82	36572	$-123+4567-89^*(-AB-C)-DE$	$ED^*(-(C+BA+98-(7^*-6-5-4^*-32)-1)$
AC83	36573	$-12-34+(-5-6+7)^*8^*-9A+B^*CDE$	$ED+CBA-(-9876-543-2+1)$
AC84	36574	$-1+2+3^*(-4-5-(-6-7))-(-89-ABCD-E)$	$-ED-(CB-A987-65^*4)+321$
AC85	36575	$123-(4-(5+6)+78)-(9-(ABCD+E))$	$-ED+C-B+A-9^*8-(-7+6-543)^*21$
AC86	36576	$12+3-(-4+5)+67^*-8-(9+A+BCD^*-E)$	$-E+DC+B+A987+6^*54-3-2-1$
AC87	36577	$1234+5+67-(-8-9ABC)-DE$	$-E+D^*(-(C-B)-A+(-9-8+7)^*-6^*(5^4-3^2-1-1)$
AC88	36578	$12+3456+7-8+9A^*BC-DE$	$E-D+CBA9-(87-6^*5+4321)$
AC89	36579	$-12-3-456^*-7-(-8+9)^*-A-B^*-CD^*E$	$E-D^*(-(C-B)^*A+(9^*-8-7)^*(-6^*(5+4^3+2)+1)$
AC8A	36580	$-1+23-4+567+8+(9A-BCD)^*-E$	$-E-(-D+C-B-A987)-(-6-5^*-4)+321$
AC8B	36581	$123-4+5-6-78+9+ABCD+E$	$E+D^*-C^*-BA+9+876+54^*3^*21$

Base 15	Base 10	Increasing	Decreasing
AC8C	36582	$12+345*6-(-7-(89-A))+B*CDE$	$-E*(DC-BA9-(87-(6-(5+43)-(-2-1))))$
AC8D	36583	$1234-5-67-(-8-9ABC+D-E)$	$-ED-C*-BA9+(-87-6+5*4)*(-32+1)$
AC8E	36584	$1-(-23+4)-(5*6*78-9*-A)+BCDE$	$-E+D*(-C-B-A)-9-8+(-7*-6/(5-4))^3/2*1$
AC90	36585	$123-4-56+7-8+9+ABCD-E$	$-E+DCB-(-A-9876)-(-543-(-2+1))$
AC91	36586	$1+23*456+789+(-A+B)*-C*-DE$	$ED-C-B+(A+98)*-7*(-6*5-4)+3-21$
AC92	36587	$-1+2+34-5+6+78-9+ABCD+E$	$-E+D*(-C-B-A)-9+(-8-(-7*6^(5-4))^3)/2-1$
AC93	36588	$-12-34-56-(78-9A)-BC*-DE$	$E+D+CB+A987-6*-54-3-2-1$
AC94	36589	$1234+5-6-78+9ABC+D+E$	$-E+D+C+BA98-76-(5+4*321)$
AC95	36590	$1+23+4*-56-78-(-9+A)*-BC*DE$	$-E-DC*-BA+9*-87-(-654-3*21)$
AC96	36591	$-12-3+4+56+78+9+ABCD-E$	$-E+D*(-C-B-A)-9+8*(7-6+5*4)^3/2-1$
AC97	36592	$123+4-(-5*6+78)-(-9-ABCD+E)$	$E+DCB-A+9876-(543-2)*-1$
AC98	36593	$12-(-3-4)-(5-6-7-89)-(-ABCD-E)$	$E+DCB-(A-9876)-(-543+2-1)$
AC99	36594	$12+3-4+56+7*8-(-9-ABCD-E)$	$-E-D*C+B-A-(9*(8-(7+6-5)^4+3)+2*1)$
AC9A	36595	$-1-2+3-(-45-67)-8-(-9-ABCD)+E$	$E-(-DCB+A)-(-9876-543)-(-2+1)$
AC9B	36596	$12-(-3-(-4+5-(-6*7-89-ABCD)))+E$	$E-D-CB-A-98+76+543*21$
AC9C	36597	$-1-2+34+5+67+8+9-(-ABCD-E)$	$-E+DCB-A+9876+543+21$
AC9D	36598	$1-(2-34)+56-(7+8*-9-ABCD+E)$	$ED-(C-B-A+9+8-(7-6-543*-21))$
AC9E	36599	$1-2+34-(-5-6-7)-(-89-(ABCD-E))$	$-E+D*(-C-B-A)-9+8-(-7*-6/(5-4))^3/-2-1$
ACA0	36600	$1-2*(-3*-4+5^6+7)/-8*9-A*(B+C-D)*-E$	$EDC-B-A-9-8*(-765+4)*3+2+1$
ACA1	36601	$-1-(2+34)-(-5-(67+89+ABCD+E))$	$-ED-C-B+A987-6+5+432-1$
ACA2	36602	$-1+2345+67-(-89AB-C*-D)-E$	$-ED+CB-(-A987-6*5)-(4-321)$
ACA3	36603	$12-34+56-(-78-9)-(-ABCD-E)$	$E-(D+C-B-A987)-6-(-5+4-321)$
ACA4	36604	$1234+5+67+8+9ABC-D*E$	$-E+D+C+B+A987-6-5*4+321$
ACA5	36605	$-123-4-567-89A+BCDE$	$-E+D*(-C-B-A)-(-9-(-8-(-7*6/(5-4))^3)/2+1)$
ACA6	36606	$1234+5-6+78+9ABC-D*E$	$-E+D*(-C-B-A)+9-(-8-(-7*6/(5-4))^3)/-2*1$
ACA7	36607	$12+34-(5-6)-(-7-89)+ABCD-E$	$E-D-C-BA+98-76*5*(-43-2-1)$
ACA8	36608	$1234-5-(-6-78-9ABC)-D*E$	$-E+DC+B+A987-6*-54-3+21$
ACA9	36609	$12+34-5-(6-78)+9+ABCD+E$	$E-DC-B*-A9-87*6*(5-4-32)+1$
ACAA	36610	$-1*2*(-3-4)^5+(-6-7*8)^9-9-A-B*C*(-D-E)$	$E*(D+C+BA9-(-8-7+6-5+43)+21)$
ACAB	36611	$-12-3-4-(-56-(78+9))-(-ABCD-E)$	$-E+D*(-C-B-A)+9+(8*7+6-5*4)^3/2+1$
ACAC	36612	$123+45+67+8*-9A+BCD*E$	$E-(-DCB-A-9876-543-2*-1)$
ACAD	36613	$-1+234-(56-(-7-8-9*AB*(-C-D)-E))$	$E-DC-(-BA-(9-8))-76*-5*(43+2+1)$
ACAE	36614	$1234-567-8*9+(-A-BC)*-D*E$	$-E-D+C-B*A*-9*(87-65+4+3-2)-1$
ACB0	36615	$-1+2+34+5+6+78+9+ABCD+E$	$ED-(C-(-B+A987))-(-6-5-432-1)$
ACB1	36616	$-1-(2+3-45)-67*8-9-A-BCD*-E$	$-E+D*(-C-B-A)+(-9-8)*(7-6/(5+4)^3*2)-1$
ACB2	36617	$12+34+5+67+8+9+ABCD+E$	$ED+C-B+A987-6-5+432+1$
ACB3	36618	$123-(-4+5)-(-6-7+8*9-ABCD-E)$	$EDCB-A9+87*(6-(54+3+21))$
ACB4	36619	$1234-(-5+67)-(-8-9ABC-D-E)$	$E-D+C+BA98+7-(65+4*321)$
ACB5	36620	$-1+2+34+5+(-67-89)*-AB+CD-E$	$E-(DC-B+A98-7-6+543*-21)$
ACB6	36621	$123-4-5+67-89-(-ABCD+E)$	$-E+D*CBA-(9+8+765)-432*-1$
ACB7	36622	$123+4567+8-9*-ABC-DE$	$EDC-B+A*(-9+876+5)+4321$
ACB8	36623	$((1+2)^(3+4)-5*-6*7*8)^9+A*(B-C)*D*-E$	$ED-(C-(B+A987-(6-5)-(-432+1)))$
ACB9	36624	$-1-234+5^6-78-9A+BCD*E$	$ED-CB+A987+6*-5*(-4*3*-2+1)$
ACBA	36625	$-1-2+3+45+6+78+9+ABCD+E$	$ED-CB+A987-(6-(-5-4))+321$
ACBB	36626	$(1+2^3/4)^5+6^7/8-9-A*(B+C-D)*-E$	$-ED-C+B-(-A987-6)-5+432/1$
ACBC	36627	$-1+2*-3+4567+8*(-9-(AB-CDE))$	$E-D+C-B+A987+654-321$
ACBD	36628	$-123-(4-5)+6-78-(-9+A+BC-DE)$	$-E-D-C+BA-98-7-(6-543)*21$
ACBE	36629	$123-45-67+89+ABCD-E$	$-E-(DC+B)+A987-(-6-5-(432+1))$
ACCO	36630	$-1*(-2-(3+4+5+6+7+8+9+ABCD-E))$	$ED-C+B+A9-(87+6)+543*21$
ACC1	36631	$1-(-2-3)-(-45-6)-(7-89-ABCD-E)$	$E+D+CB+A9*(87+65+4+3)-2*-1$
ACC2	36632	$-123-4-5*67+8+9+A+BCD*E$	$EDC+BA98+76+(-5-4)*321$
ACC3	36633	$-1+23-4-(56*7*-8+9A)+BC*-D*-E$	$EDCB-A+9+8*-765-4*3*21$
ACC4	36634	$1-23+456+78-9-AB*(-C-DE)$	$-E+D-CB+A-(-9+8+7+6+543*-21)$
ACC5	36635	$-12-(-3456-789A)-(B+C)-(-D+E)$	$ED-C-(-B-A987-(6+5-(-432+1)))$
ACC6	36636	$-123-4-56-7-8-9+A+BC*DE$	$-E-D*-CBA-(9-8)-(765-432+1)$
ACC7	36637	$1-(2-34-56)-(-78+9)+ABCD-E$	$ED-CB+A987+6-(5-(-4+321))$
ACC8	36638	$-12-3+4-56-78-9A-BC*-DE$	$-EDC+BA98-(7*-65+4*-32*-1)$
ACC9	36639	$12+3-4*-56*(78+9)+(A-B)*CDE$	$EDC+BA98+76-5+4*-3*-21$
ACCA	36640	$-12-(3+4)*(-56+7+8+9)-(ABCD+E)$	$ED+CBA9-8765-43*-21$
ACCB	36641	$1+2-3+4+5*6-(-789+(-A+BC)*-DE)$	$-E+D*-C*B*A-9+(-8*(-7-6*5)-4*3)^2*1$
ACCC	36642	$-1-(-2-3-4*-5-67-89-ABCD-E)$	$-E+D*-C*B*A-(9-(-8*(7-6*5)+4^3)^2-1)$
ACCD	36643	$12-(3-4)-(-5*6+78*(-9A-BC))+DE$	$E*(D+C*-B-A)+9-8*7+(-6*5+4)*(-3*2+1)$
ACCE	36644	$12+3-4*-56-(78-9)-(-ABCD+E)$	$-ED+CB-A-98+7-6+543*21$
ACD0	36645	$123-4+56-(78+9)+ABCD+E$	$E+DCB-(-A-9876-543-21)$
ACD1	36646	$-12+3*(4567+8+9A-BCD+E)$	$-E-(-D+CB)-(-A987+6)-(-5-432)*1$
ACD2	36647	$-1-2-(3+4*5)-(67-89)*-A+BC*DE$	$-E+D*(-C-B-A)-9*((-8+7+6)*-5-4^(-3*2)-1)$
ACD3	36648	$(-1/-2-3*4^5/6+7)*-8*9-(-A+B*-C-D*E)$	$-E+D*-C*B*A+(-9-8)*(-7*6-5*(4+3-2)+1)$
ACD4	36649	$-123-(4+5-6*7+89A)-BC*-DE$	$ED-(-CB-A987)-(6-(54+321))$
ACD5	36650	$1+2-345+6+7+8+(-9-A-BCD)*-E$	$-E-DC+B+A987+6+5+432*1$
ACD6	36651	$12+3-4+5+6+7+8+9+ABCD-E$	$-E+D*-C*B*A+9+8*7*(6*5+4-3)^2*1$
ACD7	36652	$1-2*345-6*-7-89A+BCDE$	$-E-DC*-BA+9+87*6+5*(-43-(2+1))$
ACD8	36653	$-12+3-(-4-5)-(-67-89-(ABCD+E))$	$E-DC-BA+9876-5*432*-1$
ACD9	36654	$-12-(-3456-789A-BC+D*E)$	$EDCB-A+9*(8-7-654)-321$
ACDA	36655	$-1+23+4567+8+9*(-A-BC)*-D+E$	$EDC+BA98-76*5-43-2*-1$
ACDB	36656	$123-4-5-(67-8*9-ABCD-E)$	$EDC+B*(A9+8)-(-7-6543)+21$
ACDC	36657	$-1+2-(-34-56)-7+89-(-ABCD+E)$	$ED-CB+A987+654-321$
ACDD	36658	$-12+3456+78-9A*-BC-DE$	$EDCB-A9+8*-765-43*(2+1)$
ACDE	36659	$12-(-3-456)-789-(-A+BCD*-E)$	$-E+D*(CB+A98-7+6-54*-3+2-1)$
ACE0	36660	$-1-2-3+456-(-78+9)-AB*(-C-DE)$	$-E+D*-C*B*A+9+(-8*(7-6*5)+4^3)^2+1$
ACE1	36661	$123-456-78+9A-BCD*-E$	$E+D+C+B+A987-6+5+4+321$
ACE2	36662	$-1*(-23+456-78-9A+BCD*-E)$	$ED-(-C+B)-(-A9-8+76-543*21)$
ACE3	36663	$-1+2345+6-7+89AB-C-D+E$	$-E+D*CBA-(9+8+76*5)+43*2*-1$
ACE4	36664	$1234-(56+78-9ABC-D*E)$	$-E+D*(-C-B-A)-9*((-8*-7+6+5^4)*-3*2-1)$
ACE5	36665	$-1+2345-6+7+89AB-C-D+E$	$ED+C-BA9*(-87-(-6-54+3)+21)$
ACE6	36666	$123-45-6-7*-8-9+ABCD+E$	$E*(D+CBA-98-7-65+4+3-21)$
ACE7	36667	$-12+34+56-7+89+ABCD+E$	$ED-(-C-(BA98-765-432)-1)$
ACE8	36668	$-123+45-6-(7+89-A)+BC*DE$	$-E-(DC-B)-(-A987-6)-(-5-432)*1$
ACE9	36669	$-1+2*(3+4)^5+6-7*8*9-A-B*C*(-D-E)$	$E-(D+CB)-(-A987-(6+5+432))-1$
ACEA	36670	$-1+2+3*(4-56+7-8)+9*-A+BC*DE$	$E*(-D+C*-B-A)+(-9+8-7+6*5)*(4+3-2/1)$
ACEB	36671	$-1-(-2-3+4*(5-6))*(7-8-9A)+B*-CDE$	$-E-D*C+B-A+9/8*(7-6-5)-4*3*2*1$
ACEC	36672	$1*23-(-4-(5+6+7+89)-(ABCD-E))$	$-E+D*(-C-B-A)-9*-8+(-7/-6^(-5+4))^3/2-1$

Base 15	Base 10	Increasing	Decreasing
ACED	36673	1+23+4+56+78+9+ABCD+E	-E-(D-CB-A987+65)-(4-321)
ACEE	36674	12+34*56-78-9ABC+D-E	E+D-CB+A987-6-5-432*-1
AD00	36675	-1+2*3456-789A+BCDE	-ED+CB+A987+65+4+321
AD01	36676	1*2*(34-(5+67))*(8-9-A-(B+C*(D+E)))	-ED-CB+A9-8+76-543*-21
AD02	36677	1-2+3456+789A-B+C-D+E	-EDC-(-BA98+76)-(54-321)
AD03	36678	123-4-(5-67)+8*-9+ABCD-E	E-(-DC+BA)-9-(8-7)-(-6+543)*-21
AD04	36679	1234-5-6+7+8+9ABC+D-E	-ED+C+B+A987-6*5-432*-1
AD05	36680	-12+34+56*7+8-9A-BCD*-E	E*(-DC-BA9+876-5*(-4-321))
AD06	36681	1+234+5-67-8*9*A+BC*DE	E-D-(C-(B+A987))-(-6-54-321)
AD07	36682	123+45-(-6+7-(-8*9+ABCD+E))	-E+D*(-C-B-A)-9*(8-((-7-6)*(-5*4^3+2)-1))
AD08	36683	1+2-(-3456-789A+B)-(C-D-E)	E+D-CB+A987-6+5+432-1
AD09	36684	-1*2*(-34-5678-9A+B+CD-E)	-ED-CB+A987+6+543+2*1
AD0A	36685	123+4+5-(6+7-8-(-9+ABCD+E))	-E+D*(-C-B-A)+(-9-8)*-7*(-6-(-5*4^3+2))*1
AD0B	36686	1*23+4-(-56-7)-(-89-ABCD)+E	-E-DC-(BA-98)+76-543*-21
AD0C	36687	12+34+56-(-7-89)+ABCD-E	EDC-(BA-9876)+543+21
AD0D	36688	1+2345+6-7+89AB+C*(-D+E)	E-D-C-(B-A+9+8)-(76+543*-21)
AD0E	36689	-1-2-3-(-45-67-89-ABCD+E)	-ED+C-(-BA98-(-765-(432+1)))
AD10	36690	-1-2-(3-45)-(6-7-8*-9*-A-BCD*-E))	-ED+C+BA98-765-432*1
AD11	36691	12+3456+789A+B-C+D-E	E-D+CB+A9*8(7-6)*5-(-4+3+21)
AD12	36692	12-(-3456-78-9A*BC+DE)	-E-DCBA+98*(7+6-5)*(43+2-1)
AD13	36693	12+3456+789A+B-C-(D-E)	-E-D*C+B-A+9/8^(7-6-5)+4-3*2*1
AD14	36694	-1*-2*(-3+4)*(5678-9-A-B-(-C-D)+E)	-ED-CB+A9+87-6-543*-21
AD15	36695	12+3456+789A-B+C-D+E	E-D*C*B-A+9+((-8-7)*6/5)^4/3+2^1
AD16	36696	((-1+2-3*4^5)/-6+7)*-8*9-(-A+B*-C-D*E)	E-(DC-B)-(-A987-6*5-432+1)
AD17	36697	1-2-(3+4*56)-(78-9A-BC*DE)	-E+D*(-C-B-A)+(-9-8+7)*-6*(5^4-3*2/1)
AD18	36698	(-1-2)*3^4+5^6-(7+8+9)-A*-B*(C-D*-E)	-E+D*(-C-B-A)+(-9-(8-7))*-6*(5^4-3*2)+1
AD19	36699	(-1+(-2*3)^4)*5^6+7/(8-9)-(A-B*(C-D*E))	-E+D-(-CB-A987-(-65-4)-321)
AD1A	36700	-1*(-2345-6-7-89AB-C-D+E)	EDCB+A9*8*(76+54)+3-(-2+1)
AD1B	36701	1234-(-5+6)-(-7+8-(9ABC+D)-E)	-ED-CB+A987-6+543+21
AD1C	36702	-1-(2-345-(-6+7+89*-A-BCD*-E))	-E+D*-C*B*A-((-9*8+7-6^5)*(4+3)+2+1)
AD1D	36703	-1+2345-(-6-7-89AB+C)+D+E	E-D-(C-(-B+A987)-65-(-4+321))
AD1E	36704	1+2*(34-56-78)-(-9+A)*BC*-DE	-E+D+C+B+A-(98+7)-(6+543*-21)
AD20	36705	123+45*(6+7)+(89+ABC-D)*E	-E+D*-C*B*A-9-8*(7-(6+5+4)^3)*2^1
AD21	36706	-1*-2*(3+4)*(-5*(-6*7-8)+9)-A-B*C*(-D-E)	-ED-(C-B+A+9)-(-87+6+543*-21)
AD22	36707	-1+2345-6+7+8+9-A*(-B-CDE)	-E+D*(-C-B-A)+(-9-8+7)*-6*(5^4-3*2)-1
AD23	36708	1+234*56-7+89-(-A+B*-C)*(-D-E)	-E+D*(-C-B-A)-9*8*(7+6-(5*4+3)^2)-1
AD24	36709	123-(4+56)+78-(9-ABCD-E)	ED-C-B+A987-65-4+321
AD25	36710	-1+23+4-(-567+89)+AB*(C+DE)	-EDC+BA98-(7*(-6-54)+32-1)
AD26	36711	-1-234-5-6-(-7-8-(-9A+BCD*E))	-E+D*-C*B*A+(-9*-8-7)*(-6*(-5-4^3)*2+1)
AD27	36712	1-(-23-(-45-67-8))-(-9A-BC*DE)	-E+D*-C*B*A-9+(-8-7)*6-((-5*4^3)^2-1)
AD28	36713	-1-(-2345-6+7-(89AB+C)-D)+E	-ED-CB+A987+6+543+21
AD29	36714	(1+2*3)*(4+5-6)^7+8+9-A*-B*(C-D*-E)	E-DC-BA+98+76+543*21
AD2A	36715	-1+2*(3+4-(-5678+9A+BC-DE))	-E+D*(-C-B-A)+(-9*(-8*-7+6)-5)*(-4^3-2)/1
AD2B	36716	-1-2*34*(-5-6)*7-(-89AB-C)-(-D+E)	ED-C-B-A*(-987-654)+321
AD2C	36717	1+2345-6+7+89AB+C-(-D-E)	E-D-(-C-B-A987-6-(54+321))
AD2D	36718	1-(2+34)-(56+7)-(-8+9A)+BC*DE	-E-D*C+B-A+9/8^(7-6-5)+4*3*2-1
AD2E	36719	-1-2-(-3-456-789+(-A-BC)*-D*-E)	E+DC-B+A987-65-(4-321)
AD30	36720	123-456-7+8+9*A-BCD*-E	E+DC+B+A987-(-6*5*-4-321)
AD31	36721	123-4+5+6+7+8+9+ABCD+E	-EDC-(-BA98-(-7-6*-54+3*21))
AD32	36722	-123+4-(5-(6-(7-8+9)))-(-A+BC*-DE)	-E*(D+CB-A-98*7-(-654+3-2))*-1
AD33	36723	123+45+67-89+ABCD+E	-E-DCB*-A+98*(7+6-5+(-4+3)*-21)
AD34	36724	1^2-(-3*-4^5-6^7)/8-9-A+B*(C+D*E)	E-DC-B-A-(9-8)+76+543*21
AD35	36725	123+45-(-6+7-8+9-ABCD+E)	ED-CB+A987+6-(-54-321)
AD36	36726	-1-2+34-56*7*-8+9A+B*CDE	-E-D-(CB-(A987+65))+432*1
AD37	36727	-1-234-5-(6+78-9+A+BCD*-E)	-E-D-C+B-(-A987+65)+432+1
AD38	36728	1-234-56+7*89-(-ABCD+E)	-E+D-C+B+A98+7*6+5+4*321
AD39	36729	12+34*-5-(678+9A)*(-B-C)-(-D+E)	EDC+B-A+9876-5*(4+3)*-21
AD3A	36730	1234-(-5+6)-(7*-8-9ABC+D+E)	-EDC-(-BA98+76)-5*4*(-3-21)
AD3B	36731	123+4+5-67+89+ABCD+E	ED-CB+A987+65+4+321
AD3C	36732	-1+23-4*56*-78-9*A+BC-(D-E)	-E+D*-C*B*A+(-9+8*(7-(6+5+4)^3))*-2^1
AD3D	36733	1234-5-(-6+7+8)-(-9ABC+D+E)	-E+D*(-C-B-A)+(-9-(-8-7)*(6-5^4))*(-3-2+1)
AD3E	36734	-1+23*-4-567-89A+BCDE	-E-D*C+B-A+9*(8*7/6-5+4*(3^2))^1
AD40	36735	1234-56+78+9ABC+D+E	ED-C-B+A987+6-54+321
AD41	36736	1*(-2-34-5-6-(-7+8)-(-9-A-BCD))*E	ED-C-B-A9-87-6+543*21
AD42	36737	-12-345-(-6+789*(A+BC-DE))	E+D*C*B-A+9+(8+7-6+5)^4+3+2-1
AD43	36738	((-1*2^3)^4-5*(6*7+8))*9-A+B*(C+D*E)	-E+D*-C*B*A-9*8-7*(-6^5+4^3)*(-2-1)
AD44	36739	123-(45-(6+7))-(-89-ABCD+E)	ED-CB+A987+65+4+321
AD45	36740	-123-4*56*78+(9-A)*(-BC-DE)	ED+C-B-A*(-987-654)+321
AD46	36741	123+45+6+7-8+9+ABCD-E	E+DC+B-(-A987+65+4-321)
AD47	36742	-1+23-4*-56+78*(9+AB-CD)*-E	EDCB+A987+6*-54*32*-1
AD48	36743	-1+234*(56-7)+8+9A-B+C*(-D-E)	E+D-C*B-A+9+8+7+6+543*21
AD49	36744	-1+23-(45+67-(-89+A))-BC*-DE	E+D+C+B+A-(98+7-6-543*21)
AD4A	36745	1234+56+7+8+9ABC-D-E	E+DC-B+A987-(-6+54-321)
AD4B	36746	-1-2*(-3-(-4+5^6+7)/8)*9+A*(B+C*D-E)	-E+D*-C*B*A+9+(-8-7)*6-(-5*4^3)^2+1
AD4C	36747	-1-(2-(-345-6+7-8+9A-BCD*-E))	E-D+CB+A-(-9*8*(65+43)+21)
AD4D	36748	1234-5+6*7+8+9ABC+D+E	ED-(C-B-A987)-6+5*4^3-2*-1
AD4E	36749	-12-345+6+7-(8-9)-(-A-BCD)*E	E+D+C+B+A987+65-(4-321)
AD50	36750	1+2345-(67-(89AB-C*-D)-E)	-E*(D+C-BA9-8+7-6-5-4-3+2+1)
AD51	36751	(-1+(-2-3)*(-4*-5*-6*7-8))*9+A*(B+C-D)*-E	E+D*C*B-A+9*(8-7)^6+5^4^4+3*(2+1)
AD52	36752	1-(2-3456-789A+B*C-DE)	ED-C-BA+9-87+6-543*-21
AD53	36753	1+23-4*-56-(7-8)*-9-(-ABCD+E)	E-D-CB+A987+65+432-1
AD54	36754	12*(34-(-5+6)-(78-9)+ABC-DE)	E-D-C-BA+9-8+76+543*21
AD55	36755	123+45+6-7-8+9+ABCD+E	-E-(D-(CB+A987+65)-432)+1
AD56	36756	12-(-3456-78)-9A*(-BC-D+E)	-E+D*(-C-B-A)+(-9-(8-7))*-6*(5^4-(3+2))-1
AD57	36757	1+23+45+6+7+8+9+ABCD+E	E-(D-(C-B))-(-A987+65-432-1)
AD58	36758	1234+56+7+8+9ABC*(-D+E)	E-D+C*B-(-A987-654+321)
AD59	36759	1234+5+6+7+8+9ABC-D-E	-EDC+BA98-76*-5+(4-32)*-1
AD5A	36760	1*2345+6+7+89AB-C+D-E	E+DCBA-9+8-7*654-(-3+2+1)
AD5B	36761	-1+2-(34+5)-67+8*-9-(A+BC*-DE)	-EDC+BA98-7-65-4+321
AD5C	36762	1234-(56+7)-8-(-9ABC+D*-E)	-E+D*-C*B*A-9-8*(7+(-6-5-4)^3*2)+1
AD5D	36763	123-4-5+6+78-9+ABCD-E	E-(D+CB*A9)-(-8*76*5+43*-21)

Base 15	Base 10	Increasing	Decreasing
AD5E	36764	$(1 - ((2+3)^4 + 5^6))^* - 7*8+9 - (-A+B*(-C-D+E))$	$E+D*(CBA-9)+8 - (-76 - (54-321))$
AD60	36765	$12 - (34+5-6+789+A*-B*(C+D))^*E$	$E*(-D+C*-B-A)+((-9+8)*-7+6^5+4)*(3+2*1)$
AD61	36766	$1 - (2 - (-3*-4^5+6^7)/8) - 9-A*(B+C-D)*-E$	$-ED+C*(B+A98)+7*(6+543-21)$
AD62	36767	$-1+234-567+8-9 - (A+BCD)*-E$	$E+DCBA-9+8-7*654-3*2+1$
AD63	36768	$1^2+(-3*-4^5+6^7)/8-9-A*(B+C-D)*-E$	$-ED+C*(-B-A-(98-7)+6)-543*-21$
AD64	36769	$(-1-2*-3*4^5)*(-6*-7*8-9) - (A-B*(-C-D*E))$	$EDC - (-BA-9876-5) - (-432+1)$
AD65	36770	$-12-34*567-89*(A-B)*(-CD+E)$	$-ED+CB*A98+7*(6+54)*321$
AD66	36771	$1234 - (-56-7) - (-8 - (9ABC+D-E))$	$E+D*C*-B+A - (9-8*7 - (6-5*4)^(3+2-1))$
AD67	36772	$-1*(-2*3*(4+5)-6*-7*(8+9)) - (A-B*(C-D*E))$	$E+DCBA+9+8-7*654-3-2-1$
AD68	36773	$1234 - (5-6+78-9ABC)+DE$	$E+D*C*-B+A+(-9*-8+7-6^5+4)*(-3-2)*1$
AD69	36774	$-123+4+5-67-8*9A*(BC-DE)$	$-E-D*-CBA+98-7-654+321$
AD6A	36775	$1234 - (5+67) - (8-9ABC)+DE$	$-EDC+BA98 - (7+6+54)+321$
AD6B	36776	$-1 - (2 - (3-4)) - (56+78+9) - (A+BC*-DE)$	$-E-DC-B+A9+8+7+6-543*-21$
AD6C	36777	$123+4 - (5+6) - 7 - (-89-ABCD)-E$	$E+D*C*-B+A-9*((-8+7/6)*5^4-3-2^-1)$
AD6D	36778	$1 - (-2-3*45^67) - (-89*AB+CD E)$	$EDCB - (-A-987*6-5*4) - 321$
AD6E	36779	$-1+234+5-6-78-9 - (-ABCD+E)$	$-E-DC-B-A+9876-5*432*-1$
AD70	36780	$-1+23+4*5-67-89 - (A-B*CDE)$	$-E+D*-C*B*A+9-8*(7-(6+5+4)^3*2)+1$
AD71	36781	$-1+234-5+6+7-89 - (-ABCD+E)$	$EDC+B - (-A987+6+54)+321$
AD72	36782	$1-2-(3+4) - (-5-678) - (9A-BCD)*E$	$EDC+BA+(-9+8)*7*65*(-4-(32-1))$
AD73	36783	$12-3-45-67-8*9+A-BC*-DE$	$-E+DC-B+A987-6-5-(-4-321)$
AD74	36784	$1+23-456+78 - (9 - (-A-BCD))^* - E$	$-E+D-C-BA+98+7 - (6+543*-21)$
AD75	36785	$1+234-5-6-7-8-9+ABCD-E$	$ED-CB - (-A987+65 - (432-1))$
AD76	36786	$-1*(-2345+67 - (89AB+CD) - E)$	$-E-D - (-CB-A987) - 6+5*4+321$
AD77	36787	$1234-5+67-8+9ABC+D+E$	$E+DC*BA - (-98+7)*6(6+5)-432-1$
AD78	36788	$123-45+6+7*8-9 - (A-BCD)*E$	$ED - (C-B) - (A9-8+76+543*-21)$
AD79	36789	$1+2345 - (-67-89AB+C-D-E)$	$-EDC - (-BA98-7) - (6+54-321)$
AD7A	36790	$12 - (-3456+7-8-9A*BC+D)+E$	$-E+D*(-C-B-A)-9*(-8+7*6-5^4)*(3*2+1)$
AD7B	36791	$1234 - (5+67-8)+9ABC+DE$	$-ED - (C-B) - (-A+9) - (-8+7)*6(6+543)*21$
AD7C	36792	$-1*(234-5-6-7+89 - (ABCD-E))$	$ED+CBA-98*-76 - (-5432+1)$
AD7D	36793	$1+234 - (-5-6) - 78 - (9-ABCD+E)$	$E+D+C-B-A+9+8*7-6+543*21$
AD7E	36794	$12-34*5 - (-6+7-89 - (ABCD-E))$	$-EDC+BA98+7*65+4+3-21$
AD80	36795	$-1*2+(-3*-4)^5/-6*-7/8+9+A*(B+C+D+E)$	$EDCB-A9-8*765-(4+32+1)$
AD81	36796	$-1-2+3456-7+8+9A*BC+D+E$	$ED+CB+A987+6-54*(-3-2-1)$
AD82	36797	$-1+234-5-6+7-8-9+ABCD+E$	$-E+D*(-C-B-A)-9+(8-7*(-6*5+4)+3)^2*1$
AD83	36798	$1+23+4*5*(6-(7+8+9))+ABCD-E$	$ED+C*-B+A987+65+4+321$
AD84	36799	$-1+234-5+6-78+9+ABCD-E$	$E+DC+B+A*-9+8 - (-7+(6-543)*21)$
AD85	36800	$1+234-5-(6*(7+8) - (-9+ABCD-E))$	$-E+DCBA+9*(-87-6*5-432)*1$
AD86	36801	$-123 - (-4-567+8*9A-BC*DE)$	$ED-C-B+A987-6-5+4+321$
AD87	36802	$1+2-3-45+6-78-9-A+BC*DE$	$-E*(D+C*(B+A))+(-9+8+7)*6(6^5-4^(3+2))^1$
AD88	36803	$1-2*3-4-5*(-6 - (-78+9)+A)+BCD*E$	$-E+D+CB+A987 - (-6+5-4-321)$
AD89	36804	$12-3-45+6-7+8 - (9A+BC*-DE)$	$-EDC+BA98-7*(-65+4)-3*-2*1$
AD8A	36805	$1234 - (56 - (-7+8+9ABC+DE))$	$-ED+CB+A987 - (6 - (-5+432-1))$
AD8B	36806	$-123+45+6 - (7-8-9+A) - BC*-DE$	$EDC+B*(A9-87)*65 - (-4+3*2)-1$
AD8C	36807	$123-4+5-6+7+89 - (-ABCD-E)$	$-E-D-C-BA-9876-5*432*1$
AD8D	36808	$12 - (3+4*(-5 - (6-78)) + (9 - (A+BC))^*DE)$	$-E - (-DC+B-A987) - (6+5)*-43+21$
AD8E	36809	$-1+234-5+6+7-8-9+ABCD+E$	$-E - (-DC-B-A987-6) - (5+4-321)$
AD90	36810	$-12-34+5*6-7+8-9+A+BCD*E$	$E-DC+BA - (9-8-7+6)+543*21$
AD91	36811	$-1-2+3-45+6*(78 - (-9-AB) - C*-D)*E$	$E+D+CB+A987-6-5-4+321$
AD92	36812	$-12-3-4*5+6+78-9+ABCD-E$	$-ED+C+B - (A-9876+5*-432)+1$
AD93	36813	$1+2345+67+89AB+C+D+E$	$-E+D - (-CB-A987-6-5-4-321)$
AD94	36814	$1-2 - (-34 - (-56-7)+89) - A-BC*-DE$	$E-DC*-BA-98+7+6-5+4+321$
AD95	36815	$123 - (-4-5) - (6 - (78+9+ABCD+E))$	$E+DC-B+A987+6-5-4+321$
AD96	36816	$(-1*-2+3^4)^5+6^7/8+9-A*(B+C-D)*-E$	$-ED+CB - (-A987+6-5)+432^1$
AD97	36817	$1-2-34-567-89A+BCDE$	$E-D+CB+A987+654-321$
AD98	36818	$-1-2-34-5-6-78 - (9-A+BC*-DE)$	$-ED+CB-A-987+654*(-3+21)$
AD99	36819	$1234 - (56-7-8-9ABC-DE)$	$-ED-C-B+A987+6+543-21$
AD9A	36820	$1-23*-456*7+8*-9*(ABC+DE)$	$E*(-D - (C-BA9) - (8*(-7-6) - (-54-3-2)-1))$
AD9B	36821	$1 - (-2+34) - (567+89A-BCDE)$	$EDC - (-B-A)+9876 - (-543+21)$
AD9C	36822	$12+3+4-56-78+9-A-BC*-DE$	$ED-C-B+A987-6 - (-5*4-321)$
AD9D	36823	$123-45 - (-67-89)+ABCD-E$	$-E+D*-C*B*A-9+8+7*(6^5-4^3+2)^1$
AD9E	36824	$(-1+(-2+3-4^5*6)*7)*-8/9+A*(B+C-D)*-E$	$-E-D+C-B+A987 - (6-5+432)*-1$
ADA0	36825	$1 - (2-3456) - (-789A-BC) - (D+E)$	$ED-CB-A+9+8+7*6-543*-21$
ADA1	36826	$1234+56-78+9ABC-D*-E$	$-ED-C - (B+A-98-76-543*21)$
ADA2	36827	$123 - (-4-5) - (-6+7) - (-89-ABCD-E)$	$-E+D*-C*B*A+9+8+7*(6^5-4^3)/(2-1)$
ADA3	36828	$-1*-2*3*4*5*6*(7-8-9 - (-ABC+DE))$	$-E-DC*(-BA+9)-8 - (-76-543*2-1)$
ADA4	36829	$-1-2+345-6-78-9*-AB*(C+D)-E$	$ED-C+B+A987 - (6 - (-5-4))^3*2*-1$
ADA5	36830	$-1+2-34+5-6-78+9-A-BC*-DE$	$ED+C - (B-A+98+76+543*-21)$
ADA6	36831	$1-23-4-567 - (89A-BCDE)$	$EDC+B - (A - (9876+543 - (2-1)))$
ADA7	36832	$-123-4+56-7 - (-8 - (9+A)) - BC*-DE$	$EDC-B - (-A-9876) - (-543+2*-1)$
ADA8	36833	$-12+34*5*6 - (789+A-BCDE)$	$-E+D+C*(B+A)*98 - (-7-6-54-321)$
ADA9	36834	$1*2+(-3-4^5*6*-7)*-8/9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9 - (8/-7*((-6-5)^4)^-3*2)^-1$
ADAA	36835	$12-34 - (567+89A-BCDE)$	$-EDC+BA98-76+54+321$
ADAB	36836	$(1*(-2-3*-4^5)/-6+7)*-8*9+A*(B+C+D+E)$	$E+D*(-C-B-A) - (-9*(8+(-7-6)*(-5*4^3+2))-1)$
ADAC	36837	$-1+234+5-67+8-9 - (-ABCD-E)$	$E+DC+B+A987+6-(5+4)+321$
ADAD	36838	$1-2-3-4+5 - (6+7) - (89+A-BC*DE)$	$-ED-CBA+9*8*-76*-5+4 - (-3+21)$
ADAE	36839	$-1*(23+4-56+7 - (89+A)-B)*(-C+DE)$	$E+DCBA-9*-8-7*654-3*2*-1$
ADBO	36840	$-1*-2*3*4*5*6*(7-8 - (9A-BCD)+E))$	$-E-DC - (-B-A9)*87(65-4) - (3-2)*-1$
ADB1	36841	$(-1+(2+3)^4/-5*(-6*7+8))^9+A*(B+C-D)*-E$	$-ED-C-B - (-A987+6) - (-543-2-1)$
ADB2	36842	$-12 - (-3456-789A) - (B-C)-D*-E$	$-E-D*-C*B-A+((9-8)^7+(6^5-5+4)^3)*-2*1$
ADB3	36843	$-123 - (456+7) - 89A+BCDE$	$E - (-D-CB - (A987+654-321))$
ADB4	36844	$12345-67+89A*-B - (-C-DE)$	$-EDC+B+A987-654*-3+2-1$
ADB5	36845	$-1+2*-345+6 - (789+A-BCDE)$	$-E-D - (-CB-A987 - (-6+54+321))$
ADB6	36846	$12 - (-34+56+78+9+A+BC*-DE)$	$-ED+CB+A987-6*5 - (-432+1)$
ADB7	36847	$1-2-345+67+89+A-BCD*-E$	$ED+CBA+9*87*(6-5)+4321$
ADB8	36848	$-1*-2*-34*(5-6+7+8-9-AB - (C+D)*E)$	$ED - (CB+A) - 9 - (-8+7-6-543*21)$
ADB9	36849	$-12+3-4 - (56+789A)+BCDE$	$-E+D - (-C+B)+A987+6 - (5-432+1)$
ADBA	36850	$-123-4 - (5-67)+8+9+A+BC*DE$	$-E - (-D+CB) - (-A+9+8 - (7+(6-543)*-21))$
ADBB	36851	$1-2 - (-3456 - (789A - (-BC-D))+E)$	$-E-D*-C*B-A+9-8+7+(6+5*4)^3*2-1$
ADBC	36852	$12 - (-345+67-8*-9A+BCD*-E)$	$EDC+BA98 - (7+65*43+21)$
ADBD	36853	$1234+56-78+9ABC+DE$	$-E+D*(-C-B-A)-9*-8*(7-6*5)*(4*-3-2)*1$
ADBE	36854	$-12-3-4+5 - (-6+7) - 89 - (-A+BC*-DE)$	$-E+D*(-C-B-A)-9*-8*(7*-6+5)*(-4-3)*2+1$

Base 15	Base 10	Increasing	Decreasing
ADCO	36855	$1 - (-2345 - 6 + 7 - 89AB - CD) - E$	$-E + D * (-C - B - A) + (9 + 8) * (7 - 6 * (-5 - 4)^3 / 2)^{\wedge} 1$
ADC1	36856	$1234 + 5 - 6 + 7 - 8 + 9ABC - D^* - E$	$-E + D * (-C - B - A) + (-9 - 8) * (7 - 6 * (5 + 4)^3 / 2) + 1$
ADC2	36857	$-123 - 456 + 7 - 89A + BCDE$	$E - (-DC - (B + A987) - (654 - 321))$
ADC3	36858	$-1 - (-2 - 3 + 4 - 5 - 6 - 7) - (8 + 9A - BC * DE)$	$-E - (-DC + BA + 9 - 8 - 7 - 6) - 543 * -21$
ADC4	36859	$-123 - 4 + 5 - (67 + 89 + A - BCD * E)$	$-E - (-D - (-C - (B - A987))) - (-6 - 5 - 432) + 1$
ADC5	36860	$1 * (2 + 3) * (-4567 + 8 - 9 * (-ABC - D - E))$	$EDCB - A9 - 8 * 765 - (4 + 3) * -2 - 1$
ADC6	36861	$-1 - (-234 - 56) - 78 - (9 - (ABCD - E))$	$EDC - B + A + 9876 + 543 + 21$
ADC7	36862	$-123 - 45 - 6 * (78 - 9A) + BC * DE$	$E - DCB - A + 987 - 6 - 543 * -21$
ADC8	36863	$1 + 234 + 56 - 78 - 9 + ABCD - E$	$-E - DCBA - 98 - 7 * 65 * -43 * 2 * 1$
ADC9	36864	$-12 + 3456 - (-789A - B) - (-C - D * E)$	$-E - D * C * -B - A + (9 + 8 - 7 + (6 + 5 * 4)^3) * 2 * 1$
ADCA	36865	$1 - (-2 - 3456 - 789A + B) - (C - DE)$	$-ED + C + B - (-A987 - 6 - 543 + 21)$
ADCB	36866	$((-1 / -2 - 3 * -4^5) / -6 + 7) * -8 * 9 + A * (B + C + D + E)$	$EDCB - A * 9 * (-8 + 76 - (-5 + 4) + 32 - 1)$
ADCC	36867	$-1 + 2345 + 6 + 7 + 89AB + CD - E$	$E - DC * -BA - 9 * (8 + 7 - 6 - 54) - (-3 - 2 + 1)$
ADCD	36868	$1 - 234 - (-56 - 789 + AB * (-C - DE))$	$-ED + C - (B - A9) - (8 - 76 - 543 * 21)$
ADCE	36869	$12 + 34 + 567 - (8 - 9) * -AB * (-C - DE)$	$-E + DCB - (-A987 + 654 + 321)$
ADDO	36870	$-1 + 23 + 4 - (5 - 6 + 7 + 8) - (9A - BC * DE)$	$-ED - CB + A987 + 654 - 32 * 1$
ADD1	36871	$12 + 3456 + 789A - (BC + D - E)$	$-EDC + BA98 - (-7 - 6 + 5 + 4 - 321)$
ADD2	36872	$-12 + 3 - 45 + 67 - 89 - A - BC * -DE$	$-E + D * (-C - B - A) + (9 + 8) * ((7 + 6^{\wedge}(5 - 4))^{3 - 2^{\wedge} 1})$
ADD3	36873	$12 + 3 - 4 * -56 * 78 - 9A - (BC - DE)$	$-ED - (C - B - A987) - (-6 - 543) - (-2 + 1)$
ADD4	36874	$12 + 3 + 4 * 5 * (6 - 7) - 89 - (-A + BC * -DE)$	$E + D - (C - B - A987) - (6 - 5) - 432 * -1$
ADD5	36875	$-12 - (-3 - 4 - (-5 - 6 * -789 + A * BCD) + E)$	$-E + D * (-C - B - A) + (-9 - 8 + 7) * -6 * (5^4 - 3) + 2 / -1$
ADD6	36876	$1 * 2 + 3 + 4 - (567 + 89A - BCDE)$	$-E + D + C + BA98 - 76 + (54 + 3) * -21$
ADD7	36877	$12 - (3 - (-4 - 567) - (-89A + BCDE))$	$-EDC - (-BA98 - (-7 + 654 - 321))$
ADD8	36878	$-1 + 2 + 3 + 4 - (5 + 6 + 78 + 9 - A + BC * DE)$	$-E + DC * BA + (-9 - (87 + 6)) * -5 + 4 - 32 * 1$
ADD9	36879	$123 - 4 - (5 - 67) - (-89 - (ABCD - E))$	$EDCB + A98 * -76 - 543 * 2 * -1$
ADDA	36880	$1 - 2 * (345 - 67) - (-8 - 9) * (ABC - D * E)$	$E + D - C + B + A9 - 87 - 6 - 543 * -21$
ADDB	36881	$-1 - 2 - (-3456 - 789A) - (-B + C - DE)$	$ED - CB + A987 - 6 + 5 + 432 + 1$
ADDC	36882	$12 - 34 - 56 - 7 + 8 - 9 + A - BC * -DE$	$E + DC + BA98 - 7 * 6 * (5 + 43) - (-2 - 1)$
ADDD	36883	$1234 + 5 - (6 - (7 - 8) - (9ABC + DE))$	$EDCB + A98 - 765 - 4321$
ADEE	36884	$-1 - (23 - 45 - 6 - 7 + 8 + 9A - BC * DE)$	$-EDC + BA98 + 765 + 432 * -1$
ADE0	36885	$123 + 45 - 6 + 7 + 89 + ABCD + E$	$-E + DC + B + A987 - 6 - (-54 - 321)$
ADE1	36886	$12 - (3 + 45) - (-67 + 8 - (-9A - BC * -DE))$	$-EDC + BA98 - (7 - 6 - 5 * 4 - 321)$
ADE2	36887	$-123 - 4 + 56 - 7 - 8 - 9 * -A + BC * DE$	$E - D * (-CBA - 9) - 8 + (7 * -6^5 - 4) * 3 + 21$
ADE3	36888	$((1 + 2)^{\wedge}(3 + 4) + 5 / 6) * (7 + 8 + 9) - A * B * (C * D - E)$	$EDC + BA + (-9 + 87 - 6 - 543) * -21$
ADE4	36889	$123 - 4 + 5 + 67 + 89 + ABCD - E$	$-E + D + CB + A987 - (-65 + 4) + 321$
ADE5	36890	$-12 * (3 - 4 - 5 - (-6 + 7) - (89A - (-B - CD))) - E)$	$-E + D * (-C - B - A) + 9 - 8 * -7 / -6 * ((-5 - 4)^3 / -2 + 1)$
ADE6	36891	$1 + 234 + 56 - (78 + 9 - ABCD - E)$	$E - D - C + BA98 - (765 + 432 - 1)$
ADE7	36892	$-12 + 3 + 45 - 6 - 7 - 89 - A - BC * -DE$	$EDCB + A * -9 - 8 * 765 - 4 * 3 * 2 * -1$
ADE8	36893	$1 + 234 - (-5 + 6 - 7 + 8 + 9 - ABCD + E)$	$-E - DC - (B - (A987 + 6) - 543 - 2 + 1)$
ADE9	36894	$-1 * -23 * (456 + 78 + 9 + A - BC + D * E)$	$-E - D - C * B + A + (9 - 8 + 7 + 6 * 5 + 4)^3 / 2 - 1$
ADEA	36895	$-1 - (-2 - 3456 - 789A - B - CD - E)$	$-E + DC + BA98 - (-7 + 65) * (43 - 21)$
ADEB	36896	$-1 + 2 - (-3 - (4 - (5 + 6) - 78)) - (-9 - A - BC * DE)$	$ED - (C - B) - (-A9 + 87 - (-6 + 543) * 21)$
ADEC	36897	$-123 - 456 + 789 + ABCD + E$	$E + DCB + A987 - 654 - 321$
ADED	36898	$-1 + 234 * 5 * (-6 - 7) - (-89A - B) + C * DE$	$-ED - CBA - 9 * 8 * -76 * 5 + 4 * -3 * (-2 - 1)$
ADEE	36899	$1 - (-2345 - (-6 + 7 + 89AB)) - (-C - DE)$	$-EDC + BA98 - (-76 + 54) + 321$
AE00	36900	$-1 + 23 + 4 - (5 - (6 - (-7 - 8) - 9A - BC * -DE))$	$-EDC + BA98 - 7 * (-65 - 4) - (-32 + 1)$
AE01	36901	$12 + 3456 - (-789A - B + C - DE)$	$-E + D * -C * B * A - (-9 - 8 * -7 - 6^5 + 4) * (3 * 2 + 1)$
AE02	36902	$-12 - (-3 - 4 + 56 + 7 - 8) - (-9 + A - BC * DE)$	$-ED - C - B - A * (-98 + 76) + 543 * 21$
AE03	36903	$12345 + 6 + 7 + 89A * -B - C - D * -E$	$E + DC - (-BA98 - 7 - 6 * 54 * 3 * -2 - 1)$
AE04	36904	$-1 * (-23 - 4 + 567 + 89A - BCDE)$	$-E * (-DCB + A + 9 + 87 - 65 * -4 - 32 + 1)$
AE05	36905	$-12 - (-3 - 4 - 5 - 6) + 7 * 8 - (9A + BC * -DE)$	$E - D - CB + A987 + 6 + 543 - 2 + 1$
AE06	36906	$1 - (23 - 45 - 6) - (7 + 89 - A + BC * -DE)$	$-E + D * (-C - B - A) + (9 + 8) * (7 + 6)^{\wedge}(5 + 4 - 3 * 2 / 1)$
AE07	36907	$-1 + 234 + 56 - 78 + 9 + ABCD + E$	$-E + D * (-C - B - A) + (9 + 8) / (7 + 6 / (5 - 4))^{\wedge} -3 + 2 - 1$
AE08	36908	$-1 - (2 - (34 - 5) - 6 - 7 - (-89 - A)) - BC * -DE$	$-E - D * -CBA + 98 + 76 * -5 - 43 + 2 * 1$
AE09	36909	$-123 - (-4 - 56 - 7 - 8 * 9) - (-A + BC * -DE)$	$-E + D * (-C - B - A) + (9 + 8) * (7 + 6^{\wedge}(5 - 4))^{\wedge} 3 + 2 + 1$
AE0A	36910	$-1 - (234 + 5) - (6 - 78 * 9 - ABCD + E)$	$-ED - C + BA - (-9 - 87 - 6 - 543 * 21)$
AE0B	36911	$1 + (-2 - 3) * ((4^5 + 6) * -7 - 8 * 9) + A * (B + C + D + E)$	$E - DC - B + A987 - 6 - (-543 - 21)$
AE0C	36912	$1 - (-2 - 3 + 45) - (-67 + 89 - A - BC * DE)$	$-E + DC * BA + 9 + 876 - 543 - 21$
AE0D	36913	$-1 + 2 + 3 + 456 + 7 * -8 * 9 + ABCD + E$	$-ED + CB + A987 - (-65 - 432) + 1$
AE0E	36914	$1 - 23 + 45 * 6 * 7 + (-8 - (-9 - A - BC)) * -D * -E$	$-EDC - B * (-A98 - 76 - 543 + 21)$
AE10	36915	$1 - 2 + 34 - 567 - 89A + BCDE$	$E - DC + B + A987 + 6 + 543 + 2 - 1$
AE11	36916	$-12 - (34 + 5 + 6 - 7 + 8) - (9 - A) + BC * DE$	$-E + D * (-C - B - A) + 9 * (8 + 7 * 6 + 5 + 4^{\wedge}(3 * 2))^{\wedge} 1$
AE12	36917	$1234 - 56 + 78 + 9ABC + DE$	$-ED - CB + A987 - (-654 + 3 - 2) + 1$
AE13	36918	$-12 + 3 + (45 - 67 - 8 * -9 - A - BCD) * -E$	$-E + D * (-C - B - A) - (-9 - 8 * (-7 - 6 + 5^4) * (3 * 2 + 1))$
AE14	36919	$1 - (234 + 56 + 7 - 8 - 9A + BCD * -E)$	$-E - D + CB + A987 - (65 - (432 + 1))$
AE15	36920	$1 - 2 + 3 - 4 + 56 * -7 - 8 + 9A - BCD * -E$	$ED + C - BA - 987 - 654 * (3 - 21)$
AE16	36921	$1 + 2 - (-345 + 67 + 89) - (-ABCD + E)$	$ED - (C - B - A987) + 65 - (4 - 321)$
AE17	36922	$1 - (2 - 3) - (-45 + 6 + 78) - (9 + A) + BC * DE$	$ED - (C - B + A + 98) - (-7 + 6 + 543 * -21)$
AE18	36923	$(1 + 2)^{\wedge} 3 * 4 * 5 + 6^{\wedge} 7 / 8 - 9 * A * (B + C - D) * -E$	$-E + D - CB + A987 - (6 - 543 - 21)$
AE19	36924	$1234 + 56 - 7 - 8 + 9ABC - D * -E$	$-ED - C + B - A * (-98 + 76) + 543 * 21$
AE1A	36925	$-1 - (-234 - (-5 + 6) + 7) - 8 + 9 + ABCD + E$	$-E - DC + BA98 - 765 + 4 - 321$
AE1B	36926	$-123 - (4 + 5) - (67 - 8 * -9 - A + BCD * -E)$	$-ED - CB + A987 + 654 + 3 * 2 * 1$
AE1C	36927	$-1 + 234 - (5 - 6) - (-7 - 8) - (-9 - ABCD) - E$	$-E - DC * -BA * (9 - 8) - 7 + 654 - 321$
AE1D	36928	$-1 + 23 + 4 * -56 - (78 + 9) - (A - BCD * E)$	$-EDC - B - A9 - (87 - 654 - 3) * 21$
AE1E	36929	$-12 - (-345 + 67 - (-89 + ABCD + E))$	$E + D - CB + A987 - (-6 - 543 + 2) - 1$
AE20	36930	$12 - (34 - 56) - (78 - (-9 + A + BC * DE))$	$E + DC * (-B - A) * -9 - 8 + 7 + 6 - 54 * (-3 + 21)$
AE21	36931	$-1234 - 5 - 67 * -8 - (9 - A) * BCDE$	$ED + C - B - (-A987 - 65) + 4 + 321$
AE22	36932	$-123 + 4 + 56 + 7 + 89 - A - BC * -DE$	$-E * (D + C - BA9 + 8 - 7 * -65 + 4 - 321)$
AE23	36933	$1 - 234 - (-56 - 7) - 8 + 9 - A - BCD * -E$	$-E + D * (-C - B - A) + (-9 / -8 + 7 + 6 - 5) / 4^{\wedge} (-3 / 2^{\wedge} - 1)$
AE24	36934	$-123 - (4 + 56) - (-7 * -8 + 9 + A + BCD * -E)$	$-E + D * (-C - B - A) + 9 * (8 * 7 + 6 - 5 + 4^{\wedge}(3 * 2))^{\wedge} 1$
AE25	36935	$(-1 - 2 / 3 + 4) * (5^{\wedge} 6 - (-7 + 8 + 9)) + A * (B + C + D + E)$	$E + D - (CB - (A987 + 6)) + 543 - (-2 - 1)$
AE26	36936	$123 - 45 - (67 + 8) - 9A - BC * -DE$	$-E + DC - B + A987 - 65 - 432 * -1$
AE27	36937	$1 / 2 * (3 + (4 - 5 + 6)^{\wedge} 7) + 8 + 9 - (A - B * (-C - D * E))$	$E + DCB + A98 - 7 - (-6543 + 21)$
AE28	36938	$-123 + 45 + 6 - (-78 - 9) - (-A - BC * DE)$	$E + DC * BA - 98 - 76 - (-5 - 432) + 1$
AE29	36939	$-12 + 3 - 456 * -7 + (-89A - B - CD) * -E$	$E + D + C + BA98 - 765 - 432 - 1$
AE2A	36940	$(1 + 2)^{\wedge} 3 * -4 * -5 * (6 + 7 * 8 + 9) + A * (B + C - D) * -E$	$E - (-D - C - BA98) - 765 - 432 * 1$
AE2B	36941	$-1 + 234 * (56 - 7) - 8 + 9 + A - BC + D * E$	$E - (-D - C - BA98 + 765 + 432 - 1)$
AE2C	36942	$1 - 23 * (4 - 5) * (6 - 7) - (8 - (-9 - A) - BCD) * E$	$-E + D * (-C - B - A) - 9 * (-8 * (-7 - 6) * 5 * -4 + 3) * 2 - 1$
AE2D	36943	$-1 + 234 - (56 - 78) + 9 + ABCD - E$	$-E + D + C - B + A987 + 65 + 432 - 1$
AE2E	36944	$-123 + 4 + 5 + (678 + 9A) * (B + C) + DE$	$-E + D * (-C - B - A) - 9 * (-8 * -7 + 6) * (-5 - 4^3 + 2) + 1$
AE30	36945	$1 + (2 + 3 * 4)^{\wedge} (5 + 6 - 7) - 8 * 9 + A * (B + C - D) * -E$	$E - (DC - B) + A987 - (-6 - 543) + 21$

Base 15	Base 10	Increasing	Decreasing
AE31	36946	12-34-(5-(-6-(-7-8+9)-A)-BC*DE)	E-(D-CB)-(-A987+65-432*1)
AE32	36947	-1-(-2345+6+78)-(9A+B*CD*E)	-ED-CB+A98-76*5*4+2+1
AE33	36948	-1-(-23-4+56-7+8+9-A+BC*-DE)	-E+D*(C-B-A)+(9-(-8-(-7-6))^5)*-4*3-(2-1)
AE34	36949	-1+2+3-45-6+78+9*-A+BC*DE	ED+CB+A987-(-6+54-321)
AE35	36950	1-234+5-6+78*9+ABCD+E	-E+D-(C-BA98)-7-6-(54+3)*21
AE36	36951	-1+2345+67+89AB+CD-E	-ED-CB+A987+654+3+21
AE37	36952	-1+23+45-6+7-89-A-BC*-DE	-E+D*(C-B-A)+9*(8+7)*(6*(5*4+3)*2+1)
AE38	36953	-1+234-56+78-9+ABCD+E	ED-C-B+A987-65+432-1
AE39	36954	-12-(34-5+67-89)-(A+BC*-DE)	-E-(D-(CB-A9+87)+6)-543*-21
AE3A	36955	1-(234-56+7)-(-8-(9+A)+BCD*-E)	-ED+CBA+9+8-7*(65+43)*-21
AE3B	36956	((1+2*3)^4+5*6)*(7+8)-9+A*(B+C+D+E)	-ED-C+BA+9876-5*(-432+1)
AE3C	36957	-1234+5+6*(78+9+A)+BCDE	-E+DC+B+A987-65+432-1
AE3D	36958	1-2*34-56*78+(9AB-CD)*E	-E+D*(C-B-A)+((9+(8-7-6)^5)*-4+3)*(2+1)
AE3E	36959	1-23-45+6*(78-9)-(-ABCD-E)	ED+CBA-9*-87+654*3+21
AE40	36960	-1*2*(3-(-4-(-5678-9A)+B-(CD-E))))	-E+D*(C-B-A)+(-9-8*(7+6))*(-5*(4^3+2)-1)
AE41	36961	((-1+(-2*3)^4)*-5*6/(7-8))-9-(A-B*(C-D*E))	-ED-C-(-BA-9876)+5*-432*-1
AE42	36962	-1-(2+3)-(45+67)-(8-9A)-BC*-DE	EDCB-A+9+8*765-4*3-21
AE43	36963	12+345-67-89+ABCD+E	E+DC-B+A987-65+432-1
AE44	36964	1*2*(3-4-(-5678-9A))-(-B-C+D+E)	-ED-CB-(-A987-654)-32*-1
AE45	36965	((-1-2/3+4)*5^6+7-8)+9*A*(B+C+D+E)	-ED-CB+A987+654+3+21
AE46	36966	12-(34+5)-(6-(7+8+9))-(-A+BC*-DE)	-E+D*(C-B-A)+(-9-8+7)*-6*(5^4+3/-2)-1
AE47	36967	1234+56-7+8-(-9ABC-DE)	EDC-B+A987+65*4*-3*2-1
AE48	36968	-1234+56+7+8*9*-A+BCDE	-E+DC-B-A-98+76-543*-21
AE49	36969	1234-5+67-8+9ABC+DE	E+D+CB-(A*-98-7-65*-4*3*-21)
AE4A	36970	-1-2+345-6*7-89+ABCD-E	-E-D-(-CB-A)-(98-76-543*21)
AE4B	36971	-1-(2+3-4*5+67)+8-(-9-(A-BCD))*-E	E+D+CB+A987-65+432-1
AE4C	36972	-1*-2*3*(4-5*(6-7)*8*9)-A*(B+C+D+E)	E+D-CBA9-8*7*(-654-3+2)-1
AE4D	36973	-123-45+67-(8-(-9A-BCD*-E))	E-(-D-C)-(B-A987-65)-(-432-1)
AE4E	36974	-12-3-(4+5)-(-6+7+8-9-(A-BC*-DE))	E*(DC-(B-A9+8+76)-(5-4*321))
AE50	36975	-12*-3*(4+5-(6+789-ABC))-(-D+E))	EDC-(-BA-9876-543+21)
AE51	36976	12-3+456+789*(A+B)-C+DE	ED-CB+A987+65-432*-1
AE52	36977	1+2345-67-(89+A)-B*CD*-E	ED-CB+A987+65+432+1
AE53	36978	1-2-3*456+7-89-(-A-BCDE)	ED-(-CB+A+98+76+543*-21)
AE54	36979	-1-23+4*5-(67-(-8+9A-BC*-DE))	-EDC+BA98+76-(-5+4-321)
AE55	36980	-123-(-4-5)-(-67-89)+A+BC*DE	ED-(CB+A-(98-7))+6+543*-21
AE56	36981	1234+56+7+8+9ABC+DE	ED-CBA+9876-54*3*-21
AE57	36982	-1234+5+67-8*9*-A+BCDE	ED+C-BA-9-8-(-76+543*-21)
AE58	36983	12345-6*-7-89A*B-(-C-DE)	-ED-CBA+9-8-765*-4*3*-2*-1
AE59	36984	1234+567+89AB+CD*E	E+DCB-(-A987+65+43*21)
AE5A	36985	12+3+4*5-6*7-8+9(A-B)*-C+DE	E+DCBA-(9-8+7)-(-6-5*43*-21)
AE5B	36986	-1-(-2345+6)-(7-89AB)+C*(D+E)	E+D-CB+A*98-76*5*(43+2-1)
AE5C	36987	((1+2+3)^4+5)*(6+7*8)+9-(A-B*(C-D*E))	-EDC+BA98+76+5+4+3+21
AE5D	36988	1-23-4+5-6-78+9A-BC*-DE	-E+D*CB-(-A987+654-32+1)
AE5E	36989	1-(-234-56)-7-(8+9-ABCD)+E	E+D*C*B+A-(-9*(8+(-7-6))*-5*(4^3+2))+1
AE60	36990	12-34+5+6-(-7+8)+9+A-BC*-DE	-E+D-C+BA+9-8+7+6-543*-21
AE61	36991	-1-234-(-56-7+8)-(9+A)*-B*(CD-E)	-ED+C-B*-A*-9-876*5*-4+3-21
AE62	36992	1-(-23+4)-5-(-6-78+9A)-BC*-DE	ED-C-BA+9-(-8-76+543*-21)
AE63	36993	-1*23*(4+56+789+A-B-CDE)	EDCB+A-(-9-8*-765+43)+21
AE64	36994	1-(2-34*56)-(-7-(8+9ABC+DE))	E*(D+C*-B-A)-9*8+(7^6-5+4^3)/(2+1)
AE65	36995	-1-234+5+6-(-7-(89+A+BCD*E))	-E+D*(C-B-A)-(-9*(8^(-7+6+5)+4^3)+2/1)
AE66	36996	-1+234+5*-67+(-8+9)*-A+BC*DE	-E+D*(C-B-A)+(-9-8+7)*(-6/5^-4+3*2)-1
AE67	36997	1-234+5-6+7-8+9A-BCD*-E	-E+D*(C-B-A)-9*-8*(7-6)*5*4/(3/2-1)
AE68	36998	12-(-3-4*-5*-6)-(-7*-8*9-A-BCD*E)	-E+D*(C-B-A)+(-9-8+7)*(-6/5^-4+3*2)+1
AE69	36999	1234-5+6-(-78-9ABC-DE)	E-(-DCB-(A98-(-7-6543)))21
AE6A	37000	-1*2*(34-5678-9A-(BC-DE))	-E-(D-CB-A987)-6+5*4*3*2+1
AE6B	37001	1+2*345*(6+78-9A-B+C)*(D-E)	-EDC+BA98-76-(-5-432)-1
AE6C	37002	-1-(23+45)-(6-(78-9)-A+BC*-DE)	-E*(DC-(-B+A98+76-5-4-(32+1)))
AE6D	37003	-123+4-(-5+6+78-(9+A)-BCD*E)	-E-D-C-(B-A987+6)-(-543+21)
AE6E	37004	123+456+78*(9A-B+CDE)	E-(DC-B-A*9+8)-7*-6+543*21
AE70	37005	-12+3*-45-67*8+9+ABCD+E	-EDC+BA98-7-65+432-1
AE71	37006	-1+2-(-3+4)-5*67-(-8+9)-(-A+BCD)*-E	EDC+BA-(-9876+543/(-2+1))
AE72	37007	1+234+56-(7+8-9-ABCD)+E	EDC-(-BA-(9876+543-(-2+1)))
AE73	37008	123+4+5+6-78-9A-BC*-DE	ED-C+B-A-98+76+543*21
AE74	37009	-1+2+3+4-56+7*-8-(-9A-BC*DE)	EDC-(-BA-9876-543-(2+1))
AE75	37010	1+2-34-56-(-7+8)+9A-BC*-DE	-ED+C*B-(-A987-654-(3+21))
AE76	37011	1*2*3*4*5^(6+7-8)+9*A*(B+C+D+E)	-E+D*(C-B-A)+(9-8/7)*(6+(-5-4^3)^2)-1
AE77	37012	123-45-6*78-(-9A+BCD*-E)	ED+C-B-A9+8+76+543*21
AE78	37013	1-(2-345)-(-6+7+89-(ABCD-E))	-E-D+CB+A987-6+5+432+1
AE79	37014	1-23+4-56-7-8+9A+BC*DE	EDCB-(-A-9)-8*765-(-4*-3-2+1)
AE7A	37015	1-(2-3456+78)-(-9AB*C+DE)	-E+D*(C-B-A)+9*(8^(-7+6+5)+4^3+2^1)
AE7B	37016	1+2*345-(-6-7)*89-(-A+BCD)*-E	ED+C-(BA-9-8-76)+543*21
AE7C	37017	1+(2+3*4)^5/(6+7-8+9)+A*(B+C-D)*-E	E-(-DC-BA98-7-65-4*-321)
AE7D	37018	1+2-(-34+5-67+89-A-BC*DE)	E+DC-BA+98+7-6-543*-21
AE7E	37019	-123-(45+6-7)-(-89+(A-BCD)*E)	-EDC+BA98-7-65+432-1
AE80	37020	123-4-(56-7)-(8+9A)+BC*DE	E-(D+C-BA98-(-76-543*-2*-1))
AE81	37021	((1-2*3)^4-5+6^7/8+9-A*(B+C-D))*-E	-ED-(-CB-A987+6)-(-543+21)
AE82	37022	-1-23-4-(-56+7)-(8+9-A-BC*DE)	-E+D*(C-B-A)+(-9-8-7*6)*5*(4^3*2-1)
AE83	37023	1+234+56-7+8+9+ABCD+E	E-DC+B*A9+87-65*-4*-3*-21
AE84	37024	123-4*-567*8-(-9-AB)-C*DE	-E+D*(C-B-A)+9*(8*7+6+5+4*(3^2))^1
AE85	37025	1+2345-6*7-(-89A+B*C*DE)	-ED-C*B-A*(-9+8)*7*6*(-5-(-43-21))
AE86	37026	-1*-23*(4-5)*(-678-(-9A+B)+CD+E)	ED+C-(B+A9)+87-(-6+543*-21)
AE87	37027	1+234-5+6-7+89+ABCD-E	ED+CB-(-A987-(6-5)-4)+321
AE88	37028	1-(23-4-56)-(7-(8-9))-(-A+BC*DE))	-E-DC+BA98+76*5*-4*3*21
AE89	37029	-1-(-2/3^4-(-4-5)+(-6-7)*-8*9)+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9*-8*(7-6)*-5+4)*(3^2-1)
AE8A	37030	1-23+4+56-7-8+9-A+BC*DE	ED+C-B-A-98+76-543*-21
AE8B	37031	-12+345*67+8+9*-A*(BC+DE)	E-(D-CB-A987)-6-(5-432-1)
AE8C	37032	12+34-5-6-(7+8-9A)-BC*-DE	-E+D*(C-B-A)+(-9-(8-(7+6)))^5*4*3+2^1
AE8D	37033	12+3456-(78-9AB*C-DE))	-ED+CB+A987-(-6-543+21)
AE8E	37034	-1+2+34-(5+6+7-8+9)-(-A-BC*DE)	E-(-DC-B+A9)+87-(-6-543*21)
AE90	37035	((1-2-3)*((4^5-6)*7+8-9)-A*(B+C-D))*-E	-E-D-CBA-98-765*-4*-3*2*-1
AE91	37036	1*234+5+6-7+89+ABCD-E	-E-DC+BA+98-(-76+543*-21)



Base 15	Base 10	Increasing	Decreasing
AE92	37037	12-3-4-56-78+9+(-A+BCD)*E	-ED-(C+B-A987-(654-32)+1)
AE93	37038	1-2*3*(4^5*6+7)/(8-9)-(-A+B*(-C-D+E))	-ED-C-B+A987+654-32*1
AE94	37039	-123-4+56-(78+9+A-BCD)*E	ED+CB+A987+654-321
AE95	37040	-12-(34-56)-78-(-9A+BC*DE)	E-D+CB*A*9-87*(65*-4+32*-1)
AE96	37041	123-(-4+5*6+(-7-8)*(9+ABC))+DE	ED-C-B-A*(9-876)+5432-1
AE97	37042	1-2-34-5-67-8+(9-A-BC)*DE	EDCB-(A-9)+8*76-(5+4321)
AE98	37043	1-2+345-(6-7+89)-(-ABCD-E)	-E+D*(C-B-A)+(-9-8+7)*(-6*5^4+3/2)+1
AE99	37044	-1-2-3*(-45-67)+89+ABCD+E	ED-(C-BA987-(6-54*(3+21)))
AE9A	37045	-12+345-6-78+9+ABCD+E	E+D*(C-B-A)-9-(8-7-6)^5*4*3-2-1
AE9B	37046	12-(-3-(-4-5))-(-67-89-A+BC*DE)	E+D-(C*B*-A9-876-5*4*321)
AE9C	37047	-12+345-67-(-8-9-ABCD)-E	-E+D*(C-B-A)-9-(8-7-6)^5*4*3-2+1
AE9D	37048	123-45-6-(78+9-(-A-BC*DE))	-E+D*(C-B-A)-9-(8-7-6)^5*4*3/(2-1)
AE9E	37049	1+2+345-(67-8+9-ABCD)-E	ED+C*B*-A-9-87-6+543*21
AE9A0	37050	-1*(-234-5-(6-(-7-89-ABCD)))+E	-E+D*(C-B-A)-9+(-8+7+6)^5*4*3+2/1
AEA1	37051	-123+45-67+8-9-A-BCD*-E	E+D*(CBA-9)-876*(5+4-32-1)
AEA2	37052	1*234+56*7-8*9A*(BC-DE)	-E-(DC-BA)-(98+7-(6-543*21))
AEA3	37053	-123+45-(-6-(7-89)-(A+BCD*E))	-ED+CB+A987-6+543-(2+1)
AEA4	37054	-1*(2-345-6-(7-89+ABCD)-E)	-E+DC+B+A-9+8+7+6-543*21
AEA5	37055	123+4-(5+6*7)-(8+9A-BC*DE)	E-D-(C-B-A)-9*8-(76-543*21)
AEA6	37056	-12+3456-7*8+9AB*CD-E	-E+D*(C-B-A)-9*(8-7-6)^5*4/3-2+1
AEA7	37057	1+2+345-6*78+9-A-BC*DE	-ED-(C+B)-(-A987-(654+3-21))
AEA8	37058	-12-34+5-6-7+89+A-BC*DE	E-(DC+BA9+87)+654*(-3+21)
AEA9	37059	-1-2*(3^4+5/(6+7)-8)^9-(A-B*(-C-D*E))	-E+D*(C-B-A)+9*(-8+7+6)^5*4/3+2*1
AEA0A	37060	-1-23*4*(5-(6+7))+89-(-ABCD+E)	-E+D*(C-B-A)-9*(8-7-6)^5*4/3+2+1
AEAB	37061	(1/(-2+3))*4^5+6^7/8+9-A*(B+C+D+E)	-ED-C-(B-A987-654)-32+1
AEAC	37062	1-2+3-4-(5*6*7+8+9+A+BC*DE)	-ED-(C+B-A987)-(-654+32*1)
AEAD	37063	-1+2-(-3456-789A)+BC+DE	-E+D*(C-B-A)+9-(8-7-6)^5*4*3-2-1
AEAE	37064	-1-23+4-5-6+78+9-A+BC*DE	-E+D*(C-B-A)+9+(-8+7+6)^5*4*3-2^1
AEBO	37065	1+2-(-3456-789A-BC)+DE	-E-(D+C-B-A987)-(-6-543+2+1)
AEB1	37066	-1-(-2+34+5)-(6-78)-(-9-A-BC*DE)	E-D*-CB-(A-987)-(-6543+21)
AEB2	37067	1+2+3*(456+7+8-9-ABC)+D*E	-E+D*(C-B-A)+9-(8-7-6)^5*4*3+2-1
AEB3	37068	-1*(23+456+7+89A-BCDE)	E+DC-BA-(9876+5*432-1)
AEBA	37069	1+2+3456+78+9A*BC+D*E	E-(D-CB-(A987+6-5)-(432+1))
AEB5	37070	1+2*3*4^5*6-7+8+9-(A-B-C-D*E)	-E-(DC-(B+A-98)))+7-(6-543)*21
AEB6	37071	-1-234+56*78+9AB*(C-D+E)	-E-DC-B+A987-(654-3+21)
AEB7	37072	-12-(-34-(5-67))-89-(A+BC*DE))	E-D-C-B+A987+6+543+2*-1
AEB8	37073	-1-2+345-67-8+9+ABCD+E	ED+C-B-(A987+6-5-(432+1))
AEB9	37074	-12-34-5+6-7+8+9A+BC*DE	ED+C-(B+A-98;76-543*21)
AEBA	37075	-12-34+56+7*89-(AB+C)*DE	ED-CB+A987-65*4*3+2-1
AEBB	37076	-12+3-4-(5-(6+78))-(-9+A+BC*DE))	-E+D*(C-B-A)+(-9-8)*(-7*(-6-5^4)-3)/-2^1
AEBC	37077	-12-3-45-6-7-8*9A*(BC-DE)	E-(D+C-BA-9*8)-(7+6-543*21)
AEBD	37078	123+4+56-(78+9A-BC*DE)	-E+D*(C-B-A)-9*(8*7-(6-5+4^3))^2^1
AEBE	37079	12+34-56-78-9A-BCD*E	E+DC+B+A987-6+5+432-1
AECO	37080	12-3+45+6-7+8-9+A+BC*DE	E-D-C*(BA9-87)-654*-32*1
AEC1	37081	12+345-67-(-8-9-ABCD+DE)	E+DC-(B-(A987-(6+5))-432)-1
AEC2	37082	1*-23-456-(-7+89A)+BCDE	ED+C+B+A987+6+5-432*-1
AEC3	37083	(-1+(-2+3*4)*5*-6*7)*(8+9)-A*(B+C-D)*E	-E+D*-C*B*A+(-9+8)*7*(6^5-(-4*-3*2+1))
AEC4	37084	-12+3-(-45-67)*(-89+AB-C+DE)	-E-D-CBA-(987-6)-543*21
AEC5	37085	((-1*2^3)^4+5*6+7-8)*9+A*(B+C+D+E)	ED-CBA-98-7*65*(43-(2+1))
AEC6	37086	1+23+45-6-7+8+9-A+BC*DE	-E+D*(C-B-A)+(-9+(8-7-6)^5*4)*3+2*1
AEC7	37087	-1+(2+3*4)^5+6-7+8+9*A*(B+C-D)*E	-E+D*(C-B-A)-9*(-8-((-7-6)^5*4^3+2)*1)
AEC8	37088	-1+2+34-(-5+67)-8+9A+BC*DE	E+D*CBA-(9+8-(7+65)+4*3*-21)
AEC9	37089	-123-4*5+67-(-8*-9+A+BCD*E)	-E-D+C-B+A987-6+543+21
AECA	37090	-1-(2-34+56-78)-(-9-A-BC*DE)	-EDC+B+A9+8+(-76-543)*21
AECB	37091	12+345-67-(-8+9-(ABCD+E))	-E+D*-C*B*A+9-8+7*(6^5-4*3^2)^1
AECC	37092	1-2+3456+78+9A*BC+DE	E-D-C+B+A*98;76-543*21
AECD	37093	1-(23+4*5)-(-6-7-89-A+BC*DE)	-E+D-CB+A987+654-32+1
AECE	37094	-12-(-3+45-6*-7-(8-9A)-BCD*E)	-E+D*-CB-A9*(-8*7-6*(54-32)-1)
AEDO	37095	-12-(3+456-7)-(89A-BCDE)	ED-(CB-A987+6-54)+321
AED1	37096	12+34-5-(67-89-A-BC*DE)	E+DC+BA-9-8-76-543*-21
AED2	37097	1-2-3-456-(7+89A)+BCDE	ED-CB-(A987-6-(543-21))
AED3	37098	123-4+5+6-7-8-9A-BC*DE	-E-DC-(B-A987)-(-654+3+2*-1)
AED4	37099	-1-2+3-45-6*(7-89)-(-ABCD-E)	-E-DC-B+A987+654-3+2+1
AED5	37100	-1*-2*(3-4+5678-(9+A-B-C-DE))	E*(D+C)*(-B-A*9-8+7-6+(-5+4)*(-3-21))
AED6	37101	-12-345+678-9+ABCD-E	-ED+C-B+A9-(8*7*6-543*21)
AED7	37102	-123+4-(-5-67+8-9*A)+BCD*E	ED+CB-A-98+7+6+543*21
AED8	37103	-123+45+67-8-9A-BCD*E	E-DC+B-(A987-654+32)+1
AED9	37104	-1-(-2-3-4)-(-5+6*7-8-9-ABCD)-E	-E+D-(C-(B-(A987-6*54)))+321
AEDA	37105	(-1+(-2*3)^4)*5*6-(-7-8)*9-(A-B*(C-D*E))	E-(D+C+B)+A987-(6-543-21)
AEDB	37106	-123+4-(56-7*-8-9A-BCD*E)	-E+D*(C-B-A)+(-9-8+7)*(-6*5^4-(3+2))-1
AEDC	37107	-12-3-456-(-789-ABCD+E)	ED-(CB-A987-6-54-321)
AEDD	37108	123+4+5-6-(-7+8)-(9A-BC*DE)	E-D+C-(B-A987+6-543)*(-2-1)
AEDE	37109	12+345-67+8+9+ABCD+E	-EDC-(BA98-76)-(5+4)*3*-21
AEEO	37110	12+3-(-4-5+6-78)-(-9+A+BC*DE)	-E-(DCBA+9)+876*5-(43-2+1)
AEE1	37111	-123-(-4+567*-8+9-A)-B*-C*DE	-E-D*(CBA+9)+8*7-65-43-21
AEE2	37112	-12+3-4+5+6+7+89-A+BC*DE	ED-C+BA98+(765+432)*-1
AEE3	37113	-1+2-(-345-67+89)-(-ABCD+E)	-E-(D-C-BA98+7+6+543*2)-1
AEE4	37114	12+34+5-6-(7*-8*(-9+A)+BC*DE)	-E-D*-C*B-A+(-9*(-8-7)+(6^5-4)^3)*2^1
AEE5	37115	12-3-456-7-(89A-BCDE)	E+D+C-B+A987-(6-543)+21
AEE6	37116	1-2-(3-(4+5)-(6+78))-(-9-A+BC*DE))	-E+D*(C-B-A)+(-9+8*7+6)*(5*4+3)^2^1
AEE7	37117	1234-56*7-(8-9-ABC+D)*E	-E+D*(C-B-A)+(-9-8+7)*(-6*5^4-3*2*1)
AEE8	37118	-1-23-45+67*8+9-(-ABCD-E)	EDC+B*A-(98-7+6)*54*3-(2+1)
AEE9	37119	-1+2-345+678-9+ABCD-E	ED-CBA9+8*7*654+3-(2-1)
AEEA	37120	-1*(-2-3+456-7-(-89A+BCDE))	E-(D-(C-B))-(-A-98-(76-543*21))
AEEB	37121	1+2+3-456-(-7-(-89A+BCDE))	-EDC+BA98;765-4-321
AEEC	37122	123+4+5-(-6+7)+8-(9A-BC*DE)	-E-DC+B+A987+654+3-2*1
AEE0	37123	1-23-456-(-789-ABCD+E))	E+DC-(BA98+765+432-1)
AEEE	37124	-1-2*(-34-5678)-9+A-BC+DE	-E+D*-C*B*A-9*8+7*6^5-4^3+2/1
BO00	37125	-1+2-3-(456-789)+ABCD-E	-E+D-C-(BA98+765+4+321)
BO01	37126	-1-2*-3-(4+56)-(-7+8+9A+BCD*E)	-E-(DC-B)+A987-(654-3*2+1)
BO02	37127	-1-(234-567)-(8-9)-(-ABCD+E)	ED-CB+A987-(6-543)-2+1

Base 15	Base 10	Increasing	Decreasing
B003	37128	$12 - (34 - 5 - 6) - (78 + 9 * A) + BCD * E$	$-ED + C - (-B - A987 - 654) + 3 * (-2 + 1)$
B004	37129	$1 - 2 + 3 - 456 - (-789 - ABCD) - E$	$-EDC - (-BA98 - 765 - 4 + 321)$
B005	37130	$-1 - 23 - (45 - (67 + 89) - A - BC * DE)$	$-ED + C - (-B - A987 - (654 - 3 + 2 * 1))$
B006	37131	$-1 - (23 - 45 - 6 + 78 + 9A) - BCD * -E$	$ED - CB - (-A987 - 6 - 543 - 2 - 1)$
B007	37132	$1 - 23 - (-45 + 6 + 7 - 89) - (A + BC * -DE)$	$E + DC * (BA + 9) - 876 - 5 + 432 - 1$
B008	37133	$1 - (-2 - 3) - (456 - 789) + ABCD - E$	$-E - DCB + A * 98 - (7 * -65 * 43 - 2 * -1)$
B009	37134	$-1234 - (-56 - 7 * 89 + A) + BCDE$	$-ED + C + BA98 + 76 * 5 * -4 + 32 * 1$
B00A	37135	$1 + 23 - 456 - 7 - 89A + BCDE$	$ED + C - (-BA98 + 765 + 432) - 1$
B00B	37136	$-123 + 45 - 6 + 7 * 89 + ABCD + E$	$-E + D * -C * B * A - 9 * 8 + 7 * 6 * 5 - (4 + 3) ^ 2 - 1$
B00C	37137	$-1 - 2 - (-345 - 67) - (89 - ABCD) + E$	$-E + D * (-C - B - A) + (-9 - (8 - 7)) * (-6 * 5 ^ 4 - 3 * 2 + 1)$
B00D	37138	$-12 + 34 + 56 - 78 + 9A - BC * -DE$	$EDC + B * A98 + 76 - 54 * 3 * -21$
B00E	37139	$-123 - 4 - 56 - 7 - 8 - (-9A - BCD * E)$	$-EDC - BA9 + (-87 - 6543) * -2 * 1$
B010	37140	$-12 - 34 + 56 + 78 + 9A + BC * DE$	$E - D * -CBA + (-98 - 76 * 5 + 432) * -1$
B011	37141	$12 - (3 + 456) - (-789 - ABCD) - E$	$-E - D - CB + A987 + 654 - 3 + 21$
B012	37142	$-12 - (3 - 45 - 67 - 8 - 9 + A + BC * -DE)$	$-E * (D + C - BA9 - 8 + 7 - (65 - 4 - 32) + 1)$
B013	37143	$-12 - 3 - 4 - 5 - (-67 + 8 - (9 * A - BC * -DE))$	$E - (D + CB - A987 - 654 - 3) - 2 + 1$
B014	37144	$-1 + 2 + 3 - (-4 - 5 - (6 - (7 - 89 - A) + BC * DE))$	$E - (D - C) - (-BA - 9 - (8 + 76 + 543 * 21))$
B015	37145	$-1234 + 5 - (-6 + 78 - 9) * -A + BCDE$	$ED - C - B + A987 + 65 + 432 + 1$
B016	37146	$-1 * 2 - 3 * -4 * (-5 - 6 * -7 * 8) * 9 - A * (B + C - D) * -E$	$-E + DCB - (-A987 - 65 + 43 * 21)$
B017	37147	$-123 + 456 - (7 - (8 - 9) - (ABCD + E))$	$E - D - CB + A987 + 654 + 3 * 2 * 1$
B018	37148	$-1 * (-23 - 4 + 56 + 7 + 8 - (9A + BCD * E))$	$-E + D * (-C - B - A) + (-9 - (8 - 7)) * -6 * (5 ^ 4 + 3 / 2) + 1$
B019	37149	$1 + 23 - (456 - 7 + 89A - BCDE)$	$-E - DC + B + A987 + 654 - 3 + 21$
B01A	37150	$1 * 2 - 3 * -4 * (-5 - 6 * -7 * 8) * 9 - A * (B + C - D) * -E$	$-E + D * -C * B * A - 9 * 8 + 7 * 6 * 5 - 4 * 3 * 2 * 1$
B01B	37151	$-123 + 45 + (6 - 7) * 8 + (9 - A) * -BCD * E$	$E - D + C + B + A987 + 6 + 543 + 21$
B01C	37152	$1 - 23 - 4 + 56 + 78 - 9A + BC * DE$	$-E + DC + B - A + 98 - 7 - 6 - 543 * -21$
B01D	37153	$12 - 34 - 5 - 6 + 78 - 9 * -A - BC * -DE$	$ED - C + B + A987 + 654 + 32 - 1$
B01E	37154	$-1 * 2 * (34 - 5678 - 9 - (-A + B * (C + D) + E))$	$E - (D - CB) - (-A + 9) - (-87 - 6 - 543 * 21)$
B020	37155	$-12 - (-345 + 6) - (-7 - 8) - (9 - ABCD - E)$	$E + DC - B + A987 + 65 + 432 + 1$
B021	37156	$1 - 234 - 5 + 67 - 8 + (9 + AB) * (C + DE)$	$-E + D - CB + A - 9 * 8 * 7 + 6 + 543 * 21$
B022	37157	$(1 + 2) ^ 3 * -4 * (-5 - 6 * 7 * 8) + 9 - A * (B + C - D) * -E$	$E + DCBA - (9 + 876 * 5) - (4 * 3 + 21)$
B023	37158	$1 - (-2 - 34 - 5 + 6 - 78 + 9) - (-A - BC * DE)$	$E + D * C - (-BA + 9) * (-87 - 65) - 4 * (-3 - 21)$
B024	37159	$-1 - (2 - (345 - 6) - 7 - (8 + 9 + ABCD - E))$	$EDCB + A - 9 - 8 * (7 + 6) * (54 - (-32 - 1))$
B025	37160	$1 + 2 * -3 + 45 * 6 * -7 - 89 - A + BCDE$	$-E + D * (-C - B - A) + (-9 - 8) * -7 * (6 - 5 * (-4 ^ 3 + 2)) - 1$
B026	37161	$1 - (-23 + 456 - 789) + ABCD - E$	$-E - (D - (-CB + A987 + 654) - (32 + 1))$
B027	37162	$-1 + 23 + 4 * -56 * (-78 - 9) + A * B - C * DE$	$-E + D * (-C - B - A) + (-9 + (8 - 7 - 6) ^ 5) * -4 * 3 - (2 + 1)$
B028	37163	$1 + 2 + 34 - 56 - 7 - 8 - 9A - BCD * -E$	$EDCB + A9 - 8 * 765 + 4 - 3 - 2 - 1$
B029	37164	$-1 + 2 - (-34 + 5) - (6 - (78 + 9 + A - BC * -DE))$	$-E + D * (-C - B - A) + (-9 + (8 - 7 - 6) ^ 5) * -4 * 3 - (2 - 1)$
B02A	37165	$-1 - 2 - (3 + 4 * (-56 - 78) + 9 - ABCD + E)$	$-ED - (-C - BA98) - (7 + 654) - 321$
B02B	37166	$-1 - 23 - 4 - (5 - (67 + 89) + A - BC * DE)$	$-E + D * (-C - B - A) + (-9 + (8 - 7 - 6) ^ 5) * -4 * 3 + 2 - 1$
B02C	37167	$-12 - 3 - 45 - 6 - (78 - (9 - (-A - BCD * E)))$	$-E + D + CBA9 + 8 - 765 * 4 + 321$
B02D	37168	$-1 + 2 + 3 - 45 + 67 - (-89 - A) + BC * DE$	$ED + CB + A987 - (65 - 432) * 1$
B02E	37169	$123 + 4 * 5678 - 9 - (ABCD + E)$	$ED + CB - (-A987 + 65) - (-432 - 1)$
B030	37170	$-12 - 3 - (-45 - 6) - (-7 - 89) - (A - BC * DE)$	$-E - (-DC - (-B + A987 - 65 * 4) - 321)$
B031	37171	$1 + 2 - (34 - 5) - (-6 - 7 - (-8 - 9A)) - BCD * -E$	$-E + D * -C * B * A - 9 * 8 * 7 * 6 * 5 - 4 * 3 - 2 - 1$
B032	37172	$1 + 2 + 345 + 67 - 8 * 9 + ABCD - E$	$-E + D * -C * B * A - 9 * 8 + 7 * 6 * 5 - 4 * 3 - 2 * 1$
B033	37173	$12 + 345 - (6 - 7 + 8 + 9 - ABCD - E)$	$-E + D * -C * B * A - 9 * 8 + 7 * 6 * 5 - 4 * 3 - 2 + 1$
B034	37174	$-1 - 2 - 34 - 56 + 7 * 89 + ABCD - E$	$E - (D - CBA - 9) - (87 - 65 * 43 - 21)$
B035	37175	$12 - (-3 + 456 - 789 - ABCD) + E$	$EDCB + A9 + 8 * -765 - 4 * -3 - 2 * 1$
B036	37176	$1 - 23 + 4 - 5 + 67 + 89 - A - BC * -DE$	$E + DC - (-B - (A987 + 65 + 432 * 1))$
B037	37177	$12 - (3 - 4) - (56 + 78 + 9 - A) + BCD * E$	$EDCB - A9 * 8 * 7 - (654 * 3 + 2 * -1)$
B038	37178	$-1 * (-2 - 34 + 56 + 7 - 8 + 9A - BCD * E)$	$-E - DCBA - 987 * -6 - 5 * -4321$
B039	37179	$12 - (3 - 45) + 6 - 78 - (9A - BCD * E)$	$-E + D * -C * B * A - 9 - 8 + 7 * 6 * 5 - 4 * 3 + 2 * 1$
B03A	37180	$(-1 + 2 - 3) / -4 ^ -5 + 6 * 7 / 8 + 9 - (-A + B * (-C - D + E))$	$-E + D * -C * B * A - 9 - 8 + 7 * 6 * 5 - 4 * 3 + 2 + 1$
B03B	37181	$-1 + 2 + 34 * 567 + 8 * 9 - A * -B * (-CD - E)$	$-E - D - (-C - (B + A9)) - (-87 + 6) * (-5 - 4) * (-3 - 21)$
B03C	37182	$1 - (-23 + 4 + 5 + 6 * 7 + 8 + 9A + BCD * E)$	$-E + D * -C * B * A - 9 * 8 * 7 * 6 * 5 + 4 - 3 * 2 + 1$
B03D	37183	$1 + 2 + 34 - (-56 + 7 * -8) - 9 + A + BC * DE$	$E - (DC - BA98 + 7) - (654 + 321)$
B03E	37184	$-1 + 2 - 34 + 5 + 67 - 8 + 9A + BC * DE$	$E * (DC - (B - A98 + 7) - (-6 + 5 * -4 - 32 - 1))$
B040	37185	$1 + 2 - (-3 + 45 + 67 - 8 + 9 + A + BCD * -E)$	$-E - (-D + CB - A987 - 654 - 32) - 1$
B041	37186	$1 - 2 + 34 + 5 - (6 + 7 - 8 - 9A - BC * DE)$	$-E - (-DCBA - 9 - 876 * -5) - 4 + 3 - (2 + 1)$
B042	37187	$-1 + 23 - 456 + 789 - (-ABCD - E)$	$-E + D - (CB - A987) - (-654 - (32 + 1))$
B043	37188	$1 + 2 - 34 + 56 + 7 + 8 + 9A + BC * DE$	$-E - D - C * -BA + 9876 + 5 + 4 * 321$
B044	37189	$12 + 345 + 6 - 7 - 8 + 9 + ABCD + E$	$-E + D * (-C - B - A) - 9 / 8 * (7 - 6 - 5) / ((4 + 3) ^ -2 - 1)$
B045	37190	$1 + 2 - (-3 + 4 - 567) - (-89 - ABC - D) * E$	$-E + D * (-C - B - A) - ((-9 - 8 * -7 * (6 + 5)) * (-4 ^ 3 + 2) + 1)$
B046	37191	$1234 + 567 + 89AB + CDE$	$-E + D * (-C - B - A) + (-9 - 8 * -7 * (6 + 5)) * (4 ^ 3 - 2 * 1)$
B047	37192	$-123 + 456 - 7 - 8 * -9 + ABCD - E$	$-E + D * (-C - B - A) + (9 + 8 - 7 * 6 * 5 + 4 + 3) ^ 2 - 1$
B048	37193	$12 - (-345 + 67) + 89 - (-ABCD + E)$	$E - DC - (-B + A) * 9 * (-8 + 76 - 54 * 3) * -21$
B049	37194	$1 - ((-2 * 3) ^ 4 * 5 - 6 ^ 7) / 8 - 9 - A * (B + C - D) * -E$	$EDCB - A - 9 * (-87 + 6 + 5) - 4321$
B04A	37195	$1 - 2 * (-3 ^ 4 + 5) + 6 + 7 - 8 - 9 - (A - B * (-C - D * E))$	$-EDC + BA98 - 7 + 65 - (-432 + 1)$
B04B	37196	$12 + 3 * -45 - 67 + 89 - (A - BCD * E)$	$-E + D * (-C - B - A) - 9 * (-8 + 7 * 6) * (5 - 4 * 3 * 2) + 1$
B04C	37197	$1 - 2 - 34 - 5 - 6 - 78 - (-9 - A - BCD * E)$	$E - DC + BA98 + 7 - 654 - 321$
B04D	37198	$123 - 4 - (56 + 78 - (9A - BC * -DE))$	$-E * (DC + B - A - (987 + 6 - (-5 + 4)) - 321)$
B04E	37199	$12 - (3 - 456) - 78 * (-9A - BC) - D * E$	$E - (D + CB) - (-A98 + 76 * -5 * 43) + 21$
B050	37200	$(1 ^ 2 + 3 ^ 4 - (4 - 5 + 6)) * (7 * 8 + 9) - A * -B * (C - D * -E)$	$E + D + C - (-BA98 + 7) + 6 + (-54 + 3) * 21$
B051	37201	$-12 - (-34 - 5 - 6 * (78 + 9) - (ABCD + E))$	$-E + D * (-C - B - A) + 9 + (8 - (7 * -6 + 5 * 4) * 3) ^ 2 - 1$
B052	37202	$12 + 345 - (-6 - 7 * -89) - (A - BCD * E)$	$ED - (-CB + A9 - 8 - 76 + 543 * -21)$
B053	37203	$1 + 23 + 4 + 5 + 6 * (78 - 9A) + BCD * E$	$-E + D * (-C - B - A) + 9 + (-8 * 7 - 6 * (5 * 4 + 3)) ^ 2 + 1$
B054	37204	$12 - 3 + 4 + 56 - 7 + 89 - A - BC * -DE$	$-E + D + C * BA - (-9876 + 5 - 4 * 321)$
B055	37205	$-1 - (-2 - 3 - (-4 + 5) - (6 - 7) * 8 * (9 + A)) - BCD * -E$	$E + D * C + BA + 98 - 76 - 543 * -21$
B056	37206	$1234 + 5 + 6 + 7 + 8 + (9AB + CD) * E$	$-E + DCBA + 98 - 7 * (654 - 32) + 1$
B057	37207	$1 + 2 + 345 - 67 + 89 + ABCD + E$	$-E + D * (-C - B - A) * (-8 - 7 - 6 * 5 ^ 4) * (3 ^ -2 + 1)$
B058	37208	$123 + 4 - 5 + 67 - 89 - A + BC * DE$	$E - (-DCBA + 98 * -7 * -6 + 5 * (4 + 321))$
B059	37209	$-1 * (23 - (4 - 5 - (-67 - 8 - 9A + BC * -DE)))$	$E + D * C * -B + A + (9 - 8) ^ 7 + (6 ^ 5 + 4) * (3 * 2 - 1)$
B05A	37210	$(1 - (2 + 3) ^ 4 + 5 * 6) * (-7 * 8 - 9) + A * (B + C - D) * -E$	$-EDC + BA98 + 7 + 65 + 432 * 1$
B05B	37211	$-1 - 23456 - 7 * -89A * B + C - DE$	$-EDC + BA98 + 7 - (-65 - 432) + 1$
B05C	37212	$123 - 45 - 6 - 78 + 9A + BC * DE$	$-E + D * (-C - B - A) - (9 + 8) * (-7 - ((-6 - 5) * 4 - 3) ^ 2 + 1)$
B05D	37213	$1 - 23 - (4 - 5 - (-67 + 8)) - (9 + A + BCD * -E)$	$EDCB + A9 + 8 * 76 * 5 * -4 * 3 * 2 * 1$
B05E	37214	$-1 - 2 * -34 - (-5 - 6 - 78) - (9 - A) * -BC * -DE$	$EDC - (-BA + 987 - 6 + 543 * -21)$
B060	37215	$-1 - 23 + 456 - 7 - 89 + ABCD - E$	$-EDC + BA98 - (-76 + 5 - 432 - 1)$
B061	37216	$-1 - 2 + 3 - 4 + 56 - 7 + 8 - (-9A - BC * DE)$	$ED - C - B - A + 9876 + 5 * (432 + 1)$
B062	37217	$-1 - 2 - 34 + 5 + 6 - 78 - (-9 - A + BCD * -E)$	$-E + D * (-C - B - A) + (-9 - 8 + 7) * (-6 * (5 ^ 4 + 3) + 2 * 1)$
B063	37218	$1 - 234 * -5 - 6 - 789 + ABCD + E$	$-E + D * (-C - B - A) + (-9 - 8 + 7) * (-6 * (5 ^ 4 + 3) + 2) + 1$

Base 15	Base 10	Increasing	Decreasing
B064	37219	$12+345+6+7-(-8-(9+ABCD+E))$	$E-D*-CB+A987+6*-54-321$
B065	37220	$-123+4-(56-78-(-9*-A+BCD*E))$	$ED+CB+A-98+76-543*-21$
B066	37221	$12+345-(67-89-ABCD-E)$	$-E+D*-C*B*A-9*8+7*6^5+4*3^2-1$
B067	37222	$12-34-56+7*89+ABCD+E$	$-E+D*-C*B*A+9-8+7*6^5-4*3^2-1$
B068	37223	$1*-23+45+6*-7-89+A+BCD*E$	$-EDC+BA98+76+5+432-1$
B069	37224	$1+234-5-6-78-9A-BC*-DE$	$E+D-(-CB+A-9876-5*(432-1))$
B06A	37225	$123-(-456-78*-9-A)-BC*-DE$	$-EDC-(-BA98-76-5-432)+1$
B06B	37226	$1+(-2+3^4)*-5*(-6*(7+8)-9)-(A-B*(C-D*E))$	$E*(-D-C-B-(A-9-876))-(-54-321))$
B06C	37227	$-1-(23-4)-56-7-(8+9-A-BCD*E)$	$-E+D+CB+A9+8*7-6-543*-21$
B06D	37228	$123+45+6-78+9A-BC*-DE$	$EDCB+A9+8*-765-43*(-2+1)$
B06E	37229	$-1234-(-567+8)-9A+BCDE$	$ED-C*B*(-A9-87+6)+(-5+4)*-32-1$
B070	37230	$123-4-(-5-(-6-(7+8)+9))-(A+BC*-DE)$	$E+D+CB+A+9876-5*-432+1$
B071	37231	$-123+456-(-78+9-ABCD+E)$	$-E+D*(C-B-A)-9*(-8+7-6)*(5^4-3^2(2+1))$
B072	37232	$1234-(-567+8)-(-9A-B*CDE)$	$ED-(-CB+A)+9-8-(7-6)-543*-21$
B073	37233	$-12+3-45-6-7-8-9-A-BCD*-E$	$-E+D*-C*B*A-9+8+7*6^5-4*3^2*1$
B074	37234	$-1+2-3+45-(-67*8+9)+ABCD-E$	$-E+D*(C-B-A)+(-9-(8-7))*-6*(5^4+3)-(2+1)$
B075	37235	$-12-345-67-(89A-BCDE)$	$-EDC+BA98-(76-543)-(2+1)$
B076	37236	$1+234-5+6-78-9A-BC*-DE$	$-E+D*(C-B-A)+(-9-(8-7))*-6*(5^4+3)-(2-1)$
B077	37237	$12-34+5+6-78+9A+BCD*E$	$-EDC+BA98-(76-(543-2+1))$
B078	37238	$(1^2+(3-4+5)^6-(7+8))*9+A*(B+C+D+E)$	$-E+D*CBA-(98+7-6+5*-4-3)-2*1$
B079	37239	$-1+2-3-(-4+5*-6-(7-8))*9A-BCD*E$	$-EDC+BA98-76-(-543-2)-1$
B07A	37240	$12-3*456-(7-89)-(-A-BCDE)$	$-E+D*(C-B-A)+(9-8-7*6^5)/(-4*3^2-1)$
B07B	37241	$-12+345+67-(-8-9-(ABCD-E))$	$ED*(C+B+A9-8-7+6*5-4+3+21)$
B07C	37242	$1+2+3-(-4-5)+67-8+9A-BC*-DE$	$-E-D*CBA-98-(7+6)-(-5-(4-3)-21)$
B07D	37243	$-12+345-(6+7)-(-89-ABCD+E)$	$E-(D+C)-(-BA98-76)-(-543*-2-1)$
B07E	37244	$1+2+345+67-(-8+9)*-ABCD-E$	$EDCB-A-98*7+65*43*-2-1$
B080	37245	$1-23+45-6*-7*(89-A)+BC*-D*-E$	$E-D+CB-(-A987+6)-(-543+21)$
B081	37246	$-1+234+5-67-8-9A+BC*DE$	$-E-D+CB+A987-6-(-543+2*1)$
B082	37247	$((-1*2^3)^4-5*6+7*8)*9-A-B-C*-D+E$	$-E+DC-B+A987-(-6-543)-21$
B083	37248	$-1-2+3-45+6-7*-89+ABCD-E$	$E+D+CB+A+9876+5*432-1$
B084	37249	$12+3-4+5+6+7+8-9A+BCD*E$	$E+DC*-B*-A+9876-5432+1$
B085	37250	$-1+234+56-78-(-9+A-BC)*DE$	$E+D+CB+A+9876+5*432+1$
B086	37251	$-1-2-3+4+5+6+7+8-9A+BCD*E$	$-ED-(-CB-A987-654+32)-1$
B087	37252	$1*(2-3)*(4+56+7+8+(9-A)*BCD*E)$	$ED+CB+A-9+8+7-6-543*-21$
B088	37253	$-12+345-(-67+8-9-ABCD-E)$	$-ED+CB+A987+654-32+1$
B089	37254	$-1*(-2-(345+67)-(-8-(9-ABCD-E)))$	$E+D+CB+A+9+8+7+6-543*-21$
B08A	37255	$-1-(234-(567+89)-ABCD)-E$	$E-(-D-(-C-B))-(-A9*(87+65)+43*-21)$
B08B	37256	$-1+2-(-3-4-(5+67))-8-9A+BC*-DE$	$-E-(D+C)+B-(-A987-654+32*1)$
B08C	37257	$1*23*(4-567+89+ABC-DE)$	$-E-D+CB+A987+6+543-2-1$
B08D	37258	$123+4*-5*(67-89A-(-B-(-C+D)+E))$	$-E+DCB+A+9876-5*4*-3*21$
B08E	37259	$1-(2-345)-(-6-78-9)-(-ABCD+E)$	$-E-D+CB+A987+6+543-2+1$
B090	37260	$-1+2+3-4*(5-(-6+78))-9A-BC*-DE$	$ED+C-B+A+9876+5*(432+1)$
B091	37261	$12-3-(-456+7)+8*9*-A-BC*-DE$	$ED+CB+A987-6+5+432-1$
B092	37262	$(-1+2+(-3+4^5)*6)*(7+8-9)+A*(B+C+D+E)$	$-E+D*-C*B*A+9-8+7*6^5-4+3*2+1$
B093	37263	$-1-(23-(45-6-78))-(-9+A+BCD*-E)$	$E+DC-B+A987-6-(-543+2)-1$
B094	37264	$12+34+5-67+8*-9+A+BCD*E$	$-E+D*(-C-B)*A-9*(-8*7-6*5^4)-3*-2*1$
B095	37265	$1-2+3+456-(-7+89)-(-ABCD+E)$	$-ED-(-CB-A987-654)-3-21$
B096	37266	$1-2*-3*4*(-5-6+7)+8-(9A)-BCD*-E$	$E+DCB-(A-9876+5*4*3*21)$
B097	37267	$1-23-45-(-6-7)-89+(A+BCD)*E$	$-ED+CB*(A9+8+7)-654*-3-21$
B098	37268	$-1234+56-78*-9A+BCDE$	$E+D*CBA-9+8+7-65-43+21$
B099	37269	$-12+3-4+56+7-8-9A-BCD*-E$	$-EDC+BA98-76+543+21$
B09A	37270	$1-2*-3*(-4*5*-6-(-7-8))-9-(-A+B*-C-D*E)$	$E-(DC-BA98)-(7+65+43*21)$
B09B	37271	$1-2-(-345-6)-(-7-89-ABCD+E)$	$EDC+BA9-87+6543-21$
B09C	37272	$(-1/-2*-3+4)*(5^6+7)+8*9-(A-B*(C-D*E))$	$E-DC*-BA-(-9+87+6)-(-543+21)$
B09D	37273	$123-(4-56-7+8*9)-(-A+BC*-DE)$	$E+D-C-B-(-A987-(654-3+21))$
B09E	37274	$1*-2*(-34-(5+67-89A*-B)+CDE)$	$-E+D*-C*B*A+9+8+7*6^5+4-3*2+1$
BOA0	37275	$1-(-23-4-(5-6))-78-(-9+A)+BCD*E$	$E-D+CB+A987-6+543-2+1$
BOA1	37276	$1-(-23-456)-(-78+9-(AB+C)*DE)$	$-E+D*(C-B-A)-9*((-8-7)*6-(5+4^(-3*-2^1)))$
BOA2	37277	$-123-(-456-78)-(-9-ABCD*E)$	$E-(D+C)-(B-A987)-(-654+3+2)+1$
BOA3	37278	$1-2+34-(-56+78)-9*A+BCD*E$	$E+DC*BA-9-8*7+(65-43)*21$
BOA4	37279	$1-23+4+5-6*(-7+8+9)+A+BCD*E$	$-E+DC-(B-A987-6)-(-543-2)-1$
BOA5	37280	$1*2-3-(-456+78)+9+ABCD-E$	$-E+D*(C-B-A)+(-9-8)*7*(-6-(5^4+3))/2^1$
BOA6	37281	$-12*3*(-456-(-78+9-AB-C))-D-E$	$E+DC*BA+98+7*-6-5+432-1$
BOA7	37282	$1234-(5+6)-(-78+(-9AB-CD)*E)$	$ED-C-B+A987-6+543+2*-1$
BOA8	37283	$-1-2+345-(-67-(8+9+ABCD))*E$	$E*(-D+C*-B-A)-9*8+7^6-5^4(4+3)+2-1$
BOA9	37284	$1+2-3-456-7*-89+A-BCD*-E$	$-E+D+CB-(-A987-6)-543-2*1$
BOAA	37285	$12+3-4-56+7-8+9-A-BCD*E$	$-E-(-D-CB-A987-6-543+2-1)$
BOAB	37286	$1234+5-67+89*A+BC*D*E$	$E+D-(CB-A)-9*8*(7+6-5)*(43+2)*-1$
BOAC	37287	$1-2+345-6-7-(-89-ABCD)+E$	$ED-(C-B)+A987-(-6-(543-21))$
BOAD	37288	$-1-2+3+4+(-567-8+9AB)*(C+D+E)$	$-E+D*-C*B*A+9+8+7*6^5+4+3^2*1$
BOAE	37289	$-1+2-(3-456)-(-78-(-9+ABCD))+E$	$E+D-(-CB-A987)+6+543+2+1$
BOB0	37290	$123+4-5-(67+8)+9A-BC*-DE$	$-ED+C*(-B-(A-9)-(-8-7))**(65+432)+1$
BOB1	37291	$1+2345-6*789-(A-BCDE)$	$-E+D*(C-B-A)-(-9*-8-7*-6)*(-5*(4^3+2)-1)$
BOB2	37292	$-1-(-2+34+56-78*9-ABCD)-E$	$ED+CB+A987-6*-5+432-1$
BOB3	37293	$-12-3-4+5+6+7+8-9A-BCD*-E$	$-ED-(-CB-A987)-(-654+3*2^1)$
BOB4	37294	$-12+34+5+6+7+8+9A+BC*DE$	$ED-C-B+A+98+76-543*-21$
BOB5	37295	$-1+23+456+7-(89-ABCD)+E$	$-EDC-(-BA98-7*-6*(5-43+21))$
BOB6	37296	$1+23+4+5+6+7+(8+9-A-BCD)*-E$	$E-(D-C)+B+A-(9+8*7*-65*(-4-3)-21)$
BOB7	37297	$-1+23*4-5-67*-8-9-(-ABCD*E)$	$E+DC+B+A987+6+543-21$
BOB8	37298	$-1-2*(-3*(4+5)-6)-7-8*-9-(A-B*(-C-D*E))$	$E-D*-CBA+9-8-(7+6+5)-(4+3-21)$
BOB9	37299	$-1+2-(-3+4+56)-(-7-8)-(-9-(A-BCD*-E))$	$ED+C-(-B-A987-(-6+543-21))$
BOBA	37300	$-1+234-(-567-8)-9-AB*(-C-DE)$	$-E+D*(C-B-A)-9-8*(7*6-(5+4^3)^2)^1$
BOBB	37301	$1+(-2-3)*(-4-(5+6))*-7*-8*-9*(B+C+D+E)$	$E-(-D+C)-(B-A987-654+3+21)$
BOBC	37302	$1-(2-3-4*(5-6+7)+8)*9+A*(B+C+D+E)$	$E+DC+B+A-(-98-76+543*-21)$
BOBD	37303	$-123-4+56+7+8+9A+BCD*E$	$-E+D*-C-B-A-9*(-8+(-7-6)*-5*-4^3+2)*1$
BOBE	37304	$-1-(-2*-3*(-4^5+6+7)+8+9)+A*(B+C+D+E)$	$E+DC-(B-A987-6-543-2*-1)$
BOC0	37305	$-1-23-456-789-A+BCDE$	$ED-(-C-BA98+(7+65))*-4*3*-2*1$
BOC1	37306	$-1-2*3*(-45-6)-(-7+89)-(-A-BC*DE)$	$ED+C-B+A987-(-6-543)+2*-1$
BOC2	37307	$1-(23+456+789+A-BCDE)$	$-E+D*-C*B*A+9+8+7*6^5+4^3/2*1$
BOC3	37308	$12-34-56-78*-9-(-ABCD+E)$	$E-(D-C)+B-(-A987-654-32*-1)$
BOC4	37309	$-1-23-(45+67)-(8+9A-BCD*-E))$	$-E-(D+C+B)-(-A987-6)-(-543-21)$

Base 15	Base 10	Increasing	Decreasing
BOC5	37310	$-1-23-4^*5^*6^*7-8^*-9-(-ABCD-E)$	$E^*(D+CBA-(98+7)-(-6+54))-(-3+2)-1$
BOC6	37311	$-123-(-4-56+7)-(-89-A-BCD^*E)$	$-E-D^*-CBA-(9-8^*(7-6)-(-5+4-32))-1$
BOC7	37312	$1-(-2-345)-6-(7-8+9-A+BC)^*-DE$	$E^*(-D+C^*-B-A)+(-9^*-8-7^*-6^*5^*4)^*3/2-1$
BOC8	37313	$-1+23-(4+56-7)+8-(-9+A+BCD^*E)$	$E+D-(-C+B-A987-654+32)+1$
BOC9	37314	$-1-(-2+34)-(-5-67-8+9^*A-BCD^*E)$	$EDCB+A-9^*-87+6-(5+4321)$
BOCA	37315	$123-4-567-89^*-A-BC^*-DE$	$-E-D-(C+B)-(-A987-(654+3+21))$
BOCB	37316	$-123-4-(-5+6^*(-7-8))-9-(A+BCD)^*-E$	$ED-CB+(-A987-(654-32))^*-1$
BOCC	37317	$12-(-345-6+7-89-(ABCD+E))$	$ED-(CB-A987-(654-32))+1$
BOCD	37318	$123+4-(5^*-678-9)-(-A+B^*-CD^*E)$	$-E+D^*(-C-B-A)+9-8^*(7^*6-(5+4^3)^2)^{\wedge}1$
BOCE	37319	$-12-34-56+78-9+A+BCD^*E$	$-E-D+CB+A987+6+543+21$
BODO	37320	$(1-2)^{\wedge}3+(4+5-6)^{\wedge}7*(8+9)-(-A+B^*-C^*(-D+E))$	$-E-DCB-A^*-987+65^*(43+21)$
BOD1	37321	$12+34-56-7-8+9-A-BCD^*E$	$-E+D^*(-C-B-A)+9^*-8^*(7^*(6+5+4^3)+2^{\wedge}-1)$
BOD2	37322	$1-(-23-4)-(-567+89^*A)+BCD^*E$	$-E+D^*-C^*B^*A+9-8+7^*6^*5+4^*3-2+1$
BOD3	37323	$12-3+456-78+9+ABCD+E$	$-ED+CB-(A9+876^*-5^*4+321)$
BOD4	37324	$-1-2^*-34^*56+7-(-89AB-C)-D^*-E$	$E-D^*-CBA+9-8-(76-54+3)-21$
BOD5	37325	$-1-2-345^*-6+78+9ABC-D-E$	$E+DC-(-BA-98)+7^*-6+5+43^*21$
BOD6	37326	$-1-2+3-4^*-5^*6-(-7+8+9A)-BCD^*-E$	$EDCB+A9^*8-76+5-4321$
BOD7	37327	$1-2^*-3^*4^*5^*6^*7+8^*(9A-(B-(C-DE)))$	$-ED+CB+A987+654-3+21$
BOD8	37328	$12-3^*4^*-56+7+8^*-9+ABCD-E$	$ED-C+B-(-A9-8-76+543^*-21)$
BOD9	37329	$1-(23+4)-(-5+6)+7-(-8-9+A)+BCD^*E$	$ED+C+B+A987-6-(-543+2)+1$
BODA	37330	$-1-23-4-56-78-9+ABCD+E$	$-E-DCB+A^*(9+8)^*7^*(-6^*5+43-(-2+1))$
BODB	37331	$-12-34-(-5+67+8)-(-9A-BCD^*E)$	$-E-(-DC-BA98+765)-(4+321)$
BODC	37332	$-1-2-(-345+67^*8-9-A-BCD^*E)$	$E-D+C-(-BA98-7)+6+54^*(3-21)$
BODD	37333	$-12+3-4^*-5^*67-89A-BCD^*-E$	$E+D-C-B+A987+654-3+2-1$
BODE	37334	$-1+2+34+5-6+789-AB^*(-C-DE)$	$ED-CBA+987+6-543^*-21$
BOEO	37335	$-12-34+56+78-9A-BCD^*-E$	$ED-(CB-A987)-(-654-(3-21))$
BOE1	37336	$1+23+4-5+6+7+8^*-9+A+BCD^*E$	$-E+D^*(-C-B-A)-9^*8+(-7+6^*-5)^*(-4^{\wedge}(3+2)+1)$
BOE2	37337	$-1+2-(-345+6+7-(-89A+BCDE))$	$E-D-(C-B)+A987+654+3-(-2-1)$
BOE3	37338	$-1+2-34+5+6+78-9^*A-BCD^*-E$	$-E+D^*(-C-B-A)-(-9^*(-8^*-7^*(6+5+4^3)-2)+1)$
BOE4	37339	$-12-3-456-789+A+BCDE$	$EDCB-A^*(9-87)-6+5-4321$
BOE5	37340	$12-34+5+67+8+9^*-A-BCD^*-E$	$-ED+C-(-BA9+876-543^*21)$
BOE6	37341	$1-2-(-3+456+789+A)+BCDE$	$-E+D+C+B^*(A+987)+65+4^*(3+21)$
BOE7	37342	$1+2+3+4+56+78-(-9A-BC^*DE)$	$-E-DC+B^*A+9+8^*6^*(-5+4)^*-32^*1$
BOE8	37343	$-1+23+45+6-(78+9-A-BCD^*E)$	$-E+D^*-C^*B^*A+9+8+7^*6^*5+4^*3+2-1$
BOE9	37344	$-1+(-2^*-3)^*4^*5^*6+(-7-8)^*9+A^*(B+C-D)^*-E$	$E+D^*C^*-B+A+9-8^*(7-(6+5)^4)/3+2+1$
BOEA	37345	$-1-2-345+6-(7-(-89A+BCDE))$	$-ED+CB+A987+654+32-1$
BOEB	37346	$1+2+34-56+78-9^*A+BCD^*E$	$-E+DCB-(-A-9876+5-43^*21)$
BOEC	37347	$-12+34^*-5+(6+7)^*(-8-(9+A-B-CDE))$	$-EDC+BA98+7-6+543-2-1$
BOED	37348	$-12-(34-567)-(-8^*-9A+BCD^*-E)$	$-EDC+BA98-7+6-543^*(-2+1)$
BOEE	37349	$-1-(2+34)-(-56-78)-(-9A-BCD^*E)$	$ED-C+B+A987+6+543+21$
B100	37350	$-1-(-2+3^*4^*56-78)-(-9A-BCDE)$	$-E+D^*-C^*B^*A+9+8+7^*6^*5+4^*(3+2)^{\wedge}1$
B101	37351	$-1-(2-(3456+7))-(-8-(9AB^*C-D+E))$	$-E-D-C-(-B-A987)+654+32+1$
B102	37352	$-12+34+56-(-78^*(9-A)-BCD^*E)$	$E^*(DC+B-A98^*-7-65-4321)$
B103	37353	$1+2-(345+6-7)-89A+BCDE$	$-E-(-D+C)-(-B-A987-654-32+1)$
B104	37354	$1+2^*(3+4)^{\wedge}5+6^{\wedge}7/8/9-(-A-B-C^*-D+E)$	$-E+D^*(-C-B-A)-(-9^*-8^*-7^*(6+5+4^3)+2+1)$
B105	37355	$-1234+567-8-9-A+BCDE$	$-E+D^*(-C-B-A)-(-9^*-8^*-7^*(6+5+4^3)+2^{\wedge}1)$
B106	37356	$12-(-34+5^*6)-(-78+9A+BCD^*-E)$	$ED-C-(-BA-9-87-6-543^*21)$
B107	37357	$12-34-5-(67-89-A+BCD^*E)$	$-E-D+CB+A987+6^*-5^*(4-32)+1$
B108	37358	$123+45-(67-89-A-BC^*DE)$	$ED-CB+A987+654-3+2^*-1$
B109	37359	$123-456-7-89A+BCDE$	$E+DC+BA98-765-4-321$
B10A	37360	$-1+2+3+4^*(-5+6)^*(-7-8^*(9-A))-BCD^*-E$	$-EDC+BA98+7^*6+543-21$
B10B	37361	$12+3+4-5+6^*789+(-AB+C)^*D^*-E$	$ED-(-C-B-A987)-(6-543-21)$
B10C	37362	$-1+(-2/(3+4)^{\wedge}5-6^*7)/-8^*9-A^*(B+C+D+E)$	$-E+D^*-C^*B^*A+9+8+7^*6^*5+4^*3/2^*1$
B10D	37363	$-1-(-2+345+6-789)+ABCD-E$	$-E+D^*CBA-98+76+(-5+4)^*(-3-21)$
B10E	37364	$-12-(-34-56)-(-78-9A+BC^*DE)$	$E-DC^*-BA-98+7^*-65+43^*21$
B110	37365	$-1+234-567-(89A-BCDE)$	$-EDC-(-BA98-(7+6))-(-543-(2+1))$
B111	37366	$12^*(-34-5+67+89A-B-(-C-DE))$	$-E^*(-DCB+A+9^*(8-7)+65^*4-(-32-1))$
B112	37367	$1+234-567-89A+BCDE$	$-EDC+BA98-7-6-(-543-21)$
B113	37368	$1-234^*-56+7-89-A-B-CDE$	$ED-CB+A987+654-(3^*-2+1)$
B114	37369	$1+2-3-4+5+(-6+7)^*-8+9^*A+BCD^*E$	$E+D^*CBA+(98+7)^*6-5^*-4^*(-32+1)$
B115	37370	$1+2-(-3+45)^*(-6-7)-(-89-ABCD)+E$	$ED-CB+A987-(-654+3^*-2)+1$
B116	37371	$-1-(-23+456-(-789-A)-BCDE)$	$ED-(-CB-(-A+9+8^*-7)-(6+543)^*21)$
B117	37372	$-1-(((2/(-3^*-4))^{\wedge}5-6^*7)/8-9)-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*-8+(-7-6^*5)^*-4^{\wedge}(3+2)-1$
B118	37373	$-12-345-(6-789)+ABCD+E$	$EDCB-(-A-9)-(-87^*-65+432^*1)$
B119	37374	$1234+56+78-(-9AB-CD)^*E$	$-E+D^*CBA-(98-76-54+3+21)$
B11A	37375	$-1234+567-8-9+A+BCDE$	$ED-C^*(-B+A-987+6+54+3-21)$
B11B	37376	$1+23-4+5-(-6+7^*-89-ABCD)+E$	$-E+D^*(-C-B-A)+(-9-8-7^*6)^*(-5^*4^3+2-1)$
B11C	37377	$-1-(2+3^*-4)-(56-78^*9-ABCD-E)$	$E-D-C+B+A987+654+32-1$
B11D	37378	$-1+23+4567+(89-A)^*(BC+D)+E$	$-E-(-DC-B)+A-(-98-7-(6+543)^*21)$
B11E	37379	$1-(-2-3456)-(7-89AB)-CDE$	$-E+DC+B^*(A9-87)+6-543^*-21$
B120	37380	$-1+2^*3456+7^*(-8+9AB-C-D+E)$	$E-D^*(-C-B)^*A+(9+(8-7)/6)^*5^*4^*3^*2+1$
B121	37381	$-12+3+456-7+8-(-9-ABCD)-E$	$-EDC-(-BA98-7)-(6-543-21)$
B122	37382	$(1+2+(3-4+5)^{\wedge}6+7-8)^*9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-(-9-8)/-7^*((-6^*5-4^*3)^*2+1)$
B123	37383	$1-234+5+678+9+ABCD-E$	$EDC+BA9-8-7+6543-21$
B124	37384	$1-(2+34)-(-5^*6-(-7+89)+A)+BCD^*E$	$-E+D^*-C^*B^*A-9+8+7^*6^*5+4^*3^*2-1$
B125	37385	$-1-23^*-4-56-7^*-89-(-ABCD-E)$	$-E-D-(-C-B)-(-A98-76^*-5^*-43-21)$
B126	37386	$-12-34-5-(-6-7)^*8-(-9-A)-BCD^*-E$	$-E+D^*-C^*B^*A+9-8+7^*6^*5+4^*3^*2-1$
B127	37387	$1-234+5-6-7^*-89-A+BC^*DE$	$-E-D-CB+A98-76^*(5^*-43-2)-1$
B128	37388	$-1^*2^*(34-5678-(9+A+BC+DE))$	$-E+D^*(-C-B)^*A+(9+8^*7)^*(6+5+4^*3)^2-1$
B129	37389	$-1-2+3+456-7-8-9+ABCD+E$	$E-D+C+B+A987+654+3+21$
B12A	37390	$12+3+4+5+6+789+AB^*(C+DE)$	$-E+DC+BA+9876+5^*432+1$
B12B	37391	$12-345+6+789-(-ABCD+E)$	$-E-(-D+C)-(-B-A987-654)-(-3-21)$
B12C	37392	$1+(2+(3-4+5)^{\wedge}6-(7-8))^*9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-((9+(8-7+6)^5)/-4^*3^2+1)$
B12D	37393	$-1-(-23-456+7)-(8-(-9+ABCD))-E$	$-EDC+BA98-(-7-6)-(-543-21)$
B12E	37394	$12+34-56+7^*-8-9A-BCD^*-E$	$-E+D^*-C^*B^*A+9+8+7^*6^*5+4^*3/(2-1)$
B130	37395	$123-4-56+7+8-9A-BCD^*-E$	$-E+D^*-C^*B^*A+9+8+7^*6^*5+4^*3+2-1$
B131	37396	$1-2+3+4+5+6-789+(A+BC)^*DE$	$ED-(-CB-A9)-(-8+7+6)+543^*21$
B132	37397	$1+23-(-4567+89-A)^*-B^*(-CD-E)$	$EDC-(-BA9+8)-(-7-6543)^*-21$
B133	37398	$-1-23+4^*-567^*-8+(-9+AB)^*(-C-D+E)$	$-E+D^*-C^*B^*A+(-9+8)^*7^*(-6^*5-4^*(3+2))^{\wedge}1$
B134	37399	$-123+4+567+8-9+ABCD+E$	$-E+D+C+B-(-A987-654-32+1)$
B135	37400	$12^*(-3-4-(56-78-9AB)-(-C+D-E))$	$-E+DC^*BA-(-98+76)+543-21$

Base 15	Base 10	Increasing	Decreasing
B136	37401	-123+4*56+7*89+ABCD+E	-E+D+C+B+A987+654-(-32-1)
B137	37402	1-23+45-6+78-9*A-BCD*-E	ED-(-CBA9-8+7*(-65+432)-1)
B138	37403	-1+2-345+6+789+ABCD+E	-ED+CBA9+8*7*-65+4*32*-1
B139	37404	-1-2*-3*(4^5*6+7)+8-9*A*(B+C+D+E)	-E+D*(-C-B-A)-9+8*7*(6+5*4)^(3-2+1)
B13A	37405	-12-(34+5)-6-(7+8-9A-BCD*E)	-E-D*C*-B-A+9*(-8+7-6*5)*-4^3*2+1
B13B	37406	-1-23+456-7*89+A-BCD*-E	-EDC-B*(A98+7)+654*32*1
B13C	37407	12-(-3456-7)-(-89AB+CDE)	-E-(D-CBA-987-6543+21)
B13D	37408	-1+23-456*(7-8)-9+ABCD-E	E-(D-(CBA9-8))-(-7-6*(-5-432))*1
B13E	37409	-123-(-45-67-8-9A)-BCD*-E	E+D+C-(-B-A987-654+3-21)
B140	37410	-123-45*-67+89-AB*(-C-D*E)	ED+CB+A9-(-8-7)-6+543*21
B141	37411	123-(-45+6)-78-(9A+BCD*-E)	ED-CB+A987-(-654-32-1)
B142	37412	-1+2-3-4*-5-67+89+A-BCD*-E	-E+D*(-C-B-A)+(-9-8*(7+6))*-5*(4^3+2+1)
B143	37413	1+23+45-6+78-9A+BCD*E	EDC+BA9+8+7+6543-21
B144	37414	-1-234*5+6+7+8-9A+BCDE	-E+D*-C*B*A+9*8*7*(6^5+4*3)/(2-1)
B145	37415	-1-23+4+5-6+78-9-A-BCD*-E	-ED+CBA9+8*7*-6-5*432+1
B146	37416	-12-34+5*-6+7+8-(-9A+BCD*-E)	E+DC+BA-(-9876+5*-432)-1
B147	37417	-123+4567-89*-AB-C*-D*E	-E-DC*-BA+98+76+5+432*1
B148	37418	-12+3+4*56*(7+8-9)-A+BCDE	-ED-C-B*(-A9+8*-76+543*-2*1)
B149	37419	12-345+6-(-789-ABCD)+E	-E+D*-C*B*A+9+8-7*-6^5+(-4*3)^2^1
B14A	37420	123+4-56-(78*(-9+A)+BCD*-E)	-E-D*-CBA-(-98-7)-65+4-(-3+2+1)
B14B	37421	-12-(-3-4+56-7-8-9A-BCD*E)	-E+D*-C*B*A+9*8*7*(6^5+4+3*2^1)
B14C	37422	1*23*(45+6-7+8-9)*(-AB+CD-E)	-E+DCBA-9-8-7*654+321
B14D	37423	-1+2345-678*(-9-A)-B*-CD-E	E+D*C*-B+A-(-9-8*7+6^5)*(4+3-2*1)
B14E	37424	-1+2+3+4-(-56+7*-89)+ABCD+E	E-D-C+B-(-A987-654-3*21)
B150	37425	-1+2-3-45-6+7-(-89-A+BCD*E)	-E+D*(-C-B-A)+9+8*(7*6-5)*(4^(3+2)-1)
B151	37426	-12-3+45-(-6-78-(-9*A+BCD*E))	EDC-BA+9876+5-43*21
B152	37427	-1+23-(-456+7)+8+9-(-ABCD+E)	-E+D*(-C-B-A)+(-9-8*(-7*-6-5)*-4^3)*-2*-1
B153	37428	-1+23*4*-5-(-6+7)*(-89A-BCDE)	E-D*(-CBA-9)+8-7-6-(-5+4+32)+1
B154	37429	12+34-567*-8+9-A-B*-C*DE	E+D-(-C-B-A987-654-32)+1
B155	37430	1+2*3*4*5*6-7+8*9+A*(B+C+D+E)	ED+CB-A+9876+5*(432+1)
B156	37431	((-1-(-2*3)^4)*-5*6-(7+8*9)+A*(B+C-D))*-E	-E+D*-C*B*A-9*8*7*(6^5+(-4*3^2+1))
B157	37432	12-(-3+4)-(-56-7*89)-(-ABCD-E)	-E+D*(-C-B-A)-9*(-8+7/6)*(5^4-3^2+1)
B158	37433	12+3-45-(6+7-(89+A)-BCD*E)	-E+D*-C*B*A-9-(8-7*6^5-4^3*(2+1))
B159	37434	12*(3-45-6-78-(-9AB+C)+DE)	E-DC*-BA+9+8-7-6+543+2+1
B15A	37435	123+45-(6-7)*89-A-BC*-DE	-E+D*-C*B*A+9*8*7*(6^5+4*3+2+1)
B15B	37436	-1+234*(56-7)+89+AB+C+DE	-E+D*(-C-B-A)-9+8*(-7-6*5)*-4^3*2^1
B15C	37437	1+2+34*-5*(-6-(7+89))-(-A-BCD+E)	E-D*-CBA-(-98-76)-(54*3-21)
B15D	37438	-1+23-4+56-78+9*A+BCD*E	-E-(DC-BA98)-(-7+6)-5*4*3*21
B15E	37439	12+34-5-6-(78-9A)-BCD*-E	EDC+BA+98+76*(-5*(-43+2)-1)
B160	37440	12+3+4-5-6-(7+8*-9)+A+BCD*E	-E-(DC-BA98)-(765-4*-32)+1
B161	37441	-1+2+3-(-4-56)-7+8-(-9+A+BCD*-E)	-ED-CB+A987+(-6+5)*43*-21
B162	37442	-1+2*3+5*-67*(8*-9-A-BC-D*E)	-ED+CB+A*987-65*-43-21
B163	37443	-1-2-345+67-89A+BCDE	-E+D*(-C-B-A)-9+8-((7-6*5)/4)^(-3-2)+1
B164	37444	-1+2*-3-456*-7+8+(-9A-B-C)*D*-E	-E+D*(-C-B-A)/9+8^(7-6-5)+4^(3+2)-1
B165	37445	((-1-(-2*3)^4)*-5*6+7-8*9+A*(B+C-D))*-E	EDCB-A-(987-6-5*-43*21)
B166	37446	1-2*-3*(-4^5*6-(-7-8))-9+A*(B+C+D+E)	-ED-C-(-BA98-76-5+43*21)
B167	37447	-1+2-345-(-67+89A-BCDE)	E-D+CBA-9*87-6*(-543-21)
B168	37448	1+2345-67-(89A-B*CDE)	-E-(D-CB-A987-654)-32*1
B169	37449	12+34-56-7+89-A+BCD*E	-E*D*(C-B-A)-9*8+7^6-5^4(4+3)-2+1
B16A	37450	1*2-(34-567)-(-89-ABCD)-E	-E-(DC-BA98-76)-5+43*-21
B16B	37451	-1-2-3-(-45+67+8)-(-9A+BCD*-E)	E+D*CB+A987-6+5-432*1
B16C	37452	-123+45*6+78-9A+BCD*E	-E+D*(-C-B-A)-(-9+8*7+6)*-5*((-4*-3)^2-1)
B16D	37453	-12-(3-45+67)-(-8-9A)+BCD*E	ED+CBA9+8*(-76+54-321)
B16E	37454	12345-(-67-89*-AB)-(-C-(D-E))	E-DC*-BA-9*(87+6+54*-3-21)
B170	37455	-1-(-23-456+7-8-9-ABCD-E)	-E+D*(-C-B-A)+9-8*(-7-6*5)*4^3*2+1
B171	37456	(1+2+3)^4*5*6-7-8-9+A*(B+C-D)*-E	-ED+C+BA98+7+65-43*21
B172	37457	-1-234+5*-67*(-8-9)-A-B*-CD*E	-EDC+BA98-(-76-543+2)-1
B173	37458	-1234-5-(-6-7)-(-89*A-BCDE)	-E+D*-C*B*A+9*8*7*6^5+4^3*2/1
B174	37459	1-2-(-3-45+67+8-9A+BCD*-E)	-EDC-(-BA98-76)+543-2+1
B175	37460	123-4-5-6+7+8+(-9+A+BC)*DE	-E-DC+BA98+76+5+43*-21
B176	37461	1-23-(4-567)-(-89-(-ABCD+E))	-E+D*(-C-B-A)+9+8*(-7-6*5)*-4^(3+2)-1
B177	37462	((1+2)^3*3*4+5)*6*(7-8)*9+A*(B+C-D)*-E	-E-D+C+BA98+7-65+43*-21
B178	37463	12-345+67-89A+BCDE	-EDC+BA98-(-76-543)+2+1
B179	37464	-1234+567-8+9*A+BCDE	ED-C+BA98-(76+543*-2)*-1
B17A	37465	12-(34-567-89+ABCD)+E	-E+D*(-C-B-A)-9*(-8+7*6+5)*-4/3^(-2-1)
B17B	37466	-1-((-2*3)*(4^5+6)*7-8-9)-A*(B+C-D)*-E	E-(-D+C-(BA+98)*76)-5-(43-2+1)
B17C	37467	1-(-2+34)-5-(-6-7)-(-8-9A-BCD*E)	ED+CB+A987-6+543-21
B17D	37468	12+345*6-(-7+8)*(-9ABC-DE)	-E-D*-C*B-A+9*(8*7+6-(-5*4)^3)/2+1
B17E	37469	-12+3*-4+(5-6)*7*-8-9*-A+BCD*E	-E-D+CBA+987+6543+21
B180	37470	12345-67-(89*AB-C)+DE	E-D*-CBA*(9-8)-7+65-4+3*(-2+1)
B181	37471	1-2-(-34+56*-7)-(-8+9A)-BC*-DE	-E+D*(-C-B-A)+(-9-8/7)*-6*(5^4-3-(2-1)))
B182	37472	(1+2+3)^4*5*6-7+8-9+A*(B+C-D)*-E	E+D*C*-B+A-9*8+(7^6-5+4^3)/(2+1)
B183	37473	-1234-(5-(678-9A))+BCDE	-E+D*(-C-B-A)+9-(-8*(-7-6)*(-5-4)^3/2+1)
B184	37474	(1+2+3)^4*5*6-7-8+9+A*(B+C-D)*-E	EDCB-A+987*-6+5+4*3*2+1
B185	37475	123-45-6*7*8+(-9-A-BCD)*-E	ED-CBA+98-7*-6*(5+432*1)
B186	37476	1*2*3*(4+5)-(6-7)^8-9-(A-B*(C-D*E))	E-DCB+A*9*8*-7*(-654+321)
B187	37477	1-(-23-45-6)-7-(-8-9-A+BCD*-E)	-E+D*(-C-B-A)+(-9*-8*7)*-6*-5/4^(-3+2-1)
B188	37478	-1-2-(34-5-6)*-7-(-8+9A-BCD*E)	E*(DC+BA9-(87+6)-(54-32-1))
B189	37479	1-2*(34+56)*7-(-89-A-BCD)*E	-E+DC-B-A98+7*-6*-5*43*(2+1)
B18A	37480	12-3-4+5*-6+7-8+9+(A+BCD)*E	-E+D*(-C-B-A)+9+8+(-7+6*-5)*(-4^(3+2)+1)
B18B	37481	1+2^3/4*5*6^7/8/9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+8+(-7-6*5)*(-4^(3+2)-1)
B18C	37482	-1-234*5+67-8-(9A-BCDE)	E+DCBA-987-6*543+2*-1
B18D	37483	12-345*-6+7-(-8-9ABC-DE)	-E+D*(-C-B-A)+9+8+(7+6*5)*4^(3+2)+1
B18E	37484	((-1*-2-(-3-4*5)*6)*7*(-8+9))+A*(B+C+D+E)	EDCB-(A+987+6543/2+1)
B190	37485	1234-56-78+9+(ABC-D)*E	-E+DC-B+A987-(-654-3+21)
B191	37486	12+345-6-(78+9A-BC*DE)	E-(-DCBA-987*-6)-54*(-32+1)
B192	37487	-1-23+456-(-7-(89-(-ABCD+E)))	-E+DCBA+9-876+54*-3*21
B193	37488	1*-234-5-67-89A+BCDE	E-D*-C*B*(-A-987)-6+(-54-3)*-21
B194	37489	-1-2+3-(-456-78+9)+ABCD-E	-E+DC+B+A987+654-32+1
B195	37490	12+3*-4-5+6-(-78-9-(A-BCD*-E))	-E-D+CB+A987+654-3+2*-1
B196	37491	1-(-2*-3)^4*-5*6-(-7-(8+9))+A*(B+C-D)*-E	-EDC+BA98+76+543+21

Base 15	Base 10	Increasing	Decreasing
B197	37492	$-1-2-3+4*567*8+9A*-B-C-D+E$	$E*(-D+CB-A*(98+76-(5-(-4+3))+2)*-1)$
B198	37493	$12+3+4-5+6*7*-8+9A+BC*DE$	$E-D+CB+A987+654-3+2-1$
B199	37494	$1-23-(-4-56*7+89A-BCDE)$	$-E+D*(-C-B-A)-(9*8+7-6^5*(4-3^2-2+1))$
B19A	37495	$(-1-(-2*-3)^4*5)*6/(7-8)+9A*(B+C-D)*-E$	$ED+CB+A987-6+543-2-1$
B19B	37496	$-1-(2-34-56-7)-(-8+9)*-A+BCD*E$	NA
B19C	37497	$-1-2-3-45+67+89-A-BCD*-E$	$EDCB-A-9*(8-7)*654+3-2+1$
B19D	37498	$-1*(234-5-(67+89A)+BCDE))$	$E-D*-CBA-9+8+76-5+4-3-(-2-1)$
B19E	37499	$1-234+5-(67-(-89A+BCDE))$	$EDCB-A-(987*6-5-4-32+1)$
B1A0	37500	$1*(-2-3)*-4*(-5-(67-89A-(-BC+DE)))$	$EDCB-A-987*6-5+43-2*1$
B1A1	37501	$-1-23-(-456+7-89-ABCD)+E$	$-E+DC+B+A987+654-3-21$
B1A2	37502	$-123-4*5*(-6-78+9AB-CD+E)$	$EDCB-A-(987*6+5)-43*(-2+1)$
B1A3	37503	$1-(2+3)+456-7+89-(-ABCD+E)$	$ED-C-B+A987-(-654-3)-21$
B1A4	37504	$1-(-23-(-4-56)-(78-9*-A))-BCD*-E$	$-E-D*-CBA-98-7-6+5+4+3+2-1$
B1A5	37505	$1+(2*3)^4*5*6+7+8+9*A*(B+C-D)*-E$	$-EDC+BA98-7*-6*(54+32*1)$
B1A6	37506	$1234-(-56-789-A+B*-CDE)$	$E*(D+CBA-98-(76+5-4-32+1))$
B1A7	37507	$1-(23+45)-(-6-78)+9A+BCD*E$	$E+DC-B+A987+(-6-5-4)*3*-21$
B1A8	37508	$1-2*3-4*5-6-7-8+9A-BC-D-E$	$-E+D*(-C-B-A)-9-(-8*7-6^5*(4-(3^2-2-1)))$
B1A9	37509	$1-(-2-34*(56-78)+9)-(A+BC)*-DE$	$-E-(D-CBA-9876-543*2+1)$
B1AA	37510	$-1*(-23+4-56)*(-7+8)*(9A-B-(-CD-E))$	$-E+D*(-C-B-A)-9*(8-(7*6+5*4+3)^2)^1$
B1AB	37511	$-1-(-2-3)-(-456-(78+9+ABCD-E))$	$-ED+C+BA98-765+43*2*-1$
B1AC	37512	$1-(2-3*-4)-(-567-(-89+ABCD)-E)$	$-E-D-C+BA9-876-543*-21$
B1AD	37513	$-123+456-78+9*-A+BC*DE$	$-E+D-C+B+A-9+876*-5*-4-321$
B1AE	37514	$((1^2+3)^4*(4+5)+6)/7+8*9-(A+B-C+D-E)$	$-E-D*C*-B-(-A987+6+54-(-3-2)))*1$
B1B0	37515	$12-3+4+567-89+ABCD-E$	$-E+D*-C*B*A+9-8+7*6^5+4*(3+2-1)$
B1B1	37516	$(-1/-2-3*4)*(-5-6*7)*8*9+A*(B+C-D)*-E$	$E+DC+B+A987+654-32*1$
B1B2	37517	$12+3*(-45+678)-(-9AB-CD)*-E$	$-E+D*(-C-B-A)+9*8+(7+6*5)*4^(3+2*1)$
B1B3	37518	$1-23-(4+5)-(-6+7*-8-9A-BCD*E)$	$-E+D*(-C-B-A)+9*8+(7+6*5)*4^(3+2)+1$
B1B4	37519	$-1+2-3+456-7+89+ABCD-E$	$-E+DC-B-(-A987-654-3-2-1)$
B1B5	37520	$1+2+345-67-89+A+BC*DE$	$-E-D+CB+A98+76*-5*-43+2*-1$
B1B6	37521	$123-(-456+78+9-ABCD+E)$	$E-(-D-CB-A987-654-(3-21))$
B1B7	37522	$(-1*((2-3-4)^5+6)+7)*(8+9)-A*B*(C*D-E)$	$-E+D*(-C-B-A)-9*(8-(7*6+5*4+3)^2)^1$
B1B8	37523	$-1-2-3+4+567-89+ABCD+E$	$-E-D+CB+A987+654-3+21$
B1B9	37524	$1-2-(-3456+7*89A)+BCDE$	$-E+D+CB+A987+654+3*(2-1)$
B1BA	37525	$-1+2+3-4+567-89+ABCD+E$	$-E-D-C*(B+A-987-6+5)-43+21$
B1BB	37526	$-123+4*5-6+789+ABCD-E$	$-E+D*(-C-B-A)+9-(-8*7-6^5*(4-(3^2-2-1)))$
B1BC	37527	$-1-234-56+789+ABCD-E$	$-E+DCB+A987-654-32-1$
B1BD	37528	$123-4-567*8-(9*A-B*-C*-DE)$	$E-(-D+C-BA-9*8*7-6-543*21)$
B1BE	37529	$1+2-(3-4-567+89)+ABCD+E$	$-E+DC+B-(-A987-654)-3-(2+1)$
B1C0	37530	$1-2*-34-56-(-7-8-9A)-BCD*-E$	$E-DCB-(-A987+6)-(5*-432-1)$
B1C1	37531	$1-(2-(3456-7)+8)-(-9AB*C-DE)$	$-E+D*(-C-B-A)-(-9-8*(-7-(6-(5+4^3)^2)))+1$
B1C2	37532	$((-1-2)*(-3+4^5/6)+7)*-8*9+A*(B-C)*D*-E$	$ED-C-(B+A987)+654+3+2*-1$
B1C3	37533	$123-45-(-6+7)-(-89-(A-BCD)*-E)$	$E-D-C-(-BA98+765+43)-21$
B1C4	37534	$1-(-2+345)+6-(-7*89-A+BCD*-E)$	$E-D-C+BA98+7-6*5*(43-2-1)$
B1C5	37535	$-1234-(-567-8)-(-9A-BCDE)$	$-E+DC+B+A987+654+3-2-1$
B1C6	37536	$12+3*-4*(5-67)-8-9+ABCD+E$	$-EDC+BA98+7*65+4+321$
B1C7	37537	$12-34*-5*6*7+(8-9)*(AB*-C-D)*E$	$ED-(C+B)+A987-(-654+3*2*-1)$
B1C8	37538	$123-45+67*(8+9+AB+CD+E)$	$-E-DC+BA98-765-(-4-3^2-21)$
B1C9	37539	$-1-(-23-456)+78-(-9-ABCD+E)$	$-E*D*(C+B+A)+9+8+7^6*5^4*(4*3/2+1)$
B1CA	37540	$1-23*4+567-(-8-9-ABCD-E)$	$E-(-DC+B)-(-A987-654+3)+2*1$
B1CB	37541	$12+3-45*6+7+89-(-AB*CD-E)$	$ED+CB+A987+6+543+21$
B1CC	37542	$-1-(234+5+6*7+89A-BCDE)$	$-E+D*(-C-B-A)+(-9/87)*(-6*5^4+3+2^1)$
B1CD	37543	$1+2+3*-4*-56+7+89+ABCD+E$	$-E+D*(-C-B-A)+(-9/87)*(-6*5^4+3+2)+1$
B1CE	37544	$1+234-56+78+9+A-BC*-DE$	$-E+D*-C*B*A-9*((-8-7)*-6+5)*-4^3-2*1$
B1D0	37545	$-12-34-5-(-6-78-(9A-BCD*-E))$	$E+D+CB+A987+654-3-2+1$
B1D1	37546	$123+4+567-89*A-BCD*-E$	$-E+D*(-C-B-A)+9*(-8*7+6+5)*(4^3-(2-1))$
B1D2	37547	$-1+2-(-34-567+89-(ABCD-E))$	$-E+DC-B+A987+654+3+21$
B1D3	37548	$1-(-23-45)-(-6*-7-89)-(-A+BCD*-E)$	$ED-C+B+A987+654-3+2*-1$
B1D4	37549	$1+2-(3-456)-(-7-89-ABCD)+E$	$E+D*(CBA+9+8)-7-6-(5-4)+32*-1$
B1D5	37550	$1-234*-56-(78+9-AB+CDE)$	$ED+CB-A+9*8*7+(-6+543)*21$
B1D6	37551	$-1+(-2-(-3-4)*(-5-6)*7)*-8*9+A*(B+C-D)*-E$	$-EDC-(-BA98-7-654+32-1)$
B1D7	37552	$123-4-(-56-7-8-(9-A-BC)*-DE)$	$E+DCB-A98-7-6+543*21$
B1D8	37553	$-123-(45-(678+9+ABCD-E))$	$ED-C+B+A987+654+3-2-1$
B1D9	37554	$-12-3*(-4567-(-8-9AB))-C+D-E$	$-E+D*(-C-B-A)+9*8+(7+6*5)*(4^(3+2)+1)$
B1DA	37555	$1-(-2345+6+7*8)-(-AB*-CD-E)$	$-EDC+BA98-7-(-654-3)-21$
B1DB	37556	$-1+2-34+5*-6*-7-89A+BCDE$	$-E+D*-C*B*A-(-9*8+7)*((6+5*4+3)^2+1)$
B1DC	37557	$1-234-56+789-(-ABCD-E)$	$ED-C+B+A987+654+3+2-1$
B1DD	37558	$1-(-234+56-7)+89-(-A+BC*-DE)$	$EDC-(BA9-8)-7+6+543*21$
B1DE	37559	$-12-34+567+8-9+ABCD-E$	$ED-C+B+A987+654+3+2+1$
B1E0	37560	$1+234+56-7-8-9+A-BC*-DE$	$ED-(-C+B-A987-654-(3-2*-1))$
B1E1	37561	$-12-34+567-8+9+ABCD-E$	$E-DC+BA98-(765+43+21)$
B1E2	37562	$-1-234+567-8-(9A-BC*DE)$	$-E-(D-CBA9+876+54*(32-1))$
B1E3	37563	$1*2*(3^4(4+5)+6*7-8)+9-(A-B*(C-D*E))$	$-E+D*(CBA+9+8)+6*5-(-43-21)$
B1E4	37564	$(-1-2)*(-3-4^5)+6*7/8+9*A*(B+C+D+E)$	$EDC-B*A+9*(-8-76-(5-4)-3)*-21$
B1E5	37565	$123-(-4+5)-(-6-7-8+9-(A-BCD)*-E)$	$-E+D*(-C-B-A)-(-9+8*7-6^5*(4-3^2-2+1))$
B1E6	37566	$-1+234-5+6*7+8-9+ABCD-E$	$-E+D*(-C-B-A)-((-9+8)*7-6^5*(4-3^2-2+1))$
B1E7	37567	$-1+2*3-4*(5-6)*7*8+(-9+A-BCD)*-E$	$EDC-B*A*(-98-76-5-43+21)$
B1E8	37568	$-1-2+34-567+89*-A+BCDE$	$E-DC*-BA+9-(-87-6-543+2)+1$
B1E9	37569	$-12-345-(-6+789+A-BCDE)$	$-E+DC+B+A987+654+3+21$
B1EA	37570	$1-(2-34)-(-567+89*A-BCDE)$	$-E+D*(-C-B-A)+9*(8*(-7/6+(5*4+3)^2)+1)$
B1EB	37571	$-1+23-45-6+78+9A-BCD*-E$	$-E*D*(C-B-A)+9*(8*7*(6-5^4-3^2+1))$
B1EC	37572	$-1-(-2-3456*7)-(-8+9A+BCDE)$	$ED+CBA9-8*(765-432)-1$
B1ED	37573	$12-3-4-5-(-6-7-89)-(-A-BCD*-E))$	$-E+D*(-C-B-A)-9+(8-7*6*5+4+3)^2/1$
B1EE	37574	$123-45+6-(-78-9*-A)+BCD*E$	$-E+D*(-C-B-A)-9+(8-7*6*5+4+3)^2+1$
B200	37575	$-1+2+3-(-45+6-7-8)-(-9A-BCD*E)$	$E+DCB+A987-654+3-21$
B201	37576	$12+345+6*-7+8+9A-BCD*-E$	$E*(-D+C*-B-A)-(-9+8)*-7*((-6-5^4)/3^2-2+1)$
B202	37577	$-1+2-(34-5-6+7-89-(A+BCD)*E)$	$ED-(-C-B)+A987-(-654+3+2)-1$
B203	37578	$-1-(234-(567+8))-(-9A-BC*DE)$	$ED-(-C-(B+A987+654))+3-2*1$
B204	37579	$123-4+5*6-7-8-9A-BC*-DE$	$ED-(C+B+A987-654-32)-1$
B205	37580	$123-(-45-6)-(-78-9A)-BC*-DE$	$-E+DCB+A987-6*54*3+2*-1$
B206	37581	$-1+23-(-456-7)-(-89-ABCD-E)$	$-E+D*(-C-B-A)+9*(8-7-6-5*4*3)^2-1$
B207	37582	$-1+234-(-5-67)-(-8+9+A-BC*DE)$	$-E+DC+B+A987+654-32*-1$

Base 15	Base 10	Increasing	Decreasing
B208	37583	1-(-23-456-7-89)-(-ABCD-E)	-E+DC+BA98+7-654-321
B209	37584	1-23*(-4-56-78)-9+ABCD-E	ED+C+B+A987+654-3*-2+1
B20A	37585	1-2-(345-6)-789-(A-BCDE)	-E+D*-C*B*A+(-9+8*7+6^5)*(4+3)-2*1
B20B	37586	-1-234*5-(67+89)*A+BCD*E	-E+D*-C*B*A+9*8+7*6^5+4*(3+2-1)
B20C	37587	1-2+345-(-6+78-9)*(A-BC-DE)	-ED-(-C-BA98-(-765-4)+32)+1
B20D	37588	12-345+678-9A+BC*DE	-E-(D-CB-(A987-(-654+3*-21)))
B20E	37589	-12+3-(-4+5)-6+78+9A-BCD*E	-E+D*(-C-B-A)-(9-8+7)*(6-(5+4^3)^2+1)
B210	37590	12+3-4*(56+7)*(8+9-A)+BCDE	-E+D*(-C-B-A)+9+(8-7*6^5+4+3)^2-1
B211	37591	-1*(2-345-6-7+8+9A+BC*-DE)	-E+D*(-C-B-A)+9+(8-7*6^5+4+3)^2/1
B212	37592	-1*(2+345+6-(-789+A)-BCDE)	-EDC+BA98-(-7-654-(3*-2+1))
B213	37593	-1-234-(-5-6+7+89A-BCDE)	-E-D*C+B-A+9+8*(-7*6+(5+4^3)^2)+1
B214	37594	123-4-56+78*9+ABCD-E	-E-D*-CBA+98-(-7+6-(5+4+3+2))-1
B215	37595	-1-23+4*5*(6-789-AB-C)+DE	E-DC-(-BA98+765)-(43-2-1)
B216	37596	-1+2*3-(-45+6*78)-9A+BC*DE	E+DCB+A+9-8*(-7-654)*3+2+1
B217	37597	123-(456+789-(-A+BCDE))	-E+D*(-C-B-A)+(-9-8+7)*-6*(5^4+3^2*1)
B218	37598	1+2-3-(4-5+6+789)*(A+BC-DE)	-EDC+BA98+7+654+3-2*1
B219	37599	1+2-(-34+56)-(-7-89)-(A+BCD)*-E	-EDC+BA98-(-7-654)+3-2+1
B21A	37600	1-23+4*(-5+6)+7+89-(-A-BCD)*E	ED+C*BA+98-(7-6-543-21)
B21B	37601	1+2+3-4-5-6+78+9A+BCD*E	ED+C-B+A987+654+32-1
B21C	37602	-12-(345+67+(8-(-9+A)+BC)*-DE)	-E+D*-C*B*A+9-8+7*6^5+(4+3)^(2+1)
B21D	37603	-12-34*5*(6+7-8)-9+ABCD-E	-EDC-(-BA98-7-(654+3)-(2+1))
B21E	37604	1+(-2*(3+4)+5)*(6*-7+8)*9-(A+B+(-C+D))*E	-E+D*(-C-B-A)+9+8+7*6^5-4*(3*2+1)
B220	37605	-12-3*(4+56+7)*(8-9A)-B-CD+E	ED+C*B+(A+9)*876-5+432-1
B221	37606	-12+3-(-4+5)+678-(-9+(AB+C))*-DE	-E+D*(-C-B-A)+9-8+7*6^5-4*(3*2+1)
B222	37607	-1-(-2+345)-(-6+789-A-BCDE)	-E-D*C*-B-A-9*(-8*-7/6-(-5*-4)^3/2)-1
B223	37608	1*-234+5+6+7-89A+BCDE	E-D*-CBA+9-8+7+6+54-3+2+1
B224	37609	-1234+5-(-678-(-9-A+BCDE))	-ED-C+BA98-765-4+3-2-1
B225	37610	(-1-(-2+3*-4)*-5)*(-6-7*8*-9)-A*(B+C-D)*-E	E+D+C+BA98+7-(6-5+43*21)
B226	37611	-1*(-2-34-(567+89-A-B)-C)*(D+E)	E-(-DC-BA98-7)-(654+321)
B227	37612	-1-23*(4-(-5-6))-(-789-ABCD)-E	E-DCB-A-(987-6543*2*1)
B228	37613	12345+6+7+89*-AB-C-D*-E	E-DC+BA98-765+4-32+1
B229	37614	-1-(-234+5)-6-(-7+8*-9A*(-BC+DE))	-E-D*C*-B-A-9-8+(7+6+5*4)^3+2/1
B22A	37615	1-2*(-34-(-567+8))-9*A+BCDE	ED-C*-BA9-8*(-765+432*1)
B22B	37616	1+2+345-6-78-(-9+A)-BC*-E	EDCB+A*(9-876-(54-321))
B22C	37617	-1-23-4+567-8+9+ABCD+E	-E+D*-C+BA98-765-43-2*-1
B22D	37618	-1*2*(-3-4)^5+(-6+7*8)*9-A-B*C*(-D-E)	-ED-(-C-BA98)-(765+4*-3+21)
B22E	37619	-123-4+5+6+78+9A+BCD-E	-E+D*-C*B*A-(9*8+7+(-6*(5+4/3))^2+1)
B230	37620	12-34-(567-8*-9A)+BCDE	-E+D*CBA+987+6*5^43-(2+1)
B231	37621	-12*(3-4)*(-5+6+7+89A+BC+D-E)	-E+DCB+A987-654+32-1
B232	37622	-123-(-456+78-9-A+BC*-DE)	-E+D*(-C-B-A)+9+8+7*6^5-4*(3*2+1)
B233	37623	12-345+6-789+A+BCDE	E-(DC-BA98+765)-43+21
B234	37624	-1*(-2*-3)*4*(5-6*(-7+8)/9)+A*(B+C-D)*-E	E+D*(CBA+9-(-8+7-6))-5+43-21
B235	37625	12+34-(-56-(7+89-A)-BCD*E)	E-(-D+C)-(-BA98+7*(-65+4)*-3-21)
B236	37626	123+4-(5+6-78-9*A-BCD*E)	-E-DC-(-BA98-(-765+(-4+3)*2+1))
B237	37627	12+3-4-5+6+78+9A-BCD*-E	-ED-CBA-987+6543*2+1
B238	37628	1*2*(-345-(-6789+ABC-D)+E)	EDCB-A-987*6-5+43*(2+1)
B239	37629	1234-5-6*7-8+9ABC-D*-E	E-D*C*B-A-(-9*-8*-7*(6+5+4+3)+2^1)
B23A	37630	1-(-2-345+67+8)-(-9+A-BC*DE)	-E-DCB*-A-987*(6-5-4+3*2)*-1
B23B	37631	123+4-(5+6)-(-7-8+9-(A+BCD*E))	-EDC-(-BA98+7-654)-(-32-1)
B23C	37632	-1*2*34*(-567+89A+B+(-C-D))*E	E*(-DC-B-A-9-8*(-7+6)-54)*(-3-2-1)
B23D	37633	-1*(-2+34-(5+67))-8-(-9-AB)*(-C-DE))	-E+D*(-C-B-A)+9*8*(-7/6+(5*4+3)^2+1)
B23E	37634	1+23-4+5*-67-(89A-BCDE)	-ED-(-C-BA98+765-4-(-3*2-1))
B240	37635	-1-2-(3-4)-(-567+8)-(-9-(ABCD+E))	-E+D-C-BA-(-98*7+6+543*21)
B241	37636	-1+2-(34-56+7+8)-(-9-A-BCD)*E	-E-D*C*B-(-A+9)+87*(65+43)*-2*-1
B242	37637	-123-(4+5-(678+9+ABCD))+E	E+DCB-(-A987+654)+3+21
B243	37638	-12*(3-(-45+6-(78-9AB)))+C-DE)	-E+D*(-C-B-A)-(-9*8+7-6^5*(4-3^2+2+1))
B244	37639	1*2*3*(4+5)-6*7*8+9*A*(B+C-D)*-E	-E-DC+BA98-765-4*-3*(2-1)
B245	37640	-1+2345+67-89A+B*CDE	E-(-D-C-BA*-9*-8)-(7654*(-3+2)-1)
B246	37641	123-4-5-67-8+9A-BCD*-E	E-(-DCB-A987)-(-6*-54*3-21)
B247	37642	1+2*3*-45*67-(-8-9+A-B+CD+E)	E-D+CBA+987*(6+5)+43+21
B248	37643	-12+3-(-4-567)-(-8+9-ABCD-E)	E-(-D-(C+BA9+8))-(-76*5*-43+2)-1
B249	37644	(-1+2-3*4)*(5/6+7)*-8*9-A+B*(C+D*E)	-ED-(-C-(-B+A987-(-6-5))-43*21)
B24A	37645	1+2-34+56+78+9A-BCD*-E	-EDC+BA98+7+654+32+1
B24B	37646	(-1-(-2^3-4^5)*6)*(7+8-9)+A*(B+C+D+E)	-E+D*(-C-B-A)+9-8*(7-6-(5+4^3)^2)^1
B24C	37647	-1-234+5+6+789-(-ABCD-E)	-ED+C-(-BA98-(-765+4)))+3*2*1
B24D	37648	1+2+345-67+8-(9-A)+BC*DE	-E-D*-CB+A987-654+321
B24E	37649	1-(234-5-6-789)-(-ABCD-E)	-ED+C*(-B-A)*(-98-7)+(6-54)*(-3+2)-1
B250	37650	-12-(34+567)+89A-BC*-DE	E-DC+BA98-765+4-3*(2+1)
B251	37651	123-(-456-7+8-9-ABCD+E)	-E+DCB-(A-(987+6543-21))
B252	37652	-1/-2*(-3+4+5*(6-(7-8))-9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8*(7-6+(5+4^3)^2+1)
B253	37653	-12-(-345+6+7*-8*9)+ABCD+E	-E+D*(-C-B-A)+9+8/(7-6)*(5+4^3)^2-1
B254	37654	1*2-(3+4-5-6)^7-8*9-A*-B*(C-D*-E)	EDC-BA9-8-(-76+543*-21)
B255	37655	-1-23+45+67*8-9A-BC*-DE	-E+D*(-C-B-A)+9+8/(7-6)*(5+4^3)^2+1
B256	37656	-1/2*(3-((4-5+6)^7+8))-9*A*(B+C-D)*-E	E+D*C*-B-A-9-8-(7-6*5-4)^3*2-1
B257	37657	-1-2^-3*-4*(5*(6-(7-8))-9)+A*(B+C-D)*-E	ED+CBA-(-987-6543+21)
B258	37658	-1-2*3*-4*(5+6)-(-7-8)*(-9A-(-BCD+E))	-ED+C+BA98-(765+4*(-3-2)-1)
B259	37659	1+2+3-45+67+89+(-A-BCD)*-E	-ED-C+BA+9*(-87-654*-3+21)
B25A	37660	1*-2*(3-4)*(-5-(678-9A-BCD)))*E	E-(D+C)-(-BA98-76)-(5-43*-21)
B25B	37661	12+3*45*6+(-78-9)*A+BCDE	-E+D*(-C-B-A)+9-8*(-7+6-(5+4^3)^2)-1
B25C	37662	12-3-4-567+8*-9A+BCDE	-E+D*(-C-B-A)+9+8*(7-6+(5+4^3)^2)^1
B25D	37663	1+2+345+6+78+9A+BC*DE	-ED-C-(-BA98-(-765+4-(-32+1)))
B25E	37664	1/2/(3+(4-5+6)^7)^(8-9)+A*(B+C-D)*-E	E+DCBA+(9+87-6)*(-5-43+2*-1)
B260	37665	1-234+56-7-89A+BCDE	-ED-(C-BA98-(-765+4)-(32+1))
B261	37666	12-34-(-567-8*9-(ABCD-E))	E-D*-CBA-(-98-7)-(-65-4+3)+21
B262	37667	(-1+(-2-3)*(-4*5^6+7))/8+9+A*(B+C-D)*-E	-E-D-C*B+A-9*8+(-7-6*5)*-4*(3+2)^1
B263	37668	1*-2+3-4+567+8+9+ABCD+E	-E-D*C*B+A-9*8+(7*-6+5)*-4*(3+2)+1
B264	37669	-123-45-67-89A+BCDE	-E-(DC-BA98+765+4-32+1)
B265	37670	1+((2+3)^4+5)*(6+7*8)+9*A*(B+C-D)*-E	EDC-B-A98-76+543*21
B266	37671	1-23+4-56*(7-8-9+AB)*-C-DE	E-DC-BA-98*7*(-6-5+4+3)+1
B267	37672	-1-2*3+(4+5-6)^7*(8+9)+A*(B+C+D+E)	-E+D+CBA9-87*(6-5-4+32-1)
B268	37673	12-(3-4)-(-567+8-9-ABCD-E)	-ED-(C-BA98+765-43)-(2+1)

Base 15	Base 10	Increasing	Decreasing
B269	37674	$(-1+2-3^4+5)^*-6*(7+8^9)-A+B*(C+D^*E)$	$E*(DC-BA-9^*8+7-6)*(-5-43-2+1)$
B26A	37675	$1234-567^*-8-9+A+B^*C^*-D^*-E$	$-ED-C+BA98-(765-43+2-1)$
B26B	37676	$(-1-2^*3)^*-4*(5^6/(7+8)-9)+A*(B+C+D+E)$	$-E+D^*-C^*B^*A-(9+8-7^*(6^5-(-4^3+2))) -1$
B26C	37677	$1^*-2+(-3+(-4+5)^6)^7*(8+9)+A*(B+C+D+E)$	$-E+D^*(C-B-A)+9^*8+7^*6^5-4^4(3^2+1)$
B26D	37678	$-12-3^4+56^*7-8^*9-(A-BCD)^*E$	$-E+D^*(C-B-A)-(9-(-8^*-7+6)^*(5^4-(3^2+1)))$
B26E	37679	$1-(234-(56+7)-(-89A+BCDE))$	$-E-(DC-BA98)-765-(-4-(32+1))$
B270	37680	$-1+234-56-7+8+9^*-A+BCD^*E$	$EDCB+A^*987+(-654+3)^*21$
B271	37681	$-1+23-(4-(567+8-9)-(ABCD+E))$	$E-DC^*-BA+98+76-543^*(-2+1)$
B272	37682	$1+2+(-3^*-4)^5/6^*-7/8-9-A^*(B+C-D)^*-E$	$E+D^*(CBA-(-98+7))-654-(32-1)$
B273	37683	$-123+45+678+9+ABCD-E$	$ED-CB+A+9-8^*(7+65-4)^*(-32-1)$
B274	37684	$-123+456+78-9A-BC^*-DE$	$-EDCB-A+9876+54^*321$
B275	37685	$1-(2-(-345-678)+9A)+BCDE$	$-E+D^*(C-B-A)+(-9-8/7)^*-6*(5^4+3/2)+1$
B276	37686	$1^*-2+(-3-4-5)^*-6^*-7^*-8^*9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)^*-9^*(8+7/6)^*(5^4-(3+2))-1$
B277	37687	$-1+2-345-678-9A+BCDE$	$-E-DC+BA98-765+43-2-1$
B278	37688	$-1-2^*-3^*4-(56+7^*8)^*-9-(-ABCD-E)$	$E*(DC+B-A^*9^*-8-(-7-6-543-2+1))$
B279	37689	$12-3+4+567+8+9+ABCD+E$	$-ED+C+BA98-765+4+32+1$
B27A	37690	$(1/-2+3)^*(4+5^6-7^*(8-9))+A*(B+C-D)^*-E$	$E+D^*C+BA98-76^*(5+4^3+2-1)$
B27B	37691	$1-2345-67^*-8^*-9+AB^*C^*(D+E)$	$ED-C+B+A98+76^*-54^*(-3-2+1)$
B27C	37692	$12+3+4^*5^*-6^*7-8^*-9A-BCD^*-E$	$EDC+B-A98-(76-543^*21)$
B27D	37693	$1-234+5-(-67+89A)+BCDE$	$E-DC-(-BA98+765-4-3-21)$
B27E	37694	$-1^*2+(-3-4^*5^6)^*(-7+8/9)-(-A+B^*(-C-D+E))$	$-E+D^*(C-B-A)+(9-(8-7))^*(6+(5+4^3)^2)+1$
B280	37695	$1-2-(-3456-(-78+9))-(-A^*BCD-E)$	$-E+D^*C^*B^*A+(9+8+7-6+5^*4)^3-2-1$
B281	37696	$1+2^*(-3-4-567)-(-89+A-BCDE)$	$E+DCB+A987-(654-3^*21)$
B282	37697	$-1-2+3+4^*5^6+7+8+9ABC+D-E$	$EDCB+A-98-(-765+4321)$
B283	37698	$-12-3-45^*6+789-(-ABCD+E)$	$-E+D^*C^*B^*A+(9+8+7-6+5^*4)^3/(2-1)$
B284	37699	$-1+23-4+567+8+9+ABCD+E$	$E-DC+BA98-(765+4)+32+1$
B285	37700	$-123+456-7-8+9-A+BC^*DE$	$-E+D^*C^*B^*A+(9+8+7-6+5^*4)^3+2/1$
B286	37701	$12-3-456+(78-(9+A-BCD))^*E$	$-ED+C+BA98-(765-43-2)-1$
B287	37702	$-1-234-5-6-(78+9)^*-A-BC^*-DE$	$E+D^*(CBA+9)+8+76+54-3+2-1$
B288	37703	$12+3+4+567-8-9+ABCD+E$	$-E+D^*C^*B^*A-9-(8-7^*(6^5+4^3+2^1))$
B289	37704	$-1-2+345-(-6-78-(-9A+BC^*DE))$	$-EDCB+A+9876+54^*321$
B28A	37705	$1+23+4^*5^6+78-9^*AB-C^*-DE$	$E-D^*(C+B)-A+(-9-8^*7)^*-6*(5^4+3^2-1)$
B28B	37706	$1-234^*-56+78-9A-BCD-E$	$-ED-(CB-A987-6)+54^*(-3+21)$
B28C	37707	$(1/-2+3)^*(4+5^6+7)+8+9+A^*(B+C-D)^*-E$	$-E-D+C+BA98-765+43^*2^*-1$
B28D	37708	$-1^*-2^*(3^4+5)+6+(-7-8)^*9+A^*(B+C-D)^*-E$	$-E+D^*C^*B^*A+9-8^*(7-6-5^*4)^3+2-1$
B28E	37709	$1-(-2+34-567)-(-89-ABCD+E)$	$-E+D^*C^*B^*A+9-8^*(7-6-5^*4)^3+2/1$
B290	37710	$-1-(-2-3-45^*-6-7-(-89A+BCDE))$	$-E+D^*C^*B^*A+9-8^*(7-6-5^*4)^3+2+1$
B291	37711	$-123-(-45-678-9-ABCD)+E$	$ED+CB+A987+654-3-21$
B292	37712	$123+4-(-5-6+78^*-9-ABCD-E)$	$EDC+B-A+9^*-87^*6^*-5+43+2-1$
B293	37713	$(1+(2+3)^4+5)^*(6+7^*8)-9+A^*(B+C-D)^*-E$	$E+D^*CBA-9^*(8-7)^*-6*(5-4)^3*2^*1$
B294	37714	$1+23^*-4-56-7^*89^*(-A-(-BC+DE))$	$-E+D^*C^*B^*A+(-9^*-8-(7-6^5))^*(4+3)+2-1$
B295	37715	$1+(-2-3^*-4^*5)^*(6+7)-8^*9-(-A+B^*(C+D^*E))$	$-EDC+BA98+7^*-6^*(-5-43+21)$
B296	37716	$-123+456-7-(-8-9)-A-BC^*-DE$	$-E+D^*(C-B-A)+9^*(8+7+(6-5+4^3)^2)-1$
B297	37717	$1+23-4+5678+9A^*-B^*-C+DE$	$ED+CB+A987-(-654-3+21)$
B298	37718	$1234-(-5-6+7^*-8+9)-(-ABC+D)^*E$	$-ED-C+(BA-98)^*(-7-(-6-543))-21$
B299	37719	$-1-(-23-4+5+6^*-7^*8+(9-A)^*BCD^*E)$	$ED+CBA+987+6543+21$
B29A	37720	$(-1-2^*3^4)^*-5-6^*(7-(-8-9))+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)^*-9^*(8^*(-7/6-(5^4+3)^2)+1)$
B29B	37721	$(1-(2+3)^4+5+6)^*(7-8^*9)-(-A+B^*(C+D^*E))$	$-E-(DC-BA98+765-43-21)$
B29C	37722	$-1+2^*3+4+567+8-9+ABCD-E$	$-E+D^*C^*B^*A+9-8-(-7^*(6^5+4^3+2)-1)$
B29D	37723	$(-1+((2+3)^4+5+6)^*7)^*8-9-A+B^*(C+D^*E)$	$-E+D^*C^*B^*A+9+8+7^*(6^5+4^3)/(2-1)$
B29E	37724	$12+3+4+5+6+78-(9A-BC^*DE)$	$E+D^*C^*B^*A+9+(-8-7^*(6-5^4/3-2^2))/-1$
B2A0	37725	$-1-2^*3+4+5+6^*789-A^*(B-CDE)$	$-E-(-D+C^*-B^*A^*9)+8765+4^*-321$
B2A1	37726	$-1+23-(4-567-8^*9-ABCD+E)$	$-E+D^*(C-B-A)+9^*(8+7+(-6+5-4^3)^2+1)$
B2A2	37727	$-1+23+4+56+78+9A+BCD^*E$	$-E+D^*C^*B^*A+(-9+8)^*-7^*(6^5+4^3+2+1)$
B2A3	37728	$123+45-6^*-7-8+9+A-BCD^*-E$	$-E+D^*(C-B-A)^*-9^*8^*(-7/6-(5^4+3)^2)-1$
B2A4	37729	$1^*2+3+4^4(5-6+7-8-9)-A^*-B^*(C-D^*E)$	$-E+D^*(C-B-A)+9^*8^*(7/6+(5^4+3)^2)^1$
B2A5	37730	$(-1+(-2-3)^*(4^5+6))^*7-(-8+9)-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)^*-9^*8^*(-7/6-(5^4+3)^2)+1$
B2A6	37731	$12345+6+7+8^*-9AB-CDE$	$-ED+C+BA98-765+43+21$
B2A7	37732	$-123+456+7-(-8+9-A)+BC^*DE$	$-E^*D^*(C-B-A)^*-9^*(8-7^*(6+5^4)-3^*2)-1$
B2A8	37733	$-123+4-5-67-89A+BCDE$	$-E+DCB+A+987+6543+21$
B2A9	37734	$1+234-56-7^*-8-(-9-A+BCD^*-E)$	$-E+DCBA+9^*-8-(76+54)^*-32^*-1$
B2AA	37735	$-123-4+5-6^*(89A-BCDE)$	$-E+D^*(C-B-A)^*-9^*(8-7^*-6^5)^*(-4-3)^*(2+1)$
B2AB	37736	$-1+23+4^*56^*-7+8^*-9-(-A-BCDE)$	$ED+CB+A987+654+3^*(-2-1)$
B2AC	37737	$-1-2^*(3^4+5)+6^*7+8^*9+A^*(B+C-D)^*-E$	$-EDC-(-BA98-(765-43)+21)$
B2AD	37738	$-12-(-345+67-89+A-BC^*DE)$	$-E+D^*C^*B^*A+9+8-(-7^*(6^5+4^3+2)-1)$
B2AE	37739	$-123-(4+56-(-7-89A)-BCDE)$	$ED+CB-(-A987-654-3^*-2^*1)$
B2B0	37740	$-12^*3^4*(5+6-7-8-9-AB-(C+D)+E)$	$-E+D^*(C-B-A)^*-9^*8^*(7+6+(5+4^3)^2)^1$
B2B1	37741	$1-234-56-789-A+BCDE$	$-E+D-(C-BA98-(-765-43-21))$
B2B2	37742	$-12-3+4567+8^*-9^*-A^*(-BC+DE)$	$-EDC+BA98+765+4+3^*-21$
B2B3	37743	$(-1+((2+3)^4-5^*6)^*7+8)^*9-(A-B-C-D^*E)$	$E-(D+C-BA98)-(765+43+21)$
B2B4	37744	$1-234-(-567-8-9-A)-BC^*-DE$	$E-D-(C-BA98)-765-43+2^*-1$
B2B5	37745	$12345-67^*(-8-9-(AB-CD))^*E$	$E+D^*C^*B^*A+9^*8-(7-6^5-4)^3*2-1$
B2B6	37746	$1-2^*-3^4(4+5)+(-6-7)^*8+9+(A^*B+C-D)^*-E$	$E+D^*C^*B^*A+9^*8-(7-6^5-4)^3*2/1$
B2B7	37747	$123-(-456-78+9)-(-ABCD+E)$	$-E-D-C+BA98-765-(43-2+1)$
B2B8	37748	$-123-(-456+78)+9A-BC^*-DE$	$-EDC+BA-987+6^*-54^*-3^*21$
B2B9	37749	$-1-23+45+67+89-(A+BCD)^*-E$	$-E+D^*C+B-A+9-8^*(-7-6)^*(5+4)^3/2+1$
B2BA	37750	$(-1+2+3^4+5)^*(-6+7^*8)^*9+A^*(B+C-D)^*-E$	$-ED+C+B+A987+65+43^*21$
B2BB	37751	$123-4+567-89+ABCD-E$	$-E+D^*(C-B-A)+((-9-8)^*7+6)^*(5+(-4-3)^2+1)$
B2BC	37752	$-12+3+4+5-6^*(7-89)-A+BC^*DE$	$E+D^*C^*B^*A+(-9^*(-8-7)^*6-5)/(-4-3)^2-1$
B2BD	37753	$-123-(45+6+7+89A-BCDE)$	$-E-DC+BA98-765-43^*-2^*1$
B2BE	37754	$-1^*-2^*(3-4+5678-9^*(AB-(C+DE)))$	$-E+D^*(C-B-A)+(-9-8/7)^*(-6^*(5^4+3)+2)-1$
B2C0	37755	$((-1-(2-3^4))^*-5-6^*7)^*(8+9)-(A-B^*(-C-D^*E))$	$-E+D^*(C-B-A)+(-9-8/7)^*(-6^*(5^4+3)+2^1)$
B2C1	37756	$-1-(2+3)-(-4^*-5678+9)+AB^*(-C-DE)$	$-E+D^*(C-B-A)+(-9-8/7)^*(-6^*(5^4+3)+2)+1$
B2C2	37757	$-123-4+5678-9-A^*B^*(-C+DE)+E$	$-E+D^*(C-B-A)+9-8^*(-7-(6+(5+4^3)^2))-1$
B2C3	37758	$-1-(-23+456)+789-(-A+BC^*-DE)$	$-E+D-(CB-A987-65-43^*21)$
B2C4	37759	$(-1-(-2-3^*-4^*-5+6)^*-7)^*8^*9+A^*(B+C-D)^*-E$	$E+DCBA-98+76^*-54-3^*21$
B2C5	37760	$-12+3+456-7+89A+B^*C-DE$	$E+D^*C^*B^*A+9^*8+7^*6-5^4(4^3/2+1)$
B2C6	37761	$1-234-56-789+A+BCDE$	$-ED+CB-(-A-987)-(-6543-21)$
B2C7	37762	$(1/-2+3)^*(4+5^6+7)+8^*9+A^*(B+C-D)^*-E$	$-ED+CB+A987-6^*-5^*43-2^*-1$
B2C8	37763	$-1234-5+678+9A+BCDE$	$-E+D^*CBA+98+7^*(-6+5-(-4-3-21))$
B2C9	37764	$12-(-34-567-8^*9)-(-ABCD+E)$	$ED+CBA98+8^*76^*(-5-4/3)+21$



Base 15	Base 10	Increasing	Decreasing
B2CA	37765	-123-4-56+789+ABCD-E	E+D*C*-B+A+9*-8*(-7*-6*-5-4^3)*2+1
B2CB	37766	1-2-3-456+7-89*A+BCDE	-E+D*(-C-B-A)+9+8*(7+6+(5+4^3)^2+1)
B2CC	37767	12+3456+78-(9+A*(-BCD+E))	-ED+CBA+9876+5-4*-321
B2CD	37768	-1*-2*-3*-4^5*(6*-7+8)*9+A*(B+C-D)*-E	EDCB-(-A-9*-8-765+4321)
B2CE	37769	1+2^*-3*-4^5*(6*-7+8)*9+A*(B+C-D)*-E	E+D*-CBA-9+8-7654*-3-21
B2D0	37770	-12-(-3-(4+56*7))-(-89+A+BCD*-E)	-EDC+BA98+765-43+2*1
B2D1	37771	(1-2+3)^(4*5-6)+7*8-9*A*-B*(C-D*-E)	EDC-B+A987-654-(32+1)
B2D2	37772	1234-(56+7+8*(-9-AB))*(C+D)+E	EDC-(B-A987-(-654+32*-1))
B2D3	37773	-12-3456*-7-8-9*-A-BCDE	-EDCB+A9+87*(6+5)*43-21
B2D4	37774	1234+5-6-7*(-89A+B-CDE)	EDC+B*-A*(9-87)+6543-2+1
B2D5	37775	-1+2+34-5+(67-8*(9A-(-B-CD)))*-E	-E-(-D-(-C+BA98-(765+43-2-1)))
B2D6	37776	1234+5*6-(-7+8+9A)*(B-C-DE)	E-D-(C-BA98+765)-(43+2*-1)
B2D7	37777	-1-(-2-3-(456+7*-8)+9A)-BC*-DE	-E+D*-C*B*A+9*8-(-7*(6^5+4^3)+2)+1
B2D8	37778	-1+2+3456-(7-89AB-C*-DE)	E-D*(-CBA-98)+7-654-(32+1)
B2D9	37779	1+2-3-4+567+89+ABCD+E	-E-(-DCB-A987)-(6+543+21)
B2DA	37780	1-23-4*56+789+ABCD+E	E-D+C+BA987-6+5*4*-3*21
B2DB	37781	-1+2*3^4+5+6-(-7-(8+9)))-(-A+BCD*-E)	E-D+C+BA98-765-4-32-1
B2DC	37782	-1+2+3*4-5-(67+89)*A+BCDE	-E-D*C+B-A-9-(-8*-7-6^5*(4-(3^2-2-1)))
B2DD	37783	(-1-2)*3(-4^5*(6-7*(8-9)))-(-A-B*(-C-D*E))	E-D-(-CBA-98)-(-76*(-5*-43-2-1))
B2DE	37784	(-1*(-2-3*4^5)/(-6+7)*-8*9*-A*(B+C-D)*-E	-E-(-D+C-BA98+765)-(4+32*1)
B2E0	37785	1-(-23+4*(-5-67)+8-9+A-BCD*E)	-ED-C+B-A9*-87-(6-5432)*1
B2E1	37786	1+2*3-4-(-567-89-ABCD-E)	ED+C+BA9-876+543*21
B2E2	37787	-12-(-34-567-89-ABCD+E)	E-D-(C-BA98-(765+4)-32+1)
B2E3	37788	(-1+2+3+4^5)*(6-7+8+9)-A*-B*(C-D*-E)	E-D*(C+B)+A-(9+8*(7-(6+(5+4^3)^2)+1))
B2E4	37789	1234+5+6+7+8+9+(ABC-D)*E	E+D-C+BA+9-87*-6+543*21
B2E5	37790	1+234-567+8*9A-BCD*-E	E+D*C*-B+A+(-9*-8-7*-6*5^4)*3/2-1
B2E6	37791	1+234-5+67-8-9A+BCD*E	-ED-C-B-(-A987-654-321)
B2E7	37792	-1+2+3456+7+89AB-C*DE	-E+D*(-C-B-A)+(9*8+7)*(-6*(5-4/3))^2-1
B2E8	37793	12-3-4+567+89-(-ABCD-E)	EDC+B-(-A987+654+32+1)
B2E9	37794	1*2-3*4^5*(6+7)/(8-9)-(-A-B*(-C-D*E))	E-DCB-(A9-8-7)*(-65-43*(2+1))
B2EA	37795	1-2-(-345+6-(7-8*-9))-(-A-BC*DE)	E-DC-BA-9-876*5*-4-32-1
B2EB	37796	-1-2-34*-567+89A-B*-C*D*E	-E+D*(-C-B-A)-9*8*-7*(-6-5)*(-4^3+2)+1
B2EC	37797	1-2*(-3^(4+5)+6+7+8*9)+A*(B+C-D)*-E	-E-(-D+C-BA98)-(765+4+3+21)
B2ED	37798	1-(2-345*6)-((-7-89)*A-B*CDE)	-E-D*C+B-A-(9+8*(7+6-(5+4^3)^2+1))
B2EE	37799	-123-(-45+67+89A)+BCDE	-EDC+BA98+765-43+21
B300	37800	1234-5-(6+7-(89A-B*-CDE))	-ED+C-B-A9*-87-(-6-5432)+1
B301	37801	1-23+4-5*-67*8*9*(-A+B)+CDE	-E-(D-C)-(-BA98+765)-(43-21)
B302	37802	1+(-2-3*4^5)*(-6-7)-(-8-9)-(-A-B*(-C-D*E))	EDC+B-A98-7-(-6-543*21)
B303	37803	1234-5-(67+89)-(-ABC+D)*-E	-EDC+BA*-9*-8-7*-6*-5*4*(-3-21)
B304	37804	-1234-(-5+67*(-8-9))-(-A+BCDE))	E-D*C*B+A-9*(8-(7*6+5*4+3)^2)^1
B305	37805	-1-23-45+678+9+ABCD+E	-E-DC+BA-98*-7-6+543*21
B306	37806	1+234+5-6-7*-89+ABCD-E	EDC-B*A+987+6543-21
B307	37807	-123-(456-789+A)-BCD*-E	EDC-(-B+A)+9-8*7*(65-(4+321))
B308	37808	((-1*2^*-3)^-4+(5/(-6+7)*8)*9+A*(B+C+D+E))	-E+D*(-C-B-A)-9*(-8+7/6)*(5^4-3)-2^1
B309	37809	1-234+56*-7-8*9A+BCDE	-E-(-DCB-A987)-(6+543)-(2-1)
B30A	37810	-123+456+78-9-A+BC*DE	-E-D+CB+A9+87-6-54*-3*21
B30B	37811	123+45-(-6+7)-8-(-9A-BCD*E)	-E+DCB+A987-6-(543-(2-1))
B30C	37812	-1-2+3*4^5*(6+7-8)-9-(-A+B*-C-D*E)	ED+CBA9-876-54*(32-1)
B30D	37813	(-1+2^*-3*(-4^5+6^7)/8)*9+A*(B+C-D)*-E	-ED-(C-BA98)-7-(654+3+21)
B30E	37814	-1-2+3+456-7-8-(9A-BC*DE)	EDC+BA98-7*(654-321)
B310	37815	12345+67-8*9AB-CDE	-ED-C+BA98-(-7-(-654-32)-1)
B311	37816	1-23+456-7-89+A+BC*DE	E-DC*-BA+98+7+654-3-(-2+1)
B312	37817	-123-(-456+78)-(9A-BCD*E)	-E+D-(-C-BA98+765)-(-4+32)+1
B313	37818	-1*2*(-3-4-5+6+789+A+B)*(-C-D+E)	E+DCB+A+(-9-87*(65-4))*-3*(2-1)
B314	37819	1234+567*8+9A+B*-C*-D*E	EDCB-A-9-(-8-765)-4321
B315	37820	-1*-2*(3^(4+5)+6-(7+8*9))+A*(B+C-D)*-E	EDC-B-(-A987+654-3)+2*-1
B316	37821	-1-(234+5-6+789+A-BCDE)	-E-DC*-BA-987+6*(5+4+321)
B317	37822	-12-3+456-(-7+89)-A+BC*DE	-EDC+BA98+765-(4+3-2*-1)
B318	37823	-1+2*-3-(-4-5-6)*(-7-(-89-ABC))-(-D+E))	EDCB+A-9-8+765-4321
B319	37824	-1*(-23+45)*(678-(9+ABC+DE))	-ED+CB+A987+6-5-43*-21
B31A	37825	-12+3-(45-678)-(-9-ABCD-E)	-ED+C+BA98-7-654-32+1
B31B	37826	12-3-4*-56+789*(-A-BC+DE)	-ED+C+BA98-765+4*32+1
B31C	37827	-1+234+5+6-7-8-9-A-BCD*-E	-EDC+BA98-(-765+4)-(-3+2+1)
B31D	37828	12345+678-9A*(BC-D-E)	-E+D*(-C-B-A)-9*((-8+7/6)*(5^4-3)-2^1)
B31E	37829	-123+456-78*(9-A)+BC*DE	E-D+C+BA98-765-43+21
B320	37830	1-23-(-456-7)-(-89-A-BC*DE)	EDCB-A9*8*-7-6543+2*-1
B321	37831	1-234-(5+6)-(789-A-BCDE)	E-(-D+C-BA98+765+43-21)
B322	37832	(-1+2-(-3*4^5/6+7))*-8*-9*-A*(B+C-D)*-E	-EDC+BA98+765-(4-(3-2*-1))
B323	37833	1-234+5+6-(789+A-BCDE)	-E-(DC+B-A987)-(-654-321)
B324	37834	1+2345-(6-(789A+BC*(D+E)))	-E+D*-C*B*A-9*-8*((-7-6)*(5-4^3)-(2+1))
B325	37835	1-(-23+4-56*-7*-8*9+A*B+CDE)	EDC-(-B-A987+654+3+2+1)
B326	37836	-1-2+345-(6+7-89)-(-A-BC*DE)	E+D+C-(-BA98+765)-(4-32*-1)
B327	37837	-12-3-(-4-(-5+678)+9)-(-ABCD+E)	-ED-(-C-B)+A987-(-654-321)
B328	37838	1-2/-3^(4-5)+6+(-7-8)*9*A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(8+7)+(6-5^4)^(3+2-1)
B329	37839	-1-(2-(345-67))-(-8-9A))-BCD*-E	-ED-(-C-(BA98+7)+654)-(32-1)
B32A	37840	-1+234-5-6-7+8+(9-A)*BCD*-E	EDC-B-A9*-87-(-65-4321)
B32B	37841	12+3-45+678-9+ABCD+E	EDC+B+A987+654*(3+2)*1
B32C	37842	-1-234+567-8*-9A*(-BC+DE)	E*(-D+C+BA-9+876-54+321)
B32D	37843	1-2-(3-(456+789))+A*BC*-D+E	E-DC-(-BA98+7+654+32-1)
B32E	37844	-1+2-(-34*-5-6+7+89A-BCDE)	-ED-C+BA98-7-654-3*(2-1)
B330	37845	-123-4+5-6+789+ABCD-E	E+D+C+BA98-(765-4)-32+1
B331	37846	1-23-4*5*-6*78-9*(A-B)*-CD*-E	EDC+B+A987-654+3+2*1
B332	37847	-123-4-5+6+789+ABCD-E	-E-D-(-C-BA98+765)-(-4-3-21)
B333	37848	-1*-2*(3^(4+5)+6+7-8*9)+A*(B+C-D)*-E	-E+DC*BA-(-9-8)-(-765-(-4-32)-1)
B334	37849	12-345-678-9+A+BCDE	E-(-D-C)-(-BA98+765+4)-(3+21)
B335	37850	1+23+4+5+6+78-(-9-A-BCD)*E	-E+D*C*-B-A+((-9-8)*-7-6)*-5*-4^3-2*1
B336	37851	-1+2-(-345+678-9-A-BCDE)	-E+D+C-(-BA98+765+4+3+2-1)
B337	37852	(1/-2+3)*(-4-5*-6*7*8)*9-(-A+B*-C*(-D+E))	ED+C+B*(-A+9*(8-7-65))*-4-32*1
B338	37853	1+2-34-5+678+9+ABCD+E	-E-D-C+BA98-765-4+32+1
B339	37854	-1-(234-567)+89+A-BC*-DE	-ED-C-(-BA98-(7-654-3*2))-1
B33A	37855	1-(-23+4+56+7*-89-A-BC*DE)	E+DC-(-BA98-7)-(6*5^4+3+2-1)

Base 15	Base 10	Increasing	Decreasing
B33B	37856	$((1+2^3)^4+5^6)*(7+8)-9-A*(B+C-D)*-E$	$-E*D*(CB+A9-8-76-(5^4+3))*(-2+1)$
B33C	37857	$-123-(4-5)-(-6-789-ABCD+E)$	$EDC-BA^*-98-76^*-54+321$
B33D	37858	$1-2-3^4-5-678+(9A+BCD)*E$	$E+DCBA-98^*7+(-6-54)^*-3^*-21$
B33E	37859	$(-1-2/3+4)^*(5^6-7)+8+9-A*(B+C-D)*-E$	$ED-(C+B)-(-A^*-9^*8-(76+543^*21))$
B340	37860	$-1^*-2^*(3^4+5)-6+7^*-8+9)+A*(B+C-D)*-E$	$-E+D*(CBA+9)+8^*7+65^*-4+321$
B341	37861	$-12+3-45+(67-89-(A+BCD))*-E$	$-E+D+C+BA98-765-4+3+2+1$
B342	37862	$1+2345-6+789A-(B+C)*-DE$	$-E+DC*BA-9-8+765-4+3-2+1$
B343	37863	$-123-45+67-89A+BCDE$	$-EDC+BA98+765+43-21$
B344	37864	$-12-3^45-6-7-89A+BCDE$	$-E+D*(C-B-A)-(-9-(-8^*-7+6))*(5^4+3^*-2-1))$
B345	37865	$1^*2-3+4^*-5+678-9+ABCD+E$	$EDC+BA98-765^*(-4+3-2)^*-1$
B346	37866	$-1-23^45+67-(89-A-BCDE)$	$-E+D+C+B-(-A987+6+5-43^*21)$
B347	37867	$12-34-5+678+9-(-ABCD-E)$	$-E+D-(C-BA98-(-765+43-21))$
B348	37868	$1+23-45+6^*78+9+(-A+BCD)*E$	$E+D-C+BA98-765+4+3-2^*1$
B349	37869	$-1+2^*-34^*(-5-6)-7^*8-9A+BC*DE$	$E+DCB+A987-6-(543-21)$
B34A	37870	$1-234+567+8+9A+BC*DE$	$E*(D-C+BA-9+876-54+321)$
B34B	37871	$12-3+4^*-5+678-9+ABCD-E$	$E+D-(C-(BA98-(765-4)+3-(-2+1)))$
B34C	37872	$-1234-56^*-78+9ABC-DE$	$-E+D*(C-B-A)+(9^*8+7)*((-6^*(5-4/3))^2+1)$
B34D	37873	$1+2+3+4+5+678-(9-ABCD+E)$	$-E-D-CB^*-A9+(-876+5)^*-4+3^*-21$
B34E	37874	$((1+2^3)^4+5^6)*(7+8)+9-A*(B+C-D)*-E$	$E-(-D-CBA)-(-9876+54^*(-3-21))$
B350	37875	$1-(23+4^*-567-8-9ABC-DE)$	$-EDC+BA98-765-4-(-32-1)$
B351	37876	$1-(-2^*-3^*-4^5-6^7)/8-9-A+B*(C+D)*E$	$-ED-CB+A987+(-6-543)^*2^*-1$
B352	37877	$12-34-(-5-678-9-ABCD-E)$	$-ED+CBA-9^*-87^*6-(-5+4+3)-21$
B353	37878	$1+2+3^*(456-789)+A+BCDE$	$-E+D-C+BA98-765-4+32^*1$
B354	37879	$1-2^*(-3+4^5)-(-67+8-9A-BCD)*E$	$-E+D*(C-B-A)+9^*(-8^*7-6^*(-5^*(-4^3)^2+1))$
B355	37880	$-1+2^*3^4(4+5)-6-7-8^*9+A*(B+C-D)*-E$	$-ED-C+(B-A)^*9+(87-(-6+54))^*321$
B356	37881	$1+2+3-(-4+5-678)-(-9-ABCD+E)$	$-ED-C+BA98-(7+654)-(-3-21)$
B357	37882	$1+234^*56+7-8+9A-BCD-E$	$-EDC-(-BA98-765-4)-32^*-1$
B358	37883	$-123-(4+5-6)+789+ABCD+E$	$-EDC+BA98-(-765-4)-(-32-1)$
B359	37884	$1-2^*3^*(-4+5+6)-78-(-9-(A+B+C))*DE$	$ED-C+B^*(-A+987)-65+4321$
B35A	37885	$-12-(-34+5-678+9-ABCD+E)$	$-E+D-(C-BA98-(-765+4+32))-1$
B35B	37886	$12-(-345-6+7)-(-8-9A-BC*DE)$	$E-DC+BA98-7-654-3^*(2-1)$
B35C	37887	$12-34-5^*-67-(8^*-9-A)-BCD^*-E$	$EDC+B-(-A987+654-32)-1$
B35D	37888	$1+2+345+6+7+8+9A+BC*DE$	$EDC-(-B-A987+654+32^*-1)$
B35E	37889	$1234+567-8+9ABC+D-E$	$EDC+B-(-A987+654-32)+1$
B360	37890	$123-(4-56-78-9^*A+BCD^*-E)$	$E+D^*C^*-B+A-9^*((-8+7-6)^*(5^4+3)-2^*1)$
B361	37891	$1-23+45+678-9+ABCD-E$	$-EDC+BA98-(-765-(43-2-1))$
B362	37892	$-1+2^*3^4(4+5)+6-7-8^*9+A*(B+C-D)*-E$	$-EDC-(-BA98-765-43)+2^*-1$
B363	37893	$-1234-(-5+6-7+8-9^*(-A-B))^*(C-D)*E$	$-EDC+BA98-(-765^*43+2-1)$
B364	37894	$1+2^*3^4(4+5)+6-7-8^*9+A*(B+C-D)*-E$	$-ED-C-(-BA98+7-(-654-32^*-1))$
B365	37895	$-123+45+6-7-89A+BCDE$	$E-(DC-BA98+7+654)-(-3-2-1)$
B366	37896	$1-(-23-456+78+9)-(-A+BC^*-DE)$	$E+D^*(-C-B+A+987-6-54-(-3-21))$
B367	37897	$(1+2^*3)^4-5+6^7/8+9+A*(B+C+D+E)$	$ED+C-B+A^*987-65^*4^*(-32+1)$
B368	37898	$-12-(3+45+67^*-8+9A)-BCD^*E$	$-E-D-C+BA98-(765-(-4+3^*21))$
B369	37899	$-1+23-4-5+678+9+ABCD-E$	$EDCB-A98^*7-654^*-3-(2-1)$
B36A	37900	$1+2-3-(456-7+8^*9A)+BCDE$	$-E+D*(C-B-A)-9^*8-7^*(6-5^*4)^3^*2-1$
B36B	37901	$-1-234-(-56+789)-(A-BCDE)$	$E-DC-(-BA98-7)-(-654+3-2+1)$
B36C	37902	$-1-((2+3)^4+(-5+6)^*-7+8)^*9+A*(B+C-D)*-E$	$E+DC-(-BA98-76-5)-43^*21$
B36D	37903	$-12+3+456-7^*-8^*9-(-ABCD-E)$	$-ED-CB^*A+9+8+7+654^*(-3+21)$
B36E	37904	$1^*-2^*(-3-45-6789+AB+CDE)$	$-EDC-(-BA98+7^*-6^*-5+43^*-21)$
B370	37905	$1-(-2-34+5-678+9)-(-ABCD+E)$	$-ED+C+BA98-(7+654-3-21)$
B371	37906	$123-4-567-(-8^*-9A-BCDE)$	$-E+D*(C-B-A)+9^*((-8-7)^*(-6-5)^4+4^*(-3^*-2))^2+1$
B372	37907	$-12-3-45-67-89A+BCDE$	$E+D-C+BA98-765-4+32+1$
B373	37908	$-1-(23-456-78+9A+BC^*-DE)$	$-E+D*(C-B-A)-9^*8-7^*((6-5^*4)^3^*2-1)$
B374	37909	$12-(3-4-5-678)-(9-ABCD-E)$	$-E+D+C+BA98-765+4+32-1$
B375	37910	$-1^*2-3^*(-4+5^6)^*-7^*8^*9+A*(B+C-D)*-E$	$-EDC+BA98-76-5^*4^3^*-21$
B376	37911	$12-34-5-(-67-8)^*9+A+BC*DE$	$E-D+C+BA98-(765-4-32+1)$
B377	37912	$-1-(-2-345-67^*8+9-ABCD+E)$	$-E+D*(C-B-A)-9^*-8^*-7-((-6^5+4)^*(3+2)+1)$
B378	37913	$-12+3-45-67-89A+BCDE$	$E-DC^*(-BA-9)-(-8+7-6)^*(5-43+21)$
B379	37914	$123+4-(567+8^*9A)+BCDE$	$EDC-(-B+A98-76)+543^*21$
B37A	37915	$-12-3-4^*-567^*8-9^*A^*B-CD+E$	$EDC-B+A+987+6543-21$
B37B	37916	$-1^*-2^*(3^4(4+5)-6^*7+8+9)+A*(B+C-D)*-E$	$-E-D^*-C^*B-A+9^*(-8^*-7+(6-5-4^3)^2)-1$
B37C	37917	$1234-(-567+8)-(-9ABC-D-E)$	$EDCB-A9+876+5-4321$
B37D	37918	$12-345+6-7-89^*-A-BCD^*-E$	$-E-D^*C+B-A+9^*8/(7-6^*5)^4(4-3^*2)-1$
B37E	37919	$12+34-5+678-9-(-ABCD+E)$	$-E-D^*C+B-A+9^*8/(7-6^*5)^4(4-3^*2)^2+1$
B380	37920	$1-2-(345+678-9^*A-BCDE)$	$-E-D^*C+B-A+9-8^*(7-6-(5+4^3)^2)^2+1$
B381	37921	$-1+2-3+45+678-9+ABCD-E$	$-E-(DC-BA98-7+654-32+1)$
B382	37922	$123-4-5^*67^*8^*-9-(AB-CDE)$	$-E-(DC-BA98)-(-7+654-32^*1)$
B383	37923	$-12+345-6-(7+89)-(A-BCD^*E)$	$EDCB-A98-7^*654+32^*-1$
B384	37924	$1+23-(4+56^*-7^*8^*9-(-A-B-CDE))$	$-E+D^*CBA-98-(-7+6+5-(4+321))$
B385	37925	$1-(2-3)-(-45-678)-(9-ABCD+E)$	$-EDC+BA98+765+43+21$
B386	37926	$1+2^*3^4(4+5)-6^*7-8+9+A*(B+C-D)*-E$	$-E*(-DC-B+A+9-87-6-543^*2-1)$
B387	37927	$1-2+3+45^*67+(-8-9)^*-A*(B-C+DE)$	$E-D+C+BA98-765+43+2+1$
B388	37928	$-1-(2-345-67-8+(-9-A+BCD))^*-E$	$EDCB+A^*9+8+765-4321$
B389	37929	$1-(2-3+45)-67-(89A-BCDE)$	$-E-(D-(-C+BA98))-(-765-43-21)$
B38A	37930	$12345-6789-A^*-BC+D-E$	$E-DC^*-B-A^*-9-8+(-7-65^*-4^*-3)^*-21$
B38B	37931	$-1-234-(-5+678+9A-BCDE)$	$ED-(-CBA+98+76^*5^*-43-21)$
B38C	37932	$-1^*(234-5+678-(-9A+BCDE))$	$-ED+C-(-BA98-7+654+32^*-1)$
B38D	37933	$1-234+5-678-(9A-BCDE)$	$-E+D*(C-B-A)-9^*8^*7-6^*5^*(4-3^*2)^2+1$
B38E	37934	$1+234+5-6^*7+89-A-BCD^*-E$	$E-D-C-(-BA98+765-(4-3^*21))$
B390	37935	$-1234+56+789-A+BCDE$	$-E-DC^*-BA-(-987-65^*-4+32+1)$
B391	37936	$-12+345+6+7+8^*(-9-A)-BCD^*-E$	$-ED+C-BA-(-9-876^*-5^*-4)+3^*21$
B392	37937	$1-(2+34+5+67+89A)+BCDE$	$E-DC-(-BA98-(-7-654))^3+2+1$
B393	37938	$12-(345+678)-(9^*-A-BCDE)$	$E-D^*-CBA-9+8^*7-(6^*-54+3)+21$
B394	37939	$1-2^*(-3^4(4+5)+6+7-8+9)+A*(B+C-D)*-E$	$-E+D*(C-B-A)+(-9-(8+7^*(6-5^*4)^3))^*2^*1$
B395	37940	$1-2^*-3^*(456-7)+89AB+CDE$	$E+D*(C-B-A)+(-9-(8+7^*(6-5^*4)^3))^*2+1$
B396	37941	$-1+2+34+5-(-678+9)-(-ABCD-E)$	$-E+D^*(C+B)^*-A-(-9^*-8^*-7^*(6+5+4^3)+2+1)$
B397	37942	$-1-(-2-34^*-5-67)-(89A-BCDE)$	$EDCB-(A98+7^*654-3+21)$
B398	37943	$-123+456-78-9-(A-BCD^*E)$	$-E^*D*(C-B-A)+9+(-8+7^*6+5)^*4^3(3+2+1)$
B399	37944	$-12^*(-3+4-5-67-89A+B+C-DE)$	$-E+D*(C-B-A)+9+(8^*7+6)/(5^4-3^*2)^2+1$
B39A	37945	$1-2^*(-3^4(4+5)+6)+7-(-8+9)+A*(B+C-D)*-E$	$-ED-C-B+A98^*7+6543+2^*1$
B39B	37946	$(-1-2)^*(-3-4^5)^*(6+7)+8+9-(-A+B^*(C+D)^*E)$	$-E+D*(C-B-A)+(9+(8-7)^46^*5)^4-3^3(2+1)$

Base 15	Base 10	Increasing	Decreasing
B39C	37947	$1-2-3-(45-678)-(9-ABCD-E)$	$-E+D*(-C-B-A)+(-9-8+7)*(-6*-5/-4^-3*2+1)$
B39D	37948	$-1-(-2+3+456)-7-(89A-BCDE)$	$EDC+B-A98*7-(6-(5432+1))$
B39E	37949	$-12-(34+56)-(-7+89A-BCDE)$	$-E+D*(-C-B-A)+(-9-(-8*(7/((6-5))^{4+3}))*2*1$
B3A0	37950	$-12+3+4*5-(6*(78-9)-(-A+BCD)*E)$	$E+DC-B+A98+7+65*4*3*2-1$
B3A1	37951	$1-23-4-5-67-89A+BCDE$	$E-DC+BA98+7-654-(32-1)$
B3A2	37952	$1234-5+678+9ABC-D*E$	$-E-D*C+B-A-(9-(-8*-7+6)*(5^4-(3^2+1)))$
B3A3	37953	$1-2+3+45+678-9+ABCD+E$	$-E+D*(-C-B-A)+9*-8*7+(6^5+4)*(3+2*1)$
B3A4	37954	$1*2*3^4(4+5)-6-7-8+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9+(8+7-6+5)^4-3^2-1$
B3A5	37955	$-1-(-23-45)+678-9-(ABCD+E)$	$EDCB+A-9-8*765+432+1$
B3A6	37956	$1*2*3^4(4+5)-(6-7)^8-9+A*(B+C-D)*-E$	$-E-D*-CBA+9+8*7+6*(54-3+21)$
B3A7	37957	$1-(-23-45)-(-678-(9+ABCD-E))$	$EDC-B-(A-987-6543-21)$
B3A8	37958	$12-3+45*(67-89)-A+BCDE$	$-E+D*(-C-B-A)-9+(8+7-6+5)^4-3*2/1$
B3A9	37959	$-12-345-678+9A+BCDE$	$-E+D*(-C-B-A)-9+(8+7-6+5)^4-3-2*1$
B3AA	37960	$-12+3-4*5-6-78*9-A-BC*-DE$	$-ED+C-B+A987+65*4*3*2*-1$
B3AB	37961	$-12-(34+56-789-ABCD+E)$	$-E+D*(-C-B-A)-9+(8+7-6+5)^4-3*(2-1)$
B3AC	37962	$1234+5+678+9ABC+D*-E$	$ED-C+BA98-(765+4+3*21)$
B3AD	37963	$-1-2-3+45+678+9+ABCD+E$	$EDCB-(A-98)-(765+4321)$
B3AE	37964	$123+456*7-8*9A-B*-CDE$	$-EDC-BA9-87+6*5*4*3*21$
B3B0	37965	$12-34+5-67-89A+BCDE$	$ED-C-(BA98+765+43+21)$
B3B1	37966	$1-(2-3)-(456-7-89A)-BC*-DE$	$-E+D*(-C-B-A)-9+(8+7-6+5)^4+3-2+1$
B3B2	37967	$-1+2-(34+56-(7-89A+BCDE))$	$E-D*-C+BA98-765-4-32*1$
B3B3	37968	$-12-3+4*(-56+7)*-89-(A-B-C+DE)$	$E-D*-C-(BA98+765-(4-32+1))$
B3B4	37969	$1-23+4+5-67-89A+BCDE$	$EDCB-A98-7*654-3+2*1$
B3B5	37970	$12+3+45*-6-(789-A-BCDE)$	$ED-(C-BA98+765-4+3*21)$
B3B6	37971	$-1+234-(5+6-78-9-A-BCD*E)$	$E+D+(-CB-A9-8)*(-7-65-4)-3-2+1$
B3B7	37972	$-123-(-4-567+8-(9+A))-BC*-DE$	$-E+D*(-C-B-A)+9+(8+7-6+5)^4-3^2-1$
B3B8	37973	$-12-3-4*(-5+67+89A-BCDE)$	$-E+D*(-C-B-A)+9-8-7*(6-5*4)^3*2-1$
B3B9	37974	$-1*(2-345+6+78-9+A-BCD*E)$	$-E+D*(-C-B-A)+9+(8+7-6+5)^4-3^2+1$
B3BA	37975	$1+2-(-3-45-678-(9+ABCD+E))$	$-E+D*(-C-B-A)+9+(8+7-6+5)^4-3*2-1$
B3BB	37976	$1+23-(-4*(567+8))+(-9-A+BC)*-DE$	$ED+CB-A9*87-6+5432-1$
B3BC	37977	$-1-(-2+345+678-9A-BCDE)$	$E+D+C*BA-(9876-543*(2+1))$
B3BD	37978	$12-3-456+7+89A-BC*-DE$	$-E+D*(-C-B-A)+9+(8+7-6+5)^4-3-2+1$
B3BE	37979	$1+23-45*-6+78+9*A-BCD*-E$	$-E+D*(-C-B-A)+(9^4(8-7)^6+5)^4+3+2+1$
B3C0	37980	$-1-2-(-345-67-8-9A+BC*-DE)$	$-E+D*(-C-B-A)+9+(8+7-6+5)^4-3+2-1$
B3C1	37981	$-12-3-(-4-5+67)-(89A-BCDE)$	$EDCB+A9-8-(765+4321)$
B3C2	37982	$1*2*3^4(4+5)+6-7+8+9+A*(B+C-D)*-E$	$E-DC+BA98-7-654-3*-21$
B3C3	37983	$-12+3-4-56-(7+89A)+BCDE$	$EDCB+A9*87-(6+5)*(-4-321)$
B3C4	37984	$1-234*-56+7*(-8-(9-A-B*-C)-DE)$	$-E+D*(-C-B-A)+9+(8+7-6+5)^4+3-2+1$
B3C5	37985	$1+2*3^4(4+5)-6+7+8+9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+(8+7-6+5)^4+3*(2-1)$
B3C6	37986	$-12+3*-4-56+7-(89A-BCDE)$	$EDC-(-B+A*-98+7*(-6+5*-432))+1$
B3C7	37987	$-1+2+3-4-5-67-89A+BCDE$	$E-D+C+BA98-(765-43*2*-1)$
B3C8	37988	$1-(234-5+678+9*A-BCDE)$	$EDCB-A*9-8*(-76+54)*(-32-1)$
B3C9	37989	$12+345-6-78+9-A+BCD*E$	$ED+C+BA98-765-43-21$
B3CA	37990	$-1-2*-3*-4-(56-7+89A)+BCDE$	$E+DCB+A987-65-432*1$
B3CB	37991	$-1-(-2-(-3-4+5-67-89A)-BCDE)$	$-E-D+CB*-A-9*-8*76*5-(43-21)$
B3CC	37992	$1-2+3*(45-67)-(89A-BCDE)$	$-E+D*(-C-B-A)+9+(8+7-6+5)^4+3^2+1$
B3CD	37993	$12-(345+678)-(-9A-BCDE)$	$E-(D-CBA)-(-9*87+65*4*32*1)$
B3CE	37994	$1-(-23-456+7+8)-(9-A+BC*-DE)$	$-E+D*(-C-B-A)-9*(-8+7/6)*5^4-3/2+1$
B3D0	37995	$-1-(-234-567+89)-(-ABCD+E)$	$E-DC-(BA98+76+543)-21$
B3D1	37996	$1*2*3^4(4+5)-6*7+8*9*A*(B+C-D)*-E$	$-E-DC+BA98-76-543+2*-1$
B3D2	37997	$1-(-234-567+89)-(-ABCD+E)$	$ED-C+BA98-765-43+2-1$
B3D3	37998	$(-1+(-2-3)*-4^5+6)*7+8-9-A+B*(C+D*E)$	$-E+D*(-C-B-A)-9*(-8+7/6)*5^4+3+2^-1$
B3D4	37999	$(-1+(-2-3)/-4^5+6)*-7*(8-9)-A+B*(C+D*E)$	$EDC+B+A+987+6543+21$
B3D5	38000	$1+2*3-4+5-67-89A+BCDE$	$-E+D*(-C-B-A)+(9*(8-7)^6+5)^4+3^2(2+1)$
B3D6	38001	$1+2-3-(-4-5+67)-(-89A+BCDE)$	$-E+D-(CB-A-9)-(-876*5*4-(32+1))$
B3D7	38002	$1-(-2+345-67-89*A)+BCD*E$	$-E-D+C+BA98+76*5-(432-1)$
B3D8	38003	$-1234-(5-(-67+89A)-BCDE)$	$ED+CB-A+9+87*6+543*21$
B3D9	38004	$-1*-2*(-34+5+6789-A+B-CDE)$	$-E+D*(-C-B-A)-(9-8*((-7/(6-5))^{4+3})*2-1))$
B3DA	38005	$-123+4-56-789+A+BCDE$	$E-D*C+BA98-7-654+3*21$
B3DB	38006	$-12+34-56-(7+8)*(9A-(BCD+E))$	$E+DCBA-9-8+76*5-4-3+21$
B3DC	38007	$1-23-4+5+(6+7*-8-(9-(A-BCD)))*-E$	$E-DC-B-(A-9)-876*5*4+3-21$
B3DD	38008	$1+2*3^4(4+5)+6*7+8-9+A*(B+C-D)*-E$	$ED-C+BA98-765-4+32*-1$
B3DE	38009	$-1+2-(3-(-4-56))-(-7+89A-BCDE)$	$-E+DC-(BA98+765)-43+21$
B3E0	38010	$1234+56-7*(-89A-B-CDE)$	$-E*(-DCB+A9-(-8-7*6*5)-(4+3-21))$
B3E1	38011	$-1-234*56*(7-8)-(9AB+C)-DE$	$-E-D+C-B+A987+654+321$
B3E2	38012	$1-(23-(-4+5+67*-8*-9)+AB*-CD+E)$	$E-DC+B-A*(-9-87)+6-543*2-1$
B3E3	38013	$-1-2-3*(45+6-7)*(8+9-A+B)*(-C-D+E)$	$-E+D*(-C-B-A)-9-(-8*((-7*(6-5))^{4+3})*2-1)$
B3E4	38014	$12-(-345-6-78)+9A-BC*-DE$	$-ED+C-B+A-9-8*(7*-6+5*-432)+1$
B3E5	38015	$1-2-(3-4+56-7+89A-BCDE)$	$-E+D*-C*B*A-9*(8-(7+6-5)^4)*3/2+1$
B3E6	38016	$-1*2*-3*(-4-5)*(-67+89-A)*(BC-DE)$	$-EDC+BA9+876-543*-21$
B3E7	38017	$12+3-4-56-7-89A+BCDE$	$E+DC+BA98-765-4-32-1$
B3E8	38018	$12-34-5*-6-78*-9+A+BC*DE$	$E+D-CB+A987-65*-4*-3*-2*1$
B3E9	38019	$1-23-4-(56-789)-(-ABCD-E)$	$E+DC*BA+98*7-(6-(54+321))$
B3EA	38020	$-12-345-67+8*-9A+BCDE$	$EDC-(-B+A-9876+543*-2*1)$
B3EB	38021	$1-2-(3+45)-(-6-7)-(89A-BCDE)$	$ED-(C-BA98+765)-(4+3+21)$
B3EC	38022	$((1+2+3)^4(4+5)+6)/7+8*9*A*(B+C+D+E)$	$-E+D*(-C-B-A)+(-9*-8+7-6^5+4)*(-3-2)*1$
B3ED	38023	$-1+23+4-5-67-89A+BCDE$	$EDC-B-(A987+6+543+21)$
B3EE	38024	$1*2*3(3(456+78-9-ABC-D))*E$	$E-D-C*B+A-9*8*(-7/6-(5^4+3)^2)+1$
B400	38025	$12-3-(45+6+7+89A-BCDE)$	$ED+CBA-(98-765*(4+3)*(2+1))$
B401	38026	$12+3+456-78+9A+BC*DE$	$-E+D*(-C-B-A)-9*((-8+7/6)^5+4-3-2^-1)$
B402	38027	$-1+234-56+78-(-9A-BCD*E)$	$E-DC-(BA98+76+543)-(-2+1)$
B403	38028	$-1-2/-3^4(4-5)-(-6+7-8)*9+A*(B+C-D)*-E$	$-E-D*C+B-A+(-9-8/7)*(-6*(5^4+3)+2)-1$
B404	38029	$-12-3*(-4-5+6*78)+9+A+BCDE$	$EDC+BA98-76-5*432*1$
B405	38030	$1+23+4*-56-789-A+BCDE$	$-E+D*(-C-B-A)+9-8*((-7/(6-5))^{4+3})*-2/1$
B406	38031	$-12-3-4-56+789+ABCD+E$	$ED+C-(BA98+765+4-(32-1))$
B407	38032	$1*-23-(45+6)-(-789-ABCD-E)$	$-E+D*-C*B*A-9*(-8*(-7-6)^5(5-4^3)+2^4)$
B408	38033	$-12+345+67-(89A+BCD*E)$	$-E+DC+BA98-(765+4+3+2-1)$
B409	38034	$(1+2)^3*(4^5-6*(7+8)^9)-A+B*(C+D*E)$	$-E+D*-C*B*A-9-(8+(-7*(6^5+4)+3))^2*-1$
B40A	38035	$1-(2-34)-(-5+67+89A-BCDE)$	$-E-(D+C-BA98-7-(654-32))-1$
B40B	38036	$1+234*-5-(-6-(78-9A)-B)*CD*-E$	$-EDC+B*(-A9-87*-6*5-4*(3-21))$
B40C	38037	$-1-(-23-4)-(56+7-(89A+BCDE))$	$-E+D*(-C-B-A)+(9*-8+7)*(6-(5^4-3^3(2+1)))$

Base 15	Base 10	Increasing	Decreasing
B40D	38038	$1-2^*-3456-7-8^*(-9AB+CD+E)$	$E^*(DC+B+A98+76+5-4^*3-2^*-1)$
B40E	38039	$12-3-(45-(-6+7-89A))+BCDE$	$-E+DC+BA98-76-543+21$
B410	38040	$-1+23+456+7+8+9+A-BC^*-DE$	$-E+D^*(-C-B-A)-((-9-8^*((7/(6-5))^{4+3}))*2-1)$
B411	38041	$1-2^*((3+4)^5+6+7)/-8^*9-(A-B-C-D^*E)$	$-E-(-DC-BA98+765)-(4-3-2)-1$
B412	38042	$1+2^*(-34+5678+9AB)-CDE$	$-E+D^*(-C-B-A)+(-9^*-8+7-6^*5)^*(4-3^*2^*1)$
B413	38043	$-12-34-5-(-6-789)-(-ABCD+E)$	$-E+D^*(-C-B-A)+(-9^*-8+7-6^*5)^*(4-3^*2^*1)$
B414	38044	$-1-(-2-3-4^*5^*6/(7+8))^*9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9^*8-7^*(6-5^*4)^3^*2-1$
B415	38045	$1-23-(4-(5-6)-(-7-89A+BCDE))$	$E-DC-(B+A+9)-(876^*5^*4-(32+1))$
B416	38046	$-1+((2+3)^4/(5-6)^*-7+8)^*9+A^*(B+C-D)^*-E$	$ED-(CB+A9)-876^*-5^*4-32^*1$
B417	38047	$((1-(2+3)^4+5-6)^*-7+8)^*9+A^*(B+C-D)^*-E$	$-E+D+C+BA98-765-4^*32^*-1$
B418	38048	$-1-23+4-(-567-8)-9A-BC^*-DE$	$-E+D^*-C^*B^*A-9^*-8^*(-7-6)^*(5-4^*3)-2/1$
B419	38049	$1-234-5-(678+9A-BCDE)$	$ED-(C-BA98+765)-4-(3+2+1)$
B41A	38050	$1+2-34^*(-5+6)+7-89A+BCDE$	$-E+D^*-C^*(B-A-(-9+87+65+4))-(-3+21))$
B41B	38051	$-1-2-(3-45+67+89A-BCDE)$	$ED+C+BA98-765-43+21$
B41C	38052	$-1-23+456-(7-89-(-A-BC^*-DE))$	$-E+D^*(-C-B-A)+9^*8-7^*((6-5^*4)^3^*2-1)$
B41D	38053	$-1-23+4^*5^*6-7-(8+9-A)+BCDE$	$-E+D^*-C^*B^*A-9^*-8^*(-7-6)^*(5-4^*3)+2+1$
B41E	38054	$1-234^*-56-(-7+8)^*(9A-B^*C)^*-D^*-E$	$-E+DC+BA98-765-4^*3+2-1$
B420	38055	$-1-23-(-4-(-5-6+7))+89A-BCDE$	$-E+D^*(-C-B-A)-9^*(-8+7/6)^*(5^4+3-2)-1$
B421	38056	$-1-2^*-3-4-(56-789-(ABCD+E))$	$-E+D^*(-C-B-A)-9^*(-8+7/6)^*(5^4/(3-2)+1)$
B422	38057	$1-23+4-5-6+7-(89A-BCDE)$	$E-(-DCBA+9^*8^*76)-5-(4+321)$
B423	38058	$1^*-2+3-(-45+67+89A-BCDE)$	$E+D^*CBA-98+7-(65-4-321)$
B424	38059	$1234-567-89A+BCD^*E$	$-E+DCB+A987+6-5-432+1$
B425	38060	$-12-3-456+7^*(89-A)+BCDE$	$ED-BC-A+98^*(-76+5+4^*3^*21)$
B426	38061	$-12-34+5+6-7-(89A-BCDE)$	$-EDC-(-BA98-7)-(6^*-5^*43-2-1)$
B427	38062	$1+2^*3^*(4+5)+(6+7)^*8-9+A^*(B+C-D)^*-E$	$-ED+C^*BA-9-8+7+(65+4)^3^*21$
B428	38063	$12+34-(-5+6+7+89A-BCDE)$	$E+D-(-C-BA98-7+65+4+32+1)$
B429	38064	$12-34+5-6^*-78^*9-A-B^*-CDE$	$-ED+CBA^*9-8^*-765-(432+1)$
B42A	38065	$-1-2+3-45-6-(-789-ABCD)+E$	$E-(-D-CBA9+8^*-7^*(-65+4))-(3+2+1)$
B42B	38066	$-1-2-(3-4)-(-567-(-8-9A-BC^*-DE))$	$-ED-(C-BA98+7^*(-6+54)+321)$
B42C	38067	$1-(23+45)-(678-(9-A))+BCDE$	$E+DC+BA98-765-(4-3)-2+1$
B42D	38068	$-1^*(23-4+5-(-6+789)-(ABCD-E))$	$-EDC+B^*A^*98-7^*-6^*(5+432)^*1$
B42E	38069	$1-23+4-5-6+789+ABCD-E$	$ED-CB-(-A987-654-321)$
B430	38070	$-1^*2-3^*(-4^*5/-6+7)^*-8^*9-(-A-B^*-C-D^*-E)$	$-ED-C+B-A-9-876^*5^*-4-3^*-21$
B431	38071	$-12-(3+4-5+6)-(-7+89A-BCDE)$	$E-D-C+BA98-7-654+3-(2+1)$
B432	38072	$12-3^*-456+7^*(8+9A-BC)^*-DE$	$ED-(-C-(BA98-765-4))-(-3^*2+1)$
B433	38073	$-12+345-6-(7+89)+(-A-BCD)^*-E$	$-E+D+C+BA98+7-654-3-21$
B434	38074	$-12-(-34+5)-(6^*7-(-89A+BCDE))$	$ED+C+BA98-765-4-3+2^*-1$
B435	38075	$1-(2+3+4+5-6+7+89A)+BCDE$	$E-(-DCBA+9^*8-7^*(-65-43+2+1))$
B436	38076	$1+2-34^*(567+8-9AB-(-CD+E))$	$EDCB-(A9+8)-76543/21$
B437	38077	$-1+2+34-56+789+ABCD-E$	$-E+D^*(-C-B-A)+9^*8/7^*(6^*5^4-3-2)^{\wedge}1$
B438	38078	$-1^*-2^*(-3^*(-4^*5^*6+7)-8^*9)-A^*(B+C-D)^*-E$	$E+D^*C^*(-B+A+98+76-5-(4-3)-(2+1))$
B439	38079	$12+3+4-(56-789-ABCD-E)$	$ED-(-C-BA98+765+4)-(-3+2+1)$
B43A	38080	$123-4^*-56-7-(-8-(9A+BCD^*E))$	$E^*(D+C^*-B-A+987+654-321)$
B43B	38081	$-12-34+5+6+789+ABCD+E$	$-E-(D-(C+BA98+7))-654^*(-3+2)^*-1$
B43C	38082	$-1-2+3+4-5^*6+789-(-ABCD+E)$	$EDCB-A9-(-87^*-65+43-(2+1))$
B43D	38083	$-1+23-(4+56-(789+ABCD))+E$	$ED-C+BA98-765-4-3+21$
B43E	38084	$-1^*-2^*(3^*(4+5)+6^*7+8+9)+A^*(B+C-D)^*-E$	$E+DC^*(BA-9)+8-7-6-54^*32^*-1$
B440	38085	$12+3-45-(6-789-ABCD-E)$	$EDCB-(-A-9-876+5+4321)$
B441	38086	$1-23^*4+56+789+ABCD+E$	$E+DCB^*A+9^*-8^*(7-6^*(5-(-4-3)))-21$
B442	38087	$-1+2^*3^*4^*(-56+789+AB+C-DE)$	$E-D-C+BA98+7-654+3-2+1$
B443	38088	$12-(3+4)+567-(-8+9A)-BC^*-DE$	$-E+D^*(-C-B-A)+(-9-(8^*7+6))^*((-5-4)^3+2)^{\wedge}1$
B444	38089	$1-(23-45+67)+8^*9A-BC^*-DE$	$-E+D^*(-C-B-A)+(-9^*8-7^*6)^*(5-(4+3)^{(2+1))}$
B445	38090	$-1+2-(3+4+5-(67+8+(-9-AB-C)^*-DE))$	$E+D^*(CBA+98)-7+6-543+21$
B446	38091	$1+23+45-(67+89A-BCDE)$	$EDC-(-BA-987-6543+21)$
B447	38092	$-1+2+34-5+6^*-7-89A+BCDE$	$-E+D^*(-C-B-A)+(-9^*8+7-(-6^*5+4))^*(3+2)^{\wedge}1$
B448	38093	$(1+2^*3)^4^*5+6^*7/8/9-A^*(B+C-D)^*-E$	$E+DC+BA98-(765-(-4-3+21))$
B449	38094	$-1+2-34-5+6^*7+8+9+ABCD^*E$	$E-D-CB+A987+6+543^*2^*1$
B44A	38095	$-1-2-34+5+6+789-(-ABCD-E)$	$E-(-DCB-A987-6-5+432+1)$
B44B	38096	$1-2^*/3^*(4-5)-(6+(-7-8)^*9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-8)^*(-7^*-6^*(-5-4)^*3^*2+1)$
B44C	38097	$12^*3^*(4-5)^*((-7-8)^*(-6-78-9A+B-C-D^*-E))$	$-E-DC^*BA+9^*(87+65)+4^*(3-21)$
B44D	38098	$-1-(2+345-67-89^*-A)+BCDE$	$-E-D^*C+B-A-9-8^*7/6^*(5-4^*(3^*2)^{\wedge}1)$
B44E	38099	$-1-2-(3+4+5-6-789-ABCD+E)$	$-E+D-(-C-BA98-(-7-65+4+3+2+1))$
B450	38100	$-1+(-2^*-3^*(4-(-5-6))+7+8)^*9+A^*(B+C-D)^*-E$	$-E-D^*C+B-A-(-9-8/7)^*(6+5)^*(4+3)^{(2+1)}$
B451	38101	$-1-2-(-34-(-56+789)-ABCD-E)$	$E-(-DC-BA98-(-765+43))-21$
B452	38102	$-123+456-789+(A+BC)^*DE$	$-E-D^*C+B-A-9^*((-8+7/6)^*(5^4-4-3)-2^*1)$
B453	38103	$12345+6-7^*8-9^*(ABC-DE)$	$ED-C+BA98-765-4+32+1$
B454	38104	$1^*2^*(-3+4+5+6+789-A+B-CDE)$	$-E+D^*(-C-B-A)-9^*(8-7^*(-6+5^4-3^*2)^*1)$
B455	38105	$12-34-5-(-6-789)-(-ABCD-E)$	$E+DC+BA-9-87^*(-65-4)^3-(-2-1)$
B456	38106	$-1-(234+56)-(-789+A-BC^*DE)$	$-E-DC^*(-BA-9)+87+65^*(-4+3+2)^*-1$
B457	38107	$-1+23+456-78-9A-BCD^*E$	$EDC+B+A987-6-(543-21)$
B458	38108	$-123-(4-5^*6)-(-789-A-BCDE)$	$-E^*(D+CBA^*9-8765-(-43+2+1))$
B459	38109	$1-2-3-(-4+5-6-789-ABCD+E)$	$ED-C+BA98-765+4+32-1$
B45A	38110	$1-2-(3-4^*5-(6^*(78+9)+A+BCD^*E))$	$ED-C+B+A-987^*(-6-5)+4321$
B45B	38111	$-12-3-(4-5+6)-(-789-(ABCD+E))$	$-E-DC+BA98+7-(6+543)+2-1$
B45C	38112	$-12-3^*-4+567-8+9^*-A+BC^*DE$	$-E+D^*(-C-B-A)+(-9-8^*7+6^*5)^*(4+3-2^*1)$
B45D	38113	$1-(-23-4+567-(89A+BCD^*E))$	$-E+D^*(-C-B-A)+9^*8/7^*(6^*5^4-3/2)^{\wedge}1$
B45E	38114	$123-4-5+6-((-7-8)^*(-9A+BCD))-E$	$-EDC+B^*A^*(9-87+6)^*5-54-3+2+1$
B460	38115	$-12+3+4-5-6-(-789-ABCD)+E$	$-E-D+(-C+BA)^*(98+7+6+54-3+2^*1)$
B461	38116	$-1-(-2-3456-7)+89AB+C^*D^*E$	$-E+D^*(-C-B-A)+(-9-(8-7))^*(-6^*5+4^*3)/2-1$
B462	38117	$-1^*(-2-(3+45)+6^*7-(-89A+BCDE))$	$-E+D-C-(-BA98-7+654)-(-3-21)$
B463	38118	$1-2+3^*-45-6-789-(A-BCDE)$	$ED+CB+A^*98-76^*5^*(-43-2)-1$
B464	38119	$123-45+678+9^*(-A-B)^*-CD-E$	$E-D-C+BA98-7-654+32+1$
B465	38120	$1+2^*-3^*-4+5-(-6-7+89A)+BCDE$	$-E+DC+BA98-(7-(6-543)+2^*-1)$
B466	38121	$-1-2+3-45+67-(89A-BCDE)$	$ED+C+BA98-765-(-4-32+1)$
B467	38122	$1-23^*(-4-56)^*7+89A^*B-CDE$	$-E+DC^*(BA-9)-(-8-7+6+5-4)^*-3^*2^*-1$
B468	38123	$-1234+5+6-(-7-(89A+BCDE))$	$-ED-(-CBA9-8^*7)-(65^*(4+32)-1)$
B469	38124	$-1^*(-234-(567+8))-(-9+ABCD-E)$	$-E+D^*-C^*B^*A+9^*8^*(7-6-5)^*4^*3+2/1$
B46A	38125	$-1-(23+4-56)-7-(89A-BCDE)$	$ED-C+BA98-765+43+2+1$
B46B	38126	$-1^*(-234-567-(-8+9+ABCD-E))$	$E-DC+BA98-(-7^*-6+543-21)$
B46C	38127	$1+234+567-(8-9)+ABCD-E$	$EDC+BA98-(7+6+5^*-432^*-1)$
B46D	38128	$-1^*(-2+3-4+5+6-789-ABCD-E)$	$-E+D^*(-C-B-A)-9+(-8^*-7-6^*5+4)^*(-3-2)^*1$

Base 15	Base 10	Increasing	Decreasing
B46E	38129	-12+34-(5+6-789-ABCD+E)	-ED+C+BA98-7-65*-4*-3-21
B470	38130	1-2*3^4-4^5*6+(-7-8)*9-A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8)*(-7*-6^5/(-4*3^2)-1)
B471	38131	1-(2-345)-(6*7-(-8-9*-A)+BCD*-E)	E+DC+BA98-765+43-2+1
B472	38132	-12+3^4-5+6+789+ABCD+E	E+D*C+BA9+8*(7+6+54)*(32+1)
B473	38133	-1+2-34-5+67-(89A-BCDE)	-ED*(-CB-(A9-(87+6)))-(5-4+32*-1))
B474	38134	(-1+2)*3^4+5+6^7/8-9-A+B*(C+D*E)	-E-D*C*-B-A-9+(8+7*6)*(5+4)^3+2-1
B475	38135	1-23+4-(-5+6+7-(-89A+BCDE))	-E+DC+BA98-765-(-43-21)
B476	38136	-1*-2*(3^(4+5)+6+7+8*9)+A*(B+C-D)*-E	-E-D*C+B-A+((-9-8)*7+6^5+4)*(3+2)^1
B477	38137	1+2345+67-(8+9)*(-A*BC-D-E)	ED+C*B-A9*(8-7)*-6+543*21
B478	38138	1+2*3+4^5+6^7/8-9-A+B*(C+D*E)	EDCB-(A+9-876)+5*4*-321
B479	38139	-1-2+3+4+5-6+789+ABCD+E	-EDC+BA9+8*6*(54+3-21)
B47A	38140	12+3+456+7+89+A-BC*-DE	ED+C+BA98-7*65-(-432+1)
B47B	38141	-1-(2-(34+5-6))-(-7+89A-BCDE)	-E-DC+BA98-(-7+6)-543+21
B47C	38142	-123-45*-67-(-89AB-CDE)	-E+D*(-C-B-A)-9-8-7^6+5^4(4+3)*2+1
B47D	38143	-1-2-(-34+5)+6-(-7+89A-BCDE)	-E-DC-(-BA98-765+4*321)
B47E	38144	12345+6-7-8+9*(-ABC+DE)	-EDCB+A*(-9-87)-65*(-432+1)
B480	38145	-1+2+3-(-4+5)+6-(-789-ABCD-E)	E+D-C+BA98+7-654+3+21
B481	38146	-1+2*-3-4*-5+6+(-7-8+9-(-A-BC))*DE	-E+D*(-C-B-A)-9*(-8*-7+6+5)*-4^3-2-1
B482	38147	1+2+3+4+5+6+7-89A+BCDE	E-DC-B*A9*-8+7654-321
B483	38148	-1+2-34+56+7(8+9-(-A+BCD))*-E	-E+D*(-C-B-A)-9*(-8*7+6^5)*(4+3-2)^1
B484	38149	-1-(-2-3*-4*(5-6)-789-(ABCD+E))	E+D+C+BA98-7-654-3+21
B485	38150	1^2+3+4^5+6^7/8+9-A+B*(C+D*E)	-E+D*(-C-B-A)+9*8*(7+(6+5+4*3)^2)+1
B486	38151	-1*(-234+567-8*-9A-BCDE)	-E+D*(-C-B-A)-9*(8*-7-6-5)*4^3+2^1
B487	38152	-1-(-234-567*-8+9-(-8+9)-ABCD-E)	-E+D*(-C-B-A)-9*((-8+7/6)*(5^4+3)+2+1)
B488	38153	-1-(-23+45)+6+7(89A-BCDE)	EDC+BA+987-(-6543-21)
B489	38154	-1*(2+(-3+4^5))*-6*(7+8-9)-A*(B+C-D)*-E	EDC-(BA-9876)-54*(-3-21)
B48A	38155	1-(2+3+4)-(-5+6+7+89A)+BCDE	-E+D*-C*B*A+9-8+7*(6^5+4^3*2)^1
B48B	38156	1+2-345*-6+789+A+B*CDE	ED-C+BA98-(765-4+3*-21)
B48C	38157	1-(-23-(4+5))-(-6-789-(ABCD-E))	-E+D*(-C-B-A)-9+8-7^6+5^4(4+3)*2/1
B48D	38158	1+23-4*-5+6+(-7+8+9+BCD)*E	-E+D*(-C-B-A)+9-8-7^6+5^4(4+3)*2-1
B48E	38159	1+2-3-4+5+6-7-89A+BCDE	E+D*(-C-BA98-(7-654)-(-32+1))
B490	38160	(-1/-2*(3-4^5)+6+7)*-8*9-A+B*(C+D*E)	-E+D*(-C-B-A)+9-8-7^6+5^4(4+3)*2+1
B491	38161	-12-(3-4-5+6-7-(-89A+BCDE))	-E+D*(-C-B-A)-9*((-8+7/6)*(5^4+3)+2*1)
B492	38162	-1+((2+3^4)^5+6)/(-7+8+9)-A*B*(C+D-E)	EDC-B-(-A987+8+9+321)
B493	38163	12-(-34-(-5-6+789+ABCD-E))	E+DC+BA98-765-(-43-21)
B494	38164	123+4567-8*(9-A)*(-B+CDE)	-E+D+CBA*9-876-5+4321
B495	38165	-12*(3-4+5+6+7+8+9-A+BC*-D-E)	-ED-C-BA-9*876+54*321
B496	38166	1+2+(-3+4)*56-7-89A+BCDE	-E+D*(-C-B-A)+9*(-8*7+6^5)*(4+3-2)^1
B497	38167	-123+4-5-678-9A+BCDE	E+D+C+BA98-7-654+32-1
B498	38168	1*-2+3-(-4+5+6-(789+ABCD)))-E	-E-D*-C*B-A-9*(-8*7-(-6-(-5*4)^3)/2)-1
B499	38169	1+2345-6+789-A*(B-CDE)	ED+CBA+9-8-765*(4-3)*2+1)
B49A	38170	-1+2-3*(-4567-8+9AB-CD+E)	-E+D*(-C-B-A)-9*((-8+7/6)*(5^4+3)+2-1)
B49B	38171	1-23-(-456-7)-(-8+9A+BCD*-E)	-ED+CBA9-876-5-4*321
B49C	38172	-1-2+3+4+5+6+7-89A+BCDE	ED+C+BA98-765-4-3*-21
B49D	38173	-12+3-4+5+6+7-89A+BCDE	ED+CB-A*(-9+87)*(-65+43)-2+1
B49E	38174	1+23-456-7+89-A+BCDE	-E+D*(-C-B-A)+9+8-7^6+5^4(4+3)*2-1
B4A0	38175	1-234-567-(89+A-BCDE)	-E+D*(-C-B-A)+9+8-7^6+5^4(4+3)*2/1
B4A1	38176	-1-2*-3456+7+8*(9AB-CD)+E	EDCB+A-9+87*(-65-4+3)+2-1
B4A2	38177	-123+4+5-678-9A+BCDE	-E+D*(-C-B-A)-9*(-8+7/6)*(5^4+3)-2*1
B4A3	38178	1*2+3-(-456+7+8)-(9A+BCD*-E)	E*(D-C+BA9+87-6-5+4+3-21)
B4A4	38179	-12+3+4+5+6+789+ABCD-E	-EDCB-A9+8*(7-65)*43*-2*1
B4A5	38180	-12-(345-6+7)-(-89A-BC*DE)	-ED+CBA9-8+7-(-6+5*432)-1
B4A6	38181	1+2-(3-4)+5+6-(-7+89A-BCDE)	-ED+CBA9-876+5+4*-321
B4A7	38182	123-(-45+67*-8-9*A+BC*-DE)	-E+D*(-C-B-A)+(-9-8*-7-6^5+4)*(-3*2+1)
B4A8	38183	-12+345+6+7+8-9-(-A+BCD*-E)	-E-D-(-C-BA98)-76-(543-2-1)
B4A9	38184	-1*(-23-4-5-(6+789)-ABCD-E)	E-D*-C+BA98-(-76+54)*32*-1
B4AA	38185	-1+2-3+4+5+6-7-89-A-BCD*-E	E-D*-CBA-9*-8-(-765+432)+1
B4AB	38186	-1+2*-3-(-4-5+6-789-ABCD+E)	-E+D*(-C-B-A)+9+(-8*7+6^5+4)*(3+2)^1
B4AC	38187	-1+2+3+4-5+6+789+ABCD+E	-E+DCB+A9-8+76*-5*-43-21
B4AD	38188	1+23+45-(6-7)*-89A+BCDE	-E+D*(-C-B-A)-9-8*-7*-6*-5*(-4*-3*2-1)
B4AE	38189	1-(23-4-5+6-789-ABCD-E)	-ED-C+BA98+76-543-21
B4B0	38190	1+2+3+4-5*-6+789+ABCD-E	-E+D*C+BA98-7-654-3-21
B4B1	38191	(-1+2*3)*(-4^5-6)*-7-(-8-9)-A+B*(C+D*E)	-E+D*(-C-B-A)+(-9-8*-7)*-6*((-5-4^3)*2+1)
B4B2	38192	-12-3+4+5-67*-8+9+A+BCD*E	E*(D+CB+A-9-(87-6-5)-4+3)*21
B4B3	38193	-1-234-(567+89-A-BCDE)	EDC+BA9*8+76*(5-4+3)*21
B4B4	38194	-1*-2*(3^(4+5))-(-6*7-8*9))+A*(B+C-D)*-E	-ED-C-(B-A987)+6*(-5-4)*-32*1
B4B5	38195	123+456+7*-8+9+A+BC*DE	-E+D*(-C-B-A)-((9-8*7-6)*(5+4)^3-2+1)
B4B6	38196	-1-2-345-6+7+89A-BC*-DE	-E+DC+BA98+7-654+3*-21
B4B7	38197	-1234-5+6+7+89A+BCDE	-E+D*(-C-B-A)-(-9*-8*-7-6^5)*(4-(-3/2)^-1)
B4B8	38198	-1+2*3+4^5+6+7-8*9-A*(B+C-D)*-E	-E-DC*-BA-9+876+54+3+21
B4B9	38199	12-(-3-(4+5+6*7))-8*-9*A-BCD*-E	-ED-(-C-BA98)+76-(543+21)
B4BA	38200	(-1*(-2-3^4)+5)*(6*-7+8)*9+A*(B+C-D)*-E	NA
B4BB	38201	1+2+3+4+5+6+7-89A+BCDE	-E+D*(-C-B-A)+(-9+8*7-6^5)*(4-3^2)-1
B4BC	38202	-1-(-23-(4+5*6))-(-789-ABCD-E)	EDC+BA98-7+65+43*21
B4BD	38203	-1*-2*(3^(4+5)-6*7*8)+9-A*(B+C+D+E)	-E-(DC+B)+A9-(876*5*-4+3-21)
B4BE	38204	-1+2*3+4*5*6*7*8+9-(-A+B*(C+D*E))	-E+D*(-C-B-A)-9-(-8*-7+6)*(5^4-3/2)+1)
B4C0	38205	-1+23-(4-5+6-7+89A)+BCDE	EDC-B+A987-65-432-1
B4C1	38206	-123+4-(-5-678-9+A+BC*-DE)	EDCB-A+9+87*-65-43-21
B4C2	38207	1*(2-3)*(-4-5-6-(789+ABCD+E))	EDCB-A-987-(65+4321)
B4C3	38208	1*2+(3+4)^5+6*7+8+9-A*-B*(C-D*-E)	-E+D-C+BA98-76-543+2*1
B4C4	38209	-1+23-4-5-(-6-7-(-89A+BCDE))	-E+D*-C*B*A-9*8+7*6^5+4^4(3+2)-1
B4C5	38210	12-3+4+5+6+7-89A+BCDE	-E+D*-C*B*A-9*8+7*6^5+4^4(3^2-1)
B4C6	38211	-1-(-2+3+4+5+6+789)-(-A-BCDE)	-E+D*(-C-B-A)+9-8-7^6+5^4(4+3)^3-2^1
B4C7	38212	(1-2-3)^4*5*6*7+8*9-A*B*(C*D-E)	-E-D*-C*B-A+(-9*-8-7-6)*(5^4-3*2)-1
B4C8	38213	1234-56-7*8-(9A+B)*(-C-DE)	ED-(-CBA-9876-5-4*321)
B4C9	38214	-1+234-567+89A+BC*DE	E-(-D-C)-(-BA98+7*(65-4)+321)
B4CA	38215	1-2-(-3+4-5+6-789-ABCD-E)	-E+D*(-C-B-A)+9-8-7^6+5^4(4+3)^2+1
B4CB	38216	-1-2+(-3+4)*5+6+789+ABCD+E	-EDC+BA*98+7*(-6+543)*2*-1
B4CC	38217	-1-(-23+4+5+6*-78-(-9-AB)*(-C-DE))	-E-DC+B+A9+876*-5*-4+32+1
B4CD	38218	(-1+(-2-3^4)*5)*(-6-7*8)*9+A*(B+C-D)*-E	E-DC*-BA-9*8*-7-(-654-32+1)
B4CE	38219	-1+23-(4-5)-(-6+7+89A-BCDE)	-E+DC-B+A987+654+321

Base 15	Base 10	Increasing	Decreasing
B4D0	38220	$1+23*(-45+6)-7-(-89-A-BCDE)$	$E+DC*B-(-A987+6)-(-54+32-1)$
B4D1	38221	$-1-234+5-678+9A+BCDE$	$-E+D*(-C-B-A)+9*8/7*(6*5^4+3^2)^{\wedge}1$
B4D2	38222	$1*-234+5-(678-9A)+BCDE$	$-E-DC+BA98+76-(543+2*-1)$
B4D3	38223	$1-(23+4)-(5*67+89*A-BCDE)$	$-E-DC*-BA-(-9-876+5-4-3^*21)$
B4D4	38224	$1+(-2-3)*4^{\wedge}5+6^{\wedge}7/8-9-(A-B*(C-D*E))$	$-E+DCB-A987-(6+5*-4321)$
B4D5	38225	$-1*(-2+3+4)*5*(6-(-7+8)-(-9A+B))*(C-(D-E))$	$EDCB+A9+876-5-4321$
B4D6	38226	$12-3+4-(-567+8+9)-(-A+BC*-DE)$	$-E+D*-C*B*A+9*8+7*(6^{\wedge}5+4^{\wedge}3^*2)^{\wedge}1$
B4D7	38227	$12-3-(4-56-789)-(-ABCD-E)$	$E+DCB+A987-65-(4+321)$
B4D8	38228	$1*23+4*-56-(-7-8^*9A)+BCD*E$	$-E+DC*(BA+9)-8+76+54+3-21$
B4D9	38229	$-1-2-(-345+6)-(-7-89-A+BCD*-E)$	$E-D-(-CB-A987-654-321)$
B4DA	38230	$-1*(23-4+56+789-A-BCDE)$	$-E+D*(-C-B-A)+9*8-7^{\wedge}6+5^{\wedge}4(4+3)*2*1$
B4DB	38231	$12+3+4567+8-9*(-ABC-D*E)$	$-EDC-BA-98-7*65*-43+21$
B4DC	38232	$-12+3-4*5+6+(78-9)*(AB+CD+E)$	$-E+D*(-C-B-A)+(-9-8)*-7*(-6*(-5-4)*3^*2+1)$
B4DD	38233	$-123+45-(678+9A-BCDE)$	$-E+D*(-C-B-A)+(-9*(-8-7)+6^{\wedge}5)*(4-3^{\wedge}-2+1)$
B4DE	38234	$1-(-2+3*45)-(678-(-9A+BCDE))$	$-ED-C+BA98-7-65-432*1$
B4E0	38235	$-12+3-(45+6)-789-(A-BCDE)$	$EDCB+A9-(-876-5)-4321$
B4E1	38236	$(1+2)^{\wedge}3*-4*(C-5-6*7)*8+9+A*(B+C-D)*-E$	$-E+DCB-A987+6-5*-4321$
B4E2	38237	$-12+3+45+67-89A+BCDE$	$ED-(C+B-A987-654-321)$
B4E3	38238	$-1-2-34*5+6*(78-9A)+BCDE$	$E-D*(-CBA+98)-(76+5-4*321)$
B4E4	38239	$-1+2*3*4*5*6-7-8-9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9*(-8+7*6*5+4^{\wedge}(3*2))^{\wedge}1$
B4E5	38240	$(-1+(-2-3)^{\wedge}4+5)*-6*(7-(8+9))+A*(B+C+D+E)$	$-E+D*(-C-B-A)-(-9*(8+(-7-6)*-5*(4^{\wedge}3+2))-1)$
B4E6	38241	$123-4-(5+67)-(89A-BCDE)$	$E+DCB+A987-(6+54)-321$
B4E7	38242	$-1-(-2+3-456)-(-7*8+9A+BCD*-E)$	$-E+DC-B*-A*(9-8*-7*6)-(-5-43-21)$
B4E8	38243	$12+34+56+7-89A+BCDE$	$E-D+C-B*(-A-(-9+87))-6-543*21$
B4E9	38244	$-123+45+678-9-A+BC*DE$	$-E-D*C+B-A-9*(8+7-6+5)^{\wedge}4+3^*2/1$
B4EA	38245	$-123+4-56*7*-8*-9-A+BC*-D-E$	$-E-DC+BA98-76+5-432+1$
B4EB	38246	$12-34-56-78*-9-A+BCD*E$	$ED-C+BA98-(7+654)+32*-1$
B4EC	38247	$12+34-5+67-89A+BCDE$	$ED-C-(-BA98+7)-(654+32-1)$
B4ED	38248	$-1+2+3+45-6+7*(89-A)+BCD*E$	$E-DC*(-B-A9-8)-(-7-654+32)-1$
B4EE	38249	$-12-(-34-(56+789))-(-ABCD-E)$	$-E+D*-C*B*A-9-8-7*(-6^{\wedge}5-(-4*3)^{\wedge}2)*1$
B500	38250	$-1-(234-5)-6-(-7+89*A-BCDE)$	$EDCB-A-(9-87*-65)-43+21$
B501	38251	$1-(-2+34-567)-8*-9+A+BC*DE$	$-ED+CB+A987+6+543*2-1$
B502	38252	$1+2-34-(-56-78)*-9+A+BCDE$	$-E-D*C+B-A+9+(8+7-6+5)^{\wedge}4-3-2+1$
B503	38253	$-1+234+567+89+ABCD-E$	$-E-D*C+B-A+(9^{\wedge}(8-7)^{\wedge}6+5)^{\wedge}4+3+2+1$
B504	38254	$12+3+4567+8*(9+A-(-B-CDE))$	$EDCB-A9+87*-65+4*(-3+21)$
B505	38255	$123-(4+56+7-(-89A+BCDE))$	$-E+D*(-C-B-A)+9+(-8*-7+6)*(5^{\wedge}4-(3-2))^{\wedge}1$
B506	38256	$12+3*4*5*6*(7-8)-(9+AB+C)*-DE$	$-E+D*(-C-B-A)+9*(-8*7+(6-5*4*-3)^{\wedge}2)-1$
B507	38257	$1+23-4+56-7-(-8*9A+BC*DE)$	$E+DC-(-BA98+7+654+32-1)$
B508	38258	$-1-2+(3+4)^{\wedge}5+6*7+8*9-A*-B*(C-D*-E)$	$-E-DC*-B+A987-65-4*-32*1$
B509	38259	$1-2-(34+5-(-6-789))-(-A+BCDE)$	$-E-D-(-CB-A98-7)-(-6-543-21)$
B50A	38260	$1+23+4-(-567-8)-(-9-(-A-BC*-DE))$	$-E+D*-C*B*A+9+(-8-7)*(-6*5^{\wedge}4-3^{\wedge}2)+1$
B50B	38261	$-1-(2-3)-(45-6+789+A-BCDE)$	$-ED+C+BA98+76-543+21$
B50C	38262	$-1+2*3*4^{\wedge}5*6+(7-8)^{\wedge}9-A*(B+C-D)*-E$	$ED-(-C-B*(A98-7*(-6+54+3)*-2*1))$
B50D	38263	$1+2*((3+4)^{\wedge}5-6*7*8*9)+A*(B+C-D)*-E$	$-E-(DC-(BA98+7-65)+432-1)$
B50E	38264	$1+2+(3+4)^{\wedge}5+6*7+8*9-A*-B*(C-D*-E)$	$E+DCB-A987+6-5*-4321$
B510	38265	$-1-2+3+4-56-789-(-A-BCDE)$	$E-(-D+C-BA98+76)-(543-21)$
B511	38266	$123+4-(56-(7-89))*A+BCDE$	$-E+D*(-C-B-A)+9*(-8*7+(6-5*4*-3)^{\wedge}2+1)$
B512	38267	$-1-2-(34-5)-6-(789+A-BCDE)$	$-E+D*-C*B*A+9-8+7*(6^{\wedge}5+(4*3)^{\wedge}2)^{\wedge}1$
B513	38268	$-1*(-234-5-6+78*9-A+B*C*-DE)$	$E+D+CB+A*98-7*-6*-5*4*-32*1$
B514	38269	$-1*(-2+3)*(45+6-(-789+A+BCDE))$	$E+DC-(-B-(A987+654)-321)$
B515	38270	$1-234+56+789-A-BC*-DE$	$E+DCB+A987-6*(54+32+1)$
B516	38271	$-1-23-4-5-6-789-A+BCDE$	$-E-(-DCB-A)-(-98-76*-5*-43-21)$
B517	38272	$1-(2-(-345+6+78*-9-A+BCDE))$	$ED+CB*A9-8*(-765+4+321)$
B518	38273	$-1+2+3-45-6-789+A+BCDE$	$-ED+C+BA98-(-7-(-65-432+1))$
B519	38274	$1*2*3*4*5*6*7+8+9-A*(B+C-D)*-E$	$ED+CB+A98-76+5*4*32*1$
B51A	38275	$1+2-3+456*7-89+ABC*D-E$	$E-(-DC-BA98+7+654-3+21)$
B51B	38276	$-12-(-3+4-56+7)-(-8*9-(-A+BCD))*E$	$-E-D*C+B-A+(-9+8*((-7*(6-5))^{\wedge}4+3))^*2-1$
B51C	38277	$123-(-4+56)-(-7+89A)+BCDE$	$-E-D*C+B-A+(-9+8*((-7*(6-5))^{\wedge}4+3))^*2*1$
B51D	38278	$-123-45+678+9A-BC*-DE$	$-E-D*C+B-A-9-8*(((-7/(6-5))^{\wedge}4+3)^*2-1))$
B51E	38279	$(-1-2)*(3^{\wedge}4+5)+6^{\wedge}7/8-9-A-B*C*(D-E)$	$E-DC+BA98-(-76+543-21)$
B520	38280	$1*-23*4*5*(67+8+9-(AB+C+D-E))$	$ED-(-CB-A987-(6+5))+43*21$
B521	38281	$123-4-(56-789)-(-ABCD+E)$	$-E+DC+BA98-7-654+3-(-2-1)$
B522	38282	$-12+345+6-7*-8+9A+BCD*E$	$E-D+CBA9-8-76-5*432+1$
B523	38283	$-1+23+45-(-67-(-89A+BCDE))$	$-E+D*(-C-B-A)-9*(8+7)+(6^{\wedge}5-4)*(3+2)+1$
B524	38284	$(-1/-2-3)*4^{\wedge}5*(6-7/8-9)-A+B*(C+D*E)$	$-E+DCB+A987+6+5*-4-321$
B525	38285	$1+23+45+67-89A+BCDE$	$ED+C-(-BA98-(7-654-32+1))$
B526	38286	$-1+2-(3*-45+6-7)-(89A-BCDE)$	$E+DC*BA+987-65-4*3-2*-1$
B527	38287	$1+(-2/(3-4^{\wedge}5))^{\wedge}(6-7)*8*9+A*(B+C*D-E)$	$-E+D-C+BA98+7-(6-(-543-21))$
B528	38288	$1*2*3*4*5*6+7+8+9-A*(B+C-D)*-E$	$E-D-C-(-BA98+(-7+6)*-543)-21$
B529	38289	$-1-23-456+7+89A-BCD*-E$	$EDC-B+A987-6-(5+432)-1$
B52A	38290	$1*-23-456-(-7-89A+BCD*-E)$	$E-DC+BA98+7-65-432*1$
B52B	38291	$-12+34-56-(789-A)+BCDE$	$-E-DC*-BA-9*(-87+6-5)+432-1$
B52C	38292	$1+2+345-6+78-(9*-A-BCD*E)$	$-ED-C+BA-(-9+876)*5*-4-(32+1)$
B52D	38293	$1-(23+4+5-(-6-789A))+BCDE$	$-E+DCB+A987-(6-5)-4-321$
B52E	38294	$1+2*3*(4+5)+6*7*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9+(-8*-7+6)/5^{\wedge}4-(3+2-1)$
B530	38295	$123-45-(-6-7+89A-BCDE)$	$-E+D*(-C-B-A)-9+(-8*-7+6)*5^{\wedge}4-3^{\wedge}(2-1)$
B531	38296	$((1+2*3)^{\wedge}4+5+6)*7*8*9-A*-B*(C-D*-E)$	$-E+D*(-C-B-A)+(-9-(8+7-6^{\wedge}5+4))^*(3+2)-1$
B532	38297	$1-2-(3-456)-(-78+9A+BCD*-E)$	$-E+D*(-C-B-A)+9+8+7-6^{\wedge}5+4/(-3-2)^{\wedge}-1$
B533	38298	$1*2+3+4-5*6*7+8-9+A*-B*(C-D)*E$	$-E+D*(-C-B-A)-9+(-8*-7+6)/5^{\wedge}4+3-(2+1)$
B534	38299	$1-2+34*5-67-(89*-A+BCD*-E)$	$E-(-DC-(BA98-7)-(-654-3-2)-1)$
B535	38300	$-1*(-2*-3*4^{\wedge}5+6)*(-7-8+9)-A*(B+C-D)*-E$	$-E+DCB-A-9*8*(7*(6-5+3)+2-1)$
B536	38301	$-1+23-(45+6+789-A)+BCDE$	$EDC-B+A987-6-(-5+432)-1$
B537	38302	$1-234-56-(-7-(-8*9A+BCDE))$	$ED-C+BA98+7-654-3^*2+1$
B538	38303	$1-234+56*7*-8*-9+AB+C*D*-E$	$-EDC+BA98-(-7-654)+321$
B539	38304	$-1*(-2+34-5-6-78+9A+BCD)*-E$	$E-(DC-BA-9-876*5*-4+3*-21)$
B53A	38305	$1-23+456-7-8+9A+BCD*E$	$-ED+C+BA98-7*6+5*4*(-32-1)$
B53B	38306	$-1+234*-5+6*7+8*(9AB+CDE)$	$-E+D*(-C-B-A)+9+(-8*-7+6)/5^{\wedge}4-(3^{\wedge}2+1)$
B53C	38307	$12-(34-5)-(6+789-A-BCDE)$	$-E+D*(-C-B-A)+9+(-8*-7+6)/5^{\wedge}4+3^{\wedge}2^{\wedge}1$
B53D	38308	$1-2-(3-(-4+5-(-678+9A)+BC*DE))$	$E+DC+BA98-7+6*5*4*-3+2*-1$
B53E	38309	$123-4-56+789+ABCD+E$	$E+DC-(-BA98+7)-654-3*-2*1$
B540	38310	$-1-2-3*(-4567+89A+B)-C-(-D-E)$	$E+DC+BA98-7-654-3*-2+1$

Base 15	Base 10	Increasing	Decreasing
B541	38311	1+2+3+4-56-789+A+BCDE	-E+D*-C+BA98+7*(-6-(5+43))*2-1
B542	38312	-1-2+3-4+5+678-9A+BC*DE	-ED+C+B+A*(-98-7)+654*(-3+21)
B543	38313	1*-23*(45-(678-9-A-(B+CD+E)))	EDCB-A+987+6-(-5+4321)
B544	38314	123+4-(-5+6*7+89A-BCDE)	-E+D*(-C-B-A)+(-9+(-8-7*-6*5)*4^3)*(2+1)
B545	38315	-1-23-(-45+6)+7+89*A+BC*DE	E-DCB+A*-98*7+6543-21
B546	38316	1234-(5-678)-(9ABC-D*E)	-E+D*(-C-B-A)+9+(8*7+6)*5^4*(3-2)^1
B547	38317	1+234*-5+67*8-(9-A)+BCDE	-E+D-C-(-BA98-7)-6-543-2+1
B548	38318	1+234*56-78-9AB-C+DE	-E*(-DC+B-(A98+76)-(5+4-(3-21)))
B549	38319	1-2+3-4-(5-6+789)-A+BCDE	-E-(-D+C-(BA98-7))-(-6+543-2-1)
B54A	38320	(-1+2-3^4)*(-5/-6-7*8)*9+A*(B+C-D)*-E	-ED-(CB+A+9876)-5*-4321
B54B	38321	12+34*-5+678+(9-(-A+BCD))*-E	E-(D-CBA9+8+7*6)-(5*432+1)
B54C	38322	-1+234*56-7+89-ABC+DE	E+DC+BA98+7-654+(-3-2)*-1
B54D	38323	1+2-3-(-4-5)-6-789-A+BCDE	-E+DC+BA98-(7+654)-(-32-1)
B54E	38324	1-23+4+567-(8-9A)-BC*-DE	E-D*-C*(BA-9-(8+7-65))-43-2-1
B550	38325	123-4-(5+6+7+89A-BCDE)	E-D+C+BA98+7+6-543-21
B551	38326	1234+5+678+9ABC+D*E	-E+D*(-C-B-A)+9+(-8*-7+6)/5^4-4+3^2+1
B552	38327	1-(-2-(-3-4+5)-(-6-789-A+BCDE))	E-D+C-(-BA98+7)-(6+543)-2-1
B553	38328	123+4-56*78/9+(-A-BC)*-DE	ED+C+BA98+(-7+654+3)/(2+1)
B554	38329	12-(3+4-5+6+789)-(A-BCDE)	ED-(-C-BA98-7+654)-(3-2+1)
B555	38330	1-(-23+456-7+(8-9A-BCD))*E	-E-DC+BA98-7+6*5*(43-21)
B556	38331	-123+4-5-678+9A+BCDE	ED+C+BA98+7-654+3-2-1
B557	38332	-1+234*56-789-(AB+C)-DE	-E*(-D-CBA-9-(8+7*-6))-(-54-32+11)
B558	38333	-123+456+78+9A-BCD*-E	EDCB+A-(-987-6-5+4321)
B559	38334	-123-4-(5-678)-(-9A-BC*DE)	-ED-C-(BA+9876-5*4321)
B55A	38335	-12-34-(-56+789-(-A+BCDE))	EDC+B+A987+6+5-432+1
B55B	38336	12-34-(-567-8-9A)-BC*-DE	-E+D*-C*B*A-9*8*(-7*6+(-5-4)^3)-2*1
B55C	38337	123-4-5+6-7-(89A-BCDE)	-E+D*(-C-B-A)+(-9-(8+7)+6^5+4)*(3+2/1)
B55D	38338	-12-3-(-4-(567+89)-A)+BC*DE	-E+D*(-C-B-A)-9*8-7+(-6^5+4)*(-3*2+1)
B55E	38339	-1-234-(567-8-9)-(-A-BCDE)	-E+D*(-C-B-A)+(-9-8)*7+(6^5+4)*3(2+1)
B560	38340	(-1*(-2-3*-4^5/6)+7)*-8*9-A+B*(C+D*E)	E+DCB+A987-(6+5*-4+321)
B561	38341	-123+4-(5-6*-7)-89*-A+BCD*E	ED-C-(-BA98+7+654-32-1)
B562	38342	1-2-(-3+456)-(-7-8*-9*A)+BCDE	-E-D-(C-BA98)-(-7*(-65-43)+21)
B563	38343	1234-5-(-678-9ABC-DE)	-ED-(C-BA98-7+6-5+432-1)
B564	38344	-12-3-4+567+8+9A+BC*DE	-E-D-C*B+A-9*(-8-7*(-6+5^4-3^2))+1
B565	38345	12+34+56+78+9A-BCD*-E	-E-DC+BA98-7+6-5-432+1
B566	38346	1*(234-56-(7-8)-(-9-A-BC*D))*E	-E*(DC+B-A98+(-7-6)+5-4*321)
B567	38347	-1-2*-34*5-(-678-(-9+ABCD)+E)	-E+D-C-(-BA98+7-6+543-21)
B568	38348	1-2+3^4*5*6*7+8-9-A*-B*(C-D*-E)	-E-DC-B-A9876-543*21
B569	38349	12-(3+4)-(-5-(-6-789+A+BCDE))	-E-DCB-A*-98*7+6543+21
B56A	38350	-1-2*-3*4*-5*-67-(-8-9-(A*BCD+E))	-E+D*(-C-B-A)-9*8+(-7+6^5+4)*(3+2*1)
B56B	38351	1-2-34+56-789-A+BCDE	ED+C-(-BA98+7+654-3-21)
B56C	38352	-12*(34-5+6+78-(-9-(-ABC+D)+E))	-E-DC-BA+9+876+543*21
B56D	38353	1-(-234+5)-(-678+9)-(-ABC+D*E)	E+D+CBA-9+87*-6-5432*-1
B56E	38354	123+4-567+8*9*-A+BCDE	ED+CBA+9-87+6*(5+4*321)
B570	38355	-12-(-3-456)-78-(-9-(A+BCD)*E)	-ED+C+BA98-7+6-5-432+1
B571	38356	-1-23*-456-(7-(-8-9-A))*(-BC-D+E)	ED*(-C+BA-98+7+65+4+32-1)
B572	38357	1+2-3-4-5+678-9*A+BC*DE	-E-DC*-BA+987+6*(-5+4+3-2-1)
B573	38358	(-1+2)*-3-4^5*(-6*7+8)-9-A-B*C*(-D-E)	-E-D+C*B*(A9+87)+6-54+321
B574	38359	-12-3-(-45+6)-789-(A-BCDE)	E-(D-C-BA98-7-6+543-2)+1
B575	38360	1/(2-3)-4^5*(-6*7+8)-9-A-B*C*(-D-E)	-E-DC+BA98-7-6-(5+432*1)
B576	38361	-1+2-(-345+6)-(-7*-8-(-9-AB))*(-C-DE))	-E+D*(-C-B-A)-9+(-8*-7+6)*(5^4+3-2)+1
B577	38362	1^*(2+3)-4^5*(-6*7+8)-9-A-B*C*(-D-E)	-E+D*(-C-B-A)-9*(8+7-6^5)/(4/(3+2)+1)
B578	38363	-12-(-34-5)-(-6+789+A-BCDE)	-E+D*(-C-B-A)+(-9*-8+7)*((-6-5)^4*-3*(2-1))
B579	38364	-1*(23+4-56+789+A-BCDE)	-E-D+CBA9-8-7+6+5*-432+1
B57A	38365	-12-34+5-678-9A+BCDE	ED+C+BA98+7-(654-3-21)
B57B	38366	1+2-3-4+5*6-789-(-A-BCDE)	-E+D*(-C-B-A)+(-9-8-7*6^5+4*3)^2*1
B57C	38367	1-23+45-6-789+A+BCDE	-E+D*(-C-B-A)+(-9-8-7*6^5+4*3)^2+1
B57D	38368	1-(234-5+6-(-7+8*-9A)-BCDE)	E+DC*B+A+98-(7+6)*-543-2-1
B57E	38369	12-34+56-(789+A)+BCDE	-E-DC-(-BA98-7-6-5-(-432+1))
B580	38370	-12-3-45-(-678-9+A+BC*-DE)	ED+CBA9+8-76*(54-(3+21))
B581	38371	-1-2+3-4-(5-67)-(-89*A-BC*DE)	-E-D-C-(-BA98-76-(-543-21))
B582	38372	123+456-(7-8*-9+(-A+BCD))*-E	ED-C*-B*(A9+87-6)+543+2-1
B583	38373	-1-2-3+45-6-789-A+BCDE	-EDC-(B-A)-98-(7*-65^4+3+2-1)
B584	38374	-1+2-345-67*8-(9A-BCDE)	E*(DC-(-BA9+8+76+5-(-4-3+21)))
B585	38375	1+2-34+56-(789-A)+BCDE	-E+D*(-C-B-A)+9*((8*7+6+5-4/3)^2+1)
B586	38376	-1*2*(3-4-5)*(6-(-78-9-(AB+CDE)))	E-DC-B-A9-876-543*-21
B587	38377	-12-(-3-45)+6-(789+A-BCDE)	-E-D-C-(-BA98-7-6*-5+432+1)
B588	38378	1-2^3*4^5+6^7/8-9-A-B*C*(-D-E)	-E-D+CBA9-8+7+6+5*-432+1
B589	38379	123-45+67-89A+BCDE	ED-C*B+A98*(7-6-5)*-4-3+2+1
B58A	38380	-123+4567-(-8+9*(A-BCD)+E)	-E+D*(-C-B-A)-9*8+(-7-6^5+4)*(-3-2)*1
B58B	38381	1+23-(4-5-6+789-A-BCDE)	-E+DC+BA98-(76+543)-21
B58C	38382	-1-234-56-7*(8+9A)+BCDE	-E+D*(-C-B-A)+(-9+8)*(7-6^5+4)*(3+2)^1
B58D	38383	-123-4*5-678+9*A+BCDE	-E-(DCB-A987-6-54+321)
B58E	38384	1*-23-4-(-56+789)-(-A-BCDE)	E-DC+BA98+7-6+5+432*-1
B590	38385	-1+2345-(678-9A)-BC*-D*E	E-DC+BA98+7+6-5-432-1
B591	38386	1+2-34-5+678-9-A+BC*DE	-E+D*(-C-B-A)+(-9+(-8*-7+6)*5)*(4^3+2+1)
B592	38387	1-2-3456+789-A*-BC*(D+E)	-E+D*(-C-B-A)+(-9-8+7+6^5)*(-4+3^2+1)
B593	38388	123+456-78+9*-A+BCD*E	-E+D*(-C-B-A)+(-9-8+7+6^5)*4(-(-3+2))+1
B594	38389	12-(34-56+789-A)+BCDE	-E-(DCB-A987-65+4+321)
B595	38390	-1*(2+3)*(4+5-(-6-7))*(-8-(9A-(B-CD)))-E	E-(D+CB)-(A9-876)+543*21
B596	38391	1+(2*3+4*(5-6+7)+8)*9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9-(-8-(7-6^5)+4)*(-3-2)*1
B597	38392	((1+2^3)^4+5)*6-7*8*9-A*(B+C+D+E)	-E+D*(-C-B-A)-9-8*7+(6^5+4)*(3+2)*1
B598	38393	1+2-(-34+5-6+789)-(-A-BCDE)	ED-C*B*(A9+8)+7-654*(3-21)
B599	38394	-1+2-(-34-5)+678-(9-(-A-BC*-DE))	-E+D*(-C-B-A)+9/(8^7/6+5-4/-3*2)^1-1
B59A	38395	1-2-3-(-45+6)-789-(-A-BCDE)	-E+DC-B-A-(-9+876*5*-4+3+2+1)
B59B	38396	1-2^3*4^5+6^7/8+9-A-B*C*(-D-E)	E+DC-B-A98*-7+6543-2-1
B59C	38397	123+4+5-6+789+ABCD+E	EDC-B+A987+65-432+1
B59D	38398	1+2-345-6789-(A+B)*-CDE	-E+D*(-C-B-A)+(-9+8-(7-6^5))*4(-(-3+2))+1
B59E	38399	1+234-5+678+9+ABCD+E	E+DCB+A987-6+54-321
B5A0	38400	-12-3+4*56+7-89A+BCDE	E+D+CB-(-A987+65*-4*-3*-2*1)
B5A1	38401	1-2+3+45-6-789+A+BCDE	-E-DC+BA98-(76+54)-321

Base 15	Base 10	Increasing	Decreasing
B5A2	38402	-123-(-4-56*7)-(89A-BCDE)	E+DC-(B-A98*7-6543)+2+1
B5A3	38403	-12+34*5-6-(7-8-(-9A+BCDE))	-E+D*(C-B-A)+9-8-(7-6^5)*(4+3-2^1)
B5A4	38404	1-234*-56+(7-8)*9AB-C-D*-E	-E+D*(C-B-A)+((-9-8+7)*-6^5-4^3)/2-1
B5A5	38405	-123+4-567-8-9A+BCDE	-E+D*(C-B-A)-9-8+(-7+6^5+4)*(3+2)*1
B5A6	38406	12345-6789-(-ABC-D*-E)	-E+D*(C-B-A)+(-9-(8-(7+6^5+4)))^(3+2)-1
B5A7	38407	123-(4-567)-(8*9-A-BC*DE)	-ED-CB+A987+65-4*-321
B5A8	38408	-1*-2^(3+4)*(5-(6*-7+8)*9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(8-7)+(6^5-4)*(3+2^1)
B5A9	38409	123+4+5+6+789+ABCD+E	E+DC+BA98-(76+543+21)
B5AA	38410	-12-34-5-678-9*A+BCDE	-E+D*(C-B-A)+9-8*7+(6^5+4)*(3+2)^1
B5AB	38411	-12-(-3-(4+56))-(-789-A-BCDE)	-ED+C+BA98-(76+54)-321
B5AC	38412	-123+45*(6-7-8)-9+A+BCDE	-E+D*(C-B-A)+(-9/(8-7)+6^5+4)*(3+2*1)
B5AD	38413	-12-(-3-(456+78)+9)-(A+BCD*-E)	-E-D-CB+A987-(65-4*321)
B5AE	38414	1-23-4-5+678+9-A+BC*DE	-E+D*(C-B-A)+(-9/(-8-7)-6^5+4)*(-3-2)^1
B5B0	38415	-1-(-2+3^4+5)*6*(7+8*9)+A*(B+C-D)*-E	ED-C-B+A9*(8*7+65)+4321
B5B1	38416	1*2*-34*(-5-(-6+7+89)-(AB+C+D*E))	-E+D*(C-B-A)+(-9+8-(7-6^5)+4)*(3+2)-1
B5B2	38417	-1*(2-3+45+678-(9*-A+BCDE))	EDCB+A+987+65-4321
B5B3	38418	12-(-34-567-(-8+9A-BC*-DE))	E-DC-(-BA98+7-6-5*(-4+3+21))
B5B4	38419	-1-2-34*-56-789-(AB+C)*-DE	-EDCB-A9*-87-654*(-32-1)
B5B5	38420	(1-2+3)^4*5*-6*(7+8*9)+A*(B+C+D+E)	-ED+C+BA98-7*-6*5*-4-32*1
B5B6	38421	-123+4-567+8-9A+BCDE	-E+D*(C-B-A)-9+8+(-7+6^5+4)*(3+2*1)
B5B7	38422	-1*-2*(3-4)*(-5-6789-AB+CDE)	E-(-DCBA+98*7-6-54*-3*21)
B5B8	38423	1*234*(5+6-(7-8)-(9A+B-C-DE))	-E+D*(C-B-A)+9-(8+(-7+6^5+4)*(-3-2)*1)
B5B9	38424	-12+34+56-7*(8-9A)-BCD*-E	ED-(-C-BA98)-(-7+654)-3*-21
B5BA	38425	123+4+56-(7+89A-BCDE)	-E-D*C+B-A-9*(8*-7-6-5)*4^3+2^1
B5BB	38426	1-(2-3-456+7-8)-9*-A-BCD*-E	-E+D*(C-B-A)+9/(8-7)-(-6^5+4)*(3*2-1)
B5BC	38427	(1+2+3)^4*5*6+7*8-9-A*(B+C+D+E)	E+D-CBA9-87*6*(-54-(-3+21))
B5BD	38428	-1+2-3+456-78*-9-(-ABCD-E)	-E+D*(C-B-A)-9*(-8/(7-6)+5^4)*(-3*2-1)
B5BE	38429	1-2-3-(4-567)+8-(-9A-BCD*E)	E-DC+BA98-(76+54+321)
B5C0	38430	(-1*-2*-3-4)*(-5-6^7/(-8*-9))-A*(B+C+D+E)	E-(-D-CBA*9-(-8-(765-4321)))
B5C1	38431	-1-(-2-3)-(4-5)-(678-(-9A+BCDE))	ED-C+BA98-76-543+2-1
B5C2	38432	12-3*-4*-5+678-(-9-A+BC*DE)	E+D+CBA9+8-(7-6-5*-432)-1
B5C3	38433	-12-34-5*6*-7*-8-(-9A-BCDE)	-E-(D+C)-(-BA98-76)-(543-21)
B5C4	38434	1+23-(-4567+89*-AB-CDE)	-EDC-(-BA98+7)-65*-4*3*-2*-1
B5C5	38435	1-23*-45+67+8*-9A-BCD*-E	-ED-C*(-BA9+87)+654*(3+2+1)
B5C6	38436	(1+2+3)^4-5+6^7/8+9-A-B*(-C-D*E)	-E+D*(C-B-A)+9(-8-7)^6*5/4/3*2-1
B5C7	38437	12+3-4-(5-(-678-9A+BCDE))	-ED-C+BA98-(-7-65)-(432+1)
B5C8	38438	1+2-3-(-456-7)+8+9*A+BCD*E	-E+D*(C-B-A)+9(-8-7)^6*5/4/3*2+1
B5C9	38439	-12-3+4+567-89-(-A-BCD*E)	-ED-C+BA98-(-7-(65-432+1))
B5CA	38440	(1-2+3)^4*-5*(6-7*8*9)+A*(B+C-D)*-E	EDC+BA-9-876-543*-21
B5CB	38441	12-(3-(-4+5))-(-678-9A)-BCDE)	-E+D*(C-B-A)+9+(-8+7+6^5)*(4+3-2^1)
B5CC	38442	-123*(4+56-(78+9A)+B-(-C+D-E))	E-(-DC+BA*(9-(87+65)))^4+32-1
B5CD	38443	123-4-(-56-789-ABCD+E)	EDC-B-(-A987+65+4+321)
B5CE	38444	-1-2-(-34-56*-7*-8*9-(-ABC-(D-E)))	E+D*CB+A987+65-4-(32-1)
B5D0	38445	1*23*(45+678-9A-B-CD-E)	-E+D*(C-B-A)+9-8+7+6^5*(4+3-2)^1
B5D1	38446	(-1-2*-3*(4+5+6))*(7+8*9)-(-A+B*(-C-D+E))	-E+D*(C-B-A)+9+8-7-6^5*(4-3^2)-1
B5D2	38447	-1*(-2+3^4)*5*(6+7*8*9)-A*(B+C+D+E)	EDCB+A98-76+5-4321
B5D3	38448	12345-6789+A-B*(-CD-E)	-E+D*(C-B-A)+9+8-7-6^5*(4-3^2)+1
B5D4	38449	1-(2-(-345-6))+789-(A+BCD)*-E	E-(-D-C-BA98)-(-76+543+21)
B5D5	38450	1-2-3^4-5+6^7/8-9-A-B*C*(-D-E)	-E+D*(C-B-A)+9-(8+7)+(6^5+4)*(3+2)-1
B5D6	38451	-1-2-(-345*67+8-9+AB*(CD+E))	EDC-B+A987-65+4-321
B5D7	38452	1^2-3^4-5+6^7/8-9-A-B*C*(-D-E)	-E+DC*BA-(-987-65)-(-4+3-2)-1
B5D8	38453	-1-23-45-678-9-A+BCDE	-E-D+CBA9-8*-7+6*(-54-321)
B5D9	38454	12345-6-(7-89)*-AB-(C-(D-E))	-E+D*(C-B-A)+9*8+(-7-(-6^5+4))*(3+2*1)
B5DA	38455	1*2-3-4+5+678+9-(A+BC*-DE)	-E+D*(C-B-A)-9-8+(7+6^5)*(4+3-2)^1
B5DB	38456	-123-(4-5-6)-(-789-A-BC*DE)	-E+D*(C-B-A)+9(-8)^7*(6^5+4)*(3+2)-1
B5DC	38457	-123-(-4+5)-678-(-9A-BCDE)	-E-DC*-BA-9-87+6-543*-2*1
B5DD	38458	-1-2-3^4+5+6^7/8-9-A-B*C*(-D-E)	EDCB-A-9*(-8+76+543+21)
B5DE	38459	-1+((-2-3*-4^5)/-6+7)*-8*9-A+B*(C+D*E)	-E+D*(C-B-A)+9(-8)^7+(6^5+4)*(3+2)+1
B5E0	38460	1-2-(3-(4+5)-678-(9-A))+BC*DE	-E+D*(C-B-A)+(-9/(8+7)-6^5*4)*(3*-2+1)
B5E1	38461	1-(-23-456-78-(-9-A)-BCD*-E)	EDCB+A*-9*87+65*(-4-(3-2))^1
B5E2	38462	1*-2-3*-4^5*(6+7)-8*9+A*(B+C-D)*-E	-ED+C-(-BA98-(7-(65+432)*1))
B5E3	38463	-12+34+5-678-9A+BCDE	-E+D*(C-B-A)+((9-8)^7+6^5+4)*(3+2)+1
B5E4	38464	1*2*3*(4+5)-6+7*8*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9-(8-7)+(-6^5+4)*(-3-2)-1
B5E5	38465	1-234*(-5-6)*7-(-8+9-(A-BC+DE))	EDCB-(-A98-7)-(65+4321)
B5E6	38466	1*-234-(567-8-9A-BCDE)	-ED+C-(-BA98-76)-(5-432*-1)
B5E7	38467	-1-2+34+56-789+A+BCDE	-ED-C+BA98-(76-(5-4-321))
B5E8	38468	-1-2-3*-4*-5*-6*7+8+9-(ABC-DE)	-E-D-(-C-BA98)-(-7+65+432*1)
B5E9	38469	-12+34+567+8-9A-BCD*-E	EDC-B+A987+6-54-321
B5EA	38470	-1+23-(-4567+8)-9*(-ABC-DE)	-E+D*(C-B-A)+(-9-8)*-7*(6-5*-4^3+2-1)
B5EB	38471	-1+2-(-34-56+789-A)+BCDE	-E-DC+BA98-76-5-4-321
B5EC	38472	1*2+34-5-(678-(-9A+BCDE))	E-DC-(-BA98-7*-65-4*-32*1)
B5ED	38473	123+4*-5*-67-89+ABCD-E	EDC+B+A987-(65-4)-321
B5EE	38474	1^2*(3+4)^5+6^7*8-9-A*-B*(C-D*-E)	-E+D*(C-B-A)+9*8-(-7+6^5)*(4-(-3-2))^1
B600	38475	1-(23+45+678-(-9-A)-BCDE)	-ED-C+BA98-76+5+4-321
B601	38476	(1+2)^3*-4^5/-6*(7+8/9)-A+B*(C+D*E)	-E+D*(C-B-A)-((-9+8-(7+6^5))*(4-(-3+2))+1)
B602	38477	12-(345+67-89A)-BCD*-E	-ED+C+BA98+76+5-432+1
B603	38478	-123+4*5-678+9A+BCDE	EDC-BA*-98+7*654-3*-21
B604	38479	123-(-4-(56+789+ABCD+E))	E-DC+BA98+7+65-432-1
B605	38480	1*(2-34-5)*(-678-9AB+CDE)	EDC+BA98+7-(-65+432*1)
B606	38481	-12-34-(5-(-678-9A)-BCDE)	ED-C*(B-A98)+7*(654+32*-1)
B607	38482	1+2+3+(-4-5*6)*-7*8*9-A*-B*(C-D*-E)	E-D*-C+BA98-(-7-6+543)-21
B608	38483	-1*2-3*(-4^5*(6+7)+8+9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9+(-8-(7+6^5)+4)*(-3-2)*1
B609	38484	123-(-45-6*78)-(9+(A+BCD)*-E)	E-(-D+C-BA98)-(-7+65+432)*1
B60A	38485	-1-234-56-(-789-A+BCD*-E)	-E+D*(C-B-A)-9*(8-7*(-6+5^4))+3^(2-1)
B60B	38486	-1+234+5-6*7-8-9A+BCD*E	E*(DC-(-B-A98-76-(-5+43-21)))
B60C	38487	-1+23^4+5*6^7*8-(9A+B)*(-C-DE)	E+D-C+BA98-(-76+543)+21
B60D	38488	-1*-2*-3*(-4^5*6-7*8*9)+A*(B+C-D)*-E	-ED-(C+B)-A-9876+5*4321
B60E	38489	1+23+45*6-7-8*-9*A+BCD*E	-E-DC+BA98-76+5+4-321
B610	38490	((-1/-2-3*-4^5)/-6+7)*-8*9-A+B*(C+D*E)	EDC+B-A987-6-5*-4321
B611	38491	-1-2+3+45-678-9A+BCDE	E-(DC-BA98+7*(65+4*3^2)+1)
B612	38492	-123-45+678+9(-A)*BCD*-E	-E+D*(C-B-A)+((-9+8)*-7+6^5+4)*(3+2*1)



Base 15	Base 10	Increasing	Decreasing
B613	38493	1234-56-(789-ABCD+E)	E+D+C+BA98-(76+5)-432-1
B614	38494	1-2-3*4*5+6*7/8+9-A-B*C*(-D-E)	-E+D*(-C-B-A)+9*8+(-7+6*5+4)*(3+2*1)
B615	38495	-1+234+5-67-89A+BCDE	E+DC-(B-(A987+6))-543*-2-1
B616	38496	(-1-(2-3*4*5))*(6+7)+8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8+7+(6*5-4)*(3+2*1)
B617	38497	-12+345+(67+89)*-A+BCDE	-E+D*(-C-B-A)+(9-8+7+6*5+4)/(3+2)^-1
B618	38498	1+2-3*4*5+6*7/8+9-A-B*C*(-D-E)	EDCB+A98+76*54-321
B619	38499	-1-234*(-56-7-(8-(9+A)))-B*C+DE	-E+D*(-C-B-A)-9*((-8-7/-6*5^4)*-3)*2-1
B61A	38500	(1^2*3+4)^5*(6+7)+8-9-(-A+B*(C+D*E))	E-D+CB*A*9-(87-6543)-2*1
B61B	38501	1-(-234+56+7+89A-BCDE)	-E+D*(-C-B-A)+9+(-8-(7+6*5)+4)*(-3-2)*1
B61C	38502	123+4-56*7*-89+(-A+BC)*-DE	-E-D-CB-A-9-(-876+543*21)
B61D	38503	-1*2*(3+4)^5-6*7/8+9-A+B*(C+D*E)	-E+D*(-C-B-A)-9+(8+7+6*5)*(4+3-2)^1
B61E	38504	1-2*(3*4+5)-6*7/-8-9-A-B*C*(-D-E)	-E+D*(-C-B-A)-9-8*-7+(6*5+4)*(3+2/1)
B620	38505	-12-3-45-678+9A+BCDE	E-(-DC-BA98-7-6)-(543+21)
B621	38506	12345-(6789-AB-C*-D*-E)	E-(DCBA+9*-8)+765*(-4-32)*-1
B622	38507	12-(-3+45)-(678+9)-(A-BCDE)	E-DC+BA98-76-5+4-321
B623	38508	-12-(34-5*67+89A-BCDE)	-E-D*C*-B-A+9/8*(7-6-5)-(4+3)^2+1
B624	38509	123+45+67-89A+BCDE	E-DC-(-BA98+76-5+4)-321
B625	38510	-1-2345*-6+789A-B*CDE	EDCB+A98+7+6*543*2*-1
B626	38511	-12-34+5-678-9A+BCDE	E+D+C+BA98-(-76+543-21)
B627	38512	1-234-56+7-(8-9)*(A+BC)*DE	-EDC+B*(A98+765)-4*321
B628	38513	1-23+4-5+678-(-9*A+BC*-DE)	-E-DC+BA98-(-7+6+54+321)
B629	38514	(-1-(2-3*4*5))*(6+7)+8+9+A*(B+C-D)*-E	E-DC+B+A987+6*-5-4*-321
B62A	38515	1+234-56+7-89A+BCDE	-ED-C+BA+9*-876-54*-321
B62B	38516	(-1/-2-3)*-4*5*(6-(-7/8-9))-(-A+B*(C+D*E))	-ED+C-B-(A-9)+876-543*21
B62C	38517	-1+2-34-5-(678-9)-A+BCDE	E-D*(-CB-A98+76)-(5+4)*321
B62D	38518	(1^2*3+4)^5*(6+7)+8+9-(-A+B*(C+D*E))	E+D*CB+A987-(-65+4)-(3-21)
B62E	38519	123-(45-6+789+A-BCDE)	-EDC-BA+9876-5*-43*21
B630	38520	-1*-2*(3456-(-7*-89*(-A-(B-C))-(D+E)))	-E+D*(-C-B-A)+(-9+8*7)*(-6*(-5-4^3)*2+1)
B631	38521	12+34+567-89A+BCD*-E	E-DC-(-BA98+7+65)+4-321
B632	38522	1-2+3+45+678-(-9+A)+BC*DE	-E+D*(-C-B-A)+9+8*7+(6*5+4)*(3+2)^1
B633	38523	-123-(-45+678-9A-BCDE)	-E+D*(-C-B-A)+9+8*7+(6*5+4)*3*(2+1)
B634	38524	-1-(-2+3+45*-6-789-ABCD-E)	-E+D*(-C-B-A)+9*8+(-7-6*5+4)*(-3-2)*1
B635	38525	-1-(2-345)-(-67*8-9)-(-A+BC*-DE)	EDC-B-(-A987+654)+321
B636	38526	-1*(2-3+45+678-(9+A)-BCDE)	-E+D*(-C-B-A)-(-9*(-8*7+6*((5+4)^3+2)))+1
B637	38527	123-(45+6+789-A-BCDE)	E-DC-(B-A)*(-9-876-543*21)
B638	38528	(-1-2)*(3-4*5*(6+7))-(-8-9)+A*(B+C-D)*-E	-E+D*(-C-B-A)-(-9*(-8*7+6*((5+4)^3+2)))-1
B639	38529	12+34+567+8+9*(A+B)*(-C+DE)	E+D-(-CBA+8)-7*-65*(-4-3)+21
B63A	38530	1-23-4-(5-678*(9-A)-BCDE)	E-DC-B-A-9876+5*4321
B63B	38531	1+2-(-3+45+678)-(-9-(A+BCDE))	EDCB-A9-876+5*43*21
B63C	38532	-12+345+67*89*A*(-BCD+E)	-E+D*-C*B*A+9+(-8*(7-6*5/-4*3))^2+1
B63D	38533	1-2-(34-567)-(-8+9-(A-BCD*-E))	-EDC-(-BA98-765+4)+321
B63E	38534	-1+2+3*4*5*6*78-(9AB-C-D-E)	E+D*C*-B+A+(-9-8*7)*(6-5^4)-3*(2+1)
B640	38535	-1-23+4-5-678+9-A+BCDE	EDCB+A98-7-(6+5)-4321
B641	38536	12-(3-45)+678-(9-A+BC*-DE)	-E+D*(-C-B-A)+9*8+7+(6*5+4)*(3+2*1)
B642	38537	-123-456-78-9A+BCDE	EDC-B+A987-(-6-5)-(4+321)
B643	38538	-1+23+456*7-(8+9)*(-AB-C*DE)	E-(-DC-(BA98+7))-(-6*-54+321)
B644	38539	1+2-34-5-678+9A+BCDE	ED+C*B*-A*(-9-8)-(-765-4321)
B645	38540	-1-2345+67+(-89+A)*(-BC-DE)	-E+D*(-C-B-A)+(-9*8+7*6*5*4-3)/(2+1)
B646	38541	-12-(345+6-7-89A+BCD*-E)	-E+D*(-C-B-A)+9+(8+7+6*5+4)*(3+2)^1
B647	38542	-1-23-(-45-6)-7+8*9A-BCD*-E	E*(-D+CBA-9-8-(76+5)-(4-(-3+21)))
B648	38543	12-34+5-678+9-A+BCDE	-E-(D-CBA-9-87+6*-543-21)
B649	38544	1+2+3*45+6-(789-A-BCDE)	-EDC+B+A987+65*43+2+1
B64A	38545	12+3-45-(678-9)-(-A-BCDE)	EDC-(-BA-9-8-(76*5^4+3+21))
B64B	38546	-123-(-45-67)-(89*-A+BCD*-E)	-E+D*(-C-B-A)-(-9+8-(7^6-5^4)/3+2^1)
B64C	38547	12-3-45678+9*-AB*(-CD+E)	EDCB+A98-7+6-5-4321
B64D	38548	1-2+3+4+5+6*7/8-9-A-B*C*(-D-E)	-E+D*(-C-B-A)-9*(-8+7/6)*(5^4+3*2^1)
B64E	38549	1*-2+3-4-56-7+8*(-9+AB+CD)*E	EDCB+A98+7-6-(5+4321)
B650	38550	-12-3-(4-5*67)-(89A-BCDE)	-ED-CB*(A-(98+7+65)-(-4+3)+21)
B651	38551	1+2-3*4+5+6*7/8+9-A-B*C*(-D-E)	ED+C+BA98-7-6-(543+2-1)
B652	38552	1+234+5*-6-(7+89A)+BCDE	-E+D*(-C-B-A)-9*(-8-7)+(-6*5+4)*(-3-2)*1
B653	38553	123-4+5*6*7-89A+BCDE	-E-(-DC-BA98)-(7-6-(-543+21))
B654	38554	-1+23-(-45-678)-(-9-A+BC*-DE)	E-DC-(-BA98+7*6)-(54+321)
B655	38555	1+234-56+789+ABCD+E	-E+D-C+BA98+7-(6+5)-(432-1)
B656	38556	(-1+2-(-3*4*5/6+7))*8*-9-A+B*(C+D*E)	-E+D*(-C-B-A)+9-(8-7*(-6+5^4)*3^2-1)
B657	38557	-123-4-(567-8)-(-9+A)+BCDE	-E+D*(-C-B-A)+(9+8+7+6*5)*(4+3-2)^1
B658	38558	-1-(-2+34-(5+678))-(-9A+BC*-DE)	-E+D*(-C-B-A)+(9*8+7)*6*-5*-4*(3+2)+1
B659	38559	-123-4-567+8-(9-(A+BCDE))	-E-(DC-BA98)-76-(-54+321)
B65A	38560	-1-(-234-567+8)-(9A-BC*DE)	-E-DC*B*-A-9*(8-765-43-21)
B65B	38561	12345-6789+ABC-D-E	ED-C-(-BA98+765-432-1)
B65C	38562	1+234+567-(8+9A)+BC*DE	E+DC-(-BA98+7*6)-543-21
B65D	38563	1+23-(4*(-5+6)+78*(-9A+B-CD-E))	E-D-(-C-BA98-(-765-4)-321)
B65E	38564	1+2-3+4+5+6*7/8+9-A-B*C*(-D-E)	-E+D-C-(-BA98-7+(-6+5)*432)-1
B660	38565	1-(2+3-4+5-(678+9)+A-BCDE)	E-D*-CBA-987*(-6+5)-432-1
B661	38566	1+2-3+456-(-7-8)-(9+AB)*(-C-DE)	E-D+CB+A*(98-7)+(6+543)*21
B662	38567	-1*(2-3*(-4*5*(-6-7)+8))+9+A*(B+C-D)*-E	-E-DC+BA98-7-654+321
B663	38568	-1-2*34567*8*(9*-AB-CDE)	EDCB-A9+(8-76)*54(-3-21))
B664	38569	-1+2-3+4-5-(678+9-A-BCDE)	E+DC+BA98-7-6-543+21
B665	38570	1+2+3+4+5+6*7/8+9-A-B*C*(-D-E)	ED-C+BA-(-9-876*5)*4*(-3+2)*1
B666	38571	1-2*3*(4-56)-(-789-ABCD+E)	ED+C+BA98-7+6-543+21
B667	38572	-1*-2*(3-4+5+6789+A-BCD-E)	-E+D*(-C-B-A)+9*(8+7+6*5*(4*3)^2)^1
B668	38573	12+3-4+5-(678+9)-(-A+BCDE))	-E-DC+BA98-765+432-1
B669	38574	12-34+5-(-678-9A-BC*DE)	-E+D*(-C-B-A)-9-8*(7-(6+5)^4)/3+2^1
B66A	38575	-1+2+3+4-5-(678+9)+A+BCDE	-E-(-D-(C+BA98)+7-(-6-(-5+432)))1
B66B	38576	1-234+5*6*(78-9A)+BCDE	EDCB+A*-9-8+765*(-4-3)-2*1
B66C	38577	1*-23+4-(56-789+A+BC*-DE)	-ED-C-(-BA98+7-6-5+4+321)
B66D	38578	(-1+2)*3-(-4*5-6*7/8-9)-A-B*C*(-D-E)	EDC+BA98-(7+654*3)-(2+1)
B66E	38579	-1-2*(-345+678+9)+A+BCDE	E+D-(-CBA+9-87)-(6*-543-21)
B670	38580	1-23*4-(5+678-9A)+BCDE	-ED-C-(-BA-9876)-(5+4)*321
B671	38581	1+234+5-6-7-89A+BCDE	-ED-C+BA98-(-7-6+5+4+321)
B672	38582	-12-(-34-5+67)-(89*-A+BCD*-E)	E-D*C-(-BA98+7*6-5*4)+32-1
B673	38583	123-(4-(-5-6-789+A+BCDE))	ED+C-(-BA98+7+6-(-543+21))

Base 15	Base 10	Increasing	Decreasing
B674	38584	-123-4+5-67+89A+BC*DE	E+D-C-BA-(9876-5*4321)
B675	38585	1234+5-(-6+789-(ABCD-E))	ED-C+BA98-(-7-6)-543+21
B676	38586	12-3-4+5-678+(9-A)*-BCDE	-ED+CBA9-8-(7+654+3)*(2+1)
B677	38587	1-(-2-3*-4+5-678-9A+BC*-DE)	-E+D*(C-B-A)+9-(-8-7*(-6+5^4)*3)*(2+1)
B678	38588	12345-6789+ABC*(-D+E)	-E+D*(C-B-A)+(-9*8-7*6+5^4+3)/(-2-1)
B679	38589	12345-6789+ABC-D+E	-E-(DC+B-A987-(65-4*-321))
B67A	38590	-1+2+34-5-67-89*-A-BCD*-E	EDCB-(-A98-7-6*5)-4321
B67B	38591	123+4-5-(-6+789-(A+BCDE))	-ED+C-(-BA98-7)-(654-321)
B67C	38592	123-4*-5-6-789-A+BCDE	E+D*(C-B-A)+9-8*(7-(6+5)^4)/3+2^1
B67D	38593	-12-34-567-8-9A+BCDE	ED+CB+A+9*(-8-(7-654*3)-21)
B67E	38594	-1-(-2+3+45+678+9*-A-BCDE)	E+DCB-(-A987+6*(-5*4+3*21))
B680	38595	1+234-(-5+6-(7-89A)-BCDE)	-E+D*(C-B-A)-(9+8-(-7-6+5^(4+3)))/2+1)
B681	38596	-1*(-234+5-6-7-(-89A+BCDE))	ED-C-BA*-98+765*-4*(-3+2-1)
B682	38597	1+2+3-4+5-678+9A+BCDE	-E+D*(C-B-A)+(-9/-8+7+6*5)*4*(3+2^1)
B683	38598	12-34*(-5+678-9AB)+CDE	EDC+B+A987-6*-5-(-4+321)
B684	38599	1+2+34-5-678-9-(A-BCDE)	-E+D*(C-B-A)+(-9+8-7*6+5^(4+3))/2+1
B685	38600	(1-2*3)^4*(5-(6+7-8*9))+A*(B+C-D)*-E	EDC+BA+9*8+7*6*5*-43+21
B686	38601	-1-2-3+4*-5-6-7+89A-BC*-DE	E-DC+BA98-765+432-1
B687	38602	-123-45-(6+7)-(-89A+BC*-DE)	E-DC+BA98-765+432*1
B688	38603	1-23+45-678+9-A+BCDE	E-(DC-BA98)-(765-432-1)
B689	38604	1+2*3-4+567-(-8-9)+A+BCD*E	-E+DC+BA98+7*(65-43)-2+1
B68A	38605	1-23+45-678-9+A+BCDE	-ED+C-(-BA98-7-6)-5-4-321
B68B	38606	1-2-34-(-5+678-9*A-BCDE)	EDCB+A*(9-876-5*-4+321)
B68C	38607	-12-34-567-(89+A)+BCDE	-E+D*(C-B-A)-9-(-8+7-6+5^(4+3))/-2*1
B68D	38608	123-(45+67-8*9A)+BCD*E	E-D-C-(B*-A*(9-8*7)-(6543+21))
B68E	38609	-12+345+678-9+ABCD+E	E-D+C-(-B-A-9*-876+54*-321)
B690	38610	1+(2+3)^4*(-5+6+7)*8+9+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9-8*(7-6)+5^(4+3))/2-1
B691	38611	12+3-(-4-5)-(678-9-(A+BCDE))	-E+D*(C-B-A)+(-9-(8+(-7+6)/5^(4-3)))/2^1
B692	38612	12+3*(4+56)-789+A+BCDE	-ED+C+BA98-7*(6+5)+4-321
B693	38613	-1+23-(-4-567+8)-(-9-A-BCD*E)	ED+D+C-BA98-7*6*-5*4*3*21
B694	38614	-1-2-(-34-(-5-678+9*A+BCDE))	ED+CB*-A-(-9+87+6)*5*(-43-2)+1
B695	38615	12345-6789+ABC+D+E	EDC+B+A9+8*(7+65)*(-4+32)*1
B696	38616	1-2-(345-6*-78)-9A+BCDE	E+D*(C-B-A)-(-9*(8-7*(6-5^4)))+3^2+1
B697	38617	12+345*6+(7-89)*-A*(B+C+D+E)	E+D+C+BA98-(-7-6)-5-432-1
B698	38618	1-2*34*-5-67*-8+9-A+BCD*E	-E+D*(C-B-A)-9^(8-7)/6+5^(4+3)/2*1
B699	38619	123-45-678-9A+BCDE	-E+D*(C-B-A)-9/(8-7)/6+5^(4+3)/2+1
B69A	38620	1*2345-678-9ABC-DE	-E+D*(C-B-A)+9/(8-7)/6+5^(4+3)/2-1
B69B	38621	-12-(-3-45+678)-(-9+A-BCDE)	-E-(D+C-(BA98-7)-(65-432+1))
B69C	38622	123-(4-(567+8)-9A)+BC*DE	-ED+CBA9-(8-7)-(-654*-3+2-1)
B69D	38623	1+2+3+45-678-9-A+BCDE	E-DC+BA98+7-(-6+5+4+321)
B69E	38624	-1+2-(-34+5*-67+89A-BCDE)	-ED-(-CBA9+876)+543*2*-1
B6A0	38625	1+234-5-(-6-789)+ABCD+E	-EDC+BA98-7*(6+5)*(-43+21)
B6A1	38626	-123+4-(-56-7+89)-(A+BC)*-DE	-E+D*(C-B-A)+9-(8*-7-6)*5^(4+3+2^1)
B6A2	38627	-12-34-(-567-89+A+BCD*-E)	-E+D*C*(BA-(98+7))*6*543*21
B6A3	38628	(1+2)*(3*(4+5)*6+7)*8*9-A+B*(C+D*E)	-E+D*(C-B-A)+9-(8+(-7-6-5^(4+3)))/2+1
B6A4	38629	1+2*-3*-4+(-5*-6*78-9A)*B+CDE	-E+D*(C-B-A)+9+8+(-7-6+5^(4+3))/2-1
B6A5	38630	(1+2+3*((4-5)^6*7))*(8+9)-A*(B+C-D)*-E	-E+D*(C-B-A)+9-(-8-7)/6+5^(4+3)/2-1
B6A6	38631	-12-(3-(-45-678)-(9A+BCDE))	-E+D*(C-B-A)+9+8+(-7-6+5^(4+3))/2+1
B6A7	38632	-1-234+5+6-7*89-(A-BCDE)	ED-(-CBA9-8)+7-(6+5*432)+1
B6A8	38633	12+34*(-56-(-7+8))*-9+ABC+D+E	-E-DC-(-BA98-7*6+5-4)*321
B6A9	38634	123-(-45-678+9A)-BC*-DE	-E-D-C+BA98+7+65+432*-1
B6AA	38635	-123-456-(7+8)-(9A-BCDE)	EDC+B-(-A987+6+5*-43*-2)+1
B6AB	38636	-1-23-4-56*(7+8)-(9A-BCDE)	ED-(C-BA98)-7-65*4-321
B6AC	38637	1+234-5+6+789+ABCD+E	E-D+C+BA98-(76+54+321)
B6AD	38638	-12+34+5+678+9A+BC*DE	-E+D*(C-B-A)+9*8+(7^6-5^4+3)/(2+1)
B6AE	38639	1-2^3*(4^5-6^7/8)*9-(A-B*(C-D*E))	-E+D*(C-B-A)+9*8+(7^6-5^4+3)/3+2^1
B6B0	38640	-1-(2+3-(4-5-(67+89*A-BCDE)))	-E+D*(C-B-A)+9-(-8-7-6-5^(4+3))/2+1
B6B1	38641	-1-2-(-345-678)-(-9-ABCD)+E	EDCB+A98-7-(65-4321))
B6B2	38642	12+3-4-56+789+A-BC*-DE	-E+D*(C-B-A)+9+8-(-7-6-5^(4+3))/2-1
B6B3	38643	12+345+678-9-(-ABCD-E)	-E-D+C+BA98-7+65-432-1
B6B4	38644	-1+2-(-345+67)-(-8-9A*(BC+D)+E)	-E+D*(C-B-A)+9+8-(-7-6-5^(4+3))/2+1
B6B5	38645	-12-34-5-678+9A+BCDE	-E-D-(C-BA98)-7-(-65+432)-1
B6B6	38646	-1-(-23+4*-56)-(-7-89*A+BC*-DE)	E+DCBA-9-87*6-54*-3*-21
B6B7	38647	1+2+34+5-678+9A+BCDE	EDC+BA-(-9876-5)-4*-321
B6B8	38648	12345-6789-A-(B-C*DE)	-E+D*(C-B-A)+9-7-6+54+321)
B6B9	38649	-123-456+7-(-8+9A)+BCDE	EDCB+A98-76*(-54-3-2)*-1
B6BA	38650	(1+2)^3*4+5+6^7/8-9-A-B*C*(-D-E)	-E+D*(C-B-A)+(-9*-8-(7+6-5^(4+3)))/2+1
B6BB	38651	-123-456-7+8-9A+BCDE	-E+D*(C-B-A)+(-9-(-8*7-6^5+4))*(3+2)-1
B6BC	38652	1+234-567-8+(-9A-BCD)*-E	-E-DCBA+98+7+6*(5+4321)
B6BD	38653	1-2/-3*(-4^5*-6-7*8)*9-A+B*(C+D*E)	-E+D*(C-B-A)+9*(8-7*(6-5^4))+3^(2-1))
B6BE	38654	(-1-2)*(-3-4^5)*(6+7)-(-8-9)+A*(B+C-D)*-E	E*(D+CBA+987+65*4*-3*2+1)
B6C0	38655	1234+56-789+ABCD-E	EDCB+A98+7+65-4321
B6C1	38656	12+3456+7-8*9+A-B*C*-DE	-E+D*(C-B-A)+(-9+8*7-6-5^(4+3))/-2+1
B6C2	38657	1*2*3*4*5+6^7/8-9-A-B*C*(-D-E)	E-D*C-B-(A-987)+6*54*3*21
B6C3	38658	-123-4-5-6-7+89A+BC*DE	EDC+BA+98+76*5*43-2*1
B6C4	38659	(-1*2*(3+4)^(5+6-7))*(8+9)-(-A+B*(C+D*E))	-ED+CB*A+98-(-7+6)+543*21
B6C5	38660	-12-34+(-5-6-7)*-89+ABCD-E	E+D+C+BA98+7-65*4-321
B6C6	38661	12+345+678-(-9-ABCD-E)	E+DC+BA98+76-543-2+1
B6C7	38662	-12-3-4+5-6+789-A+BC*DE	ED+CBA9+8+7+6*(-54-321)
B6C8	38663	-123-456-78-9-A+BCDE	-E+D-C+BA98+76-5-432-1
B6C9	38664	-12-3-(4-5)*(67-8)*(-9-A)*(-B-C)-DE	-E+D*(C-B-A)-(-9-8*-7*(-6-5)*(4^3-2^1-1))
B6CA	38665	-123-456+7+8-9A+BCDE	-E+DC+BA98+76-543+21
B6CB	38666	-1-2-(-3-45)-(-678-9A+BC*-DE)	E-D*-C-(-BA9+876-54)*3(3+1)
B6CC	38667	-1-(-2-3)-(-4+567+8+9A-BCDE)	-E+D*(C-B-A)+9-8+7^6-5^4*3)/(2+1)
B6CD	38668	12-(-3+4)-(-5+67+89*A-BCDE)	-E+D*(C-B-A)-((-9-(-8-7)*-6-5^(4+3)))/2+1)
B6CE	38669	1+23+45-678+9-A+BCDE	EDCB+A98+76+5-4321
B6D0	38670	1-(-2+34-56)-(-7-89*-A-BCD*-E))	-ED+CBA9+8-7*(-65-4+321)
B6D1	38671	12-345+67+89A-BCD*-E	-E-DC+BA98+7-6+54-321
B6D2	38672	-12+345-67+8-(-9-(AB+C))*DE	-E+D*(C-B-A)+(-9-8*-7+6^5)*(4+3-2^1)
B6D3	38673	-1-2-3+4-(567-8)-(9A-BCDE)	-E-(DC-BA9*8)-(7-6)*-5432*1
B6D4	38674	123-45-678+9*-A+BCDE	-E+D*(C-B-A)+(-9-8)*(-7-6)*(-5+4^3)*(2+1)

Base 15	Base 10	Increasing	Decreasing
B6D5	38675	123-4-(5+678+9A)+BCDE	E-D-C+BA98+76+5-432-1
B6D6	38676	1*234+56+7-(89A-BCDE)	EDC-B+A987-(6-5)*(4-(32+1))
B6D7	38677	-123+4-567+89-A+BCDE	-E-D+C-(-BA98+76)-(5+4)-321
B6D8	38678	1+(-2*3-4*5)*-6*-7*-8/9-A-B-C*-D+E	E*(-D+C*-B-A)-9*(-8-7*6*5/4)/3^(2-1)
B6D9	38679	-1+23+4*(5+678)+9ABC-D-E	-ED+C-(-BA98+7-6-(54-321))
B6DA	38680	1-2-34-567+8+9*-A+BCDE	-ED+C*-B*A+98+765*(-4-3+21)
B6DB	38681	1+234-(5-67)-(89A-BCDE)	E+D-(CB+A*-987)-(-6+54*3*21)
B6DC	38682	-12+3-(-4*-5+678-9A)+BCDE	-E-(-DCB-A987+6+5*43+2-1)
B6DD	38683	-1+2+3+4-567+8-(9A-BCDE)	-E-DC+BA98-7+65+4-321
B6DE	38684	-1-2-34+5-6-7-89*A+BCDE	E+D*-CBA+98*-7*(6-54-3)-21
B6E0	38685	1-(23+4-(5-678)-(9A+BCDE))	E-DC+BA98-7-6+54-321
B6E1	38686	((1+2*3)^4-5*6)*(7+8-9)-A*(B+C+D+E)	-E+D*(-C-B-A)-(-9*8-(-7-(6-5*(4+3))))/2-1
B6E2	38687	-1+234+56+789+ABC-D-E	E+D-C+BA98+7+65-432-1
B6E3	38688	1-2-34-5-(-6+7-89*-A)+BCDE	-E-D-CBA9-(-8+76-5-4)*32-1
B6E4	38689	-1-(23+4)-(-567-8-9A)+BCD*E	E-DC-BA9*-8-7-6+5432+1
B6E5	38690	-123-45-(-6-78*9)-A+BCDE	-E+DCB+A987+6+5*(43-2+1)
B6E6	38691	1+234+5+67-89A+BCDE	E-(D-C-BA98-76)-(5+432-1)
B6E7	38692	-1+234*56-789+A-(-BC+DE)	E+D*(-C-B-A)+(-9+8*7*6*5+4)*(3+2/1)
B6E8	38693	123+4+5-(678-(-9A+BCDE))	-E+DC-(-BA98-(76-543))+21
B6E9	38694	1+23+4-5-678-9*-A+BCDE	-E-(D-CBA9+87-654*3-2+1)
B6EA	38695	-1+2-3+4-567-(89-A)+BCDE	E-D-(C-BA98+7+65+4)-321
B6EB	38696	-1*2*(34-56-(789-AB-CD))*E	-ED-CB-(-A98+76)-543*-21
B6EC	38697	-12-3-4-(-5+678)+9A+BCDE	E-DC+BA98-7+6-(-54+321)
B6ED	38698	1+23-(-4*56-(-789+A+BCDE))	E+D-(-C-(BA98-7+65-432*1))
B6EE	38699	-12+345*6+(-78+9A-B*-C)*DE	ED+C+BA98-(76-5)-432-1
B700	38700	-1-(23-(4-567))-(-8*9+A)+BCDE	EDC+BA98+7+6*(5+4-321)
B701	38701	-1+23-4-567-89-A+BCDE	-E+D*(-C-B-A)-9*8+(7^6-(5-4)^3)/(2+1)
B702	38702	-12+3-4*56*7*(-8-9)+A+BC-D-E	-E+D*(-C-B-A)-9*8+(7^6+5)/(4-3+2)-1
B703	38703	-1+23-4-567+8-9A+BCDE	-E+D-C-(-BA98-76+5+4+321)
B704	38704	1*-2*(-3-4567-89A-(BCD+E))	-E+D*(-C-B-A)-9*8+(7^6+5)/(4-(3-2))+1
B705	38705	-1-2+34-(567+8-(-9A+BCDE))	EDCB+A*(98+76)+5-4321
B706	38706	-12-3-4+56+7+89*A+BCD*E	E-D+CB*A9-8+7*(6+543-2)*1
B707	38707	-12+34-567-(-8+9A-BCDE)	EDCB-A98*-7+6*5*432*-1
B708	38708	1-2-3-4-5-(67-8*-9A-BCDE)	-E+D-C+BA98-76-5*4-321
B709	38709	-1-2-(3-4+5)-(678-9A-BCDE)	-E+D*(-C-B-A)-9*8+(7^6+5*4+3)/(2+1)
B70A	38710	-123-4*-56-78+9AB-C+D*E	EDC+B+A-9-8-7+65*4*-3*-21
B70B	38711	-1+23+4-567+8-9A+BCDE	-E-D+C+B-(-A987+6)-5-4*-321
B70C	38712	-12+3+45-678-9*-A+BCDE	E+DC+BA987-(-6+5)^*(43+21)
B70D	38713	1+23+4+5+678-(9A-BCD*E)	-E-DC-BA9*9*-8+7*6*(-54+321)
B70E	38714	123+4-5+678-9+A-BC*-DE	EDCB-A+9+8+765*(-4-3)+21
B710	38715	-1+234+56-(-789-(ABCD+E))	E-(-D+C)-(-BA98+76-(-5+4)+321)
B711	38716	12-(3+4*5+678-(9A+BCDE))	ED-C+BA98-(-7-6)*5-(432+1)
B712	38717	-1-23-45+678-9+A+BCD*E	E-DC+BA98+7+65-(4+321)
B713	38718	12-3+(-45-(6-(-7+8)))*(9+A)+BCDE	ED+C-(-BA98-7+65-432*1)
B714	38719	-12-34-567-8-9-A+BCDE	-E+D*-C*B*A-9*8-7*(6+(-5*4)^3-(2-1))
B715	38720	1*(2-3-(4-56))-(-7-(-8+9A))*(BC+D-E)	-E+D+CBA9-87-(654*3-2)-1
B716	38721	1-2+34-567-89-A+BCDE	E-(DC-BA98-76+5+4+321)
B717	38722	1+(-2-3)*-4*5-(-6*7/8-9)+A*(B+C-D)*-E	-E-DC-(-BA98-76)-(-5*4+321)
B718	38723	-1-2+3456-78+9A-B*C*-DE	E-(D-C-(BA98-76)-(5+4))-321
B719	38724	-1/(2+3)*(4-(-5+6-7)^8/9)-A*(B+C-D)*-E	-E*(-DC-(BA9-8)-(-7+6))-(-5-43)-2*1
B71A	38725	-12+34-567-89+A+BCDE	E+D-C+BA98-76+5+4-321
B71B	38726	12-(-3-4567-8)+9*(A-(-BCD+E))	-ED-(-CB-A)+9-(-876+543*-21)
B71C	38727	-1*2+(-3-4*5*-6*7*8)/9+A*(B+C+D+E)	EDCB-A9+8*(7-(-654+3-2))*-1
B71D	38728	12-3-(4-5-6)-(-789-A)-BC*-DE	E-DCBA+9*8*(-7+6)*(-543+2-1)
B71E	38729	12-3+4-5-(678-9A-BCDE)	-E+D*(-C-B-A)-9*(8+7)+(6*5+4)^3+2+1
B720	38730	123-45*6-7-(89A-BCDE)	-E+D*(-C-B-A)+((-9-8)*(7-6)+5^(4+3))*2^1-1
B721	38731	-123-4*567*-8-9*-A-B-C+D*-E	-E-D+C+BA98-(-7-6+54)-321
B722	38732	1*(2+34-5)*(6+78-9AB+CDE)	-E+D*(-C-B-A)-(-9-(-8*-7+6))*(5^4-(3*-2-1)))
B723	38733	-1-2-34-567-8-9-(A-BCDE)	-E+DCB*A+9*(-8*-76-(54-3-21))
B724	38734	-1-2-3*4*(56+7+8)-9A+BCDE	E-D-C-(B-A987+6*-5-4*321)
B725	38735	1-2-3*-4*-5+678-9-A+BCD*E	E+D*C*-B+A+(9*8+7)*(6-(5^4+3))-(-2+1)
B726	38736	-1-(2-(-34+56)-789-(A+BC*DE))	E-DC+BA98-7*6+5*43*2-1
B727	38737	-1+234-56-789-A+BCDE	E+D*C*-B+A+(9*8+7)*(6-(5^4+3))-(-2-1)
B728	38738	1*234-(56+789-(-A+BCDE))	-E*(-DCB-A+98-(-7-(65+43+21)))
B729	38739	1+234-56-789-A+BCDE	-E+D*(-C-B-A)+(-9-8)*7+(6*5+4)^3-2-1
B72A	38740	-123-456-(-7*-8+9-A)+BCDE	-E+D*(-C-B-A)+(-9-8)*7+(6*5+4)^3-2/1
B72B	38741	-1+234-(-5*(-67-8*-9)*-A+BC*-DE)	-ED+CB*(A+9-8+7*-6+54*3-2*1)
B72C	38742	-12-3+4*(56-789*-A)+B*-CD*E	-ED+C+B+A987-65*(-43+21)
B72D	38743	-12-(-3+4+5)-678-(-9A-BCDE)	-ED+CBA-9-87-(-6-5432+1)
B72E	38744	-1-2*-34+(-5+6)*7+8*(-9-(-AB-CD))*E	-E+D*(-C-B-A)-9-8+(7*6*5-4*3)^2/1
B730	38745	1+2+34-567-(89A-BCDE)	-ED+CBA-9-87+6+5432+1
B731	38746	-123-4-5+6-(-78*-9-(-A+BCDE))	-E+D*(-C-B-A)+9+(-8*-7+6^5+4)*(3+2*1)
B732	38747	-1-23+45-678-(-9A-BCDE)	E+DC-(-BA98+7+6+5+432-1)
B733	38748	((-1+(-2/-3+4^5)*6)*-7*-8/9+A*(B+C+D+E)	E+DCB+A987-65+4*-32-1
B734	38749	12+345-67-89A+BCDE	E+DCB-(-A987+65)-4*-32*-1
B735	38750	-1*2*3*(-4^5*(6+7)-8*9)+A*(B+C-D)*-E	-ED+CBA+9-87-6-5432*-1
B736	38751	1+23-(4-5+678-9A-BCDE)	-ED+CBA+9-(87+6-5432-1)
B737	38752	((-1+2)*-3*(-4^5*(6+7)-8*9)+A*(B+C-D)*-E	E-D-(-C-BA98)-((-7-6)*-5*4*3-(2-1))
B738	38753	-12+3-456-78-9A*B*(-C-D)-E	-E+D*(-C-B-A)-9+(-8+7^6-5*4)/3-2^1
B739	38754	1*2-3*(-4^5*(6+7)-8*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8+7^6+5-4*3)/(2+1)
B73A	38755	123+456+7-(-8-9-(A+BCD)*E)	E-(-D-CB)-(-A9-8*7*(-6-5-4+321))
B73B	38756	-1+2*-3*-4*(-5+678+9+AB-C)-(D+E)	-E+D*(-C-B-A)+(-9+8+7^6-5-4*3)/(2+1)
B73C	38757	-1+23-(-4-5)-(678-9A-BCDE)	-E+D*(-C-B-A)-9+(-8+7^6-5*4)/3-2^1
B73D	38758	-12-3-(-45-(6+789))+A+BC*DE	-E+D*(-C-B-A)-9-8+(7^6+5)/(-4-3+2^1)
B73E	38759	1+23+4+5-678+9A+BCDE	ED-CB+A987+6-5-4*-321
B740	38760	-12*(3-4)*(-5+6)*(-78+9AB-(-CD-E))	-EDC+B*A9-8*(765+4*3)*(-2-1)
B741	38761	-123-456-(7+8+9-(-A+BCDE))	ED-C+BA98-765-4+321
B742	38762	-1-2+3+4567+(8-9A)*-BC-DE	-E+D*(-C-B-A)+9-8+(7*6*5-4*3)^2/1
B743	38763	-123-456+78-9A+BCDE	-E+D*(-C-B-A)+9-8+(7*6*5-4*3)^2+1
B744	38764	-12-3*(-4567+89A-BC+D+E)	E-DC-B-A9*(-87-6)+5432-1
B745	38765	123-45-678-9+A+BCDE	-E+D*(-C-B-A)+9+8*(7-6+5+4*3)^2-1

Base 15	Base 10	Increasing	Decreasing
B746	38766	$-1^* - 2^*(3+4) * (5-6 - (7^*-8+9 - (A+B) + CD^* - E))$	$E - DC + BA98 + 7^*(6-54) - 32 - 1$
B747	38767	$-1 - 2 + 34 - (-5+678) + 9A + BCDE$	$-ED - (C - BA98 - 76 - (54 - 321))$
B748	38768	$-123 - (-4567 - 89A * B - CDE)$	$-E + D^*(C - B - A) + (9 - 8 + 7^*6 - 5 - 4^*3) / (2 + 1)$
B749	38769	$-1 - 2 + 34 + 5 - (678 - 9A - BCDE)$	$-E + D^*(C - B - A) - 9 + (8 + 7^*6 + 5 + 4 - 3) / (2 + 1)$
B74A	38770	$1234 - 5 + 6 - 7 - (-8 + 9) - (A - BC) * DE$	$-E + D + CB - A9 + 876 + 543 * 21$
B74B	38771	$-1^*( (-2 + 3^4) * 5^* - 6 + 7) * (8 + 9) + A^*(B + C - D) * -E$	$E - (-DC - BA98) - (765 + 4 - 321)$
B74C	38772	$1 - (2 + 3 + 45 + 67 - 89A) + BC * DE$	$E - D - (-CB + A9 - 876) - 543^* - 21$
B74D	38773	$-1 + 2 - (34 - (-567 + 8)) - (9 - A) + BCDE$	$-E - D + C + BA98 - 7 - 654 + 321$
B74E	38774	$-1 + 2345 + 67 + 89 - AB^* - CD - E$	$E - D^* - CB - (A + 9)^* - 876 - (54 - 32)^* 1$
B750	38775	$-1 - (-2 + 34 - (-567 - 8 + 9) - (A + BCDE))$	$E + DC + BA98 - 7 - (6 + 5 + 432 - 1)$
B751	38776	$-123 - 4 + 5 + 6 - (-78^* - 9 - A) + BCDE$	$E + DC - BA - 9 + 876 - 543^* - 21$
B752	38777	$1 - 2 - 3 + 45 - 678 + 9A + BCDE$	$EDC + B^*( -A + 98 + 7) * (-6 + 5 - 4 - 3 + 2 + 1)$
B753	38778	$-123 - 4 + 5 + 67 + 89A + BC * DE$	$-EDC + BA98 + 765 + 432^* 1$
B754	38779	$1 + 23 - 4 * 567^* - 8 - (-9 - (-AB - CD) + E)$	$-EDC + BA98 - (-765 - 432) + 1$
B755	38780	$-12 - 34 + 5 + 67 - 89^* A + BCDE$	$-E - DC * BA - 98 - 7654 * 3^*( -2 + 1)$
B756	38781	$12 - (-34 - 567) - (8 - 9 + (A + BCDE)^* - E)$	$-E + D - (C - (BA98 - 765 + 432) + 1)$
B757	38782	$1^* 2^* 3^*(4567 - 89A + B^* C + D) + E$	$-ED + CBA9 + 87 - (-654^* - 3 - 21)$
B758	38783	$1 - 2 - (-3 - 45 + 678 - 9A - BCDE)$	$-ED + CBA9 - 8^*( -76 - 54 + 321)$
B759	38784	$1 - 2 + 3^* - 456 + 789 - A + BCDE$	$-ED - C + BA + (-987 - 6)^*(5 + 4 - 3)^*( -2 - 1)$
B75A	38785	$-1 - 23 - 4 - 567 - (8 - 9 - A - BCDE)$	$-E - D - C + BA98 + 7 + 6 - 54 - 321$
B75B	38786	$-1 - (-2 - 3 + 4) - (56 + 7) - (8^* 9A - BCDE)$	$-E + D^*(C - B - A) + 9 + (8 + 7^*6) / (5 + 4 - 3^* 2) + 1$
B75C	38787	$12 - (-34 - 5 + 678) - (-9A - BCDE)$	$-E - D + C + BA98 + 7 - 654 + 321$
B75D	38788	$1 - (2 + 3) - (-4 - 56) - (-789 - A) + BC * DE$	$-E + D^*(C - B - A) + 9 + 8 + (7^*6 + 5 - 4^*3) / (2 + 1)$
B75E	38789	$(1 + 2^* 3)^4 + 5 + 6^7 / 8 - 9 - A^*(B + C - D)^* - E$	$E - (-DC - BA98) + 7 - (6 + 5) - (432 - 1)$
B760	38790	$-1 + 23 + 45 + 6 + 789 - A - BC^* - DE$	$-E + D^*(C - B - A) + 9 + (8 + 7^*6 + 5 + 4) / 3 + 2^* 1$
B761	38791	$-1 - (2 + 3 + 4) - (567 - (8 - 9 - A)) + BCDE$	$ED - C - (-BA98 - 7 - 6 + 5) - (432 - 1)$
B762	38792	$-1^*( (-2 - 3^* 4^5) / -6 + 7) * -8^* 9 - A^*(B + C - D)^* - E$	$-E - (DC - (BA98 - 76 - 54^*(3 + 2))) + 1$
B763	38793	$12 + 34 + 567 + 8 + 9A + BCD^* E$	$-ED + C + BA^* - 9 - (87 - (6 - 543))^* - 21$
B764	38794	$12 + 345^* 67 + 8 - 9ABC - DE$	$-E + D^*(C - B - A) - 9 - 8^* 7 + (6^* 5 + 4)^3 - 2 / 1$
B765	38795	$12 - (3 - 45 + 678) - (-9A - BCDE)$	$E + D - C + BA98 - 76 + 54 - 321$
B766	38796	$1 - (-2^* - 3^*)^4 (4 - (5 - 6))^* - 7 - 8 - 9 - A^* B^*(C^* D - E)$	$-E + D^*(C - B - A) + (-9^* - 8 + 7^*6 - 5 + 4) / 3 - 2 + 1$
B767	38797	$12345 - (6789 - ABC) + DE$	$-E + D^*(C - B - A) - 9 - 8^* 7 + (6^* 5 + 4)^3 - 2 - 1$
B768	38798	$-1 - 23^* 4 - 567 - (-89 + A - BCDE)$	$-E + D^*(C - B - A) - 9 - 8^* 7 + (6^* 5 + 4)^3 + 2 / 1$
B769	38799	$-1 - 2^*(345 + 6) + 78 + 9A + BCDE$	$-E + D^*(C - B - A) - 9 - 8^* 7 + (6^* 5 + 4)^3 + 2 + 1$
B76A	38800	$-12 + 34 - (-56 - 789) - (A - BC^* DE)$	$ED - (C - BA98) - (-7 - 6 - (5 + 432^* - 1))$
B76B	38801	$1234 - 5 - (678 + 9 - ABCD) - E$	$-E + D - C - (-BA98 - 7) - (6 - 5) - 4 - 321$
B76C	38802	$-1 - 2 - 3^* 456 + 789 + A + BCDE$	$EDC - (-B - A987) + 6^* - 54 - (-3 - 2 - 1)$
B76D	38803	$-1 + 2 + 3 - 4 - 567 - 8 - (-9 - (-A + BCDE))$	$E + D - (C - BA98 + 7 - (-654 + 321))$
B76E	38804	$123 - (-45 + 678) - 9^* A + BCDE$	$E - (-DCB - A987) + 6 - (-54^* - 3 - 2 - 1)$
B770	38805	$-123 + 456 - 7 - 89A + BCDE$	$-E - D - (C - BA98) - (-76 + 54 + 321)$
B771	38806	$((-1 - 2^* - 3^*)^4 5 - 6)^* (-7^* 8 + 9) - A^* B^*(C^* D - E)$	$ED - C + BA98 + 7^*( -6 - (54 + 32)) + 1$
B772	38807	$(-1 - (-2^* 3)^4)^* (5 / (6 - 7))^* 8 + 9 + A^*(B + C - D)^* - E$	$E - D + C + BA98 - 765 + 432 - 1$
B773	38808	$-1^*( -234 - 5)^* (-6 - (78 + 9A + B^* C - DE))$	$E^*(D - (-CB + A9 - (8 + 7 - 6)))^*(54 - (3 - 2 + 1))$
B774	38809	$1 - (-2 + 3^4) + 56 - (7 + 89^* A - BCDE)$	$E - DC - (-BA98 - 76 - 54) - 321$
B775	38810	$1 + 23 - (45 - (67 - 89^* A + BCDE))$	$-E + DCBA + 9^* - 8^* 76 + 5^*(4 + 3) + 21$
B776	38811	$123 - 4 + 5 - (678 + 9) - A + BCDE$	$-E - D + C + BA98 - (-7 - (6 + 5 - (4 + 321)))$
B777	38812	$-123 + 4 - (5 - 6)^* 789 - (-A - BCD^* E)$	$-E + DCB + A987 - 65 - 4 - 3^* 21$
B778	38813	$-1 - 2^*( -345 - 67) + 8^* - 9 - (-A + BCD)^* - E$	$-E + D + C - (-BA98 - 7 + 654 - 321)$
B779	38814	$12 + 34^* 5 - 678 - 9 - A + BCDE$	$-E + D^*(C - B - A) + 9 - 8^* 7 + (6^* 5 + 4)^3 (2 - 1)$
B77A	38815	$-1 + 2 - 3 - 4 - 567 + 8 - 9 + A + BCDE$	$E - D + C + BA98 - (-7 + 654 - 321)$
B77B	38816	$(-1 - (-2^* - 3)^4)^* (-5^* 6 + 7 - 8) + 9 + A^*(B + C - D)^* - E$	$EDCB - (-A + 9) - 87^*(65 - 4) - (-3 - 2 - 1)$
B77C	38817	$-1 - 2 / -3^*( -4 - 5) - 6^*(7 - (8 - 9)) - A^*(B + C + D + E)$	$-E - (D - C) - (-B - A987) - (-65 - 4^* 321)$
B77D	38818	$-1 + 2^* 34 + 5 - (678 - 9A - BCDE)$	$-E + D^*(C - B - A) - 9 - 8 + 7 / (-6 - 5^4 / -3^2)^{-1}$
B77E	38819	$-123 + 456 - (-7 + 89A) + BCDE$	$-E + D^* - C^* B^* A - 9 + (-8 + 7 - 6)^*( -5 + 4)^3 + 2^* 1$
B780	38820	$1 + 2 - 3^* - 4 - 567 - 8 - 9 + A + BCDE$	$E - DCB^*( -A - 9) + (-8 + 7 + 65)^*( -4 - 3)^* 21$
B781	38821	$1 - (-234 + 5) - (-6 + 789) - (A - BCDE)$	$-E + D^* - C^* B^* A + 9 + (-8 + 7 - 6)^*( -5^* 4)^3 + 2^* 1$
B782	38822	$1 + (2^*(3 + 4) - 5)^*(6^* 7^* 8 - 9) + A^*(B + C - D)^* - E$	$E^*( -D + CBA - 9 - 8 - 7 - 65 - 4 + 3 + 21)$
B783	38823	$1^* 2^* 3^*(4 + 5) - 6^* 7 + 8 - 9 - A^*(B + C + D + E)$	$E - (D - C - BA98) - (7 - 6 + 5 - 4 + 321)$
B784	38824	$-123 - (4 - 5) - (-6 + 7^* - (8 + 9A) - BCDE)$	$-E + D^*(C - B - A) + 9^*(8 - 7 + 6^*(5 + 4)^3 - 2^* 1)$
B785	38825	$12345 - (6789 - A - BCD + E)$	$-ED - C + BA98 + (-76 + 5)^* 4 - 3 - 21$
B786	38826	$-1 - 2 - 3 - (4 + 5) - (67 - (89A + BC^* DE))$	$-E + D^* - C^* B^* A + (-9 + 8 - (7 + 6))^*( -5^* - 4)^3 / -2^* 1$
B787	38827	$12 + 3 - 4 - 5 + 678 - 9A - BCD^* - E$	$-E + D^*(C - B - A) + (-9 - 8)^* 7^* - 6^* - 5^*(4 + 3^* 2 + 1)$
B788	38828	$-123 + 4 + 56^*(78 + 9) + A^*(B + CDE)$	$E + D + CBA9 - (8 + 7) + 654^* - 3 - 21$
B789	38829	$-1 + 2 + 345 + 6 - 7 - 89A + BCDE$	$E + D - (C^* B^* A9 - (-8 + 7 - 6 + 5432 - 1))$
B78A	38830	$-1 - 234 + 56^* - 7 + 8 - 9A + BCDE$	$-E + D^* - C^* B^* A - 9 + (-8 + 7 - 6)^*( (-5^* 4)^3 - 2) - 1$
B78B	38831	$-1 - 234 - (-56 - 7)^* - 8 - (9 - A) + BCDE$	$-E + D^*(C - B - A) + (-9^* - 8 - (-7 - 6^* 5))^*(4 + 3 - 2) - 1$
B78C	38832	$(-1 + 2^*( -3 / (4 - 5)^* 6)) / 7 - (8 + 9) - A^*(B + C - D)^* - E$	$E - (-D - C - BA98) - (-7 + 6^* 5) + 4 - 321$
B78D	38833	$12345 - 6789 - A + BCD + E$	$ED - C + BA98 - 76 - 54 - 321$
B78E	38834	$1 + 234 + 567 + 89 - A + BC^* DE$	$-E + D^*(C - B - A) + 9^* 8 + (7^* 6^* 5 - 4^* 3)^2 + 1$
B790	38835	$1 + 23 - 4 - 567 - 8 - 9 - (-A - BCDE)$	$-E + D^*(C - B - A) - 9 - 8 - 7 + (6^* 5 + 4)^3 - 2^* 1$
B791	38836	$1 - 2 - 3 + 4 - (5 + 67 - 89A) + BC^* DE$	$-E + D^*(C - B - A) - 9 - 8 - 7 + (6^* 5 + 4)^3 - 2 + 1$
B792	38837	$123 + 4 + 5 - 678 + 9 - A + BCDE$	$-E + D - (C - BA98 - 7) - (-6 - 5 + 4 + 321)$
B793	38838	$1234 - 5 + 6 + 7^* 8^* - 9^* A + BCDE$	$E - D + CBA9 - 8 + 7 + (-654 - 3)^*(2 + 1)$
B794	38839	$-1 - 2 + 3 - 4^* - 56^* 78 + 9 + ABC - DE$	$-E + D^*(C - B - A) - 9 - 8 - 7 + (6^* 5 + 4)^3 + 2^* 1$
B795	38840	$123 - 45 - 67 + 89^* - A + BCDE$	$-E + D^*(C - B - A) - 9 - 8 - 7 + (6^* 5 + 4)^3 + 2 + 1$
B796	38841	$1 - 2 - (-345 + 6 - 789 - ABCD) - E$	$E + DC - B + A987 - 65 - 4^* - 321$
B797	38842	$((1 + 2 - (3 + 4))^5 + 6)^* - 7 + 8^* 9 - A^* B^*(C^* D - E)$	$E - (-D - CBA9) - 8 - (-7 - 654^* - 3 + 21)$
B798	38843	$12 + 3456 - 7 + 89 + A - B^* C^* - DE$	$E + DCB + A987 - 65 - 43 - 21$
B799	38844	$-12 + 3456 + 7^*(8 - 9^* - AB - C^* - DE)$	$-E + D^*(C - B - A) - 9 - 8 - 7 + 6^*(5 + 4)^{(3 + 2 - 1)}$
B79A	38845	$-1 + 2^* 345 - 6 - 7 + 8 + 9 + A - BCD^* - E$	$-E + D + CBA9 + 8 - 7 - 654^* 3 + 2^* - 1$
B79B	38846	$-1^* - 2^*(3^*(4 + 5) + (-6 - (7 + 8))^* 9) - A + B^* - C^*( -D + E)$	$-E - D + C - (-BA98 - 7^* - 65 - 4 - 3) - (-2 + 1)$
B79C	38847	$12 + 345 - (6 - 7) - (89A - BCDE)$	$-E + D^*(C - B - A) + 9^* 8 + (7^* 6 + 5) / (4 - 3 + 2^* 1)$
B79D	38848	$1 + 23 - 4 + 56 - 7 + 89^* - A + BCDE$	$-EDC - (BA98 - 7 - (-6 - 54^*(3 + 21)))$
B79E	38849	$-1 - (2 - 34 + 567 + 8 - 9 + A - BCDE)$	$-E + D^*(C - B - A) - 9 - 8 + 7 + (6^* 5 + 4)^3 - 2^* 1$
B7A0	38850	$1 - (234 + 56^* 7 + 89) - (-A - BCDE)$	$-E + D^*(C - B - A) - 9 - 8 + 7 + (6^* 5 + 4)^3 - 2 + 1$
B7A1	38851	$-1 - 2 + 345 + 6 + 789 + ABCD - E$	$-E + D^*(C - B - A) - 9 - 8 - 7 + (6^* 5 + 4)^3 - 2^* 1$
B7A2	38852	$1 - 2 - (-3 + 456 + 78) + 9^* - A + BCDE$	$E + D - (C - BA98 - 76^* - 5 - 43^* 2^* - 1)$
B7A3	38853	$12345 - 6789 - (-A - BCD - E)$	$-E - DC + BA98 + 76^*(5 - 4 + 3)^*( -2 + 1)$
B7A4	38854	$1 - 23 - (45 - 6 - (7 + 89A) - BC^* DE)$	$-ED - (C - BA98 - (7 - 65 - 43)^*(2 + 1))$
B7A5	38855	$1 - 234 - (-5 + 67^* 8) - (-9^* A - BCDE)$	$-ED - (C - BA98) - (-76^* - 5 - 43^* 2) + 1$
B7A6	38856	$1 - 234 - 5^*( -6 + 78) - 9A + BCDE$	$-E + D^*(C - B - A) + 9 - 8 - 7 + (6^* 5 + 4)^3 + 2 - 1$

Base 15	Base 10	Increasing	Decreasing
B7A7	38857	1234+5-678-(-9-ABCD)+E	-E+D*(-C-B-A)+9-8-7+(6*5+4)^3+2/1
B7A8	38858	1+2+3-456+7*-8-9A+BCDE	-E-D*-CBA-98+765+4-(3+21)
B7A9	38859	-123+456+789+ABCD+E	-E+DCB+A987-65-4-32+1
B7AA	38860	1-2+(3+4)^5-6*-7*(8+9)-A*-B*(C-D*-E)	-E+D*(-C-B-A)+(9-8+7+6*5-4)^3-2+1
B7AB	38861	-1+2-(-34+5-678+9-A-BCD*E)	-E+D*(-C-B-A)-9*8+7*(6+5+4^3)^2+1
B7AC	38862	(-1+2+3*4)*(5^(6+7-8)+9)-(A-B*(C-D*E))	E-D+C+BA98-7*65-4-3-(-2-1)
B7AD	38863	123-45+678-9A+BCD*E	-E+D*(-C-B-A)+(9-8+7+6*5*4)^3+2*1
B7AE	38864	-1+2-(3+4)-5-6+7-8*9A+BCDE	E*(D-C+BA9-(87-6+5-4*3-2+1))
B7B0	38865	-12-34-(567-89)-A+BCDE	E-DC+BA98+7-(65+4*-3*-21)
B7B1	38866	1-23-4*5*(6-7)*89A+B-C-(-D+E)	ED-CB-A*-987-6*(-543-21)
B7B2	38867	-12-(-34+56-789)-(A-BCD)*E	-E-(D+CB*-A)+98-(-7-6+543*-21)
B7B3	38868	12-3-(4-56+7)*(-8-9)-(-A-BCDE)	EDC-B+A987+65*-4-3+2+1
B7B4	38869	-12+34*5-67*(-89+A)-B*C*-DE	-E+D*(-C-B-A)+9+8-7+(6*5+4)^3-2*1
B7B5	38870	1+23*(4+5)-678-9+A+BCDE	EDC-B+A987-65*4+3-(2-1)
B7B6	38871	-1+2-(-345+6-789-(ABCD+E))	-E-(DCB-(A987-6))-(-54-(-32-1))
B7B7	38872	1+2-3-45+6-7+89A-BC*-DE	-E+D*(-C-B-A)+9-8+7+(6*5+4)^3+2+1
B7B8	38873	123-45+6-((7+89)*A-BCDE)*E	E+DCB+A987+6*5+43*(-2-1)
B7B9	38874	1-23-45-(-67+8*9A)+BCDE	-E+D*(-C-B-A)+9+8-7+(6*5+4)^3+2+1
B7BA	38875	1-23-456-7-89-A+BCDE	-E+D*-C*B*A+(-9+8)*-7*(6-(-5*4)^3+2-1)
B7BB	38876	-12-34-(-5-6+7-89A+BC*-DE)	-E+D*(-C-B-A)+9-8*7+6*(5+4)^(3+2-1)
B7BC	38877	((-1*2^3)^4-(-5*6*7+8))*9-(A-B-C-D*E)	-E-(DCB-A987+65+43-21)
B7BD	38878	1*2-3*(-4^5/-6+7)*-8*9+A*(B+C+D+E)	E*(D+CBA-98+7-6+54-32-1)
B7BE	38879	-1-2-34-567-(-89+A-BCDE)	-E+DC+BA98+76+5-432-1
B7C0	38880	(-1-(-2-3/4)*5)*-6*-7*8*9-(-A+B*-C-D*E)	-E+DC+BA98+76+5+432*-1
B7C1	38881	12+3+4+5+678-9-A-BCD*-E	-E+D*-C*B*A-9-(-8-7*(6-(-5*4)^3+2)))*1
B7C2	38882	(-1-2)*(3-4*5^(6+7-8))-9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8+7+(6*5+4)^3-2-1
B7C3	38883	1-23+4-5+6*7+8*-9A+BCDE	E+D+C+BA98-(-76+54)-321
B7C4	38884	-123-456-7*8+9A+BCDE	-E-(DCB-A987+6*5*4)-(-3-(2+1))
B7C5	38885	12+3*-4*(-56-78-9)+ABCD+E	-E-(DCB-A987)-(-6+(54-3)*2+1)
B7C6	38886	-1*(2-(3+45)-(-6+(7-89)*A+BCDE))	-E+D*(-C-B-A)+9+8+7+(6*5+4)^3+2-1
B7C7	38887	12-(-34-(-567+8))-(-9+A)-BCDE	-E-(DCB+A)+98-7*-65*43-21
B7C8	38888	-12-34567-8*-9A*BC+D*E	-E-DC*-B-(-A987-654+321)
B7C9	38889	-123-456+78-9-A+BCDE	-E-D-(-C-BA98-7-6-54+321)
B7CA	38890	1-2-(3+456+7-(-8*(-9-A)+BCDE))	EDCB-A+987*(-6+5-4)-321
B7CB	38891	-1+2-3-456-7-8-9A-BCDE	-E-(DCB-A987+6)-54-(-3+21)
B7CC	38892	-12-(-3-45+67)+89A+BC*DE	-E+D*-C*B*A+9+8-7*(-6-((-5*-4)^3+2+1))
B7CD	38893	123+45-678-(-9+A)+BCDE	-E+DC+BA98-76-5-(-4+321)
B7CE	38894	12+3-(-4+5+6-7+8*-9A+BCDE))	EDCB-A*-9*-8*(7-6-5)*-4-(-32-1)
B7D0	38895	123+45-678-9+A+BCDE	EDCB-A*(98+7)-6-5*43*21
B7D1	38896	-12+34-56+7+89A-BC*-DE	-E+D*(-C-B-A)+9*(8+7+(6+5*4*3)^2)^1
B7D2	38897	-1+2+3-456-7-8-9A+BCDE	-ED-C-BA9-8*(-7+6+5*-4*-32)*-1
B7D3	38898	1-2-34+56-7+8*-9A+BCDE	-E+D-(-C+B)+A9+876+543*21
B7D4	38899	1-2-34-567-8+9A+BCDE	-E+D-C-(B+A)*-98*(7+6)-(-54+32)-1
B7D5	38900	1+23-4-(5+6-7-8*-9A-BCDE)	-E+DCB-(-A987+65+4)-(-3+2)*1
B7D6	38901	-1+2-34-567-(-8-9A)+BCDE	E+DC-B*-A9-8+76+543*21
B7D7	38902	-1*2*(-34*5-(6789-(-AB+BCDE)))	-ED-C+BA98-(7+65*4-3-2-1)
B7D8	38903	1-(23-4-(-567+89))-(-A-BCDE)	E+D-C+BA98-7-(-6-5*43*2-1)
B7D9	38904	1+23-4-(567*8*9)-(-A-BCDE)	-E+D*(-C-B-A)+(9*8+7*6+5*4^3)/(2+1)
B7DA	38905	1-2*-3*4*5*-6-7*8*9-A-BC*-D*E	-E+D*(-C-B-A)-9-8-(7-6*5-4)^3*2-1
B7DB	38906	1-(2+34-5)-(-6-7-89A+BC*-DE)	E+DCB+A987-6+5-43*2+1
B7DC	38907	-1-23-456+7-89+A+BCDE	-E+DCB+A987-65-4-(-3+2)+1
B7DD	38908	-1+2*3*4*5*6-7-8*9-A+B*(C+D*E)	-E-(DC+B)-(-A987*(-6+5)+4*-321)
B7DE	38909	-12+345+67-89A+BCDE	E+DC-(-BA98-76-(5-432)-1)
B7E0	38910	-12-34-(-5-67)+8*-9A+BCDE	-E+D*(-C-B-A)-9+8*7+(6*5+4)^3+2/1
B7E1	38911	1*2*3*4*5*6*7*8-9+A*(B+C-D)*-E	-E+DCB-(-A987-6+5-(-43-21))
B7E2	38912	1*-2*(-34+56)*(7+8)*(9+A)*(BC-DE)	-ED+C+BA98-76+5*-43+21
B7E3	38913	12*-3*(-456+7-89-(-AB-CD)-E)	ED+C+BA98+76-5-432+1
B7E4	38914	1*2+3+45*6+7-(-8*9A-BCD*E)	-EDC-(-BA98+7*65*4)-3*-21
B7E5	38915	-12-3-(-4+567-89-A))+BCDE	ED+C+B*A9-8-(-76-543*21)
B7E6	38916	-1-(23-4+56)-78*9-(-A-BCDE)	-ED+C-(-BA98-76*5)-432+1
B7E7	38917	1-2-3-456+7-89-A+BCDE	-E+D+C-(-BA9*8-7-6-5432)-1
B7E8	38918	123+4-56-7-89*A+BCDE	-E+DCB-(-A987+6)-54-(3-2*1)
B7E9	38919	-1+2-3-456-78-9-A+BCDE	E+D-(C-BA98+7)-(-65-4+321)
B7EA	38920	-12-3*4-(567+8)-(-9A-BCDE)	-E+D-(-C-BA9-(-8-7+6+5)-(-43*-2-1)))
B7EB	38921	1+234-(5+678+9A)+BCDE	E*(D-C-BA9*8+7-(-6-5432-1))
B7EC	38922	12+34-5-6-(7+8*9A)+BCDE	-E+D*(-C-B-A)+(9-8+7+6*5-4)^4*3*2-1
B7ED	38923	1-2+3-456-(78+9A-BCDE)	E+DC+BA98-(76-5+4)-321
B7EE	38924	123+45-(-678-9A)-BC*-DE	-E-(D-C-BA98+76*5-4-3)-21
B800	38925	1-2+3-456+7+8-9A+BCDE	ED-C+BA98-(7+65-4+321)
B801	38926	-12+34-567-(-8*9-A-BCDE)	-E+D*(-C-B-A)+9-8+7*((6+5+4^3)^2-1)
B802	38927	12-(-3+456+7+89+A)+BCDE	E+DC-(-BA98-(-7-65-4-321))
B803	38928	-1-23+456*7+89A+B*DE	-E+D*(-C-B-A)+9+8*7+(6*5+4)^3+2*1
B804	38929	123-4-567+8-9A+BCDE	-ED-C+B-A9+8*-7*(-6+5)*(-4+321)
B805	38930	1*234+5-(678+9A-BCDE)	-E-(DC+BA98-76*(-5+4+321))
B806	38931	1234+5-67*-8-(-9-AB-C)*DE	-E+DCB+A987-6-5-43+2-1
B807	38932	12+34+5-(6+7)-(-8*9A-BCDE)	-E+D*(-C-B-A)+9+(8-7+6+5*4)^3*2*1
B808	38933	-1*-2-3-(-4-5)-6-(7-89A+BC*-DE)	E+DCB+A987-65-(4-3)-(2+1)
B809	38934	1+2*3-456-(7+89-A-BCDE)	E+DC*-BA-9-8+7654*3*(2-1)
B80A	38935	-12-(3-(-4-5))-(-678+9+(A+BCD)*E))	E-(DC-(BA98-7))-(-65-4+321)
B80B	38936	123-45-(-6+7)-(-89*-A-BCDE)	-E+DCB-(-A987-6-(-54+3))2+1
B80C	38937	-1-2+34-5+6*-7+89A-BC*-DE	-E+D*(-C-B-A)+9*8+7+(6*5+4)^3-2-1
B80D	38938	(-1-2)*-3*(-4-5)*(6-7*8*9)+A*(B+C-D)*-E	E-(DCB-A987)-6-(54+3*(2+1))
B80E	38939	-123-456-(-7+8)-(-9A-BCDE)	ED-C-(-BA98-7+65-4+321)
B810	38940	12-3-4+5-6-7+89A+BC*DE	-E+D*(-C-B-A)+9+8-(7-6*5-4)^3*2*1
B811	38941	-12+3+4-567-(-89-(A+BCDE))	E+DC+BA98-(7+6)-54-321
B812	38942	1-(-23+456/(-7+8))-9A+BCDE	-E+D*(-C-B-A)+9*8+7+(6*5+4)^3+2*1
B813	38943	1-2+(-3+4)*5-(6-7)+89A+BC*DE	-E+D*(-C-B-A)+9*8+7+(6*5+4)^3+2+1
B814	38944	12-34+5+67+8*-9A+BCDE	-E+D*(-C-B-A)-9*(-8/(-7*-6)-5^4)^3*(2+1)
B815	38945	-1-23*(-4-567)+8*(9+A-B+C-DE)	E+DCB-(-A987-(-65+4))-(-3-2+1)
B816	38946	1-234-5*(67-8)-9A+BCDE	-E+D*(-C-B-A)-(-9-8)*-7*(-6-5*(4^3+2-1))
B817	38947	123-4-(567+89-A)+BCDE	-E-(DCB-A987)-6-(54+3)+21

Base 15	Base 10	Increasing	Decreasing
B818	38948	$1-23+4*5+678+9A+BCD*E$	$-E*-D*(-C+BA+9-8+76+5-(43+2+1))$
B819	38949	$1-2+3-4-567+89+A+BCDE$	$ED+CBA9+8*(-7-(6+54))* (32+1)$
B81A	38950	$1-2-(3+45-6+78*9+A-BCDE)$	$-E+D*(-C-B-A)+9+8+7*6*5*4*3/2+1$
B81B	38951	$1-2+3*-4*(-5+6*-7*8)*9-A+B*(C+D*E)$	$E+DCB-(A987+65+4*-3)+2*1$
B81C	38952	$1+2*3*(4+5)+6+7+8*9-A*(B+C+D+E)$	$-E+D*(-C-B-A)+9*8+(7^6+5*4^3)/(2+1)$
B81D	38953	$-1+23-456-78-9-A+BCDE$	$-ED-(CBA-9876)-5*-43*21$
B81E	38954	$1-23+4*-567*-8-(-9*A+B)-(-C+DE)$	$-E+D*-C*B*A+9*8*7*(6+(5*4)^3+2)^1$
B820	38955	$-1+23-456+7-(-8+9A-BCDE)$	$-E+DCB+A987+6+5-43+2+1$
B821	38956	$((-1+2+3-4^5)*-6-7*8)*9-A*B*(C*D-E)$	$-E+D*(-C-B-A)-9-8*(-7*(-6-5)/-4^3+2)*1$
B822	38957	$((-1*(2+3)^4+5*6)*-7+8)*9-A*(B+C-D)*-E$	$E+D-C+BA98-7*65-4+3*21$
B823	38958	$1*-2*3*(-4-56*78-(-9A-B)+C*DE)$	$E+D-C+BA98+76-5*-4-321$
B824	38959	$12+3-(456-(-78+9))-(-A-BCDE)$	$-E+D*(-C-B-A)+9*(8-(7+6*(5-4))^3)*-2/1$
B825	38960	$1-(-2345+67+8-9)-(-ABC*D-E)$	$-ED-C+BA98-(7-(65-43)*-2*-1)$
B826	38961	$-1-2+3-4-567+8+9A+BCDE$	$EDC-(B-A987-65*-4)+3*21$
B827	38962	$12+3+4567-(8-9*(A-(-BCD-E)))$	$-E*(D-CBA+98-76-5+43-21)$
B828	38963	$-1+2*3*4^5*6-7-8-9-A+B*(C+D*E)$	$-E-D-C+BA98+76+54-321$
B829	38964	$-12-34-5+67+89A-BC*-DE$	$-E+D*(-C-B-A)-9-8*(-7*(-6-5)*-4^3+2-1)$
B82A	38965	$123-4-5-678+9A+BCDE$	$EDC-B+A987-65+4*-32*1$
B82B	38966	$1+2-(-3456-789A+BC*-D+E)$	$EDC-B+A987-65+4*-32+1$
B82C	38967	$12-3+4-567-8+9A+BCDE$	$-EDC-BA9-87*6*(5-43-(2-1))$
B82D	38968	$-1-2+3-45+678-(-9-AB)* (C+DE)$	$-E+D*(-C-B-A)-9+(-8+7^6+5^4)/3-2*1$
B82E	38969	$12-3-(-4-(-567+89))-(-A+BCDE)$	$E-D+CBA9-9-87+6+5432+1$
B830	38970	$(1-2+(3+4+5)^6+7-8)*9-A+B*(C+D*E)$	$EDC-BA98-7654*-3-21$
B831	38971	$1-2*(3*4^5*6/(7-8)+9)-A+B*(C+D*E)$	$E+D+C+BA98-(-76-(5+4-32))$
B832	38972	$1*2+(-3+4^5*6)*(7+8-9)-A+B*(C+D*E)$	$E+DCB+A987+6-5-43-2*-1$
B833	38973	$1*23*(-456-(-7-(8+9AB-C-D)))-E$	$E-D+CBA+9-87-6+5432-1$
B834	38974	$-1+2+3-(-45-67)+89A+BC*DE$	$-E+D*(-C-B-A)+(-9-8+7^6+5^4)/3-2/1$
B835	38975	$-123-(-45-67*-8+9*A)+BCDE$	$-E-(-DCB-A987-(-65+43))+2+1$
B836	38976	$1*(2-(-34+56)-(-7-89))-(-A-BCD)))*E$	$-E*(-D+C-B*(-A+9)*8)*(-7+6)*(54-32)*1$
B837	38977	$-1-2+34-567+89-(-A-BCDE)$	$E-D+CBA9+87-654*3-2*-1$
B838	38978	$12-34*-5-(678-9A-BCDE)$	$-E-(D-(-C-(B-A98)))-(-7-(-6+543)*21)$
B839	38979	$1+2*3*4^5*6+7-8-9-A+B*(C+D*E)$	$E-(-DCB-(A987+6+5))-(-4+32+1)$
B83A	38980	$-1-2*-345-(6+7*-8*9)-(-A-BC*DE)$	$ED+C+B-A-9876-5*-4321$
B83B	38981	$-12+34-567-8+9A+BCDE$	$-E+DC-(-BA98+7+654)+321$
B83C	38982	$1+2345-(67+89)+AB*(-C+DE)$	$-E+D*(-C-B-A)+9-8*(-7*(-6-5)*-4^3+2-1)$
B83D	38983	$12-3+4-567-(-8-9A-BCDE)$	$-E+DC+BA98-7-6-(5+4+321)$
B83E	38984	$1-23+4-(-56-(-7+89A))+BC*DE$	$-E+DC+BA98+7+6-5*4-321$
B840	38985	$-1+2345+6-7*8+9-ABC*-D-E$	$E-D-(-C-BA98+76*5-4)-(-3*2+1)$
B841	38986	$-12-34*(-5-678-9A)-BCDE$	$-E-D-(-C-(BA98-7))-6*(54-(-3-2-1))$
B842	38987	$-1-23-456+78-9A+BCDE$	$E+DCB+A987-65+4+32-1$
B843	38988	$-1-2*3*-4-567+8+9A+BCDE$	$E-(-DCB-A987)-(-65-4-32*1)$
B844	38989	$1-2+34-(-5*(-6-7*-8)*9A+B-CD*E)$	$-E+D*-C+BA98+76-5*(43+21)$
B845	38990	$12+3+4-(-5-67-8*-9A)+BCDE$	$-ED-C+BA*98-7+6-5+4321$
B846	38991	$-1-(-2-345-67-8*9A+BC*-D-E)$	$ED-C+BA98-76+54-321$
B847	38992	$123+45+67+8*9+A*-B*(-C-D)*E$	$E-DC+BA98-7-(-6-5*(-43-2+1))$
B848	38993	$-1-2-34+5-(-6-789+A+BCD*-E)$	$-E+D+CBA9-8*7-65*(-4+32)+1$
B849	38994	$1*23+45-6*7-(-89A+BC*-DE)$	$-E+D*(-C-B-A)+9*8-(7-6*5-4)^3*2-1$
B84A	38995	$1+23-4-567+8+9A+BCDE$	$-E+DCB+A987-(-6+5)+4-3+2-1$
B84B	38996	$1234+56-7-89A+BC*DE$	$EDC-B+(A9-87+6-543)*-21$
B84C	38997	$-12-(-34+567)-(-8-9A-BCDE)$	$E+DCB-(-A987+65)-(-43-(-2-1))$
B84D	38998	$1+2-3-4-(-5-(-6-7))*8*-9A-B*-CD*E$	$EDC-BA98-7654*-3-2-1$
B84E	38999	$-1-23+4567-8+9A*-B*(-C-D-E)$	$-E+D*(-C-B-A)-(-9*(8+7)+(6*-5-4)^3-2-1)$
B850	39000	$((-1+2-3^4)*(-5-6-7*8*9)+A*(B+C-D))*-E$	$-E+DCB+A987+6+5-4*3-2-1$
B851	39001	$-1+23+4-567+8+9A+BCDE$	$E+D-(-CBA-9+87)-(-6-5432-1)$
B852	39002	$123-(4-5)-(-6-(-7+89*-A)-BCDE)$	$-E-D-C+B*A9*8+7654+3*-2+1$
B853	39003	$1-2+3+456-78*-9+A+BC*DE$	$-E+DCB-(-A987-(-65+43+21))$
B854	39004	$-1-(2345+67)-8*(-9A+BC)*D*-E$	$E+DC-BA9*-8-(-76+5432)*-1$
B855	39005	$-12-3+45-(-678-9A)+BCD*E$	$E+DCB+A987+6-54+32-1$
B856	39006	$((-1*2^3)^4-(-5*6*7+8))*9-(-A+B*-C-D*E)$	$ED-(C-BA98)-(765-432*1)$
B857	39007	$-123+45-67+89A+BCD*E$	$ED-C-(-BA98-(-765+432))+1$
B858	39008	$-1+((-2+3^4)*5*-6+7)*(8+9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8+7^6-5*(4+3)-2+1$
B859	39009	$(-1*(-2+3^4)*5*-6+7)*(8+9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8+7^6-5*(4^3/2+1)$
B85A	39010	$-1-(23-4)-(-5-67)-(-89A+BC*-DE)$	$-ED+C+BA98-7-6+5*-43+21$
B85B	39011	$-12-(3-4*567*8-9A-(-B-CD)+E)$	$-E+DCB+A987+6+5-43+21$
B85C	39012	$1-23+4-56-7*89-(-A-BCDE)$	$EDC+BA98+7-6*54*-3*2*-1$
B85D	39013	$1+2+34*56-7-89A-BC*-DE$	$-E+D*(-C-B-A)-9*-8*(-7*-6*-5-4^3)*-2*1$
B85E	39014	$1-2*(-3^4(4+5)-6)+(-7-8)*-9-A*(B+C+D+E)$	$-E+DC*BA+98-7*-65*4*(-3+2)*-1$
B860	39015	$-1-2-3-456+78-9A+BCDE$	$E-(-DC-BA98+765)-(-432+1)$
B861	39016	$-12+3-(-456+78-9*A)+BCDE$	$EDCB+A+9+8*(7-654-3)+21$
B862	39017	$12+34-567+89+A+BCDE$	$EDC-B+A987-(-6+54*3*(2-1))$
B863	39018	$-1-2+3*4*5*(6+7-8)-9A*(B+C*D-E)$	$-E+D*(-C-B-A)-(-9-8*7*((-6-5)*4^3-2^1-1))$
B864	39019	$(1+2+3)^4*5*6+7-8+9-(-A+B*(-C-D+E))$	$ED-C+BA98-7-6+5+4-321$
B865	39020	$1-(-2+3-4*-5+6-(789-A-BCD*-E))$	$EDCB+A*-98*7-654-3*-21$
B866	39021	$1-23-456-7+8+9-A+BCDE$	$E+DC+BA98-7-6+5-4-321$
B867	39022	$-12+3-(-45-67)-8*9A+BCDE$	$-E+D*(-C-B-A)+(9+8+7^6+(5+4)^3)/(2+1)$
B868	39023	$1-2+3-456+78-9A+BCDE$	$ED-C-BA98*(-7+6)-(-5-4)*321$
B869	39024	$1234+5+67-89A-BC*-DE$	$E+DCB-(-A987-6)-(-5*4-(-3-21))$
B86A	39025	$-12-345+6-78-9A+BCDE$	$-ED*(CB+A9*-8+7+(6+5*(-4-3))*-21)$
B86B	39026	$-1-2-(3*-4567-(8+9))*(A*-B-CD)-E$	$-E-(-D+C)-(-BA98-7+6*(5+3-2+1))$
B86C	39027	$-1-2-345-6-78-9A+BCDE$	$-E+DCB-(-A987-(-6+5-4-3)-21)$
B86D	39028	$1-2+3*-456-(7-89A-BCDE)$	$-E+D*(-C-B-A)+9+(8+7^6+(5+4)^3)/(2+1)$
B86E	39029	$1-(2+345+6+78)-9A+BCDE$	$ED+C+BA98-765+432-1$
B870	39030	$-1*(23-(456-(7+89A-BCDE)))$	$-E+D*(-C-B-A)-9*(-8+7)*6*((5+4)^3+2)-1$
B871	39031	$1234-5-(6+7*-8)-(-9A-B-C)*DE$	$E+DC+BA98+7*-65+4*-3-21$
B872	39032	$1-2*-3*(4^5*6+7)-(8-9)-A+B*(C+D*E)$	$EDC-BA98+7654*3+21$
B873	39033	$12-34-567*(89-AB)-C-D-E$	$E+DCB+A987-(-65-(-43-21))$
B874	39034	$123-45-67+89A+BC*DE$	$E+DCB+A987+6-(-5+4)+3*-2+1$
B875	39035	$-12+3+4567-(-8-9A)*(-B-C-D*-E)$	$ED-(-C-(BA98-7-6))-(-5+4+321)$
B876	39036	$-1+23+45-(-6-7)-(-89A-BC*DE)$	$-E+DCB+A987-6-5-4+32*1$
B877	39037	$1-(23+456)+7-(-8+9-(-A+BCDE))$	$-E-(-DCB-A987-6+5)-(-4-(-3+21))$
B878	39038	$12345-6-7+8*(-9AB-(-C+DE))$	$-E-D*-C*B-A+(9+8)*(7+6/(5-4))^3-(2+1)$

Base 15

Base 10

Increasing

Decreasing

B879	39039	1+2345-678+9ABC+DE	ED+C+BA98+7-6-(5+4)-321
B87A	39040	1*2*(-34+56)*(-78-(9AB-CDE))	E+DCB+A987+6*5-4+3+21
B87B	39041	-1-(2-(-345-67))-(-8-9A+BCDE))	E-(-DCB-A987+6-5-(-4+3*-2)*-1)
B87C	39042	-1/-2*(-3-4+5^6)*7+8-9-A*B*(C*D-E)	-E+DCB+A987+6+5+4+32*-1
B87D	39043	-123-(-456+789+A-BCDE)	-E+DCB+A987+6-5+4+3+21
B87E	39044	(-1-2+3^4)*(5+(-6+7*8)*9)-A-B*C*(-D-E)	ED-CBA*-9-8*-765+4-3+21
B880	39045	1-23-(-456-7+89A-BCDE)	ED+C-(B-A987-65)+4*321
B881	39046	1*234-(5+678)-(9+A-BCDE)	-E*(-D-CB-A+98-(-76+5-4*-321))
B882	39047	-12-3-(456-(7+8))+9-A+BCDE	-ED-C+BA98-76-54-(32-1)
B883	39048	-1-2-(-345-678+9A)-BC*-DE	-E+D*(-C-B-A)-9*(8-7*(-6-5*-4^3)*2)-1
B884	39049	-123-(4-(567-89A)-BCDE)	-E+DCB+A987+65-4-32+1
B885	39050	1+23-(-45-6-7-89A)-BC*-DE	E+DCB+A987-6+5-4*3+21
B886	39051	1+2-3-(456-(7-8))+9-A+BCDE	EDC-(-BA98+76)-54*-32*-1
B887	39052	12-3+4-5+(6+7)*89+A+BCD*E	E-D*-CBA-(-9-(8+765))-4*(3+2+1)
B888	39053	123-456-78-9A+BCDE	-E+D*-C*B*A+(-9*(8-7-6)^5-4*3)*2+1
B889	39054	-1+23+4+5+6-78*9-A+BCDE	ED*C+B-A-9*8-7+(6*5+4)^3-2*1
B88A	39055	1-2-(-3-(-456-7)-(8+9))-A+BCDE	ED-C+BA98+76-54-321
B88B	39056	1+234*56-789+AB+CD-E	-E-D*-CBA+9-(8-(765-4)+3-21)
B88C	39057	-123+4-(-567+89A)+BCDE	-E+D-(-C-B*A*9-8-765+4+3-(2+1))
B88D	39058	(1+(2+3)^4)*(5-6/(7-8)*9)-A+B*(C+D*E)	E+D*CBA+9-8+765-(-4+3+2)-1
B88E	39059	1-2-(3-456-(-7-89A)-BCDE)	-E+DCB+A987+6+5-4+32+1
B890	39060	-1*(-2*-3)^4*(-5*6+(-7+8)/9)-(-A+B*-C-D*E)	E*(-D-CB*-A-(987-65*4*-3))*2*-1
B891	39061	-12-345-67-89+A+BCDE	-E-DC+BA98-76-54-32+1
B892	39062	-12+34-5+6+7+89A+BC*DE	E+DCB+A987-(-6+5*-4)-(-3-2)-1
B893	39063	1+2-345-(67-8+9A-BCDE)	EDC-(-B-A987+65-4*(3-21))
B894	39064	12+3-(-4-5)+67-(-89A-BC*DE)	E+DCB-(-A987-6)+5*4-3*2*-1
B895	39065	1-2-(-345-6+789-(-A+BCDE))	-E-DCB*-A+9*(8*76-5-4-(-3+2))-1
B896	39066	12*3*(4+567-89-AB-(C*D+E))	-E+DCB+A987-6-5*-4+32+1
B897	39067	12-(3+456)+7-(8+9-A)+BCDE	-E+D*(-C-B-A)-9-8+7^6-5*(4+3)+2+1
B898	39068	1+23-(-4+5)-(-67-89A-BC*DE)	-E+DCBA-9*(8-7)*(65-432*-1)
B899	39069	1+2+3+456-7-89A+BCDE	-E-(D+C-BA98)-(-7*(6-5)*-43-21)
B89A	39070	1+2+3+(45-6+7+89)*-A+BCDE	EDC+BA98-7-6-54*(32+1)
B89B	39071	12+345-6-789-A+BCDE	-ED-C+BA98+7+6*-5-43*(2+1)
B89C	39072	-1*-23*-4*(-5+6)*(7-8-9A-(BC-D-E))	E+DCB-(-A987+6)-(5-(4+32))*1
B89D	39073	1-(2+3)+456-(-7+89A-BCDE)	-E-DC*-BA+9*(-8+7)*(-6+5*-43+2+1)
B89E	39074	-1+2*(-3-4-5*-6*7)*-8*-9-(-A+B*-C-D+E)	-E+D*-C*B*A-9*((-8-7)/6)^5*4^3-2/1
B8A0	39075	-1+2-3-(-456-7)-89A+BCDE	-E+DCB+A987+6+5+43-2-1
B8A1	39076	-1-234+56+78+(9A+BCD)*E	E+DCB+A987+6-5-4+32*1
B8A2	39077	12-3+456-7-89A+BCDE	-E+D*(-C-B-A)-9+8+7^6-5*(4+3)-2-1
B8A3	39078	-12-3+45+6-(78*9-A-BCDE)	-ED+CB+A98-76+543*21
B8A4	39079	-1+2-345-67-89+A+BCDE	-E-(-DCB-A987-6)-(-5-43)-(-2+1)
B8A5	39080	-12-3*-4*(-56-7)+89-A+BCDE	EDCB-A*-9-8*(7-654)*(3-2)*1
B8A6	39081	123-(-4+567-8-9+A-BCDE)	E-(-DCB-A987)-(6-(5+4))-(-32+1)
B8A7	39082	123+4-567-8*(9-A)+BCDE	EDC-B+A987+6-54+3*-21
B8A8	39083	12+3+456-7-89A+BCDE	-E+DCB-(-A987-6)-(-54+3)-(2+1)
B8A9	39084	1*23-456+7-8+9-A+BCDE	-E+D*(-C-B-A)+9-8+7^6-5*(4+3)+2/1
B8AA	39085	-1-2*(3+45)*6+7-89-A+BCDE	-E+D-C+BA98-7*-6*(-5-4-3+2)*1
B8AB	39086	1-234-5*(6+78)+9A+BCDE	-E+DCB+A987+65-4-3*(2+1)
B8AC	39087	((-1*(2+3)^4+5*6)*-7+8)*9+A*(B+C*D-E)	E+D-C-B*(-A-9)*(8+76)-5+4321
B8AD	39088	1*2+345+6-(789-A)+BCDE	-E+D+CB+A9876-543*-21
B8AE	39089	1+2+345+6-789+A+BCDE	EDC-B+A987-65-43-2+1
B8B0	39090	1-2-(345-6)-(7+8)*(9-A-BCD+E)	EDCB-A9+87*-65+432+1
B8B1	39091	12+345-6-789+A+BCDE	E-(-D-CB-A*987)+6+54*3*21
B8B2	39092	12-3+45+6-78*9-(A-BCDE)	-E-D*(-CBA-9)+8+765-43-2+1
B8B3	39093	-1+2-(-3-456)-(-789-ABCD+E)	ED+C+BA98+7*-65+4+3-2*1
B8B4	39094	((1-(-2-3))^4+5)*6*7+8*9-A*B*(C*D-E)	EDCB+A9-8*(-7+654+3)-21
B8B5	39095	12-34+56-(-789A)-BCD*-E	E+DCB+A987+65-(43-21)
B8B6	39096	-1/-2*(3-(-4-5^6)*7+8)+9-A*B*(C*D-E)	-E-(-D-C-(BA98-7))-(-6*54+32))+1
B8B7	39097	1-(-23-(456-7))-(-89A-BCDE)	E+DCB-(-A987-65)+4-(3+21)
B8B8	39098	123+4-5-67+89A-BC*-DE	EDCB+A9*-8-(-765+4)*(-3-2-1)
B8B9	39099	12-3-456-(78-9A-BCDE)	-E+D*(-C-B-A)+9+8+7^6-5*(4+3)+2-1
B8BA	39100	123+45-67-8*9A+BCDE	E+D+C-(-BA98+76-5*-43+21)
B8BB	39101	-1-23-45-67+89A-BCD*-E	-E+DCB*A-9*-8*76-(5+43)+21
B8BC	39102	1-2+3*-45-6+7+89A-BCD*-E	-E*(-D-CBA-(9+8-(-7-6+54)))-(-32+1))
B8BD	39103	1+23-456+7+8-(9-A-BCDE)	EDC-(B-(A987-65)+4+32)+1
B8BE	39104	-1-23*(-4-5)-(-6+78-9)*(-A-BC-DE)	-E-DC-(B+A*-987)-(6+5432*-1)
B8C0	39105	-1+2-(-34+5)-(6-789-A)-BCD*-E	-E+DCB+A987+65+4+3-2+1
B8C1	39106	-1*-2*(-34-5+6789+AB+C*-DE)	-E-(D-CB-A987+65*(-4+3-21))
B8C2	39107	-1*(-2*-3*-4^5*6-7*(8+9))-A+B*(C+D*E)	E-DC+BA98-76-(54-3+21)
B8C3	39108	-12+3-456+7-8*-9-A+BCDE	-E-DC+BA98-76-54+3-2*1
B8C4	39109	12+3+456+789+ABCD-E	-E-DC*(-B-A)*9+8765*-4*(3-2-1)
B8C5	39110	12-345+678*9+A*BCD-E	EDC+B+A987-(65+43+2*1)
B8C6	39111	-12-345-6-7-8-9A+BCDE	-E-(-DC-BA98)-(-7-65-4+321)
B8C7	39112	1-(23-(-456-7))-(-8-9*A)+BCDE	-ED+C-(-BA98-(-76-54))-(-3*2-1)
B8C8	39113	12-3*(-4567+89+A*BC-DE)	E-(-DC-BA98-7+6-(54-321))
B8C9	39114	1-(-2-3)-456-7-8*-9-(A-BCDE)	E-(-D+C-(BA98+7-6*54))-(-32-1)
B8CA	39115	1-(2-34)-(5-(6-(-789-A-BCD*E)))	EDC-(B-A987-(-6-54-32-1))
B8CB	39116	12-345+6-(7*8+9A-BCDE)	-ED+C+BA98-7+6-5*(4+3+21)
B8CC	39117	-1-2*(-3*4^5*6+7-8*9)-A+B*(C+D*E)	E+DC+BA9*8+7-6+5432+1
B8CD	39118	-1*-2*(-3/-4^5*6-(7-8*9))-A+B*(C+D*E)	-ED-(-C-BA9-(-87-(6-543*21)))
B8CE	39119	1-2+3+456+789+ABCD+E	-E-DCBA-9*-876*5-4*(-3+21)
B8D0	39120	1*2*-3*(456*-7+89-(-A-B+C-DE))	ED-C-(-B-(A9-(-876+543*-21)))
B8D1	39121	-1+2+3+456+789+ABCD+E	-E-(DC-BA98+76)-(-5+4)*-3*21
B8D2	39122	((-1-2)*-3+4^5+6+7*(8+9))-A*-B*(C-D*-E)	-ED+C-(-BA98+76)-(54-3)+2*1
B8D3	39123	1+23+456+789-(-ABCD+E)	EDC-B+A987-65+4-(3+21)
B8D4	39124	1+(-2*-3)^4*(-5+6*7-8)+9+A*(B+C*D-E)	-E+D*(-C-B-A)-9*(-8+7-6)*(5^4+3)+2+1
B8D5	39125	-12-(345+6-(7-8))-9A+BCDE	-ED-C+BA98-76-5+4-32+1
B8D6	39126	-1+(-2+3^4)*(-5+6+7*8)*9+A*(B+C-D)*E	E+DC+BA-9+876-543*-21
B8D7	39127	1-23+4*567*-8+9-(AB-CD)+E	E-(-DCB-(A987+65-(-4+3+2-1)))
B8D8	39128	1+(-2+3^4)*(-5+6+7*8)*9+A*(B+C-D)*E	E-(-DCBA-987+6*(-5+43)*21)
B8D9	39129	-12-34-5-(67-89A)-BCD*-E	E+DCB-(-A987-65-(-4+3))+2+1

Base 15	Base 10	Increasing	Decreasing
B8DA	39130	$((1-(2+3)^4 \cdot 5^6)^* \cdot 7+8)^9 \cdot (A-B^* \cdot (-C-D^*E))$	-ED+C+BA9-87+6-543*-21
B8DB	39131	$12-3+456+789-(-ABCD-E)$	EDC+B+A987-65+4-32-1
B8DC	39132	$1+2-3+45+6-7^*(89+A)+BCDE$	-ED-C-(-BA98+76)+5*-4*(3-2+1)
B8DD	39133	$1234+567^*8-9A^*-BC \cdot D^*E$	EDC+B+A987-6-5-43^*2*1
B8DE	39134	$-12^*(34-(-56+7^*89)+A^*B^*-C-DE)$	-E-D-(C-BA98-(7-6+5*-43)+21)
B8EO	39135	$-123+4-5-(-67-89A)-BCD^* \cdot E$	-E+DC+BA98+(-7-6-5)^*(43-21)
B8E1	39136	$(-1+(-2+3^4)^*(5-(6+7^*8)))^* \cdot 9+A^*(B+C-D)^* \cdot E$	EDC-B-A^*-9-(-8-76)^*5^*(43-2-1)
B8E2	39137	$123+45+678+9-A \cdot BCD^* \cdot E$	EDC+B+A987-65-4-3-2-1
B8E3	39138	$1^*2^3+4^*5^6+7+8+9-A^*(B-C^*-D)^* \cdot E$	-E+DCB-A9-87^*65^*(4-3)^*(2-1)
B8E4	39139	$-1-2-345-6-7-89-(-A \cdot BCDE)$	EDC+B+A987-6-54-32+1
B8E5	39140	$(-1+(-2-3)^4 \cdot 5^6)^*(6+7)-8^*9+A^*(B+C-D)^* \cdot E$	E-D+C+BA98-7+65^*-4-3-2+1
B8E6	39141	$1-2-345-6-7-89-A+BCDE$	-E+D-C+BA98-(-76-54^*-3^*2+1)
B8E7	39142	$-1+((-2-3)/-4^5+6^*7)^*8-9-(A-B^* \cdot (-C-D^*E))$	ED-CB-(-A98+76)-543^*-21
B8E8	39143	$1-2^*3^*4^*(5-678-9-AB)+C^* \cdot D \cdot E$	EDC+B+A987-65-4+3-2-1
B8E9	39144	$1-((-2-3)^*-4^5+6^*7)^*8-9-(A-B^* \cdot (-C-D^*E))$	E-DC+BA98+7-(-6-5)-4^*32+1
B8EA	39145	$-1-2+3-4^*-567^*8-(9A+B-(-C+DE))$	E+DCB+A987-(-6-54)-(3-21)
B8EB	39146	$1-2-(-3-4)-(-5+6+7^*89-A)+BCDE$	-E+D^*-C^*B^*A+((9+8-7)^*6-5)^*4^*(3+2^*1)
B8EC	39147	$-12-3-456-(-78+9)+A+BCDE$	EDC-B+A987+6-54+3-2-1
B8ED	39148	$123-(4+567+8)-(-9^*A \cdot BCDE)$	-E+DC+(B+A)^*(9-876+(-5+4)^*-32)^*-1
B8EE	39149	$-12+3^*(4+5)^*678-9A-B \cdot CD+E$	-E-(DC-BA98)-(76+5)-(-43-21)
B900	39150	$-1+2345+67-(-8+9)+ABC^*D+E$	E-(DC-BA9)-8-(76+543^*-21)
B901	39151	$1+23-(-456-789-ABCD)+E$	E+DCB+A987+6-5^*-4+3^*21
B902	39152	$-12-(-34-(5-6+7^*-89)+A)+BCDE$	ED-CBA+9-87^*6^*-54-3^*(2-1)
B903	39153	$-12+3-456-(-78+9-A)+BCDE$	E-(D-C)-(B^*A+9^*8^*-76^*5+4+321)
B904	39154	$-1+234-56^*7-89A+BCDE$	E-(D+C)-(-BA98+7+65^*4)-(-3-21)
B905	39155	$-1^*(2^*-3)^*4^*(5^*6+7/8)+9^*-A^*(B+C-D)^* \cdot E$	ED-C+BA98+76^*-5-4^*-3-2-1
B906	39156	$123+4+56^*78-(-9-A)+B^*CD^* \cdot E$	EDC-B-(-A987-65+4^*32)+1
B907	39157	$1-2-345-6+7-(-8+9A)+BCDE$	EDCB-A98+76^*-54-32^*1
B908	39158	$-123+4-5^*67+8-(9A-BCDE)$	-ED+C+BA98+7-65-43+2^*1
B909	39159	$1+23^*4^*5-67-(89-A-BCDE)$	-ED+C+BA98-(76+5)-4-(-3+21)
B90A	39160	$1-(-2-34-56-78^*-9-(A+BCDE))$	E+DC+BA98+76^*-5+4^*3^*2^*1
B90B	39161	$1-2-(3+456+7-89+A-BCDE)$	-E+DCB+A987+65+43-2+1
B90C	39162	$12+3-456+7^*-8+9A+BCDE$	E+D^*C^*-B+A+9-((-8-7^*6^*5/4)^*3+2+1)
B90D	39163	$1+2-34-56-7+89A-BCD^* \cdot E$	E-(DC-(BA98-7-65-43))-(-2-1)
B90E	39164	$1-23^*-4-5^*6^*(78+9)^*-A+B^*(C+DE)$	E+DCB+A987-(-6-54)-32^*-1
B910	39165	$-12-(3+456+7-89-(A+BCDE))$	E-DC+B+A-98-7^*-6^*5^*4^*32^*1
B911	39166	$-12-34-5^*(6+7)+89A-BCD^* \cdot E$	ED-(-CBA9-87)-(-654^*-3+21)
B912	39167	$1-2+345^*67+8-9ABC^*D^* \cdot E$	-E-DC-(-BA98+76)-(-5-4^*-3+2^*1)
B913	39168	$12^*(3-4)^*(5+6)^*(7+89-ABC-D+E)$	E-DC+BA98-76+5-4+32^*-1
B914	39169	$1+2+345-(678+9A-BCDE)$	E+DCBA+(98+7-65^*(-4+3))^*-21
B915	39170	$-1^*(23-45-(6+789)-A-BCD^* \cdot E)$	EDCB-A98+76^*-54-3-2-1
B916	39171	$-1+234-567-89-A+BCDE$	-ED-C+BA98-76+5-4-3+2-1
B917	39172	$12-345-(-6-78^*(9A+B-C+DE))$	E^*(D-(-CBA-(-9-8)))-(-7+6+5-4+32^*1)
B918	39173	$-1-(-234+567)-(-8+9A)+BCDE$	ED+C^*-BA^*9+(8+7^*6)^*(543-21)
B919	39174	$1234-(-5-(6-789)-A)+BC^*DE$	-E+D^*-C-B-A-9^*(8-7^*(6+5^*4-3-2))-1
B91A	39175	$1+234-567+8-(-9A-BCDE)$	EDC+B-(-A987+6-(5-43-21))
B91B	39176	$-1^*(2+345+6-(-78+9-(A-BCDE)))$	E-(DC-BA98+7^*6+54-3+21)
B91C	39177	$1-(-2-(-345-6-78-(-9+A))) \cdot BCDE$	ED-CB^*-A9-8^*(76-543)-21
B91D	39178	$-12+3456+789A+B-C^* \cdot DE$	EDC+B+A987-(65-4)-3+2^*1
B91E	39179	$123-456-(78+9)-(A-BCDE)$	-E-(DCBA+9^*-876^*5+4+32+1)
B920	39180	$1-2^*3-(456+7-89-A)+BCDE$	EDCB-A-9^*8^*(76+5)+4^*-321
B921	39181	$123-(456-7-8+9A)+BCDE$	-ED+C-(-BA98-(-7-65+4+3-21))
B922	39182	$1+23+45-6+7+8-9+(-A-BC)^* \cdot DE$	-E+D^*(C-B-A)-((-9-8)^*7+6)^*(-5^*4^3+2+1)
B923	39183	$12-(-345-(-678-9A)-BCDE)$	-E-D+CBA-9+87-6+5432+1
B924	39184	$1234+567-(-8^*-9-(-ABC-D)^* \cdot E)$	-ED-(-C-BA98-76-54^*-3)-(-2-1)
B925	39185	$12+3-456+78+9-A+BCDE$	E-DC+BA98-(76+5^*4)-3^*(2+1)
B926	39186	$1+2345-6+7+89-(ABC^*-D-E)$	E-DC+BA98+7-65-4+32^*-1
B927	39187	$1-(-2-3)-(456+7-89-(-A-BCDE))$	E-(-DCB-A987-65-43)-(2+1)
B928	39188	$1-234-5^*67-8+9A+BCDE$	-E+DCBA9-(8+7)-(-6-(-54^*32-1))
B929	39189	$-1+(-2+3^*4^*(5-6^*7)^*8)^*9+A^*(B+C-D)^* \cdot E$	E+DCB+A987+6^*5+43^*2+1
B92A	39190	$123-4+(-5-6)^*78+9A+BCDE$	EDC+B-(-A987+6-(-54+3)^*2-1)
B92B	39191	$-1-(-234+567)-89+A+BCDE$	E-(-DCB-A987)+65+43-(-2+1)
B92C	39192	$1+2-(-3/-4+5^*6)/-7^*8-9-A^*-B^*(C-D^* \cdot E)$	-E+D^*(C-B-A)-9^*(8-7^*(6+5^*4)+3+2)-1
B92D	39193	$1234-56-(7+89A)+BCD^* \cdot E$	-ED+C+BA98-(-7-6+54+32+1)
B92E	39194	$-12-(345-6+7-(-8-9^*A)-BCDE)$	-EDC-BA-98-(7-6543^*2)^*1
B930	39195	$1-23+4-56+7+89A-BCD^* \cdot E$	E-DC+BA98+7-65+4-32+1
B931	39196	$-12-34+5+67^*8-(-9+A-BCDE)$	-E-(-DCB-A987)-(-65-4)-3^*-21
B932	39197	$123-(456+78-9A-BCDE)$	E-D-C+BA98-(7+6-5^*4-3)^*-21
B933	39198	$123-456-78^*(-9+A)+BCDE$	E+DCB+A987+6+5^*(43-21)
B934	39199	$123-(456+78+9)-(-A-BCDE)$	-E-(-DC+BA9^*-8-76)+5432+1
B935	39200	$-12-3-(-4^*567^*8-9^*A-(B-C)-(D+E))$	-E-DC-(-BA98-(-76-54-3^*-21))
B936	39201	$-123+45+67-(-89A+BCD^* \cdot E)$	-ED+C-(-BA98+76-(5+4)+3+2-1)
B937	39202	$-12^*(3+4^*5+6+(-7+8)^*9-9AB+CD+E)$	-ED+CB+A98+7+6-543^*-21
B938	39203	$123-(4+567+8-9A-BCDE)$	EDC+B+A987+6-54+3+2+1
B939	39204	$-1^*(2^*-3+4^*5)^*6^*(7+8-9)-A+B^*(C+D^* \cdot E)$	E-DC+BA98-7-6^*-5^*-4+3^*-2^*-1
B93A	39205	$1-2-345+6-78+9A+BCDE$	-ED-C+BA98-76-(-54+32)+1
B93B	39206	$1-234-5^*6^*7-(-8-9A-BCD)^* \cdot E$	-E+D^*(C-B-A)+(9^*-8+7)^*(6-(5^*4-3^*2))-1
B93C	39207	$1-2-345-67-8+9A+BCDE$	EDC-(-B-A987+65-(4-3))+21
B93D	39208	$1-23^*(4+56)-(-789-(A+BCDE))$	ED-(-CBA-9)-(87-6+5432^*-1)
B93E	39209	$-1+234+567-8+9A+BCD^* \cdot E$	EDCB-A^*-9^*8+76^*(-54+3-21)
B940	39210	$1^*2^3-4^*(5-6^*7)^*8-9+A^*(B+C-D)^* \cdot E$	E+D+C+BA98-7+6-5^*43-21
B941	39211	$12+3-4-5-6+7+89A+BCD^* \cdot E$	-ED+C+BA98-(7+65-4-3+2-1)
B942	39212	$12+3456+789A+B^*C^* \cdot DE$	-E+D^*(C-B-A)-9^*(8-7^*(6+5^*4)+3)+2-1
B943	39213	$-12-3-45-(-6-7-89A)+BCD^* \cdot E$	-E-DC+BA98+7-6-54-3-2-1
B944	39214	$1+23+4^*5-6+7+89A-BCD^* \cdot E$	-E+D^*(C-B-A)+9^*-8^*-7^*-6^*(-5+4^*3)^*-2^*1
B945	39215	$-1+2+3^*(4+5)-(-6^*78+9A-BCDE)$	EDC-B+A987-65+43-2+1
B946	39216	$(-1+2+3^*4)^*5^*(6-(-7+8))-9+A^*(B+C-D)^* \cdot E$	E-(-D-C-BA98)-(7+65^*4)+32-1
B947	39217	$-1+23-(456-78)-(-9-A)+BCDE$	-E-DC+BA98-76+54-32-1
B948	39218	$1^*2^*(3+4)^5-(6-7)/-8^*9-A^*(B+C-D)^* \cdot E$	-E-DC+BA98+(7+65-43)^*-2-1
B949	39219	$-1+234+5-678+9A+BCDE$	EDC-B+A987+6-(-5-4+3+21)
B94A	39220	$123+4+5-(-6-78)^* \cdot 9-(A-BCDE)$	-ED+CBA9+8+7+6-(-54^*-32-1)



Base 15	Base 10	Increasing	Decreasing
B94B	39221	$-1-2-345-67+8-(-9-A)+BCDE$	$E+DCB-(-A987-65-43-21)$
B94C	39222	$1-(-2+(-3+4-5^6)/7)*8+9-A*-B*(C-D*-E)$	$-E+D-(C-(BA98+765))-43*21$
B94D	39223	$-1-((2+3)^4*5*(6+7)-(8-9))+A*(B+C-D)*-E$	$E+DC+BA98+76+54-321$
B94E	39224	$(1^2*3+4)^5*(6+7)+8-9+A*(B+C-D)*-E$	$-E-DC-(-BA98+7)-(6-5+43+2*1)$
B950	39225	$1+(-2-3)^4*5*(-6-7)+8-9+A*(B+C-D)*-E$	$EDC+B+A987-65-(-4-32)-1$
B951	39226	$1-(-2-3)-(-4-5)-(6*78+9A-BCDE)$	$-E+D*(C-B-A)+(9/-8+7)*(6^5-4^4(3+2))+1$
B952	39227	$1-234-5*(6+7*8)-9-(-A-BCDE)$	$EDC+B-(-A987+6-5-4)-32+1$
B953	39228	$123-45+67+89A-BC*-DE$	$-E+D*(C-B-A)-9-(-8*7+6)*-5*4^3*2*1$
B954	39229	$-1-(-23-(-456+7-8+9A+BCDE))$	$EDC-B-(-A987-6-5*4+3*2-1)$
B955	39230	$((1/-2+3)^4*5+6)*7-8*9-A*-B*(C-D*-E)$	$EDC+B-(-A987+6)-(-5+4)*-3-21$
B956	39231	$12345-6789+AB+CDE$	$-ED-C+BA98-(7+65-4)-(-32+1)$
B957	39232	$(1-(2+3)^4)*5*(6+7)+8*9+A*(B+C-D)*-E$	$-E+D*(C-B-A)-9*(8-7*(6+5^4))-3*2*1$
B958	39233	$1+23-456-7+8+9A+BCDE$	$-E-DC-(-BA98-7)-(65+4+3-21)$
B959	39234	$-12+345+6-7+8*9A+BCD*E$	$EDC+B-(-A987-6*5+43)-2-1$
B95A	39235	$1+23-4+5+(6+7+89-A+BCD)*E$	$-E-DC+BA98-76+5-4+32+1$
B95B	39236	$123-45+6*789+AB*(CD-E)$	$-E+D*(C-B-A)-9*(8-7*(6+5^4))+3^2-2-1$
B95C	39237	$1-2-345+67-8-9A+BCDE$	$E-(DC-BA98-7+6)-(-5+43+21)$
B95D	39238	$123+4*(-5+6*7-8)*-9-A+BCDE$	$-E+D*(C-B-A)-9*(8-7*(6+5^4))^(3-2))^1$
B95E	39239	$-12-34*5*6*(78-9)-A*-BCD*-E$	$-E-DC+BA98-7-(65-(-4+32))+1$
B960	39240	$(-1/-2-3)*4^5*(6-(-7/8-9))+A*(B+C-D)*-E$	$-E-D-C+BA98-7+6*54-321$
B961	39241	$-1-((2+3)^4*5*(6+7)-(8-9))+A*(B+C-D)*-E$	$EDC-B+A987-(6-(5-4)-(-3+2))+1$
B962	39242	$(1^2*3+4)^5*(6+7)+8+9+A*(B+C-D)*-E$	$E*(D+CBA-98+7-(-6-54)-3-21)$
B963	39243	$1*-23+4-5+6*7-8+9A+BCDE$	$-ED+C+BA98+7-(65+4)-3+21$
B964	39244	$-1-2*((3+4)^5+6+7)/-8*9-A*(B+C-D)*-E$	$EDC+B+A987+6*-5+4-(-3+2)-1$
B965	39245	$-12-34-(-567+89A-BCDE)$	$-ED-C+BA98-7+6+5+4-32+1$
B966	39246	$-1-234*56-(7-8*9A)-(-BC-D*-E)$	$-E+DC+BA98-7*(-6+54)+32-1$
B967	39247	$-1*(234+5*6+78+9A-BCDE)$	$-ED-C-(-BA98-7)-(6+5)-(-43-21)$
B968	39248	$-1-(23-45+67)+8*-9*A+BCDE$	$ED*(C+B+A9-8+7+65-43-(-2+1))$
B969	39249	$1-2+3*4*5+6*7*8+9+A*-B*(C-D)*E$	$E+D+CBA-9+87+6+5432+1$
B96A	39250	$-1-234-(56+78-9*-A-BCDE)$	$-ED-CB+A987-6*(54-321)$
B96B	39251	$1-2-345+67-89-A+BCDE$	$-E-(DC-BA98)+7-(6-5+4-(-32-1))$
B96C	39252	$-1*(2+345-67-8-(-9A+BCDE))$	$E-DC+BA98-76-5-4-32*1$
B96D	39253	$123-45-6-(-789-A-BCD*E)$	$-E-DC-(-BA98-7)-65-4+32+1$
B96E	39254	$(-1-(-2/(3+4)^5-6*7)/8)*9-A*(B+C-D)*-E$	$E+DCB+A987+65-43*2+1$
B970	39255	$1+2*345-(-67-89)*-A+BCDE$	$-E-DC+BA98+7-6-5-4-(-3-21)$
B971	39256	$-1-2-(345+67-8*9)-A+BCDE$	$-E+D*(C-B+A)*((8-7)*-6+5)*(4^3+2)^1$
B972	39257	$1-2+34-56-7+89A+BCD*E$	$EDC-(-BA987-6*5)-(-4-32*-1)$
B973	39258	$1/2^3*4^5*6+7-8-9+A*-B*(C-D)*E$	$EDC+B+A987-6-5+4-(3*2-1)$
B974	39259	$-12+3-4-(-56-789+(-A-BCD)*E)$	$-E-DC-(-BA98-(-7-6+5+4-3-21))$
B975	39260	$-1+23-45-(67-8)+(-9A-BCD)*-E$	$-ED+C*BA9-87*(-6-5-4-32)+1$
B976	39261	$1-2-(34-567-(-89A+BCDE))$	$-ED-C+BA98+7-65+43+2+1$
B977	39262	$-1-(2+345+678-9*A-BCDE)$	$-ED+C+BA98+7*65-4-321$
B978	39263	$(-1+(-2-3)*4*5*6+7-8-9+A)*9-A*(B+C-D)*-E$	$-ED+C-(-BA98-7)-(6-5)-(4+32-1)$
B979	39264	$-12+3+45-6+7-(-89-(-A-BC)*-DE)$	$E+DCB-(-A987+6)-(54*3-(-2-1))$
B97A	39265	$1-(-2+34)-(-567+89A-BCDE)$	$-E-DC+BA98-76+54+3-2-1$
B97B	39266	$1-23-(-4-5)*6-7-(8-9A-BCDE)$	$-E+D*(C-B-A)-9*(8-7*(6-5*4-3)^2)-1$
B97C	39267	$-12+3+4-5*6-7-8*9+A+BCDE$	$-E-DC+BA98+7+6-5-4-3-21$
B97D	39268	$123+4+5-6-78*9-A+BCDE$	$EDC+B+A987+6+5+4*3-2+1$
B97E	39269	$1-(23-456+789)-(A-BCDE)$	$-ED+C-(-BA98+76-54+3-(-2-1))$
B980	39270	$1+(2*3)^4*5*6+7*8+9-(-A+B*-C-D*E)$	$E-DC-(-BA98-7+6+5)-4+32*-1$
B981	39271	$-12-345-6+7-8-9-(-A-BCDE)$	$EDC+B+A987+65-43-21$
B982	39272	$-1+2345-(67+89)-(-A-B*CDE)$	$-E-D-C+BA98-7+6+54*3+21$
B983	39273	$12-345-6+78-9A+BCDE$	$-ED+C+BA98-76+54-3-(-2+1)$
B984	39274	$-1-2*-3456+789*A-(-B+C/(D-E))$	$EDC-(-BA98-76-54*32-1)$
B985	39275	$1234-(5-6)-(7+89A-BCD*E)$	$-E-(DC-BA98)-76-5-(-43-21)$
B986	39276	$(-1+(-2*3)^4)*(5+6/7+8)-9*A*-B*(C-D*-E)$	$-ED+C+BA98-76+54+3-2*1$
B987	39277	$1+2-(-34+5)-6-(-78+9*(A+B))*(-CD-E)$	$-ED-C+BA98-7*-6-5+4*3-21$
B988	39278	$1234-5-6+78*-9+ABCD+E$	$-ED-C-(-BA98+7+6-5-4+3-2*1)$
B989	39279	$1-(234+5-6-(-78-9A)-BCDE)$	$-E-(-DCBA-9)-(8+76+54*3*21)$
B98A	39280	$-1-(-2345+67)-(-89AB-CD*E)$	$E-(DC-(BA98+7-65-4-32*-1))$
B98B	39281	$-12-3+456-789-A+BCDE$	$E-DC-(-BA98-7+6)+5-4-32+1$
B98C	39282	$1+2345-(67-89AB+CD*-E)$	$-E-(D-C-BA98)-(-7-6)-(-54*3-2-1)$
B98D	39283	$1+23-45*6*7+89A+BCDE$	$EDC+B+A987-6-5-4-(-3-21)$
B98E	39284	$-1-23-4*5*67-(-8-9)*ABC+D-E$	$-ED-C+BA98-7+6*-5+4-(-3-21)$
B990	39285	$12-345+6+78-(9A-BCDE)$	$-E-DC+BA98-7+6-5-4-3+2-1$
B991	39286	$1+(-2+3^4)*(5+6-7*-8*9)+A*(B+C-D)*-E$	$E-(DC-BA98)-(7-6*-54+3-21)$
B992	39287	$-12-(-3-456+789+A-BCDE)$	$EDC-B+A987+6+54-32+1$
B993	39288	$-1/-2^4(-3*4)*(-5-(-6*7/-8-9))-A*(B+C-D)*-E$	$-E-(DCB-A987)-(-65+43*(-2-1))$
B994	39289	$-1-2-(-345+678+9A)+BCDE$	$E-(DC-BA98+76-54+3+2)+1$
B995	39290	$-12+3-4*5-6-(-7-89A)+BCD*E$	$-E-(D-C)-(-B-A+9*-8*76*5-4)-321$
B996	39291	$12-345-6-7-8-9A+BCDE$	$EDC-B*A^9*8+7654+3+21$
B997	39292	$-1*(-2+3+4*567*8-(-9-A+B+CD-E))$	$-ED+C+BA98-7+6-5-4-(-3-2*-1)$
B998	39293	$-12+3-4-(-567+89A-BCDE)$	$-ED-C+BA98-76-5+43*2*-1$
B999	39294	$-12-(-345+678)-(-9+A)*-BCDE$	$E-D*C+BA98-(-76+5)-4*32*-1$
B99A	39295	$-1-2-3+456-789-A+BCDE$	$-ED-(-C-BA98)-7-(-6+5+4+3-2+1)$
B99B	39296	$12-(-3-45-6*-78+9A)+BCDE$	$EDC-B-(-A987+6-5*4-3-21)$
B99C	39297	$-12+3-(456-78-9A-BCDE)$	$-ED-(C-BA98)-(7+6+5-(43-21))$
B99D	39298	$1-2345*-6+(-7-(-89+AB-C))*DE$	$-E-D-C+BA98-76-5-(43-2*-1)$
B99E	39299	$1234+5+6+7-89A+BCD*E$	$-ED-(-C-BA98)-(7+65-43-21)$
B9A0	39300	$12-3-(-4-56+7*(89-A)-BCDE)$	$-ED+C+BA98-7-6*5-4+3+21$
B9A1	39301	$-1-(2+3-(-4+567-89A+BCDE))$	$-E-DC+BA98+7+6-5-4+3-2-1$
B9A2	39302	$-1+(-2+(3/(4-5))^6)*7*8-9+A*(B+C-D)*-E$	$EDC-B+A987-6*(-5+4)+32+1$
B9A3	39303	$1*-23*(-456+78-9A-BC+D-E)$	$E-DC+BA98-76-5+43+21$
B9A4	39304	$1234+5-6*(78+9)+(-AB-C)*-DE$	$-E-(D+C-(BA9-8))-(-76-543*21)$
B9A5	39305	$1+234-567-8-(-9A)+BCDE$	$-E-DC-(-BA98-7-(65-43))-21$
B9A6	39306	$-12-(-3+4*5*6*(-7+8)*9-(ABCD-E))$	$EDC+B+A987-6*5+43+2+1$
B9A7	39307	$-12+3+456-789+A+BCDE$	$-E+D*(C-B-A)+(-9-(-8+7*(-6-5^4)*3))*(2+1)$
B9A8	39308	$-1+2*3*4+5*6*7*(8-9A+B-(-CD-E))$	$E+D*-CB*-A+9876-5432*1$
B9A9	39309	$1-234-56+7-(-8+9A)+BCDE$	$E+D-C-(-BA98-(-76-54)+3)-21$
B9AA	39310	$12-345+67-8+9*-A+BCDE$	$-ED-C+BA98+7-(-6+54)-3*21$
B9AB	39311	$123-456-(-7+8+9-A-BCDE)$	$-E+D+C+BA98-(76+54-3+21)$

Base 15	Base 10	Increasing	Decreasing
B9AC	39312	$123-4+5+67*89-A*(-BCD+E)$	$E*-D*(-CB+A+9+8+76-(5-4))*(3+2-1)$
B9AD	39313	$-12+3456+789A+BCD-E$	$EDC-B+A987+65+4-3-21$
B9AE	39314	$123-456-7*(-8+9)+A+BCDE$	$-EDCB-A9-(87-65*432-1)$
B9B0	39315	$1*(-2+3)*4+567-89A+BCDE$	$-E-(DC-BA98-7-6)+5+4-3-2+1$
B9B1	39316	$1+(2*3)^4*5*6+7-8*9+A*(B+C+D+E)$	$-E-DC*B*A-9*(-876+5+43+2+1)$
B9B2	39317	$1+2+3-456+78+9A+BCDE$	$-E+D*(-C-B-A)+(-9-8/7)*(-6^4-4^3)*2^{-1}$
B9B3	39318	$1+2^{-3}-3*4^5*(6*-7+8)*9-A-B-C*-D+E$	$-E-DC+BA98-76+5+43*2+1$
B9B4	39319	$-1+234-(567-8)-9+A+BCDE$	$-E-(D-C)+BA98-(76+54-3)-(-2-1)$
B9B5	39320	$(-1-2/3)*(-4^5+6)*(7+8+9)+A*(B+C-D)*-E$	$-ED-(C-BA98-(7-(-65+43-2*-1)))$
B9B6	39321	$123+456-7-89A+BCDE$	$-ED-C-(-BA98-7-(-6+5+43-21))$
B9B7	39322	$1234-5-(6-7+89-AB*(C+DE))$	$E+D*C*-B+A+(9*8-7)/(6+5^4)^{-(-3+2)-1}$
B9B8	39323	$-1-234+5-67-89-(-A-BCDE)$	$EDC+B+A987+6-5+4+3+2+1$
B9B9	39324	$1^2+3-4*5^6/((7-8)/9)+A*(B-C)*D*-E$	$-E-DC-BA+9*8*(-76*-5-4)+32+1$
B9BA	39325	$12-3-(456-78-9A)+BCDE$	$-ED-C+BA98+7+65-43+2+1$
B9BB	39326	$-123-4*(-5+67)-(8*9-(-A+BCDE))$	$-ED-(C-BA98+7+6-5-4-32/1)$
B9BC	39327	$12+345-(678-9)-(A-BCDE)$	$E-(-D+C-BA98+7+6+5+4*-32*-1)$
B9BD	39328	$-1*(234+56+7-(-89+A+BCDE))$	$-ED+C+BA98+7+6+5-(-4+3)+2*1$
B9BE	39329	$1-(-234+5-678)-(-9-A-BCD*E)$	$-E-DC-(-BA98-76+54-3+2+1)$
B9C0	39330	$1-2-(3-4)-(-56*-7-8)-(9A-BCDE)$	$E-(DC-BA98-7)-6*-5-4-(-3+21)$
B9C1	39331	$-1-(-2-(3456+789A))-(-BCD+E)$	$-E-DC+BA98-7-6-5+4-(-32-1)$
B9C2	39332	$((1+2*3)^4+5/(6-7))*8+9+A*(B+C-D)*-E$	$E-D+C+BA*98-7+65+4321$
B9C3	39333	$12-(345+67-(89-A+BCDE))$	$EDC-(-B-A987)-(-6-5)+4-(-32-1)$
B9C4	39334	$-1*(23-(-4+56-7)-(89A-BCD*-E))$	$-E-D+C+BA98-7*6-54-32-1$
B9C5	39335	$123+456-(-7+89A)+BCDE$	$-E-D-C-(-BA98+76)-(-5-(-4-3))-21$
B9C6	39336	$1-234-5+6-7*8-9A+BCDE$	$-ED+C+BA98+7-6+5+4*3*2-1$
B9C7	39337	$-1+2-345-67+89+A+BCDE$	$EDC+B+A987-6+54-3-2-1$
B9C8	39338	$-12*(-3+4)*(5+67-89-A-B*(CD+E))$	$E-DC-(-BA98+7*(65+4)-321)$
B9C9	39339	$1*(2-34)*(-567+8+9+AB+CD+E)$	$E+D+C-(-BA98+76+54)-(-3+21)$
B9CA	39340	$-1-234*(-56+7)+8+9AB+C+DE$	$-E*(-D-(-CB-(A-9*876))-(5-4321))$
B9CB	39341	$12+3+456-789+A+BCDE$	$EDC-B+A987+65-4-(-3+2-1)$
B9CC	39342	$-1+2-(-3+45-67*-8)+9A+BCDE$	$-ED-C+BA98+7-(-65-4-32*-1)$
B9CD	39343	$123-456-78+9A+BCDE$	$-ED-C+BA98+76-54-3+21$
B9CE	39344	$-12-34+5*-67-89-A+BCDE$	$E-(DC-BA98)-(-76-5+4)+3*-21$
B9D0	39345	$1+23-456+78+9A+BCDE$	$-ED+C+BA98+7+65-43-2+1$
B9D1	39346	$12-3-45-67-(8-(-9A-BCD))*-E$	$EDC+B-(-A987+6-54-3*(2-1))$
B9D2	39347	$123-(-456-789-ABCD+E)$	$-E+D+C+BA98+7-65-43-21$
B9D3	39348	$1^2-(-3-4*5^6/(7+8))*9+A*(B-C)*D*-E$	$-E-D*-C*B-A-9*-8*(-7*(-6-5-4^3)-2)*1$
B9D4	39349	$1+23+4+567-89A+BCDE$	$-E-DC+BA98+76+5*4*-3+2-1$
B9D5	39350	$-123+4+56*-7-(8-9A-BCDE)$	$-E-DC*-BA+987+6+5+4-(-3+21)$
B9D6	39351	$1+234*5+6-7+8-9A+BC*DE$	$EDC+B+A987+6+54-3-2+1$
B9D7	39352	$-1-(23+45*6+78+9A-BCDE)$	$-E+D-C+BA98-(-7+65)-(-43-2*-1)$
B9D8	39353	$1+2-345-(67-8-(9A+BCDE))$	$-E-DC-(-BA98+7-65)-(-43-21)$
B9D9	39354	$-1-2*(3+45-67)+89A+BCD*E$	$ED-C+BA*98+7-65+4321$
B9DA	39355	$1+23-(-456+789)-(-A-BCDE)$	$EDC+B+A987-(-6-54)-3-(-2-1)$
B9DB	39356	$12-3-45*(6+7)+8-(-9A-BCDE)$	$E+D+C+BA98+7*6*-5+4+3+2*1$
B9DC	39357	$-1-2+34+567-89A+BCDE$	$-E+D-(-C-BA98)-(76-5+43+2+1)$
B9DD	39358	$(1+2*3)^4+5^6*7+8-9*A*-B*(C-D*-E)$	$EDC-(C+B-A-9*8-7*6*(5-432+1))$
B9DE	39359	$-1+2+3456+789A-(-BCD-E)$	$-EDC+B-(-A987-65-(-4-3+2-1))$
B9E0	39360	$(1+2*3)^4+5^6*7-8+9*A*-B*(C-D*-E)$	$EDC+B-(-A987-6+5+4)-3*-21$
B9E1	39361	$1-234-(56+78-9A-BCDE)$	$-E+D-C-(-BA98+76+54)+32-1$
B9E2	39362	$(-1-((-2-3)*4^5+6))*7+8+9-A-B*C*(-D-E)$	$E-DC-(-BA98+7*65+4-321)$
B9E3	39363	$-12+3*4567-8-(9A)-BC*(D+E)$	$E-DC+BA98+7+65-43-(2-1)$
B9E4	39364	$-1-23-4-(-5+67-(-8-9A-BCD)*-E)$	$ED-(CB-A98)-(-76-543*21)$
B9E5	39365	$-1-(-2+345)-(-67+8+9A-BCDE)$	$-ED+C+BA98+7+6+54-3-21$
B9E6	39366	$-1-23-4*(5+6-(-7+89)+AB)*(C-DE)$	$-E+D-(C-(BA98-7)-(-6-54))+32*-1$
B9E7	39367	$12-345-(67-8-9A-BCDE)$	$EDC+B+A987+65-4+3+2+1$
B9E8	39368	$1+((-2-3)*(4^5-6)-7)*-8-9*A*(B+C-D)*-E$	$E-DC+BA98-7*6-(-54-3-2-1)$
B9E9	39369	$1+2*3*(4+5)+6-7*8*9+A*(B+C+D+E)$	$E-DC+BA98-7+6+54-3-21$
B9EA	39370	$12-3+(-4+56)*7-8-9A+BCDE$	$-ED+CBA+9-8-76+543*21$
B9EB	39371	$-1-(2-3+4-567+8*-9A+BC*-DE)$	$-ED-C+BA98-7+6-5+43+21$
B9EC	39372	$-12-345+6+7*-8+9A+BCDE$	$-ED+C+BA98-(7-65+4*3*2)+1$
B9ED	39373	$12-34*-56-78*9+ABCD-E$	$E-DC*-B+A987-(6-(543+2*-1))$
B9EE	39374	$12-3+456+78*9-(-A+BCD*-E)$	$E-D+C+BA98+76-54*3-21$
BA00	39375	$12-(-3456-789A-BCD-E)$	$-ED+C+BA98-7-(-6-54-(3-2))+1$
BA01	39376	$-1/-2*(-3*4+5^6(6-(7-8))-9)-(-A+B*-C-D*E)$	$EDC-B-A*-9-8*76+543*21$
BA02	39377	$12-34+5*(6-78)-9*A+BCDE$	$-ED-(-C-BA98)-(7-6)-(-5-43-2)+1$
BA03	39378	$-1+2345-6+7+89AB-CD*-E$	$EDC+B+A987+6+5+4+3*21$
BA04	39379	$-1-234-5-6-7+8-(9A-BCDE)$	$-E-DC+BA98+76-5+4+3-21$
BA05	39380	$-1-2+3+45-(6-7)-(8*-9*-A-BCDE)$	$-E+D-C+BA98-76-5-4-3+2*-1$
BA06	39381	$123+456*7-8*9*(AB-CD)*E$	$EDC-B+A987+65+4+3+21$
BA07	39382	$-1-2-345-(6+7)*(-8-9+A)+BCDE$	$E*(-D-CBA-(-9+8-(76-5-43))+21)$
BA08	39383	$1234+5+67-89A+BCD*E$	$EDC+BA9-8-765*4*(-3-2)*-1$
BA09	39384	$-1-(2-345)-(-67-89*-A-BCDE)$	$E-(-DCB-A987-6+5*43)+21$
BA0A	39385	$123-(-4+5-6789+A*B*C*-D-E)$	$-ED-C+BA98-(-7-(6-5))-(-43-21)$
BA0B	39386	$1+2+34-5+6*7+89A-BCD*-E$	$-ED-DC-(-BA98+76-54+3*-21)$
BA0C	39387	$-1-234-(-5+6+7+89A)+BCDE$	$E-D-(-C-BA98+76+54-32+1)$
BA0D	39388	$1-23+45-(6*78-9+A-BCDE)$	$-E+D*(C-B-A)-9*(-8-7*(6+5^4))+3*2*1$
BA0E	39389	$-1-((-2-3*4^5)*(6+7)+8*9)-A*(B+C+D+E)$	$-ED+C+BA98-(7-(6+54)-3-2)-1$
BA10	39390	$-1+2345+6-(-7-89AB)-CD*-E$	$-E+D*(C-B-A)+9-((-8-7*(6+5^4))/3^-2+1)$
BA11	39391	$-1-2-(345-6)+78-(9+A-BCDE)$	$E-D+C+BA98-7-65-4-3-21$
BA12	39392	$-1+(-2-3*-4^5)*(6+7)-(8+9)-A*(B+C+D+E)$	$E+D-C-(-BA98-(7+6*-5^4)-3)-21$
BA13	39393	$1-234-5+6-7+8-(9A-BCDE)$	$-ED-(C-BA98-76)+5-(4+3)-(-2+1)$
BA14	39394	$-1-2*-3+4*5*6*78-9A+B+BCDE$	$E+D-C-(-BA98-7+6+5^4*3)-21$
BA15	39395	$12-(-3-45)+6-(-7-(89A-BCD*-E))$	$EDC+B-(-A987+6)-(-5+43*-2*1)$
BA16	39396	$1+2-3*(-456-7-8+9)-(-ABCD-E)$	$E-(DC-BA98-7)-6*5-(-43-21)$
BA17	39397	$-1+2345+(6+7)*(-8-9A)+B*C*DE$	$EDC+B-(-A987-65)+43-21$
BA18	39398	$12-(-34+5+6*78)-9-(A-BCDE)$	$E+D-(C-BA98+76+5)-(-4*3+21)$
BA19	39399	$1+2345-6+7*-8*9A+BCDE$	$-E-D-C+BA98-76-5+4+3+2-1$
BA1A	39400	$-123+4-5*(67+8)+9A+BCDE$	$-E+D*(C-B-A)+9*(8*7*6-5+4*(3*2))^1$
BA1B	39401	$-1+2-345-(-67-8+9-A)+BCDE$	$E-(-D+C)+BA98-(-7+65-4-(-32-1))$
BA1C	39402	$-12+3-(-4-5*-67)-(-8+9A)+BCDE$	$-E+D*(C-B-A)+(-9-8*7)*(6-5^4-3*-2*1)$

Base 15	Base 10	Increasing	Decreasing
BA1D	39403	$1+234*5-67-8+9+A+BC*DE$	$-E-(-D-(C+BA98-7+6-54-32+1))$
BA1E	39404	$-1+2345+6*-78+9ABC-DE$	$E-DC-(-BA98-76+54-32*1)$
BA20	39405	$123-456+78-9-A+BCDE$	$E-D-C+BA98-76-5-4*-3+2*1$
BA21	39406	$-12*(345+6-7+8-9A-B-CDE)$	$EDCB+A9+87*-65+432-1$
BA22	39407	$-1+234*(56-7)+(-8-9)*(-AB-C+D+E)$	$E-DC+BA98+76-5+4+3-21$
BA23	39408	$1+(2^3+4)^5/6+7+8*9-(A-B*(-C-D^*E))$	$EDCB-(-A9-87*-65-432-1)$
BA24	39409	$123-(-4-56)-(-789-(A+BCD^*E))$	$-E+D+C-(-BA98+76+5+4-3+2)-1$
BA25	39410	$1+234-(-5-678)+9*A-BCD^*E$	$-ED+C+BA98-(-7+6*5-43*2*-1)$
BA26	39411	$-1-(234+5)-(-6+78)-(-9-A-BCDE)$	$-E+D*(-C-B-A)-9*(-8-(-7*(-6-5^4+3)))^2+2*1$
BA27	39412	$1-234-5^6-78+9+A+BCDE$	$-E+D*-C*B^*A-9+(-8-7)*(6+5)/(-4-3)^(-2-1)$
BA28	39413	$123+4*567*8+9+A-BC+DE$	$E+D-(-C-BA98)-(76-(5-4-3-21))$
BA29	39414	$123+4-(-5-6-(7*-89+A+BCDE))$	$-ED+CBA9-8+7*-65+4*-321$
BA2A	39415	$-1-(-2+3^4-4)-(-5+67)-(-8-9A-BCD)^*E$	$-E+D+C-(-BA98-7-(6-54-(32+1)))$
BA2B	39416	$1+(2+3-4+5)^6*7/8-9+A*(B+C-D)^*E$	$E-(DC+BA9*(-8-7))-(-65-43-2)+1$
BA2C	39417	$-12-345-(-6+7-(8+9A)-BCDE)$	$-ED-(C-BA98-7)-(-65-43+21)$
BA2D	39418	$1-(234+56)+7*-8-(-9-(A+BCDE))$	$E-DC-B+A987+6+54*32+1$
BA2E	39419	$12-(3+45)-(6*(78-9A)-BCDE)$	$E+D-C+BA98-(-7-6)-(54+32)-1$
BA30	39420	$-1-2*-34*(56-7)+(8+9)*A-B*-CDE$	$-E-D^*C*-B-A-9*(8-7*-6*-5*-4*(-3^2+1))$
BA31	39421	$-1+2-(345-(-6-7))-(-89-A-BCDE)$	$E-(D+C)-(-BA98-7-(-65+4+3-2+1))$
BA32	39422	$123+45+(67+89)*(AB+C)-D+E$	$-ED-C+BA98-7+65+4+32*1$
BA33	39423	$123-456+78+9-A+BCDE$	$E+D+C+BA98-7-65-43+21$
BA34	39424	$-1-(-2345+67)-(-8+9A-(-B-C))^*-D^*E$	$E-DC-BA98*(-7+6)+5+43+21$
BA35	39425	$123-456+78-9+A+BCDE$	$E-D-C+BA98-76+5-(4+3-21)$
BA36	39426	$-1*-2+3^4/((-5+6)/(-7*8*9))+A*(B+C-D)^*E$	$ED+C*B*(-A+98+7+6+5-43*2)-1$
BA37	39427	$12-(-34-5+6*-7-8*-9A-BCDE)$	$-ED-(-C-BA98)-(7-65-43)-21$
BA38	39428	$(-1-2)*(3-4^5*(6+7))-(-8-9)-A*(B+C+D+E)$	$-E+D*(-CB+A98-76-5-(-432-1))$
BA39	39429	$12-345+6+78+9-A+BCDE$	$-E-D-C-(-BA98-7)-(6+54+3-21)$
BA3A	39430	$-1-234-(56+78)-(-9^*A-BCDE)$	$-E-D+C+BA98-7-6+5+43-2*1$
BA3B	39431	$-12-3*(-4567+8)-9AB-C^*DE$	$-ED-C+BA98+76-5-4+32-1$
BA3C	39432	$1+234-5+6-7+89A-BC^*DE$	$-E+DC+BA^*98-(-7-6+5-4321)$
BA3D	39433	$-123-4-56-78-9A+BCDE$	$-ED-(-C-BA98)+7-(-6-54-3-21)$
BA3E	39434	$-1+23+45+6*-78-9-A+BCDE$	$-E-D*-CBA-987-65+4*(3+2-1)$
BA40	39435	$1-234-56+7-8-9-A+BCDE$	$-ED-C-(-BA98+7-65-43-2)-1$
BA41	39436	$1-(23-45-67*-8-9A)+BCDE$	$-E+D*(-C-B-A)-9*(-8^*(7-6)-5^4)*^3(2+1)$
BA42	39437	$12345-6+78*-9A+BC^*D+E$	$EDC-B-(-A987-65-43)+21$
BA43	39438	$12+34-5-6-7+8+(-9A-BCD)^*E$	$-EDCB-A9-8+7+65*432-1$
BA44	39439	$-12+345-678+9A+BCDE$	$-E-D+C+BA98+7-(65+4+3-21)$
BA45	39440	$1-(2-345)-(-6-789-A-BC^*DE)$	$-E-(-D-C-BA9*(8+7)+6+54-3-2)-1$
BA46	39441	$-123-(-4+56)-(-78+9A)+BCDE$	$-ED+C-(-BA98-7-65-43+21)$
BA47	39442	$-1-2*(-3^4+5)+6-7*(8+9)-(-A-B-C^*-D+E)$	$E-DC+BA98+7+65+4*3+21$
BA48	39443	$12-345-(-6-7-(89-A)-BCDE)$	$E-D*-CBA+9+8*76+543-21$
BA49	39444	$-1-2*(-3^4+5)+6-7*8*9-(-A-B-C^*-D+E)$	$-E+D*(-C-B-A)-((-9+8*7)*-6+5)*(-4^3)^2+1$
BA4A	39445	$-1-2+34-(-5-67)+89A-BCD^*E$	$-E-(DC-BA98)-(-76-5-4)-(3-21)$
BA4B	39446	$1+234-5+6+7+89A+BC^*DE$	$E+D-C+BA98+7+65-(-4*32+1)$
BA4C	39447	$12-345-(-6+7+8)+9A+BCDE$	$-ED+C+BA98+76+5-4-3+21$
BA4D	39448	$-12+34+5+67-8*9^*A+BCDE$	$-ED-C+B^*A98-765*(-4-3-(2-1))$
BA4E	39449	$-1+234-567-(-89-A)+BCDE$	$E+DCBA+98-76-54*3^21$
BA50	39450	$-1*(-234+567-89-A-BCDE)$	$-E+(C-BA98-(-76-5))-(-4-32*1))$
BA51	39451	$-12-3+4+5*-67+8*-9-A+BCDE$	$E+D+C+BA98+7-6-54+3-21$
BA52	39452	$1+2*(345+6)*7-(-89AB+CD-E)$	$-ED+C+BA98-7*-6*5-43-2*1$
BA53	39453	$-1-234-56-(-7-8-9-(-A+BCDE))$	$-ED-(C-BA98-76+5)-(-43-2)-1$
BA54	39454	$1-2+3^4*5+6^7/8-9-A*(B+C-D)^*E$	$E-DC-(-BA98-76)-(-5*4+3-2)-1$
BA55	39455	$123-456+7-8+9A+BCDE$	$-E-D+C+BA98+7-6-(5-4)-32-1$
BA56	39456	$-1-23-4-5*(6-(-78+9))+A+BCDE$	$-E+DC+BA98+7+6+54*-3-21$
BA57	39457	$-1-2-345+6+7+8+9A+BCDE$	$-E-(D-C)-(-BA98+76-5-43+2)-1$
BA58	39458	$1+2+3^4*5+6^7/8-9-A*(B+C-D)^*E$	$ED-(-C-BA98)-(76-5-4*-32+1)$
BA59	39459	$1+2+345-678+9A+BCDE$	$ED-C+BA98+7+65-4*3^21$
BA5A	39460	$1+23-4-(-5*-67+89-A)+BCDE$	$-E-DCB-A9-87-6543*2*-1$
BA5B	39461	$12-(345-6-7-(-8+9A)-BCDE)$	$-E-(-D-C)+BA98-(7-6)-(5+43)-(-2+1)$
BA5C	39462	$1+(-2-3^4*5)*(-6-7)+8-9-A*(B+C+D+E)$	$-E-D*-CB-(-A987-6)+5*(4+3)^21$
BA5D	39463	$12-3-45-6+7*8*-9-(A-BCDE)$	$-EDC-BA-(9-87-6543*2-1)$
BA5E	39464	$1+2345+6+78-9A+B^*CDE$	$-E+DC+B+A987+(6-54)*(-32+1)$
BA60	39465	$(-1*(-2-3)/4^5-5-6-7)*8+9+A*(B+C-D)^*E$	$-E+D-C+BA98-76+5+43+2+1$
BA61	39466	$-1-234+567+89*-A+BCDE$	$E-(D-C-BA98*(7-6))-(-5+43)+21$
BA62	39467	$-1*(2-3*(-4^5*(-6-7)+8))+9-A*(B+C+D+E)$	$ED-(-CB^*A9+8+76*(-54-3)-(2+1))$
BA63	39468	$-1+2-(-3-4)-56*7-8-9A+BCDE$	$EDC-B+A987-(-65+43*-2+1)$
BA64	39469	$1-(-234-5-678-9-(A+BCD)^*E)$	$E+DC+BA98+76+54-32+1$
BA65	39470	$123+45+6-7*89+A+BCDE$	$-E+D*-C*B^*A+(9+(8*7+6+5^4)/3)^2^1$
BA66	39471	$1-2+3-(45+6-(-7*-8*-9A)+BCDE)$	$E+D+C+BA98+7+6-(54+3)-(2+1)$
BA67	39472	$-12-34+5*-67+8-(9A)+BCDE$	$ED-(-C-BA98-7*65-(-432+1))$
BA68	39473	$12+345-(678-9A-BCDE)$	$E-DC+BA98+76+5+43-21$
BA69	39474	$123*(-4-(-5-67)-(-8+9A-B)-(-C-DE))$	$E-D-C+BA98+(76-54)*(-3+2)-1$
BA6A	39475	$-1*(2+3)^4/5*(-6*-7*8-9)+A*(B+C-D)^*E$	$E+D-C-(-BA98+7+65)-(4-32-1)$
BA6B	39476	$1+2-(345-(67-8+9^*A+BCDE))$	$-E-D+C-(-BA98+7+6+5+4*3-2-1)$
BA6C	39477	$123-(45+6)-(-7-89A+BCD^*E)$	$-E-(-D+C)+BA98-7-(6+5+4+3+21)$
BA6D	39478	$-1+23+4567-8+9*(-AB+CDE)$	$-E-D+C+BA98-7*(-6+5)-43+21$
BA6E	39479	$-1+2-3+4*(5+6-78)-(-9A-BCDE)$	$-E-DC+BA98+76+5+43+2+1$
BA70	39480	$-1+2345+6-7-8-9+A-B*-CDE$	$E*(D-C+B)*A9-(-8-(7-6+5)-(-43-2+1)))$
BA71	39481	$1*2^3*(4+5)-6+7-8-9-(-A+B*(-C-D+E))$	$E+D-C+BA98+7+6+5-(43-2)+1$
BA72	39482	$(1+2^3*4)^5/(6-7)+8-9-A-B^*C*(-D-E)$	$EDCB-A98+7*(6-543-21)$
BA73	39483	$1*2^3*(4+5)-6-7+8-9-(-A+B*(-C-D+E))$	$E+D-(C-BA98-(-7-6))-(-5-43)-21$
BA74	39484	$-1*(-234+567-89-A+BCD^*E)$	$-E+D+C+BA98+(-7+6)*(-5+4+32)+1$
BA75	39485	$-1-234-(56+78)-(-9A-BCDE)$	$E-D+C+BA98-(7-6+5+3-21)$
BA76	39486	$1-2-3*(-4^5*(6+7)-(-8+9))-A*(B+C+D+E)$	$E-(D-(C-(-BA98+76)))-(-5+43-2*1))$
BA77	39487	$1-234-56-78+9A+BCDE$	$E+DC+BA98-7-6-54*3+2*-1$
BA78	39488	$1*(-2-(3-456-78)+9A)*(-BC+DE)$	$-E-D+C+BA98-7*-6-(-5+43)+2-1$
BA79	39489	$1+2345-(67-89AB-CDE)$	$E+D+C+BA98-76+5-(-4-3-21)$
BA7A	39490	$-1+2-345-6+7*8+9A+BCDE$	$-EDC+BA^*98-(7-6)*5432*1$
BA7B	39491	$-1-(-23-4*-567*-8)+9A-(B-C)+DE$	$-E+D-(-C-BA98)-(7+65)-(-43-2+1)$
BA7C	39492	$-1+2-(345+6-78)-(-9^*A-BCDE)$	$-ED-C+BA+9*8+7*-6*-5*-4*-32*1$
BA7D	39493	$1+23-(-45-67-89A)+BCD^*E$	$-E+D+C+BA98+7-6-(5+43-21)$

Base 15	Base 10	Increasing	Decreasing
BA7E	39494	$1-2+(3+4^*567)*8-9-(A-BC)+DE$	$E+D-(C+B)-(-A-9)-(8+7^*-6^*5^*-4^*-32)-1$
BA80	39495	$-1+23+4-5^*-678-(-9A+B^*CDE)$	$E-(D+C)-(-BA98+76-5-43-21)$
BA81	39496	$1+23+4567-(-8+9^*(AB-CDE))$	$E+D+C+BA98-7-6-5-(-4+32^*1)$
BA82	39497	$-1-234-(-5-67)-(-89+A-BCDE)$	$E+DCBA-98+7+6^*-543-(2+1)$
BA83	39498	$1-23^*45-(-678-9A)+BCDE$	$E-D-C-(-BA98+76-5-(4-3^*-21))$
BA84	39499	$-1+(2+3)^4*(5-(6+7-8^*9))-A^*(B+C+D+E)$	$E+D+C+BA98-(-7+6-(5-43-2+1))$
BA85	39500	$1-234-5-(-6+7^*8)+9-(-A-BCDE)$	$E-D+C+BA98-7+6-5-4^*3^*2-1$
BA86	39501	$1^*-23^*(4-567-89+AB-C-D)+E$	$E-(-D+C-BA98+7^*-6)-54-(3+2)^*-1$
BA87	39502	$((1-2^*3)^4-5^*(6-7))^*(8+9)+A^*(B+C-D)^*-E$	$-E-DC-(-BA98+7-(6-54^*-3)+21)$
BA88	39503	$-1-234+56-78-9A+BCDE$	$-E+D+C+BA98+7-(-6^*5-43^*(-2+1))$
BA89	39504	$(-1-((-2-3)^4+5+6))^*(7-(8-9))+A^*(B+C-D)^*-E$	$-E-DC+BA98-76-5^*-43+2+1$
BA8A	39505	$1-(234-56-(7-89+A+BCDE))$	$-E-D-C+BA98+7-6-5-4+3+2+1$
BA8B	39506	$-1+234-(5-6)+78^*-9-(A-BCDE)$	$E-DC-(-BA98+7+6)-(-5-43^*(2+1))$
BA8C	39507	$-1+2+3+4+5^*(-6+78)^*(9-A)+BCDE$	$E-(DC-BA98+7-65-43-21)$
BA8D	39508	$-123-456-7-(8^*-9^*A-BCDE)$	$E+DC+BA98-7^*(65-43+2-1)$
BA8E	39509	$1-234-5+67-89+A+BCDE$	$-E+D+C+BA98+7+6-54-(-32+1)$
BA90	39510	$1-234-(56+7^*-8)+9-(A-BCDE)$	$ED+CBA9+8^*76-5^*432^*1$
BA91	39511	$-12-345+67-(8-9A)+BCDE$	$-EDC+B-(A+9)-(-8765-4321)$
BA92	39512	$((1-2)/3+4^*5)^*6^*7+8^*9-(-A-B^*C^*(-D-E))$	$-ED+CBA-(-98+76+543^*-21)$
BA93	39513	$-1-234+5+6+78-9A+BCDE$	$ED-(-C+B)+A-(-9+(8+76)^*5^*(-43-2-1))$
BA94	39514	$-1+(-2-3)^*(4^*5/(6-7)^*8+9)+A^*(B+C-D)^*-E$	$-E+DC-B+A98+76-543^*-21$
BA95	39515	$-12-(-3456-789A)-(-B-CD)^*E$	$-E-DC+BA98+76+54-3+2+1$
BA96	39516	$1-234-5-67-8+9^*A+BCDE$	$-E-D^*C+B-A-9^*(8-7^*(6+5^*4))+3+2-1$
BA97	39517	$-123-4-5-67-8-(9A-BCDE)$	$E-D+C+BA98+76-54-32+1$
BA98	39518	$12+3+4+56^*-7+8+9+A+BCDE$	$-E-D^*C+B-A-9^*(8-7^*(6+5^*4))+3+2+1$
BA99	39519	$((1+2^*3)^4+5-(6-7))^*(8+9)+A^*(B+C-D)^*-E$	$-ED+CBA+9^*-8+76-543^*-21$
BA9A	39520	$1+2-3-4^*-5-6^*(7^*-8+9A)+BCDE$	$E+D-(-C-BA98-7^*-6-5-4)-(-3+2-1)$
BA9B	39521	$12-(-3456-789-A^*BCD-E)$	$E-DC-(-BA98-7-65-(43+21))$
BA9C	39522	$-12-3^*-4567-89A-BCD-E$	$ED-C+BA98-(7+6+5)+4^*-32-1$
BA9D	39523	$1-234-5-(-6+7-(-8-9)-(A+BCDE))$	$E-D-(C-BA98)-76-(-54-32-1)$
BA9E	39524	$-1+234+5-6-(78^*9-A)+BCDE$	$-E+D-C+BA98-7+6^*5-4-3+2+1$
BAA0	39525	$-123-(-4+5)-67-(8+9A-BCDE)$	$E-DC+BA98-76-(5-43-21)$
BAA1	39526	$-12+34+56^*-7+8+9-(-A-BCDE)$	$-E+D^*(-C-B-A)+(-9^*-8-7^*(-6-5^*4)^*3)^*(2+1)$
BAA2	39527	$1-(234-5-6-7+8+9)-(A-BCDE)$	$-EDC-B+A+9+8765+4321$
BAA3	39528	$1+(-2-(3/(4-5))^6)^*7^*8-9+A^*(B+C-D)^*-E$	$ED-(-C-BA98-7-6-54^*-3+2-1)$
BAA4	39529	$-1-234+5+6-7-8-(-9+A-BCDE)$	$-EDC+B-A+9+8765+4321$
BAA5	39530	$1-234-5+67-8+9^*A+BCDE$	$ED-C+BA98+76+5^*(-43+2-1)$
BAA6	39531	$-1+2-345+67-(-89-A)+BCDE$	$-E+D^*CBA-98-76^*5^*-4+3^*2+1$
BAA7	39532	$(-1+(-2-3+4^*5)^*6+7+8)^*9-A^*B^*(C^*D-E)$	$-E-DC+BA98-76-5^*-43+2+1$
BAA8	39533	$-1-(234-5+6-7-(-8-9)-(A+BCDE))$	$-E-D+C-(-BA98+7+6-(5-4-(3-21)))$
BAA9	39534	$1-23+45+678^*(-9-AB-(C-DE))$	$-E-DC^*BA-9-(8+76)^*(-5+4)^*(-3+2+1)$
BAAA	39535	$-123+4-(-5+67)-8-(9A-BCDE)$	$E-(-D-C-BA98-(-76-5)-43-21)$
BAAB	39536	$12-3^*-45-(6+7+8)^*(AB-(C-D)-E)$	$-E+DC+BA98+7^*(-6-(-5-4)-(-3+2+1))$
BAAC	39537	$(-1+(2+(-3^*(4-5))^6)^*7)^*8+9+A^*(B+C-D)^*-E$	$ED+C+BA98-(-7-6+5^*(-4+32))^*1$
BAAD	39538	$1-(((2+3)^4-5^*6)^*-7+8)^*9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)-9+(8-7-6)^*((-5^*4)^3+2)^1$
BAAE	39539	$1-(-2-3)+4-56^*(7+8/-9)-(A-BCDE)$	$E+DC+BA98-(76-5+43+21)$
BAB0	39540	$(-1^*2+(3-4+5)^6)^*(7-(-8-9))+A^*(B+C-D)^*-E$	$ED+CBA+9+8-(-7-(6-543))^*-21$
BAB1	39541	$-1-234-5-6+7-(8-9)+A+BCDE$	$E-(D+C)+BA98-(-76+54-3+2+1)$
BAB2	39542	$-12+3-4^*-56^*(-7+8+9)+(A-B-(-C+D))^*-E$	$-E+DCBA-98^*7^*6+543^*(-2+1)$
BAB3	39543	$1-(2+345)+67-(-8-9A-BCDE)$	$E+D-(-C-BA98-76+54)-(-32-1)$
BAB4	39544	$-1-23-(4-56)^*(-789+ABC-DE)$	$-E+DC+BA98-7-65-43+2^*-1$
BAB5	39545	$-1+2+3^*-4^*-56+(-78-9)^*-A-BCD^*-E$	$-E-D-(-C-BA98-(-7+6+5+4+3)-21)$
BAB6	39546	$(1+2)^3/-4^*(-5-6)^*7^*-8^*9-A+B^*(C+D^*E)$	$E+D-C+BA98-7^*6-5-(-43+2+1)$
BAB7	39547	$1+2-(345-67-(8+9A+BCDE))$	$-E+D^*(-C-B-A)-9+(-8^*(7/(6-5)^*4-3))^2-1$
BAB8	39548	$1^*2-((-3-4^*5)^6)^*7-8^*9-(-A-B^*C^*(-D-E))$	$ED-(C-BA98-7)+6-5+43^*(-2-1)$
BAB9	39549	$1+2-345-(6-78-9A)+BCDE$	$-E-D+C+BA98+7+6-(5-4-3-21)$
BABA	39550	$-123-45+6^*-7-89-(-A-BCDE)$	$ED-C+BA98-76-5^*4-32-1$
BABB	39551	$-1-234-5-67+89-A+BCDE$	$-E-(-D+C)+BA98-(-7-6-54+32)+1$
BABC	39552	$-12+3+4^*-56-(7-8+9A-BCDE)$	$E-DC+BA98+7+65-43^*-2-1$
BABD	39553	$-12-3^*(4+5)^*678-(-9+AB-C)+DE$	$ED-C-(-BA98+76+5+43-2-1)$
BABE	39554	$1^*-2^*(-3-45-6789+ABC+D^*E)$	$-ED+C+BA98+7-(-6+5-4)^*(32+1)$
BAC0	39555	$1-2+345-(-678-(-9+A))+BCD^*E$	$-E+D-(-C-BA98)+76-54-3-2-1$
BAC1	39556	$1-2^*-34^*5^*(6-7)-8+9+A+BCDE$	$-E+D^*(-C-B-A)+(-9-8+7^*6^*5+4+3)^2-1$
BAC2	39557	$1-234-5-6-78+9A+BCDE$	$E-(-D+C-BA98+7+65-(43+2+1))$
BAC3	39558	$12+34+5+67+8+(-9A-BCD)^*-E$	$E-D-C-(-BA98-7-65)-(-4+32^*1)$
BAC4	39559	$123+456-789-A+BCDE$	$-E+DC+BA98+7+6-(-54+3)^*-2+1$
BAC5	39560	$12-34^*(5-(6-7-8)-(-9AB+CDE))$	$-E+D^*(-C-B-A)+(-9-8^*7^*(-6-5))^*-4^3+2+1$
BAC6	39561	$-1-234-(-5+67)-(-89+A-BCDE)$	$-E-(DC-BA98-7-(-65-43))-(-2+1)$
BAC7	39562	$12-345-678^*-9+(AB-C)^*-D^*-E$	$E+DC-(-BA98-(7-65)-4)-3^*2+1$
BAC8	39563	$1/2^*(3+(4-5+6)^7)+8-9+A^*(B+C+D+E)$	$-E-D-C+BA98+76+5-43+2+1$
BAC9	39564	$(-1-2^*3)^4+5+6^*(7+8-9)-A+B^*(C+D^*E)$	$-E-D-(-C-BA98)-(-7+6-54+3+2^*1)$
BACA	39565	$-1-(234+56)-(7-89+A-BCDE)$	$EDCB+A^*-98^*7-6-54-32+1$
BACB	39566	$-1-2-3^*-4567-(89A+BCD)+E$	$-ED-C+BA98-765+43^*2+1$
BACC	39567	$-123+4-56-78-9-A+BCDE$	$E+DC+BA98-76+5-43-2-1$
BACD	39568	$-1-2+3456+7+(8+9A)^*(-B-C+DE)$	$-EDCB-A9-(-87-65^*432-1)$
BACE	39569	$123-456+78+9A+BCDE$	$E-D-(-C-BA98-7)-(-6-(5+43-21))$
BAD0	39570	$1-2^*3^*-4^*5^*(6+7-8)+9+A^*(B+C-D)^*-E$	$ED-C+BA9+8-76+543^*2+1$
BAD1	39571	$-1-(-2345+6+7)-(-89AB-CDE)$	$-E+D-C-(-BA98-(-7-6+5+43-2-1))$
BAD2	39572	$1+2^*3+4^*5+6^*7+8-9+A^*-B^*(C-D)^*E$	$-E+D+C-(-BA98-76)-(-5-(43+2))^*-1$
BAD3	39573	$-123-45-6-(-7+89+A)+BCDE$	$-E-D-C+BA98-7-6+54-(3-2+1)$
BAD4	39574	$-12-(-3+4+5+6^*7^*(-8^*9A))-BC^*-DE$	$E-D+C+BA98-7^*6+54-3^*-2^*1$
BAD5	39575	$-1-(-2-3456)-(-789A+B-CDE)$	$ED+C^*BA9-8^*(-765-4+32+1)$
BAD6	39576	$-1+((-2-3)^*-4^*5-(6-7))^*8+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+(-8+7+6)^*((-5^*-4)^3+2)/1$
BAD7	39577	$1+2+3456+789A-B+CDE$	$E-D-(-C-(BA98+7))+6+54-32+1$
BAD8	39578	$1+((-2-3)^*-4^*5-(6-7))^*8+9+A^*(B+C-D)^*-E$	$EDC+B+A987-6-5^*-43-2+1$
BAD9	39579	$-123-(-4+56-(7-(89-A)+BCDE))$	$-E+D+C+BA98-7^*6^*-5+43-2+1$
BADA	39580	$1-2+345-(67-89A)-BC^*-DE$	$E+D^*CB+A987-6-(-543+2-1)$
BADB	39581	$1+2+34+56^*-7-(-8^*9A-BCDE)$	$EDC+B+A987-6-5^*-43-2^*-1$
BADC	39582	$-1-234^*-56-78+9AB-CDE$	$-E-D^*-C+BA98+7-6-54-3+2+1$
BADD	39583	$-1-(234-56-78)-9A+BCDE$	$E-D-C+BA98-7-6-5+43+2+1$
BADE	39584	$1^*2^*(3^*4)+5+6^*7/8-9+A^*(B+C+D+E)$	$E-D+C+BA98-7-6+5^*4+32-1$

Base 15	Base 10	Increasing	Decreasing
BAE0	39585	1+2345+6-(7-89AB-CDE)	ED-C+BA98-76+5-4-3-21
BAE1	39586	-1-(234-56)-78*9-(A-BCDE)	-E+D*(-C-B-A)+(-9-8+7)*(-6+(-5*4)^3)/2-1
BAE2	39587	-123-45-(67+8+9+A-BCDE)	E-D+C+BA98-7+65-43+21
BAE3	39588	-1+2-(34+567+8*(-9AB-CDE))	E+D-C+BA98-7+6-(5-43+2*1)
BAE4	39589	(1/-2+3)*4^(((-5+6)*7)+8)+9+A*(B+C-D)*-E	E-(D+C)-(-BA98+7-65)-(43-21)
BAE5	39590	1-2-(3-4+5*(6+78))-(-9A-BCDE)	-E-D+C-(-BA98-76)-5*4-3-2+1
BAE6	39591	12+345+678-(9-A+BCD*-E)	-E-D-(-C-BA98-(7-65))-4+3+2-1
BAE7	39592	1+(-2-3)*(-4^5+6-7)*8-9+A*(B+C-D)*-E	E-(DC-BA98)-(7-6+54*3-21)
BAE8	39593	-1-2-(3456-789A)-(-B-CDE)	E+D-(C-BA98)-(7-6)-(-5*-4*-3-2+1)
BAE9	39594	1*-2-(3456-789A)+B+CDE	-E+DC+BA98-76-(5+4)+3*(2-1)
BAEA	39595	-123-4+56-(78+9A-BCDE)	E+DC+BA98-76+5-(4+3+21)
BAEB	39596	-123-4-5*6+7-8-9A+BCDE	E-D-C+BA98-7+65-(4+3*-2)-1
BAEC	39597	1-(234-5)-(67-8)-(-9A-BCDE)	E+D-C+BA98-(-7-6)+54-(-3+21)
BAED	39598	-1*(-2-(3456+789A+B)-CDE)	ED-(C-BA98-7)-(65-4)+32*-1
BAEE	39599	-1-234-56+7+89+A+BCDE	E-(D+C-BA98-76-(5-(-4-3+21)))
BB00	39600	-1-2-3*45-67-89-A+BCDE	E-D+C+BA98-7+65-4*-3-21
BB01	39601	1-(2345-6)-(-78*9+AB*-CD)+E	ED+C+BA98+7+6-(-54-3)*2-1
BB02	39602	12-3*(4+56+78)+9A+BCDE	E-D-C+BA98+76-(5*4-3)+2-1
BB03	39603	-123+4+56-78-9A+BCDE	-E-D-C+BA98-7-(-6-54-(32-1))
BB04	39604	1*2+3-4*(5+67)-(8+9)-(-A+BCDE))	-E-D-(C-BA98+7)+6-(-54-32*1)
BB05	39605	1*(-2-3)*(-4^5-6)*7-8+9-A-B*C*(-D-E)	E-DC+BA9-8*-7*6-543*-21
BB06	39606	123-(-4-5-(-6*-7+89A))+BCD*E	E*(D-C+BA9-(-8-76-54)-3-2+1)
BB07	39607	-1+((-2-3)*-4^5+6)*(7-8+9)+A*(B+C-D)*-E	E-D-(C-BA98)-(-7+6)-(-5-(43+21))
BB08	39608	1+2+34-5*67-(-8-9+A-BCDE)	ED-(C+BA)-(-987+(6-543)*21)
BB09	39609	-1*(234-5-678-(-9-ABC))*(-D-E)	ED-C-(-BA98-7)-65-(43-21)
BB0A	39610	1-234+5+6*7+8+9+A+BCDE	-E-DC+BA98+7-6*(-54-(3-21))
BB0B	39611	123-45*(6+7)*-8-(-9ABC+DE)	-E+DC-(-BA98+7)+6-(5+43+21)
BB0C	39612	123+4567-8*(-9-AB-CDE)	E-D+C+BA98-7*-6+5+43-2+1
BB0D	39613	-1-234-56+7+8+9A+BCDE	E+D-(-C-BA98)-(7-(65-43))+21
BB0E	39614	-1*-2*-3*(-4^5+6^7/8)*9-A*(B+C-D)*-E	E+DC+BA98-76-(5*4+3*-2*1)
BB10	39615	-1+2+3*4*-56*-7+8-9ABC*(D-E)	-E-(D-C-BA98)+76-(-5-4+3+21)
BB11	39616	-123-45+6*7+8-(9A-BCDE)	-E+D*(-C-B-A)*9*(8-7*(6+5^4-3*-2*1))
BB12	39617	-1-234-5*-678-9ABC*(D-E)	ED-C-(-BA98+7+6)-(5+43+21)
BB13	39618	(-1-2*-3*4)*5*(5*-6+7)*-8*9+A*(B+C*D-E)	E-(D-C)-(-BA98+76)-(-54+3*-21)
BB14	39619	1-(2-34^5)-(6*78-9)-(-A-BCDE)	-ED+C+BA98-76-(-5-4)*32*1
BB15	39620	-1+(2+3-4*5^6)/((-7-8)/9)-A+B*(C+D*E)	E-D-C+BA98+7+65-4*-3-2+1
BB16	39621	1-234+5*6*7*8-9*AB*(-C-D)+E	ED-C+BA98-76-5+4+3+2-1
BB17	39622	1-(-2+34)-(-5*-67-(89-A)-BCDE)	ED-C+BA98-76-(5+4-3-2)*-1
BB18	39623	-123-45+6-78+9+A+BCDE	ED-C+BA98+7-6-54+3-21
BB19	39624	-1-(2+3)-(-456-(7-89*-A))+BCD*E	-E+DC+BA98-(-7+65-(-4+3)-2*1)
BB1A	39625	1+(-2*-3-4^5*6*7)*-8/9-A*(B+C-D)*-E	-E-(DC-BA98-76-5-4+3+21))
BB1B	39626	-1+2345-6*-7-89+A-BC*-D*E	-E+DC+BA98+7+6-54-3+2*-1
BB1C	39627	-1+2*3+4*-56*78-9*-A-(-B-CDE)	ED-C+BA98-7-(-65-43+21)
BB1D	39628	1+2345+6+78+9+A+B*CDE	-E-D*C+B-A+(-9-8)*((-7-6)*-5*-4*3^2-1)
BB1E	39629	1-234+5-(6-78+9+A-BCDE)	E+D+C+BA98+7-(-65-4)-(-3+21)
BB20	39630	1^2+(-3-4^5*-6*7*8)/9-A*(B+C-D)*-E	-E-DC+BA98+7-(-65*-4-321)
BB21	39631	-123+4+56*7*(89-A)+B*-C*DE	ED+C+BA98+7*-6-54+(3-2)*-1
BB22	39632	1-2+3*4*5^6(6+7-8)+9-A+B*(C+D*E)	E-(D-C-BA98)-(76+5-4+3*-2+1)
BB23	39633	1^2+(-3-4^5*6*7)*-8/9-A*(B+C-D)*-E	-E-D+C+BA98+7*-6+54+3*21
BB24	39634	-1-(234+5*6+7+8-9A-BCDE)	E*(D-(-C-BA98)-(-8-76-54))+3-(2+1)
BB25	39635	-1+2*(3+45*6)+(-7-8)*(-9-A+B+CD)*-E	EDCB-A*9*(8+76)-5*4-(3+2*-1)
BB26	39636	1*2*-3*(-456-(7-89*(-A-B))-CDE)	ED-(C-BA98+7+65-(4+3-2*-1))
BB27	39637	-12+34+5*-67*-89+A*(-BC+D)*E	-E+DC+BA98-76+5+43-21
BB28	39638	1234-567-8-9+A-BC*-DE	E+D-(-C-BA98)-(-76+5+4+3*-2-1)
BB29	39639	1-(234+5-67)-8-(-9-A)+BCDE	ED+C+BA98-76-(5-4+3-2+1)
BB2A	39640	-12-3+(-4-(5+6))*78-9+AB-CDE)	-E-D*-C-(-BA98+7-(-6-5-4+3))-2+1
BB2B	39641	-123-4+5-(6-7-8+9A-BCDE)	ED-C-(-BA98-7+65-4)-(-3+21)
BB2C	39642	1+2345+6-7+8+9A+B*CDE	E+DC-(-BA98-(-76-54+3*21))
BB2D	39643	((1+2)^3+4^5*6)*-7*(8-9)-(-A-B*C*(-D-E))	E-(D-C)+BA98+76-(5-(4+3+2-1))
BB2E	39644	-1+2/3^4(-4-5)+(-6-7)*(8+9)+A*(B+C+D+E)	E+D+C+BA98-7-(65+4*-32)+1
BB30	39645	(1-(-2*3)^4)*(-5*6+(7-8)^9)-A*(B+C+D+E)	-E+D-(-C-BA98)-(7-6)*(5-43)*2*1
BB31	39646	1-23-456*-7+8+9ABC-D+E	E-(D+C-BA98)-(7+6-54-32*1)
BB32	39647	-1+2345+67-8*-9-A+B*CDE	-E+D-C+BA98+76+54-32-1
BB33	39648	1-23+45-(6-7)*(-89-A)*((B+C)*-D+E)	E+DCB-A*9*-876-54321
BB34	39649	1-(234-(56-78)-(9A+BCDE))	E-DCB+A-9-(87+6543*-2-1)
BB35	39650	1*-234+56+7-(-8-9-A-BCDE)	-ED+C+BA98+7-6*(5-43+2*1)
BB36	39651	123+4-5-(-67-(89A-BCD*-E))	EDC-(B-A)-(-98+(76+5)*-4*-3*-21)
BB37	39652	1^2-(-3-4*5^6/(7+8))*9-A*B*(C+D*E)	-ED+C-(-B-A+98+7)+654*(-3+21)
BB38	39653	-123-(4-(5-67)-(-8-9-A)-BCDE)	ED+C+BA98+7+6-54-3-21
BB39	39654	-1-((-2-3)*-4^5-(-6-7))*-8-9+A*(B+C-D)*-E	ED-C-(-BA98+7-6+54-(3+2)*1)
BB3A	39655	-123-(45-67)-(-8+9A)+BCDE	E+DC-(-BA98+76)-5-(-43+21)
BB3B	39656	-12-3-(-456*7-(-8+9ABC+D))-E	EDCB-A*(98-7-6-5+432-1)
BB3C	39657	-123+4-(5+6+78+9-A-BCDE)	-E+DC-(-BA98+76)-(-5-4-32)+1
BB3D	39658	1-23-(4*(56-7+8+9)*-A*B*(C+D)*E)	E-(D+C-BA98+7)-6*(-54-(-3-21))
BB3E	39659	-123-4-(56-78+9A-BCDE)	E+DC-(-BA98+7-6-(54-(-3+21))))+1
BB40	39660	12-3-45*6-(7-8)-9-(-A-BCDE)	-E-(DC-BA98)-76-(-54-32*-1)
BB41	39661	(-1-2)*((-3-4)^5*6/7+8+9)-(-A-B*C*(-D-E))	ED-C+BA98-7+6-5-43+2-1
BB42	39662	-1-(-2-3)-45*6-(-7-8-9)-(-A-BCDE)	E+DC+BA98-7+6-54+3*(2-1)
BB43	39663	-1*-2/-3*-4*(5^6+7*8)-9-(A-B*(-C-D*E))	-E-D-(-C-B*(A+9)+87*(65+43))*2*-1
BB44	39664	-12-3-4-5*6+7+8+9A+BCDE	E+D-(-C-BA98)-(-7-6)-(-5+4-3*21)
BB45	39665	-1-234+5-6-(-78-9-A-BCDE)	-E+DC+BA98+7-65-4+32-1
BB46	39666	-1-(-2-345+6+7)+89A-BC*-DE	EDCB-A*-98*-7+(6+5+4)*(-32+1)
BB47	39667	1-2+34-5*-678+9*A+BC*D*E	-EDC-(B-A)-9-8765-4321)
BB48	39668	1/-2*(-3+4^5+6*7)*-8*9-A*(B+C-D)*-E	-E+DCB-A*9-8-76-543*-21
BB49	39669	-123-(45-(67-89)+A-BCDE)	ED-C-BA+9876+54*-3*-21
BB4A	39670	1-(-2-3-4*5^6/(7+8))*9-A*B*(C+D*E)	ED-(C-BA98)-(-7+6-5)-(-4+3*21)
BB4B	39671	-1-(23+45)-(6+78+9A-BCDE)	ED-C+BA98+7+6-5-43-2-1
BB4C	39672	-123-4-5-(6*-7-8+9A-BCDE)	-EDC+BA98+7+(6-54)*(-32-1)
BB4D	39673	-123-45-6+78-9A+BCDE	E+DC+BA98-76+54-3-21
BB4E	39674	1-(((2-3)*-4^5-(-6-7))*-8-9)+A*(B+C-D)*-E	ED-C+BA98-76-(-5-4)-32*-1
BB50	39675	-1-2*-3^(4+5)-6*(-7-8)*9-A*(B+C+D+E)	-E+DC+BA98-(76-(54-3-2+1))

Base 15	Base 10	Increasing	Decreasing
BB51	39676	$-1-2-(3-(-4-5*67)+8)-(-9A-BCDE)$	$E*(D-(CB-A9-876+5)-432*-1)$
BB52	39677	$1+(-2-3)*(4^5+6)^*-7+8*9-A-B*C*(-D-E)$	$ED-(C-BA98+7+6-5-4+32+1)$
BB53	39678	$1-2+345-(6-7-(89A-BC*-DE))$	$E+D-C-(-BA98-7-(65-4))-32*-1$
BB54	39679	$1-234+5+6-7+89+A+BCDE$	$E-(DC-BA98+7-6-(5-43))-(-2-1)$
BB55	39680	$1-234+5-(6-7)*89-(-A-BCDE)$	$-EDC+BA987*-6-54*-321$
BB56	39681	$((-1*(2+3)^4+5*6)^*-7+8)*9-A+B*(C+D)*E$	$E+D+C+BA98-(-76-(5+4+3+2))-1$
BB57	39682	$1+2+345-6+7+89A+BC*DE$	$-EDC+BA+(-9+8-(-7+6543))*2*-1$
BB58	39683	$1-234-5-(-6-7-89)-(-A-BCDE)$	$ED-C-(-BA98+76)-(-5-43+2+1)$
BB59	39684	$1-2-345*-67-89AB-CDE$	$E-DC+BA98-76+5*(43+21)$
BB5A	39685	$-123-45+6+78-9A+BCDE$	$-EDC+BA-9-(-8765-4321)$
BB5B	39686	$1+2*3*(4+5)+6*7*8-9-(A+B-C+D-E)$	$-E+DC+BA98+7-6*5+4-3-2-1$
BB5C	39687	$1-2-(3+4)-(56+78)-(9A-BCDE)$	$-E+D-C+BA98-7+65+43+21$
BB5D	39688	$-1+(-2+3^4)*-5*(-6-7)*8+9*A*(B+C-D)*-E$	$-E-D-(-CBA9+8)+7*6*-54-3*21$
BB5E	39689	$-123+4+5*6*-7+89-A+BCDE$	$-EDC-(-B-A9-8765-4321)$
BB60	39690	$1+(-2+3^4)*-5*(-6-7)*8+9*A*(B+C-D)*-E$	$E+D+C-(-BA98-7)+6-5-43*-2-1$
BB61	39691	$1-234+5-(-6-7+8-9A-BCDE)$	$-E+D-(-C-BA98)+7+65+43-2-1$
BB62	39692	$1+2*3+(-4^5*6-(-7-8))*9-A*B*(C*D-E)$	$ED+C+BA98-7*6+5+4+3-21$
BB63	39693	$(-1-2*3)*(-4^5*6*-7/8+9)-A+B*(C+D)*E$	$ED-C+BA98+7-6-5-(43-21)$
BB64	39694	$1-23+4+5*6*-7*-8-(-9-A-BCDE)$	$E-(DC-(BA98-76)-(5+43+2*-1))$
BB65	39695	$1-(-234+5)-(67-89A)+BCD*E$	$ED+C+BA98-7-6+5-43-(-2-1)$
BB66	39696	$-1*-2*(3^4+5)-(-6-7)*8-9-(-A+B*(-C-D+E))$	$ED+C+BA98+7+6*5-43-21$
BB67	39697	$1-(-2-3)-4-(56-(-78-9A)-BCDE)$	$ED+C+BA98+7-65+43-21$
BB68	39698	$-1-2-(3+4)-5-678*9-A*(-BCD+E)$	$E+DC+BA98-(7*-6+54)-3-(2-1)$
BB69	39699	$1-2+345-(-678-9A)-BCD*E$	$E-(DC-BA98)-(7-6-(5+4-32+1))$
BB6A	39700	$((1-2)^3+4*(5+6-7))*8*9-A*-B*(C-D-E)$	$E+D-C-(-BA98-7)+65+43-2*-1$
BB6B	39701	$-123+45-(-6+7+89+A-BCDE)$	$-ED+C+BA98-7*6*5-4*(-32+1)$
BB6C	39702	$1-2+(-3-4^5*6)/(7-8)*9-A*B*(C*D-E)$	$-E-D-(-C-BA98-7-65-4)-3*-21$
BB6D	39703	$-123+45-6-78-9A+BCDE$	$ED+C+BA98-76-5+43+2+1$
BB6E	39704	$((-1-2/3)*-4^5+6)^*(7+8+9)+A*(B+C-D)*-E$	$ED-C+BA98-(76-(54+3*2+1))$
BB70	39705	$1-2*(-3-4^5+6)*7*8/9-A*(B+C-D)*-E$	$E+DC-(-BA98+7-(6-54)-(32-1))$
BB71	39706	$1-234-(-56-7)-(8+9*A)+BCDE$	$-E+D*C+BA98-(7-6)-(5-4-32-1)$
BB72	39707	$-123-4+56-(-7+8+9A)+BCDE$	$E+DC+BA98-76+54-3-(-2-1)$
BB73	39708	$-123-(4-56)+78*(9A+B-C+DE)$	$-E+DC+BA98+7-6-(5-4)+3*(-2+1)$
BB74	39709	$-12+3-(-4-5+(-67+89)*A-BCDE)$	$ED+C+BA98-7+6-5-4-3-21$
BB75	39710	$-1+2-3+4*-56-7+8-9A+BCDE$	$ED-C+BA98-(76+5-4+3*-21)$
BB76	39711	$-1-234-56+78+9A+BCDE$	$-E+D-(-C-BA98)-7+65+43+21$
BB77	39712	$1*-234-56+78+9A+BCDE$	$ED-(DC-BA98-7+65*-4)-(-3+2+1)$
BB78	39713	$-123-(45-6)-(-7-8+9-(-A+BCDE))$	$ED-C+BA98-(-76+54+32+1)$
BB79	39714	$(1^2-(3+4)^5)*(-6-(7+8))/9+A*(B+C+D+E)$	$-E-(DC-BA98)-7-6-5-(-4*(3+2)-1)$
BB7A	39715	$1-(2+3)-(45+67+8+9A-BCDE)$	$ED-C-(-BA98-76)-54-(32-1)$
BB7B	39716	$(-1-(2+(3+4)^5*(-6-(7+8))))/9+A*(B+C+D+E)$	$-ED-C+BA98+7-(-65*4-32)-1$
BB7C	39717	$-123+45-67-8-9A+BCDE$	$ED-(C-BA98+76-5)-(-43-21)$
BB7D	39718	$-1+2*(-3-(45+6)-7)-8-9A+BCDE$	$E+D-C-(-BA98-7-6-5+43*-21)$
BB7E	39719	$-123+4-5+67-8-9A+BCDE$	$-E+DC+BA98+7+65-43-21$
BB80	39720	$-1+23+45+6+78+9A+BC*DE$	$ED+C-(-BA98-7)+6*-5-4*3-2*-1$
BB81	39721	$-123-(-4+5*(6-7)*-8+9A-BCDE)$	$-E+D+C-(-BA98-76-(54+3))-(-2+1))$
BB82	39722	$1*2+3-45+6-78-(9A-BCDE)$	$ED+C+BA98-(76-54)-(-3+2)*1$
BB83	39723	$-123-45-(6-7)-(8-9-(A+BCDE))$	$E+DCBA-9+87-(-6*-543+21)$
BB84	39724	$(-1-2)*(-3*(4^5+6+7)+8)+9-A*B*(C*D-E)$	$ED-D*C*-B-A-(9-8+7)*(6-(5+4^3)^2+1)$
BB85	39725	$12+3-45-6-78-9A+BCDE$	$ED-(C-BA98)-(-7*-6+54+3*21)$
BB86	39726	$1+23-(-4-5*-67-89-A-BCDE)$	$E-D+C+BA98+7*(6-54)+321$
BB87	39727	$-1-2-3-45-67-89-A+BCDE$	$-E+DC+BA98-76+54+32+1$
BB88	39728	$12+345+67+8*-9A+BCDE$	$ED-C-(-BA98+7-65)+4+3*-21$
BB89	39729	$-1*(23+45+6-7*-8-(-9A+BCDE))$	$EDCB-A-98*(-7-6)*-5-(43-21)$
BB8A	39730	$-123+45-6*-7-8-9A+BCDE$	$E+DC+BA98+7-6-5-(4+3-2*1)$
BB8B	39731	$-1+2-3-(45-(-67-89-A+BCDE))$	$E-(DC-BA98+7+6-5)-4+3+2-1$
BB8C	39732	$(-1*-2^3+4)*(5*(6+7+8)+9)-A+B*(C+D)*E$	$-E-D*C+B-A-9+(-8-7)*(6+(-5*4)^3/(2+1))$
BB8D	39733	$1-(-23-4+56+78+9A-BCDE)$	$-E+DC-(-BA98+7)+65-43-2-1$
BB8E	39734	$-1+(-2-3)*((-4^5+6*7)*8+9)+A*(B+C+D+E)$	$ED+CBA9+87*6*-5+4*32-1$
BB90	39735	$-123-45+6+7-8-(-9A-BCDE)$	$E-(DC-(BA98-76+54)-(-3+21))$
BB91	39736	$-1-2+3+4*56*(78-(-9-AB-(CD+E)))$	$E-D-C+BA98+7+65+43*2+1$
BB92	39737	$-123-45-6-78+9A+BCDE$	$E-(DC-BA98-76+54+3+21)$
BB93	39738	$-1-(-2345-67-8-(9A+B*CDE))$	$-E+DC+BA98-(-76-5)-(-4+3*21)$
BB94	39739	$-12+3-45-(67+89-A-BCDE)$	$E+D-C+BA98-7+6-54*-3-2*1$
BB95	39740	$1*2+3-45-67+8-9A+BCDE$	$E+D-(-CBA+9*8*7*(6-54)-(32-1))$
BB96	39741	$-1-2-(34+56)-(7+8-(-9A+BCDE))$	$ED-C-(-BA98-76+54+3+21)$
BB97	39742	$(-1-2)*(-3*(4^5+6+7)+8-9)-A*B*(C*D-E)$	$ED-C-B+A987+6-54*(-32+1)$
BB98	39743	$1-234+56+7+89-A+BCDE$	$EDCB-(-A9-8*(7+654)-321)$
BB99	39744	$-12+345-6-78*9A+BCDE$	$ED-C-(-BA98-7-6-5-4)-(-3*-2+1)$
BB9A	39745	$-123+4+5+67-(-8+9A)+BCDE$	$-E-DCB-A-(-9-8765-4321)$
BB9B	39746	$(-1-(-2*3)^4)*(5-6*7+8)+9-A+B*(C+D)*E$	$ED+C+BA98+7*6-5+4-32-1$
BB9C	39747	$1-(-2-(34-56))-(-78-9A+BCDE)$	$ED-(C-BA98)-7-(-6-5+4*-3-2*1)$
BB9D	39748	$-1-(-2-345)-(67-8*(9AB-CD*-E))$	$E-(DC-BA98-(-7+6)-(5+4)-3)-2*1$
BB9E	39749	$1-234-(-56-78-9-(A+BCDE))$	$E+DC+BA98+7+6-5+4-3-(-2-1)$
BBA0	39750	$12-34-5*-6+789A+BCD*E$	$-ED+CBA-9+(-8-7+6-543)*-21$
BBA1	39751	$-123-4+5+6+78-9A+BCDE$	$E+D-(C-BA98)-(-76-54)-3+21$
BBA2	39752	$1+234-5-67*8-(-9+A)+BCDE$	$-E-D*-C*B-A+(-9*(-8+7)+6^5)*(4-3^2+1)$
BBA3	39753	$1+23-45-67-8-9A+BCDE$	$ED-C-(-BA98+7)+65-(43+2)+1$
BBA4	39754	$-1+2-3-45*(6-78)+9ABC+D-E$	$E-D*(-C-B)*A+(9+8+7+6)*(-5*(4+3))^2+1$
BBA5	39755	$-123-4-(-5-67+89-A-BCDE)$	$-E+DCB+A-98+7*-6+543*21$
BBA6	39756	$1234-56+789*(A+B)-(-CD+E)$	$E-(DC-BA98+7-6-5-4*3)+2-1$
BBA7	39757	$-1-23*4*(-5+6)-7-(-8+9A)+BCDE$	$ED+C+BA98+76-54+3-21$
BBA8	39758	$123+4-5+6*-78+9A+BCDE$	$-E-DC+BA98-7-(-6*54+3)-(-2+1)$
BBA9	39759	$-123+4*(-56+78)-9A+BCDE$	$-ED-C+B*A98-7*(-6+5)*-43*-21$
BBA0	39760	$-12-3+4-(-5-6)*-78-(9A-BCDE)$	$ED-(C-BA98)-(7+6+5)*(4-32-1)$
BBAB	39761	$12+34-56-78-(9A-BCDE)$	$E-(D-C)-(-BA98+7*-6*5+4+3-(-2-1))$
BBAC	39762	$((1+2)^3+(4+5-6)*7)*(8+9)-A+B*(C+D)*E$	$E+D+CBA-987+654*(-3+21)$
BBAD	39763	$1-(-2+34)-(-56-(-7+8-9A+BCDE))$	$E+DC+BA98-7+65-43-2+1$
BBAE	39764	$-12-(-3+4-5*67-89A)-BCD*E$	$E+DC+BA98-7-6*5+43-2+1$
BBB0	39765	$1-234-(5-67+8)-(-9A-BCDE)$	$ED-(C-(BA98-7))-6-(5+4-3-21)$
BBB1	39766	$1^2+3*4^5*(6-7/(8-9))-(-A+B-C+D)*E$	$ED-(C-BA98)-7*(-6-5)-(43+2)+1$

Base 15	Base 10	Increasing	Decreasing
BBB2	39767	-123-(4-5+6-7-8+9+A-BCDE)	E+D+C-(BA98-76-(5+43+21))
BBB3	39768	1*2+3*4*5*6-7-8+9-A*-B*(C-D*-E)	ED+C+BA98-7-(6-5-4)+3*2-1
BBB4	39769	12-3*4-5+6*7-(8-9-A)+BCDE	-E-(DC-BA98-7)-(6+5)-(-4-32+1)
BBB5	39770	-123+4+5+6*7-8+9+A+BCDE	ED+C+BA98+76-5+4+3*2-1
BBB6	39771	-12-(3-(4+5)-(-67-8-9A+BCDE))	-E+DC+BA98-7*-6+5+4+3*(2+1)
BBB7	39772	-1-(2-345-67)+89A+BC*DE	-EDCB+A9+8+7-65*-432-1
BBB8	39773	12-(34-5-(67+8))-(9A-BCDE)	E+DC*BA-(987-654)-32*1
BBB9	39774	1-(2+34-567+8-9*-A*-B*(C+D+E))	E+DC+BA98-7-6+5-4+32*1
BBBA	39775	-12-34-56-(78-(9+A+BCDE))	E+D-C-(BA98-76)-5+4*(3+21)
BBBB	39776	-1-23+4+5*6-78-(9A-BCDE)	-E+DC+BA98-7+6-5*4-(-32+1)
BBBC	39777	1-234-5*-67*8-9-(-ABCD+E)	E-(D-CBA9-8)-(7*-65*-4+321)
BBBD	39778	-1+2-3*4-(-5+67+8+9A-BCDE)	EDC+BA*9-8-76*(5*-43+2-1)
BBBE	39779	-12-(3-4+5+67)-(-8-(9A+BCDE))	E+DC+BA98-76-5-43-2-1
BBBC0	39780	1*2*(3*45*67-89A+B+CDE)	-ED+C-B-A-9+(-8*76+543)*21
BBBC1	39781	-123-45-(67+8+9-(-A+BCDE))	-ED+CBA9-(876+543)-21
BBBC2	39782	1234-567-(8-9A)-BC*DE	E+D*(C-B-A)+(-9-8*7)*(6-5^4)-3^2-1
BBBC3	39783	1-(23+45-(6-7-8-9A+BCDE))	E+DC-(BA98+7+6+5-43+2-1)
BBBC4	39784	(-1+(-2-3^4)*5)*(6*(7+8)-9)+A*(B+C-D)*-E	-ED+C-(B-A)-(-987+6+543*2-1)
BBBC5	39785	-123+45+67-(8+9A-BCDE)	-E-D+CB+A987+6+54*32*1
BBBC6	39786	-1-2+34*5*6*7-89*A*-B+C*-D*E	ED+C+BA98-(7+6-54-32*-1)
BBBC7	39787	-123-4-(5-(6+7))-(-8-9+A)+BCDE	-ED-CBA-(-9-(876+54321))
BBBC8	39788	-1-2-(3+4*-5*-6)-(7+89-A)+BCDE	-E*(-DCB+A9+87-6*-5+4-32-1))
BBBC9	39789	1+2+3+4-5-(67+8+9A-BCDE)	ED-C-(BA98-76+54+3-21)
BBBCA	39790	-123-(4+5+6+7-8+9*-A)+BCDE	-E+DC+BA98+76-54+32*1
BBBCB	39791	1+2+3-4+5-67-(8+9A)+BCDE	-E+DC-(BA98-7-6)-(-5-43+2-1)
BBCC	39792	12-(345-67-(89A+BC*DE))	-E-D-C+BA98+7-6-5*-43-(2+1)
BBCCD	39793	-12-(34+56+78-9)-(-A-BCDE)	-E+D*(C-B-A)+(9*-8+7)*(6-5^4)+3-2*1
BBCE	39794	-1*(2+3-(4+5-67-(89A+BCDE)))	E+DC+BA98+7+65-(4*-3+21)
BBBD0	39795	1-2-3456-7*8+(9+A)*(BCD+E)	ED+C+BA98-(7-6-(5-4))-(-3-21)
BBBD1	39796	12345+6-7-89*(A-B)*-C*D-E	E+D*(C-B-A)+(-9-8)*(7*(6+5)/4^3+2-1)
BBBD2	39797	-12-(3+4)-(56-7-(-89-A)-BCDE)	ED+C+BA98-7+65-(-4+32)-1
BBBD3	39798	-123+45-6+7*-8-(9-A)+BCDE	E-DC-(B+A9)-(-87-654*(-3+21))
BBBD4	39799	-123-(45-67+89+A)+BCDE	E+D-(C-BA98-(7-6))-5*(4+32)*-1
BBBD5	39800	12-34-5+6-78+9*-A+BCDE	E-(DC-BA98)-(76-(54+3*21))
BBBD6	39801	-123-45+67-8-9+A+BCDE	E-D-(CB-A987)-(6+54*32*-1)
BBBD7	39802	1+2345+6-7*(-89A-BCD)+E	E+DC+BA9+8+76-543*-21
BBBD8	39803	1-23+45-6-78-9A+BCDE	E+DC+BA98-7-(65-4)+3-21
BBBD9	39804	-123-4-(5+6)*(78-(9A+BCDE))	E+D*(C-B-A)-9*(8-7*(6+5^4+3^2))-1
BBDA	39805	12-3-(4-5-6+78+9A-BCDE)	-E-(D-C-BA98+7-65+4*32*-1)
BBDB	39806	-1+2*(3+4)^5(6+7)*8-9-A*(B+C-D)*-E	ED-C+BA9+87+6+543*21
BBDC	39807	-123+4+5-67-(89-(-A+BCDE))	E+DC-(BA98+7-6-5-43)-(-2+1)
BBDD	39808	((1+2*3)^4-(5*6+7))*(8+9)+A*(B+C-D)*-E	-E+D*(C-B-A)+((-9-8)*-7+6)*(-5*-4^3+2)+1
BBDE	39809	-12-34-5-(6+7)-8-(9A-BCDE)	-E+DCB+A987-(65-4-321)
BBE0	39810	-1-2+3*4+5+6+78-9A+BCDE	-E+DCB-(A-(9-8))-(-76-543*21)
BBE1	39811	-12-3-45-6-78-9-A+BCDE	ED-C+BA98+7+6-(-5-(43-(-2+1)))
BBE2	39812	-1+234+5*678+(9-A)*-B*CDE	-E+D*(C-B-A)-9-8*-7*(-6*-5*4*-3*2-1)
BBE3	39813	-12-34-5-6-7+8-9A+BCDE	-E+DC+B-(A987+6)+54*32*1
BBE4	39814	1+2-3-4-5+(-6-7)*(8+9)+A+BCDE	E+DC-(BA98-(7-6+54))-(-3-2*-1)
BBE5	39815	-123-45+67-(8-9)-A+BCDE	-E-D+C+BA98-76-(5+4)*-32*1
BBE6	39816	1-23+4*5-6-7-8-9A+BCDE	ED-(CBA-9+8+76-543*21)
BBE7	39817	12+3+4-5-(67+89+A-BCDE)	E+DC+BA98+76-54+32-1
BBE8	39818	1+(2+3*4)^5(6+7)-8+9-A*(B+C-D)*-E	E+DC+BA98-(76+54-32*1)
BBE9	39819	-123-(45-67)-8+9+A+BCDE	E+DC+BA98-(76+54-32)+1
BBEA	39820	-12-3-4+5-67-(8+9*A)+BCDE	-E+D*-C*B*A+(-9-8+(-7-6)*5^4)*(-3*2-1)
BBEB	39821	-1+2+3-4-56-(78+9)-A+BCDE	-E+D*C+B-A-9+(-8*(7/(6-5)*4-3))^2-1
BBEC	39822	-12-34+5-6-(7-8)*-9A+BCDE	ED-(C-BA98)-(-7+6+5*-4)-(-32-1)
BBED	39823	1-(2+3)-(4+5+6+7+89-(A+BCDE))	E-(DCB-(A987+6)-(54+321))
BBEE	39824	123+4*-56-7+8-9A+BCDE	-E+D*(C-B-A)+(-9-8*-7*-6*-5*4)*3*2+1
BC00	39825	1-2*(3+45)-(67+8-9-A-BCDE)	E+DC-(BA98+7-65)+4+3*2*-1
BC01	39826	1-2*3*45+6*7+89-(-A-BCDE)	ED-C+BA98-(76-54)+3*-21
BC02	39827	-1-(2-34-(5+6+78)-(9A-BCDE))	E+DC+BA98-7+6-5-(-43-21)
BC03	39828	1-(2+34+56-(7+8-9*A+BCDE))	E-(DCBA-(9+8))-(-7+6*(543-21))
BC04	39829	-1+2-(3+45-(6-(7-8+9A)))-BCDE	E+DCB+A987+65-4+321
BC05	39830	-1*-2*(3^4(4+5)+6-7-8-9)+A*(B+C+D+E)	-E*(D-CBA+98-76+5*-4+3-2*-1)
BC06	39831	-1+23-(4-5+67)-(89+A-BCDE)	ED+C+BA98-(7-65-(4-3)-(-2-1))
BC07	39832	-1-(2-34*5+67)+89-(-A-BCDE)	E+DC+BA98-(7-65)-(4+3)-2*1
BC08	39833	-123-4+5-67+8+9A+BCDE	E+DC-(BA98-7)-(-6-(54-(3+2)))+1
BC09	39834	-123-45-6-7*(8-9)+A+BCDE	-E-D-C*(BA-987)-(65-4)-(3-21)
BC0A	39835	-12+3+45-67-8-(9A-BCDE)	E+DC-(BA98-(7+65))-(-4-3-2+1)
BC0B	39836	1-234*(56-(-7-8+9+AB))+CDE	E+DC+BA98+76-(-5+4*-3+21)
BC0C	39837	1-2-34+5-6-7-89-A+BCDE	ED+C+BA98-7+6+54+3+2+1
BC0D	39838	1-2*(3^4(4+5)-6)+(-7-8)*-9-(-A+B*-C-D*E)	-E-D*C+B-A+9-((-8+7+6)*(-5*4)^3+2*1)
BC0E	39839	-12+3*4*5-(6+78+9-A)+BCDE	-E+DC+BA98-(7+6)-(-54-32)+1
BC10	39840	-1-2*-3-(4+56+78)-(-9+A-BCDE)	E+DCBA+98-7-(6^5-(4+321))
BC11	39841	-1-(23+4)-(-5+6+7-8+9A-BCDE)	E-DC-(BA98+76+54-321)
BC12	39842	(-1-2)*(3-4^5*6)+7+8*9-A*-B*(C-D*-E)	ED-C-(BA98-76)+5+4-(3*2+1)
BC13	39843	-12-(3+45-6)-(-7+89-A-BCDE)	ED+C+BA98+7+6+54-3-(-2+1)
BC14	39844	-1*(2+3-45+67+8+9A-BCDE)	-E*(DC-BA9+8-7-65-4-3*-21)
BC15	39845	-1+23+4-(56-(7+8)+9A-BCDE)	ED-C+BA98+76+5+4-3-(2-1)
BC16	39846	-1-(2+3)-(-456+7-8*-9A)+BCDE	-E+D-CB*(A9-8-(76+5))-4321
BC17	39847	-12-(3-4-56+78+9A-BCDE)	-E+D*(C-B-A)+(-9-8)*((-7-6*5)*4^3-2^1)
BC18	39848	(-1-(-2-3^4-5)*6+7)*8*9-A*(B+C-D)*-E	ED-(C-BA98-76-5*-4)-(3-21)
BC19	39849	-12-(3+45-6+78)-(9-(A+BCDE))	ED+C-(BA98-7-6-(-54-3-2)-1))
BC1A	39850	-123-(45+6-(-7+8)*9A+BCDE))	-E+D-CBA-98-7+6543*2*1
BC1B	39851	1-(23-(45-67-89))+A+BCDE	-EDC+BA+98-(7-6543)*2*1
BC1C	39852	-1*(2+34-5-6-7+8+9A-BCDE)	-ED-(CBA+9)-8*-7*-65*(-4-3)-21
BC1D	39853	1-2+3+4567+8-9-(-AB*C*D-E)	-E+DC+BA98-7*(-6-5)-(43+2)*-1
BC1E	39854	-1+23*-4-5-(67+89+A-BCDE)	-E+DCBA-987+6-(5*432+1)
BC20	39855	-1-(2-(3+45)+6-(7+8))-9A+BCDE	-E+DCB+A987-65+432-1
BC21	39856	-1*(2+3-4-(56-78-9A+BCDE))	-E+DCB+A987-65-432*-1
BC22	39857	-1+2-(34+56)+7-8-9A+BCDE	-E-(DC-BA98)-(-7-65-(-4+32)-1)

Base 15	Base 10	Increasing	Decreasing
BC23	39858	$1-2-(3+45^*-6^*7)-( -89-A)+BC^*DE$	$-E+DC+BA98+76^*-5-4+321$
BC24	39859	$-123-(4+56-7)-( -8-9A-BCDE)$	$-E-D-C^*B+A+9+(-8^*(7/(6-5)^*4-3))^*2-1$
BC25	39860	$-123-4+5-6+7-(8+9^*-A)+BCDE$	$-E+DCBA-987+6-5^*(432-1)$
BC26	39861	$-1-2+3-45+6-78+9-A+BCDE$	$ED-C+BA98-7+65-4-( -32-1)$
BC27	39862	$1+2-3+456+7+8^*-9A+BCDE$	$-E+D^*( -C-B-A)+9+(-8-7^*-6^*-5^*-4^3)^*(2+1)$
BC28	39863	$1-23+4-(5-6)-(7-8+9A)+BCDE$	$E+DC+BA98-7+6+54+32-1$
BC29	39864	$-123-( -456+7^*89-A)+BCDE$	$-E+D^*( -C-B-A)+(-9-8)^*((7^*-6+5)/4^*-3-(2+1))$
BC2A	39865	$12-34-(5+6+7)-(89-A-BCDE)$	$ED+C+BA98-7+65-4^*3^*-2^*1$
BC2B	39866	$-1+2-3-(4-(5^*-6+7))-89-(A-BCDE)$	$-E+DCBA-98+765^*-4+32^*-1$
BC2C	39867	$-123+45-6-78+9A+BCDE$	$ED+CBA-9-8+7^*-6-543^*-21$
BC2D	39868	$-123-45^*(6-7)-( -8-9)-( -A-BCDE)$	$-ED-(C-BA98+7^*6+54)+321$
BC2E	39869	$-1-2-(3-4^*(-56+7))-(-8-9A)+BCDE$	$EDC-B+A987-6-54+321$
BC30	39870	$-1-2^*-3-( -45+67-8+9A-BCDE)$	$E-D+C-(B+A9-8)+7-654^*(3-21)$
BC31	39871	$-1-23+4+5+6-7+8-9A+BCDE$	$-E-D^*C+B-A+(-9^*8+7)^*(6-5^*4+3)^*(2-1)$
BC32	39872	$1-23+45-6^*7-8-9A+BCDE$	$EDCB+A^*9-8^*-7+65^*-4^*(-3+21)$
BC33	39873	$-12-3-(4+5+6+7-( -89+A)-BCDE)$	$-E-DC+BA98-(7^*-65-4)+3^*-21$
BC34	39874	$((1-(2+3)^*4-5^*6)^*-7+8)^*9+A^*(B+C-D)^*-E$	$ED-C+BA98+7+65-4+32^*1$
BC35	39875	$-12-3+4-5-6+7-89-A+BCDE$	$-EDC+BA98+7-(6-54^*32^*1)$
BC36	39876	$1+2^*3^*(4+(5-6)^*7)^*8+9+A^*(B+C+D+E)$	$-E+D^*( -C-B-A)+9^*8^*7^*6^*5^*4/3^*2-1$
BC37	39877	$12-(3-45)-67-89-(A-BCDE)$	$-E+D^*( -C-B-A)+9^*8^*7^*6^*5^*4/3^*2^*1$
BC38	39878	$1+2-3-(4+(-5+6)^*7+8)-9A+BCDE$	$E+DC-(BA98+76)^*(-5+4)-(3-21)$
BC39	39879	$12+3-4-(5+6)-7-8-9A+BCDE$	$-E+DC-( -BA98-(7+65))-( -43-2-1)$
BC3A	39880	$-12+3-(4-( -56+7-8^*9))+A+BCDE$	$-E+D^*( -C-B-A)-(-9+8-7^*-6^*-5^*4^3)^*(2+1)$
BC3B	39881	$12+3-45+6-7+8-9A+BCDE$	$-E+DCB-A-9^*-8-76+543^*21$
BC3C	39882	$1-2-3-456-7^*( -89+A)+BCDE$	$ED-C+BA98-76^*-5-4-( -32-1)$
BC3D	39883	$-1-( -2+3+4+5-6-7)-(8-( -9A+BCDE))$	$E+DC+BA98+7+65-4+32-1$
BC3E	39884	$-1-23+4+56-7^*8-9A+BCDE$	$E-(D-CBA-9+8+7-( -6-543)^*-21)$
BC40	39885	$-1+2-34^*(-5-678-9A)-B^*C^*DE$	$-E-DC+BA98-7^*(6-5-4)^*(-3+21)$
BC41	39886	$-1^*( -2-( -34-56)-(7-8-9)-( -A+BCDE))$	$ED+C-( -BA98-7)+65-(4-3)^*-21$
BC42	39887	$-1+2-34+5-67-8-9A+BCDE$	$ED-(C-BA98-7)-( -65-43+21)$
BC43	39888	$-123-4-( -5+6^*7-8-9A-BCDE)$	$-E+DCB-A-98+76-543^*21$
BC44	39889	$12+3-(4-5+6-(7-8)+9A-BCDE)$	$EDCB-A^*-98^*-7-65+4^*3^*-21$
BC45	39890	$-1-2+34+5-67-8+9^*-A+BCDE$	$-ED-CB-( -A9+8^*(-765-4)^*3)-21$
BC46	39891	$-123+4+5+67+8-9A+BCDE$	$ED-C-( -BA98-7)+65-( -43-( -2-1))$
BC47	39892	$(-1^*( -2+3^*4)+5)^*(-6-7^*8)^*9+A^*(B+C-D)^*-E$	$ED+C+BA98-(76-(5-4^*-3^*2-1))$
BC48	39893	$-123+4+56-78+9A+BCDE$	$-ED+C+BA98-76-5-4+321$
BC49	39894	$123-4-5^*-67+8^*9-(A+BC)^*-DE$	$-E-D+CBA9+(-8-76)^*(-5+4-(3-21))$
BC4A	39895	$-1-23-45-6-7-(8+9A-BCDE)$	$-E+D-(CBA-9876)+5^*-432^*-1$
BC4B	39896	$-1-2-3-45^*6+78+9A+BCDE$	$ED-(C-BA98)-( -76-5)-( -4-32^*1)$
BC4C	39897	$-12-3-4-(56-(78-9A+BCDE))$	$-E+DC+BA98+76+54-(3-( -2+1))$
BC4D	39898	$12+3^*-45-67+89A+BCDE$	$-ED-C+BA98+76^*5+43-2-1$
BC4E	39899	$-123+4-5-6-7-8+9A+BCDE$	$E+(DCB+A)-(-9-87-( -6543^*-2-1))$
BC50	39900	$-1+23+4-56^*7+89A-BCD^*-E$	$E+D+CB-( -A987+6^*5^*-43^*2^*1)$
BC51	39901	$1^*-2-(34-5+67+(8-9)^*A-BCDE)$	$EDCB+A^*98^*-7-( -65+4)^*(-3-2^*1)$
BC52	39902	$1+2+3-4+5+6+7+8^*(-9-A)+BCDE$	$-E+D^*( -C-B-A)+9+8^*((7^*(6-5)+4^3)^*2+1)$
BC53	39903	$1-234^*-56+7-8+9A+BCD^*E$	$ED-D-(C-BA98)-(7-65-43-( -2+1))$
BC54	39904	$-1+234-5+67-8^*-9^*-A+BCDE$	$-ED+C-BA9-87+6543^*-2^*-1$
BC55	39905	$-1-( -2+3+4^*-5)-(6-7)^*-8-(9A-BCDE)$	$-E-DC+BA98-7-65-( -4-321)$
BC56	39906	$-123+4-( -567-89A+BC^*-DE)$	$E+DC-( -BA98-76-5)+4+32/1$
BC57	39907	$-1-2+3-( -4-5+6)-( -7-8+9A-BCDE)$	$-E-DC+B-A-( -98+7^*6^*(-5-432/1))$
BC58	39908	$-1+2-(34^*5-6)-(7-(89-A+BCDE))$	$-E-D^*C+B-A-9^*(-8+(-7-6)^*5)^*(4^3-2+1))$
BC59	39909	$12-3-(4+5^*6)-78-(9+A)^*-BCDE$	$E+DC-( -BA98-76+5-43-2+1)$
BC5A	39910	$12-3+4+5^*-6-( -7+89)+A+BCDE$	$EDCB-A98+76^*-54+321$
BC5B	39911	$1-23+4-5-67+8+9-A+BCDE$	$-E-( -DC-BA98)-( -76+5-(43+21))$
BC5C	39912	$1+234-5^*67+8-9A+BCDE$	$-E-(D-C-BA+9^*(87-654^*3)^*(-2+1))$
BC5D	39913	$1+2-(3-(4-(5-6))-(7-89+A)-BCDE)$	$ED-C+BA98+76+54-3-(2+1)$
BC5E	39914	$-1^*2^*( -34-5678-9-(A^*BC-DE))$	$-E^*(D-C-BA9-87-65+4-(3-2-1))$
BC60	39915	$1-2+3-(45-67)-8-(9A-BCDE)$	$E+D-(C+B-A+98^*76-54^*321)$
BC61	39916	$-123-4+5+6^*(7-8)+9A+BCDE$	$E+DC-( -BA98-76)-( -5^*4-32+1)$
BC62	39917	$-12-( -3+4+56)-(7-8+9A-BCDE)$	$-E+DC-( -BA98+7-6^*-5^*(-4-3)-(2+1))$
BC63	39918	$-1-( -2-3)-(45-(67+8^*(-9-A)+BCDE))$	$-E+D+C+BA98-( -7-65^*4)-3+21$
BC64	39919	$-12-34-56-78+9A+BCDE$	$-E-DC+BA98-7^*-65+4+32^*-1$
BC65	39920	$12-34-5-6^*-7-89+A+BCDE$	$-E-(D+C-( -B+A-9^*8^*76^*-5^*(4-3)^*(2-1)))$
BC66	39921	$-12+34-5+6-( -7+8)-9A+BCDE$	$E+DC+BA98-7-( -65-43)+21$
BC67	39922	$-12+34-5+(-6+7)^*-89-A+BCDE$	$ED+C+BA98+76-(5^*-4^*3+2^*1)$
BC68	39923	$-12+34-5-6-78-9-(A-BCDE)$	$-E+DCBA+9^*-87+6^*5^*43^*(-2-1)$
BC69	39924	$12-34+5-( -6+7^*-8)-(9A-BCDE)$	$-E+D^*( -C-B-A)-9-8^*7^*(6-( -5-4)^*3+2)^*1$
BC6A	39925	$-1-23+45-( -6+7+89+A-BCDE)$	$-E-DC+BA98-(7+6+54-321)$
BC6B	39926	$-12-34+5+678^*9-A^*(-BCD-E)$	$E-(DC-BA98-(7^*65-43)+2)+1$
BC6C	39927	$-12-3-( -45+6+7+89+A-BCDE)$	$E+DC+BA98+76+54-3+2-1$
BC6D	39928	$1^*-2^*( -3-456-78-9A+BCD)^*-E$	$E^*( -DC+B^*A-( -987-65)-(4-321))$
BC6E	39929	$12-3-4+5-6-78+9-(A-BCDE)$	$-ED-(C-BA98-7+65-4-321)$
BC70	39930	$1^*-23^*(4-5+6)^*(78-9A-(B+C)-DE)$	$-E+D^*( -C-B-A)+(-9-8^*-7^*-6^*5^*4)^*-3^*2-1$
BC71	39931	$-1-( -2+3-45+6)-(7+8+9A-BCDE)$	$-E+D^*( -C-B-A)+(-9-8^*7^*-6^*-5^*4)^*-3^*2^*1$
BC72	39932	$1+23-( -45+678^*-9-(A^*BCD-E))$	$EDC+B-A-(98+76)+543^*21$
BC73	39933	$-12+34+5-6-(78+9A-BCDE)$	$-E+D^*-C^*B^*A-9+(( -8^*(7-6)-5)^*4-3)^*2/1$
BC74	39934	$1+2-( -3+4+5+6^*-7+89+A)+BCDE$	$-E+DCBA-9^*-87^*-6-5-( -43+2)^*1$
BC75	39935	$-123+4+5+6+7-8+9A+BCDE$	$EDC+BA98-76-5-4^*321$
BC76	39936	$1+23+45+6-78+9^*-A+BCDE$	$E+D+C+BA98-7+65^*4+3-( -2-1)$
BC77	39937	$12-34+56-(7+89)-(A-BCDE)$	$-E-D^*C^*-B-A-(9-( -8^*-7+6)^*(5^4-3^2+1))$
BC78	39938	$-1+23-4^*5+6-(78-9A-BCDE)$	$ED+CBA-9+8+7+6-543^*-21$
BC79	39939	$12+3+4+5-(67+8)-9-A+BCDE$	$E+DC-( -BA98-76)-(5-43-21)$
BC7A	39940	$((1-2^*3)^*4+5+6)^*(7^*8+9)+A^*(B+C-D)^*-E$	$-ED+C-B+A-9^*-8-765^*-4^*-3^*-2^*1$
BC7B	39941	$1-23+45+6+7-(89+A-BCDE)$	$-E+D^*( -C-B-A)+(-9-( -8+7))^*( -6-5^*4)^*(3^*2-1)$
BC7C	39942	$12-(3-4)-(5-(6^*7-8-9A+BCDE))$	$ED+CBA+9-( -8+7)+6+543^*21$
BC7D	39943	$-12-34-5-(6+7+8+9-(A+BCDE))$	$E+DCB+A-(9^*( -8+7)+6)+543^*21$
BC7E	39944	$-1-23-( -4+56+7^*8-9A)+BCDE$	$-ED+CB-A+987-( -6-543^*21)$
BC80	39945	$12+34^*-5-6-(7-8)^*9A+BCDE$	$EDC-B^*A9^*-87-65^*43^*21$
BC81	39946	$1-( -23-4-5^*678)+9ABC-DE$	$EDC+BA98+7-6+5-4^*-32-1$
BC82	39947	$-1-(2-34)-( -5-6-( -7+8)+9A)+BCDE$	$-E+D^*-C^*B^*A+(9+8+7^*6^*5+4^*3)^*2^*1$
BC83	39948	$-12-3-4-567+8^*9A+BCDE$	$-E-(DC-BA98-76-54+32^*-1)$



Base 15	Base 10	Increasing	Decreasing
BC84	39949	$-1 - (2-3+4-5+6+7+8-9-A-BCDE)$	$EDC+BA98-7-65+4^*-321$
BC85	39950	$(-1/-2 - (-3^*4^5/6+7)) * 8^*9-A-B^*C^*(-D-E)$	$-ED+C^*BA9-(87^*(6-54)+321)$
BC86	39951	$1+2-(34-5-6+7+8+9-A-BCDE)$	$-E-(DCB-A987)-(6-(5+432)-1)$
BC87	39952	$-12-3-4-5+6+7+8+9-A+BCDE$	$-ED+CB+A+987-6+543^*21$
BC88	39953	$1+23+4-(-5-6-7-8+9A)+BCDE$	$E-DC+BA98+7-6-54+321$
BC89	39954	$1^*2-34+56-78+9-(A-BCDE)$	$-E+D^*-C^*B^*A+((9+8+7-(6+5))^4+3)^*2^*1$
BC8A	39955	$1-2+3+4+5-6-7-8-9-(-A-BCDE)$	$-E+DCBA+98^*7^*6-(-5-43+2+1)$
BC8B	39956	$-1^*(-23-(45+6+7+8)-(AB-C-D))^*E$	$ED+C-(-BA98-76-(-5+4)-3^*21)$
BC8C	39957	$12+3+4+5-(-6-(-7-8-9))+A+BCDE$	$-ED-C+BA98-76+54+321$
BC8D	39958	$12-(-3-4+5+6^*7)-(89-A-BCDE)$	$E+DCBA+98-7-6^*(543-21)$
BC8E	39959	$-1-23+4-5-(-6+7+8)-(9+A-BCDE)$	$E+D-C^*(-BA-987)-6-(5^*4-(3+21))$
BC90	39960	$1-23-4+5+6+7^*-8+9+A+BCDE$	$ED-C+BA98-7+65+(4^*-3)^2-1$
BC91	39961	$-1-2-(-3-4+5+6+7+8+9-A-BCDE)$	$-E-(DCB-A987-6-5-(432-1))$
BC92	39962	$12-3+4+5-6+7^*-8+9-A+BCDE$	$-E-(D-C+B-A987)+65^*(-4+32)+1$
BC93	39963	$-12-(34-5-(-6+7+8))-(-9-(-A+BCDE))$	$-E-(DCB-A987)-(-6-5)-(-432-1)$
BC94	39964	$-12+34^*-5-6^*(78-9A)+BCDE$	$-E+D^*C+BA9^*(8+7)+6-(-5-4)^*(3+21)$
BC95	39965	$12+34+5-(-6-7^*-8)-9^*A+BCDE$	$-E-D-(CBA-(-9-(-8765-4321)))$
BC96	39966	$-12+34-5^*(6-7-8)-9A+BCDE$	$-E-DC+BA98+7^*6-(54-321)$
BC97	39967	$12+34-(-5-(6-(7-8)-9A+BCDE))$	$-E+D^*(-C-B-A)+9+(8-7^*6^*5+4-3)^2/1$
BC98	39968	$1+2-3-(4-5+6+7+8-9+ABC)-DE$	$-E+D^*(-C-B-A)+9+(8-7^*6^*5+4-3)^2+1$
BC99	39969	$1-2+34-56+78-9A+BCDE$	$EDC-B+A987+6+5+4+3+21$
BC9A	39970	$-1-234^*-5+6^*7+8^*9+A+BCD^*E$	$-E^*(-DCB+A9-(8-76-(-5+4)+3)+2+1)$
BC9B	39971	$12-34+56+7-89+A+BCDE$	$-E-(DC-(BA98+7^*(6-5^*4))-32-1)$
BC9C	39972	$-1^*((-2-3)^*4^5-6^*7/8)+9-(-A-B-C^*-D+E)$	$E+DCB-(-A-9)-(-8+7+6)+543^*21$
BC9D	39973	$1-23+4+5-6+7-8-9A+BCDE$	$EDC+B+A987+6-5-4+3+21$
BC9E	39974	$-12+3+4+5+6-7+8^*9-(A-BCDE)$	$E+DCBA-(9+8+765^*4-3^*-21)$
BCA0	39975	$-1-23-4+5-(-6-(7-8-9A)-BCDE)$	$-E^*D^*(C-B+A)+9^*8^*(-7^*6+5^*4)^{(3-2)+1}$
BCA1	39976	$-12+34+5-6-7^*-8-9A+BCDE$	$E+DC-(-BA98-76)-(-54+32^*-1)$
BCA2	39977	$-1-(23-45-(6-7+8+9))-(-A-BCDE)$	$EDCB+A-9^*(-8+7-65)^*4^*-3-21$
BCA3	39978	$1-23+45-67-8^*(9-A)+BCDE$	$-E-D^*C^*-B-A+(-9^*-8^*-7-6^*5^*4)^*-3^*(2+1)$
BCA4	39979	$1+2345-67-8-(-9ABC+DE)$	$-E+DCBA-(-98^*-7^*6+5)-(-43-21)$
BCA5	39980	$1-2-(3^*(-4-5+6)+7+8-9-ABC-DE)$	$-E+D^*(-C-B-A)-9-8^*7^*(6-(5+4)^3-(2+1))$
BCA6	39981	$-1-2-(-3-4+5+6)-(-7+8+9-A-BCDE)$	$-ED-(-C-BA98+76)-(-54-321)$
BCA7	39982	$-1-2-34-5-6^*(7-8)+9-A+BCDE$	$E-D+C^*(BA+987)+6-(-54-3)-21$
BCA8	39983	$1+2-(-3-4)-(-5+6+7+8-9+A)+B^*C^*D^*E$	$EDC+B-(-A987-6-5+4-321)$
BCA9	39984	$-1-(-2+3^*-4+5+6)-(-7+8-(9+A))^*BCDE$	$-E^*(DC+BA-(987-65^*-4)-321)$
BCAA	39985	$12+34+5+6-7-8+9+A+BCDE$	$ED-(C-(BA98-76)-(-5+4^*3^*21))$
BCAB	39986	$12+3+4+5+6+7+8-9-(-A-BCDE)$	$-E+DCB+A9+8-76+543^*21$
BCAC	39987	$-1-(2+3)-(-4-5-(6-7+8))-9-(-A-BCDE)$	$-E+D^*(-C-B-A)+9^*(8+7)^*(6-(5^*4-3^*2))^*1$
BCAD	39988	$-1+2+3+4+5+6-7-8+9+A+BCDE$	$-E+D^*(-C-B-A)+9^*(8+7)^*(6-(5^*4+3))+2-1$
BCAE	39989	$-12-(3+4-5+6-7+8)-9-(-A+BCDE))$	$ED+C+BA98-(-76-54-32)-1$
BCB0	39990	$1234+56+7-89-(-AB-C)^*DE$	$-E+D^*(-C-B-A)+9^*(8+7)^*(6-(5^*4+3))+2+1$
BCB1	39991	$12-3+4-5+6+7+8+9-(-A-BCDE)$	$ED-(C-B-A987)-(-654^*3-2^*1)$
BCB2	39992	$12-3+(4-5)^*(-6+7+8)-9A+BCDE$	$ED-(C-BA98-7+6+54^*-3-2+1)$
BCB3	39993	$-1-2+3-4+5+6+7-(8+9A)+BCDE$	$EDC+B+A987+654-321$
BCB4	39994	$1+2^*-3-(-4-5)^*6-(-7+8+9A-BCDE)$	$-E+D-CBA+9-8-7+6+543^*-2^*-1$
BCB5	39995	$1-23+45+6+7+8-9-A-BCD^*-E$	$-E-D-C+BA98-76-54-321$
BCB6	39996	$12+3-(-4+5+6+7-8+9A-BCDE)$	$-E-D^*C^*-B-A-9^*-8^*-7^*(6-5^*(4^*3+2))^*1$
BCB7	39997	$-1+234-5^*(-6+7+8)^*(9-A)+BCDE$	$-E+D^*-C^*B^*A+(9+8)^*((-7-6)^*-5-4-3)^2-1$
BCB8	39998	$12+3-456-(-789-(-A-BC))^*(D+E)$	$E^*(DC-(-BA+98-765)-(-432-1))$
BCB9	39999	$-1-2-34-5+6+7+8-9-(-A+BCDE)$	$E-DC+BA98-76+54+321$
BCBA	40000	$1+2-3-4+5-(-6+7-8-9)-A+BCDE$	$-E-D^*C+B-A+(9^*-8+7)^*(6-(5^*4-(3-2))) -1$
BCBB	40001	$-123+4+5+6+7+8+9+A+BCDE$	$-E-(DC+B-A)+98+765^*4^*3^*2^*1$
BCBC	40002	$-1-2^*-34-5-(-6-7-8+9A-BCDE)$	$E-D-(-C+B-A)-(-98-(-7-654+3))^*-21$
BCBD	40003	$12-34-(-5-(-6-7+8-9)-(A+BCDE))$	$E-D+C-(-BA98+7^*(6-5)^*-43)+21$
BCBE	40004	$-1-2+3+4+5-6^*-7+8-9A+BCDE$	$ED+C-(-BA98-7-6)-(-54^*3-2+1)$
BCC0	40005	$12+34+5+6-7-8+9+A+BCDE$	$E-D+CBA9-876-543-21$
BCC1	40006	$-123+4+5+6-(-7+8)^*(9-A-BCDE)$	$-ED-C+B-(-A9+8)-(-765^*4^*-3^*-2+1)$
BCC2	40007	$1-2-3^*(4+5+6)+7-8)^*(9-(-A+BCDE))$	$-ED-C+BA98-(-765+432-1)$
BCC3	40008	$-12+34-5+6+7-8+9A+BCDE$	$ED-(CB+A)+987-(-6+543^*-21)$
BCC4	40009	$-123+4-5+6+7-8+9A+BCDE$	$-E+D-CBA+9-(-8765-4321)$
BCC5	40010	$-1-2-(3-4)-5+6-(7+8+9^*A)+BCDE$	$EDC-BA-9-8-7+6+543^*21$
BCC6	40011	$1-2+3+4+5-6+7+8+9-A+BCDE$	$-E+DCBA+9-8-(765^*4+32)+1$
BCC7	40012	$-1+2-3-(-4-5+6)-7+8-9^*-A-BCDE)$	$-E+D^*(-C-B-A)-9-8^*(7^*(6+(-5-4)^3)+2+1)$
BCC8	40013	$-1-2-34-5+6+7+8+9-A+BCDE$	$-E-DC+BA98-7+654-321$
BCC9	40014	$1-(-2+3-(-4-5+6))-7^*(8+9-A)+BCDE$	$E+DCB+A9+8-76+543^*21$
BCCA	40015	$1+2-(-3+4-5-(6+7+8-9A+BCDE))$	$-ED+C-BA9-8-7-6+543^*-2-1$
BCCB	40016	$1^*2^*(3+4+5-6-7+8+9-A+BCDE)$	$-E-DC+B^*A+98+7^*-6^*(-5-432)^*1$
BCCC	40017	$12-3+4+5-6-7-(8+9A+BCDE)$	$-E+D^*(-C-B-A)+(-9-8)^*-7^*(-6^*-5+4)^*(3^2+1)$
BCCD	40018	$(-1^*-2^*-3)^*4^*(-5^*-6-7+8)-9-(-A-B-C^*-D+E)$	NA
BCCF	40019	$1+2-34-(-5+6+7+8-9A+BCDE))$	$-E-DC+BA98+765-432-1$
BCD0	40020	$-1-2+3-4-5+6-7+8+9+A+BCDE$	$-ED+C+B-(-A987+654^*-3)+21$
BCD1	40021	$-12+34+5+6+7+8+9+ABC^*D^*E$	$-E-(DCB-(-A+98-7^*6))-543^*-21$
BCD2	40022	$1-23-4^*5-(6-7-8+9A+BCDE))$	$E+DC-(-BA98+765)+43^*21$
BCD3	40023	$-12-3+4+5+6+7-8-9A+BCDE$	$-ED-(-C-BA98)-(-7+6-(5+4+321))$
BCD4	40024	$1234+56-(-7-8+9^*-A+BCD^*-E)$	$E+D+C-B+A+987+6+543^*21$
BCD5	40025	$-1+23-(-4+5)+6+7+8-9A+BCDE$	$E-(D-C-BA98-7)+6^*(54-3)+21$
BCD6	40026	$12-3+4+5-6-7-8-9^*A+BCDE$	$-E+D^*(-C-B-A)+9-8^*7^*(6-(5+4)^3+2^*-1)$
BCD7	40027	$1+23-4+5+6+7-8+9-(-A-BCDE)$	$EDC-B+A987-6-(-54-321)$
BCD8	40028	$-1-2+3-4^*-5+6+7+8-9A+BCDE$	$E+D-(C-BA98+7)-6^*(5+4+3)+21$
BCD9	40029	$12+3+4+5-6+7+8+9-A+BCDE$	$-ED+C-(-BA98-765+432+1)$
BCDA	40030	$-1^*(-2-(-3+4+5))-6-(-7+8+9A+BCDE))$	$-ED+C+BA98+765-432^*1$
BCDB	40031	$1+2-34+5+6-7+8+9A+BCDE$	$E+D+CBA9-876-543-21$
BCDC	40032	$12+34+5+6-7-8+9A+BCDE$	$-E+D+CBA9-876-543+2^*-1$
BCDD	40033	$1+23+4+5+6^*(7-8)^*9+A+BCDE$	$E-DC+BA98+7-6+5-4+3+21$
BCE	40034	$1-2-3-4-5+6-7+8+9A+BCDE$	$-E+D^*(-C-B-A)-9-(-8^*-7^*(6+(-5-4)^3)+2)^*1$
BCE0	40035	$12+34+5+6-7-8+9-A+BCDE$	$-E+DCBA-9-8-765^*4-3-(2-1)$
BCE1	40036	$-1+234-567-8^*(-9AB-CDE)$	$ED+C+BA98+7^*-6+5+43+21$
BCE2	40037	$1-(2-34+5+6)-(-7-8+9A)+BCD^*E$	$-ED-(-C-BA98-7-654)-321$
BCE3	40038	$-12+3-4+5+6+7-8^*-9+A+BCDE$	$E-(DC-B)+A987-(654^*-3-21)$
BCE4	40039	$12-3-4+5-6+7+8+9A+BCDE$	$-E-(D-CBA9)-(-876+543-21)$

Base 15	Base 10	Increasing	Decreasing
BCE5	40040	$-1 * (2 - (3 - 4 * 5 * 67) - (89A + BCDE))$	$E - (-DC - BA98) - (-76 - 5 * (4 + 3 + 21))$
BCE6	40041	$-1 - 23 - (4 + 56 - 7) - (-89 + A - BCDE)$	$-E - D * (-C - B - A + 9 * ((-8 - 7) * (-6 - 5) + 4^{(-3 * -2)})^{*1})$
BCE7	40042	$-1 + 234 - 5 * (67 - (-8 + 9)) - A + BCDE$	$ED + C + BA98 - (-7 - (65 + 4 * 32) + 1)$
BCE8	40043	$123 - 4 + 5 - (67 - (-8 - 9A)) + BCDE$	$ED - (-C - BA98 - 7 - 65 - 4 * 32 * 1)$
BCE9	40044	$1 - (-2 - 34 * -5) - 6 + 78 - (-9A - BCDE)$	$-E + D * (-C - B - A) - 9 - 8 * (7 * (6 + (-5 - 4)^3) - (2 - 1))$
BCEA	40045	$12345 + 6789 - (-A + BCDE)$	$-EDCBA + 9 + 8 * -7 * (6 - 5) * 4321$
BCEB	40046	$12 - (-3456 - 78) - (9 - AB * (CD - E))$	$-E + D * (-C - B - A) + 9 - 8 * (7 * (6 - (5 + 4)^3) - (-2 + 1))$
BCEC	40047	$-12 - (34 + 56 - 7 - 8 - (9A + BCDE))$	$-ED + CBA9 - 876 - (5 + 432 + 1)$
BCED	40048	$-1 * (-2 - (3 + 45 + 67) + 8 - (-9A + BCDE))$	$-ED + CBA9 - 876 - 5 + 432 * -1$
BCEE	40049	$123 + 4 + 5 + 6 - 78 - (9A - BCDE)$	$E - DC + BA98 + 765 - 432 + 1$
BD00	40050	$1 + 2345 - (6 * 7 - 8 - 9ABC + DE)$	$-E + D * (-C - B - A) + 9 - 8 * (7 * (6 - (5 + 4)^3) + 2^{-1})$
BD01	40051	$1 - 23 + 4 - 56 + 7 + 89 - A + BCDE$	NA
BD02	40052	$12 - 3 - 4 * (5 - 6) + (7 - 8) * (-9 + A) * -BCDE$	$-E - (-DCB - A) - 9 - (-87 + 6 + 543 * -21)$
BD03	40053	$12 - 34 - 56 + 78 + 9 + A + BCDE$	$E - (DC - BA98) - (-7 - 6) - (-5 - (4 + 321))$
BD04	40054	$(1 + 2) * 3 * (4 + (-5 - 6) * (-7 - 8) * 9) - (-A - B - C * -D + E)$	$-ED + C + BA98 + 7 - 6 * -5 + 4 + 321$
BD05	40055	$-1 - (23 - 4 + 5) - (67 - 8) - (-9A - BCDE)$	$E - DC + BA98 + 7 + 654 - 321$
BD06	40056	$1234 - 5 - 6 * 7 - 8 * 9 + (AB + C) * DE$	$-E + DC + BA98 - 7 + 65 * 4 - (-3 + 21)$
BD07	40057	$1 + 2 - 3 + 45 + 67 - 89 - (A - BCDE)$	$E - D * (-CBA + 9 * -8) + 765 + 43 - (2 - 1)$
BD08	40058	$1 - (-2 - 3 - 4 * -5 - 6 + 78) - (-9A - BCDE)$	$-ED - (-CBA9 + 876) - (-5 - 432 * -1)$
BD09	40059	$-12 + 3 - 45 + 67 - (-8 - 9 - (-A + BCDE))$	$EDC - (-BA98 - 7 - 6 + 5 - 4 * -321)$
BDOA	40060	$1 - 23 + 45 - 6 + (7 - 8) * (-9 + A - BCDE)$	$ED - C - (-BA98 - 7 + 6 * (5 + 4) * (-3 - (2 + 1)))$
BD0B	40061	$-1 - (23 - 45 + 6 + 7) - (-8 + 9 - (A + BCDE))$	$E - DCB + A9 + 87 + 6543 * 2 + 1$
BD0C	40062	$-12 - 3 - (-45 - 6 + 78) + 9 * A + BCDE$	$-ED - (-C - B - A) - 9 - (8 - (-76 - 543) * -21)$
BD0D	40063	$1 - 23 - 4 - 56 + 7 + 89 + A + BCDE$	$E - DC + BA98 + 76 - 54 + 321$
BD0E	40064	$12 - 3 - 4 * 5 - 6 - 7 + 8 - 9 + A + BCDE$	$EDC + B * A98 - 7 - 6 * 543 * -21$
BD10	40065	$12 - 34 - 56 + 7 - 8 + 9A + BCDE$	$-E - DC + BA98 - (7 * (65 - 4) + 32 * -1)$
BD11	40066	$-1 * (2 - 3 * -4 * 5 * (-6 - 7) + 8) - 9 - A - B - C * -D + E$	$-E + D * (-C - B - A) - 9 * ((-8 - 7) * -6 * -5 * (4 + 3 * 2) - 1)$
BD12	40067	$-12 - (-3 + 4 + 5 + 67) - (-8 - 9A - BCDE)$	$E - D + CBA9 - 876 - 543 + 21$
BD13	40068	$12 - 3 - (4 + 567 - 89 * -A * (BC - DE))$	$-E * (D + C - BA - 9) * (8 - 7 * 6 + 5 + 4 + 3 - 2 + 1)$
BD14	40069	$1 - 2 + 34 - (-56 + 78) - (-9 - A) + BCDE$	$-E + D * (-C - B - A) + (-9 + 8 + 7) * (6^5 - 4^4 + (3 + 2)^{*1})$
BD15	40070	$-1 - 2 - 34 + 5 - 6 + 7 - 8 - 9 * -A + BCDE$	$-E - DC * B * A - 9 * -876 - ((5 - 43) * 2 + 1)$
BD16	40071	$1 + 2 - (3 - 4 + 56) - (-78 + 9 - A - BCDE)$	$EDCB + A - (-9 * 8 * (-76 - 5) + 43 * 21)$
BD17	40072	$-1 + 2 + (-3 + 4 * -5 + 6) * ((7 + 8) * -9 - A - B) + CDE$	$E + DC - BA - (9 * -8 * 76 * -5 - 43 - 2 - 1)$
BD18	40073	$1 - (-2 + 34 - 56) - (7 + 8) - (-9 - A - BCDE)$	$-E + DCB - A + 9 * -87 - 6 * (5 + 4) * -321$
BD19	40074	$1 * 2345 - 6 - 7 - 8 + 9ABC - DE$	$E + D + C - (-B * (-A + 98 + 7) * (6 + 5 * 4) - 3 * -2 - 1)$
BD1A	40075	$-1 + 2345 - (6 - 7) - (8 - 9ABC) - DE$	$E - D - C - (-BA98 + 76 - 5 - (-4 + 321))$
BD1B	40076	$-1 * (2 - 3456 - 7 - 89AB - (-C - DE))$	NA
BD1C	40077	$1 - (-23 + 4 - (-56 + 78)) - (9 + A - BCDE)$	$-EDCB + A - (98 * 76 * -5 - (-43 + 21))$
BD1D	40078	$-123 - 456 - 7 + 89 * A + BCDE$	$E + DC + BA98 + 7 - 65 * -4 - 32 - 1$
BD1E	40079	$1 + 2345 - 6 - 7 + 8 + 9ABC - DE$	$ED + C + BA98 + 7 + 6 - 5 * -43 + 2 * -1$
BD20	40080	$-1 * (2 - (3 - 4 - (56 + 7))) + 8 - (9A + BCDE))$	$-E - D * C + B - A - 9 * (8 - 7 * (6 + 5^4 + 3^2)) + 1$
BD21	40081	$1 + 2 + 3456 + 7 + 89AB - C - DE$	$-E + D * -C * B * A - ((9 + 8) * (7 - (6 + 5 + 4)^3) + 2 - 1)$
BD22	40082	$-1 + 23 - 4 + 5 + 6 + 7 + 8 + 9 * -A + BCDE$	$E * (DCB - (A9 - (-8 - (76 + 5))) + 4 + 3 + 2 + 1)$
BD23	40083	$1 - 2 - (3 - 4 - 56 - 78 + 9A - BCDE)$	$ED - C - (-BA98 - 7) + 6 * (-5 + 43) - (2 - 1)$
BD24	40084	$12 - 34 + 5 * 678 + 9ABC - (-D + E)$	$EDCB + A + 98 - 7 - (-6 - 5) * (-432 - 1)$
BD25	40085	$1 + 23 - 4 - 5 - (6 - (-78 + 9A)) + BCDE$	$-E + DCBA - 9 - 8 + 765 * -4 - (-32 + 1)$
BD26	40086	$-1 + 23 - 4 - 5 + 6 + 7 + 8 + 9 * -A + BCDE$	$E + DC * (BA + 9) - (-876 - 54) - 3 * -2 * -1$
BD27	40087	$-12 - 3 - 45 + 6 - 7 + 89 - (-A - BCDE)$	$-ED + CBA9 + 876 - 5 * 432 * 1$
BD28	40088	$1 - 2 - 3 - 4 + 567 - 8 * 9A + BCDE$	$-E - D + C + BA + 9 * -8 * 76 * 5 - 4 + 3 - 21$
BD29	40089	$-12 + 3456 - 7 + 89AB - CD + E$	$-E - D - C * BA * (-9 - 8) - (-7 + 65 + 4) * (-32 - 1)$
BD2A	40090	$-1 * (2 + 3 + 4 - (-5 + 67) - (-8 - 9) - (-A + BCDE))$	$ED + CBA - (-9 - 8 * 7 * 6) - (-5432 + 1)$
BD2B	40091	$1 + 23 + 45 + 67 - 89 - A + BCDE$	$-ED - C + BA98 - (-76 + 5 + 4 - 321)$
BD2C	40092	$-1234 - 5 * (6 + 7) * -89 - AB * (-C - DE)$	$-E + D * (-C - B - A) + (-9 - 8 * 7 * -6 * 5) * -4 * 3 * 2 - 1$
BD2D	40093	$-1 + 2 + 3456 + 7 + 89AB - CD - E$	$-E + D * (-C - B - A) + (-9 * -8 - 7 * -6 * -5 * -4 * 3) * (2 + 1)$
BD2E	40094	$-12 - 34 + 567 - (-89A - BC * DE)$	$EDC - B - A9 * 8 - 7 + 6 * -54 * (-32 - 1)$
BD30	40095	$1 - 2 + 3 * -4 * (567 - 8) - 9AB * (-C - D) + E$	$-E - DC + BA98 + 7 + 6 + 54 + 321$
BD31	40096	$12 - 3 - (-4 - 5 * 6) - (-7 - (8 + 9) - (-A + BCDE))$	$-ED + (DC + BA9 - 8 * -7 - (6 - 5 + 43) + 21)$
BD32	40097	$-12 - 34 + 5 + 6 + 7 + 8 + 9 + A + BCDE$	$E - D + C - (-BA98 + 7 - 65 + 4) + 321$
BD33	40098	$-1 * (-2 - 345 - 6 * 7 - 8 * 9 * A - BCDE)$	$-E + D * (-C - B - A) + (-9 - (8 + (-7 - 6) * 5^4)) * (3 + 2) + 1$
BD34	40099	$1 - 23 - (4 + 5 - 67 - 89 - A - BCDE)$	$EDC - B - (-A987 + 65) - (-432 + 1)$
BD35	40100	$12 + 3456 - 78 - (9 + A - B) * CDE$	$-E + DCBA + 9 - 876 - 5 * 432 + 1$
BD36	40101	$1 + 2 + 34 - 5 - (-6 - 7 - (8 - (-9 + A - BCDE)))$	$E + DC - (-BA98 + 76 - 54 * -3 * -2 + 1)$
BD37	40102	$12 + 3 + 4 - 5 - 6 + 7 * 8 + 9 - A + BCDE$	$-E + D * -C * B * A - 9 * -8 * (-7 / -6 + 5) * (4^3 * 2 + 1)$
BD38	40103	$-1 - (-2345 - 6) - (-7 - 8 - 9ABC) - DE$	$E + D + CB * (A - 9) - 87 - 654 * (3 - 21)$
BD39	40104	$123 - 4 * (5 - 67 + 89 + A) + BCDE$	$EDC - BA - 9 - 8 + 76 - 543 * -21$
BD3A	40105	$-1 - (-23 + 4 - 5 - 6 + 78 - 9A) + BCDE$	$-E + D - (C - BA98 + 7) - (65 + 4 - 321)$
BD3B	40106	$-1 - 2 - (-3 - 4 + 567 - (-89 * -A + BCDE))$	$E + D * (CBA + 98) + 7 - 65 - (-432 + 1)$
BD3C	40107	$-12 + 3 - 45 - (-6 + 7 - 8) - (-9A - BCDE)$	$-E - D + C + B + A * 9 + (8 - (76 + 543)) * -21$
BD3D	40108	$1 + 2 - (3 + 45 + 6 - (7 - 8) * -9A - BCDE)$	$E - (-DCBA + 9) - (876 + 5 * 432 + 1)$
BD3E	40109	$-12 - 3 - 4 + 56 + 7 - 8 - (-9 - A - BCDE)$	$E - DC - (-BA98 + 7 - (6 + 54) - 321)$
BD40	40110	$-12 + 34 + 5678 - 9 * (-ABC + D) + E$	$-ED - C + BA98 + 7 * 6 + 54 + 321$
BD41	40111	$1 + 2 - 34 - (-5 - 6) - (-78 - 9 + A - BCDE)$	$E + DCBA - 9 + (-8 * 7 - 65) * (-4 + 32 + 1)$
BD42	40112	$12 + 3 - 4 + 567 - 8 * 9A + BCDE$	$-ED + C * -BA * -9 * (8 - 7) + 6543 - (2 + 1)$
BD43	40113	$-1 - 2 - 3 - (45 - 6) - (-7 + 8 - 9A - BCDE)$	$-E - (DC - BA98 - 76) - 5 - (-4 - 321)$
BD44	40114	$-1 * (2 + 34 - 5 + 6 - 78 - 9 - A - BCDE)$	$EDCB - A - 9 + 8 + 7 * (-654 - 3 - 21)$
BD45	40115	$-1 - 2 + 34 - 5 - (-6 - (-78 + 9A + BCDE))$	$-ED + C - B * (A9 + 876 - 54 * 3) * 2 * -1$
BD46	40116	$-123 - 4 * -567 * 8 - 9 * -AB - CD + E$	$-E + D * -C * (-BA + 98 - 76) - 5432 * -1$
BD47	40117	$1 * -23 - (4 - (5678 - 9 * -ABC - D) + E)$	$-E + D * (-C - B - A) + (-9 - 8 * 7) * (6 - 5^4 - 4 - 3 - 2^1)$
BD48	40118	$-12 - 3 * 4 + 56 - (78 - 9A - BCDE)$	$E + DC + BA98 - 7 + 65 * 4 - (-3 - 2) + 1$
BD49	40119	$1 - (23 - 4) - (-56 - (-78 + 9A + BCDE))$	$E - (-D + C - (BA98 - 76 - 5 - 4 + 321))$
BD4A	40120	$123 - 45 - 67 * (-8 + 9) - (A - BCDE)$	$-E + D * CBA + 987 - 65 - 4 + 321$
BD4B	40121	$-1 + 23 - 45 + 6 - (-78 + 9 - A - BCDE)$	$EDC + B + A987 - 65 - (-432 + 1)$
BD4C	40122	$-12 - 3 + 4 + 56 + 78 + 9 * -A + BCDE$	$EDC - BA - 9 + 87 - 6 - 543 * -21$
BD4D	40123	$1 - 2 + 3 - 45 + 6 + 7 + 89 + A + BCDE$	$-ED - C + BA98 - 76 + 5 + 432 - 1$
BD4E	40124	$-1 - 2 + 34 + 5678 - 9 * (-ABC + D) + E$	$E + DCB + A + 98 + 7 + 6 + 543 * 21$
BD50	40125	$-12 - 34 + 5 + 6 - 7 + 8 - (-9A - BCDE)$	$-E - (-D - (C - BA98 - 76)) - (-5 + 4 - 321)$
BD51	40126	$-12 + 345 - (-67 * -8 - 9A - BCDE)$	$-E - D * C * -B - A + 9 + 8 - 7 * (6 - 5 * 4)^3 * 2 + 1$
BD52	40127	$-12 - (-3 - (45 - 67 + 89) - A) + BCDE$	$-E - DC + BA98 - 76 - 5 + 432 - 1$
BD53	40128	$-1 - 234 + 56 * 7 + 8 + 9 + A + BCDE$	$-E - D * -C * B - A - 9 * (-8 + 7 / 6) * 5^4 + 3 / -2 * 1$
BD54	40129	$12 - (-3 + 45 + 6 - 7 - 89 - A - BCDE)$	$-E - DC + BA98 - 76 - 5 + 432 + 1$
BD55	40130	$-1 - 23 - 45 + 67 + 8 - 9 * -A + BCDE$	$E * (-D + C * -B - A) + (-9 + 8 * 7) * (-6 * 5^4 - (4 - 3))^{*2} / 1$

Base 15	Base 10	Increasing	Decreasing
BD56	40131	-1-(2+3-45-6+78-9A-BCDE)	-E-DC+BA9+9*-8*-76*5+(-4-3)*-21
BD57	40132	123+4+5+(-6-78)*(-9A-B-CD+E)	-E-D*C+B-A+(-9-8*7*6*5*4*3)*2-1
BD58	40133	12-3-45+6+7-(8-9A)+BCDE	E-DC+BA98+76-5-4+321
BD59	40134	1-(-2-345+6-7-8+(-9A-BCD)*E)	-E+D*-C+BA98-(-7+6-(54+321))
BD5A	40135	-1-23-(-4-5+6+7)-(-89-A-BCDE)	E-D+C+BA98-76+5+4+321
BD5B	40136	-123+4567+8-9A*-BC+D-E	-E+D-C+BA987-6+543*21
BD5C	40137	-12*(-34-5+6-7+8-(9-A)-BC*D-E)	-ED+C+BA98-76-(5-432+1)
BD5D	40138	1*23-45+6-7-8-(-9A-BCDE)	E*(DCB-A-9+8-76-54-(32+1))
BD5E	40139	123+4-5-6-7-89-A+BCDE	E-D+CBA9-876-5*(4+3)*21
BD60	40140	1-2-(-34-56)-(-78+9*-A)+BCDE	-ED*-C*(-BA-9+87+6-(-5-43-2*-1))
BD61	40141	-1+2-(34-(5+6))-(-7+8-9A)+BCDE	ED+C+BA98-7*6-5*43+21
BD62	40142	1-(2-345-67*8)-(-9A-BCDE)	-E-D*C+B-A-9+8*7*6*5*4*3*2*1
BD63	40143	1234-567+89+A-BCD*-E	-E+D+C+BA98-7-6-54+321
BD64	40144	-1-2+3*45*(6-7)+8+9*-A+BCDE	E+D-(-C-(BA98+76*5))-(-43+21)
BD65	40145	12345+67-89*AB+CD*E	-E+D*CBA-9*(8+7)+65+4*321
BD66	40146	-12+3-4*(-5+6789-(-A+B*BCDE))	E+D-(-CB+A+98)-765*4*-3*-2+1
BD67	40147	12-34+5-6+7+89+A+BCDE	-ED+C-(-BA98+76)-(-5-432)-1
BD68	40148	-1-(2-34-5-6-7*8-(-9+A+BCDE))	E-D-(-C-BA98)-(-76*5-(43-2))+1
BD69	40149	12-3-45+6-(-7-8)+9A+BCDE	-ED-(-C-BA98-(-76+5+432))+1
BD6A	40150	-1*(23-(4+56)-(-7-8-9-A+BCDE))	-E-D*C+B-A+9*8*7*6*5*4/3*2-1
BD6B	40151	1-2+3-(4+5+67*8)-(-9A+BCD)*-E	ED+C+BA98+7+6*5*4*3+21
BD6C	40152	1-23-(45-67+8+9)*A+BCDE	E*(-D+CBA-98+76-5+43)*2(-1)
BD6D	40153	123+4-(5+6+78)-9-A+BCDE	E+D+C+BA98-76+5-4+321
BD6E	40154	-1-23-(-4-56)-(-7-(-8*-9-A))+BCDE	-ED+CB+A987-654*-3-2-1
BD70	40155	-1+2+3-4-(5+6)-(-78-9-(A+BCDE))	-E+DCB+A987-6-(-543+21)
BD71	40156	-12-34*5+6+7-89-(-A-BCDE)	-E-D*(C-(-BA+987))-(-65-4+3+21))
BD72	40157	1234-5-(-6-7+89)-(-ABCD+E)	-E-DC+BA98+7-(-65-432)+1
BD73	40158	-1-2+3+4+5678+9*ABC-D-E	ED-C+BA98-76*5+43*2*-1
BD74	40159	1+2345+6-(78-9ABC+D)-E	E-(D-C)-(-BA98-(-7+6))-(-5*-43*-2+1)
BD75	40160	1-(2-3)-(-4-(5678+9*ABC))-(-D+E)	-E+D-C-(-BA-9*8*7*6*5-4-(3+21))
BD76	40161	-12+34+56+7+8-9-A+BCDE	-E+D*-C*B*A-9+8*7*(6-5)*4^(3+2^1)
BD77	40162	(-1+2-3+4^5*6+7*8)*9-A*B*(C*D-E)	-E+D*(C-B-A)+(-9*-8*7*6^5/4)*-3-2-1
BD78	40163	12+3-4+56-78+9A+BCDE	-E+D*(C-B-A)+9*-8*(-7*-6+5)*-4*3-2^1
BD79	40164	1*-2-(-3-4-5-6)-(-78-(-9+A+BCDE))	EDCB-A9*8-(-76-54)*-32*1
BD7A	40165	12-(3+4+5)-(6+7-89-A-BCDE)	-E+D*(C-B-A)+9-8*7*(6-((5+4)^3+2))-1
BD7B	40166	-1*(23-45-6-78-(-9-A)-BCDE)	E*(DCB-A9-87-6+54-3-21)
BD7C	40167	1+23+4+56-(-7-8)+9-A+BCDE	-E+D*(C-B-A)+9-8*7*(6-((5+4)^3+2))+1
BD7D	40168	-1*(-23-(-4+5+6+78-9)+A-BCDE)	E-D+CBA-A+987+6-543*-21
BD7E	40169	-12+34-5-6+78-9+A+BCDE	-E+D*(C-B-A)-(-9+8)*(-7-6)*(-5^(4+3-2)+1)
BD80	40170	123+456-7+89A+BC*DE	E-D-(-C-BA98-7*65)-4*-3*-2*1
BD81	40171	12-(-3-4-(56-78+9A))+BCDE	E-DC-(-BA98+7+65-432)-1
BD82	40172	1-(23+4)-(5-67)-8-(9*-A-BCDE)	ED+C+BA98-7-6*54-(32+1)
BD83	40173	1234-5-6-(78-(-9+ABCD+E))	E-(-D+C)-(-BA98-7-6+54-321)
BD84	40174	-1+2+3+4567-8-9A*-BC-DE	E-D-C+BA98-(7+6)-5*4*(3-21)
BD85	40175	1+23-(-45+67-89)-(-A-BCDE)	E-D-C-BA9-(-8*-7-6543*2*1)
BD86	40176	-12-(345-6)-(-7*89+A)+BCDE	-E-D*C+B-A+9+8*(7*(6-5)+4^3)^2+1)
BD87	40177	12-3-4-(5+6-7)-8-9A+BCDE	-E+D*(C-B-A)+(-9-(-8+(-7-6)/5^4-4))/(3+2)^-1
BD88	40178	-1+2*-3*(45-6)*78-9+A+BC-(-D+E)	EDCB-A9-(-8+7*654+3+21)
BD89	40179	1-2-34+56+78-9+A+BCDE	-E-D*C+BA98-76-5+432*1
BD8A	40180	-1-(2-3)-(-45-6+7)-(-8*9-A-BCDE)	-E+D*(C-B-A)-(-9-8-(7+6)*5*(4+3-2)+1)
BD8B	40181	-1-(2+3-45)-(-6-78+9-(-A+BCDE))	-E+D*(C-B-A)+(-9-8*7)*(6-5^4-3*2)-1
BD8C	40182	-12+3-4*56*7*8+9*ABC+DE	E-DC-B-A9*-87*(6-5-4+3+2)*1
BD8D	40183	1234+5-6+7-89+ABCD+E	-E+D*(C-B-A)+(-9*8-7)/6*5*4*3*2+1
BD8E	40184	123-45-(6+7*8-(9+A)-BCDE)	E+DC+BA98+7+(6-54)*3*2*-1
BD90	40185	-12-3-4+56+78-9-A+BCDE	EDC-B+A987-(6+5)-(-432-1)
BD91	40186	-12+34-56+7*8-9A+BCDE	E-(-DC-BA98)-(-7-6*54-(-3-21))
BD92	40187	1-23-(-45-(6+78)-(-9+A)-BCDE)	-E+D*(C-B-A)+(-9-(8+(-7-6)*5^4))*(3+2)^1
BD93	40188	-1-(-2+34)-(5-6)-(-7*8-(9A+BCDE))	-ED+CB+A9+(8*765+4)*3-21
BD94	40189	123-45-6-(-78-9A)+BCDE	-E+D*-C+BA98-76+5-432*-1
BD95	40190	-1-23-4+56-78*(9-A)+BCDE	-E+D*(C-B-A)+9-8*(7*6-5*4^(3+2))^1
BD96	40191	123+45-6-7-8-9A+BCDE	-E+D*(C-B-A)+9-(8-7-6)^5*(4+3^2)^1
BD97	40192	12+34-5+6*7-(-89-A)+BCDE	E+D*(CBA+98)-(-7+6+5)-(-432-1)
BD98	40193	1-2+3-4-5+6+7+8+9A+BCDE	-E-DC+BA98+76+54+321
BD99	40194	1-(-23-4)-(-56-78-9*A)+BCDE	EDCB+A+98+7*(654-32+1)
BD9A	40195	-1-2-(34-56-78-9-A-BCDE)	EDC-B+A987-6+5-(-432-1)
BD9B	40196	-1-23*-4-56-(-78-9)-(-A-BCDE)	-E+D*(C-B-A)+9+8+(-7-6)*(-5^(4+3-2)-1)
BD9C	40197	1+2+34+5-6+78+9-A+BCDE	EDC-(B-A987)-(-6-(-5+432+1))
BD9D	40198	1^2+3*4^5+6^7/8+9-A+B*(C+D*E)	-ED+CB+A9-8-765*4*3*2-1
BD9E	40199	1+2+34-(-56+78)-(-9A-BCDE)	-E+D*(C-B-A)+9+8+(7+6)*5*(4+3-2*1)
BDA0	40200	1+2*3+4+5*6*7*8+9+A*-B*(-C-D)*E	E-D+C-(B-A987)+(654+3)*2+1
BDA1	40201	-12+3-(-4+56-78-9A-BCDE)	-E+D*(C-B-A)+9*-8*((-7*-6+5)*-4*3-2^1)
BDA2	40202	1+(-2*-3)^4*5*6-(7+8*9)-A*(B+C-D)*-E	ED-C+BA98-(7-(6+54*3*-2*-1))
BDA3	40203	-1+23+4-5-6+7-8+9A+BCDE	-EDC-B*-A*9*(8-(7-6)+5-(-43+21))
BDA4	40204	1*2-3-45-(-67-89)-(-A-BCDE)	-E+D*(C-B-A)-9-8*7*(6-(5+4)^3-(2+1))
BDA5	40205	1-(-2-(-34+5+6+7+8-9A+BCDE))	-E-D*C+B-A+(-9-8*7*-6*-5*4)*-3*2*1
BDA6	40206	12-3*(-45-6*7-89*-A*-B)-CD*E	E-DCBA-9*876-5+432*1
BDA7	40207	1-(-23-4-(-5-6))-(-7-89-A+BCDE))	-E-D+CBA9-8-76*-54/-3+21
BDA8	40208	-1-2+3+4+5+6*7*8+9A+BCDE	E*(-D+CB+A-(9+87))-6*5*(43-21))
BDA9	40209	-12+34-(-5+6-7)-8-(-9A-BCDE)	-E-D-C+BA98+7+654-321
BDA0	40210	1+23+45-(678/-9-A)-BCDE	ED-CBA-987*6-54*-321
BDAB	40211	12+34+5-6-7+89-A+BCDE	E+DCB+A987-6+543-(2+1)
BDAC	40212	-1+23+4-5*6-7-(-89+A-BCDE)	EDC-B+A9-87+6+543*21
BDAD	40213	1-(-2-3-45)-6-(-78+9-A-BCDE)	EDCB-A+9+(-8-(-76-5))*(43-21)
BDAE	40214	1-2*(-34-56+78)-(-9A-BCDE)	-E-D+CBA9+8+7*(-6-5)*-4*321
BDB0	40215	12-(-3-4-5-(6-(7-(8+9A-BCDE))))	-ED+CBA9-876-(54+321)
BDB1	40216	-1*(23+4+5-67-89+A-BCDE)	EDCB-A9+8-7*654+3+2-1
BDB2	40217	123-(-4-(56-7-8-9A)-BCDE)	-E-D-C-BA9+8+7-6543*-2-1
BDB3	40218	1-(-2345+6)-(-78-9ABC-D*-E)	EDC-(B-A987-6)-5-432*-1
BDB4	40219	-1-(2-3+45-67-8-9A)+BCDE	EDC+B+A987-(-6+5)-(-432-1)
BDB5	40220	-1-2+3-4-5*6-(-7-8-9A)+BCDE	-E+D*(C-B-A)+(-9+8)*((-7*(6-5))^4-3^2)-1
BDB6	40221	1-(-23-45-(67-8+9-A+BCDE))	E-DC+BA98+76+54+321

Base 15	Base 10	Increasing	Decreasing
BDB7	40222	$-12 * (-34 - 5 - (-6 - 7) - (-89 + ABC - (-D - E)))$	$-ED - C - B - (A98 + (7 - 6543) * 2 + 1)$
BDB8	40223	$-12 + 3 + 45 - (6 - 7 + 8 - 9A - BCDE)$	$ED - CB + A987 - (654 * 3 - 2 * 1)$
BDB9	40224	$1 + 2 * 34 * 5 + 6 * 78 - (9 - A - BCDE)$	$ED - (CB - A987 - 654 * 3) - (-2 - 1)$
BDBA	40225	$12 + 3 - 45 - (-67 - 89 - A - BCDE)$	$-E - D + C + BA98 + 765 - 432 - 1$
BDBB	40226	$12 + 34 + 567 + 89A + BC * DE$	$-E - D + C + BA98 + 765 - 432 * 1$
BDBC	40227	$123 - 4 - (5 - (67 - 8) + 9A) + BCDE$	$-E - D + C + BA98 + 765 - 432 + 1$
BDBD	40228	$(-1 + (-2 + (-3 + 4^5) * 6) * 7) * 8 / 9 - A + B * (C + D * E)$	$E + D + CB - (A - 9 - (-8 + 7) + 654 * (3 - 21))$
BDBE	40229	$-1 - 23 + 4 + 56 + 7 - 8 + 9A + BCDE$	$E + D + CBA9 + 8 - 76 - 5 - 4 * 321$
BDC0	40230	$((-1 + (-2 - 3) * 4 * 5) * 6 * 7 - 8) * 9 - A + B * (C + D * E)$	$ED - (C - BA98 - (-7 + 6 * 54) - 3) + 21$
BDC1	40231	$1 - (-2345 + 67 - 8 - 9ABC - (D + E))$	$E + D + C + BA98 - 76 - (-54 - 321)$
BDC2	40232	$123 + 4 * 56 * 7 - (8 + 9) * (-ABC + DE)$	$-E - D * C + B - A + 9 * (8 - 7 + 6 + 5 * 4 * 3) * 2 * 1$
BDC3	40233	$123 + 45 - (67 - (-8 - 9) - (-A + BCDE))$	$ED - CBA + 9 + 8765 + 4321$
BDC4	40234	$1 * 2 * (3 + 45 - (-6 - 7) - 8 * (-9A + BCD) - E)$	$E + D * CBA + 987 + (-6 - 5) * -43 * (2 - 1)$
BDC5	40235	$123 - (45 + 6 - 7 - 8) - (-9 + A - BCDE)$	$-E - DC + BA98 - 7 - 6 + 5 + 432 - 1$
BDC6	40236	$1 + 2 + 34 - 5 * (67 - 89) - A + BCDE$	$E + DCB + A9 + 8 + 76 + 543 * 21$
BDC7	40237	$123 + 45 - (-6 + 7) - (89 - A - BCDE)$	$ED + C + BA98 - (-7 + 6 * -54 - 3 * (2 - 1))$
BDC8	40238	$-12 - (3 - 45) - (-67 + 8 * 9) - A + BCDE$	$E - (-DCB - (A9 - (-87 + 6 - 543 * 21)))$
BDC9	40239	$-1 + 23 + 45 - 6 - (-78 - (-9 + A) - BCDE)$	$-E - D * C * B - A - 9 * (8 - 7 * (-6 + 5^4 - 3 * 2) * 1)$
BDCA	40240	$1 - 2 * 3 * 45 * (67 - (-8 + 9)) + A * B + CDE$	$-E - D * C + B - A + 9 + (8 - 7 * 6 * 5 + 4 - 3) * 2 - 1$
BDCB	40241	$1 + 23 - 4 - 56 - (-78 - 9A) + BCDE$	$E + D + C - (-BA98 + 7 - (-6 - 5) - (-4 + 321))$
BDCD	40242	$123 - 45 - (-67 - 8) - (-9 * -A - BCDE)$	$E + DC - (-B + A) + 9 * 8 * 76 * 5 - (-43 + 2 + 1)$
BDCD	40243	$1 - (-2 - 3 + 4) - (-56 - 7 - (89 - A + BCDE))$	$-E - D * C * B - A - (9 + (-8 - 7) * (6^5 - 4^3)) / (2 + 1))$
BDCD	40244	$-123 - 45 - 6 * 78 - 9A + BCDE$	$-E - D * C + BA98 - (-76 - 54) + 321$
BDD0	40245	$-1 - 2 - 3 - (4 - 5 - (67 + 89 - A)) + BCDE$	$ED - C + BA98 - 76 - 54 + 321$
BDD1	40246	$1 - 2 * 3 - (-4 - 56) - (7 - 89) - (-A - BCDE)$	$-E + D * (-C - B - A) - 9 * (8 - 7 * (6 - 5 / -4 - 3 * 2 + 1))$
BDD2	40247	$12 - 34 - 5 + 67 + 8 + 9A + BCDE$	$E + D * (-C - B - A) + (9 + 8 * 7) * (6 + 5^4 - 3 - 2) * 1$
BDD3	40248	$1 - 2 * 34 - (5 - (-6 + 7 - (-89 + A)) - BCDE)$	$-E + D * (-C - B - A) + (-9 - 8 * 7) * (-6 - (5^4 - 3 - 2)) * 1$
BDD4	40249	$123 + 45 - (67 - 8) - (9 - (-A + BCDE))$	$ED - C + BA98 - (76 - (5 * 43 * 2 + 1))$
BDD5	40250	$1 - (2 - 3 * 45) - (67 - 89 + A) + BCDE$	$-E * (D + C) * (B - A9 - 87 + 65 + 43 + 2) * 1$
BDD6	40251	$12 - 3 + 45 - 6 + 7 - 8 + 9A + BCDE$	$-E - (-D - C) - (-BA98 - 765) - (432 + 1)$
BDD7	40252	$1 + 2 + 3 * 4 - 56 - (7 - 8) + 9A + BCDE$	$ED - CB + A987 - 654 * 3 + 21$
BDD8	40253	$123 - 45 - 6 - 78 - (-9A - BCDE)$	$-E + D * (-C - B - A) + 9 * 8 + (7 + 6) * 5^4 + (4 + 3 - 2) - 1$
BDD9	40254	$-1 * (2 + 3 - 4 - 5 - 67 - 89 + A - BCDE)$	$E - D - C - (-BA98 - 7 * 6 + 5 - 4 - 321)$
BDDA	40255	$-1 + 23 - 4 + 56 - 7 + 89 - A + BCDE$	$E - DC + BA98 - (7 + 6) - (5 - 432 - 1)$
BDDB	40256	$12 + 34 + 56 - 7 + 8 * 9 - (-A - BCDE)$	$ED + CBA9 - 876 - 543 - 2 * 1$
BDDC	40257	$1 - 2 + 3 - 4 - (-56 - 7) - (8 - 9A) + BCDE$	$ED + CBA9 - 876 - 543 - 2 + 1$
BDDD	40258	$-1 * 2^3 - 3 - 4 * 5 - 6^4 - 7 - 8 * 9 - (-A - B * C * (-D - E))$	$EDC + BA98 - (765 - 432 * 1)$
BDE	40259	$1 - 234 + 56 * 7 - 89 * -A + BCDE$	$EDC + BA98 - (765 + 432 - 1)$
BDE0	40260	$-1 * 2 / -3 - 4 * (5^6 + 7 / 8) - 9 + A * (B + C - D) * -E$	$-E - D - (-CBA - 9 - 87 * -6) + 5 * -43 * -21$
BDE1	40261	$123 + 4 + 5 + 67 + 8 - 9A + BCDE$	$ED - (-CBA9 + 876 + 543) - (-2 - 1)$
BDE2	40262	$12 + 3 + 4 - 5 * 6 * 7 - 8 - 9A - BC * -DE$	$-E + DCB + A + 98 - 7 - (6 + 543) * -21$
BDE3	40263	$-1 + 23 + 4 - (-56 + 7 - (89 - A)) + BCDE$	$E - (-D - C - BA98) - (-76 - 543 - 2 - 1)$
BDE4	40264	$(-1 * 2 - 3 * (4 - 5^6) + 7) * 8 / 9 + A * (B + C - D) * -E$	$-EDCB + A9 * (-87 - 65 - 43) * 2 * 1$
BDE5	40265	$-1 - 23 - 4 + 5 + 6 + 7 + 8 + 9A + BCDE$	$E - DC + BA98 - 7 + 6 - 5 + 432 - 1$
BDE6	40266	$12 - (3 - 4 - 5) - (-6 - 78) - 9 * -A + BCDE$	$E + D * C * B + A - 9 * (-8 * (-7 * 6 + 5^4) + 3 - (2 - 1))$
BDE7	40267	$1 - 2 + 3 + 4 + 56 - 7 - (-8 - 9A) + BCDE$	$-E + D - (-C - BA98) + 76 - 54 + 321$
BDE8	40268	$-1 - (234 + 5) - (-6 - 7 + 8 * (-9AB - CDE))$	$-E - D - (-CBA9 - 8 * (7 + 6) * (5 + 4) * -3 + 21)$
BDE9	40269	$1234 - 5 - (-67 + 89) - (-ABC - D - E)$	$ED + C + BA98 - 76 - 54 + 321$
BDEA	40270	$1 + 23 - (45 * (6 - 7) + 8 - 9A) + BCDE$	$-E - (-D - CBA9 + 876 + 5 - 432 * -1)$
BDEB	40271	$1 + 2345 - (6 + 7) - 8 + 9ABC + D - E$	$E + D - C + BA98 + 76 - 54 + 321$
BDEC	40272	$(-1 - 2 - 3 * (4 - (5^6 + 7))) * 8 / 9 + A * (B + C - D) * -E$	$ED + C + BA98 - 76 + 5 * 43 * 2 * 1$
BDED	40273	$12 - 3 - (4 - (-5 + 67)) - (8 - 9A - BCDE)$	$E - D - (-CBA9 + 876 + 5 + 432 - 1)$
BDEE	40274	$-1 - 2 - 34 + 5 * 678 + 9ABC + DE$	$-E - D - C * B + A - 9 - 8 * 7 * (6 - (5 + 4) * 3 - (-2 + 1))$
BE00	40275	$-1 + 2 * 34 + 5 * 6 + 7 + 8 - 9 + A + BCDE$	$E + DCBA + 98 - (765 * 4 - 32) + 1$
BE01	40276	$1 - (23 - 45) - (-6 - (78 - 9 * -A) - BCDE)$	$ED - C - (-BA98 + 7 + 6) + 5 * -4 * (3 - 21)$
BE02	40277	$-1 + 234 - 5 - 67 - 8 - 9A + BCDE$	$-E - D * C * B - A - 9 - 8 - 7 * 6 + 5^4 + (4 + 3) * 2 + 1$
BE03	40278	$-1 * 2 * 34 * (-56 - 7 - 89 - (-A + BC) - D - E)$	$-E * (D - CBA + 9 - (-8 + 76) - (-54 - 3 + 2) - 1)$
BE04	40279	$-12 + 34 + 56 - 7 + 89 + A + BCDE$	$E - (-D - C) + BA98 - (-765 + 432 + 1)$
BE05	40280	$1 * 2^3 / 4 * 5 * 6^7 / 8 / 9 - A * (B + C - D) * -E$	$E + D + CBA9 - 876 + 5 - 432 * 1$
BE06	40281	$12 - 3 + 4 - 5 + 67 - 8 + 9A + BCDE$	$E + D + C + BA9 - (-8765 - 4321)$
BE07	40282	$-1 + 23 + 4 + 5 + 6 - 7 * 8 - 9A + BCDE$	$ED - (C - BA - 9 * 8 * 76 * 5 + 432 + 2) + 1$
BE08	40283	$-1 + 2345 - (6 - 7 + 8) + 9ABC - (D + E)$	$E - D * C + BA98 - 76 * (5 - 4) + 321$
BE09	40284	$1 - (2 + 3 * 45) - 67 - (-8 - 9A - BCDE)$	$EDCB - A * 98 + 7 * 6 * (-54 * 3 + 21)$
BE0A	40285	$-1 - (-23 - 45 + 6) - (-7 - 8) + 9A + BCDE$	$-E - DC + BA98 + 765 - 4 - 321$
BE0B	40286	$(1 + 2 + 3) * 4 * 5 * 6 + 7 + 8 - 9 - A * (B + C - D) * -E$	$E + D * C * B + A - 9 * (-8 * (-7 * 6 + 5^4) - 3^4 - 2) + 1$
BE0C	40287	$123 - 4 - (-5 + 6) * (7 + 89 + A) + BCDE$	$-E - D - C + BA98 + 76 - 5 - 4 + 321$
BE0D	40288	$-1 * 2 * (3^4 (4 + 5) - 6 * (7 - 8 * 9)) - (-A + B * -C * (-D + E))$	$ED - CBA + 9 * 8 - 7 - 6543 * -2 - 1$
BE0E	40289	$1 - 2 - 34 * 5 - 6 + 7 * (-8 + 9) + A + BCDE$	$-E + D + (CB - A * 9) * 8 * 7 * 6 + (-5 - 4) * -321$
BE10	40290	$123 - 45 - (6 - 7 - 8 * 9 + A - BCDE)$	$EDC - B + A987 + 65 + 432 * 1$
BE11	40291	$-1 + 23 - (4 + 5 - 67 + 8) - (-9A - BCDE)$	$E - (DC - BA98 - 7 - 6 - 5) - (-432 - 1)$
BE12	40292	$-1 * (234 + 5 - 6 - 7 + 8 + 9AB + CD) * -E$	$EDC - (B + A - 9 - (8 + 76 - 543 * -21))$
BE13	40293	$1 + 2 + 3 - 4 + 5 - 6 + 7 + 8 + 9A + BCDE$	$E - DC - (-BA98 - 765) + 4 - 321$
BE14	40294	$-12 + 3 - 4 + (56 - 78) * 9 - A + BCDE$	$-EDC - B + A - (-9876 - 54 * (-32 + 1))$
BE15	40295	$-12 + 3456 + 7 + 89AB + C - D + E$	$-ED - (-CBA9 + 876) - (-5 + 4 + 321)$
BE16	40296	$1 - 2 * 3^4 (4 + 5) - 6 * 7 * (8 + 9) + A + B + C + D * E$	$-E + D * (-C - B - A) - 9 * 8 * 7 * (6^5 / -4 * 3 + 2) + 1$
BE17	40297	$-12 - (34 - 5678) - 9 * -ABC - D * -E$	$E + DC + BA98 - 76 - 5 - (4 - 321)$
BE18	40298	$-12 + 34 - 5678 - (9A + BC) * -D * E$	$ED - (-CBA9 + 9 - (87 - 654 * (-3 + 21)))$
BE19	40299	$1 + 2 + 3 + 4 + 5 + 67 - (-8 - 9A) + BCDE$	$E + D * C * B + A - 9 - 8 * 7 * 6 * 5^4 (4 - 3 + 2^1)$
BE1A	40300	$1 - 23 * 4 - 5 - 6 + 7 - (8 - 9A - BCDE)$	$EDCB - A - 98 - 7 * (654 - 3 + 21)$
BE1B	40301	$1234 - 5 + 6 - 7 - (8 - 9 - ABCD - E)$	$-E + D * (-C - B - A) - (9 + 8 - 7 * (6^5 / -4 + 3) * (-2 - 1))$
BE1C	40302	$1 - 2345 * 6 + 78 - (-9 + A - BC) * (-D - E)$	$-E + D - C + BA98 + 76 - 5 * 4 + 321$
BE1D	40303	$1 + 2345 - 6 + 7 + 8 + 9ABC - D + E$	$-ED - (-CBA9 - 8 + 765 - (-432 + 1))$
BE1E	40304	$-1 - 234 - 5 - 67 * 8 - 9 + A + BCDE$	$E - D + C * BA9 + (-8 - 76) * -54 - 321$
BE20	40305	$12 + 3 - (4 - 5) + 67 + 8 + 9A + BCDE$	$E + DC + BA98 + 76 * 5 - 4 * 3 - 2 + 1$
BE21	40306	$1 - 2 * (345 + 67) + 89A + BCDE$	$E * (D - (-C - BA9) - (-87 + 65 - 4 * -32 * -1))$
BE22	40307	$123 + 4 + 5 * 6 - (-7 + 8) * (9 - A - BCDE)$	$-ED - CB - (A9 - (-87 + 6) - 5) * -432 * -1$
BE23	40308	$-1 * 2 * (3 + 4) * (5 - (6 * 7 + 8) * 9) + A * (B + C + D + E)$	$E + D * (-C - B - A) - 9 * 8 * 7 * 6^5 / 4 * 3 - 2 + 1$
BE24	40309	$1234 + 5 + 6 - (7 - 8) - (9 - (-ABCD - E))$	$-E - (D - (-C + BA98)) - (76 + 5 - 432 + 1)$
BE25	40310	$-1 * 2 / -3 * (-4 / 5^4 - 6 + 7 - 8 * 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) - 9 * 8 * 7 * 6^5 / 4 * 3 + 2 - 1$
BE26	40311	$12 - (3 - 4) - (5 - 6 - (78 + 9A + BCDE))$	$E - (D + C - BA98) - (-7 - 65 + 4 - 321)$
BE27	40312	$-123 + 4 + 5 - 6 + 78 * (-9 - (-AB - CD) + E)$	$E - D + CB - (A + 9 - 87) + 654 * (-3 + 21)$

Base 15	Base 10	Increasing	Decreasing
BE28	40313	$1+23^4+5678+9^*ABC-(-D+E)$	$E-D^*C^*(-BA-9+87)+6543-21$
BE29	40314	$1-2+3-(-45^6+78+9)-(-A-BCDE)$	$-E+DCBA+987-654^*3^*-2^*-1$
BE2A	40315	$123+45+67-89-A+BCDE$	$ED-(C-(BA98-76))-(-5+4-321)$
BE2B	40316	$1+234^*56+(7-8-9)^*-A-BC-D-E$	$E-D^*C^*(-BA9+8)-(-76^*54-3)+21$
BE2C	40317	$12+3456-7+89AB-C+D+E$	$E+D-C+BA98-7+6+54+321$
BE2D	40318	$1+2+(3-4-5)^*6^7/8-9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-9^*8+(7^*-6^5/(-4+3))^*(2+1)$
BE2E	40319	$1234-56+78+9+ABCD-E$	$-E+DC-(-BA98+7)-65-(-4-321)$
BE30	40320	$-1^*(234-5)^*(-6-(-78+9)+AB-(CD-E))$	$-ED-CB-(-A-(-987-6543^*-2^*1))$
BE31	40321	$-1+234-56+7+8-9A+BCDE$	$-E+D^*-C^*B^*A+(9+8)^*(7+(6+5+4)^3)+2-1$
BE32	40322	$-1^*(-2-(-3+4^5)^*6)^*(7+8-9)-A-B^*C^*(-D-E)$	$E-(-DCBA+987-(654^*-3-2))-1$
BE33	40323	$-12+34-(-5+6-78-9A-BCDE)$	$-E+D^*(-C-B-A)-9^*8+7^*(6^5/4^*-3+2)/1$
BE34	40324	$-1^*-2^*(3^4(4+5)+(-6-7)^*(8+9))-A^*(B+C-D)^*-E$	$-ED-CB+A+98+7^*65^*(43+2^*-1)$
BE35	40325	$-1+234-(56-(-7-89+A+BCDE))$	$E+DC+BA98-76-5-4+321$
BE36	40326	$-1-2-(-3-4)-(-5^*6-78)+9A+BCDE$	$ED-C+BA98-7^*(6+54)+3-(2-1)$
BE37	40327	$1+2+3456-7+89AB+C+D+E$	$-E+D^*(-C-B-A)+9^*(-8+7^*6^5/4/3+2)^*1$
BE38	40328	$(-1/2-3^4)^*(5-6+7-8)^9+A^*(B+C-D)^*-E$	$ED+C+BA98-76-(-5^*-4-321)$
BE39	40329	$1+2^*-3^*(4-5)^*6+78-(-9A-BCDE)$	$E-(D-C)-(-BA98+7-(65+4)-321)$
BE3A	40330	$1+23+45-6+78+9^*A+BCDE$	$-E+D^*(-C-B-A)+(-9^*-8-7^*6^5)/-4^*3+2+1$
BE3B	40331	$-12-3+45-6+78-(-9A-BCDE)$	$-ED-C+BA98+7-(-65-432)-1$
BE3C	40332	$1-2-(34-5^*6^7-8+9A-BCDE)$	$E-D-C+BA^*9-8+7^*65^*43+21$
BE3D	40333	$123-4+5+6+7+8+9+A+BCDE$	$ED-C+BA98-76+5+4+321$
BE3E	40334	$1+2-34+5^*6^7-89-(A-BCDE)$	$EDC-B+A987-65^*-4+321$
BE40	40335	$-1+2-(34^*-5+6^7-8^*(9+A)-BCDE)$	$E-D+C-(-BA98-7-65+4-321)$
BE41	40336	$-1^*(23+4-56-78-(9A+BCDE))$	$ED-C-(B-A)-(98+(76+543)^*-21)$
BE42	40337	$123-4+56+78-9A+BCDE$	$-E-D-C+BA98-(-7+65)+432-1$
BE43	40338	$-1234+5678-9A^*-BC+DE$	$-ED+C-(BA+987)+6543^*2^*1$
BE44	40339	$-1+2345+6-(-7-(8+9ABC+D))+E$	$-E-(-DC-BA98-7+6)-(-54-321)$
BE45	40340	$-12-345-6^7-8^*-9A+BCDE$	$-E+DCB-(-A987-654-3^*-21)$
BE46	40341	$123+4-(-5+6+7+8)-(-9A-BCDE)$	$-E+D+C+BA98+7+65+4+321$
BE47	40342	$-1+2+3+4^*56+7-(8+9)-A+BCDE$	$E+DCBA-(-987-654^*-3^*2^*1)$
BE48	40343	$123-(-4-(5-6^7)-(89+A+BCDE))$	$E+DCBA+9^*8^*(6+5+4)-321$
BE49	40344	$-12+34+5678+9^*(ABC+D)+E$	$-E+DC+BA98-7^*-65-4+3-21$
BE4A	40345	$12+34-5+6+7+8+9A+BCDE$	$-E+D^*(-C-B-A)+9^*(-8+7^*6^5(5-(4-3)))/2^*1$
BE4B	40346	$-12+34-5^*(6^7-8-9A)+BCDE$	$-E+D^*(-C-B-A)+(-9+(-8-7^*-6^5)/4)^*3-2/1$
BE4C	40347	$123+4-5-6^7+8+9A+BCDE$	$-ED-C+BA98+76+5+432+1$
BE4D	40348	$(-1+(-2+3-4^5*6)^*7)^*-8/9-A+B^*(C+D^*E)$	$-E^*(DCB-A-9-87-6-54-3)^*(-2+1)$
BE4E	40349	$1234-(-56+7+8+9-(ABCD-E))$	$E-(D-C+BA98)-(-76-5+4)+321$
BE50	40350	$(-1+2+3^4)^*-5^*((-6-7)^*8+9)-A^*(B+C-D)^*-E$	$-E+D-C+BA98-7-65+432^*1$
BE51	40351	$123-45-(-67-(8-(-9-A)))+BCDE$	$-E+D^*(-C-B-A)-9+(8-7^*6^5(4-3))^2-1$
BE52	40352	$-1+23-(-4-56-7^*8)-(-9A-BCDE)$	$-E+D^*(-C-B-A)-9+(8-7^*6^5(4-3))^2/1$
BE53	40353	$-1+2+34+5+6-(-78-(9A+BCDE))$	$-E-(-DC-BA98-7)-(65+4)+321$
BE54	40354	$1+2-(-3456+7)-(8-(9-AB+C)^*-DE)$	$ED-C-(-BA98-7^*(-6-5))-(-4-321)$
BE55	40355	$12-(-3456-7-89AB-C-(D+E))$	$-ED+C+BA98+7+65+432-1$
BE56	40356	$-1^*(2+3)^4*(5+6-7-8^9)-(A-B^*(-C-D^*E))$	$E+DCB^*A-9^*-8^*76+543-2^*-1$
BE57	40357	$-1+234-56-78-(-9A-BCDE)$	$ED+C+BA98-76+5+4+321$
BE58	40358	$12^*(3+4-5-(-6+7-8)+9AB-(-CD+E))$	$-ED+C+B+A+(9-87+654-3)^*21$
BE59	40359	$-1^*23^*(45-678-(-9+A)-(-BC-D+E))$	$-E+D-C+BA98+7^*65-43^*(-2-1)$
BE5A	40360	$1+234-(-5-6^*-7-(8-9A+BCDE))$	$-E+D^*(-C-B-A)+(9-8-7^*6^5+4+3)^2-1$
BE5B	40361	$1234-56+7+89+ABCD+E$	$E-DC+BA98-7+65+432+1$
BE5C	40362	$1^*-2-3^*-4^5*(6+7)-8^*9+A^*(B+C+D+E)$	$E-(D-C-BA98+76+5)-432^*-1$
BE5D	40363	$-1-2^*-3^*(-4^5*6/(7-8)-9)-A-B^*C^*(-D-E)$	$-E-D+C+BA98+7-65+432+1$
BE5E	40364	$1+234-56-7+8^*-9-A+BCDE$	$-E+D^*(-C-B-A)-9-8+7^*6^5/4^*3^*(2-1)$
BE60	40365	$-1+23+45+67-8+9A+BCDE$	$-E+D^*(-C-B-A)-9-8+7^*6^5/4^*3+2-1$
BE61	40366	$-123-4+56^*-7^*-8^*9-(A-B)+C-DE$	$-E+D^*(-C-B-A)-9-8+7^*6^5/4^*3+2^*1$
BE62	40367	$123-45-6-7+8+9A+BCDE$	$-E-D^*(-CBA-(98-7)-65)+4-3+2^*1$
BE63	40368	$1^*2^*3^*-4^*(-5+6)^*(-789-A-(BC-DE))$	$-E+D^*(-C-B-A)+9-8+7^*(6^5/4^*3-2)^*1$
BE64	40369	$1234+56-(7-8)+9-(-ABCD+E)$	$-E+D^*(-C-B-A)+9+(-8-7^*-6^5/4)^*3+2+1$
BE65	40370	$1-(-2-(34+56+78-9^*-A))+BCDE$	$-ED-C-(-BA98-76)+5-432^*-1$
BE66	40371	$-1-2-3-(-4-56)+78-(-9A-BCDE)$	$-E-D+CB-(-A9+8-7^*-6-543)^*21$
BE67	40372	$(-1+(-2/-3+4^5)^*6)^*-7^*-8/9-A+B^*(C+D^*E)$	$E-(-DC-BA98-(-7^*-65-43+21))$
BE68	40373	$-1+2^*3+4^*(56+7^*89)+ABCD+E$	$-ED+CBA9-876+54-321$
BE69	40374	$1234-5-6+7+8^*9+ABCD+E$	$E-(DC-BA98-(7+65))+432^*1$
BE6A	40375	$-1-(-2+3-4-56-78)-(-9A-BCDE)$	$E-D+C-(-BA98+7+65-432+1)$
BE6B	40376	$-1^*(-2^*3^*(4+5)-6^*(7-8^*9))-A^*(B+C-D)^*-E$	$-E+DCBA-98^*(7-(-65+43))-(-2+1)$
BE6C	40377	$-1-23+4-56-7^*-8^*(-9AB+CDE)$	$-E-DC+BA98-76+543+2+1$
BE6D	40378	$12-3^*4+56+78+9A+BCDE$	$-E+D^*(-C-B-A)-9+8+7^*6^5/4^*3-2^*1$
BE6E	40379	$123-45+6-7+8+9A+BCDE$	$ED-C+BA98+7^*65+4^*-3-(2+1)$
BE70	40380	$(-1-2^*3)^*-4^5*6-7^*8^*9-(-A+B^*(C+D^*E))$	$-E+D^*(-C-B-A)+9-8+7^*6^5/4^*3-2^*1$
BE71	40381	$-1+23+45+67+8+9A+BCDE$	$-ED+C-(-BA98-(-76+543-(2+1)))$
BE72	40382	$(1-2-3+4^5(5+(6-7)^8))^*9-A-B^*C^*(-D-E)$	$-E+DC+BA98-(-76-5^*4^*(-3+21))$
BE73	40383	$1-(-2345+6+78)+9ABC+DE$	$-E+D^*(-C-B-A)+9-8+7^*6^5/4^*3+2-1$
BE74	40384	$1-2-3^*(-4^5*6(6+7)+8+9)+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9-8+7^*6^5/4^*3+2^*1$
BE75	40385	$1+2^*3-45^*6^*-78-9^*-A^*-B+C^*-E$	$-E-(-DCB-A987)+654-32-1$
BE76	40386	$1-23+4^*567^*8+9A^*-B+CDE$	$-E+D^*(-C-B-A)+9-(8-7^*6^5)/4^*3+2^*1$
BE77	40387	$1234+5^*-6^*-7-89+ABCD+E$	$E-DC+BA98+76+5-(-432+1)$
BE78	40388	$12+3+4^*5678-9ABC-D^*E$	$-E-D-C^*B+A+(-9-8^*-7^*-6^5)^*-4^*3^*2+1$
BE79	40389	$123-(4+5+6-78-9A-BCDE)$	$-EDC-B^*(-A98-765)+432^*-1$
BE7A	40390	$1-2+(-3+4^5(5+(6-7)^8))^*9-A-B^*C^*(-D-E)$	$-E+DC+BA98+7+6^*-5-(-4-321)$
BE7B	40391	$123-4-5+6^7-8+9A+BCDE$	$-ED-C+BA98-76+543+21$
BE7C	40392	$123+4+5^*-6+7+89-A+BCDE$	$EDC+BA+98-76+543^*21$
BE7D	40393	$1+2+3^*4^5/(-6/7+8/9)+A^*-B^*(-C-D)^*E$	$E+D^*(CBA+98)-(-7-65^*-4^*-3)-2^*1$
BE7E	40394	$1^*2^*3^*4^5*6-7-8-9-A-B^*C^*(-D-E)$	$ED+CB-A9+87-654^*(3-21)$
BE80	40395	$123+45+6-78+9A+BCDE$	$E+D^*C^*BA-(-987-65)^*4-3^*-21$
BE81	40396	$(-1-2)^*-3^*(-4-5^*(-6-7)^*8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8+7^*6^5/4^*3-2^*1$
BE82	40397	$1234+5+6+7+8+9+ABCD-E$	$-E+D^*(-C-B-A)+9+8+7^*6^5/4^*3-2+1$
BE83	40398	$-123-4-5-6^*-7^*-8-9A+BCDE$	$-E+D^*(-C-B-A)+9+8+7^*6^5/4^*3^*(2-1)$
BE84	40399	$123+45-6+7+8+9+ABCD+E$	$EDC+B+A+9876+5^*-432^*-1$
BE85	40400	$(1-2+(3-4+5)^6+7-8)^*9-A-B^*C^*(-D-E)$	$EDCB-(A+9+8-7^*-654)-(-32+1)$
BE86	40401	$-1+234-5-(-6-(-78-9A)-BCDE)$	$E-DC+BA98-76-(-543-(-2+1))$
BE87	40402	$1^*2+(-3+4^5*6)^*(7+8-9)-A-B^*C^*(-D-E)$	$E-D-C+B-A+98-(-76-543)^*21$
BE88	40403	$-12+3-(4-5-6)-(7+8)^*(9+A-B+CD^*-E)$	$-E-(-DC-BA98)-7-(6+5-4-321)$

Base 15	Base 10	Increasing	Decreasing
BE89	40404	$(-1+(-2^3-4^5*6)*7)*-8/9-A+B*(C+D)*E$	$ED+C-(-B-A987+654*-3+21)$
BE8A	40405	$-12+34+56+78+9A+BCDE$	$-E-(-DCB-A987-654-3+21)$
BE8B	40406	$1-23+45*6-(-7-8-9)-(A-BCDE)$	$-E+D*(-C-B-A)-9*(-8-7*6^5/4)/3+2-1$
BE8C	40407	$-1+2345-(-67+8)+9ABC-(-D-E)$	$-E+D*(-C-B-A)-9*(-8-7*6^5/4)/3+2/1$
BE8D	40408	$1*2^3*4^5*6+7-8-9-A-B*C*(-D-E)$	$-ED+CBA9+(-8-76)*(5-4+3)*-21$
BE8E	40409	$123-(-4-56+78-9A-BCDE)$	$E-D+CBA9-8+76-5+4*-321$
BE90	40410	$(-1+2^3-4^5)*(-6*7+8/9)+A*(B+C-D)*-E$	$-EDC+BA98-(7+654*3)-21$
BE91	40411	$1-(2+345)-(-6*7-8*9A-BCDE)$	$-E-D+CBA9-876-(54+321)$
BE92	40412	$123+45-67-8*(-9-A)+BCDE$	$-E+D*(-C-B-A)+9+8*7*(6^5/4*3+2)^1$
BE93	40413	$1+234+5+6+7-89-A+BCDE$	$-E+D*(-C-B-A)+9-((-8-7*6^5/4)*3+2)+1$
BE94	40414	$123-4+567+89A+BC*DE$	$-E+D*(-C-B-A)+9-(-8-7*6^5/4)*3/(2-1)$
BE95	40415	$-1-2345-6+78+9A*-BC*(-D-E)$	$E+DCB+A987+654-32+1$
BE96	40416	$1+(-2-3)*(4^5/(6-7)*8+9)-A*(B+C+D+E)$	$EDCB+A9+8+7*-654+32-1$
BE97	40417	$123-4+5-6-7-8-9A+BCDE$	$E-(-D-C)+BA98-(-7+65-(432+1))$
BE98	40418	$(-1-2)*((-3-4^5)*(6+7)-8*9)-A-B-C*-D+E$	$-E-(-DC-BA98-7+6+(-5+4)*321)$
BE99	40419	$-1+234-56+78-9A+BCDE$	$-E+DC+BA98+7-(-6-5+4-321)$
BE9A	40420	$(-1-2+3^4)*-5*(-6-7)*8+9-(-A-B-C*-D+E)$	$ED-(-C-B-A987-6)-(-5^432-1)$
BE9B	40421	$1234+5+6+78-9+ABC+D+E$	$EDC+B+A987-6-(-543+21)$
BE9C	40422	$1+2^3*(4+5)-6*7*8-9-A*(B+C-D)*-E$	$-E-DC-(-B-A987+6+5*-432-1)$
BE9D	40423	$123-(4+5+6)-(7-8-9A-BCDE)$	$-E+D*CB*(A-9-(-8-7))-6-(-5-4)+321$
BE9E	40424	$-1-23*(4-5-6)+7+8-(-9A-BCDE)$	$-E+D*(-C-B-A)-((-9-8)*((7/(6-5))^(4+3))+2-1)$
BEA0	40425	$1-(-234+5)-(67+8-(-9A+BCDE))$	$ED-(-C-BA98+7)-(-6+5+4)+321$
BEA1	40426	$-12*(-345+6-(789+AB-C-DE))$	$ED-(-C-BA98)-7*-65-(-4-(-3+21))$
BEA2	40427	$-1-2*(-3*-4^5+6)*-7*8/9-A+B*(C+D)*E$	$E+DCB+A987+654-3-21$
BEA3	40428	$-1-(-2-345+6+7-89AB)-(-C*D+E)$	$E-DC-(-B-A987)-(-6+5*-432-1)$
BEA4	40429	$1234-5+6-7+89-(-ABCD-E)$	$-E+D*(-C-B-A)-((-9-(8-7*-6^5/4))*3+2+1)$
BEA5	40430	$((1+2+3)^4+5)*(6+7+8+9)-A*(B+C-D)*-E$	$-E-DC+BA98-7-65*-4*-3*(-2+1)$
BEA6	40431	$1+2-34*-56+7*-89+A-BCD*-E$	$-ED-(-C-BA98)-(7*6-(543+2*1))$
BEA7	40432	$1-(-234-5-6-(78*(9-A)+BCDE))$	$-E+D*(-C-B-A)+(-9-8*-7*6^5)*5^(4-(3-2))*1$
BEA8	40433	$-123-45-6*(7-89)-(-A-BCDE)$	$-E+D+CBA9+8+76+5-4*321$
BEA9	40434	$12345-6+7+8*-9AB-C-D*E$	$-E-D-C+BA98-(-7-(6+(5-432)*-1))$
BEAA	40435	$-1*-2*(-3*(-4^5*6-7)-8)-9-A-B*C*(-D-E)$	$-E+DC-(-BA9-8765)+4321$
BEAB	40436	$(1+2+(3-4+5)^6+7-8)*9-A-B*C*(-D-E)$	$E-D-(-C-BA987-6-5*(-432+1))$
BEAC	40437	$(-1-(-2-3*(4-5*6))*-7*-8)*9-A+B*(C+D)*E$	$-ED+CB-A-9-8*-7*(654-321)$
BEAD	40438	$-1*-2*(-3/-4*-5*6-(7-8)+9)-A-B*C*(-D-E)$	$-E+D*-C*B*A-9+8*(7/(6-5))^4*3-2-1$
BEAE	40439	$1+2+3-(4+5*-67-8+9*A-BCDE)$	$E-DC-B+A987+6-5*432*-1$
BEBO	40440	$-1*-2/-3*-4*(5^6+7*8+9)+A*(B+C-D)*-E$	$ED+CBA98+7-6-5*4+321$
BEB1	40441	$123-(-4-5+6-7*8-9*A-BCDE)$	$E+DC+BA98-7-6+5+4+321$
BEB2	40442	$-12+3+4*56*-7*(-8-9)+A*(B+CD-E)$	$-E+D*(-C-B-A)+(-9-8)*(-7-6*5)*(4^3+2-1)$
BEB3	40443	$123-4+5+6+7-8-9A+BCDE$	$-E-D+C-(-BA98+7-6)-(-5-432+1)$
BEB4	40444	$-1-(-2+345)-67-89*A*(BC-DE)$	$EDC-B+A987+6+543-2*-1$
BEB5	40445	$123+4-5-6+7+8-9A+BCDE$	$ED-C+BA98-7+654-321$
BEB6	40446	$123+4*(-56+78+9)-A+BCDE$	$-ED-C*(BA+9)+8-7+6543*2*1$
BEB7	40447	$-1+234-(56-(7+8))-(-9A-BCDE)$	$-E-D-(-C-BA98)+765-(-4+321)$
BEB8	40448	$(-1+2-3*-4^5)*(6+7)+8-9+A*(B+C+D+E)$	$-E+D*-C*B*A-9*-8*(-7*(6-5))^4/3-2*1$
BEB9	40449	$-1+234+5-(67-8-(-9-(-A-BCDE)))$	$ED+CBA98+7*65*(4-3)+21$
BEBA	40450	$-12-(345-6)-(-7-8*9A-BCDE)$	$-E+D*(-C-B-A)+9*8*7*6^5/4*3-2-1$
BEBB	40451	$1+234-(-5-(6-78+9)-A)+BCDE$	$EDC+B+A987-6+543-(2-1)$
BEBC	40452	$-1-2-3-4+56*7-89-A+BCDE$	$-E-D-CBA-9+876+543-(-2+1)$
BEBD	40453	$(-1+(-2-(-3-4^5)*6)*-7*8)/-9-A+B*(C+D)*E$	$ED-(-C+BA9-8765-4321)$
BEBE	40454	$-1*(-2*-3*4^5+6)*(-7-8+9)-A-B*C*(-D-E)$	$-E-DCB-(-A-9876+54*32-1)$
BEBO	40455	$1+234-56-7+8-9-(-A-BCDE)$	$E-(-DCB-A987)-(-654+3+2)-1$
BEC1	40456	$(-1-2^3*3^4)*-5*-6/(7-8)*9-(-A-B*C*(-D-E))$	$E+DCB+A987+654-3+2*-1$
BEC2	40457	$-1*-2*(-3*-4^5*6+7+8)+9-A-B*C*(-D-E)$	$-E+D-C+BA98-7+6+5+432+1$
BEC3	40458	$-1*(2-3)*(4+567)*(-8-(9-A-(B+C+D-E)))$	$ED+CB-A+9*8*-7*6*-5+43+21$
BEC4	40459	$123+4-56+7*8+(-9-A*(-B-C))*D*E$	$ED-C+BA98+7+654-321$
BEC5	40460	$12*(3-4-5-(-6+7-8))*(-9-AB)*(-C+D)*-E$	$-E+D*(-C-B-A)+(-9+8)*((-7*(6-5))^4-(-3-2))+1$
BEC6	40461	$-12+3456+7-(-89AB-CD+E)$	$E+DCB+A987+654*(3-2*1)$
BEC7	40462	$-1+234*56+78-9+AB-C-DE$	$-EDC-B-A+(98+76)*-5*(-43+21)$
BEC8	40463	$123+45+67+8-9+AB+BCDE$	$E+DC-(-BA9-8765-4321)$
BEC9	40464	$-12+3*45-(6-78-(9A+BCDE))$	$ED+C*BA9+8*(-76-(-543-2))+1$
BECA	40465	$123+45-6+78-9+A+BCDE$	$E+D+CBA9-876-(54+321)$
BECB	40466	$1+2^3*4^5*6+7*8-9-A-B*C*(-D-E)$	$E+DCB+A987+654-3*-2-1$
BECC	40467	$-1+234+56-7-89-A+BCDE$	$E+DCB+A987+654+3+2+1$
BECD	40468	$-1-2-3*-4*5*(-678+9AB)-CDE$	$E+D+C+BA98-(7+6*5-(432+1))$
BECE	40469	$1+2-34*(-56+7)-8-(9A-BC*DE)$	$ED+C-(-BA98-7)-(-6-5-(4+321))$
BEDE	40470	$-12-34+567-8*-9*-A+BCDE$	$-E+D*(-C-B-A)+(-9+8-7)*(6-5/4^4-(-3-2))+1$
BED1	40471	$123-(-4-56-78-(-9-A+BCDE))$	$-E-D+C+BA98+765+4-321$
BED2	40472	$12-(-3456+7-(89AB-C)-D)*E$	$-ED-(-C+B+(-A9-876)*5*4+321)$
BED3	40473	$1+2-34+567+89A+BCD*E$	$-E+D*(-C-B-A)+(-9-(-8/(7-6))^5/4)*(3+2)+1$
BED4	40474	$-123+4*5678-9ABC-D*-E$	$EDC+B-(-A9-8-76)+543*21$
BED5	40475	$-1-2+3456+7-(-89AB-CD)-E$	$ED+C+BA98+765-432-1$
BED6	40476	$-1-234*-56+78-9+AB-CD-E$	$ED-C+BA98+7+6*5+4+321$
BED7	40477	$123-45+67+8-(-9A-BCDE)$	$ED-(-C+BA9-8765-4321)$
BED8	40478	$-12+34*56+78-(-9-ABCD+E)$	$E+DC-(-B+A*98)-(-7*65*-43-(2+1))$
BED9	40479	$-12+3456+7+89AB-C+DE$	$EDCB-(-A+9)+8-(76-5*-43*21)$
BEDA	40480	$-1*(-2345+6+7-(-8+9ABC)-DE)$	$-E+D+C+BA98-7+6+5+432*1$
BEDB	40481	$12+3456-(7-(89AB+CD)+E)$	$E-DC+BA98-7-(-6-(543-21))$
BEDC	40482	$-1+2^3*4^5*6-7+8*9-A-B*C*(-D-E)$	$-E-DC-BA98+7-(-6-543-2*1)$
BEDD	40483	$123-(-45+6)-(7-(89+A)-BCDE)$	$-ED-(-C-BA98)-7-6-(-543-(2-1))$
BEDE	40484	$-1+234+5*-6-7+8-9-A+BCDE$	$-E-DC+BA98+7-6*-54+321$
BEE0	40485	$1+234-(56+78-9A-BCDE)$	$-ED-C+BA98+7-(-6-(543+2)+1)$
BEE1	40486	$1-2-345-67-89*-A+BCDE$	$-E+D*(-C-B-A)+9-8/(7-6)*-5*(4^(3+2)-1)$
BEE2	40487	$(1-((2+3)^4+5)+6)*(7-8*9)-(A+B-C+D-E)$	$-ED+CBA+98*7+6-543*-21$
BEE3	40488	$1^2-3*(-4^5*(6+7)-(8+9))+A*(B+C+D+E)$	$ED-C+BA98+7*65+43+21$
BEE4	40489	$-123-(456-789)-(-A-BCDE)$	$E-(-DCB-A987)-(-654+3)+21$
BEE5	40490	$1*234-(5+6-78+9A)+BCDE$	$-E-D*C*-B-A-9*8*7+(6^5+4)^3-2/1$
BEE6	40491	$1*23-4+56*7-89-(-A-BCDE)$	$E-D-(-C-BA98)-(-765+4+321)$
BEE7	40492	$-1*(-2345-6+7+8-9ABC-DE)$	$-E+D*(-C-B-A)-9-8*(7-(6-5*-4*(3+2))+1)$
BEE8	40493	$-12+345-6-(78+9A-BCDE)$	$-E+D*(-C-B-A)+(-9+8)*((-7*(6-5))^4+3*2+1)$
BEE9	40494	$12*(-34+5-6+7+8-(9-ABC)+D-E)$	$EDCB+A9-8-7*(654+3)-(-2+1)$

Base 15	Base 10	Increasing	Decreasing
BEEA	40495	-123-4-567-(-89A-BCDE)	EDC+BA98-765-4-321
BEEB	40496	12+3456-7+89AB+C-D*-E	E+D*C+BA98-(-76+5)-(4-321)
BEEC	40497	123+45-(6-(7+89+A)-BCDE)	-E-D+CBA9+8-(765+432)-1
BEEDE	40498	1+2^(3+4+5)+6^7/8+9-A*(B+C-D)*-E	-E+DC*BA+987+654+321
BEEE	40499	12+3456-7+89AB-C+DE	E-D-(-C-BA98)-(-765-4+321)
C000	40500	(1+2+3)^4*5*6-7*8*9-A+B*(C+D*E)	-E+DC+B-A9+(-87+654+3)*21
C001	40501	1+234+5+6+78-9A+BCDE	ED+CBA9-87+65-4*321
C002	40502	1*2-3*(-4^5/-6+7)*-8*9-A+B*(C+D*E)	-E*(-D-CBA-98+76-5-(-4-(-3+21)))
C003	40503	1-(-234-56-7)-(89-A-BCDE)	EDC+BA98-765+4-321
C004	40504	12-34-(-567-8*-9*A)+BCDE	ED+CBA9-876+5+432*-1
C005	40505	-12+345+6-78-9A+BCDE	-E+D*(-C-B-A)+(-9-8+7)*(-6/-5-4^(-3*-2))/1
C006	40506	1+(-2+3^4)*-5*(-6*(7+8)-9)-A*(B+C-D)*-E	-ED+C-(-BA98-7)-(-6-543-2/-1)
C007	40507	1-2*3^4*56-(7+8)*(-9*-A-(B+CDE))	E-(-DCB-A987-654-32)-1
C008	40508	(1-2+3+4^(5-6+7)+8)*9-A-B*C*(-D-E)	-E-(-DC-BA98)-(-76+5*4-321)
C009	40509	1234+5+6+7+89+ABCD-E	-E+D+CBA9-8-765-432+1
C00A	40510	-1*-2*3*(-4+(-5-6)*-7*8)*9-(-A-B*C*(-D-E))	E-(D-CBA9)-(-8+765-432*-1)
C00B	40511	-1-(-2-345+6)-78-(9A-BCDE)	E-(DC-BA98+7)+6+543-2+1
C00C	40512	-1/-2*-3*(-4^5*(-6+7/8)-9)+A*(B+C-D)*-E	ED-(CBA-987-654*(-3+21))
C00D	40513	12+3456+7+89AB-C+DE	E-(-D-(C+BA98)-(7+6-5+432+1))
C00E	40514	(1+2)^3*(-4*(-5-6*7)*8-9)-A-B-C*-D+E	-E-D*C*-B-A-9*8-((-7-6^5+4)*(3+2)+1)
C010	40515	12-3+(456+7+8)*9-ABC*-D-E	-ED-(C-BA98)-(-7-6-(543+21))
C011	40516	1+(-2-3^4)*(-5-6-7*8*9)+A*(B+C-D)*-E	-E-D-CB+A-987-6543*-2*1
C012	40517	1+234+5+6-7-8+9-A+BCDE	ED+CBA9-8-7-(6-5)-4*321
C013	40518	-1^2*-3^4*(-5*6-7*-8*9)-A+B*(C+D*E)	-E+D*(-C-B-A)+9-8*(7-6-5*4^(3+2))^1
C014	40519	(1/-2+3)*(4+5^6+7+8)+9-A*(B+C-D)*-E	ED-C+BA98+7*65+43*2-1
C015	40520	(-1+(-2^3+4^5)*6)*7+8-9-(A-B*(-C-D*E))	-E-DC-B+A9*8+7*6*5*4*-32*1
C016	40521	1-(-234-56+78-9)+A+BCDE	-E+D*-C*B*A-9-8*7-6^5+4*(3^2-1)
C017	40522	1-2-34+5+6*7-8-9A+BCDE	E+DCBA+9*8*(7-65)+43+21
C018	40523	123+4-(-56+7-8-(9A+BCDE))	-E+D*(-C-B-A)+(-9*8+7*(6+5)^4)/(3/2+1)
C019	40524	12+3+4*5+6+7+8+9A+BCDE	-E+D+CBA9+8-765-432*1
C01A	40525	-12-345-6*7-89*-A+BCDE	ED-(-C-BA98)-(-7+6-54-321)
C01B	40526	-123-4-5+6+789-(A+BC)*-DE	-E+D*(-C-B-A)+9+8^7/(6/5+(4+3)^2+1)
C01C	40527	1+2+345-67-8-9A+BCDE	E-D+CBA9-876+5+4-321
C01D	40528	12+34+56*7-(89-(-A+BCDE))	-ED+CBA9-8*(7+65-4)*3-21
C01E	40529	12-3-4+567+89A+BCD*E	ED-(-CBA9+8)-(-7-6-(5-4*321))
C020	40530	-1+2*(3+4)^(5+6-7)*8-9-A+B*(C+D*E)	ED-CB-A-9-(-8-76-543)*21
C021	40531	123-456+(-7+89)*A+BCDE	-E-D-C+BA98+76-5+432-1
C022	40532	-1+2-3*-4+567+89A+BCD*E	EDCB-A9-8-7*(654-32-1)
C023	40533	(1+(2+3)^4)*(5+6+7*8)-9+A*(B+C-D)*-E	EDC+BA98+7+65-4+321
C024	40534	(-1-2*(3+4)*-5*6)*7-(8-9)-A+B*(C+D*E)	-E+D*(-C-B-A)+9+8*(7-6+5*4^(3+2))^1
C025	40535	123-(4+5-(-6+78)-9A+BCDE))	-ED+C+B+A-987-6543*-2+1
C026	40536	-12+3-4*-5678-9ABC*(-D+E)	-ED-CB-A+9-(-87-6-543)*21
C027	40537	12+3456+7+89AB+C+DE	E+DC-(-BA98-(-7+65+4321))
C028	40538	-1+(2+3^4)^(5+6-7)+8-9-A+B*(C+D*E)	-ED-(-C-BA98+7*6)-(-543-2)-1
C029	40539	1-2+345-67+8-9A+BCDE	-E+D*-C*B*A+9-8*7-6^5+4*(3^2-1)
C02A	40540	12-(34-5+6*-78+9A)+BCDE	-E+D*(-C-B-A)-9-8*-7*-6*(5-4^3*2+1)
C02B	40541	-12+345-67-89+A+BCDE	-E+DC+BA98-76-5-(-432+1)
C02C	40542	-1+234-5-(-67-8*-9)-(A-BCDE)	-E+D*(-C-B-A)+(-9*-8-(-7-6)^5*4)*(3*2-1)
C02D	40543	-123-4-5-67*8*(9-A)+BCDE	-E-(-D-(-CB+A-987+6543*2)-1)
C02E	40544	-1+234-5-6+78+9*-A+BCDE	-ED-(-C-BA98+7*6-(543+21))
C030	40545	1+2345*6-789-(A+BCD+E)	ED+CBA9+8-7+6+5-4*321
C031	40546	1*234-56+78-9-A+BCDE	-E+D*(-C-B-A)-9+(8+7*(6+5)^4)/(3/2+1)
C032	40547	-1*-2*(3^(4+5)-6^7*8)+9+A*(B+C+D+E)	-ED+CBA9+8-765+4-321
C033	40548	-1+2-3-45*-6+7+89-A+BCDE	ED-C-BA*9*8*(76-5+43)*-21
C034	40549	-1+234*(-5+6)+7*(-8+9)+A+BCDE	-E+D*-C*B*A+(-9*-8*(-7-6)^5)*(-4^3+2)+1
C035	40550	-1+2345-6+7*8-(-9ABC-DE)	-E-D*C*-B-A+(-9/(8+7)-(-6^5+4))*(3+2)+1
C036	40551	1+234-5-67+89-A+BCDE	E+D+CBA9+8-765-432-1
C037	40552	1-2+((3-(4-5))^6+7+8)*9-A-B*C*(-D-E)	-E+DC+BA98-76-(-5-432)*1
C038	40553	-12+3456-78-9A-B*-CD*E	EDC+BA+9876+5*432*1
C039	40554	1-2*3*-4^5*6-(-7-8)*9-A-B*C*(-D-E)	E+DCB+A987+654+3*21
C03A	40555	12+345-67-89-A+BCDE	-E-(-DC-BA98-(-7-65+432)+1)
C03B	40556	12+3*(45-67)-89*(A+B)*C-(D+E)	-E+D*(-C-B-A)-9+(8-7*(6+5*4)^3)/(-2-1)
C03C	40557	123-4+5-(-6-78)-(-9A-BCDE)	E-D-(-C-BA98-(-7+65))-(-432-1)
C03D	40558	-1-(2-3)-(4-(-5-6*78))-9A-BCDE	-E+D*(-C-B-A)+9-8*-7*-6*(5-4^3*2+1)
C03E	40559	(-1+(-2^3-3)^4*5)*6+(-7-8)*9+A*(B-C)*D*-E	ED+CBA98-76-5+432-1
C040	40560	12-34-56*7-8+9-A+BCDE	ED-C+BA98-76+(5-432)*-1
C041	40561	-12-34-56*7+8*9A+BCDE	ED-(-C-BA98-76-(-5-4)-321)
C042	40562	1*-23456+7+8*9A*-B*-C-DE	EDC+BA98-76*5*-4+3*2-1
C043	40563	-1+2345+6*(7+8)+9ABC-D*-E	-E+D*(-C-B-A)+9*(8+7)*(-6-5^4)-3^2*1
C044	40564	1^2+(-3+4^5+6)*-7*8-9+A*(B+C)*D*E	-E+D*(-C-B-A)+9+(8+7*(6+5)^4)/(3/2+1)
C045	40565	1+234-56+78+9-A+BCDE	-E-DC+BA98+76+543-21
C046	40566	-12-345+6-7+89*A+BCDE	ED+CB+A+9+8*7*(65+43)*2+1
C047	40567	1+234-5+6-78+9A+BCDE	E+D-(-C-BA98-7)-(-65-432+1)
C048	40568	-1-(-23-4567)+89*(A+BC+D)+E	-E+D*(-C-B-A)+9-8+7*(6+5*4)^3/(2+1)
C049	40569	-1-(-234+5+67)-(-89-A-BCDE)	-E+DC+BA98+7-65+432-1
C04A	40570	-1+2-3+4-5*(6-78)+9-A+BCDE	-E+D*CBA+987+6+5+4-3-21
C04B	40571	-1+((-2-3)*-4*-5*-6-7)*-8*-9-(-A+B*(C+D*E))	ED+C-(-BA98-76)+5-(4-321)
C04C	40572	-1-(((2-3)*-4^5-(-6-7))*-8-9)-A*(B+C+D+E)	E+DCBA+9*8*(7+65+4*-32*1)
C04D	40573	1*((-2-3)*-4^5+6+7)*8+9-A*(B+C+D+E)	-E+D*(-C-B-A)+9*(8-7)*(6+5*4)+3-2^1
C04E	40574	12+3-45*-6-(7+8-9A+BCDE))	ED-C+BA98-7+(65-432)*-1
C050	40575	(-1-2)*3-4^5*(6-7*8+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8*7)*(-6-5^4)+3*(2-1)
C051	40576	12345-678*(9-A+B)-CDE	-E+D*(-C-B-A)+9*(8+7)*(6+5*4)+3+2-1
C052	40577	1+234-(-5-6)-78+9A+BCDE	-E+D*(-C-B-A)+9*(8-7)*(6+5*4)+3*2-1
C053	40578	((-1-2)*-3-4^5)*-6*7+8*9-(-A+B*(C+D*E))	-E+D*(-C-B-A)+9*(8-7)*(6+5*4)+3+2+1
C054	40579	-12+3-4+5*-6*-78-9A+BCD*E	ED-CBA+(9+8)*(7-6+(-54-3)*-21)
C055	40580	(-1/-2*-3+4)*(5^6-(-7*8+9))-A*(B+C-D)*-E	-E+D*(-C-B-A)-((-9-8*7)*(6+5*4)-(3^2-1))
C056	40581	1*2+3+4+5*(7-(-8+9))+A+BCDE	EDC-BA*(9-87-65)-4-32*1
C057	40582	-12-34+56*7+8+9(A+B+C)*D*E	-E+D*(-C-B-A)+9*(8-7)*(6+5^4)+3^2+1
C058	40583	-1+234-(56-78-9-A-BCDE)	-E-D*C+B-A-9*8+7*6^5/4*3^2(-1)
C059	40584	1+23^4*5*6*(7+8)*9-A+B*C*DE	-ED-C+BA98+76+543-2*-1
C05A	40585	1^2^3-4^5*(6-7*8+9)+A*(B+C-D)*-E	-ED-(-CBA9-8+7*-6+543*2*1)

Base 15	Base 10	Increasing	Decreasing
C05B	40586	-12-(-3+45-67*8+9A-BCDE)	E*D*(C-B+A9+8-7+6+5+4-32*-1)
C05C	40587	1+2*-345*-6*7-89A*B-CD+E	E+D-C+BA98+76-5+432+1
C05D	40588	1+23-4*5*(6+78-9A)+BCDE	-E+D*(-C-B-A)+(9-8-7)^6-5^4*3^2/1
C05E	40589	1-2^3*4^5+6^6(7+8-9)-A+B*(C+D)*E	-E+D*(C-B-A)+9*8+(7+6-5)^4*(3^2+1)
C060	40590	-12+3+4567+8-(9A*-BC-DE)	ED+C+BA98+76-5*-4+321
C061	40591	123+45+67-8-(-9A-BCDE)	E-D-C*(-BA+987)-6543*(-2-1)
C062	40592	1+234-5-6+7+8*9-A+BCDE	-E-D+C+BA+9-(8-7*6)*543+21
C063	40593	123+45-(-67-89-A)+BCDE	-E-DC+BA98+76+543-2-1
C064	40594	1-2^3*-4^5*(6-7/8)+9+A*(B+C-D)*-E	-E+D*-C*B*A+9-8+7-6^5+4^4(3^2-1)
C065	40595	-12-345+678-9A+BCDE	-E-DC+BA98-(-76-543-(-2+1))
C066	40596	-1*(-234+56-7+8-9A-BCDE)	-E+D*(C-B-A)-9+8*-7*(6+(5+4)^3-2)*-1
C067	40597	-123+456-7-8-9A+BCDE	E-D-(-CBA9+876)-(-54+321)
C068	40598	1-(-2-345-(-67+8+9*A))+BCDE	-E-DC-(-BA98-76-543-2*1)
C069	40599	-1*(-2+3*4)*-5*6*7+8-9+A*-B*(C-D)*E	-E+D*(C-B-A)+(-9*-8-7*-6^5/4)*3+2/1
C06A	40600	(1+2*3)^4-5*(6+7*8)+9+A*-B*(C-D)*E	E*(DCB+A-(98+7+65)-(4*3-21))
C06B	40601	-1234-56*-78+(-9A+BCD)*E	-E-D*C+B-A+9*(8+7*6^5/4/3+2)^1
C06C	40602	1-(-23+4)-(-5+6*-78+9A-BCDE)	ED+C+BA98-76-5*4*(32-1)
C06D	40603	-12+345+6-7-8-9A+BCDE	-ED+C+BA98+76+543-2-1
C06E	40604	1+23-45*-6-7+8+9A+BCDE	E*(-D+C*-B-A)-9+8+7+6^5*(4+3/2)^1
C070	40605	-1+2345+67+8-(-9ABC-DE)	E-D+C-(-BA98+76-543+2+1)
C071	40606	-1-234-56-7+8*9A+BCDE	-E+D*(C-B-A)+(-9*-8-7*-6^5/4+3)*(2+1)
C072	40607	1+2345+67+8+9ABC+DE	EDCB-A-(-9-8+7-(6+5*43*-21))
C073	40608	1234+5-6-78-9A-BC*-DE	-ED+C+B+A9*87+65*(4+3)*21
C074	40609	-1-2-345+678-9A+BCDE	EDCB-A9-876*5+4-32/1
C075	40610	1*-2-345+678-(9A-BCDE)	-EDCB+A-98*7+65*432*1
C076	40611	-123+456-(-7-(-8-9A+BCDE))	EDC+BA98+76-543*2+1
C077	40612	(1*2+3*4)^(5+6-7)+8*9-A+B*(C+D)*E	E-D+CB+A-9*(-8*76*5-(4-(-32+1)))
C078	40613	-123-(-456+7-(-8-9A)-BCDE)	-ED-(C-BA98-76)+543+21
C079	40614	1234-5*6*7*-8*9+A*(B-C)*-D*E	E*(D-(-C+B+A9-87))-(-65+4*-321))
C07A	40615	1-(-2-(-345-(-678+9A))-BCDE)	E-D-C+BA98-(76-543-21)
C07B	40616	1+23-45*-6*7(8-9)-A-BC+DE	-E-D*-C*B-A+9+8+7+(6^5+4)*(3+2*1)
C07C	40617	1+234-5-6+78-9-A-BCDE	-E+D*-C*B*A-9+8*(7-(6*5+4)*3)^2*1
C07D	40618	-1*2*3^4+5*6^7/8/9-A*-B*(C-D)*-E	-E-D*-C*B-A-9+(-8-(7+6^5)+4)*(-3-2)*1
C07E	40619	-12+345+6-7-(-8+9A-BCDE)	-E-DC*B+A*9-8*7+6543*2*1
C080	40620	1+2-3-(4+56)*7-8-(-9-(-A+BCDE))	E+D+C+BA98-(-76-5)-432*-1
C081	40621	1+2345+6+78+9ABC+DE	-ED-C*-BA-(9876+5*-4321)
C082	40622	1-234-56+7+8*9A+BCDE	E-DC-(-BA98-76-543-2*-1)
C083	40623	1*-23*(-4-5-678-(9A-BC)+DE)	E-(DC-BA98-76)-(-543+2)+1
C084	40624	-1+234+5+67+(-8+9)*-A+BCDE	-E+D*(C-B-A)-9*((-8-7)*(-6-5)+4)*-3^(2+1)
C085	40625	-1-(23+4+5+6*(-78+9)-A)+BCDE	-E+DCB*A-9+8*(7-6)*(543-2*1)
C086	40626	1+(-2+3+4^5)*(-6-7*-8-9)*-A*(B+C-D)*-E	-E-D*-C*B-A+9-(-8*7*(6-5^4))*-3*(2+1)
C087	40627	123-4+56+78-(-9A-BCDE)	E-DC-(-BA98-76-(543+2+1))
C088	40628	-1*-2*(3+(4+5-6)^7-8)*9-A*(B+C-D)*-E	-E-D*-C*B-A+9-8+(7+6^5+4)/(3+2)^-1
C089	40629	12-345+678-(9A-BCDE)	EDC-B+A987-(-654+32+1)
C08A	40630	-1+(-2*-3^4-(-4-(-5-6)))-(-7+8)*9-A*(B+C-D)*-E	-E+D*(C-B-A)+9+8*(7+6+5*4^4(3+2))^1
C08B	40631	-1*(-2*3+(4+5-6)^7)*(-8-9)-A*B*C*(D-E)	EDC-B+A987-(-654+32-1)
C08C	40632	1*-2*(3+4-(-5+6)-(-8*9AB+CDE))	E+DCBA+9*-8*76-5*4*3*-21
C08D	40633	1-2+345-(-6+7+89+A-BCDE)	E-D*C*-BA-(9-8*7+6*54*(3-21))
C08E	40634	12-34-56*7*8*-9-(-A-B-(-CD+E))	ED-(-CB-A987-654*3)+21
C090	40635	123+4+56+78+9A+BCDE	E+DC+BA98+76+54+321
C091	40636	-1+234+5-6+7-(-8-9*A)+BCDE	-E+D*(C-B-A)+(-9-8*7)*(-6-(5^4-(-3+2)))^-1
C092	40637	-1+2+345-(6+78)-(-9+A-BCDE)	E-D*-CB+A-(9-8)*(7*6+543)*-21
C093	40638	1+234*5+6+789+ABCD+E	-E+D*(C-B-A)+(-9-8*7)*(-6-(5^4-(-3+2)))^+1
C094	40639	12+345-6-7-(89+A-BCDE)	-ED-(-CBA9+8)-(-76-543*-2-1)
C095	40640	(-1+2-3*(-4-5+6)*7)*8-9*A*(B+C-D)*-E	-E-DC+BA98+7+654-3*21
C096	40641	1-2+345-6-(7+89-A-BCDE)	-E+DC+BA98-(7+6-(5+432+1))
C097	40642	-1-(2+3+45)-(-67*(-8-9A)-BCDE)	E+D*C+BA98+7+6-5*-4*32+1
C098	40643	-123-(-456+78-9+A-BCDE)	EDC-B+A987+654-3-21
C099	40644	-123+456-78+(-9+A)*BCDE	E-D+CBA9-87-(6-543)*2*-1
C09A	40645	1-(-234-5)-6-7+89-A+BCDE	E+D*C*-B+A-9*-8*-7*-6*(-5+4*3)*2+1
C09B	40646	12345-6*7*8+9(AB+CD)*-E	E*(-D+C*-B-A)-9*8+7+6-(-5*(4+3))^2(2+1)
C09C	40647	-1+234-5-(-6-78)-(9-(A+BCDE))	ED-(-CBA9-8)-(-76+5-4*-321)
C09D	40648	1+2-(3+4-5*6*78+9*A)+BCD*E	E-D-(-C-B*A98-(76-5+4321))
C09E	40649	-12+34*5*6+789+(A+BCD)*E	-E-D-(C-BA98)-(-7-6-543+21)
COA0	40650	-12+3+4*-5*(-67-89A)-BC-(D-E)	E-D-(-C+B-A987)-(-6+5*(-432-1))
COA1	40651	12-345*6-7*-8*-9*-A+BCDE	-E+D*-C*B*A+9+8*7-6^5+4^4(3^2-1)
COA2	40652	-123+456-7-8+9*A+BCDE	EDC+B+A987+654+32*-1
COA3	40653	1-234-56*7+(8+9)*ABC+D+E	EDC+B-(-A987-654-(-32+1))
COA4	40654	-1*2*(-3+4)*(-5678-9AB-C+DE)	-E+D*-C*B*A+(9*-8-7)*(-6+(-5-4)^3+2+1)
COA5	40655	12+345-(6-7)-(-8+9A)+BCDE	-E-(-DC-BA98-7+6)-(5-432-1)
COA6	40656	1-(-234+56-78)-(-9*-A-BCDE)	-ED-C*-B+A987-65*(-4-32)*1
COA7	40657	1+234+5+6+78+9-A+BCDE	E-DCBA-98+7*(-65+432)*-1
COA8	40658	1+234*(5+6)-7*-8+(-9A-B-C)*-DE	ED-(C-(BA98-7)+6)-(5-432)*1
COA9	40659	12+345-6-7-89+A+BCDE	-E-(-DC-BA98+7*6*-5-4)+321
COAA	40660	12345-6-78*(9A+B)+CD-E	-E+D*(C-B-A)-9*(8*(-7*6-(5*-4-3)^2)+1)
COAB	40661	((1+2^3)^4+5)*6+(-7-8)*9-A*(B+C-D)*-E	ED+CBA9-876-54-321
COAC	40662	1-23*-456+7*-8*-9A-B+CD-E	ED-CB+A987-6-5*-432-1
COAD	40663	-123+456-78-(-9-(A+BCDE))	EDCB-A*(987+6-543)-(2+1)
COAE	40664	1+2-3-(-4+5+6*7*-8-(-9A+BCDE))	-E+DCBA-(-9+87)-65*43+21
COB0	40665	-1-2+345+6-78-(9A)+BCDE	EDCB+A9*8*-7-65+4-321
COB1	40666	-1-2+3+4+5-67-8*9*-A+BCDE	-E-D-C+BA98+7-6+(-543+2)*-1
COB2	40667	-1*-2*3^4(4+5)*6*(7+8)-9-A*(B+C-D)*-E	-E-(-DC-BA98-7)+6-(5-432-1)
COB3	40668	-12-(-345+67-8+(-9+A)*BCDE)	-E+D*(C-B-A)+9*-8/7*-6*(-(-5*4)^3)/2-1
COB4	40669	(-1/-2-3*4)*-5*-6*-7*8+9-A*-B*(C-D)*-E	E+DCB*A-9+(-8-(76+54))*(-32-1)
COB5	40670	1-2-3+4-(-5-(-67*-8-9A))+BCDE	-E-D-(CBA-9876)-(54*32+1)
COB6	40671	-12-(-345+67)-(-8-9-(A+BCDE))	EDC-(-B-A987-654)-(-3+21)
COB7	40672	-1+2-3+4+5+6+7*8-(-9-A)*B*(CD+E)	EDC-B-(-A987-654)-(3-2+1)
COB8	40673	-1-(-234-5-6+7+8-9A)+BCDE	E+D*C*-B+A-(-9*-8*7+6+(-5*(4+3))^2(2+1))
COB9	40674	-1-(2-345)-6*-7-89-(A-BCDE)	E-D*-C-(-BA98-76-543+2-1)
COBA	40675	-1*-2*(3^4+5)-(-6-7*8)+9-A*(B+C-D)*-E	ED-C*B+(-A-9)*(-8+7-(654+321))
COBB	40676	1234-(-567-8)-(9+AB*(-C-DE))	-E-(D-C)-(-BA98+7-6*54)+321



Base 15	Base 10	Increasing	Decreasing
COBC	40677	$((1+2^3)^4+5)^6-7*(8+9)-A*(B+C-D)^*-E$	$E+D-C+BA98-(7+6-(543-21))$
COBD	40678	$1-234-5-6-7-8^*-9A+BCDE$	$-E+D*(C-B-A)-9*(8*(-7^6-(5*4+3)^2)-1)$
COBE	40679	$-1-2^*(3+4+5)+6^*(7+8-9)-(A-B*(C-D^*E))$	$EDC-B+A987+654+3-2+1$
COCO	40680	$-1-234^*-5+67-89A+BCDE$	$ED-(CB-(A987+6)+5*(-432-1))$
COC1	40681	$1-2/-3*((-4^5+6)^*-7+8)^*9-(-A+B*(C+D^*E))$	$E-D-C+BA98-7-6+543-2+1$
COC2	40682	$1+2^*3^*(4+5)-6-7-8^*9-A*(B+C-D)^*-E$	$EDC-B+A987+654+3^*2-1$
COC3	40683	$(-1-2^*3^4)^*(-5*(-6^*-7+8)+9)-A*(B+C-D)^*-E$	$EDC-C+BA98+7+6-5+432-1$
COC4	40684	$(-1+(-2-3/4)^*5^6)^*-7^*8^*9+A*(B+C-D)^*-E$	$-E+DC*BA+9-8^*-7^*6^*5-4-3+21$
COC5	40685	$1-2+345+6-(78-9)-(-A-BCDE)$	$-E+D-(-C-BA98)-(7-6-543+21)$
COC6	40686	$1-2/-3^*(-4-5)-(-6+7+8)^*9-A*(B+C-D)^*-E$	$-E-D^*C+B-A+9+8+7*(6^5/4^3+2)^{\wedge}1$
COC7	40687	$-12+345-67+8+9A+BCDE$	$E+D-(C-BA98+765+4^*-321)$
COC8	40688	$1234-5-6^*78+9A-BCD^*-E$	$E+D^*C^*-B+A+(9^*-8+7)^*(-6-5^*4^3)^*2^{\wedge}1$
COC9	40689	$1+2-(-345-6+78-9-A)+BCDE$	$E-(-D+C)+BA98-(7-(6+543-21))$
COCA	40690	$-12+34-5^*-67-(-89-A-BCDE)$	$ED+CBA9-(87-6^*5+4^*321)$
COCB	40691	$-12-34-567+89A+BCDE$	$-ED-C+BA98+7+654+3-21$
COCC	40692	$1+2345-67-B+(9AB+CD)^*E$	$-E+D*(C-B-A)-9-8*(7*(-6-(5+4)^3)+2^*1)$
CODC	40693	$-1+234-5+6+7+8+9A+BCDE$	$E+DC-(-BA98-7-6+5-(432-1))$
CODE	40694	$-1-2-34-5-6-7+8*(9AB+CDE)$	$-E+D*(C-B-A)-9^*8+(7^*6^5-4-3)^{\wedge}2/1$
CODO	40695	$1^*2^*3^*(4+5)-6+7-8^*9-A*(B+C-D)^*-E$	$-E+DCBA+9-(-87+6)^*-5*(4+3-(-2-1))$
COD1	40696	$1+2^*3^*(4+5)-6+7-8^*9-A*(B+C-D)^*-E$	$-E+D-(C-B)-(-A9^*8*(-76+54)-3^*2^*-1)$
COD2	40697	$1-(2-3-4)^5*(6+7)-8^*9-(-A-(-B^*-C-D+E))$	$-E+DC*BA-98-76-5*(-432-1)$
COD3	40698	$-1+23-4+5-(-67^*8+9A-BCDE)$	$EDC+B-(-A987-654)-(3-2^{\wedge}1)$
COD4	40699	$-1^*(-2^*(3^*(4+5)+6)+7+8^*9)-A*(B+C-D)^*-E$	$EDC+B+A987+654+3-2-1$
COD5	40700	$1+2^*3^*(4+5-(-67-8))-(-9+A-BCDE)$	$-E+D*(C-B-A)-9-8*(7*(-6-((-5-4)^3)^2)+1)$
COD6	40701	$-1-2-(-3+(-4+56)^*-78+9-A+B^*CDE)$	$EDC+B+A987+654+3-2+1$
COD7	40702	$(-1-2)^*(-3-4)^*(-5^*6^*-7+8)^*9-A*(B+C+D+E)$	$-ED+CB-(-A+987-6543^*2^*1)$
COD8	40703	$12+345-(67-8+9)+A+BCDE$	$-ED-(C-BA98+7-(654-3+2-1))$
COD9	40704	$1-2+345+6+7^*-8-9-A+BCDE$	$-E+D-C+B+A9^*-8*(-76+54)-(-3+2-1)$
CODA	40705	$1-23-(-4567+8-9AB^*C)-DE$	$-E+D*(C-B-A)-9*(-8+7*(-6-5^*4^3)^2)^*1$
CODB	40706	$-1^*(2-(-34-567)-(-89A+BCDE))$	$-E+D^*CBA+987+6+543-2+1$
CODC	40707	$1-2-34-567+89A+BCDE$	$ED+C+BA98+7+6-5+432-1$
CODD	40708	$-12-34-5^*(-6-78)+9A+BCDE$	$-E+D*(C-B-A)-9+8^*7*(6+(5+4)^3)^{\wedge}(2-1)$
CODE	40709	$1-2^*3^*-4-(-567+89^*(-AB+CD))^*-E$	$-E+D*(C-B-A)-9+(8+7)^*(-6-5^*-4)^3+2-1$
COEO	40710	$1+23-(-4-56^*(7-8+9))-A+BCDE$	$EDCB+A9-8-(-7^*-6+5^*43^*21)$
COE1	40711	$-1-2-(-3+4-(-5-67^*-8+9^*-A+BCDE))$	$-ED-C+BA98-7+654-3^*2^*-1$
COE2	40712	$-1+2^*3^*(4+5)-6-7^*8+9-A*(B+C-D)^*-E$	$ED-C+BA98-7^*-6-5+432-1$
COE3	40713	$-1-(23+456-789)-(A-BCDE)$	$ED+C+BA98+765-(4+321)$
COE4	40714	$1+2^*3^*(4+5)-6-7^*8+9-A*(B+C-D)^*-E$	$-ED-(C-(BA98+7)-654+3)-2^*1$
COE5	40715	$-12+345+67-89-A+BCDE$	$E-(-D-C)-(-BA98-7+6-543)-21$
COE6	40716	$-1+23+4-5^*(67+89)^*(AB+C-DE)$	$-E-D-C-BA-987+6^*-54^*-3^*21$
COE7	40717	$-12+345-6-7-8-9-(A-BCDE)$	$-E-D^*C+B-A-(9-8-7*(-6^5/-4+3)^*(2+1))$
COE8	40718	$1+234+5+67+8^*9-(-A-BCDE)$	$-E+D*(C-B-A)+9-8*(7*(-6-((-5-4)^3)^2)+1)$
COE9	40719	$-12+345-6+78-9A+BCDE$	$-E-(-D-C*(BA+987+65))^4+3^*21$
COEA	40720	$(-1+2/-3^*-4^5*6)/-7^*-8^*9+A*(B+C-D)^*-E$	$E+DC*BA-98-(7^*65*(-4-3)+21)$
COEB	40721	$(-1-2^*(-3^*4^5+6))^*7-8^*9-(-A+B*(C+D^*E))$	$ED+C-B-A98+(7+6543)^*2^*1$
COEC	40722	$1234-(-5+6)-(7-8+9A)-BC^*-DE$	$-E+D*(C-B-A)-(-9-8*(7*(6+(5+4)^3)-2^{\wedge}-1))$
COED	40723	$1^*2^*3^*(4+5)-6^*7+8-9-A*(B+C-D)^*-E$	$-E-DC+BA98-(7-654)-(-3-2+1)$
COEE	40724	$1+234-5-6+7^*8+9A+BCDE$	$EDCB+A9-(8-76^*-54+321)$
C100	40725	$-1-(-234-56)-(7-89)-(-A-BCDE)$	$-ED+C^*(-BA-98)^*7-6^*-5+4321$
C101	40726	$12+34-(5+67^*-8+9A-BCDE)$	$-E-DC+BA98+7+654-3^*2-1$
C102	40727	$1-23-(-4^*5678-(-9ABC+DE))$	$-E-D^*C+B-A+9^*8+7^*6^5/4^3^{\wedge}(2-1)$
C103	40728	$1+234+56+78+(9-A)^*-BCDE$	$-E+D*(C-B-A)+9+8^*7*(6+(5+4)^3)+2^{\wedge}1$
C104	40729	$1+234+56-(-78+9-A-BCDE)$	$-E+D*(C-B-A)+9+(8+7)^*(-6-5^*-4)^3+2+1$
C105	40730	$-1-(23-456+78)+9AB^*C+D^*-E$	$ED+C+BA98-(7-654^*(3-2))^+1$
C106	40731	$-12-(-345-6-78+9A-BCDE)$	$ED+CBA9-876-5-4-321$
C107	40732	$(1-2)^3+(4+5-6)^7*(8+9)-A-B^*C^*(-D-E)$	$-ED+CBA9-876-54^*3-21$
C108	40733	$-12+3-456+789-A+BCDE$	$EDC+BA98-7-654-321$
C109	40734	$-123+456-78-9^*-A+BCDE$	$-ED+CB^*-A-(9-8765-4321)$
C10A	40735	$-12+345-(-67-(-89+A+BCDE))$	$E+D+C-(-BA98+7)-6+543-(-2-1)$
C10B	40736	$1234-5+6-78-9-A-BC^*-DE$	$-E-DC+BA98+7+654+3^{\wedge}(2-1)$
C10C	40737	$-1+2+3^*(4+5)^*(67-8+9A)+BCDE$	$EDCB-(A98-76-54^*3^*-21)$
C10D	40738	$1^{\wedge}2-(-3+4^5)^*6^*7+8-9-(A-B*(C-D^*E))$	$-E+D*(C-B-A)-9+(8+7)^*(-6+5^*4)^3+2/1)$
C10E	40739	$-1+234+56+7-(-89+A)+BCDE$	$ED+CBA9-(876+5-(4-321))$
C110	40740	$1234+5-6-7-8+9+A+BC^*DE$	$E+D+C-B^*(-A98-7)+65+4321$
C111	40741	$1234-567-89A+BCDE$	$E+D+C+BA98-7+6-(-543+2+1)$
C112	40742	$1+2^*-3-456+789-A+BCDE$	$-E+D*(C-B-A)+9+8*(-7*(6+(5+4)^3)-2)^*-1$
C113	40743	$1+2^*(-3^*4+(-5+(-6+7)^*8)^9)-A*(B+C-D)^*-E$	$-ED+C+BA98+7+654-3+2+1$
C114	40744	$-1^*(-234-56+7+8-9A-BCDE)$	$E+D^*C^*-B+A+(9^*8+7^*6-5^*4^3)^{\wedge}2^*1$
C115	40745	$-12+3+4^*5678-9ABC+DE$	$-ED-C+BA9^*8-7^*-6^*-54^*-3^*2^*1$
C116	40746	$1+2^*(3^*(4+5)+6/(7-8))-9-A*(B+C-D)^*-E$	$EDC-(-B-(A987+654))^+32^*1$
C117	40747	$1-(2-345)+6-(-78+9A-BCDE)$	$EDC+B-(-A987-654)+32+1$
C118	40748	$1^*2^*3^*(4+5)+6-7-8-9-A*(B+C-D)^*-E$	$-E+D*(C-B-A)-9-8+(7^*6^5-4-3)^{\wedge}2-1$
C119	40749	$1-2+3-456+789-A+BCDE$	$ED+CBA9-(-8-(-765-432)-1)$
C11A	40750	$-1-2-34^*-56-(-7+8)^*(-9+A-BC)^*DE$	$EDC-BA9+8+7+654^*(-3+21)$
C11B	40751	$1-2+345+67-89+A+BCDE$	$-E-D^*C+B-A+(-9+8^*7^6)/(5^*4+3)-2+1$
C11C	40752	$-1^*(2+3-456+78+9A-BCDE)$	$EDCB+A9-8-(-7+6)^*5^*43^*-21$
C11D	40753	$-1-(-2-(345+67-89+A))+BCDE$	$EDCB+A9-8+7-6-5^*-43^*-21$
C11E	40754	$-1+2+3-4-5+6-7+8*(9AB+CDE)$	$E*(D-C^*-BA-9-87-6+5^*-4^*-32^*1)$
C120	40755	$1-2-(345-678-(9-A))+BCDE$	$ED+CBA9+87+65+4^*-321$
C121	40756	$(-1-2)^*3^*(4-5^*(-6-7)^*8^*9)+A*(B+C-D)^*-E$	$-E+D*(C-B-A)-9+(8-7^*6^*5-4+3)^{\wedge}2-1$
C122	40757	$1-(-2+3-456+78+9A-BCDE)$	$-E+DC+BA98-76+543-21$
C123	40758	$1234-5-67-(8+9)+A+BC^*DE$	$-E+D*(C-B-A)-9+(8-7^*6^*5-4+3)^{\wedge}2+1$
C124	40759	$123+456-(-7^*-8^*9+A-BCDE)$	$E-D+C+BA98+7^*6-(-543+2^*1)$
C125	40760	$12-(-345+6^*7+8-9-A)+BCDE$	$-E-D^*C+B-A+9-8/(7-6)^*-5*(4^{\wedge}(3+2)-1)$
C126	40761	$-123+456-(7+8-(9+A+BCDE))$	$-ED+CBA9-8-7-654-321$
C127	40762	$1234-5-(6+78-9-A+BC^*-DE)$	$-E+D^*C^*B+(-A-(98-76))^*5^*43^*2^*-1$
C128	40763	$-1+(-2+3^*-4)^*-5^*-6^7/(-8^*9)-A+B*(C+D^*E)$	$E-D+C+BA98+7+6+543+21$
C129	40764	$1^*((-2-3)/-4^*-5-6^*7)^*8-9-A-B-C^*-D+E$	$-E+D*(C-B-A)-9+8+(7^*6^*5-4-3)^{\wedge}2-1$
C12A	40765	$-1-(2-345+6+7-8-9+A-BCDE)$	$E+D-C+BA98+7+6+543+21$
C12B	40766	$-12^*(-3-(45+6)-(-7+89A-(-BC-DE)))$	$-E+D*(C-B-A)+9-8+(7^*6^*5-4-3)^{\wedge}2-1$
C12C	40767	$12+345-6-7+8-9-A+BCDE$	$-E+D*(C-B-A)+9-8+(7^*6^*5-4-3)^{\wedge}2/1$

Base 15	Base 10	Increasing	Decreasing
C12D	40768	1234+5-67-8-(9-A)-BC*-DE	-E*-D*(CB-A9-8+76-(5-43)+21)
C12E	40769	(-1+2^3)*4^5+6^7/8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(9*-8+7)*(-6-(5^4+3))^2*1
C130	40770	-1*(-23-4567+8-9AB*C+DE)	E-(-D-(C-BA)-(-9*8*76*5-(432+1)))
C131	40771	12-3-(456+78+9A)+BCDE	-ED+C-(BA98-7-654+3-21)
C132	40772	1234+5-6-(78-9-A)-BC*-DE	EDCB-A*(-9-8+7)*-65-(43+21)
C133	40773	-1-2-(345-678)-(9-A-BCDE)	-E+DCBA+9+8+7+6+5*-43+2*-1
C134	40774	1-(2-(345-67+8))-(9*A-BCDE)	-E+D*(-C-B-A)+9+(8-7*6*5-4+3)^2-1
C135	40775	1-2-(345-678)-(9-A-BCDE)	E+D-C-BA*9-8*7*-6*(54+32)-1
C136	40776	1+2*3*(4+(5-6)^7)^8+9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+(8-7*6*5-4+3)^2+1
C137	40777	-1+(-2-(3/(4-5))^6)*-7*8-9-(A-B-C*-D+E)	-ED+CBA9+8-(7+654+321)
C138	40778	-12-3-4-56*7*-8*9-(A-BC)-DE	-E+D*(-C-B-A)+9*(-8-7*(6-5/-4^(-3)))*-2+1
C139	40779	1+2-345+678+9-(A-BCDE)	-E-D*C+B-A+(-9-8+7)*(-6/-5-4^(-3*-2))/1
C13A	40780	1+23+4+5*6*78*(9+A)-BCD*-E	E-(-D-CBA9)+8-(7+6-543*-2^1)
C13B	40781	1+234-5-6+78+9A+BCDE	E-DC+BA98-7+654+3-21
C13C	40782	-1-234+56+7+8*9A+BCDE	EDCB+A9+876*-5+4*32*-1
C13D	40783	12*(345+678-(9A-B*C-DE))	ED+C-BA-987-6543*-2-1
C13E	40784	1234+5-(6+78-9-(A+BC*DE))	-EDC+BA98-76-5*-432-1
C140	40785	-1+23-4-(567-89A-BCDE)	EDCB-A*98-(7-6)*54-321
C141	40786	-1-2+345+67-8*9-A+BCDE	E+DC*BA+987+654-3-21
C142	40787	-1+234+5-(67-8-9A)+BCDE	ED-(-C-BA98+7)-(-65-432+1)
C143	40788	1*-23*(4-567-89+A*-B-(C-DE))	-E+D*-C*B*A+(-9*-8*-7-6^5)*(-4-3)+2*1
C144	40789	-12+34-567+89A+BCDE	E-DC+BA98+7+654-3+21
C145	40790	123-4-(567+8*-9*-A)+BCDE	-E-D+CB-(-A987+6)-5*(-432+1)
C146	40791	1+23+456-78-9A+BCDE	E-DC*(-BA-98)-7654+3+2*1
C147	40792	1-2+3+4-56+7*(89-A)+BCDE	-ED-(-CBA9-8)-(76*5*4-3*21)
C148	40793	1+23+4*5678-(9ABC-DE)	ED-C+BA98-76+5+432+1
C149	40794	1*23+4-567+89A+BCDE	EDC-B+A-98+7654*-3/2/-1
C14A	40795	1-(2-345)-(67-(89-A+BCDE))	E-DC+BA98-(7-654-(32+1))
C14B	40796	1*2+345+6*-7-8*-9-A+BCDE	-E*(-DCB+A9-8+7+6-(5+4)+32)*1
C14C	40797	12+345+6-7+8+9-A+BCDE	E-(-D-C)+B+A987+65*(4+32)*1
C14D	40798	123+4567+8+9A*(BC-D+E)	-ED-(C-BA98)-7-(654-3*21)
C14E	40799	1*(-2+3)*4-(-5-6)*7*8-(9A-BCDE)	ED+C+BA98-76+543-21
C150	40800	-12*-3*(4-56+789-ABC)*(D-E)	E-(-D+C*-B-A)-9-(8*(7+6)+(-5*(4+3))^(2+1))
C151	40801	1+23-(456-789-A-BCDE)	-E-(D-C-BA98)-(-76-543+2-1)
C152	40802	-1+2-34-(5-678)-(9A+BCD)*-E	E-(-DC-BA98-76-5+432*-1)
C153	40803	-1-2-(34+567-89A)+BCDE	-E-D-(-C-BA98-76)-(-543-(2-1))
C154	40804	((1+2^3)^4+5)^6+7-(8-9)-A*(B+C-D)*-E	-E-DC*(-BA-9)+8-7-(65-4*321)
C155	40805	1-(2-(34-567))-89A-BCDE	-E+D-(C-BA98-(76+543+2)+1)
C156	40806	12-3-45-(67+8*(-9AB-CDE))	-E-D*(-C-BA9+87+6+54-321)
C157	40807	-1+2+34-567+89A+BCDE	ED-C-(-BA98-(-76+543+2-1))
C158	40808	-1*-2*(3^(4+5))+(-6-(7+8))*9)+A*(B-C)*D*-E	-ED+CBA9-876-(5+4*32-1)
C159	40809	1+2+34-567+89A+BCDE	-ED*(-C-B-(A+9*8+7+65)-4*-3*-2*-1)
C15A	40810	1+2*3*(4+5)+6*7-8+9-A*(B+C-D)*-E	E*(D+CBA+9-8-7+6-5-(43+21))
C15B	40811	-1-2-(345+67-(8-(9A-BCDE)))	-E+D*(-C-B-A)-(9/(8+(-7-6)^5-(4-3)^2))^2-1
C15C	40812	1*2*3-4^5+6*7-8*9+A*(B+C)*D*-E	-E-DC-B+(A+9-87+654+3)*21
C15D	40813	-1+2*(3-4)-(-56+7+8*9*-A-BCDE)	-E-(-DC+B-A987-(6+5*432*1))
C15E	40814	-1*(-2*3^(4+5)-6*(7-(8-9)))-A*(B+C-D)*-E	E+DC-(-BA98+76-543)-2*1
C160	40815	-1-2345+67*(89+A+BC+D)*E	ED+C+BA98-(-76-5)+432-1
C161	40816	1234+5+67-(8+9A+BC*-DE)	EDC-(-BA98+76-5)+43*-21
C162	40817	12+345-6-(78-9A-BCDE)	ED+CBA9+87*(-6+54+3*21)
C163	40818	1234-56-78+9A+BC*DE	ED-C-B*-A+9+8*-7*(-654+321)
C164	40819	1*2*3*(4+5)+6+7*8-9-A*(B+C-D)*-E	E+D-CB*-A9-8*(-76-543)+21
C165	40820	1234-5+67-89-A-BC*-DE	-E+D*(-C-B-A)-9+8*7*(6+(5+4)^3+2)^1
C166	40821	12+3-(45+67)*(-89+A)-BC*-DE	-EDC-BA+9*8*-7*(-6-54+3)+2-1
C167	40822	1-(2-3^(4+5)-6*(7-8))*9)+A*(B-C)*D*-E	-E+D*(-C-B-A)+9-8*(-7*6-5*(4*(3+2)-1))
C168	40823	12+34-(567-89A-BCDE)	-E+D*(-C-B-A)+9-(8-((-7-6)^5+4)/-3)/(2+1)
C169	40824	-1-(-234-5*678-(9ABC+DE))	EDCB-A-9-876*5+43-21
C16A	40825	1-2*3*4*5*6*(7+8+9A-(B-C)-D)*E	-ED-C-B*(A9+87)-(654-3)*-21
C16B	40826	12-3+456-(78+9A)+BCDE	E+D*C*B*(-A-98-76)*(-5-4-3-2)*1
C16C	40827	-12-(345-67)-(8+9)-(A-BCDE)	-E-(-D-C)+BA98+76-(543+2-1)
C16D	40828	(1+2)^3*4*(5^6+7)*(8+9)+A*(B+C-D)*-E	-ED-C+BA-987*(-6-5-(4+3+2-1))
C16E	40829	1-2+345-67+8+9A+BCDE	E-(D+CB*A9)-(87+6)*-54-(32+1)
C170	40830	(-1+2+3^4)*(5+6-7*-8*9)+A*(B+C-D)*-E	E-(-D-CB-A987)+6*(54+321)
C171	40831	1-23+4*-56-7+8*9A+BCDE	-E-(-D-C-BA98)+76-(543-(2+1))
C172	40832	1*(-234+56-(-789+A))*(-BC+DE)	-E+D*(-C-B-A)+(-9-8*7)*(6-5*4^3*2-1)
C173	40833	12+3*45*-6+7+89A+BCDE	-E+D*(-C-B-A)+(9+8)*((-7*(6-5))^4+3^(2+1))
C174	40834	((1+2^3)^4+5)^6*(6+7^(8-9))+A*(B+C+D+E)	-E+D-C+BA98-7*-65*(4-3)*2-1
C175	40835	-12-3+456-7-8-9A+BCDE	-E+D*(-C-B-A)+(-9*(-8-7)-6)*-5*-4^3-2/1
C176	40836	1-23-(45-6+7*-89)-(A-BCDE)	E-DCB-A9+8+7-6*-54*-3*-21
C177	40837	1-23+456-(7+89)-(A-BCDE)	ED-C-(-BA98+76-543-21)
C178	40838	1+2*3*(4+5)+6+7*8+9-A*(B+C-D)*-E	E*(DC+BA9+87-65-(4-32-1))
C179	40839	1+2-(3+45)*6+7*-89*-A-BC*-D*E	-E+D*(-C-B-A)+9*8+(7*6*5-4-3)^2+1
C17A	40840	-1*-2/-3*4^5*(-6-7/8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9*(-8-7)-6)*-5/-4^-3+2+1
C17B	40841	123-45-6*(78+9)-(A-BCDE)	EDCB-(A9+876*5)-(-4*32-1)
C17C	40842	-1-2*(-3*(4+5)-6)-7-8*-9-A*(B+C-D)*-E	-E-DC-(-BA98-765-43*-2)+1
C17D	40843	-1-23-4*-5-(6*78-9A-BCDE)	-E+D*-C*B*A-9+(8+7-6)^5-4*(3+2)+1
C17E	40844	-1-2-345+678-9*-A+BCDE	-E+D*(-C-B-A)-9+8*(7*6+5*4^3(3+2))^1
C180	40845	1+2+3*(-4+5*6)*-7*-8*9+A*(B+C*D-E)	-E-D+CBA9-87-(654+321)
C181	40846	1+23+456-(78+9A)+BCDE	ED-C+B*A98+76-5+4321
C182	40847	-12+345+67-8-9A+BCDE	E+DC*BA-9-8-76+5*432+1
C183	40848	1+((2+3)^4/(5-6)*-7+8)*9-A*(B+C-D)*-E	ED-C-B+A987+6+5*(432+1)
C184	40849	-12-3+456+7-8-9A+BCDE	E-(-D+C)-BA98-(-765-4)*32+1
C185	40850	-1+2*3*(4+5)+6+7+8*9-A*(B+C-D)*-E	E-DC*-BA+9+8*76+54*32+1
C186	40851	-123+456+78-9-A+BCDE	-E-D+CBA9+87-6+543*-2-1
C187	40852	-12+3-(4-5-(6*78+9A))+BCDE	E*(DC+BA+9*8*7*(-65*-4+3-21))
C188	40853	1+2*(3*(4+5)+6*7-8+9)-A*(B+C-D)*-E	-E-D-(C-BA98+7-654+32+1)
C189	40854	-1*-2*((3+(4-(5-6))^7)/8-9)-A*-B*(C-D)*-E	-E+D*(-C-B-A)+9-8*(-7*6-5/4^(-3-2)+1)
C18A	40855	(1+2-(3*4^5)/(6-(7+8)/9))+A*(B+C-D)*-E	E-(-D-C)-(-BA98-76-(543-2+1))
C18B	40856	-1-2-(3+4+56-(7*89+A))+BCDE	ED-C+BA98+7*(65+43+21)
C18C	40857	-12+3+456-(7-8+9A-BCDE)	E-D*-CBA*(9-8)+(-76+5+4)*(-3-21)
C18D	40858	1-23-45+67*8+9A+BCDE	-E-D*-C*B-A-9*(8+7)-(6*-5-4)^3-2-1

Base 15	Base 10	Increasing	Decreasing
C18E	40859	-1-2-(-345+6-78-(-9-A)-BCDE)	E+DC*B*A+98+76+5432-1
C190	40860	1234+5+6-7+8-9-A-BC*DE	-E+D*-C*B*A+9+(8+7-6)^5-4^(3+2^1)
C191	40861	1-2*-3*4567-89*(AB-(-CD-E))	-E-D-(C-BA-(-987-6543*-2+1))
C192	40862	1^2+3^4+5^6+7/8/9-A*-B*(C-D*-E)	-E+D*(C-B-A)+9+8*(7^6+5^4*(3+2))^1
C193	40863	-123-(-4-567+89)-(A-BCDE)	-E-D*C+B-A+9*8+(7+6-5)^4*(3^2+1)
C194	40864	(1-((2+3)^4-5^6+7)*-8*9+A*(B+C-D))*-E	-E-D*C*-B-A-9*(8+7)+(6^5+4)^3+2+1
C195	40865	-12-(-345+6)+78-9+A+BCDE	-ED+CB-A+9*8*76^5+432/1
C196	40866	-1*-2*(3-4)*(5-6*-7*-8*9)+A*(B+C-D)*-E	ED+C*B*A98+7-(-65-4321)
C197	40867	(-1-2*-3*-4^5*6)*-7*8-9+A*(B+C+D+E)	-E+D*(C-B-A)+(9*-8*7-6)*(5-4)^3*2^1
C198	40868	1*2+3+4^5*6*7+8-9-(A-B*(-C-D*E))	-E-D-C*B+A+9-(8-7*(6^5-4)^3)/(2+1)
C199	40869	1-(23-456+78-(9-A+BCDE))	-E-D*C+B-A+(-9*-8-7*-6^5/4)^3-2*1
C19A	40870	-1-2-3+45+67*8-9+A+BCDE	-E+D*(C-B-A)+9-8*(-7*6-5^4*(3+2)-1)
C19B	40871	1-23-(-456-7)-89-(-A-BCDE)	-E-(-D-CBA9)-(87+654+321)
C19C	40872	1+23*(4+567)-(-8-9-A-BC-DE)	E+D*C*-B+A+(9-8-7)^6+5-4^(3*2)-1
C19D	40873	1+2*(3^(4+5)+6+7*8-9)-A*(B+C-D)*-E	E-(-D-CBA9)-(87+654+321)
C19E	40874	12+345-6+7+8*9+A+BCDE	-E+D*(C-B-A)-(9*8+7)*(6-(5*4+3)^2^1)
C1A0	40875	1-2+3+456-78*-9*A+B*CD*E	-ED+CBA9-876-54-32+1
C1A1	40876	1-2+3+45-67*-8+9-A+BCDE	-E+D*(C-B-A)-9-8*7*6*(5-4^3*2)^1
C1A2	40877	1-234+567+89-A+BCDE	-E-D+C+BA98-7+654-(32+1)
C1A3	40878	1-((2-3-4)^5*(6+7)-8*-9)-(-A+B*-C-D*E)	-E-(-D-CB+A)-987-6543*-2^1
C1A4	40879	-1+2*3^(4+5)+6*7+8*9-A*(B+C-D)*-E	-E-D*C*-B-A-9-8+(7*6^5-4^3)^2/1
C1A5	40880	-12+34+56-(-7-8*(9AB+CDE))	-E-DCB-A-9*-87-6543*-2+1
C1A6	40881	-1+2-345*-6+7-(8-(9+ABCD))E	ED+CBA-9*-87+65^4*(32+1)
C1A7	40882	-123-4-56*-7*8*9-A*(BC-DE)	EDC-BA9*8+7+6*5^4*3*21
C1A8	40883	-1+2-3+456+7+8-9A+BCDE	ED+CB-A-9-8*7*(654+321)
C1A9	40884	1+234-5-6*7*-8-9-(-A-BCDE)	-E+D*(C-B-A)-9-8*(-7*-6*(5-4^3*2)-1)
C1AA	40885	-1-2-(-3456*-7-89)-(-A+BC*DE)	-E+D*(C-B-A)-9*8*(7^6-5^4+3^2)^1
C1AB	40886	-1-(23+4+5-(-6-7*-89-A+BCDE))	-E+D*-C*B*A+9*-8*7+(6+5)^4*(3+2-1)
C1AC	40887	-1-(-23-456+7)-(8+9A-BCDE)	-E-D-C-(-BA98-(7+654+3-21))
C1AD	40888	-1*(23-456+7-(-8-9A)-BCDE)	E-DC-(-BA9*8-765*4^3)-21
C1AE	40889	1-(-2+3-456+7+89)-(-A-BCDE)	E+D*C*-B+A+(9*-8-7)*(-6-5)/(4+3)^-2^1
C1B0	40890	1-2*3-4^5+6*7+8+9-A*(B+C)*-D*E	ED-(-CB+A98)-(7+6543*2*-1)
C1B1	40891	12+345+6+78-9-A+BCDE	-E+D*-C*B*A+9-8*(7-6^5)-4^(3+2+1)
C1B2	40892	1+2-34-(-5-6+7*-89)-(A-BCDE)	EDCB-A9-(-8-7)*(6+54-321)
C1B3	40893	-1-234+567-8+9A+BCDE	-ED-C+BA98+765-43+2+1
C1B4	40894	-12+3+4*(5+6+7+89)-A+BCDE	-E+D*(C-B-A)+9-8*7*6*(5-4^3*2)^1
C1B5	40895	12+345+6+7+8+9-A+BCDE	-E-(-D-CBA9-8*76^5-5*-4*(-3+2)*-1)
C1B6	40896	1+2+3-45-67*-8+9A+BCDE	EDCB+A*(-98-7-(65-4)-321)
C1B7	40897	12+345-6-(-78-9)-A+BCDE	-E-(-D-(CB+A)-(-987+6543*2)+1)
C1B8	40898	1234+5-6-(78-9A-BC*DE)	-ED+CBA9-(876-(-5-4+3*21))
C1B9	40899	-12-(3-456+7+8-9AB*C+D+E)	-EDC-B*-A98+76-5432*-1
C1BA	40900	-1*(2+345-678-9A-BCDE)	-ED+CBA9-876+5*-4*(3+2/1)
C1BB	40901	-123+456+7-8+9A+BCDE	-E+DC+BA98+7-(6-543-(2-1))
C1BC	40902	12-3-45+6-7*-89-(-A-BCDE)	-E+D*(C-B-A)+9-8*(-7*-6*(5-4^3*2)-1)
C1BD	40903	1+23+456-7-89-(A-BCDE)	EDC-B-A9-8*-76+543*21
C1BE	40904	1*23+456-7-(-8+9A)+BCDE	EDC+BA98-76+5*-4*-3*-21
C1C0	40905	1+2-(345-(678+9A+BCDE))	-E-D-C-(-BA98+7)-(-654+32+1)
C1C1	40906	1+2*3*(4+(5-6)^7)^8+9+A*(B+C*D-E)	-ED-(-CBA9+876)-(5-4-3*-21)
C1C2	40907	1+2+3+456-(78-9A-BCDE)	-E-D-C+BA98-7+654+3+2+1
C1C3	40908	-12+3+45+6*78+9A+BCDE	E-D+CBA9-876-54*(3-(-2+1))
C1C4	40909	1+2+345+6+7+89-A+BCDE	-E-D*C*-B-A+(-9+8+7^6+5+4)/3-2^1
C1C5	40910	12+3-45+67*8-(-9A-BCDE)	-E-D*-C*B-A+(-9+8+7^6+5+4)/3-2+1
C1C6	40911	-123-45*6*-78+9+A-B-CDE	-ED-C+BA98+765-(-4+32)+1
C1C7	40912	1*2*3*(4+5)+6-7+8+9+A*(B+C*D-E)	-ED+C+BA98+765+(43+2)/-1
C1C8	40913	12-34-5-6*-7*(-89A+B+CDE)	-ED+C+BA98-(-765+43)-2+1
C1C9	40914	1-234-56*7+89A+BCDE	E+D*C*-B+A-9*((-8-7)*(-6-5^4)+3)/-2*1
C1CA	40915	1+(-2+3*-4*(-5-6*7)*8)*9-(-A+B*-C-D*E)	-ED+CBA9-(876+54-(-3-2))-1
C1CB	40916	1234+56+78-9A+BC*DE	-E-DC+BA98-(-765+4)-32*1
C1CC	40917	1+2+345-6-7+8+9A+BCDE	-E+D+C+BA98+7-(-654+32+1)
C1CD	40918	(1+2)^3*(4^5+6-7*-8*9)-A*(B+C+D+E)	EDCB-A9+8+7*-654+321
C1CE	40919	12-345+678+9A+BCDE	EDCB-A*9*87-(-6*5-43*21)
C1D0	40920	(-1+(-2-3^4)*5)*((-6-7)*8+9)-A*(B+C-D)*-E	-E-D*-C*B-A-9*8-7+(6^5+4)^3+2+1
C1D1	40921	-12+3*(4+5-678)*-9-A*(B-CD+E)	-E+D-C+BA98-7+654-3-2-1
C1D2	40922	-1*(2*3*(4+5)+6*7-8*9)-(-A*B+C-D)*-E	-ED+CBA9-876-54+3+2*-1
C1D3	40923	-1-(2-(345+6-(-7-89)))A+BCDE	E+D-C+BA98+7-(-654+32-1)
C1D4	40924	-12+345*67-(-8*9A+B*CDE)	E+D*C*-B+A+9+8+7+((-6-5)^4)^3*2^-1
C1D5	40925	(1*2^3+4)^5/6-7*8+9-A*(B+C+D+E)	-E-D-C+BA98-7-6*-54^3+21
C1D6	40926	-12-(-3-456-7*-8-(-9-A+BCDE))	EDCB+A-(98-(-7+65))^*-43*-2*1
C1D7	40927	(-1+((2+3)^4-(5^6+7))^8)*9+A*(B+C-D)*-E	-ED-(-CBA9-(-876-54+3))-(-2-1)
C1D8	40928	1234-(-5-(-67+8)-9A)-BC*-DE	-E-(-DC-(-B+A987))+65*(-4-32)+1
C1D9	40929	1+2*(3^4-5-(-6+7)*8)^9)-A*(B+C-D)*-E	-ED-C+BA98+765+4+3-21
C1DA	40930	-1+2+3+45-6-7*(-89+A)+BCDE	-E-D-CB*A-9+8765+4321
C1DB	40931	12+345-6-7+8+9A+BCDE	E+D+C+BA98-7+654-32-1
C1DC	40932	1+(-2-3)*(-4^5+6+7)*8-9+A*(B+C+D+E)	-E+D*(C-B-A)-9-8*7*(-6*(5-4^3*2)+1)
C1DD	40933	-1-(2+3456+78)-9-AB*-C*(D+E)	ED+CB*-A*-9-8*(-76-5-4*321)
C1DE	40934	1+234*56-(789-ABC+DE)	-EDC-B*A^9-(-8+7)*(-654-3)*-21
C1E0	40935	12-3+456-78+9+A+BCDE	-E-DC+BA98-(-765+43-21)
C1E1	40936	12*(3-(-4-567+8)-(-9*-A*-B+C)+DE)	E*(DCB-(-A98+7-(-6+5)))*-4-3-(-2-1)
C1E2	40937	1+((2+3)^4+5-6*7)*8*9+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9*-8*7-6^5+4)*(-3-2)/1
C1E3	40938	-1*(2-(345+6)-(-7+8+9A+BCDE))	E+D+C+BA-987-6543*-2*1
C1E4	40939	1234-5+6*-7+89-A+BC*DE	-E+D*(C-B-A)-9*(8-7*(6+5^4+3*(2+1)))
C1E5	40940	-1+2-34*-5-((67+89)*(-9A-BC-D)-E)	-E+DCB-A9-(87+6*(5+4)*-321)
C1E6	40941	1+2*3^4+5-6+7*89-(A-BCDE)	-E-D-C+BA98-(-7-(654+3))-(-2+1)
C1E7	40942	-1+2345+6*78+9ABC-D-E	-E+D*C+B-A+9*-8/-7*(-6-(-5^4)^3)/2-1
C1E8	40943	(1-(2*3^4)^5)/(6-7)+8*9-A*(B+C+D+E)	-E-(-DC-BA98)+7*6+543-2*-1
C1E9	40944	-1*(2+3^4)^5+6+78-(-9A+BCDE)	-ED+CBA9-876-5-4-32*1
C1EA	40945	1+2+3+4-(-56*-7*8*-9+A*B)+C+DE	-ED+C+BA98+765-4+3-21
C1EB	40946	((1+2^3)^4+5*6)*(7+8-9)-A*(B+C-D)*-E	-ED-(D+C)+BA98-(-7+(654+3)*(-2+1))
C1EC	40947	1-(2-(-3*-4)^5/6+7+8)-9-A*(B+C+D+E)	-E-DC-BA98-765-(-4-(3-2+1)))
C1ED	40948	(1+2/(3-4)+5)^6*(7/8+9)+A*(B+C+D+E)	E-DCB-A9+87+6*-54*-3*21
C1EE	40949	-1-23+456-(-78+9A)+BCDE	-ED-(-CBA9+876+54-(-3+21))

Base 15	Base 10	Increasing	Decreasing
C200	40950	-1-(2+3+4-5-67*8)-(-9A-BCDE)	-E+D*(-C-B-A)+9-8*-7*(-6*(5-4^3*2)+1)
C201	40951	1*2345+678+9-A-B*-CDE	-E+D+C*(-BA98+7)-(-65+3)-(-2-1)
C202	40952	-1*(2-3456-(7+89)+A-B*CD*E)	-E+DCBA+98+7+65*-43+21
C203	40953	1-2*(-345-6789+ABC-DE)	-ED-(-C-BA98-765-4-(3-21))
C204	40954	1*2+3^(4+5)-6+7-8*9-A*-B*(C-D*-E)	-ED+CBA9-876-(-5+4+32*1)
C205	40955	-1*-2*3^(4+5)-(-6-7-8)*9-A*(B+C-D)*-E	-ED+CBA9-876+5-4-32+1
C206	40956	-1+2+345+6*7+89+A+BCDE	EDCB+A9-876*5-4*3*2*-1
C207	40957	-12-(-3456-7)+89-(-A-B*-CD*-E)	ED+C+BA98+7+6+543+2+1
C208	40958	12-3*4*-567+89AB-CDE	-E+D+C*(-BA98-(-7+654))+3*2+1
C209	40959	(-1+(-2+3*4)*-5*6)*(7-8)*9-(-A+B*-C-D*E)	-EDC-BA*-9*-8+(765+4)*(3+21)
C20A	40960	1234-(-5+6-78)-9-(A+BC*-DE)	E-DCB-A-9-8+7+6*-54*3*-21
C20B	40961	-1-2+3^(4+5)+6-7*8-9-A*-B*(C-D*-E)	-E-(-D+C)-(-BA98+7-(654+3+21))
C20C	40962	-1*2+3^(4+5)-6*7*8-9-A*-B*(C-D*-E)	-ED-(-CBA9-(-876+5)-(-4+32*-1))
C20D	40963	-12-3-(-456-78)-(9A-BCDE)	E+DCBA-9-8*(765-432+1)
C20E	40964	(-1/-2-3*(4-5*6))*-7*-8*9-A*(B+C-D)*-E	-E-D*-CBA-(-9-(-8-(76-54*32*1)))
C210	40965	-1-23+4567+89AB-CDE	-ED-C+BA98+765+4*3*(2-1)
C211	40966	1*2+3^(4+5)+6+7-8*9-A*-B*(C-D*-E)	EDCB+A9-876*5-4+3-2-1
C212	40967	1-23+4567-(-89AB+CDE)	-E-DC+BA98+765+4*(3-2-1)
C213	40968	-1+2-3-45-(6-78*9A)+BCDE	-E+D*(-C-B-A)+(-9-8)*-7*-6*(-5*4*3+2)-1
C214	40969	-1-2-3^4*(5-6+7-8)*9-A*(B+C+D+E)	E-D*-CBA-(-987-654+3+2*-1)
C215	40970	1^2+3^(4+5)+6/(7-8)*9-A*-B*(C-D*-E)	-E+D+C+BA98+7+654-3*-2-1
C216	40971	-1-23-456-(-7-89A)+BCDE	ED+C-(-BA98+7-6)+543+21
C217	40972	1*2+3^(4+5)-6-7*8+9-A*-B*(C-D*-E)	E+D-(-C-BA98)+7+654-3*(-2+1)
C218	40973	-12+345+67+89-A+BCDE	ED+C+BA98-(-7-(-6+543+21))
C219	40974	-12-34+5-(6-78*9-(-A+BCDE))	-E-(-DC+B+A9+(-87-6-543)*21)
C21A	40975	-12-(3-456-7)-(8+9+A-BCDE)	E+D+C-B*(A9+87)+6*54*3*21
C21B	40976	1+(-2/-3-4*-5*6^7)*-8*9-A*-B*(C-D*-E)	-E+D*(-C-B-A)-((-9*-8*-7-(6^5+4))*(3+2)+1)
C21C	40977	-12-(345-6-789+A-BCDE)	ED+CBA9-8-765+4-4-321
C21D	40978	1-2^(3+4)*5*(6*7*8)+9+A*(B+C-D)*-E	-E*(-DCB-(-A9-87-65+4+3*2)))*1
C21E	40979	-12-3+4567+89AB-CDE	-E+D-(-C-BA98)-(7-654+3-21)
C220	40980	(-1/-2+3-4*5)*-6*7+8-9-(-A-B*(C-D*E))	-E+D*(-C-B-A)-9-(-8*(-7+6^5+4))/-3*-2/1
C221	40981	1-2*3*-4*5-(6*(7-89)-A-BCDE)	E-D+CBA9+87+65*-4*-3*-2-1
C222	40982	1+2*345-6*78+9A+BCDE	-E+D*(-C-B-A)+9-8*(7-6^5*4/3/2)^1
C223	40983	1*(-2+3)*456+78-(-9A-BCDE)	-ED-C+BA98+765-4-(-3-21)
C224	40984	1+2+(3*4)^5*6*(7-8)+9-A*(B+C+D+E)	-ED-(-C-BA98)+765-(-4-3)*-21
C225	40985	-1+2+3+456+7*8-9*A+BCDE	ED+CBA9+8-765-4-321
C226	40986	12-3+4*567-8+(9*A-BCD)*-E	-E-(-D+C-BA98-765-4*-32+1)
C227	40987	-1-(2-345-(67+89-A))+BCDE	-E+D*(-C-B-A)-9*8-(-7*((-6-5)*(4+3)))^2+1
C228	40988	(1-(2+3)^4)*-5*(6+7)-8*9+A*(B+C+D+E)	-E+D*(-C-B-A)+9*-8+7*((-6-5)*(4+3))^2+1
C229	40989	-1+2-3-456-7+89A+BCDE	E-D-C-(-BA98-765+4*-32*-1)
C22A	40990	1*2*3^(4+5)+6*7*8*9+A*(B+C-D)*-E	ED-C-(-BA98+7*6)-(-543-21)
C22B	40991	-123-(-4-(567+8))-(-9A)+BCDE	-E+D*(-C-B-A)-9+8*(-7-6^5*-4/3)/2-1
C22C	40992	1*-2*(345-678-(-9AB-(-C+D)))*-E	EDCB-A*(9+87-6)*5(4+3)+321
C22D	40993	-123-(-4-567+8)-(-9+A-BCDE)	E+D+C+BA98+7+654+3-2-1
C22E	40994	(-1+2+3^4)*(-5-6)*(-7*8+9)+A*(B+C-D)*-E	-E+D+CBA9-876+(-54+3)*(2+1)
C230	40995	-123+4+567-(8+9-A)+BCDE	-ED-C+BA98+765-(4-32)-1
C231	40996	(1^2-(((3-4)*5)^(6/(7-8)+9)))-((A+(-B*(C+(-D*E))))))	-E+D*(-C-B-A)+(-9+8*(-7+6^5+4)/3)*2+1
C232	40997	-1+2-3+4567+89AB-CDE	-E+D-(-CBA9-(-8+7))-654-321
C233	40998	-1*(2-(-3+4567))-(-89AB-CDE))	E-(DC-BA98)+765-(4+3*-2)+1
C234	40999	12-345-(6-789)-(A-BCDE)	-E+D*(-C-B-A)+9+(-8*(-7+6^5+4))/-3*2+1
C235	41000	(-1*-2-3*4)*-5*-6*(-7-8)*9+A*(B+C+D+E)	-E-D*-CBA+987-6*(-54+3)+21
C236	41001	1-2+3+4567-(-89AB+CDE)	-ED-(-C-BA98)+765-(4+3-21)
C237	41002	-1-2+3+4567+(8-9+A)*B+CDE	EDCB+A9-(-876*5-43)-21
C238	41003	-1-2345+6789-A*(-BCD+E)	E-(-D+C-BA98-7)-(-654-3-21)
C239	41004	1*2+3+4567-(-89AB+CDE)	-E+D*(-C-B-A)-9+8*(-7+6^5+4)/-3*-2^1
C23A	41005	1+2-(3+456-(7-(-89A-BCDE)))	E-DC+BA98+765+4-3*-2*1
C23B	41006	-123-(-4-(56-7+8*9A+BCDE))	-ED+CBA9-876-(-5+4-3)+2*1
C23C	41007	1-2-3-(-456-(7+8-9-A+BCDE))	-ED+CBA9-876+5+4-3+2-1
C23D	41008	(1+(2+3)^4+5-6*7)*8*9+A*(B+C-D)*-E	-E-D*C*-B-A+9+8-7+(6^5+4)^3+2*1
C23E	41009	1+23*(-45+678-9A)-(B*C+D+E)	-ED+C+BA98+765+4+3+21
C240	41010	(1/-2+3)*4(5+6+7*8-9)+A*(B-C)*D*-E	-E+D-(-C-BA98-765+4*32+1)
C241	41011	123-4-567+89A+BCDE	-E+D*(-C-B-A)+(9-(8-7+6+5)^4)/(-3/2+1)
C242	41012	12+34-(-5+6)+7*89+A+BCDE	-E+D*-C*B*A+(-9+8*7)*(-6+5*4)*(3-(2-1))
C243	41013	12-3+4567+89AB-CDE	-ED-(-CBA9+876)+5-(-4-(3+2))-1
C244	41014	1234-5+6-7+8-(-9A-BC*DE)	-ED+CBA9-876-54-3*-21
C245	41015	12+34-56*7*8-(-9-ABCD)-E	E-D-CBA-9-(-8+7*-65*(43-(-2-1)))
C246	41016	-1-2-3*-4*567+(8+9AB)*C+D+E	-E+D+CBA9-8-76*(-5-4-3+21)
C247	41017	12345-6+7-89*A*B-CDE	-E+D-C-B*-A*(-98-76-(54-321))
C248	41018	1-2+(-3*-4)^5/6+7*8-9-A*(B+C+D+E)	E-(-DCB-A+987*(-6-5)-4321)
C249	41019	12-345-6+789+A+BCDE	-ED+CBA9-(876-(-5-4-3))+21
C24A	41020	(-1-2-3^4)*5(6-7*8*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+8*(7+6-5+4^3)^2/1
C24B	41021	1-2-(-3-456+7)-(-8-9-A-BCDE)	-ED+C-(-BA98-765)-(-4-32)+1
C24C	41022	-123*(4-(56-7)+89-(A+B-C+DE))	-E+D*(-C-B-A)+((9+8+(-7+6)*5)^4-3)*2-1
C24D	41023	-1-2*(3^4+5/(6+7)-8)^9)+A*(B-C)*D*-E	-E+D*(-C-B-A)+9-8*(-7+6^5+4)/-3*2+1
C24E	41024	(1/-2+3-4^5)*-6*7-(-8-9)-(-A-B*(C-D*E))	-E+DCBA-98+(76+5+43)*-21
C250	41025	12-3-(-456-7-8-(-9-A))+BCDE	E-(DC-BA98-765-4+3+21))
C251	41026	-1*(2345-6*-7*8*-9A+BC-(-D-E))	-E+D*(-C-B-A)-9+((8-7+6+5)^4+3)*2^1
C252	41027	1-2345-6*-7*-8*-9A-BC-D-E	ED-C+BA98+76+543-2+1
C253	41028	1-2-(3+45+67)+8*9A+BCDE	EDCB-(-A+987*6)-543*(-2-1)
C254	41029	-123-45+678-9A+BCDE	ED-C+BA98-(-76-543-2+1)
C255	41030	1+2+3*(4+5)-6-7+8+9-A*-B*(C-D*-E)	-E-D+C+BA98+7+65*-4*(-3-(2-1))
C256	41031	12-345+6-(-789-A-BCDE)	-ED+CBA9-876+54-32-1
C257	41032	-1+2+3456-(-78-9*A-B*CD*E)	-ED+CB+A-987+(654-3)*21
C258	41033	-12-(-3-456+78-(9A+BCDE))	EDCB+A9*-8*(7+6)-5+43-21
C259	41034	(-1+(-2-3)*(-4^5-(6-7)))^8-9-(-A+B*(-C-D+E))	-E*(-D+CB+A-987-6+5-(4-3+21))
C25A	41035	-1*2+(-3*-4)^5/6+7*8+9-A*(B+C+D+E)	-ED+CBA9-876+5-4+3+21
C25B	41036	-12-3-(-4-5)+6-7*8-9-(-A-BCDE)	E-DC-(-BA+987)-(-654+3)*21
C25C	41037	1-2+345+6+78+9A+BCDE	E-DC+BA98+765-4+32-1
C25D	41038	-1+2-(-3-4+5+6-(-78*-9-A))+BCDE	EDCB-(A98-7)+6*(-543+21)
C25E	41039	1-(-23-(-456+7+89A+BCDE))	-ED+C+BA98+765+43-2+1
C260	41040	1+2+(-3*-4)^5/6+7*8+9-A*(B+C+D+E)	-E+D*(-C-B-A)-((-9+8*(7-(-6^5+4)))/-3*2-1)

Base 15	Base 10	Increasing	Decreasing
C261	41041	$1 - (-2 - 345 - 6 - 78 - 9A) + BCDE$	$EDC - (-B - A9) + 876 * -5 * -4 - 321$
C262	41042	$-123 + 4 + 5 + 67 - 8 * -9A + BCDE$	$-E + D * (-C - B - A) - 9 - (8 - 7 / ((-6 - 5) * (4 + 3))) ^{-2 + 1}$
C263	41043	$-1 + (-2 - 3) * (-4 * 5 + 6) * (7 - (8 - 9)) - (-A + B * -C - D * E)$	$-ED + CBA9 - (876 - 5) - (-4 - 3 - 21)$
C264	41044	$-1 + 2 - (34 + 5 + 67 + 8 * -9A - BCDE)$	$-E + DCBA + 9 - 8 + 7 + 65 * (-43 + 2 + 1)$
C265	41045	$1 - (-2 / (-3 * 4) ^{-5 - 6 + 7}) + 8 * -9 - A * (B + C + D + E)$	$-ED - (-CBA9 + 876) + 54 - 3 - 21$
C266	41046	$123 - 456 - (-7 + 8) * 9 * (-A - B) * (C + DE)$	$-ED + CBA9 - (876 + 5 - 4 + 32 * -1)$
C267	41047	$-12 - 3 + 4 * (-5 - 6 * -789) + A - (-B + C) + D * E$	$-ED - C * -BA9 + 8 - (76 + 5 * -43 * 21)$
C268	41048	$-1 + ((-2 - 3 * 4) * 5 * -6 + 7) * (8 + 9) + A * (B + C - D) * -E$	$-E + D * -C * B * A + (9 * 8 + 7) * (6 + (5 + 4) ^ 3 + 2) - 1$
C269	41049	$1234 - (-56 + 78) - 9A + BCDE$	$-E + D * (-C - B - A) - 9 - (8 * (-7 - 6 * 5 * 4 / 3) / 2) - 1$
C26A	41050	$1 + ((-2 - 3 * 4) * 5 * -6 + 7) * (8 + 9) + A * (B + C - D) * -E$	$-E - DCBA - 987 - 65 * -432 + 1$
C26B	41051	$(-1 - 2 + 3 * 4) * -5 * (-6 - 7) * 8 - 9 + A * (B + C + D + E)$	$-E + D * (-C - B - A) + (-9 + (-8 * (-7 - 6 * 5) + 4) / 3) * 2 * 1$
C26C	41052	$-1 + 2 * 3 + 456 - (78 - 9A) + BCDE$	$-E + D * (-C - B - A) + (9 + (8 - (7 - (6 + 5))) ^ 4 + 3) * 2 - 1$
C26D	41053	$-1 - (-2 - (3 + 456 + 7 + 8 + 9A) - BCDE)$	$-ED - (CBA9 + 9 - 8 * (76 + 5 + 4) * (32 - 1))$
C26E	41054	$-123 - 4 + 56 - 7 + (-8 - 9) * (-ABC - D + E)$	$E - D - C - BA - 987 + (-654 - 3) * 2 - 1$
C270	41055	$(-1 - 2 * 3) * (-4 * 5 * 6 + 7 + 8 * 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 + 8 * (-7 - 6 * 5 + 4) / -3 * 2 + 1$
C271	41056	$1 - (23 - 45 - (-6 - 7 * -89 * A) - B * CDE)$	$-ED + CBA9 - 876 + 5 + 4 - 32 * -1$
C272	41057	$1234 - 5 + 6 * 7 - (-8 - 9A) - BC - DE$	$-E - D * C + B - A + 9 + 8 + (7 * 6 * 5 - 4 - 3) ^ 2 / 1$
C273	41058	$-12 - 34 * -56 + 78 + (-9 + A) * -BC - DE$	$E - DC + BA98 + 765 + 43 * (2 - 1)$
C274	41059	$1234 + 5 + 67 - 89 + (A - BCD) * -E$	$EDCB + A9 - 876 * 5 - (4 + 3 * -21)$
C275	41060	$1 + 2 - (-34 + 5 - 6) + 7 * (89 + A) + BCDE$	$E - (DC - (BA98 + 765 + 43 - 2 * -1))$
C276	41061	$-1 + 2 * ((3 + 4) ^ 5 - 6 * -7 * 8 * 9) - A * (B + C - D) * -E$	$-E - (DC - BA98) - (-765 - 43) + 21$
C277	41062	$12 + 3 - 4 - 5 + 6 - 7 - (-8 - 9) * (ABC - D) + E$	$-E + D * (-C - B - A) + 9 + 8 * ((-7 - 6 * 5 + 4) / -3 * 2 + 1)$
C278	41063	$-1 * -2 * (3 ^ (4 + 5) + 6) + (-7 - 8) * 9 + A * (B - C) * D * -E$	$-E + D * (-C - B - A) + (-9 + 8 * (-7 - (6 * 5 - 4) / 3) * 2 * -1$
C279	41064	$1 ^ 2 * 3 * (4 + 5) + 6 * 7 + 8 - 9 - A - B * (C - D * -E)$	$-E + D * (-C - B - A) - ((-9 + 8 * (-7 - 6 * 5 + 4) / 3) * 2 - 1)$
C27A	41065	$1 + 2 - 3 * 4 * 5 + 6 + 7 - 8 * (9 - A) + BCDE$	$-E + D * (-C - B - A) + 9 - 8 * (-7 - 6 * 5 * 4 / 3) / 2 - 1$
C27B	41066	$(1 - (2 - 3 - 4) ^ 5) * (6 + 7) - 8 * 9 + A * (B + C + D + E)$	$ED + C - B + A987 + 65 * (4 + 32 + 1)$
C27C	41067	$-1 + 2 - (3 - 4 + 5) + 6 - (-789 * A - B * C * -D * -E)$	$-E + D * (-C - B - A) + 9 - (8 * (-7 - 6 * 5 * 4 / 3) / 2 - 1)$
C27D	41068	$-1 - 2 + 3 * (456 + 78 + 9A) - BCD * -E$	$E + D * C * -B + A - 9 + 8 - 7 + 6 * 5 * (4 + 3 / 2) ^ 1$
C27E	41069	$-1 - (-2 - (-3 - 4 - 5 * 6)) - (7 * (-8 - 9A) - BCDE)$	$E + DC + BA98 + 76 + 543 + 21$
C280	41070	$-1 - 2 - 3 + 4 + 5 + 6 - 78 * -9 + A + BCDE$	$-ED + CBA9 - 876 + 54 - 3 * (2 + 1)$
C281	41071	$12 - (34 - 567) - (8 - (-9A + BCDE))$	$-ED + C + BA98 + 765 + 43 + 21$
C282	41072	$123 + 456 + 7 * 8 - (9A - BCDE)$	$ED + CBA9 - 87 * (6 - 5 - 4) * 3 * -2 + 1$
C283	41073	$-1 - 23 + 4 + 567 - 8 - 9A + BCDE$	$-ED - (-CBA9 - (-876 + 54) - (-3 - 2 - 1))$
C284	41074	$-1 - (-2 - 3 - (45 + 6)) - 78 * (-9 - AB - CD) - E$	$EDCB - A - 987 - 6 * 543 + 2 * -1$
C285	41075	$1 - 23 + 4 + 567 - 8 - (9A - BCDE)$	$E + D * C * -B + A - 9 * (-8 + (7 * -6 + 5) / 4 ^ -3) * 2 - 1$
C286	41076	$-1 / (2 * 3 - 4 / 5) * -6 * 7 + 8 * 9 - A + B * (C + D * E)$	$-ED + CBA9 - (876 - 54 - 3 * (-2 + 1))$
C287	41077	$1234 + 5 + 6 - (7 + 8 + 9A + BCD * -E)$	$E + D * C * -B + A + (9 - 8) ^ 7 + 6 * 5 * (4 + 3 / 2) ^ 1$
C288	41078	$1 - 2 + 3 * 456 + 789 - (-ABCD - E)$	$-E + D * (-C - B - A) + 9 - (8 * (-7 - 6 * 5) + 4) / -3 * 2 / 1$
C289	41079	$-1 - (23 + 4 - (567 - 89 - (A - BCDE)))$	$-E - D + C - (-BA98 - 765) - (43 + 21)$
C28A	41080	$-1 * (23 - (-4 + 567 - (89 + A) + BCDE))$	$E - (-DCB - A987) - (-65 + 43 * -21)$
C28B	41081	$1 - (-23 - 456 + 78 - 9A - BCDE)$	$-E + D - C + BA98 + 765 - 43 - 21$
C28C	41082	$1 ^ 2 * 3 * (4 + 5) + 6 * 7 + 8 + 9 - A - B * (C - D * -E)$	$E + D * C * -B + A - 9 + 8 + 7 + 6 * 5 * (4 + 3 / 2) ^ 1$
C28D	41083	$(-1 + (2 + 3) ^ 4 * (5 + 6 - 7)) * (8 + 9) + A * (B + C - D) * -E$	$-E - D - C + BA98 + 765 - 43 - 2 - 1$
C28E	41084	$(-1 + 2 + 3 + 4 * 5 * 6) * 7 - 8 * 9 - (A - B * (C - D * E))$	$-E + D * (-C - B - A) + 9 + 8 * 7 * ((-6 - 5) * (-4 - 3)) ^ 2 + 1$
C290	41085	$12 - 34 + 567 - (89 + A - BCDE)$	$-E - D * C + B - A - (9 / (8 + (-7 - 6) ^ 5 - (4 - 3) ^ 2)) ^ -1$
C291	41086	$1 - (2 - (-3 + 456) + 7 - 8 * 9) - (-A - BCDE)$	$-E + D * (-C - B - A) - ((-9 - (-8 * (-7 - 6 * 5) + 4) / 3) * 2 + 1)$
C292	41087	$12 - 34 + 567 - (-8 + 9A) + BCDE$	$-E + DCBA - (-9 * (8 - 7) - 6 * (5 - 432 - 1))$
C293	41088	$1 - 23 - (4 * 567 * -8 - 9AB + C * D + E)$	$-E + D * (-C - B - A) + (-9 - 8) * ((7 * -6 + 5) * (4 ^ 3 + 2) - 1)$
C294	41089	$-12 - 3 + 456 + 78 - (9 + A) + BCDE$	$E - D + CBA9 - 876 - 54 + 3 - 21$
C295	41090	$-1 - 2 * (-3 - 4 * 5 - 6789) - AB + CD * -E$	$-E + (DCB - A - (98 + 76 - 54 - 3 - 2 + 1))$
C296	41091	$1 - 23 - (-4 - (567 + 8)) - 9A + BCDE$	$-E - D * -C * B - A - 9 - 8 * (-7 * (-6 - 5) / -4 ^ -3 + 2) * 1$
C297	41092	$-1 + 2 * 3 ^ (4 + 5) + 6 * 7 * 8 - 9 - A * (B + C - D) * -E$	$E + DCBA - (-9 + 8 - 7) * (6 - 5 - 4 - 321)$
C298	41093	$1 - 2 * 34 + 5 * 6 * (789 - AB + C + D * -E)$	$E + D + C + BA98 + (76 - 54) * (32 + 1)$
C299	41094	$-1 * (23 - 456 - 78 - 9A - BCDE)$	$-EDC + BA * 9 - (-8765 - 4321)$
C29A	41095	$-12 - 3 - 4 + 567 + 8 - 9A + BCDE$	$ED + CBA9 - 87 - 654 - 321$
C29B	41096	$-12 + 3 + 456 - 7 * 8 + 9A * BCDE$	$EDCB + A9 - 876 * 5 - 43 * -2 * 1$
C29C	41097	$12 - 3 + 4 * -567 * -8 + 9AB - CD - E$	$ED + C + BA98 - 7 * 6 * (-54 + 32) * 1$
C29D	41098	$-123 - 45 - (-67 + 89 * -A - BCDE)$	$-E + D * -C * B * A + (-9 + (-8 - 7) * (6 * 5 - (4 + 3))) / -2 * 1$
C29E	41099	$1 + 2 - 3 - 4 + 567 - 8 - 9A + BCDE$	$-E - D - C + BA98 + 765 - 4 - (32 - 1)$
C2A0	41100	$-1 * (2 + 3) ^ 4 * (5 + 6 - 7 - 8 * 9) + A * (B + C - D) * -E$	$-E + D - C + BA9 * 8 - 765 * 4 * 3 + 2 - 1$
C2A1	41101	$-12 + 3 - (4 - (567 + 8) + 9A) + BCDE$	$ED + CBA9 + 87 - 6 + 543 * -2 - 1$
C2A2	41102	$(-1 + ((2 + 3) ^ 4 - 5 * 6) * 7 + 8) * 9 - A - B * C * (-D - E)$	$-ED - C - (BA98 - 765) + 43 * 2 - 1$
C2A3	41103	$-12 + 3 - 4 - 5 - 67 - 8 * -9A + BCDE$	$E + D * C * -B + A - 9 * (-8 - 7) * (6 - 5 * (-4 ^ 3 + 2) + 1)$
C2A4	41104	$-1 + 2 - (34 - 5 * 6 * (-7 + 89) + (-A - BCD) * E)$	$-E - D + CBA9 - (876 - 5) - (4 - 3 * -21)$
C2A5	41105	$1 - 2 - 3 + 456 + 78 - 9 - A + BCDE$	$-E - (-D - C) - (-BA98 - 765 - (-43 - 21))$
C2A6	41106	$-1 * -2 * 3 * (-4 + 5) * (-6 + 7 - (-89 + AB)) * (-C - DE)$	$EDCB - A - 9 - (87 * 65 - 4 * 321)$
C2A7	41107	$-12 - (3 - 456) - (7 - (89 - A) - BCDE)$	$-E + D * -C * B * A - 9 + (-8 - 7) * (6 * 5 - 4) / (-3 + 2 - 1)$
C2A8	41108	$-12 - 34 + 567 - (-8 * 9 + A - BCDE)$	$EDC + BA98 - (765 + 4) + 3 * -21$
C2A9	41109	$1 - 2 - 3 - 4 + 567 - 89 - A + BCDE$	$EDCB + A - 9 - 876 - 54 * 3 * 21$
C2AA	41110	$12 - 3 - (-4 + 5 + 67 - (8 * 9A + BCDE))$	$-E - D - (-CBA9 + 876 + 54 - 3 * -2 + 1)$
C2AB	41111	$1 * 2 - (-3 - 4 - 5 + 67 - 8 * 9A - BCDE)$	$EDC - (-BA98 + 765 - (-43 - 21))$
C2AC	41112	$1 + 2 * 3 ^ (4 + 5) + 6 * 7 * 8 + 9 - A * (B + C - D) * -E$	$-E - D * C + BA98 + 765 + 43 + 21$
C2AD	41113	$-12 - 3 - 4 + 567 - 89 + A + BCDE$	$-E + D - C + BA98 - (-765 - (-43 + 2 - 1))$
C2AE	41114	$-1 - 2 - 3 + 456 + 7 + 8 - 9 * -A + BCDE$	$E + D * C * -B + A + (9 + 8) * (-7 * -6 * -5 * 4 * -3 - 2) ^ 1$
C2B0	41115	$12 + 3 - 45 + 6 * (7 + 89 + AB + CD) * E$	$-E - D * C * -B - A + (9 - 8 + 7 * 6 + 5 * 4) / 3 - 2 * 1$
C2B1	41116	$(-1 + 2 * 3 * 4) * 5 ^ 4 * (6 - (-7 + 8)) - 9 + A * (B + C + D + E)$	$-E + D * -C * B * A - (-9 - 8 + 7) * (-6 * 5 - 4 * 3 - (2 + 1))$
C2B2	41117	$12345 - 6789 - (-AB - CD) * E$	$-E - D - C + BA98 + 765 - 43 + 21$
C2B3	41118	$-1 * 23 * (-4 + 5 + 6) * (-7 - 8 + 9 - AB - C - D + E)$	$E * (D - (-C + BA9) - (-876 - 543 + 2) - 1)$
C2B4	41119	$-1 - (-2 + 3) - (-4 - 567 + 89) - (A - BCDE)$	$-E - D * (-CBA - (9 - 8)) + 76 - 54 * (-32 + 1)$
C2B5	41120	$(1 / (-2 + 3) * 4 ^ (-5 + 6) * 7) + 8 + 9 - (-A - (-B * -C - D + E))$	$E + DC + BA - 987 + 6543 * 2 ^ 1$
C2B6	41121	$-1 - (23 - (4567 - 8)) - (9AB * -C - DE)$	$E * (-D + C * -B - A) + 9 * 8 - 7 * -6 * (5 + 4 ^ (3 + 2)) + 1$
C2B7	41122	$12 + 3 - 4 - 56 - 7 - 8 * -9A + BCDE$	$-E - (-DCB - A9 * 87) - (-6 - 5432 + 1)$
C2B8	41123	$12 - (3 - 456) - (-78 + 9A - BCDE)$	$-E + D - C + BA98 + 765 - 4 - 32 - 1$
C2B9	41124	$12 + 34 * -5 + 678 - 9A + BCDE$	$-E - D + CBA9 - (876 + 54) - 3 * -2 + 1$
C2BA	41125	$-12 - 345 - (67 - 89A - BCDE)$	$-E + D + CBA9 - (-87 + 654 + 321)$
C2BB	41126	$-1 * ((2 - 3 - 4) ^ 5 * (6 + 7) + 8) + 9 + A * (B + C + D + E)$	$EDCB + A * (-9 - 87 - 65) * 4 - (3 - 2) + 1$
C2BC	41127	$12 - (-3 - 4) + 567 - 8 - (9A - BCDE)$	$-ED + CBA9 - 876 + 54 + 32 + 1$
C2BD	41128	$1 - (-234 + 56 - 7) + 8 - (9 - A - BCDE)$	$E * (-D + C * -B - A) + 9 * (8 + 7 * 6 + (5 + 4 * 3) ^ 2) - 1$
C2BE	41129	$1 - 2 - 3 - 4 + 567 - 89 + A + BCDE$	$-E + D * -C * B * A + (-9 * -8 + 7) * -6 * (5 - 4 * 3 * 2) + 1$
C2C0	41130	$1 + 2 - 34 - 56 * -7 * (8 + 9) - ABC * -D - E$	$-E + D * -C * B * A + (-9 * 8 + 7 + (6 + 5) ^ 4) * (3 + 2 - 1)$
C2C1	41131	$-123 - 4 - (-567 + 8 - (9A + BCDE))$	$-E - D + C - (-BA98 - (765 + 4) - (-32 + 1))$

Base 15	Base 10	Increasing	Decreasing
C2C2	41132	$-12+3+4+56-78^*-9-(-A-BCDE)$	$-E*(-DCB+A9-8+7+6-54+3^*21)$
C2C3	41133	$-123-4+567+89+A+BCDE$	$-E+D*(-C-B-A)-(-9^*8-7)/((-6-5)^*(4+3))^{\wedge}2-1)$
C2C4	41134	$-1-(2+34-5)-(6+7)-(8^*-9A-BCDE)$	$-E+D*-C*B*A+(-9+(-8-7)^*-6^{\wedge}5/4+3)/2^{\wedge}-1$
C2C5	41135	$-1-2-3+4+567-89+A+BCDE$	$-ED-C+BA98-7-6^*5^*-43-21$
C2C6	41136	$1-(2-3-4567)-(-8-9A*(-B+CD))-E$	$-ED+CBA+9^*87^*-6^*-5-4321$
C2C7	41137	$(-1+(-2-3)^{\wedge}4^*-5)^*(6-7)+8-9+A*(B+C+D+E)$	$-E-D+C+BA98+765+4^*3*(-2-1)$
C2C8	41138	$12-3+4-(56-7)+8^*9A+BCDE$	$-E+DC-(-BA98+7)-(654-3)-2^*-1$
C2C9	41139	$1-2*(-3456-789A)+BC^*-D^*E$	$E-D+C+BA98+765-43+2-1$
C2CA	41140	$123+4+5+6+7*(89-A)+BCDE$	$E-D+CBA9-(876+54)-(3-2^*-1)$
C2CB	41141	$1-2-3+456-7-8-(-9A-BCDE)$	$ED+C+BA98+7-(-654+32+1)$
C2CC	41142	$(-1+2-3-4^{\wedge}5^*6)^*7/(8-9)-(A-B*(C-D^*E))$	$-E+DCBA-9+87+6^*(-5-432)^*1$
C2CD	41143	$-1+2-345-67-(-89A-BCDE)$	$-EDC+BA98+(7+65+4)^*-32^*-1$
C2CE	41144	$-1+2^*3^{\wedge}(4+5)-6^*7^*8-9-A+B*(C+D^*E)$	$E-(D-(CBA9-876-5^*4^*(-3-(2-1))))$
C2D0	41145	$-12+3+456+7-(8-9A-BCDE)$	$E-D-(C-(BA98+765-(43-21)))$
C2D1	41146	$-1*(2-3-456+7+8-9A-BCDE)$	$E-D+CBA9-876-54+3+2^*-1$
C2D2	41147	$-123-4-(-567-8-9A)+BCDE$	$-E-(-D-CBA9+876-(-54+3))-(-2+1)$
C2D3	41148	$-12-(-34-5-6)-(-7*(8+9A)-BCDE)$	$-E+D*(-C-B-A)-9-8^*(-7-6)^*(-5^*4)^{\wedge}(3-(2-1))$
C2D4	41149	$-12+34+567-(89+A-BCDE)$	$E-D-(-CBA9+876)-54-(3-2+1)$
C2D5	41150	$-12+3456+7-89A-B^*-CDE$	$-E+D*-C*B*A+(9-8-7)^{\wedge}6^*5/4+3+2-1$
C2D6	41151	$1-2+3+4+567-8-9A+BCDE$	$-E-D+CBA9-876-54+3+21$
C2D7	41152	$-1*-2*(34-56+78^*-9A-BC^*-DE)$	$-E+DC+BA98+7+654-3^*-2-1$
C2D8	41153	$-1+2-(-34-567+8-(-9A+BCDE))$	$EDC+BA98-765-4-32-1$
C2D9	41154	$-1-2^{\wedge}(3^*4)-5+6^{\wedge}(7+8-9)+A*(B+C-D)^*-E$	$E+D^*C^*-B+A+(-9-(8^*(7-6)+5)^{\wedge}4^*3)/-2^*1$
C2DA	41155	$12-(3-456)-(-7-(89-A)-BCDE)$	$E+DCBA+9+8^*-76-5^*(432-1)$
C2DB	41156	$1234-(-56-7+8+(-9+A+BC)^*-DE)$	$E+D^*C^*-B+A+9*(8+7-6+5^*4^*3)^{\wedge}2-1$
C2DC	41157	$-123+4567+8-9+A*BCD+E$	$-E+D*(-C-B-A)+(9+8^*7)^*(6+5^*4+3^{\wedge}2)^{\wedge}1$
C2DD	41158	$-1+234-(-5-67^*8)-(-9A-BCDE)$	$E+D^*C^*-B+A+9*(8+7-6+5^*4^*3)^{\wedge}2+1$
C2DE	41159	$-1+23+456+78+9-A+BCDE$	$E-D-(-C-BA98-765)+4-(32-1)$
C2E0	41160	$1*(-23-(-4-5+6)-(-7-8))^*(9^*-A-BCD+E)$	$E+D-(C-(BA98-(-765-4)-32^*1))$
C2E1	41161	$-12+3+456+7+8+9A+BCDE$	$-E-D+CBA9-876-5+4-3-21$
C2E2	41162	$12-(34-567)+8^*-9-(-A-BCDE)$	$-ED+C-(-BA9-876-543^*21)$
C2E3	41163	$1-(-23-456-78+9)-(-A-BCDE)$	$EDC+BA98-(765-4+32-1)$
C2E4	41164	$-1-2^{\wedge}(3^*4)+5+6^{\wedge}(7+8-9)+A*(B+C-D)^*-E$	$-ED+C^*BA9-87^*(-6-5-(43+2+1))$
C2E5	41165	$-1-(-23+4)-(-567+89)-(-A-BCDE)$	$ED-C+BA98+7-(-654+3)+2+1$
C2E6	41166	$-1+23-(-4567-8+9A*(B-CD))+E$	$-E+D*(-C-B-A)+9-8^*(-7-6)^*(-5^*4)^{\wedge}(3-(2-1))$
C2E7	41167	$123+4-(-5-6*(7+89+A)-BCDE)$	$E+DCB-(-A987-(654+321))$
C2E8	41168	$12+34-(-5+67-8^*9A+BCDE)$	$-ED+C+BA98-(-7-(-6+5^*-4^*3^*-21))$
C2E9	41169	$-1+2345-(-6-(7-89))-(-ABC-D)^*-E$	$-E+D^*CB+A*(9-(-87+654)+3)^*(-2-1)$
C2EA	41170	$12-3+45+6-(7+8)^*(9+AB-CDE)$	$ED-(-C-BA98+7-654)-(3-2^*-1)$
C2EB	41171	$(-1+(-2-3)^*(4^*-5^*-6+7)^*8)^*9+A*(B+C+D+E)$	$-E+D+CBA9-(876+54)-3+21$
C2EC	41172	$-1*(-2+3-(45+67-89+A*(-B-C)))^*-DE$	$-E-D-(-C-BA98-765)+4-3^*2+1$
C2ED	41173	$12-3-(-456-7-(8-9A))-BCDE$	$EDC+BA98-765-43+21$
C2EE	41174	$-12+34-(-56+78^*-9)+A+BCDE$	$ED+C-(-BA98+7-654+3+2^*-1)$
C300	41175	$1+23+4+567-89+A+BCDE$	$E+D+C+BA98+765-4-(32+1)$
C301	41176	$1-2^*3-4^*-5^*6-78^*-9-(-A-BCDE)$	$E+DC+BA98+7+654+3+2^*-1$
C302	41177	$(-1-2^*3)^*-4^{\wedge}5^*-6^*-7/8-9-A-B^*C*(-D-E)$	$E-D+CBA9-(876-(-5+4))-32+1$
C303	41178	$1-2+(-3+4^{\wedge}5^*6)^*7+8-9-(-A-B*(C-D^*E))$	$-E+D^*C^*B*A+((-9+(-8-7)^*(6^{\wedge}5+4)+3)/2+1)$
C304	41179	$1-(2+34)-(-567-(-8-9)+A)+BCDE$	$E-(D-CBA9-(-876-54))-(-3-21)$
C305	41180	$1+2345+6^*78-(-9ABC-DE)$	$-E+D^*C^*B*A+9+(-8-7)^*(-6^{\wedge}5-4/3)/2-1)$
C306	41181	$1+23^*45-(-67-89A)-BC^*-DE$	$E-D+CBA9-876-5-4-3-21$
C307	41182	$1-23+4567+(-8-9A-B)^*(-CD+E)$	$-E-D+CBA9-876-(-5+4^*-3+21)$
C308	41183	$-1-2+34+567-89+A+BCDE$	$-E+D^*(-C-B-A)+9+((-8^*(-7-6+5)+4)^*-3)^{\wedge}2+1$
C309	41184	$-1+(-2+3^{\wedge}4)^*(5+6-7^*-8^*9)+A*(B+C+D+E)$	$E-(-D-CBA9+876+5^*4+32)+1$
C30A	41185	$1+234^*(-5-6)^*7-(-8+9A)-(B-CDE)$	$E-(D+C-BA98-765-(4+3+2)+1)$
C30B	41186	$-1-(-23+4+5-(-67-((-8-9)^*ABC+D-E)))$	$EDC+BA98-765-4^*-3-21$
C30C	41187	$-1-(-2-34)-(-567+89-A-BCDE)$	$-E-(-D-CBA9)-876-(5-4+3)-21$
C30D	41188	$1-2+3-4-(-5-(-6+7))+8^*9A+BCDE$	$EDCB-(A+987)+65^*-43-21$
C30E	41189	$12-3+456-(-7-8-9A-BCDE)$	$-ED-(-CBA9+8+765-4)-(32+1)$
C310	41190	$-1-2-(-3^*-45^*-6^*7+8-(9ABC+DE))$	$ED+CBA9-(8+7^*-65+4^*321)$
C311	41191	$12+3-45^*-6^*78+9-A+B-CDE$	$E-(-D-CBA9)-(-876-5^*-4^*3-(2-1))$
C312	41192	$-1-23-45-(-67+8^*9A)+BCDE$	$E-D-(-CBA9+876)-54-32^*-1$
C313	41193	$-1+23+456-7-(-8-9A)+BCDE$	$ED-(-C-(BA98+7)-(654+3)-2)-1$
C314	41194	$-1+(-2-3)^*((-4^{\wedge}5-6^*7)^*8+9)+A*(B+C-D)^*-E$	$ED+C+BA98-(-7-654)-(-3-2)/1$
C315	41195	$1+23+456+7+89-(-A-BCDE)$	$-E-DC+BA98+7+6^*5^*4+3+2-1$
C316	41196	$1+(-2-3)^*((-4^{\wedge}5-6^*7)^*8+9)+A*(B+C-D)^*-E$	$-E+DC+B-A-9^*(8+76-5)^*4-32-1$
C317	41197	$-12-(34-567-8)+9-(-A-BCDE)$	$E+D-C+BA98+765-4-3+2-1$
C318	41198	$1234-5-6-(-7^*-89-ABC-D-E)$	$-E+D^*(-C-B-A)-9+(-8+7^*6)^*(-5^*(4+3))^{\wedge}2/1$
C319	41199	$1-2-34+567-8-9A+BCDE$	$-E+D^*(-C-B-A)-9-((8-7^*6)/(-5^*(4+3))^{\wedge}2-1)$
C31A	41200	$-1-(2+3)-(-4567-89AB)-CD^*E$	$EDCB+A^*9^*-8^*-7^*(6-5)-4321$
C31B	41201	$1-(-2^*3+4^{\wedge}5)^*6-7-8^*9+A*(B+C-D)^*-E$	$-E-D+CBA9-(876+5)-(-4-3^*-2^*-1)$
C31C	41202	$-12-34-(-56+7)-(8^*-9A-BCDE)$	$-E+D+CBA9-876+5^*-4-3-(-2-1)$
C31D	41203	$12-(-34-(567-89+A))+BCDE$	$EDC+BA98-765+4-3-2-1$
C31E	41204	$1-(-234-5^*(67+8))-(-9A-BCDE)$	$EDC+BA98-765+4+3^*-2+1$
C320	41205	$(-1-(2+(-3+4^{\wedge}5-6)^*7))^*8+9-A*B*(C^*D-E)$	$E+D-C+BA98+765+4-3+2-1$
C321	41206	$-12+34+567-(8^*9+A-BCDE)$	$-ED-(-CBA9+876-54^*3)-21$
C322	41207	$(-1-2^*3)^*(4^{\wedge}5^*6+7^*8)-9+A*(B+C-D)^*-E$	$ED+CBA9-(876-54^*-3)+2^*-1$
C323	41208	$-1*(23+4-567-8+9+A-BCDE)$	$-E-(-D-CBA9+876-54-3^*-21)$
C324	41209	$1-23-4+567-(-8+9)-A+BCDE$	$E-(D-(-C+BA98)-(765+43-21))$
C325	41210	$1+2+3+4+567-8-9A+BCDE$	$EDC+BA98-765-(4+3-2)^*-1$
C326	41211	$-12+3-(-4^*5^*6+7^*-8-9A))+BCDE$	$E-(-D+C-BA98-765)-(-4-(3-(-2+1)))$
C327	41212	$-1*-2*(-3*(-4^{\wedge}5+6)^*7-8^*9)+A*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9-8^*-7^*-6^*(5-(4^{\wedge}3^*2+1))$
C328	41213	$-12-(3-4-567+8+9+A-BCDE)$	$-E-D-C+BA98+765+43+2-1$
C329	41214	$123-45^*(67+8)-9+A^*-BC*(-D-E)$	$-E+D^*C^*B*A-9^*8-7^{\wedge}6-(5+4)^{\wedge}3/-2^*1$
C32A	41215	$1*-23+45-(67+89^*A*(BC-DE))$	$-E-D+CBA9-(876+5)-4-3+2+1$
C32B	41216	$12-(34-5)-6-(-7-(-8-9)^*(-ABC-D+E))$	$ED+CBA9-87^*-65-4321$
C32C	41217	$-1-23+4+567-(8-9+A-BCDE)$	$-E+D+CBA9-876+5-4-3^*-2^*-1$
C32D	41218	$(1+2^*3)^*(4+5)^*6+7+8^*9+A^*-B*(-C-D)^*E$	$-E+D-(-C-BA98-(765-4+32^*1))$
C32E	41219	$(-1-2)^*(-3+4^{\wedge}5)^*(6+7)/(8-9)-A*(B+C-D)^*E$	$-E+D^*C^*B*A-(-9^*(8+(7-(6-5))^{\wedge}4*(3+2))-1)$
C330	41220	$-12-3-(-4+56)-(-7-89^*A-BCDE)$	$E+D^*C^*-B+A+9*(8-7+6+(5+4^{\wedge}3)^{\wedge}2)^{\wedge}1$
C331	41221	$-12-34+5+6+7+89A+BCDE$	$ED+C+BA98-(7-654)+32-1$
C332	41222	$-12-(34-5)-(-6^*789-AB^*CD)-E$	$ED-CBA9^*(-8+7)-(654+321)$

Base 15	Base 10	Increasing	Decreasing
C333	41223	$1+23^*-4+567+8+9^*A+BCDE$	$E+D+C+BA98+765-4-3+2+1$
C334	41224	$12+34-(-567+8)+9^*-A+BCDE$	$EDC-(-BA98-(-765-4^*3))\cdot 21$
C335	41225	$-1+2-345^*-6+(-7+8)^*(9-A+BC)^*DE$	$-ED+CBA9-(-8+765-4)-(-3+21)$
C336	41226	$12+3+4567+89AB+CD^*-E$	$-E-(D-CBA9+8-(-7-6)-5^*-4^*3^*21)$
C337	41227	$1-23-4-(-56+7)^*89-AB^*(C-DE)$	$E+D-C+BA98-(-765+4+3)+21$
C338	41228	$-1-23^*(4-5+6)+(-7-89)^*-A+BCDE$	$-ED-C+B-(A98-76^*-54^*(-3-2)^*1)$
C339	41229	$-1+2+3-4+567-8-9-A+BCDE$	$-E-(D-CBA9+876)-5-(-4-3)+21$
C33A	41230	$1-23-(45^*6^*-78+9-A^*B)-CDE$	$E^*(DCB-A9-8-76+54-(3-21))$
C33B	41231	$1-2+3^*(4567-8-9A+B)+C^*-DE$	$-E+D+C+BA98+765+43-21$
C33C	41232	$((1+2^*3)^4+5/(6-7))^*(8+9)+A^*(B+C+D+E)$	$-E-D^*-C^*B-A+9+8+7^*6-5^*(4+3)-2+1$
C33D	41233	$-1-(23-4)-(-567-8-(-9-(-A+BCDE)))$	$-ED+CBA9-8-765-4+3+2-1$
C33E	41234	$-1^*-2^*(-34-(-5678-9AB-C^*D+E))$	$EDC-B+A+987^*(6+5)+4321$
C340	41235	$-12+345-(-6+789-A)^*(B-C+D-E)$	$-E+DC^*BA+9-(8-(-765-4))^*-3-2-1$
C341	41236	$1+2^*3^*45+678-(9A+BCD)^*-E$	$EDCB+A9+8-(-7^*-654-321)$
C342	41237	$(1+(2+3)^4+5)^*(6+7^*8)-9-A+B^*(C+D^*E)$	$-E+D+CBA9-(876-(5+4)-3)+2+1$
C343	41238	$12-(3-456)-(-78-9^*A-BCDE)$	$E+DCB-A9-876^*5^*-4-32^*1$
C344	41239	$123+456-7-8-9-(-A+BCDE))$	$-E-(D+C)-(-BA98-765-43-2+1)$
C345	41240	$1+234-56^*-7+89+A+BCDE$	$-ED-(-CBA9-8)-(765-(-4-3-2^*1))$
C346	41241	$12-(-3+4)-5^*67^*-89+A^*-B^*(C-D^*-E)$	$-E-D-(-CBA9+876-54+3+21)$
C347	41242	$12-3-456-(7+8)^*(9-A-BCD)+E$	$E+D+CBA9-(87^*6+543-21)$
C348	41243	$12-345-6-7-(-89A-BCDE)$	$EDC+BA98-765+4-(-3-21)$
C349	41244	$-1-23-4+56+7-8^*-9A+BCDE$	$E+D+C-BA-9+(8-7^*65)^*-43-2^*1$
C34A	41245	$-1-23-4+567+8+9+A+BCDE$	$E+D+CBA9-876+5-4-(-3-(-2-1))$
C34B	41246	$-1+234-(5-6+7)+8^*-9^*-A+BCDE$	$E+D+CBA9-876+5-4-(-3^*-2-1)$
C34C	41247	$123+4567+8+9AB^*C+D+E$	$E+D+CBA9-876-5-(4+3^*2^*-1)$
C34D	41248	$123-45-(6+78^*-9)-(-A-BCDE)$	$EDC+BA98-765-4-32^*-1$
C34E	41249	$123-456-7+89A+BCDE$	$-ED-(-CBA9-(8-765)-(-4+3))-(-2+1)$
C350	41250	$123-(-456+78-9^*A-BCDE)$	$E-D+C-(-B-A)+(-9-(-8^*7^*6+5))^*-4^*3^*-2^*1$
C351	41251	$-12-3+4-(-567+8-9-A-BCDE)$	$-E+D-(-C-BA98)+765-(-4-32-1)$
C352	41252	$-12-3+4+56-7+8^*9A+BCDE$	$E+D^*C^*-B+A-9^*-8-((-7^*(6-(5-4)))^3+2+1)$
C353	41253	$-12-3-(-456-78-(9A+BCDE))$	$-ED-(-CBA9-8-(-765+4))-3+2+1$
C354	41254	$-1^*-2^*-3^*(-4^*5+6)^*7+8+9)^*A^*(B+C-D)^*-E$	$-ED+CBA9-8-765+4^*(3+2)+1$
C355	41255	$-1+234-567+89A+BCDE$	$E-D-(-CBA9+876-54+32+1)$
C356	41256	$-1-23+4-5+67-8^*-9A+BCDE$	$EDCB-(A+98)-(-7-65^*(-43-21))$
C357	41257	$123+4567-(-89AB+CDE)$	$-E+D+CBA9-876+5-4+3+2+1$
C358	41258	$-1+2-34-5-(6^*-789-AB^*CD-E)$	$-E^*(-DCB-A-9-(-87-6))-5+43-(2+1))$
C359	41259	$-1-234+5+6-(-789-A-BCDE)$	$E+D+C+BA98+765+43-21$
C35A	41260	$1+2-(3^*-4567-8)-(-9A+B+CDE)$	$E+D^*C^*-B+A+(9-(-8^*7+6))^*((5+4)^3-(2-1))$
C35B	41261	$-1-2-3^*-4^*56-(-78-9A-BCDE)$	$E+D+CBA9-876-(-5-4-3)-(2-1)$
C35C	41262	$-1-23^*4+567+89A+BCDE$	$-ED+CBA9-87-654-3^*21$
C35D	41263	$(-1-2^*-3^*-4^*5)^*-6^*-7^*8-9+A^*(B+C-D)^*-E$	$-ED+CBA9-(-8-(-765+4^*3))-2^*1$
C35E	41264	$12-(-3+4)-(567-8)^*(9+A-BCDE)$	$EDC+BA98+7^*-65-(432-1)$
C360	41265	$1+2+3-4+567-(-8-9A-BCDE)$	$EDC+BA98-765+43-2-1$
C361	41266	$-1+2-3^*-456^*(7+8)+9^*A^*(BC-DE)$	$EDC+BA98-765-(-43+2/1)$
C362	41267	$12345-(-6+789^*A)-(-B+C-DE)$	$-E-D+C+BA98+765+43+21$
C363	41268	$-1+23^*4-(-567+89-(A+BCDE))$	$-EDC-BA^*(-9-8+7)-6543^*-2-1$
C364	41269	$12-345+6+7-(-89A-BCDE)$	$-E-D+CBA9-876+54-3-(2+1)$
C365	41270	$-1^*(23-4)^*-5-6-(-7-89^*-A+BCDE))$	$-E-D-(-CBA9+876-54+3^*2-1)$
C366	41271	$12-3^*45^*(6+7-8)-9A+BCDE$	$-E-D+CBA9-(876-54)-3-2+1$
C367	41272	$-1-(-2-34+5+67+89^*A)+BCDE$	$-ED+CBA9+876+5^*(-4-321)$
C368	41273	$-1-23+4^*(5678-9)-A-B^*CDE$	$-ED-C^*B+A9^*8+6543-2-1$
C369	41274	$-1-23+4+5-(-6-7+(-8-9)^*ABC-D)+E$	$ED-C+BA98+765+43^*-2+1$
C36A	41275	$123+456-(7-8+9-A-BCDE)$	$-E-D+CBA9-876+54-(3-2-1)$
C36B	41276	$12^*(-3-4+5)^*(6-7+89^*-A-B^*C+DE)$	$E^*(-D+C^*-B-A)+9^*(-8^*7+(6+5)^4/3+2+1)$
C36C	41277	$123+456-7-(8-9-A-BCDE)$	$E+DCB+A^*98-76+543^*21$
C36D	41278	$(((-1+2^*-3)^4+5-6)^*7+8)^*9-A^*B^*(C^*D-E)$	$-E+D-(CB+A)^*-98-(765-4321)$
C36E	41279	$(-1-2^*3)^*(-4^*5+6+7^*8-9)^*A^*(B+C-D)^*-E$	$-E+DC+BA-(9+8^*(7+65+43))^*-21$
C370	41280	$-12+34+567-8^*(-9+A)+BCDE$	$ED+CBA9-(-8^*-76+543+2-1)$
C371	41281	$12-(-3+4-567)-(-8+9-A-BCDE)$	$E+D+CBA9-876+54-32-1$
C372	41282	$-1^*-2^*(34+5678+9A-B^*CD-E)$	$E-DC+BA98-7+6+5-43^*-21$
C373	41283	$1^*2-(34-5)-(6-7-89^*A-BCDE)$	$ED-(-CBA9+8^*76)-543+2^*1$
C374	41284	$12+3-4-(-56+7-8^*9A-BCDE)$	$-ED-C^*B^*(A+9)^*-8+7+(-6543+2)/-1$
C375	41285	$-123+45+678-9-A+BCDE$	$-EDC+B^*(A98+765)-4+32^*-1$
C376	41286	$1^*2-3^*(-4^*5^*(6+7)+8+9)-A^*(B+C-D)^*-E$	$-E-D^*-C^*B-A+9^*8+7^*6-5^*(4+3)-2^*1$
C377	41287	$-12+3-(45-6^*7)-89^*-A+BCDE$	$-ED+CBA9+8-765+4+3+21$
C378	41288	$-1^*2^*3+4-5^*(-6-7^*8)^*9+A^*-B^*(C-D)^*E$	$E+D-CB-(A98-76^*-54^*(-3^*2+1))$
C379	41289	$(-1^*-2^*3-4^*5)^*-6^*7+8+9+A^*(B+C-D)^*-E$	$-E+D+CBA9-876-5^*-4+32^*1$
C37A	41290	$1-(23-4-567-8^*9A-BCDE)$	$-ED-(-CBA9+8+7^*65+432)-1$
C37B	41291	$-1+2+3-45+678-9A+BCDE$	$-ED+CBA9-8-7^*65+432^*-1$
C37C	41292	$123-4^*5^*(67+8+9A-BC^*D)+E$	$-ED+CBA9+8-765-(4-32^*1)$
C37D	41293	$1+2-3-(4-(56^*78+9A)-B^*CDE)$	$E+D-(-CBA9+876-5)+4-(-3-21)$
C37E	41294	$1-(-23-45-(-6+7))-(-8^*9A-BCDE)$	$-E-DC+BA98-(76+(5+43)^*21)$
C380	41295	$-1+((-2-3)^*-4^*-5^*-6-7)^*-8^*-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-(-9+8+7^*6)^*(5-(4^(3+2)-1))$
C381	41296	$123+456+78+9^*-A+BCDE$	$EDC-B+A987+65+43^*21$
C382	41297	$-12+34-(-567-8)-(-9-A-BCDE)$	$E+D-CB-A^*98+(-7-6543)^*-2+1$
C383	41298	$12-34-(-5+6-7-89^*A-BCDE)$	$E+D^*(-C+B)^*-A+9-8^*(-7^*(6-(-5-4)^3)+2)+1$
C384	41299	$-1+2+34+567-8-9+A+BCDE$	$EDC+BA98-(765-43-21)$
C385	41300	$1-(-2^*-3^*(-4^*5+6)^*7+8)+9)^*A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9-8-7)^*6-(5+4^*3)^*(2+1)$
C386	41301	$1+23+4+567+8+9-A+BCDE$	$-ED+CBA9+8-765+4+3+2+1$
C387	41302	$1^*-2^*(-34+5-((67+8)^*(9-(-A-BC)))-(-D-E)))$	$E-(D-CBA9-(-876+54))-(-3+2^*-1)$
C388	41303	$-123+45+678-(-9-(-A+BCDE))$	$E+DCBA-9^*87+654^*-3-21$
C389	41304	$1-(2-3-(-4-5))-6-(7+89^*-A-BCDE)$	$-EDCB+A987-6-54^*-321$
C38A	41305	$-1-(2+34-5-678)-(9A-BCDE)$	$ED-C-(-BA98-765+43+21)$
C38B	41306	$1234+5+6+78^*9+ABCD-E$	$E-DCB+A-(9-(8+7+(-654-3)^*-21))$
C38C	41307	$12+3-45-(-678-(-9A+BCDE))$	$ED+CBA9+8+7^*-6^*(5-4+32+1)$
C38D	41308	$(-1-2^*(3+4))^*(5-6^*7^*8)+9+A^*(B+C-D)^*-E$	$-ED-(-CBA9+87)-654-32^*1$
C38E	41309	$-1-234+56-(-789+A-BCDE)$	$-ED-(-CBA9+87+654)-(-32-1)$
C390	41310	$-12^*(3-4)^*(56+78-9+ABC-D^*E)$	$-E-D^*-C^*B-A+9^*(8+(7+6^*(5-4))^3+2)^*1$
C391	41311	$1234-5+67-(-8-(-9+A))-BCD^*-E$	$-E+D^*-C^*B^*A-(-9+8^*-7^*-6^*5)^*(-4/3^*-2+1)$
C392	41312	$12+345-(-678-9)-(-A-BC)^*DE$	$EDCB-A^*(9+8^*76)+5+4-3^*21$
C393	41313	$-1-2+34+567-8+9+A+BCDE$	$E-D^*(C+B)+A+(9/-8+7)^*6^5-4^*(3+2+1)$

Base 15	Base 10	Increasing	Decreasing
C394	41314	$-12-(3+4)-(567+8)-(-9^*A-BCDE)$	$-E+D^*(-C-B-A)+((9-8)^{-7+6+5})-(4+3))^2^{-1}$
C395	41315	$12-34-(5-678+9A)+BCDE$	$E+DC+BA98+765-43-2-1$
C396	41316	$1+(2+3-4+5)^6*7/8-9+A^*(B+C+D+E)$	$E+D-(C-BA^*-9-8765)+4321$
C397	41317	$-1-(23-4+5-678+9A)+BCDE$	$E+DCB-A98^*-7+6543-2^*1$
C398	41318	$-1-2-345^*-6-78-9+A-BC^*-DE$	$-E+D^*(-C-B-A)+((9-8^*7+6^*5)^{4+3})/2-1$
C399	41319	$-123-(45-678-(9A+BCDE))$	$-E-D-C+BA98+7^*6-(5-43)^*21$
C39A	41320	$(-1+2-3^4)^*(-5^*6-7^*8^*9)+A^*(B+C-D)^*-E$	$-E+DC-B^*A9+8765+4321$
C39B	41321	$1-23-(4-(5+678-9A+BCDE))$	$E+D+C+BA98-(765-43-21)$
C39C	41322	$123+4+5-6-(78^*-9-A)+BCDE$	$-E-(DC-BA98-7^*65-432+1)$
C39D	41323	$-12-3-4-5+678-9A+BCDE$	$-E-D+CBA9-(876-54-32-1)$
C39E	41324	$-1-2+3-(4-(5+6-7+8^*9+BCDE))$	$E-DCBA+9876-54^*-321$
C3A0	41325	$1-(2+34)-(-567-89)-(A-BCDE)$	$-E+D^*(-C-B-A)-9^*((-8-7)^*(-6+5^4)+3)/2-1$
C3A1	41326	$-1+2^*(345-67)+8+9-A+BCDE$	$-E-D^*C+B-A+(9+(8-(7-(6+5)))^{4+3})^*2-1$
C3A2	41327	$-12-3-45^*-6+7^*-89-A^*(-B-C)^*D^*E$	$ED-(-CBA9+87)-(654-3+21)$
C3A3	41328	$1^*(-23-(456+7)-89A-(B-C-D))^*-E$	$-E+D^*(-C-B-A)-((9-(8+7+6))/(5-4^3))^{-2+1}$
C3A4	41329	$1+2-(3+4+5-6^*-7-89^*A-BCDE)$	$E+D+CBA9-876+54+3-2-1$
C3A5	41330	$-1234-567-89^*-A^*(B+C+D)-E$	$EDC+BA98-765+43^*2-1$
C3A6	41331	$-12-3-(4-(5+678))-(9A-BCDE)$	$EDC+BA98-765+43^*2^*1$
C3A7	41332	$1-2^*(3^*(4^5-6)^*-7+8)-9+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+(-9-(8-7^6+5^4)+3)/2+1$
C3A8	41333	$-1-2-(345-67)-(-89A-BCDE)$	$ED-C-(BA98-765+43)-(2+1)$
C3A9	41334	$-1^*2+3^*4^*5/(6+7)^*(8-9)-A^*(B+C-D)^*-E$	$E-D+CBA9+876-54^*32+1$
C3AA	41335	$1-2-(3-4-5^*-6)-(7+89^*A)+BCDE$	$-E+D^*(-C-B-A)-9^*(-8^*(-7^*6+5^4-3)+2)/-1$
C3AB	41336	$1^2-3^*-4^*5^*(6+7)+8-9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9-8-7^*6)^*(5-4^*(3+2))^1$
C3AC	41337	$-1+2-(345-(67+89A+BCDE))$	$ED-C+BA98+765-43+2-1$
C3AD	41338	$-1-(2+3456^*-7)+8-(9-(ABCD+E))$	$-E-(D+CB^*A)-(-9^*-87-(654+3)^*21)$
C3AE	41339	$1-23-4+567+89-A+BCDE$	$-ED-C^*B^*-A9+8^*-7^*65^*-4-321$
C3B0	41340	$-1^*-2^*3^*-45^*(-6+7-(89+A+BC-DE))$	$-E+D^*(-C-B-A)+(-9^*(-8-7)^*(-6+5^4)+3)/2-1$
C3B1	41341	$-1-(2+34-567-(-8+9A))+BCDE$	$-E+D^*(-C-B-A)+(-9^*(-8-7)^*(-6+5^4)+3)^2^{-1}$
C3B2	41342	$-12-(3+45)-(-67-89^*A-BCDE)$	$-E+D^*(-C-B-A)+(-9^*(-8-7)^*(-6+5^4)+3)/2+1$
C3B3	41343	$1-2-(34-567)-(8-9A)+BCDE$	$E+DC+BA98+765-4-(3+21)$
C3B4	41344	$-1+234-(5-67+8^*9^*-A-BCDE)$	$EDCB-A98-(76^*-5^*4^*3-21)$
C3B5	41345	$1-2+3-4-5-(678+9A)+BCDE$	$E+D^*C^*B+A+9^*(8+7+6+(5+4^3)^2)-1$
C3B6	41346	$-1^*-2^*(34+56^*(78+9A)-(BC+D-E))$	$EDC+BA98-7-654+3^*-21$
C3B7	41347	$-1+23^*456-7^*8^*(9-AB-C)-DE$	$-E+D+CBA9-876+54+32-1$
C3B8	41348	$(-1-(-2^*-3-4^5)^*6)^*7+8-9+A^*(B+C-D)^*-E$	$E+DC-B-A+9^*8^*(6+5+4+3)^*2^*1$
C3B9	41349	$-1^*23^*(4-5-6-(7+8)-(-9^*A+B))^*(CD+E)$	$ED-(-CBA9-87)-(654+321)$
C3BA	41350	$-1+234^*56-789+ABC+DE$	$EDC-B+A987-6+(5+43)^*21$
C3BB	41351	$-1+2-3-(4-(5+678)+9A-BCDE)$	$E-D-(-CBA9+876)-(-54-(32+1))$
C3BC	41352	$1^*(-2+3-4)^*(5-6-78^*9A+BCD+E)$	$-E+D^*(-C-B-A)-9^*(-8^*(-7-6)^*-5+4)^*3^2-1$
C3BD	41353	$12-345+67-(-89A-BCDE)$	$-ED+CBA9-87-654-3+2-1$
C3BE	41354	$-1+(-2^*-3-4^5)^*6^*7+8-9+A^*(B+C-D)^*-E$	$-E-DC-BA9+87-6^*-54^*3^*21$
C3C0	41355	$-1+2-3+4+5+6+7+8+9+A+B+C+D+E$	$-ED+CBA9-(87+654-(-3+2+1))$
C3C1	41356	$1-23-(4+56-7)-(8+9)^*(ABC-D)-E$	$-E^*(-DCB+A-98+76-5-4^*-32+1)$
C3C2	41357	$1-23-4+567-8+9A+BCDE$	$-ED+CBA9-87-654+3-2+1$
C3C3	41358	$1-2-(3^*-4+5-(678-9A)-BCDE)$	$EDCB-(A98+7^*(-6+5-(-432+1)))$
C3C4	41359	$-12-3+4-(567-89-(-A+BCDE))$	$E+DCB-A-(9+876^*-5^*4+3-21)$
C3C5	41360	$-123-45+6^*-78^*-9+AB^*(C+D+E)$	$EDCB-(A9-8^*7^*(-65-43)-2+1)$
C3C6	41361	$-1+2-(34-567)+8-(9A-BCDE)$	$-ED+CBA9-87-654+3^*2^*1$
C3C7	41362	$12+3^*4567-(89+A+BCD+E)$	$EDCB-A9+8^*7^*(-65-43)+2+1$
C3C8	41363	$12-34-(567-89-A)+BCDE$	$E+D+CBA9-876+54+3+21$
C3C9	41364	$-1-2-3^*(-4567-(-8-9))+AB-CDE$	$E-DC-BA9-8-7-(-654+3)^*21$
C3CA	41365	$-1-2-(3+4-567-(-89+A))+BCDE$	$ED-C-B-A-(9^*-87+654^*(3-21))$
C3CB	41366	$(-1-(-2^*-3-4^5)^*6)^*7+8+9+A^*(B+C-D)^*-E$	$ED+CBA9-(876+54+3+2^*-1)$
C3CC	41367	$1-23-(4-567-89-(A+BCDE))$	$EDC-B-(A9^*-87-6)-5432^*-1$
C3CD	41368	$1+23-(4-567)-8^*-9-(A-BCDE)$	$E-D-CBA+9+8-7+(-654+3)^*-21$
C3CE	41369	$-12-3-4-(567+8-9A-BCDE)$	$E+D^*(C+B)^*A+9+8+(7^*6^*5-4-3)^2^{-1}$
C3D0	41370	$1^2-(-3^*(-4^*5^*(-6-7)+8)-9)-A^*(B+C-D)^*-E$	$-E+D-C+BA98+7-65-43^*-21$
C3D1	41371	$123-4+567-89-(A-BCDE)$	$E-(DC-BA98-765)-(4+3+21)$
C3D2	41372	$-1+2^*(345-67)^*(89+AB)-(-C-DE)$	$ED+C-(BA98-765+4-32/-1)$
C3D3	41373	$1-2+3+4+5+6+7+8+9+A+BC^*-D^*E$	$ED+C+BA98+765-4-32+1$
C3D4	41374	$-12+3456-789-A+B^*CDE$	$-ED+CBA9-8-(7+654)+3^*-21$
C3D5	41375	$1234-5-6+7+8+9A-BCD^*-E$	$E+D^*C^*B+A-9+(-8^*-7+6^5)^*(4-3^*-2^*-1)$
C3D6	41376	$-12+3+45-(6-(7-89^*-A+BCDE))$	$EDC+B-A9^*-87-6+5432-1$
C3D7	41377	$-1-234-5-(67-89A)+BCDE$	$E-(D-CBA9)-(876-54-32-1)$
C3D8	41378	$12+3+4+567+8-9^*-A+BCDE$	$EDCB+A9-87^*6^*(5-(-4-3))-(-2+1)$
C3D9	41379	$1-234-5-67+89A+BCDE$	$-E+DC+BA98+765-4+3-2+1$
C3DA	41380	$(-1+(2+3)^4/5)^*(-6^*-7^*8+9)+A^*(B+C-D)^*-E$	$E+DCBA+98-(-7+65)^*43-(2+1)$
C3DB	41381	$123+4+567+8-(9A-BCDE)$	$ED+C+BA98+765+4-32+1$
C3DC	41382	$-1^*-2^*(3^*(4+5)+6/(7-8)^*9)-A+B^*(C+D)^*E$	$-ED-C-BA^*(-9-87)-(6-(5432+1))$
C3DD	41383	$1+23-(4-567+8+9A+BC^*-D-E)$	$EDC-(B-(A987+654+321))$
C3DE	41384	$1^*-2-(3+4)+567-(8-9A)+BCDE$	NA
C3E0	41385	$1-(23-45-678+9A-BCDE)$	$-E-D-C-(-BA98-7^*-6+5-43^*21)$
C3E1	41386	$(-1+2^*3-4^5)^*6^*7+8^*9+A^*(B+C-D)^*-E$	$EDCB+A9^*8^*-7-6-5-43-2^*1$
C3E2	41387	$123-(456-78)-(9-(A+BCDE))$	$ED-C+BA98-(-765-4^*-3)^*(2-1)$
C3E3	41388	$-12+3+4+5+6+7+8+9+A+BCDE$	$E-(D+CBA+98^*-7^*6^*5-4321)$
C3E4	41389	$1+2-(3-(4-567))-(8-9A-BCDE)$	$-E+D^*(-C-B-A)-9^*-8^*-7^*(-6^*(-5+4^3))^2+1$
C3E5	41390	$-12+3^*-45^*-6-(78+9^*-A)+BCDE$	$ED-C+BA98-(-765+4)-(3+2^*1)$
C3E6	41391	$-1+2^*(3-4+5678-(-9AB-CD)-E)$	$ED+C-(BA98-765)-(43-21)$
C3E7	41392	$1-23+4^*5-6+789-(A-BCDE)$	$E-(D-(C+BA98))-(-7+6+5^*-4^*3^*21)$
C3E8	41393	$-1-2-3-(4-567-89-A-BCDE)$	$-ED+CB+A-(9+87^*6)^*(5-(-4-32)-1)$
C3E9	41394	$(-1+2-3^4)^*-5^*-6^*-7^*(8+9)-A+B^*(C+D)^*E$	$EDC+BA98-765-43^*(-2-1)$
C3EA	41395	$-1+(-2+(-3+4^5)^*6)^*7-8^*9+A^*(B+C-D)^*-E$	$ED+CBA9-876-(54+3-21)$
C3EB	41396	$1234+56^*-7-89A+BCDE$	$-ED+CBA9+8^*-76+54-321$
C3EC	41397	$-1-2+3+4+567-8+9A+BCDE$	$ED-C+BA98-765^*(-4+3)+2^*-1$
C3ED	41398	$-1+2-3+4567+89AB+C^*DE$	$-E-DC-B-A9^*-87+6543-2+1$
C3EE	41399	$-12+3-(45-678)-(9-(A+BCDE))$	$ED-(-CBA9+876)-(5-4-(-32+1))$
C400	41400	$(-1-2/-3^4^5)^*-6^*(7-(8+9))+A^*(B+C+D+E)$	$-E-(DC+BA^*(-98-76)+5)+4^*-321$
C401	41401	$1+(2+3)^4*(5-(6+7-8^*9))-A^*(B+C-D)^*-E$	$E+DC+BA98-(-765+4+3+2-1)$
C402	41402	$(1+2^*3-4^5^*6)^*-7-8-9+(A^*B+C-D)^*-E$	$-ED-(-CBA9+87)-654-32^*-1$
C403	41403	$-1+2-3-4-(567-8-9A-BCDE)$	$-E-(D-CBA9-8+765-4+32-1)$
C404	41404	$((-1-2)^3^*-4^*-5-6^*7)^*-8^*9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-9+(-8-7^*-6^*-5)^*-4^*3^*(2+1)$



Base 15	Base 10	Increasing	Decreasing
C405	41405	123+456-7+89+A+BCDE	ED+CBA+9+87-(-6+5*-43*21)
C406	41406	((-1/-2-3)*-4^5-6*7)*(8+9)+A*(B+C-D)*-E	ED+CBA9+87*-6-(543+2-1)
C407	41407	-12-34-5+678-9-A+BCDE	ED+CBA9-876-(-5-4+32+1)
C408	41408	-1*2+(-3+4^5)*6*7-8*9+A*(B+C-D)*-E	ED+CBA9-(876-5)+4-32*1
C409	41409	1+2+34+5+678-9A+BCDE	-E-DC+(B+A9+8)*-7+6543*2*1
C40A	41410	-1+234*(56+7)-(-8-9A+BCD-E)	EDCB+A9*-8*7-65-4-32/-1
C40B	41411	1^2-((-3+4^5)*-6*7+8*9)+A*(B+C-D)*-E	-ED-C-(-BA98-(-7+654+321))
C40C	41412	-12*3*-4*(-5-67-(8-9A)-B+CD-E)	-E*(-D-CBA+9-8-7*6-5-4*-3*2*-1)
C40D	41413	-1-(2-3+45-678-(-9-A)-BCDE)	E-D+CBA9-8-(765-4+32+1)
C40E	41414	12+3*-4+567+8+9A+BCDE	E+D+C+BA98+765+4*32-1
C410	41415	((-1+2*3-4^5)*-6*7+8+9+A*(B+C-D)*-E	E-(-D-C-BA98-765+4*-32*1)
C411	41416	1+234-(5+6)+7*89-(A-BCDE)	E+D-(-C+B*(A-987))-(-6-5432+1)
C412	41417	123-(-456-7-(8+9A)-BCDE)	-E-(-D-(CBA9-8-765))-(-4+3+21)
C413	41418	1+2*3^(4+5)+6-7-8*9-A+B*(C+D)*E	E+DCB-A98*(7-6)*(5-43/(2+1))
C414	41419	-123-(45+6)-(-789-(A+BCDE))	ED+C-B-A9+(87*(-6-5)+43)*-21
C415	41420	1-2-(-3+(-4^5+6)*7)*8+9-A*B*(C*D-E)	-ED+CB-A98+76*54*(3+2)*-1
C416	41421	-1*(234-567*8-9A-B*CDE)	ED+CBA9-876+5+4-3-21
C417	41422	12-34-(-56-7)*-8*9-A*BC*(-D-E)	E+D*(-C-B-A)+9+(-8+7*-6*5)*-4^3*(2+1)
C418	41423	1-2-34-5+678-9-A+BCDE	-E+(D+C-BA98+7-6*-5-43*21)
C419	41424	((-1*-2+(-3+4^5)*6)*7-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*-8*(-7*6+5^4-3/2)-1
C41A	41425	-1+2+34+567+89-A+BCDE	E-(-D-CBA9+8+765+4)-(-3+21)
C41B	41426	1234+5+6*7+8+9A+BCD*E	E*(D-(-CBA+9)-(-8-(-7+6-5+43)-21))
C41C	41427	12-3+4+567+8+9A+BCDE	E-D+CBA9-(8+765-4+3*21)
C41D	41428	-12-3*-456*-7+(-89+ABC)*(D+E)	E+D*C*-B+A+(-9+8/7)*(6-5*4)^3*2/1
C41E	41429	-1+23+4+567-(8-9A)+BCDE	EDC+BA98+7-6*5^4*3-21
C420	41430	1-23*(-456-78-9A-B)-(-CD+E)	E-D-CB+A987-6*(-5-432-1)
C421	41431	((1/-2+3-4^5)*6*-7-8*9+A*(B+C-D)*-E	E-D-(-CBA9-8+765)-(-4+32-1)
C422	41432	-123-45*-6*78-9AB-(C-D)*-E	-E+DC-(-BA98-765-4)+32*1
C423	41433	123-(-456-(7+8+9A+BCDE))	E+D+CBA9-876-5+4*-32*-1
C424	41434	1-(-23-4567)-(-89AB+C*DE)	-E-D+CBA9-8-765+4+3+2*-1
C425	41435	-1*(23-4-56+7-89*A-BCDE)	-ED-(-C-BA98+7)-(-654-321)
C426	41436	((-1-2)*(-3-4^5)*6+7)-(-8+9)-A*(B+C-D)*-E	-ED+CBA9+8-7-654-32*1
C427	41437	12+3-(-45-678+9A-BCDE)	ED+CBA9-876-5-4-3+2+1
C428	41438	-1*(2-3*-4*-5*-6*-7*(8+9))+A*(B+C-D)*-E	E+D+C+BA98+76*(5+432+1)
C429	41439	-1-(2-34-567)-(8-9A-BCDE)	E+DC+BA98-(-765-(-4+3+21))
C42A	41440	((-1-2*3)*(-4^5*6+7+8+9)+A*(B+C-D)*-E	EDC+BA98-(7+654)-(3-2)*-1
C42B	41441	1-2-(-34-567+8-(9A+BCDE))	E+DC+BA98+765+43-21
C42C	41442	-1-234+5-(-6*-7-89A)+BCDE	-ED-C-(-BA98-7*-65-4*321)
C42D	41443	-1-23-(-4+5-678+9A)+BCDE	-E+D*(-C-B-A)-9*((-8-7)*6-5)/(-4-3)^-2+1
C42E	41444	((-1/-2+3-4^5)*-6*7-(8+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8)*-7*(-6-5)/(-4^-3*2)-1
C430	41445	-12-34-(-5-678-9-(A+BCDE))	EDC+BA98-7-654+3-(-2-1)
C431	41446	-1*(23+4-5*6-78)*(9+AB+C+DE)	-E+D*(-C-B-A)+(-9-8)*-7*(-6-5)/(-4^-3*2)+1
C432	41447	-1+23+4567+8-9A+BCD+E	ED+CBA9-8+7-(654-(-3-21))
C433	41448	-1*23*(45-678+9A-B*(C-D)-E)	E+D+CBA9-(87*6+5)-(432-1)
C434	41449	-123+45+678-(-9A-BCDE)	ED+C*(B-A98-7)-(-65-4)*321
C435	41450	-12+3-4*(5-(-6*-789-AB*(C-D)-E))	ED-(-CBA9+876)+5*(4+3)-21
C436	41451	-1-(2+34)-(-5-678+9-(A+BCDE))	ED-C-(BA98+765+4)-(32+1)
C437	41452	1-2+34-(-5*6*-7+8*-9A-BCDE)	-E+D*(-C-B-A)+(-9-8)*7^6-(5+4^3)^2*1
C438	41453	1-2+3-(45-678)-(-9-A-BCDE)	EDC-(-BA98-7+654)-(3-2-1)
C439	41454	1-23+45+67-89*-A+BCDE	-EDCB-A+9-87*(654-321)
C43A	41455	1-(23+4)-5-(-678-(9-A))+BCDE	EDC+BA98-(-7+654-3+2-1)
C43B	41456	((-1-2)*((-3-4^5)*6+7)+8-9)-A*(B+C-D)*-E	ED-(-CBA9+876-5)-(-4-3+2*1)
C43C	41457	1-2*(3^(4+5)/(6-7)+8+9)-A+B*(C+D)*E	E+D*(-C+B)*-A+9-8*(-7*6-5*4^(3+2))-1
C43D	41458	-1-23-(-4+5)-(67*-89-A*(-B+CDE))	EDC-B*A-9+876*5*4-3+2+1
C43E	41459	1+2+3*(-4+5*6)*-7*-8*9+A-B*(C-D)*E	EDC+BA98+7-654+3-(-2-1)
C440	41460	((-1/-2+3-4^5)*-6*7+8-9+A*(B+C-D)*-E	ED-C+BA98+765+43-2*1
C441	41461	12-(-34-567)+89-(-A-BCDE)	ED+C+BA98+765+4+3+21
C442	41462	((-1/-2+3-4^5)*-6*7-(8-9)+A*(B+C-D)*-E	-E+D-C-(-BA98+7)+6-(-5-43*21)
C443	41463	-123+4-5-(6-789)-A+BCDE	ED-C-BA98-765-43-2+1
C444	41464	123+4567+89AB-CD*E	EDCB+A+9-87*(-6-(-54+3))-21
C445	41465	1-23+4*56-(-7-(8+9-(-AB-C)))*DE	ED-C-(-BA98-765)-(-43-2)+1
C446	41466	-1+2-(-3-45*-67+8+9)+A*BC*(-D-E)	E-D+CBA9-8-765+4*3-(2+1)
C447	41467	1+23-45-(-678+9-A-BCDE)	E-DC+BA98-(-7-654-321)
C448	41468	((-1*-2-(-3+4^5)*6)*7/(8-9)+A*(B+C-D)*-E	EDC-B-A9*(-87-65)+4*321
C449	41469	1*(-2+(-3+4^5)*6)*7-(8-9)+A*(B+C-D)*-E	E-(-DC-BA98-765)-(-43+2+1)
C44A	41470	((-1+2*3-4^5)*-6*7+8*9+A*(B+C-D)*-E	E*(-D+C*-B-A)-9+(8*7*-6+5)*-4^3*2-1)
C44B	41471	12-34-(-5-678-9+A+BCDE))	-E-D-(-CBA9-8+765+4-(3-2+1))
C44C	41472	-1*-2*(34+5)*-6*7(78-(9A-(BC-DE)))	E+D*C*-B+A+(-9+8*7*-6)*5(-4^3*2+1))
C44D	41473	((-1-(2^3-4^5*6)*7-8*9+A*(B+C-D)*-E	E+DC+BA98+765-(-43-2)-1
C44E	41474	1-2-((-3-4)*5)^(6/(7-8)+9))+((A*((B+C)-D))*-E))	ED+CBA9-876-(-5-4*3*2)-1
C450	41475	-1-234-5-6+7-(-89A-BCDE)	ED-(-CBA9+876-5+4)-3+21
C451	41476	(1^2-(((3-4)*5)^(6/(7-8)+9)))+(((A*((B+C)-D))*-E))	E-D-(-CBA9-(8-765+4))-(-3-2*1)
C452	41477	-12-3-(4-5-678-9-(-A+BCDE))	ED+CBA9-876-5-4*-3*(2+1)
C453	41478	((-1/-2+3-4^5)*-6*7+8+9+A*(B+C-D)*-E	-ED*(-C-(BA+9-(-87+65)))-(-4-32+1))
C454	41479	1-2-(-3-4)-(-5-(678-9-A)-BCDE)	E-(-D-CBA9)-(-8+765-4-3+2-1)
C455	41480	1-(2+(-3+4^5)*-6*7)+8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(-7*6+5^4)+3*2)+1
C456	41481	-1-23+4-5+678+9+A+BCDE	-ED+CBA9-8+7-654-(-3+2)-1
C457	41482	1-23*(45+6-789-A+BC+DE)	-E+D*(-C-B-A)+(-9*(-8-7)-6)*-5*(-4^3-(2-1))
C458	41483	-12+3-4+5+678+9-A+BCDE	ED+CBA9-876+5+4-3+21
C459	41484	1+2+(-3+4^5)*6*7+8-9+A*(B+C-D)*-E	-ED+CBA9-(-8+7)-(-654-3-2*-1)
C45A	41485	1-(23-4567)-(-89+A*BCD+E)	E+D+CBA9-(8-(-765+4-3+2-1))
C45B	41486	123-(45-6)+7+89*A*(B+C+DE)	-E+D*(-C-B-A)-9*(8+7/-6*(-5*-4)^3/2)+1
C45C	41487	-123-4-5+6+789+A+BCDE	EDC+BA98-7-(654-32-1)
C45D	41488	((-1+2+(-3+4^5)*6)*7+8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(-7*6+5^4)-(-3*-2+1))
C45E	41489	123+4*(5+6)-7+8*9A+BCDE	ED+C+BA98+765+43+2+1
C460	41490	1*-2*(3+456+78-9*ABC-D+E)	-ED-C*B*A+98+(-7-6543)*-2^1
C461	41491	12-3+4-5-(-678+9A)+BCDE	ED-(-CBA9-(-876+54-3-21))
C462	41492	-12-34*-5*(6-7-8)*(-9-A)-BC-DE	E+D-(-CBA98)+7-(6-5+43*-21)
C463	41493	-1-2-(3+4-5-678)-(9-A)+BCDE	ED-C+BA98+765-(-43-21)
C464	41494	-1+2*3456+78*9A-(B-CDE)	ED+CBA9-876*(5-4)+32+1
C465	41495	1234+5+6+78+9A-BCD*-E	-E+D+CBA9+8-765-4-3+21

Base 15	Base 10	Increasing	Decreasing
C466	41496	$1+2-(3+4^5)+678-(-9-(A+BCDE))$	$-E+D^*(C-B-A)-(-9^*-8^*(7+6)-(-5^*(-4-3))^2+1)$
C467	41497	$1+2^*3^*(4+5)-6^*(7-8)^9-A+B^*(C+D^*E)$	$-ED+CBA9+8+7-654-3+2+1$
C468	41498	$1-(2+(-3+4^5)^*-6^*7)+8+9+A^*(B+C-D)^*-E$	$-E-(-DCBA-9+8)-(76-5+43)^*21$
C469	41499	$1234+567-(-8+9-ABCD+E)$	$-ED+C-B-A-98+7^*-65^*-43-(2-1)$
C46A	41500	$1^2-(-3+4^5)^*-6^*7+8+9+A^*(B+C-D)^*-E$	$EDC+BA98-(-7^*-65-(-4-321))$
C46B	41501	$-1+23-(4+5-678+9+A-BCDE)$	$-ED+CBA9-(8+7)-654+3+2+1$
C46C	41502	$-1-(2-3^*4567+8+9-A+BCD-E)$	$-E-D^*C^*-B-A+9^*8^*7+(6^*5+4)^3+2^1$
C46D	41503	$(1/-2+3-4^5)^*-6^*-7^*(8-9)+A^*(B+C-D)^*-E$	$E+DC+BA98-(-765-43-21)$
C46E	41504	$(1/-2+3-4^5)^*-6^*7-(8-9)+A^*(B+C-D)^*-E$	$ED+C-B+(-A9+87)^*-6^*5^*(-4-32^*-1)$
C470	41505	$1-(-2^*(-3+4-5^6)/-7+8)^9-A+B^*(B+C-D)^*-E$	$-E-D-(-CBA9+87)-(654+32-1)$
C471	41506	$12345-6+78^*-9A-B-CD-E$	$EDCB-(A9+87-654^*-3^*-2^*-1)$
C472	41507	$-1-2^*-345-6-(-7+8+9-A-BCDE)$	$-E+D+CBA9-8-765+4+32+1$
C473	41508	$(-1^*-2/-3+4^5)^*6^*7-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(-8^*(-7^*6+5^4)+3)+2^1$
C474	41509	$1+2^*3^*(4+5)-6+7+8+9-A+B^*(C+D^*E)$	$-ED+CBA9-(8-7)-(654+3-21)$
C475	41510	$-1-2-(3^*-4567+8+9+ABC+DE)$	$-E+D^*(C-B-A)+9+8^*7^*(6^*5^4/(3+2)-1)$
C476	41511	$-1+23-4+5+678-9-A+BCDE$	$E^*(-D+C^*-B-A)+9-8+(7^*6^5-4+3)^2-1$
C477	41512	$123+4-56+7-89-A+BCDE$	$-E+D^*(C-B-A)+9^*8+(7^*6-(-5^*4)^3)/(2+1)$
C478	41513	$1+23-4+5+678-9-A+BCDE$	$ED+CBA^*-9+8-7-654^*-32+1$
C479	41514	$1-2+(-3+4^5)^*6^*7-8^*9+A^*(B+C-D)^*-E$	$E-(-D+C+B^*(-A-98))-(-7+654)^*(3-21)$
C47A	41515	$(-1^*-2-3^*(4-5^6)+7)^*8/9-(-A-B-C^*-D+E)$	$-ED+CBA9-8-7-654-(-32-1)$
C47B	41516	$12-3^*-4^*(5+67+8)-(-9A-BCDE)$	$-E+D^*(C-B-A)-9-8^*((-7^*-6-5^4)^3+2+1)$
C47C	41517	$1^*2+(-3+4^5)^*6^*7-8^*9+A^*(B+C-D)^*-E$	$ED+C+BA98+765+43+21$
C47D	41518	$1-2^*((-3^*4^5+6)^*7+8)+9+A^*(B+C-D)^*-E$	$-ED+C-(-BA98+7-6)+54^*(-3+21)$
C47E	41519	$123-4+567+8-9+A+BCDE$	$ED+CBA9-876+54-3-2-1$
C480	41520	$(1/-2+3-4^5)^*-6^*7+8+9+A^*(B+C-D)^*-E$	$-EDCB+A9+876^*(5-4+32)-1$
C481	41521	$-1-2-3+4-(-5-(678+9)-(A+BCDE))$	$E+D+CBA9-8-765+4+3+2+1$
C482	41522	$(-1+2-(3-4^5)^*6)^*7-8^*9+A^*(B+C-D)^*-E$	$-E+D-(CBA+9)-(-8-7+(-654-3)^*21)$
C483	41523	$-12+34-5+678-(-9+A-BCDE)$	$E+D-C^*B^*A^*-9+8765+432-1$
C484	41524	$1^*(-23-(4-567)+89A-(BC-D))^*E$	$EDCB-(A-9^*-8+76^*54-3^*(2+1))$
C485	41525	$-12+34-5+678-9+A+BCDE$	$ED+CBA9-876-(-54+3-2)+1$
C486	41526	$12345+6+78^*-9A+B-C-DE$	$-E+D^*(C-B-A)-9^*-8^*(-7^*6+5^4)-3^*2-1$
C487	41527	$((1+2^3)^4+5)^*6-7^*(8-9)-A+B^*(C+D^*E)$	$-ED+CBA9-8+7-654+32-1$
C488	41528	$-1^*2^*3+4^5^*6^*7-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*-8^*(-7^*6+5^4)-3+2/-1$
C489	41529	$123+4-(-567-(-8+9-(-A-BCDE)))$	$E+D+CBA9+8-765-4-(-3-21)$
C48A	41530	$-1+2345-(-67-89A-B^*CDE)$	$ED+CBA9-876+54+3+2^*1$
C48B	41531	$123+456-(-78-9A-BCDE)$	$-ED+CBA9+8-7-654+32+1$
C48C	41532	$1+2^*3^*(4+5)+6^*7+8-9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)+9^*8^*(-7^*6+5^4)^2-1$
C48D	41533	$-1+23^*45-(6+78)^*(9-AB-(CD-E))$	$-E+D^*(C-B-A)-9^*8^*(7^*6-5^4)^2-1$
C48E	41534	$1^2-3+4^5^*6^*7-8^*9+A^*(B+C-D)^*-E$	$E+DC-(-BA98-765)+43^*2-1$
C490	41535	$12+3-(-4+5-678-9-A-BCDE)$	$-E+DC^*-B-(A-98-7+654)^*(3-21)$
C491	41536	$1+2-3+4^5^*6^*7-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*-8^*(-7^*6+5^4)+3/(2-1)$
C492	41537	$12+3+4567+89+A+BCD-E$	$EDC-B-A98^*-7+6543-2^*-1$
C493	41538	$1-2+3+4^5^*6^*7-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*-8^*(-7^*6+5^4)+3+2^1$
C494	41539	$-1+23-4-5+678+9+A+BCDE$	$-E-D+CBA9-8^*(76+54)-32-1$
C495	41540	$-1^*-2^*(3^*(4+5)-(-6^*7+8+9))-A+B^*(C+D^*E)$	$E-DC+B-A-(9^*87-6543^*2)-1$
C496	41541	$-123+45+6+789-A+BCDE$	$-E+D^*(C-B-A)-9^*-8^*(-7^*6+5^4)+3^2-1$
C497	41542	$-1+2+34-5^*67+89A+BCDE$	$-E-(D-(CBA9+8)-(-765+4))^3+2^1$
C498	41543	$12345-6^*(8-9)^*(A-B-C)+DE$	$-E-D+C-BA+9^*-87-6543^*2^*1$
C499	41544	$-1234+5-6^*7^*8-(-9-A)^*B^*(C+DE)$	$-E-D^*-C^*B-A-9^*(8-7^*(6+5^4+3)+2^*1)$
C49A	41545	$1-23-45-(-678-9A-BCDE)$	$E+D+CBA9-87-654-3-21$
C49B	41546	$-1^*(-2345-678-9ABC+DE)$	$-E+D^*(C-B-A)-((-9-8^*7)^*(6-5^*-4^3^*2)+1)$
C49C	41547	$1+2345+678-(-9ABC+DE)$	$-E+D^*(C-B-A)-9+8^*7^*6^*5^4/(3+2)-1$
C49D	41548	$123+4-5+67+8^*9A+BCDE$	$-E-DC-B^*A^*9^*8-7-6-54^*-321$
C49E	41549	$1^*2^*3^*(4+5)+6^*7+8+9-A+B^*(C+D^*E)$	$-ED-(C-BA98+76)-(-543^*2-1)$
C4A0	41550	$123+4+5-6^*-789-AB^*-CD-E$	$E+D+CBA9+8-765+4+32^*1$
C4A1	41551	$-1+2+3+4+5+678-9-(-A-BCDE)$	$-E+D^*(C-B-A)+(9+((-8-7)^*6/5)^4)/(3+2+1)$
C4A2	41552	$1+(-2^*3+4^5^*6)^*7+8-9+A^*(B+C-D)^*-E$	$-E+DCB+A987+6+(54+3)^*21$
C4A3	41553	$1+2345-67+89A+BC^*-D^*-E$	$E+D^*C^*-B-A-9^*(-8^*-7^*-6-5^4)^*(3+2^*1)$
C4A4	41554	$1+(-2^*3+4^5^*6)^*7-(8-9)+A^*(B+C-D)^*-E$	$EDCB-A-(-9+8+76^*54+3+21)$
C4A5	41555	$-123+4+5+6+789-A+BCDE$	$E+D^*C^*-B-A-9-8+((-7+6+5^4)/3)^2/1$
C4A6	41556	$12345-6-78^*9A+B-CD+E$	$-E+D^*(C-B-A)-9-8^*(-7^*-6/-5^4(-4-(-3+2)))-1$
C4A7	41557	$-1-23-4^*5^*(6+7+8-9AB+C)+DE$	$-E-(D-CB^*-A-9876+54^*(32+1))$
C4A8	41558	$(-1-2^*3)^*(4^5+6+7)+8-9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(-8^*(-7^*6+5^4)-3)+2/-1$
C4A9	41559	$-123-(45+67-89A)+BCDE$	$ED+C-(-BA98-765)+4^*(3+21)$
C4AA	41560	$(-1-2^*3-4^5^*6)^*7-8+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(-8^*(-7^*6+5^4)-3^2(2-1))$
C4AB	41561	$1234+56^*7-8^*-9A^*(-BC+DE)$	$-ED+CBA9+87-654-32-1$
C4AC	41562	$1+2^*3^*(4+5)+6+7^*8+9-A+B^*(C+D^*E)$	$-E-DC+BA98-76+543^*2^*1$
C4AD	41563	$-12+3-(45-678-9A)+BCDE$	$-E-DC-(-B-A+98-7^*65^*43)+21$
C4AE	41564	$(-1+2+3+4^5^*6)^*7-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9-8)^*-7^*(-6^*(5-4^3)-(2-1))$
C4B0	41565	$-12-345+6^*7^*8^*-9A+B-CD^*E$	$-E+D^*(C-B-A)+9+8^*7^*6^*5^4(4-3+2)-1$
C4B1	41566	$-1-23-(-4^*5^*6^*7+8^*(-9AB-CDE))$	$-E+D^*(C-B-A)+9+8^*7^*6^*5^4/(3^*2-1)$
C4B2	41567	$-123-4+5+6+789+A+BCDE$	$-E+D^*(C-B-A)+9+8^*7^*6^*5^4(4-3+2)+1$
C4B3	41568	$-1^*2+(-3+4^5^*6)^*7-8-9+A^*(B+C-D)^*-E$	NA
C4B4	41569	$-1-2^*-3^*((4^5+6)^*7+8^*9)-(-A+B^*(C+D^*E))$	$-E+D^*(C-B-A)-9/(-8-7)^*(6^*5+4)^3+2^1$
C4B5	41570	$-1+((2+3)^4/(5-6)^*-7+8)^9-A+B^*(C+D^*E)$	$ED+CBA+9+8^*7^*(65+43)-(2+1)$
C4B6	41571	$-1-234-5-(-67-89A)+BCDE$	$E+D+CBA9-(87-(-654-3)+21)$
C4B7	41572	$1^*-234-5+67-(-89A-BCDE)$	$-E+D^*(C-B-A)+(-9+(-8+7^*6)^5)/(4+3)/2+1$
C4B8	41573	$(1-2^*(3^*(4+5)+6^*7))/(-8-9)-A+B^*(C+D^*E)$	$EDC+BA98-76-543-2-1$
C4B9	41574	$1+2345-(-678-9ABC)-D^*E$	$-E+D-C+BA98+76+54+3^*21$
C4BA	41575	$-1-(-2+3)-(-45-678)-(-9A-BCDE)$	$-E-(D-(CBA9-8^*7))-654-32^*1$
C4BB	41576	$1+2^*3^*(4+5)+6+7+8+9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)+(-9+8^*7)^*-6^*(-5-(-4^*3)^2)+1$
C4BC	41577	$1+2-(3-(-45+678))-(-9A-BCDE)$	$EDC+BA98-(76+543-2)-1$
C4BD	41578	$-1^*(-2+3+4^5)^*-6^*7-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(-8^*(-7^*6+5^4)-3+2/-1)$
C4BE	41579	$-1-(-23-(4567+89+A+BCD)-E)$	$EDC+BA98-(76+543-2-1)$
C4C0	41580	$-1^*((2+3)^4+(-5-6)^*7)^*-8^*9-A+B^*(C+D^*E)$	$E-DCB-A^*(9-8^*7)^*65-(-43+21)$
C4C1	41581	$-1-234+5+6+7+89A+BCDE$	$-E+D^*(C-B-A)+(9+8-7^*6^*5^4)^3+2-1$
C4C2	41582	$-1-2^*3+4^5^*6^*7-8-9+A^*(B+C-D)^*-E$	$ED+CBA9-8-765-4-3^*21$
C4C3	41583	$-1-234-(-5-(67+89A)-BCDE)$	$-E+D^*(C-B-A)+(9+8-7^*6^*5^4-4^*3)^2+1$
C4C4	41584	$1-2^*3+4^5^*6^*7-8-9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*((-8-7)/(-6^*(-5^4)^3))/2+1$
C4C5	41585	$1^*2^*3^*(4+5)+(6+7)^*8-9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)-9+(-8^*-7^*-6+5)^*(-4^3+2+1)$
C4C6	41586	$-1+234+56-(-7^*(89A)-BCDE)$	$-E+D^*(C-B-A)-9^*((-8-(-7-6)^*5)^4+3+2)-1$

Base 15	Base 10	Increasing	Decreasing
C4C7	41587	$(1 - (2+3^4)^5) / (-6-7) - 8+9+A+B+C+D^*E$	$-ED - (-CBA9+87 - (-6-543) - (-2-1))$
C4C8	41588	$1^2 - (-3+4^5)^6 * 7 / (8-9) + A^*(B+C-D)^* - E$	$-E+D^*(C-B-A) - 9^*((-8 - (-7-6)^*5)^4^3+2)+1$
C4C9	41589	$-1^*(234 - (-56-78^9)^*A) + B^* - CDE$	$EDCB - A9^* - 8^* - 7+65+43-21$
C4CA	41590	$1^*2-3+4^5*6^7-8-9+A^*(B+C-D)^* - E$	$-EDC - BA98^*7+65432-1$
C4CB	41591	$-1-2-3^* - 4567-8^* - 9+A - BCD+E$	$E+D^*C^* - B+A+9^*8-7^*(-6^*(5+4^4(3+2)))+1$
C4CC	41592	$-1^* - 2^* - 3^* - 4^*(5-6-7 - (-89A - (-BC-D))) - E$	$-E+D^*(CBA+98)+765-4+321$
C4CD	41593	$-1234+5+6^* - 7^* - 89+A+BCDE$	$-ED+CBA9 - (87+6+543-2-1)$
C4CE	41594	$1^2*3+4^5*6^7-8-9+A^*(B+C-D)^* - E$	$-E+D^*(C-B-A) - 9^*((-8-7)^*6^*(5^4)^3)/2+1$
C4D0	41595	$1^2+3+4^5*6^7-8-9+A^*(B+C-D)^* - E$	$-E+D^*(C-B-A) + 9^*((-8-7)^*6^*(5+4^3)^2)-1$
C4D1	41596	$1^*2^*(3^4(4+5)+6+7^*8-9) - A+B^*(C+D^*E)$	$ED+CBA9 - (876+5^*(4-3-21))$
C4D2	41597	$1-23^* - 4^*(5-6)+789 - (A-BCDE)$	$-E+D^*(C-B-A) + 9^*((-8-7)^*6^*(5+4^3)^2)+1$
C4D3	41598	$-1^*(2+34-5 - (6789+A^*B^*(CD-E)))$	$-E+D^*(C-B-A) + (9+(8-7+6)^5)^*(4-3/2)+1$
C4D4	41599	$-12^*( - 345+6 - (789-AB-C) + D^* - E)$	$-E+D^* - C^*B^*A - (9+8 - (7^6-5-4^3)/2^1)$
C4D5	41600	$123 - (-4-567-8^*9) - (-A-BCDE)$	$-E+D+CBA9 - (-8^* - 7+654 - (-32-1))$
C4D6	41601	$123 - (4+5-678+9A)+BCDE$	$E+DC+BA98+765+4^*(32+1)$
C4D7	41602	$1-2^*3+4^5*6^7+8-9+A^*(B+C-D)^* - E$	$ED+C^*(BA9+8)+7^*(654-32)+1$
C4D8	41603	$1+234+567 - (8+9A-BCDE)$	$EDCB - (-A - (9-8+76^* - 54-3-2^*1))$
C4D9	41604	$-12-3^* - 4567-8-9A-BCD-E$	$-E-D-C-B - (A9-87-65+4)^*321$
C4DA	41605	$1-2-3+4^5*6^7-8+9+A^*(B+C-D)^* - E$	$-ED+CBA9 - (-87+654+3+2-1)$
C4DB	41606	$1^*2-3+4^5*6^7+8-9+A^*(B+C-D)^* - E$	$EDCB+A98+7+6^*5^*4^*3^* - 21$
C4DC	41607	$1+2-3+4^5*6^7+8-9+A^*(B+C-D)^* - E$	$-E-D - (C-BA98+7-654)+321$
C4DD	41608	$1^*2-3+4^5*6^7-8+9+A^*(B+C-D)^* - E$	$-E+D^*(C-B-A) + 9^*8^*(7/6+5^*4+3)^2+1$
C4DE	41609	$-1+23 - (45-678-9A)+BCDE$	$E+D+CBA9-87-6^* - 54^* - 3-2-1$
C4E0	41610	$1^2*3+4^5*6^7+8-9+A^*(B+C-D)^* - E$	$-E+D^* - C^*B^*A - 9+(8+7-6)^5-4^4(3+2-1)$
C4E1	41611	$1-23-4 - (-5 - (678+9A) - BCDE)$	$-E+D^* - C^*B^*A + (-9^*8+7^6-5)^4(4-3)/2-1$
C4E2	41612	$-1234-5-6-7^* - 8+9^*( - A-BC)^*( - D-E)$	$-E+D^*(C-B-A) + (9^* - 8+7)^*( - 6^5/4+3)/(2+1)$
C4E3	41613	$1^*23^*(456 - (7+8-9A - (BC-D)+E))$	$E-D+CBA9 - (87+654) - (-3-21)$
C4E4	41614	$1+2^*3+4^5*6^7+8-9+A^*(B+C-D)^* - E$	$-EDC - (-BA98+7^*(6 - (54+321)))$
C4E5	41615	$-123 - (4+5+67)+89A+BCDE$	$-ED+CBA9+87-654+3^* - 2^* - 1$
C4E6	41616	$1^* - 2 - (34+56) - (-789-A)+BCDE$	$EDCB+A^* - 9^*8^*7-6+54^*(3+21)$
C4E7	41617	$1+234 - (-567+89+A-BCDE)$	$-E+D^*(C-B-A) - (-9 - (8+7)^6(6 - (5-4))))^*(3/2+1)$
C4E8	41618	$1^* - 2^*(3^* - 45-6 - (-78^9A-BC^* - DE))$	$EDC - (-BA98-76^*5) - (-4+321)$
C4E9	41619	$123+4 - (-5-678) - (9A-BCDE)$	$-E+D^*C+BA98+7-6+5+43^*21$
C4EA	41620	$1-2^*3+4^5*6^7+8+9+A^*(B+C-D)^* - E$	$-E - (-DCBA+987) - (6+5-43^* - 21)$
C4EB	41621	$-12 - (3-4+5) - (-678-9A-BCDE)$	$-ED+CBA9-87-6-543-21$
C4EC	41622	$(-1+2-3-4^5*6^7)/(8-9) + A^*(B+C-D)^* - E$	$-E - (D - (CBA9+8) - 7) - 6^* - 5^*( - 4-32+1)$
C4ED	41623	$-12-3-4-5+6-789-A+BCDE$	$-E+D+CBA9-87-654+32-1$
C4EE	41624	$1^*2-3+4^5*6^7+8+9+A^*(B+C-D)^* - E$	$E-D - (-CBA9+8 - (-7-654) - 3^* - 21)$
C500	41625	$-12+3^*45^*( - 67+89-A) - BCD^* - E$	$-E-D^* - C^*B-A+9^*(8^*7^6+5+4^4(3^*2))^2+1$
C501	41626	$-1+2+3+4^5-5+678+9A+BCDE$	$-E+D^* - C^*B^*A+9+(-8+7^6+5-4^3)^2+1$
C502	41627	$(-1+2)^* - 3^* - 4^5 - (-6^7/8-9) - A-B^*C^*( - D-E)$	$-E+D^* - C^*B^*A+9+(-8+7^6+5-4^3)/2+1$
C503	41628	$1+2-3+4^5-5+6+789+A+BCDE$	$ED+CBA9-8-765-4+32^* - 1$
C504	41629	$-1^*( - 23-45^* - 6 - (7 - (-89A-BCDE)))$	$-E-DC^* - BA+9^*(8-76-5+4+321)$
C505	41630	$-1-2^*3^*( - 456+78) - (9 - (ABCD+E))$	$EDC - B+A987+6-543^* - 2^*1$
C506	41631	$1^* - 23+4^5 - (-6789-A^*B^*(CD-E))$	$-E-D - (-CBA9+8-7+654+32)+1$
C507	41632	$1+2^*3+4^5*6^7+8+9+A^*(B+C-D)^* - E$	$-E+D-C+BA9^*(8+7)+654+321$
C508	41633	$1+2^*(3^4(4+5)+6+7^*8-9) - A+B^*(C+D^*E)$	$E+D+CBA9-87-654-3+21$
C509	41634	$1+2^*3+4^5*6^7+8+9+A^*(B+C-D)^* - E$	$-ED+C-B+A987+65^*43-21$
C50A	41635	$12 - (34+56-789) - (-A-BCDE)$	$-ED - (-CBA9+8 - (-76-543) - 21)$
C50B	41636	$1^*( - 2345 - (67-89A-BCD))^* - E$	$-E+D^* - C^*B^*A - 9 - (8-7^6+5)^4(4-3)/2+1$
C50C	41637	$-12+3+4+5+678 - (-9A-BCDE)$	$-ED - (-CBA9 - (87-654)) - (3-21)$
C50D	41638	$(1^* - 2+3-4^5)^* - 6^*7+8^*9+A^*(B+C-D)^* - E$	$E - (DC-BA98) - (-76^*5^*4-3^*21)$
C50E	41639	$1-234-56^* - 78+9ABC+D^*E$	$-EDC+B^*A+(-9+87)^*65^*4+32-1$
C510	41640	$1^*2-345+6^*(789-A)+BC^* - D^* - E$	$-E+D^*(C-B-A) - 9^* - 8^*( - 7^6+5^4+3/2) - 1$
C511	41641	$-1 - (-2-3-4^5*6^7+8-9+A^*(B+C-D))^* - E$	$ED+CBA9 - (8+765+4) - (3+21)$
C512	41642	$-12+3^*4567 - (-89+ABC) - DE$	$-E+D^*(C-B-A) - 9^* - 8^*( - 7^6+5^4+3/2)+1$
C513	41643	$-123-45-6 - (7-89A-BCDE)$	$-E - (D-CBA9) - 8 - (-7+654+3+21)$
C514	41644	$-12+345-6+7^*89-A+BCDE$	$-E - (D-CBA9) - (87+654+3^* - 21)$
C515	41645	$1 - (2-3 - (-4-56+789-A) - BCDE)$	$E - (D-C) - (-BA-9) - (-8+7^65)^* - 43+21$
C516	41646	$1+(-2 - (3-4^5*6^7)^*7+8^*9+A^*(B+C-D))^* - E$	$E+D - (-CBA+9876) - 5^* - 4321$
C517	41647	$12-34-5^* - 67+8^*9A+BCDE$	$-E+D-C - (-BA98 - (7 - (-654-321)))$
C518	41648	$-1-2^*34 - (-5+6-789) - (-A-BCDE)$	$E+DCBA-987 - (6+5-43^* - 21)$
C519	41649	$1-2+3^*456 - (-789-A)+BC^*DE$	$EDCB - A+9^*8^* - 76-5-4-321$
C51A	41650	$-1+2+3^*4-5+678+9A+BCDE$	$-E^*( - DCB-A^* - 9+8+76-5^*4-32-1)$
C51B	41651	$-123+4 - (56-7)+89A+BCDE$	$ED - (-CBA9 - (8-765) - (4-32)+1)$
C51C	41652	$-1^* - 2^*3^*( - 45-6-7)^*( - 89-A+B+C+D+E)$	$ED+CBA9-87^*6+5-432-1$
C51D	41653	$1 - (2-3) - (-4+56-789) - A+BCDE$	$-E+D^* - C^*B^*A+9+(-8+7^6+5-4^3)/2+1$
C51E	41654	$1+(-2/-3+4^5)^*6^7+8+9+A^*(B+C-D)^* - E$	$-E+D^* - C^*B^*A+(-9+8+7^6+5+4-3)/2+1$
C520	41655	$-123-45+6-7+89A+BCDE$	$EDC+BA98-7 - (-6 - (-543-21))$
C521	41656	$(-1+2^*3+4^5*6^7)^*7+8-9+A^*(B+C-D)^* - E$	$-ED - (-CBA9-87) - 654+32^*1$
C522	41657	$-123 - (45+6-7-89A-BCDE)$	$-ED+CBA9 - (-87+654)+32+1$
C523	41658	$-1-2+345-6+7^*89-A+BCDE$	$-ED+CBA9+8-7^6-543-21$
C524	41659	$-1 - (-2-3-4^5*6^7)^*7+8+9+A^*(B+C-D)^* - E$	$-E - (D - (CBA9+8-7-654-32) - 1)$
C525	41660	$1^2+(-3+4^5*6^7)^*7+8^*9+A^*(B+C-D)^* - E$	$-E-D+CBA9 - (-8+7) - 654+32^* - 1$
C526	41661	$1^*2+(-3+4^5*6^7)^*7+8^*9+A^*(B+C-D)^* - E$	$-E+D^* - C^*B^*A+9 - (8+7^6-5)/(4-3^*2^1)$
C527	41662	$-1+2-3+4^5+6789-A^*B^*( - CD-E)$	$-E+D^* - C^*B^*A+9+(8+7^6-5)^4(4-3)/2+1$
C528	41663	$12+3 - (4-5 - (678+9A)) + BCDE$	$E+D+CBA9-8-7-654+3-21$
C529	41664	$1^* - 2^*( - 34+5-678 - (9A-BC) - D)^*E$	$-E+D+CBA9+87^* - 6-5 - (-4+321)$
C52A	41665	$12+3-4+5+6789-A^*B^*( - CD+E)$	$E+DCBA-987-65+4^* - 321$
C52B	41666	$123-4+5+678+9^* - A+BCDE$	$-E+D^*(C-B-A) + (-9-8)^*( - 7^* - 6^*(5-4^3)+2-1)$
C52C	41667	$1-23 - (-45+67+89) - A^*(B+C)^*D^* - E$	$E+D^*(C+B)^* - A - (-9 - (8 - ((-7+6-5)^4)^3))^*(2+1)$
C52D	41668	$-1+23+4^5+567^*8 - (9+AB) - CD^* - E$	$E+DCBA+9^* - 8 - (765+4)^*3+2^* - 1$
C52E	41669	$1-2^*((-3^*4^5+6)^*7-8^*9)+A^*(B+C-D)^* - E$	$EDC+BA98+7 - (-6+543) - 21$
C530	41670	$((-1-2)^* - 3+4^5*6^7)^*7+8-9+A^*(B+C-D)^* - E$	$E+D+C+BA98+(-7-6+5+4+3)^*21$
C531	41671	$-1-2+3+4-5+6+789+A+BCDE$	$-E+D+C+BA98+7+654+321$
C532	41672	$-1-2+34^*56 - (7-8^*9^*A-BC^*DE)$	$-ED+CBA9-8+7-6-543-2+1$
C533	41673	$-12-34 - (-5-6)+789 - (A-BCDE)$	$ED+CBA9-8 - (765+4) - (3-2+1)$
C534	41674	$-1^*( - 23-4 - (-5 - (-678-9A)) - BCDE)$	$EDC - BA+987+65^*4^* - 3^* - 21$
C535	41675	$1-23+45+678+9A+BCDE$	$-ED+CBA9 - (8+765+4+3-2-1)$
C536	41676	$-12-3^* - 45+678-9 - (-A-BCDE)$	$-E+D^*(C-B-A) + (9^* - 8+7)/( - 6^5-5^4*3) - (2-1)$
C537	41677	$12-345^* - 6-78-9-A+BCD^*E$	$-E+D^*(C-B-A) - 9^*( - 8-7)^*( - 6 - (-5^4+3+2))^*1$

Base 15	Base 10	Increasing	Decreasing
C538	41678	123+45+6*(7-8*9*-A)+BC*DE	-E*D*(-CB-A-9*8+76-(5+43)-(-2+1))
C539	41679	1+234+56+7*8*(9+A)+BCDE	-E+D*(-C-B-A)+(9*8+7)/(-6^5*4^3)+2^1
C53A	41680	-1+2+34-567*-8-9A+B*CDE	-E+D*(-C-B-A)-((-9-8*7)*-6^5/(-4*3)-(2+1))
C53B	41681	12-(34-5*6*7*8-9)-A+BCDE	EDCB+A9*8-7*6*54*-3-(2+1)
C53C	41682	1+2-3*-4-56+789+A+BCDE	-E+DC+BA98+76-5*4*3*-21
C53D	41683	-1+23-(-4-5-(678-(-9A-BCDE)))	-E+D*-C*B*A+(9*8+7^6-5/(4-3))/2-1
C53E	41684	-12*(-345+6-789-(-A-(-B-C+D)+E))	-E-(D-CBA9-8+7+654-3)+2*1
C540	41685	1+2+3-(45*6*78-(9-ABC)-(D+E))	EDC+BA98+7-(6-(543-2))-1
C541	41686	-1+234-5+6+7+8*9A+BCDE	E-D+C+BA98+(76-543)*-2+1
C542	41687	-1+2+34-5+678+9A+BCDE	-ED+CBA9+8-7-(6+543)-21
C543	41688	1*2^3+4^5*6*7+8*9+A*(B+C-D)*-E	-E+D*-C*B*A+(9*8+7^6+5/(4-3))/2-1
C544	41689	123-45+678-(-9+A)+BCDE	ED+CBA9+8-765-4-3+2-1
C545	41690	-12-(-3+4+5-67*89)-A*(-B-CDE)	-E+D*-C*B*A+9+(-8+7^6+5+4^3)*2^1-1
C546	41691	1+23-45-6-(-789+A-BCDE)	-E+D*-C*B*A+9+(-8+7^6+5+4^3)/2+1
C547	41692	-1-(-2*(-3*4^5-6)*7+8-9)+A*(B+C-D)*-E	-E*(-DCB-A9-8+76+5-4*-32+1)
C548	41693	-1-(2-34+56-789)-(A-BCDE)	ED-(-CBA9-8)-(765-4+3+2+1)
C549	41694	(-1+2/3-4^5)*-6*7+8*9+A*(B+C-D)*-E	NA
C54A	41695	-1-(2+34)-(-5-(-6+789+A)-BCDE)	E+DCB-A-9*876-54*-321
C54B	41696	1*2^3*(4+5)+6+7*8*9+A*(B-C)*D*-E	-ED-C*BA9+8*7+6543*2*1
C54C	41697	-1+2-(-34-5-678)-(-9A-BCDE)	EDCB+A*(9*8*-76)-5*43*-2*-1
C54D	41698	-1+2+3-4-5*6+789-A+BCDE	EDC+BA98+7+6-543+2*-1
C54E	41699	-1*(2+(-3-4^5*6)*7)+8*9+A*(B+C-D)*-E	E+D+C+BA98+7+654+321
C550	41700	1-2-((-3-4^5*6)*7-8*9)+A*(B+C-D)*-E	-ED+CBA9-8-7-6-543-2*1
C551	41701	-12+34+5-67-(8-9*(A+B)*(C+DE))	EDC+BA98+7+6-543+2-1
C552	41702	1^2-((-3-4^5*6)*7-8*9)+A*(B+C-D)*-E	EDC+BA98+7-(-6+543)-2*-1
C553	41703	-1+23+4-(56-789)+A+BCDE	-E-(D-CBA9+8)-(-7+654-3+2+1)
C554	41704	-1-2*3*4-(5-6)-(-789+A-BCDE)	-E+D*(-C-B-A)+(-9*-8*(-7-6)-5^4)/-3^(-2-1)
C555	41705	-1-2*(-3/(-4^5*6)*7*8+9)-A*B*(C*D-E)	-ED+CBA9-(876+5-4-321)
C556	41706	(-1-2^3)*(-4-5+6*7)*-8*9+A*(B+C*D-E)	-ED+CBA9-876*(5-4)+321
C557	41707	(1+2)^3+4^5*6*7+8*9+A*(B+C-D)*-E	ED-(-CBA9+876-(5-4))+321
C558	41708	(-1+2+3+4^5*6)*7+8*9+A*(B+C-D)*-E	-ED+CBA9-(87+654)+3*-21
C559	41709	-123-(4-5+6+7-89A-BCDE)	EDC+BA-9-(876*5*-4-(-3-21))
C55A	41710	-12+3-45-6*-789+ABC*D+E	-E+D*-C*B*A-(-9-(8+7^6-(5-4)))*(3+2^1-1)
C55B	41711	1+23-45-6+789+A+BCDE	ED+CBA9-(8+765-(4-3)-21)
C55C	41712	1+234+5-(-6-7)-8*-9A+BCDE	-E+D*(-C-B-A)+(-9*-8*(-7-6)*-5+4)*3^2-1
C55D	41713	-12-3-(4+5+6-789+A+BCDE)	-ED+CBA9+8+7+6-543-21
C55E	41714	-1-((-2-(3+4^5*6)*7-8*9)+A*(B+C-D)*-E	E-D-CBA9-(-87+6*5*-4*-321)
C560	41715	12+3*4567-(8+9A)+BC*-D-E	EDC-B-(A*-98-(76+543*21))
C561	41716	-1-23-(-4+56*-78)+9ABC-DE	-E-D-(CBA*-9+8)-(-765-4321)
C562	41717	-1-23+4+5-6+789+A+BCDE	ED+CBA9-8-765-(-4-3)+21
C563	41718	1234-567-8-9+(A+BC)*DE	-ED+C+B+A987+65*43+21
C564	41719	1-23+4+5-6+789+A+BCDE	-E+D+CBA9+8-(-7+654)+3-2-1
C565	41720	-1-23*(-4+5)-(-6-789)-(-A-BCDE)	E*(-D+C*-B-A)+9-(8+7-(6+5)^4)*3+2+1
C566	41721	-1-2-345-(6-789)*(-A+B)*(C+D)+E	EDC-(-BA98-765+4*321)
C567	41722	((1+2)/3+4^5)*6*7+8*9+A*(B+C-D)*-E	-E-D*-C*B-A+(-9-8+7)*(-6+(-5*4)^3)*2^1-1
C568	41723	-1-(-2+3+4)-5(-6+789-A)+BCDE	ED-(-CBA9+8+765+4-32-1)
C569	41724	123-45-(6+78)*(-9-AB+C-DE)	-E-D*-C*B-A-9*8*(-7*-6-5/4^3)*-2*1
C56A	41725	-1+2+3+4-5-6-(-789+A)+BCDE	-E-D-(-CBA9-(-8+7)+654-32-1)
C56B	41726	-1*-2*(-3*-4^5+6)*7+8+9+A*(B+C-D)*-E	E-(-D-CBA9)-8+7-654-(-3*-2-1)
C56C	41727	12+3-(-45-678-9A-BCDE)	-E-D-CBA9+8-7-654+32+1
C56D	41728	-123-(-4-567)+8*(9AB+CDE)	-E-D*C*-B-A+(9+(8*-7+6)/5)^4*(3+2-1)
C56E	41729	-123+4+5+6+7+89A+BCDE	ED+CBA9-8-765+4+32-1
C570	41730	(-1-2-(-3-4^5)*6)*7+8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(-7*6+5^4+3)+2)-1
C571	41731	12345+6+78*-9A+BC-D*E	-E-D-(-CBA9-8-7)-6*-54*-3+21
C572	41732	-1-(2+(-3-4^5)*6*7)+8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(-7*6+5^4+3)+2)+1
C573	41733	1-2+3+4+5-(6-789)-A+BCDE	-E+D+CBA9+8-7-654-3+21
C574	41734	-1-(-23+4*5-(-6+789)-(-A+BCDE))	-E*(D-C-(B-A9)-(876+543+21))
C575	41735	-12-3-4+5+6-(-789-(A+BCDE))	E+DC*BA9+(-8-76+5-43)*-21
C576	41736	1*2+3+4+5-6+789-A+BCDE	ED-(-DC+B)-(-A987+6*(5+432/-1))
C577	41737	123-4-(-5-678-(-9-A)-BCDE)	ED+CBA9+8-(765+4-32)-1
C578	41738	1-2+3*4567-8+9-ABC+D-E	ED+CBA9+8-765-4-32/-1
C579	41739	(-1-(-2-(3+4^5)*6)*7-8*9+A*(B+C-D)*-E	ED+CBA9+8-765-4+32+1
C57A	41740	(-1+2-(-3-4^5)*6)*7+8-9+A*(B+C-D)*-E	EDCB-A9*8*-7-6-5*-43-21
C57B	41741	1+23+45+678+9A+BCDE	-E+D*-C*B*A+9+(8+7-6)^5-(-4*3)^2+1
C57C	41742	1+2-3*(4+5-6)+789+A+BCDE	E+DCBA-9-(8+7*(6+5)^4*(43+2)*1)
C57D	41743	1+234*56-7*(-89+AB-(C+DE))	EDC-B-A9*87-6*5*43*-21
C57E	41744	(-1^2*-3^4+5/6)*(-7*-8*9)+A*(B+C+D+E)	E-DC-(-BA98+7*-6)-(-543*2-1)
C580	41745	1+234+567-(-8-9+A)+BCDE	-E+DC+B-(-A9*8+(76+543)*-21)
C581	41746	(-1*(-2-3)+4^5)*6*7-8*9+A*(B+C-D)*-E	-E+D*-C*B*A+9*((8-7)^6*5)-4^3*2-1
C582	41747	1+2-(-3-4+5)-(-6-789-A-BCDE)	-ED+CBA9-(8-7+6)-(543-21)
C583	41748	1+2-3*(45+6+7)+89A+BCDE	EDCB-A9+8-(76*(54-3)+21)
C584	41749	1+2-(-3-4-5-6)-(-789+A-BCDE)	E-D+CBA9-(-8-7)-(654+3-21)
C585	41750	(-1-2/3-4^5)*-6*7+8*9+A*(B+C-D)*-E	-E+D*-C*B*A+9^4(-8+7+6)-5^4(4-3+2^1)
C586	41751	1-2+(-34-5)*6(7-89)-A+BCDE	-E+D*(-C-B-A)-9*-8*(-7*6+5^4+3)+2^1
C587	41752	12*(3+4+5+6+7+89-(-ABC+DE))	-E+D*(-C-B-A)-9*-8*(-7*6+5^4+3)+2+1
C588	41753	1-2-3-(4-56*7+8*-9A-BCDE)	-E+D+CBA9+8+7-654+3+21
C589	41754	1*-23+45-6+789-A+BCDE	-ED+CBA9-8-7*-6-543-(2+1)
C58A	41755	1234-(5-678)-(9-ABCD-E)	E+D+C-BA9-8*(-7+65)*-43-2*1
C58B	41756	12-3-4-56*7-8-9ABC-DE	-E+D*-C*B*A+9+(8+7-6)^5-4^3*2/1
C58C	41757	12-3+4+5+6+789-A+BCDE	-E+D-C+B-A9-8+7*65*43+21
C58D	41758	(-1+2-(-3-4^5)*6)*7+8+9+A*(B+C-D)*-E	EDC+BA*-9-8-7*6*(-5+432/-1)
C58E	41759	1+23-4-5+6+789-A+BCDE	E+DCBA+98*(7+6+5-4)*(-3-2)*-1
C590	41760	((-1+2-3)*4^5+6)*(-7-8-9)-A*-B*(C-D*-E)	-E+D*-C*B*A-9*8-7*6+(5+4)^3(3+2)-1
C591	41761	-12+34-5+6+789-A+BCDE	ED-(-C+BA-(-98+7*-65*-43))-21
C592	41762	-123+4-5*-6+7+89A+BCDE	E*(DC+BA9+8+7+65+4-3+21)
C593	41763	-1+234+567+8-9+A+BCDE	EDCB+A9-8-76*54-3+2*1
C594	41764	-1*-2*(-3*-4^5+6)*7+8*9+A*(B+C-D)*-E	E*(-D+C*-B-A)+9-8+7+(6+5)^4*3+2+1
C595	41765	1234+5+678-9+ABC+D+E	-E+D*-C*B*A-(-9+8)*7(6-(5-4^3)^2+1)
C596	41766	1-(-2^3*-4^5+6)*-7+8-9-A*B*(C*D-E)	ED+CB*A-(-9876+54*3*-21)
C597	41767	1+23-4-5-(-6-789-A-BCDE)	EDC+BA98+76-543-21
C598	41768	-1-23*(-4+567)*-8+9*(AB*-CD-E)	E*(-D+C*-B-A)+9+(8-7+(6+5)^4)*3+2+1

Base 15	Base 10	Increasing	Decreasing
C599	41769	$1+2-(-34+5+6-789+A-BCDE)$	$-ED-C+B-A-9*(-8*7*(6+54)+3*21)$
C59A	41770	$123-4*-567+8*(-9A+B-CD)*-E$	$E+DCBA-(98+76-5*(-432-1))$
C59B	41771	$(-1-2*3-4^5)* (6-7*8+9)-A*(B+C+D+E)$	$-E-D+CBA9+87-(654+3)-21$
C59C	41772	$(1*2^3+4)^5/6-7-8-9-(-A+B*-C-D*E)$	$E+D+CBA9-87*6+54-321$
C59D	41773	$123-(-4+5)-(-678-9-A-BCDE)$	$E-DC*(-BA-9)-87+6+54*(32+1)$
C59E	41774	$-1+2^3*4^5+6^7/8-9+A*(B+C-D)*-E$	$E-(-DCBA+98-(-76+5*-432)+1)$
C5A0	41775	$1-2+3+4+5+6+789-A+BCDE$	$E-(-DCBA+98)-(-76+5*432*1)$
C5A1	41776	$1+2^3*4^5+6^7/8-9+A*(B+C-D)*-E$	$-ED-CBA+9*(-8+765)*(-4+3)*(-2-1)$
C5A2	41777	$12-34-(-56-789)-A+BCDE$	$EDCB+A+9+876*-5+432*1$
C5A3	41778	$-1+2-(-3+4*-5)-(-6-789-A-BCDE)$	$E+D+CBA9-(8-7+654)+32*1$
C5A4	41779	$-1-23+4+5+6+789-A+BCDE$	$-E-D-C*B+A-9*(8-7/-6*(-5*-4)^3/-2*1)$
C5A5	41780	$1*(2+3)*4*(-5+6+7+8+9)+A*(B+C+D+E)$	$EDCB+A*9*(87+6-54)*(-3+2)*1$
C5A6	41781	$1+2+3+4+5+6-(-789+A-BCDE)$	$-EDC-B*-A-987-6543*2*-1$
C5A7	41782	$(1+2)^3*(-4-5*(6*7-8))*-9-A*(B+C+D+E)$	$-ED-CBA9-87+6*(5+4321)$
C5A8	41783	$-1-23-45-67+89A+BCDE$	$EDCB-A*9+8*(-76+5-432*1)$
C5A9	41784	$-1*(23+45+67-89A+BCDE)$	$-E+D*(C-B-A)-9*(-8+7*6)*(-5-4^3)*2-1$
C5AA	41785	$-1-(23-45-6-789+A+BCDE)$	$-ED-(-CBA9+876-54-321)$
C5AB	41786	$1+23+4+5+6+7+8+9+A+BCDE$	$-E+D*(C-B-A)-9*(-8+7*6)*(-5-4^3)*2+1$
C5AC	41787	$-1-2+3+4+5+6+789-A+BCDE$	$EDC+BA98-(7+6-5)*4*(3+21)$
C5AD	41788	$1+23-4*-5+6+789-A+BCDE$	$-E+D*(C-B-A)-9*(-8-7)*(-6-5)*4*(3+2-1)$
C5AE	41789	$-12-3-45-(-67-8+9*(-A-B))*(C+D+E)$	$-E+D*-C*B*A-9*8-7-6+(5+4)^3(3+2)-1$
C5B0	41790	$(-1-2)* (3-4^5*(6+7))- (8+9)+A-B*(C-D*E)$	$-E+D*-C*B*A-9*8-7-6+(5+4)^3(3+2^1)$
C5B1	41791	$123+4+5+6+7+8+9+A+BC*DE$	$-ED-C-B+A+98-7*65*-43-21$
C5B2	41792	$12+3+4-(-6+7*8*-9)-(-A-BCDE)$	$-E+D*-C*B*A-9*8*7/6+(5+4)^3(3+2)+1$
C5B3	41793	$-1-(2-3+4)-(-5+6-789-A-BCDE)$	$E+DC+BA*9-8-7+6+54*(-3+21)$
C5B4	41794	$1+2*-3-4-(-5+6+7-89A+BCDE)$	$-E+D+C+BA98-76-543*-2*1$
C5B5	41795	$1-(-23-45+67-89A+BCDE)$	$-E+D+CBA9-(8+76+543)-21$
C5B6	41796	$-1+2/(3-4/5^6-7)*(-8+9)+A-B*(C-D*E)$	$E-(D-CBA9+8*-7-(-654+3+21))$
C5B7	41797	$-12-3-45-67+89A+BCDE$	$-E+D+CBA9+87-654-3-21$
C5B8	41798	$((-1+2+3)*4-5*6*7)* (8+9)+A*-B*(C-D)*E$	$EDCB-(-A9-8)+76*-54+3+21$
C5B9	41799	$12+3+4+5+6+7+8+9+A+B*(C+D+E)$	$E+DCBA-987+6+5+4*3-321$
C5BA	41800	$(1-2+3+4)^5*(6*7+8)/9+A*(B+C-D)*-E$	$ED+CBA9-87-654-3/(2+1)$
C5BB	41801	$1-23+4+5+6-(-789-A-BCDE)$	$-E-D+CBA9-(-87+654+3+2-1)$
C5BC	41802	$(-1*2^3)^4*5+6-(7+8+9)-A*-B*(C-D*E)$	$-E+D*(C-B-A)+(-9-8)*-7*(-6*(5-4^3)+2-1)$
C5BD	41803	$-12+3-45-67+89A+BCDE$	$-E-(D-CBA9+8)-(76-(-543+2+1))$
C5BE	41804	$-1+23-(-4+5+6)*(-7-(8+9A)+CDE)$	$-E-DC-(B+A)*(-9-876-54)-(-32+1)$
C5C0	41805	$-123-4-(-5+6-7+89A+BCDE)$	$-E-D+CBA9+87-654+3-2-1$
C5C1	41806	$((-1+2)*3-4^5)*6*7+8*9+A*(B+C-D)*-E$	$-E+D*(C-B-A)+(9+8-7)/(-6+5-4^3)^2-1$
C5C2	41807	$-1-2+3+4+5-(-6-789-A)+BCDE$	$EDC+B+A987-6*(5+4)*-32-1$
C5C3	41808	$(-1+2/-3*4^5)/-6*-7*-8*9-A*B*(C*D-E)$	$EDCB-A*9*-8*7-(-65*4*(-3-21))$
C5C4	41809	$-123-4-5-(-67-89A-BCDE)$	$E+D+CBA9-87-(6+543+21)$
C5C5	41810	$(-1-(-2-(3+4^5)*6)*7+8-9+A*(B+C-D)*-E)$	$-E+D*(C-B-A)+(-9+8*7)*((-6/5^4(-4+3))^2-1)$
C5C6	41811	$(-1-(-2-3-4^5)*6)*-7*(8-9)+A*(B+C-D)*-E$	$-E+D+CBA9+8-(76+543)-21$
C5C7	41812	$-1*-2/-3*((4^5+6)*7+8)*9+A*(B+C-D)*-E$	$E-(D-CBA9+87+6+543-2*-1)$
C5C8	41813	$-12-3+4+5+6+789+A+BCDE$	$EDC+B*A9-(87-6+543*-21)$
C5C9	41814	$((1+2)^3*4-5*6)*7+8+9+A*(B+C-D)*-E$	$EDCB-A-(-9*(-8+7-6-(-5+432)))+1$
C5CA	41815	$12+3+4+5+6+7+8+9-AB-C*DE$	$-ED-C-(B-A)+9876+5*43*21$
C5CB	41816	$-1-2-3+4-5*(6-78)*9+A+BC*DE$	$-E+D*-C*B*A-9+(8+7-6)^5*(4+3)^2-1$
C5CC	41817	$(-1+2^3+4^5)*6*7+8-9+A*(B+C-D)*-E$	$-E-D+CBA9-87-6-543+21$
C5CD	41818	$-1+23+4-(-5+6-7)-(-89*A-BCDE)$	$ED-(-CBA9-8*-7)-(6+5)*-43*-21$
C5CE	41819	$-1-2+3+4+5+6+7-89*A-B*-CDE$	NA
C5D0	41820	$-1*-2/-3*(-4*5*(6+7)+8)-9-A-B-C*-D+E$	$-EDC+BA98+7+6*(-5-432*-1)$
C5D1	41821	$-1+23*-4-5*6+7-8+9ABC+D-E$	$-E-D-C*B-A+98-76*(-5+4*3^3-21)$
C5D2	41822	$(-1-2)*((-3-4^5)*6+7)+8+9+A*(B-C)*D*-E$	$-E+D*(C-B-A)+(9*8+7)*6*(5*4+3)^2^1$
C5D3	41823	$1+2+3-4+5+6+7+8+9+BCDE$	$-ED-(-CBA9+8)-(-76+543+2)-1$
C5D4	41824	$-1*-2*-3*(-4^5+6)*7+8+9*-A*(B+C+D+E)$	$-E+D*(C-B-A)+(9*8*7*6+5)*(-4-3)*2+1$
C5D5	41825	$-12-3+4+5+6+7+8+9+BCDE$	$-ED+CBA9-87-6-5-432-1$
C5D6	41826	$((1-2^3)^4*5-6*7)* (8+9)-A*(B+C-D)*-E$	$-E+D*-C*B*A+9^4(-8+7+6)-(5-4*3)^2*1$
C5D7	41827	$-123+4-(-5-67)-(-89A-BCDE)$	$E-D+CBA9-8-76-(543+2)+1$
C5D8	41828	$-1-23-4*5-6+7+8+9+BCDE$	$E+D+CBA9-87-6*54-321$
C5D9	41829	$1+(-2-(3^4+5)+6)*-7*8*9+A*(B+C+D+E)$	$-ED+CBA9-8+76-543+2+1$
C5DA	41830	$-1*(2+3+4+5+6+7-89A-BCDE)$	$E-D-CB*(-A9+8-7+6-(5+43-2+1))$
C5DB	41831	$-1+2-(-3*45+67-8-9AB)-C*-D)+E$	$EDCB+A*9*8+7*-6-5*43*21$
C5DC	41832	$1*2*-3*-4*(-5+6+7+8+9)+A*(B+C-D)*-E$	$E-(D+C-BA-(98-7)+6-543)*2*-1$
C5DD	41833	$12+3+4-(-56-789+A)+BCDE$	$-E-D+CBA9+87-654-3+21$
C5DE	41834	$-1+(-2-3+4^5)*-6*7+8+9+A*(B+C-D)*-E$	$-E+D*-C*B*A-9+(8+7-6)^5-4^3/2/1$
C5E0	41835	$-1-2-(-3+4+5+6+7-89A)+BCDE$	$ED+CBA9-87-(654-3-21)$
C5E1	41836	$-1-(-2-3*45+67)-89A+BC+DE$	$-E+D+CBA9+87-654+3-2*-1$
C5E2	41837	$-1+2+3+4-(-56-789-A+BCDE)$	$E+DC-BA*(-9-87)-6+5432*1$
C5E3	41838	$1+23+4-(-56+7+8+9*-A-BCDE)$	$-E-DC*(B-A9)+8*(7-(-654+3)-21)$
C5E4	41839	$-12-3+4-5+6+7+8+9+BCDE$	$E+D-(-CBA9-(-87-6)-(-543-2)-1)$
C5E5	41840	$-1*(-23+4-5+6+7+8+9-AB*(C+D+E))$	$-ED+CBA9-(8+76+5-432*-1)$
C5E6	41841	$(-1+(-2-3)*(-4^5+6+7))*8+9-A*(B+C-D)*-E$	$-ED-(-CBA9+8)-(76+5+432-1)$
C5E7	41842	$-1-((-2*-3+4^5)*6*7+8+9)+A*(B+C-D)*-E$	$-E+D+CBA9-(-87+6+543)-2*1$
C5E8	41843	$-1+2-3+4-(-5+6+7)-(-89A-BCDE)$	$-E+D*-C*B*A-9+(8+7-6)^5-4*3*2+1$
C5E9	41844	$-1*23*(-4-5+6+7+8-9A-(-B+CD+E))$	$-E+D*-C*B*A+9^4((8-7)^6*5)-4^3/2+1$
C5EA	41845	$((1+2)^3*4-5*(6+7)+8)*9+A*(B+C-D)*-E$	$-ED+CBA9+8+76-543-(-2-1)$
C5EB	41846	$-1-2-3*-4+5+6+7+8+9+ABC*-D*-E$	$E*(DCB+A+9+8-76-5-4-3-21)$
C5EC	41847	$-123-4*-5+6*(7+89)-(-AB*C+D+E)$	$ED+CBA9-87-654+32-1$
C5ED	41848	$(1+2/(3-4)+5)^6*(7/8+9)-A*(B+C-D)*-E$	$-E+D*(C-B-A)-9*(8*7+6-(5+4^3)^2)^1$
C5EE	41849	$1+2/-3*-4^5*-6*(7/-8-9)-A*(B+C-D)*-E$	$ED+C*BA9+8+7*(654*(3-2)+1)$
C600	41850	$1*2+(3-(4-5))^6*(7/8+9)-A*(B+C-D)*-E$	$ED+CBA9+8+7-6+5+4+3*-21$
C601	41851	$1-23-(4-(5-6+7+8+9)-BCDE)$	$-E-(D+C-BA98-765)-(4-321)$
C602	41852	$123+4-(-5-6-7-89A)-BCDE$	$-EDC-BA98+7-6*-5*-4*-321$
C603	41853	$-1-23+4+5+6*7+8+9+ABC+D-E$	$E+DC-(-BA98-7-654-321)$
C604	41854	$1+2+3+4*(-5+6+7)-(8-9+A)+BCD*E$	$E+DCBA-987*6-5432*1$
C605	41855	$12-3+4+5+6+7+8+9+BCDE$	$-ED+CBA9+8-(76+5+432+1)$
C606	41856	$-1/-2*(-3*4)*5-6*(7-8+9)-A*-B*(C-D*E)$	$E+DC*BA-(-9+8)-(7+6-5)*4(4-321)$
C607	41857	$-1+23-4+5+6+7+8+9-(-A-BCDE)$	$E-D+CBA9-87+6-(543-21)$
C608	41858	$1*2-3+4-(-5+6+7+8+9A)-BCDE$	$-ED+CBA9-(-87-6*-54)-321$
C609	41859	$12-(3+4+5+6+7-89A+BCDE)$	$E-D+CBA9-8-76-543+21$

Base 15	Base 10	Increasing	Decreasing
C60A	41860	$-1+(-2+3^4)*(5-6-7^*-8^*9)-A+B*(C+D^*E)$	$E^*-D^*(-CB+A^*-9-8-(7-6^*(5+4+3-2+1)))$
C60B	41861	$1234-5-(67+89A)+BCDE$	$E-D^*(-CB-(A9-(-876+543)))^*(2+1)$
C60C	41862	$1-((-2^*-3+4^5)^*-6^*7+8-9)+A*(B+C-D)^*-E$	$E+D^*C^*-B+A+9-(8-7^*6^5*4)/(3+2)+1$
C60D	41863	$1-23+4-56-7-(-89A-BCDE)$	$E-(-D-CBA9)-(-87+654-(3+2))-1$
C60E	41864	$1-2+3+4^*-5-67-(-89A-BCDE)$	$-E+D+CBA9-8^*7+6-543-21$
C610	41865	$-1-2^*-3^*((-4^5-6)^*-7-(8-9))+A*(B+C-D)^*-E$	$EDCB-A9+8-765*(4+3+2^*-1)$
C611	41866	$123-4^*5^*6-(-789+A-BCDE)$	$E-D-(C+B)-(-A987-65^*43)-(-2+1)$
C612	41867	$-12-3-(4+56)-7-(-89A-BCDE)$	$-ED+CBA9-87-6^*5-432^*1$
C613	41868	$12-(-3-456-7^*(89-A))+BCDE$	$-ED-CB^*(A+9)-87^*-6^*5^*-4^*-3^*(2-1)$
C614	41869	$1-2-3-4-5-67+89A+BCDE$	$-E+D^*(-C-B-A)+(9+8+7)^*((-6+5^*4)^*3)^2-1$
C615	41870	$(-1-2^*-3^*(4^5+6))^*7+8+9+A*(B+C-D)^*-E$	$-E-(-DC-(BA98-7^*65))-4^*-321$
C616	41871	$1234+5-67-89A+BCDE$	$ED-C+BA98+7+654+321$
C617	41872	$-1^*(-2^3-4^5)^*6^*7-8^*9+A*(B+C-D)^*-E$	$E-(-D-CBA9)-(-8+76+543)+2^*1$
C618	41873	$-12+3-4-56-7+89A+BCDE$	$-ED+CBA9+8+76-543+21$
C619	41874	$-1234+567-89A^*(-B-C)-DE$	$-E+D^*(-C-B-A)-9^*(8^*7+6)+(-5^*(-4-3))^2(2+1)$
C61A	41875	$12-(-34-56)-(-789+A)+BCDE$	$E-D-C-B^*-A^*-9+8765+4321$
C61B	41876	$-1-((-2^*-3+4^5)^*-6^*7-(8+9))+A*(B+C-D)^*-E$	$-ED-CBA9-8-765^*-43+21$
C61C	41877	$1^*-23^*(-456+7-89+A-BC-D+E)$	$E+D+CBA9-876-(54-321)$
C61D	41878	$1-2^*-3^*(4^5+6)^*7+8+9+A*(B+C-D)^*-E$	$-E+D-(-CBA9-87+654+32^*-1)$
C61E	41879	$-12-34^*5^*678-9+A^*BCDE$	$ED+CBA9-8-7-(654-(-3-21))$
C620	41880	$-1+2^*3^*456^*7-89^*A-B^*(-CD+E)$	$-ED+CBA9-8-7^*(6+5)-432+1$
C621	41881	$-12+3-(-4+56+7)-(-89A-BCDE)$	$ED+C+BA98-7+654+321$
C622	41882	$-1-(-234-56^*7^*8+9A)+BC^*DE$	$-E+D+CBA-(98-76)^*(-543-21)$
C623	41883	$1-2-3-4-(-56+7-89A+BCDE)$	$ED+CBA9+8-7-654-32+1$
C624	41884	$1+2+3^*-45+67+89A+BCDE$	$-EDC+BA^*(9+87)+6543+2+1$
C625	41885	$(-1+2^3+4^5)^*-6^*-7-8-9+A*(B+C-D)^*-E$	$E+D+CBA9-8-76-543+21$
C626	41886	$1-2^*(-3^*(-4^5-6)^*-7-8)+9+A*(B+C-D)^*-E$	$E-D+CB-A9^*8-7/6^*543^*-21$
C627	41887	$12-(3-(-4-5)+67-89A)+BCDE$	$-E+D-(-CB-A987)+65^*(43+2^*-1)$
C628	41888	$-12^*(34-5)^*(6+7-(89+AB)+C+DE)$	$ED+CBA9+87^*-6-(5-4+321)$
C629	41889	$-12-3-(-4+56-7-89A-BCDE)$	$E^*(-D+C^*-B-A)-9^*-8^*(-7-(6-5^4))-(-3+2)/1$
C62A	41890	$-1-(-2-3^*4-(-5-67+89A))+BCDE$	$EDC+BA98-(7^*6-5+432+1)$
C62B	41891	$123-4-5+678-(-9A-BCDE)$	$-E+D^*(-C-B-A)-(9+8+7^*6-(5^*4)^3(2+1))$
C62C	41892	$-1-2^*-3456-(-78-9)^*AB-(-C-(D+E))$	$EDC+BA98-7^*6-(-5+432)+1$
C62D	41893	$-1+2-3+4-56-(7-89A+BCDE)$	$E+D+CBA9+87-654+3+21$
C62E	41894	$12-3-(4-5-6-78)^*(9+AB+CD-E)$	$E-D+CBA9+87+6^*(54-3)^*(-2-1)$
C630	41895	$12+34+56+789+A+BCDE$	$-E+D^*CBA+987+6+543^*2^*1$
C631	41896	$-1^*-2^*(-3^*(-4-5)^*-6^*-7+8)^*9-A^*-B^*(C-D^*E)$	$E+D+CBA9-87+65^*-4^*3-2^*-1$
C632	41897	$(1+(2+3)^4+5)^*(6-(-7+8))^*9+A-B^*(-C-D^*E)$	$-E+D^*(-C-B-A)+(-9^*-8^*7+((-6-5)^4)^3)/-2^*1$
C633	41898	$(-1+2^*(3+4))^*(5-6^*-7^*8)-9+A*(B+C-D)^*-E$	$E-D^*(-C-B)^*A+9+(8-7+6^5)^*(4+3-2)^1$
C634	41899	$-12+3-(45-6-(-7+89A)-BCDE)$	$E+DCBA-(98-7-6-5^*-432^*1)$
C635	41900	$1234+5+(-67+89+AB)^*(-C+D+E)$	$E+D-(-C+B)^*A98-7^*6^*5^*4^*-32^*1$
C636	41901	$1234-(56-789)-(-ABCD+E)$	$ED+CBA9+8-(7+654)-(-3+21)$
C637	41902	$-12-345^*6-7-89-A-B^*CD^*E$	$-E-D-C+B^*-A-(-9876-5^*-43^*-21)$
C638	41903	$(-1+2^3+4^5)^*-6^*-7-8+9+A*(B+C-D)^*-E$	$-E-D^*-CBA-9876-543^*-21$
C639	41904	$1234+5^*6-(78-9+A)+BC^*DE$	$EDC+BA98+76^*(-5-4)-3+21$
C63A	41905	$-1-(-23+4-(-5-67+89A))+BCDE$	$E+D+CBA9+87-654+32-1$
C63B	41906	$12-3^*(-4567-89)-A-BCD+E$	$-ED-C-(B^*A+(-87-6)^*5^*(43+2+1))$
C63C	41907	$-1+234+567+8+9A+BCDE$	$EDC+BA98-765-(4-321)$
C63D	41908	$-1-2345^*6+7-89+(-A+B)^*-CDE$	$ED-(-CBA9+8)-7-(654+3^*2-1)$
C63E	41909	$123+4+5+678+9A+BCDE$	$-E-DCB+A+987-6543^*-2+1$
C640	41910	$-1^*2^*(-345+67+8)^*(-9A+BC-D+E)$	$E-(D-(C-BA^*-98)-76^*(-54+3)^*-2^*1)$
C641	41911	$-1-2^*3^*4^5+6^*(7+8-9)-A*(B+C-D)^*-E$	$-E-D-(-CBA9+8)-(-7+6)-(543-(-2+1))$
C642	41912	$-1^*-2^*-3/4^*-5+6^*(7+8-9)-A*(B+C-D)^*-E$	$-ED-C^*-BA9+87^*6+5^*43^*21$
C643	41913	$-1+2+3+(4+56)^*78-9^*-A+BC^*D^*E$	$-E-(DC-(BA98+765)-432+1)$
C644	41914	$-12-(-3-456-7^*89-A)+BCDE$	$-E-(D-(CBA9+8)-(-7-6+543^*(-2+1)))$
C645	41915	$-1+23-4-(-5+67-89A-BCDE)$	$E-D+CB-A-9^*87-6543^*2^*-1$
C646	41916	$-12+345+6-7-8^*-9A+BCDE$	$-E-D+CBA9+8-7^*6-543+21$
C647	41917	$1+2+3^*(-4-5^*-6^*7-8)^*-9-(-A-B^*C^*(-D-E))$	$-E+D^*(-C-B-A)+(9+8+7)^*((6^*5+4^*3)^2+1)$
C648	41918	$-1-2^*(-34-5-6789)+A-(B^*CD-E)$	$ED-C+B-A98+7+6^*54^*-3^*-21$
C649	41919	$(-1-2^*3-4^5)^*-6^*7+8+9+A*(B+C-D)^*-E$	$-E+D-(-C-BA98-7)-(-6-(543^*2+1))$
C64A	41920	$12-3^*4567^*(8-9)-(-AB-C)^*-D-E$	$E-D^*(-C-B-A)-9^*(-8+(-7+6^*5)^*(4^3*2-1))$
C64B	41921	$123-4-(-56-789-A)+BCDE$	$-E+D+CBA9-8+7+6-543-21$
C64C	41922	$12-3456^*(7+8-9-A)-(B-C^*-DE)$	$EDC+BA98-7+6-5+432^*-1$
C64D	41923	$-1-2-3-45+6-(-7-89A-BCDE)$	$-ED+C-(-BA98-765-(432-1))$
C64E	41924	$1-2+(-3^*-4)^5/6-7^*8+9+A*(B+C+D+E)$	$EDC+BA98-(-7+6+5+432^*1)$
C650	41925	$1-(2-34+5-(-67-(-89A-BCDE)))$	$EDC-CBA^*-9+87+654^*(-3+21)$
C651	41926	$1+(2^3+4)^5/6-7^*8+9+A*(B+C+D+E)$	$EDC-BA-9876+5^*4321$
C652	41927	$123-45+6+789-A+BCDE$	$ED+CBA9-8+7-654-3+2+1$
C653	41928	$1+(-2^3-4^5)^*-6^*7-(8+9)+A*(B+C-D)^*-E$	$E+D^*C^*-B+A+(-9-(8-7))^*6^*((-5-4)^3+2^*1)$
C654	41929	$123+4-(56-(789+A))+BCDE$	$-E+D+CBA9-876+5-(4-321)$
C655	41930	$((1+2)^3-4^5)^*-6^*7+8^*9-(-A+B-C+D+E)$	$-ED-CBA+987+6543^*-2^*-1$
C656	41931	$1^*-2-3^*(-4567+8)+9-ABC+DE$	$-EDC+B+A98+7-6543^*-2+1$
C657	41932	$-1^*-2^*(3+4)^*(5-(6^*-7+8)^*9)-A+B*(C+D^*E)$	$-ED+CBA9-8^*76+5^*-4^*3-21$
C658	41933	$-1+23-(45+6)-(-7-89A+BCDE)$	$-E+D+CBA9-876-54^*3^*(-2-1)$
C659	41934	$-1+(-2-3)^*((-4^5-(6+7))^*8+9)+A*(B+C+D+E)$	$-E+D^*(-C-B-A)+9+(-8^*-7^*-6+5)^*-4^3*2/1$
C65A	41935	$-1-2+34+5-(67-89A+BCDE)$	$ED+CBA9-8+7+6^*54^*-3+2-1$
C65B	41936	$1234+567-8-9A-BC^*-DE$	$E-D+CBA9-8-(7-6)^*543-2-1$
C65C	41937	$1234+56-7^*8-(-9-AB-C)^*DE$	$E+D+C+BA98+765+4+321$
C65D	41938	$-1-2-3+4+56^*78+(-9-AB)^*-CD-E$	$-E+D^*(-C-B-A)+(-9-8^*7)^*(-6-5^*4^3)^*2+1$
C65E	41939	$-1-2+34-56-7-(-89A-BCDE)$	$ED+CBA9-(87-6^*5^*(4-32)+1)$
C660	41940	$12+34^*5+(67-8-9+AB-C)^*-D^*-E$	$-ED+CBA9-876+5^*4^*32^*1$
C661	41941	$-1-2-3-(-45+67-89A+BCDE)$	$E-(DC-BA98)-(-765-(432-1))$
C662	41942	$-1/2+(3/4+5)^*-6^*(-7-8)^*9+A^*-B^*(-C-D)^*E$	$E-DC+BA98-(-765-432^*1)$
C663	41943	$12+34-5-67+89A+BCDE$	$-ED+CBA9-(8+765)+4+321$
C664	41944	$-1^*(23+45)^*(67-89-(A+BC+DE))$	$-E^*(D+CBA+98-(76+5)+43-2)^*-1$
C665	41945	$-1+23-45+6-7+89A+BCDE$	$-E+D^*(-C-B-A)-9^*(-8-7)^*(-6-5^*-4^3)-2^1$
C666	41946	$1+(-2^3-4^5)^*-6^*7-(8-9)+A*(B+C-D)^*-E$	$-ED+CBA9+8^*-76-54+3-(2-1)$
C667	41947	$-12-3-4+5-6-7+89A+BCDE$	$-E+D^*(-C-B-A)-9^*(8+7)^*(6-5^*4^3)^2(2-1)$
C668	41948	$-1^*(2-(3+45)+67-89A+BCDE)$	$EDC+B-A9+876-543^*-21$
C669	41949	$1234-567+89A+BCD^*E$	$-E+D^*(-C-B-A)-9^*(-8-7)^*(-6-5^*-4^3)+2^1$
C66A	41950	$1+((-2-3^*4)^5^*-6+7)^*(8+9)-A*(B+C+D+E)$	$-E+D+CBA9^*(8-7)+6-543-2+1$

Base 15	Base 10	Increasing	Decreasing
C66B	41951	-12-(3+4+5+6)-(-7-89A-BCDE)	-ED-(-CBA9-(8-765-4+321))
C66C	41952	1+2-(-345-6-(-7*-89A+B*-C*-DE))	EDCB-A9-87*(-6+5+43+2+1)
C66D	41953	12-(-34-5+67-89A-BCDE)	-ED+CBA9-876-(-5-432)+1
C66E	41954	-1-23*4*-4*5*6+(7+8)*(-9+AB+CDE)	-ED+C-(-BA-98+76*(-5+4*3*-21))
C670	41955	1-23+4+5-(-6+7-(89A+BCDE))	-E+D+CBA9+8+7-6-543+2-1
C671	41956	1-2*34+56-7+89A+BCDE	-E+D*(-C-B-A)+9*(-8-7*6+(5+4*3)^2)^1
C672	41957	12-(-34+56+7-89A)+BCDE	-E+D*(-C-B-A)+9*(-8*7+6+(5+4*3)^2)+1
C673	41958	-1-2+3-(-4-56*78)+9ABC+D-E	-E*(D+C-B-A9*-8-(-7-654*-3+2+1))
C674	41959	1-(23-4)-(5-(6+7)-89A-BCDE)	-E+D*(-C-B-A)-(-9*-8*7-(6+5)^4+3)*(2+1)
C675	41960	((1-2*3)^4+5-6)*(7*8+9)-A*(B+C-D)*-E	E-D*(CB-A98)+76*-5*4*-3*2*1
C676	41961	12-3-(-45+67-89A)+BCDE	ED+CBA9-(8+7+654-32-1)
C677	41962	1+2*(3+4)^(5+6-7)*8-9-A-B*C*(-D-E)	E+D*C*-B+A+(9*8+7-6)*(5^4-3^(2+1))
C678	41963	1+2+3-4*-5-6*7+89A+BCDE	-E+D*(-C-B-A)+(9*-8*-7*6+5)*(4*3+2)^1
C679	41964	1-2*(-3+4+5*6)*-7*8-9+A*-B*(-C-D)*E	EDCB-A98+7+65*43-21
C67A	41965	123+4+5+678-(-9A-BCDE)	-ED+CBA9-(8-7)-6-(-5*-4*32-1)
C67B	41966	(1-(2-3-4)^5)*(6+7)-8*9-A*(B+C-D)*-E	E+D-(-CBA9-(8-7))-6-(543+2)*1
C67C	41967	1234+5+6-7-89A+BCDE	E-(D-(CBA9-87-65))-(-432+1)
C67D	41968	1+2+(-3*-4)^5/6+7/(8-9)+A*(B+C+D+E)	E+D+C+B+A987+65*43+21
C67E	41969	1234+5-(6-7)-89A+BCDE	E+DCBA-9-8*7+6-5*432-1
C680	41970	1-23-(-45-6*-7-89A-BCDE)	-E+D*(-C-B-A)+(-9*-8*-7+(-6-5)^4)*3+2*1
C681	41971	1-2-3+4+5-6-(7-89A)+BCDE	-E+DCBA-9-87*6*5-432+1
C682	41972	((-1/2+3/4)^(5+6)*7*8*9-A*(B+C-D)*-E	-E+DC*B*(A+9)-8*-7*-6+5-432+1
C683	41973	12*(345-(-678-9*A))-(-BC-D+E))	-ED+CBA9-8+7+6+5-432-1
C684	41974	123-45*6*-78-(9-(-AB-C*D*E))	-E+D*(-C-B-A)+9*((-8-7)*6-5*4^3)+2+1
C685	41975	-1-23*4*(-567+8*9A-(-BC-DE))	ED+CBA9+8-7-654+32-1
C686	41976	((-1+(-2-3/4)*5*-6*7)*8*9-(-A+B*-C-D*E)	-ED-(CBA9-87)+6*(-5+4321)
C687	41977	-1+23+456+(78-(-9A-BCD))*E	ED+CBA9+8-7-654+32+1
C688	41978	1-23+456+7*89*A+B*CDE	-E-DC-B*-A98+765+4321
C689	41979	1+2-3+4-5-6+7+89A+BCDE	EDC+BA98-76-54-321
C68A	41980	1*23+45-67+89A+BCDE	E-(DC-BA98-7*-65*-4)-3+2*-1
C68B	41981	-1-2-3*4*(5-6)-7-(-89A-BCDE)	-E-D+CBA9-876+54+321
C68C	41982	123-(-4567-89AB-C*D*-E)	E+D+CBA9+8-7+6-543+2*1
C68D	41983	123-(4+5-6-789)-(A-BCDE)	-E+D*(-C-B-A)-9+(8+7*6*5-4*3)^2-1
C68E	41984	12-(-345+67)+89*A+BCDE	-E+D+CBA9+8-7*-6*-5-432*1
C690	41985	12+3+(-4+56)*(-7-8*(-9+AB-(C+D+E)))	-E+D*(-C-B-A)-9+(8+7*6*5-4*3)^2+1
C691	41986	1*-2-3*-4*5*(6+7)-8*9-A+B*(C+D*E)	E*(-D-(-CBA+9-8)-(-76+5))-(-43+21))
C692	41987	1-2-3*-4*5*(6+7)-8*9-A+B*(C+D*E)	E+DC*BA+(-9+8+7)*(6+5-432*1)
C693	41988	-1*-2^3*(4^5+6)*7-8*9-A*B*(C+D-E)	E+D*C*-B+A-9+8+(7*6*5-4+3)^2/1
C694	41989	-12345-67*-89*(A+B-C+D-E)	-E-D+CBA9+8+765-4*321
C695	41990	1-23*(45+6+78)-9*A*(B+C)*DE	E+D*C*-B+A+9+8+(7*6*5-4+3)^2/1
C696	41991	1+2-3*-4*5*(6+7)-8*9-A+B*(C+D*E)	-ED+CBA9-8*(7+65+4*3+2-1)
C697	41992	-1-2+3456+7*8*9-A*-B*-C*D*E	-E+D*(-C-B-A)+(9*8+7*6*5*4*3)^2-1
C698	41993	1234-(-5-6)+789-(-ABCD+E)	-ED+CBA9-(-876+5-4*-321)
C699	41994	1-2+3*4+5+6-(7-89A)+BCDE	-E+D*(-C-B-A)+(9*8+7*6*5*4*3)^2+1
C69A	41995	1+2-3*-4*5*(6-7/8+9)+A*(B+C-D)*-E	-E-D*-C*B-A+(-9-8*-7*6*-5*-4*3)*2+1
C69B	41996	((-1*2-3/4)^(5-6+7-8)^9-A*(B+C+D+E)	-E+D*-C*B*A+9^8+(-8+7+6)+5*4*3*2*1
C69C	41997	123-4+5*6-(78-9AB*C-D+E)	-ED+CBA9+87-65-432+1
C69D	41998	1*(-2-3*-4^5/6)*7-8*9+A*-B*(-C-D)*E	-E-D+CBA9+87+6*(5*4*3+21)
C69E	41999	-1+23-4-(-5+6+7)+89A+BCDE	E+D-(-CBA9+8-(765-4*321))
C6A0	42000	-1-(-2-34*(5+67))-(-89-(A+BCD*E))	-E*(-D-CBA-(-9+8-7*6)-5*(4-3)*21)
C6A1	42001	1+234-(-5-(678+9))-(-A-BCDE)	-E+D*(-C-B-A)+9+(8+7*6*5-4*3)^2-1
C6A2	42002	-1*2*(-3+4)*(-5678+9+A-(BCD+E))	-E+D*(-C-B-A)+9+(8+7*6*5-4*3)^2*1
C6A3	42003	1+234+5-(-678+9-A-BCDE)	-E+D*(-C-B-A)+9+(8+7*6*5-4*3)^2+1
C6A4	42004	((-1-(2-3*4^5))*(6+7)-(8+9)-A+B*(C+D*E)	-E+D*-C*B*A+(9/(8-7)^6)^5+4*3*2+1
C6A5	42005	1-2*(-3*(4^5+6)*7-8*9)+A*(B+C-D)*-E	-ED+CBA9-87-(-6+54)-321
C6A6	42006	1+((-2-3)*4+(5/(6-7))^8)/9+A*(B+C-D)*-E	ED+CBA9-(8-(-7-654+3*21))
C6A7	42007	1-2-(3+45-67)+89A+BCDE	-E+D-(-CBA9+876-54-321)
C6A8	42008	12345+678-9*-AB*-C-D*E	ED+CBA9-(-87+654)+32*-1
C6A9	42009	1-234+5678-(-9A+B*C*-D*E)	ED+CBA9+87-654-32+1
C6AA	42010	((-1-2)^3*4+5)*(6+7)-(8-9)-A*B*(C+D-E)	-E+D*(-C-B-A)+9+8+(7*6*5-4)^3(2+1)
C6AB	42011	1234-5-(-6-(789+ABCD+E))	E+D-CB*(-A-9-8)-7+6-543-21
C6AC	42012	((-1*-2+3^4+5/(6-7))^8)/9+A*(B+C-D)*-E	-E-(D-CBA9)+8*7*6*5-4321
C6AD	42013	1-(23-(45-6+7)-89A+BCDE))	-E+D*(-C-B-A)-9*(8+7)-(((-6-5)^4)^3/2+1)
C6AE	42014	1-2+3+4*5+6+7+89A+BCDE	-E*(-DC-BA9-(87-6)+5-(-4+32)-1)
C6B0	42015	1*((-2-3)/-4^5-5-6*7)*8-9-A*(B+C-D)*-E	-E+DCBA+9-876+5-4*321
C6B1	42016	-1-2+3*(4+5)+6+7+89A+BCDE	EDC+BA98-7+65-432*1
C6B2	42017	1-23-4+56-7+89A+BCDE	EDC-(-BA98+7-65+432-1)
C6B3	42018	((-1-2)*(3-4^5*(6+7)+8)-9-A+B*(C+D*E)	EDC+B-A*98+765*(-4-3+21)
C6B4	42019	-12+34-5+6-(-7-89A+BCDE))	E-D+CBA9-(8-76+543)-21
C6B5	42020	-1+23+456-7*(-89-A)+BCDE	-E+D*-C*B*A+9^8+(-8+7+6)+(5+4+3)^2+1
C6B6	42021	1-234*-56+7-89+AB*C-D-E	ED-(-CBA9-87+654+3+21)
C6B7	42022	((-1-(2-3*4^5))*(6+7)-(8-9)-A+B*(C+D*E)	ED+CBA9+8-7-654-3*-21
C6B8	42023	1-(2-34)-(5+6)-(-7-89A-BCDE)	-E-(D-(CBA9-87))-6-(-5-432))+1
C6B9	42024	12+3-456*(78-9A-B)-(CD-E)	-E-D*C*B+A-9*(-8*(-7*6+5^4+3)+2)-1
C6BA	42025	1-(23-45)-(-6-7-89A-BCDE)	ED-(C-(-BA9+8*7))-654+3*21
C6BB	42026	-12+3456+7-89-AB*-CD-E	-EDC+BA9-87+6543*2*1
C6BC	42027	12+3456+789+A*(B+CDE)	ED+CBA9+87-654+3-21
C6BD	42028	((1+2*3)^4-(5-6))*(7-(-8-9))-A*B*(C+D-E)	-E-DC+B*A*-98*7*6-5432*1
C6BE	42029	-12-3-4-(-56+7-89A-BCDE)	EDC+BA98+7-(-65-(-432-1))
C6C0	42030	((-1+2-3/4^5)*(-6-7)-(8+9)-A+B*(C+D*E)	EDC-(-BA98-7-65)-432*1
C6C1	42031	((-1-(-2-3*-4^5)*6)*-7*(8+9)+A*(B+C+D+E)	EDC+BA98-(-7-65+432-1)
C6C2	42032	-1-(-2+34)+567*8-(9*-A-BC*D*E)	-E+D*-C*B*A+9+8-(7^6+(5+4)^3)/-2*1
C6C3	42033	-1-(-23-4)-(-5-6-7-89A-BCDE)	-E-(D-CBA9+87)-6+5-432+1
C6C4	42034	-12-34-56+78*(9+A)+BCDE	EDCB+A98-7+6543/-2+1
C6C5	42035	-1+2+3+4+5+6+7+89A+BCDE	ED+CBA9-(-8-(-76-543-21))
C6C6	42036	1-2+(-3*-4)^5/6+7*8+9*A*(B+C+D+E)	-ED-CBA9-(-87-6*(5+4321))
C6C7	42037	12+34+5-(6+7-89A)+BCDE	E-D+CBA9+87-(-6+543)-21
C6C8	42038	((-1-(2-3*4^5))*(6+7)+8+9-A+B*(C+D*E)	-E-(DC+B)-(-A987-65*43)-21
C6C9	42039	12+34-5+6-7+89A+BCDE	-E+D*(-C-B-A)+(-9+(-8+7*6)^5*4)*3(2-1))
C6CA	42040	-12-3-4+5678+(9-AB)*C*-D+E	E-D-C+BA-9-8-7-65*43-2*1
C6CB	42041	1+2*(-345-67+8+9*ABC+D)-E	-E-D-(-CBA9-8)-(-76-(-543+2+1))

Base 15	Base 10	Increasing	Decreasing
C6CC	42042	$1+23+4*567-8*9A*(BC-DE)$	$ED+CB-A9*-87+6543-(2+1)$
C6CD	42043	$-12+3+4+56-7+89A+BCDE$	$-ED+CBA9-8-7+65-432-1$
C6CE	42044	$1^2-3^*-4^*5*(6+7)-(8+9)-A+B*(C+D^*E)$	$-E+DC+BA98+7^*-6-543^*-2-1$
C6D0	42045	$1^*23-4-5^*-6-(-7-89A)+BCDE$	$EDC+BA98+76-(-5+432)+1$
C6D1	42046	$-1-234-(-567+89^*-A-BCDE)$	$ED+CB-A9^*-87+6543+2-1$
C6D2	42047	$1^*2-3^*(-4^*5*(6+7)+8)+9-A+B*(C+D^*E)$	$ED+CB+A9^*87-(-6543-2^*1)$
C6D3	42048	$-12+34-5^*-6-(-7-89A-BCDE)$	$-E+D+CBA9-87-6-5+432^*-1$
C6D4	42049	$1-2^*-3^(4+5)-(-6-7^*8)^*9-A+B*(C+D^*E)$	$E-D+CBA9-87-(6+5+432+1)$
C6D5	42050	$-1-2+345-6-7-(89^*-A-BCDE)$	$-E+D^*-C^*B^*A+(-9^*-8+7^*6+(5+4)^3)/2-1$
C6D6	42051	$-1234-(-5678-9)-A-B^*-C^*DE$	$ED-(-CBA9+8)-(76+543-(2-1))$
C6D7	42052	$123+4567-8^*9^*(A-BC-DE)$	$-E+D^*-C^*B^*A+(-9^*-8+7^*6+(5+4)^3)/2+1$
C6D8	42053	$12+34-5+6+7+89A+BCDE$	$ED+CBA9+87-654-(3-(2-1))$
C6D9	42054	$-1-2^*(3^*4)-5+6^(7+8-9)-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-((-9-8^*-7^*6+5)^*-4^*3^*2-1)$
C6DA	42055	$1234-5+67-(89A-BCDE)$	$ED+CBA9+87-654+3-2-1$
C6DB	42056	$1-(-23-456-78^*9+A-BCDE)$	$-E^*(-DCB-(-A9-(-87+6)-(54-3)))-2^*1$
C6DC	42057	$123+45+6+789-A+BCDE$	$-E+D^*C^*B^*A-(98-7654-3)-(2+1)$
C6DD	42058	$-1^*2+3^*4^*5*(6+7)^(8-9)-A+B*(C+D^*E)$	$EDC+BA98-76^*(5-4)-321$
C6DE	42059	$1-2-3-4+56+7+89A+BCDE$	$EDC-(-BA98+76-5+4+321)$
C6E0	42060	$1+23^*45-(-6+7+89-A-BCDE)$	$-E-D^*-C^*B-A+(9+8+7)^*((-6-5)^*4+3)^2+1$
C6E1	42061	$-1+2-3-(4-56)-(-7-89A-BCDE)$	$-ED-(-CBA9+87)-(654-321)$
C6E2	42062	$-12+3^*(-4+5)+6+7+89A+BCDE$	$EDCB+A987+(-654+3)^*21$
C6E3	42063	$1234+56+789+ABCD-E$	$-ED-(-CBA9-(-8+76))-(-5-(-432+1))$
C6E4	42064	$-1-2^*-3^*(-4-5)^*(-6-7-8)-(9-ABCD+E)$	$ED+CBA9-(87-6-5^*4)-321$
C6E5	42065	$1234-(-5+67-89^*A-BC^*DE)$	$ED+CBA9+8-(76+543+2)+1$
C6E6	42066	$1-2^(3^*4)+5+6^(7+8-9)-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9-(-8+7^*6)/5^*-4/(-3/2+1)$
C6E7	42067	$1+2-(3+4+5)+67-(-89A-BCDE)$	$-E-(D-CBA9-8^*(-76-5))-4^*(-3+21)$
C6E8	42068	$-1-((-2-3^*4^*5)^*(6+7)+8+9)-A+B*(C+D^*E)$	$-ED+CBA9-8^*76+54-(3+21)$
C6E9	42069	$-1^*((-2-3^*4^*5)^*(6+7)+8+9)-A+B*(C+D^*E)$	$-E-(D-CBA9-(8+76-543)-21)$
C6EA	42070	$12-3^*-4567-89A+(-B-(-C+D))^*E$	$E^*(-D+CBA+9^*-8-7-6^*(-5-43+21))$
C6EB	42071	$12-3+4+56-7+89A+BCDE$	$E-(D-(CBA9-87+6+5))-(-432+1)$
C6EC	42072	$1+2+3+4+5678-9^*(A-BC-DE)$	$-E+D^*(-C-B-A)-9^*8-(-7^*((6^*-5+4)^*3)^2+1)$
C6ED	42073	$(-1+2-3^*-4^*5)^*(6-7^*(8-9))-A+B*(C+D^*E)$	$-ED+CBA9-87-6+5-4-321$
C6EE	42074	$-1^*(-23+4^*-5-(-6^*-7+89A)-BCDE)$	$-E-D+CBA9-8^*7-6^*5-432^*1$
C700	42075	$123-45-67+89A+BCDE$	$-E-(D-CB-A987-65^*43+2^*1)$
C701	42076	$1-((2+3)^4+5^*6)^*(7-8^*9)-A^*(B+C+D+E)$	$-E+D+CBA9+87+6-543-2^*1$
C702	42077	$12-3-(4-56-7)+89A+BCDE$	$-ED+CBA9+8+76-5-432-1$
C703	42078	$-1+23^*45-(6+78-9-(A+BCDE))$	$-EDC+B-A-(987+654^*(-3-21))$
C704	42079	$1-(-23-45)-(6-7-89A-BCDE)$	$-E+D+CBA9-8+76-543+21$
C705	42080	$-1-2+3^*4-5+6+7+89A+BCDE$	$EDC-B-A-9876-5^*-4321$
C706	42081	$-1+23-4+56-7+89A+BCDE$	$-ED+CBA9-(-87+6)-(-5-(-432+1))$
C707	42082	$12+34-5+6^*7+89A+BCDE$	$-E+D^*(-C-B-A)-9^*(-8-7^*6-5^*4)^*(3^*2+1)$
C708	42083	$12+3-(4-56-7-89A-BCDE)$	$-E+DC+BA98+765-4+321$
C709	42084	$(1+2)^3*(4^*5*(-6-7)+8)/9-A+B*(C+D^*E)$	$EDCB+A-(9^*-8^*(-7-65)+432)-1$
C70A	42085	$-1-2+3+4+5+6+7+89A+BCDE$	$EDC+BA98+7^*-65-43^*2+1$
C70B	42086	$-1-2-3-4^*567^*-8-(9^*-A-(-B+CDE))$	$EDC-B-(-A+9)+876+543^*21$
C70C	42087	$-1+2^*(-3^*(-4^*5^*(-6-7)+8))^*9-A+B*(C^*D-E)$	$-E+D^*(-C-B-A)-(-9-8^*-7^*6+(-5^*(4+3))^2+1)$
C70D	42088	$-12-34^*-56-789+ABCD+E$	$E-(D-CBA9+87+6^*5+432+1)$
C70E	42089	$-12-(-345+6^*-7)-89^*-A+BCDE$	$E+D+CBA9-(-8-76)-543-2-1$
C710	42090	$-1+234+5+678-9^*-A+BCDE$	$EDC+B+A987+6^*-5^*(-43-21)$
C711	42091	$1234+56-(-789-ABCD)+E$	$-E+DC+BA98+765+4+321$
C712	42092	$-1^*-2^*(-345+6789+A-(BC-D+E))$	$-E+D^*(-C-B-A)-9^*(-8-7^*-6)^*(5-(-4^*3)^2)+1$
C713	42093	$(-1-2-3^*-4^*5)^*(6+7)+8^*9-A+B*(C+D^*E)$	$E-D+CBA9-8+7-65-432+1$
C714	42094	$1^2-(-3^*(-4^*5^*(-6-7)+8)-9)-A+B*(C+D^*E)$	$-ED+CBA9-8+76-5^*-4^*(-32+1)$
C715	42095	$1+2+345+678-9A+BCDE$	$-ED+CBA9-(8+76)-(-5-4)-321$
C716	42096	$-1-((2+3)^4*5^*-6+7)-8^*9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-(8+7^*6))^*(5/(-4^*3)^2-1)$
C717	42097	$1+2^*(-345+6789-(-A-(-BC-D)))+E$	$-E+D^*(-C-B-A)-(-9^*-8^*-7-6^*5^*4)^*(3^*2+1)$
C718	42098	$1234-(-567-8)-(-9-A-BC^*DE)$	$E^*(D-(CBA-98-(-7-(6+5)))-(-4+3-(2-1)))$
C719	42099	$-1-(-23-(-4-5)-(67+89A))+BCDE$	$-E+D^*(-C-B-A)+9^*(8-7^*6+(5+4^*3)^2)-1$
C71A	42100	$123-4^*-5-6^*7-89+ABCD-E$	$E-D^*(-C-B-A)+9^*(8-7^*6+(5+4^*3)^2)^1$
C71B	42101	$-1234-5-6-7+89+(A+B)^*-C^*-D^*E$	$-E-(D-CBA9+8-(-76+5))-(-432-1)$
C71C	42102	$-1-2-345-(67-89-AB-C)^*DE$	$E+DC-BA+98-7^*-65^*43-2^*1$
C71D	42103	$-1^*(-2-3^*4^*5)^*(6+7)+8+9-A+B*(C+D^*E)$	$ED+CBA9+87-654+32+1$
C71E	42104	$1+(-2+(3/(4-5)))^6)^*7^*8-9-A^*(B+C-D)^*-E$	$ED-C-(B^*-A9^*-8-76-54^*321)$
C720	42105	$1-2^*(34+56)^*(7+8-9)-A+BCDE$	$-E+D-(-CBA9-8)-(-7+65+432+1)$
C721	42106	$((-1-2^*3^*4)^*-5^*-6+7^*8))^*9-A^*(B+C-D)^*-E$	$-E-(D+CBA9)-(-8+7-6^*(5+4321))$
C722	42107	$(1+(2+3)^4)^*-5^*(-6-7)+8+9-A^*(B+C-D)^*-E$	$E-D-(C-BA-(9+8+7^*65^*43)-21)$
C723	42108	$1234-5-(6-7^*89)-(A-BCD^*E)$	$-E+DCBA+9-((-87-654)^*-3-21)$
C724	42109	$-12^*(3-4)^*(5+67-(-8-9AB)-C+DE)$	$E-D+CBA9+8+7-(65+432)+1$
C725	42110	$-12-34^*-5-(67-89A-BCDE)$	$ED+CB-A98+7-6^*-54^*3^*21$
C726	42111	$1+23-4+5-(-67-(89A+BCDE))$	$E-(-DC-BA98-765+4-321)$
C727	42112	$(-1-2^*3)^*-4^*5^*6-7^*-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-8-7)^6-5-4^*(3^*2/1)$
C728	42113	$-12+34+5+6+7+89A+BCDE$	$-ED-(-CBA9+8)-(-7+65-4)-321$
C729	42114	$1^2-(-3^*(-4^*5^*(-6-7)+8)-9)+A-B^*(-C-D^*E)$	$-ED-CBA9^*(-8+7)-(-65-4+321)$
C72A	42115	$1-2+34+56-(-7-89A-BCDE)$	$-ED-(-CBA9-8)-(-7+65)+4-321$
C72B	42116	$-1-23^*45-(678-9)^*-A-B^*CD^*-E$	$-E+D+(C-BA)^*(-98-76)+5+4+321$
C72C	42117	$-1-2+34-5-(-67-89A)+BCDE$	$-E-(D-(CBA9+8-76+5-432))^+1$
C72D	42118	$1^2/((3+4)/(5+6^*7+8+9))-A+B*(C+D^*E)$	$ED+CBA9+8/(-7+6)-54-321$
C72E	42119	$12+34+56-7+89A+BCDE$	$E+DC+BA98+765+4+321$
C730	42120	$1+2+345+67+89^*-A^*(BC-DE)$	$E^*(-D+C^*-B-A)+(-9-8+7^*6)^*(5+4^(3+2)+1)$
C731	42121	$-12-3+45+67+89A+BCDE$	$-E-(D-C-BA98-(765+432))^+1$
C732	42122	$-1^*(-2-34+5-67-(89A+BCDE))$	$E-DC-(-BA98-76-54^*(3+21))$
C733	42123	$-12-3+4-5^*6+78^*9^*A+B^*CDE$	$-E+D^*(-C-B-A)+(-9-8-7)^6+5-4^*(3^*2)+1$
C734	42124	$(1-2^*3)^4*(5-(-6+7-8^*9))-A+B*(C+D^*E)$	$E+D-C-B^*-A+98-7^*65^*43-21$
C735	42125	$1^*23+4-56+78^*-9^*-A+B^*CDE$	$E-D-(C-BA98-765-432-1)$
C736	42126	$12^*(34-5-67-89+AB-C^*D)^*-E$	$-E^*(DC-(BA9-8+7^*(65-4)-32^*1))$
C737	42127	$12+3456+7^*89^*-A+BCDE$	$-E-D+CBA9-87+65-432-1$
C738	42128	$(1+(2+3)^4)^*(5+6+7^*8)-9-(A-B-C-D^*E)$	$-E+D^*(-C-B-A)-9-8+7/((6^*-5+4)^*3)^2-1$
C739	42129	$1234+5+67-8^*-9A-BC^*DE$	$ED+CBA9-8-7+6-543-21$
C73A	42130	$1+234^*56+789+A-(-B-C)-D-E$	$-E+D^*(-C-B-A)+9-(-8^*7+((-6-5)^*-4)^3)/-2^*1$
C73B	42131	$1-2-3^*-4^*5^*(6+7)+8^*9-A+B*(C+D^*E)$	$-ED+CBA9-8+7+6-54-321$
C73C	42132	$-1+(2-3^*4)^5^*-6/(7+8)+9-A+B*(C+D^*E)$	$ED+CBA9-(876+5^*4-321)$



Base 15	Base 10	Increasing	Decreasing
C73D	42133	1234-(56+789)+A+BCDE	E+D+CBA9-(-8-(7-(65+432+1)))
C73E	42134	(-1-2^3*(4+5))*(6-7*8)*9-A*(B+C-D)*-E	ED+CBA98-7+(-6-543)*-2^1
C740	42135	-1+234-5+678+9A+BCDE	-ED+CBA9+8+7-(6+54+321)
C741	42136	1+234*56+789-A+B+C*(-D+E)	E+D+CB+A987-65*-43+21
C742	42137	1+234-5+678+9A+BCDE	EDC-(-BA98+76-54)-321
C743	42138	-1*(-2+3)*(4-(-5-678*-9+A*(-B+CDE)))	-E+D*(-C-B-A)+(9*-8-7)*(-6-5)/(4+3)^-2^1
C744	42139	1+((2*(3+4)*-5+6)*-7+8)*9-A+B*(C+D)*E	-E-D+CBA9-8-765+4+321
C745	42140	-12-(3-(-4+56*78)-9ABC-DE)	EDC+BA9*8-76+5432*1
C746	42141	-1-(2-3-45-67-89A-BCDE)	EDC-BA98+(765-4)*-32*-1
C747	42142	(((-1-2)^3+4)*-5*-6*-7+8)*9+A*(B+C-D)*-E	ED-C-(-B-A)+9+8-7*-65*43-2*1
C748	42143	-1+2*3*45+6+789+A+BCDE	EDCB-A9-8*(7-(6-5*4))*(32+1)
C749	42144	(1-2*3)^4*(5-(6+7-8*9))+A-B*(-C-D)*E	-E+D*(-C-B-A)-9+8+7*((-6-5*4)*3)^2^1
C74A	42145	-1+234+5+678+9A+BCDE	ED-(-CBA9-8)-(7-6+543)-21
C74B	42146	-1*(2-(-3*4)^(5+6-7))+8*9-A*-B*(C-D)*-E	-E-DCB+A98-(-7-6543*-2*-1)
C74C	42147	1+234+5+678+9A+BCDE	-ED*(C+B*(-A-98))+765-(-43+21))
C74D	42148	-12-(3-456+7)-(-8*-9A-BCDE)	-E-D+CBA9-876-(-5-432*1)
C74E	42149	1234-4-(-5+67-89A)+BCDE	E+DCBA-987-(654+3)-21
C750	42150	1+(-2-3)*(-4^5-6*7)*8+9-A*(B+C+D+E)	ED-(-CBA9+8*76)-(-54-(32+1))
C751	42151	1-(-2+(-3*(-4+5^6)+7)*8)/9+A*(B+C+D+E)	ED+CBA9-876-5+4+321
C752	42152	(-1+(-2-3/4)*-5*-6*7)*-8*9+A*(B+C+D+E)	E+D-C*(B-A98)-7*65+4321
C753	42153	1234-5-(6-7-89*A+BC*-DE)	-EDC+BA9+8765+4321
C754	42154	-123-4+567-(-8*-9A-BCDE)	-ED+CBA9-8*7*-6-5+4-321
C755	42155	12-(3-45-67-89A-BCDE)	EDCB-A*(-98+7)-6+5*43*2-1
C756	42156	1-2-3-4+56*78+9ABC+DE	-EDC+BA98+7+65*43+2+1
C757	42157	-1*-2/-3*(-4/5^6-6-(7-8))-9+A*(B+C+D+E)	-ED+CBA9-876+543-21
C758	42158	-1+(2+3)^4*(-5*-6-(-7+8)^9)-(-A+B*C*D*-E)	-E+D*(-C-B-A)+9+8*(7+6+5+4)^3/2^1
C759	42159	-1+234+5+6*-7*-89A-BCDE	EDC+BA98+7-(-654-321)
C75A	42160	(-1-2)^3*-4*(5-6*(-7*8-9))-A*(B+C+D+E)	-E+D*(-C-B-A)+(9+8+7-((-6-5)*4)^3)/2-1
C75B	42161	12+3-(-45-67)-(-89A-BCDE)	-E+DCB+(A+98-76)*5*43*2-1
C75C	42162	-12-3*(4-5)+(-678+9A)*(BC-DE)	-E+D*(-C-B-A)+9*((-8-7)*(-6-5^4)+3)/2-1
C75D	42163	(-1-2^-3*-4^5)*-6*-7*8-9-A*(B+C+D+E)	ED-(-CBA9+8)-(7+6+5+432-1)
C75E	42164	12+345+678+9*-A+BCDE	-E+D*-C*B*A+9^9*(-8+7+6)+(5*4-3)^2/1
C760	42165	-1-234*56+7+8-(-9+AB*-C+DE)	-E-D+C+BA98+7*-65*-4+3-2+1
C761	42166	(-1+(-2^3+4^5)*6)*7-(8-9)-A*(B+C+D+E)	ED-(-CBA9-8)-(-7*-6+543-21)
C762	42167	1+234-56-(-789-A-BCDE)	E-D+CBA9-876-5+432+1
C763	42168	1-2+3456-7-(8+9-AB*CD-E)	E*(D-(C+B-A9-876-5)-432*-1)
C764	42169	1-2^3*(4-5^6)/(7+8-9)-A*-B*(C-D)*-E	-E-D+CBA9-8+7-(-6-5)-432-1
C765	42170	-1-(23-(-4-5-6*-789))-(-A+B*-CDE)	-EDC+BA98-7-(65*-43-21)
C766	42171	-1+23+4+567*8+9A-BC*D*-E	E+DCBA+9+87+6-5*432*1
C767	42172	1+(-2^3+4^5)*6*7+8-9-A*(B+C+D+E)	E+DCBA-(9-87)-6*(54+321)
C768	42173	-1+23+45+6+7+89A+BCDE	E-D+CBA9-8-7+6-5-432-1
C769	42174	12+3456-7+8-9+AB*CD-E	ED+D*(-C-B-A)+9+8+7-(((6-5)*4)^3/2-1)
C76A	42175	1-(-23-45-(67+89A))+BCDE	ED+CBA9-8-(-7-6+543)-(-2+1)
C76B	42176	-1*(2-3+45-67+8+9)*(ABC+DE)	ED+CBA9-8+7+6-543-2*-1
C76C	42177	12*-3*(-4-(-5+67))-8-(-9AB+CDE))	-E+D*-C-BA98*(-7+6)+5-4*-321
C76D	42178	(-1-2)*(-3-4^5)*(6+7)-(8-9)-A+B*(C+D)*E	EDC-(-BA98-7*-65)-(-4-3+21)
C76E	42179	(-1-2^3)*(-4^5*6+7*8-9)-A*(B+C+D+E)	-E+D*(-C-B-A)-9+8*(7+6+5*4*3)^2-1
C770	42180	1+(-2-3)*(-4-5-6*(-7-8))*9-A-B-C*-D+E	-E+D*(-C-B-A)-9+8*(7+6+5*4*3)^2/1
C771	42181	-12-345-6+(7+89A)*(B+C-(-D+E))	-ED+CBA9-8-(765-432-1)
C772	42182	1*-2*(3-4)*(5678-(9A+B-CD))	-E*(-D+CB-A98-7-6-54-321)
C773	42183	1234-(5-(-6-789-A))+BCDE	-E-D-(-CBA9+87-(-65+4-321))
C774	42184	(-1+2)*-3/4^5+6*(7+8-9)+A*(B+C-D)*-E	EDCB-A-9*(-876-5-4*-321)
C775	42185	123-45+6+7+89A+BCDE	-ED+CBA9-(-87-65)-(-432+1)
C776	42186	12345-67+8*(-9AB+CD+E)	-E+D+CBA9+8-7+6+5-432*1
C777	42187	1-2*-3456-78*(9-A)*BC-(D+E)	-ED+CBA9-876+543-2+1
C778	42188	1*2-(-3+4*56*7-(-89+A)-BCDE)	E+DCBA-98*(-7+6+54-(32-1))
C779	42189	(-1*-2^3-4^5)*-6*7+8+9-A*(B+C+D+E)	-ED-(-CBA9-8)-(-7-(-654+321))
C77A	42190	1+(-2^3+4^5)*6*7+8+9-A*(B+C+D+E)	E-(-DCBA-9)+87+6*(-54-321)
C77B	42191	(1+2^3)^4*(-5*(6-7)+8/9)-A-B*C*(-D-E)	-E-D+CBA9+87-65-432-1
C77C	42192	(-1/-2-(3^4+5)+6)*-7*8*9-A+B*(C+D)*E	E-D+CBA9+8+(-7+6)*5-432+1
C77D	42193	-1+(-2+3^-4)*-5*-6^7/(-8*9)-A-B*C*(-D-E)	E-D+CBA9+8+7-6-5-432-1
C77E	42194	1-(23+4-56)-78*(9-AB-(C+DE))	-E-DCB*A+(-987+65)*(4+3-21)
C780	42195	1234-5+6-789-A+BCDE	-ED+CBA9-(-8+765-432+1)
C781	42196	1*(-(2-3)*-4*5*6-7)*-8*9-A*(B+C+D+E)	EDCB+A9-8*7*(6+543-2-1)
C782	42197	-1234+5678+9A-B*-C*D-E	-E+D*(-C-B-A)+9+8*(7+6+5*4*3)^2-1
C783	42198	-1-(-2-(-3*(4-5))^6*7)*-8-9-A*(B+C-D)*-E	-E+D+CBA9+8-(-7-(6+5-432*1))
C784	42199	1*(-2+(-3*(4-5))^6*7)*8-9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8*(7+6+5*4*3)^2+1
C785	42200	12-(-3456-7+8+9+AB*-CD-E)	-E+D*-C*B*A+(-9-8*(-7-6))*5^4*(3-2)-1
C786	42201	-12+345-(-678+9+A-BCDE)	EDC+BA98-(-76-(-54-321))
C787	42202	((1+2)^3*-4*(-5-6*7)+8)*9-(-A-B*C*(-D-E))	-E+D*-C*B*A-9+8*7*6+(5+4)^(3+2)/1
C788	42203	1234-(5+6+789-A-BCDE)	E-D+CBA9-8-76-54-321
C789	42204	-1-2*(-3-456)+78+9*A+BCDE	E+DCBA-(-98-7)+6*(-54-321)
C78A	42205	123-(-45+67-89A-BCDE)	ED+CBA9-8+7+6-543+21
C78B	42206	(-1*-2+3^4)*(-5-6*-7*8)*9+A*(B+C+D+E)	E+D*C*B+A+98+7*(65*43-21)
C78C	42207	(-1+(-2^3+4+5)^6*7)*8-9-A*(B+C-D)*-E	-E+D*-C*B*A+(-9-8*(-7-6))/5^4-3/2^-1
C78D	42208	(-1-2^3*(3+4))*(5-6*7*8)+9-A*(B+C+D+E)	EDCB+A*-98+(-7-65)*43+2-1
C78E	42209	-12-3-4*(-5678+9)+AB*-CD-E	-E+D*-C*B*A-9+(8+7-6)^5+(4+3)^(2+1)
C790	42210	-1*-2/-3*(-4/5^6+7-8*9)+A*(B+C+D+E)	-EDC+BA9+8+7+6543*2+1
C791	42211	1-(-2*-3*(4+5)+6*7)/-8*9-(-A+B*(C+D^E))	-E-(-D-CB*A9+87)-65*43*-2*-1
C792	42212	-1-2+(3-4-5)^6*7/8-9-A*(B+C-D)*-E	-E+D*(-C-B-A)+(9-(8+7))^6-((-5*4)^3/2+1)
C793	42213	1+2345-6-789+ABC+DE	-E+D*(-C-B-A)-9+(8+7-6)^5-4^(3*2+1)
C794	42214	1-2+(3-4-5)^6*7/8-9-A*(B+C-D)*-E	-E+DC+B*A9+(-8-765)*4*-3*-2*-1
C795	42215	(1-2+3+4+5)^6*7*8-9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8*7-(((6-5)*4)^3/2-1)
C796	42216	(-1+(-2-3)^4)*(-5-6*(-7/8-9))-A+B*(C+D)*E	-E+D*(-C-B-A)-9*(-8-7)*(6-5*(-4^3+2))-1
C797	42217	1-2+345+678-9-A+BCDE	-E-(-D-CBA9)+87-(65+432+1)
C798	42218	(-1+2^3-4^5)*(-6*7-8/9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8*7*((-6-5*4)*3)^2+1
C799	42219	1+2-(3*-4567-(-89A+BC)-D*-E)	-ED+CBA9-876+543+21
C79A	42220	-1-2+3+456+7+(-8-9)*-ABC-D-E	-E+D*-C*B*A+9+8*7*6+(5+4)^(3+2)/1
C79B	42221	1+2+345+678-9-A+BCDE	ED+CBA9+8-7-(-6-5-4+321)
C79C	42222	1*-2+3^4/((-5+6)/(-7*8*9))-A*(B+C-D)*-E	-E+D*(-C-B-A)+(9*(8-7)^6)^5-4^(3*2+1)
C79D	42223	-1-23-(4+56)*7*-8+9A-BCD*-E	E-D*-C+B*(-A-(987+65*43*(-2+1)))

Base 15

Base 10

Increasing

Decreasing

C79E 42224  $-1^* -2^*( -3 -4)^*( -5^*(6+7-8)+9)+A^*(B+C-D)^* -E$   
C7A0 42225  $1234 - (-5 -6 -789 -A -BCDE)$   
C7A1 42226  $1^*234 +5 -6 +789 -A +BCDE$   
C7A2 42227  $1 +234 +5 - (6 -789) -A +BCDE$   
C7A3 42228  $-12^* -3^*4^*( -5^* -6 - (-7+8))^*( -9A +BC -DE))$   
C7A4 42229  $1 -234^* -56 - (78 +9 -AB^*C - (D -E))$   
C7A5 42230  $-12 +3 -4^* -56^*( -7 +89) + (-A +B +CD)^*E$   
C7A6 42231  $-1 -2^*3^* -4^*( -5^*6^* -7 -8)^*9 +A^*(B +C -D)^* -E$   
C7A7 42232  $123 - (-456 -7^*( -8 +9A) -BCDE)$   
C7A8 42233  $12 +3^*45 -6^* -7 - (-89A -BCDE)$   
C7A9 42234  $12 - (-3456 -7) +8 - (-9 +AB^* -CD -E)$   
C7AA 42235  $12 +345 +678 -9 -A +BCDE$   
C7AB 42236  $1 +2 + (3 -4 -5)^*6^*7/8 +9 -A^*(B +C -D)^* -E$   
C7AC 42237  $123 +4 - (5 +6 -7) - (-89A -BCDE)$   
C7AD 42238  $-1 -2^* -3^* -4^*( -5 -6^*78) -9A^* -BC +D^*E$   
C7AE 42239  $12 -345^* -67 +8 +9A^*( -B -CD) +E$   
C7B0 42240  $-1^* -23^*(4 -56 -78^* -9 +AB +CD -E)$   
C7B1 42241  $-123 +4567 -89A +B^* -CD^* -E$   
C7B2 42242  $-1 + (-2 +3^*4)^*( -5 -6)^*( -7^*8 +9) -A^*(B +C -D)^* -E$   
C7B3 42243  $(-1 / -2 + (3 / (4 -5))^6)^*7^*8 -9 -A^*(B +C -D)^* -E$   
C7B4 42244  $123 -4^* -5 -6 -7 +89A +BCDE$   
C7B5 42245  $-1 - (-234 -5) - (6 - (789 +A +BCDE))$   
C7B6 42246  $1 + (-2 -3)^* -4^*5 - (-6^*7/8 -9) -A +B^*(C +D^*E)$   
C7B7 42247  $1 +2 +3^*4^*5^*6 +7 +8 +9 +A^*(B +C)^*D^*E$   
C7B8 42248  $-123 - (-4 -567) +89^*A^*( -BC +DE)$   
C7B9 42249  $1 - (-234 +5 -6 - (789 +A +BCDE))$   
C7BA 42250  $-1 + (2 + (3 +4)^*(5 +6 -7))^*(8 +9) -A^*(B +C -D)^* -E$   
C7BB 42251  $(1^*2 + (3 +4)^*(5 +6 -7))^*(8 +9) -A^*(B +C -D)^* -E$   
C7BC 42252  $1 + (2 + (3 +4)^*(5 +6 -7))^*(8 +9) -A^*(B +C -D)^* -E$   
C7BD 42253  $-1 -2 - (-345 - (678 - (-9 -A)) -BCDE)$   
C7BE 42254  $1^* -2 +345 +678 - (-9 -A) +BCDE$   
C7C0 42255  $1 - (2 - (345 - (-678 -9) +A) -BCDE)$   
C7C1 42256  $1 +2 -3^* -4567 -89A -BC +DE$   
C7C2 42257  $-1^* -2^*(3^*(4 +5) -6^*7^*8) +9 -A -B^*C^*( -D -E)$   
C7C3 42258  $-1^*( -234 -5 - (6 - (-789 -A -BCDE)))$   
C7C4 42259  $123 - (-4 -5) - (-6 -7 - (89A +BCDE))$   
C7C5 42260  $123 -4^* -567^*8^*( -9 -A) -B +CDE$   
C7C6 42261  $1 +2 +3456 - (7^*8 -9) +AB^*CD +E$   
C7C7 42262  $1 +2^*(3 +4)^*5^*6 -7 -8^*9 +A^* -B^*( -C -D)^*E$   
C7C8 42263  $-1^* -2^*( -3^*( -4^*5 +6)^*7 +8) -9 -A^*(B +C +D +E)$   
C7C9 42264  $1 -23 +4^*56 -7 +89A +BCDE$   
C7CA 42265  $-1 +2345 +6^*(7 -8 +9 -A)^*(B -CDE)$   
C7CB 42266  $1 - ((-2 -3)^* -4^*5 -6 -7)^*8 -9 -A^*(B +C -D)^* -E$   
C7CC 42267  $1 -2 + (3 -4 +5)^*6^*(7/8 +9) +A^*(B -C)^*D^* -E$   
C7CD 42268  $-1^* -2^* -3 / -4^* -5 / 6^* -7 -8^*9 +A^*(B +C -D)^* -E$   
C7CE 42269  $123 -45 +67 +89A +BCDE$   
C7D0 42270  $-1 -2^*34 -567^* -8 +9ABC -DE$   
C7D1 42271  $(1 + (-2^*3 +4 +5)^*6)^*7^*8 -9 -A^*(B +C -D)^* -E$   
C7D2 42272  $-12 -34 - (-5^*(6 +78)^*9 +A) -BC^* -DE$   
C7D3 42273  $(-1^* -2^* -3 +4^*5)^*6^*7 +8 +9 -A^*(B +C +D +E)$   
C7D4 42274  $1 +2 -3^* -4567 -89A - (-B -C -D) +E$   
C7D5 42275  $-12 -34 +5 - (-6 +78 +9A)^*( -B +C -D)^*E$   
C7D6 42276  $1 + (2 +3)^*4 / -5^*( -6^*7^*8 +9) -A^*(B +C -D)^* -E$   
C7D7 42277  $1 -2345^* -6 - (-7 +8 -9 -A +BCDE) +E$   
C7D8 42278  $1 +23 - (-4^* -56^* -789 -ABC)^* -E$   
C7D9 42279  $-1 +2345 -6 +7^*8 -9 +A^*( -BC -DE)$   
C7DA 42280  $1^* -2^*( -34 +567 -8 -9 +AB +CD)^* -E$   
C7DB 42281  $-1 -2/3^*(4 - (5 +6 -7)^*8 +9) +A^*(B +C -D)^* -E$   
C7DC 42282  $1 -2^*(3^*(4^*5 -6)^*7 -8) +9 -A^*(B +C +D +E)$   
C7DD 42283  $1 -2/3^*(4 - (-5 -6 +7)^*8 +9) +A^*(B +C -D)^* -E$   
C7DE 42284  $-12 +3456 - (-7 -89 -AB^*CD +E)$   
C7E0 42285  $-1 +2 - (34 +56^* -78^*9) - (A +BCDE)$   
C7E1 42286  $(-1 +2^*3 -4^*5)^* -6^*7 +8^*9 -A^*(B +C +D +E)$   
C7E2 42287  $-1^*( -2 +3^*4)^*(5 + (-6 -7^*8)^*9) +A^*(B +C -D)^* -E$   
C7E3 42288  $-1 +2345^*6 -78 -9 -A - (B +C^*DE)$   
C7E4 42289  $12 -3456 +78^*9A -BC^* -DE$   
C7E5 42290  $1 - (-2 - (34 +5) - (-6^* -789 - (-A -B^*CDE)))$   
C7E6 42291  $-1 -2^* -3^*( (4^*5 +6)^*7 +8^*9) +A^*(B +C -D)^* -E$   
C7E7 42292  $-12 +34^*56 -789 +A +BCDE$   
C7E8 42293  $1 -2^* -3^*( (4^*5 +6)^*7 +8^*9) +A^*(B +C -D)^* -E$   
C7E9 42294  $-1^* -2^* -3^*( -4^*5^*(6 +7) -8^*9) +A -B^*( -C -D^*E)$   
C7EA 42295  $1234 +56 - (789 -A) +BCDE$   
C7EB 42296  $-12^*( -345 - (6 +7 +89A) -B - (-C -DE))$   
C7EC 42297  $(-1 +2^*3 -4^*5)^* -6^*7 +8 -9 -A^*(B +C +D +E)$   
C7ED 42298  $-12 +3456 +78 +9 +AB^*CD +E$   
C7EE 42299  $(-1^* -2 +3 -4^*5)^* -6^*7 -8 +9 -A^*(B +C +D +E)$   
C800 42300  $(-1 -2^*3)^*( -4^* -5 +6^*7)^* -8^*9 -A +B^*(C +D^*E)$   
C801 42301  $-1 -2 / -3^*(4^*( -5 - (-6 -7)) +8 +9) +A^*(B +C -D)^* -E$   
C802 42302  $1 +23^*4 - (5 -6)^* -78^* -9 -A -B^* -CDE$   
C803 42303  $123 +45 -6 +7 +89A +BCDE$   
C804 42304  $-1^*( (2 +3)^*4 - (5 +6 +7))^* -8^*9 +A^*(B +C -D)^* -E$   
C805 42305  $12 -3 +4^*56^*7 - (-8 +9 - (-A +BCDE))$   
C806 42306  $((-1 / -2 -3)^* -4^*5 -6^*7)^*(8 +9) -A^*(B +C +D +E)$   
C807 42307  $123 -4 +56 -7 +89A +BCDE$   
C808 42308  $((-1^*(2 +3)^*4 +5 +6)^*7 +8)^*9 -A -B^*C^*( -D -E)$   
C809 42309  $1 +234 +56 +789 -A +BCDE$   
C80A 42310  $(-1 +2^*3^*4)^* -5^* -6^*(7^*8 -9) +A^*(B +C -D)^* -E$   
C80B 42311  $1234 - (-567 -8 +9A -BCD)^*E$   
C80C 42312  $123^*4^*( -56 -7 +8 +9A -B -C +D -E)$   
C80D 42313  $-12^*(34 -5^* -6^*7 - (8 +9)^*AB - (C - (-D +E)))$   
C80E 42314  $1234 +56 +78^*9 - (A -BCD)^*E$

$E^*D^*( -C +B)^*( -A9 +8 -7 - (6 +5 +43^*(2 -1)))$   
 $E -D -C +BA98 -76 +5 -4^* -321$   
 $-E +D^*( -C -B -A) +9^*((-8 -7)^*(6 - (-5 / -4^* -3 +2))) +1$   
 $-E -DC +BA98 +76 -5 -4^* -321$   
 $-E +D^*( -C -B -A) +9^*8 +7 + ((-6 -5)^*4)^3 / -2^*1$   
 $E - (-DCBA +987 +6 - (-543^*2 -1))$   
NA  
 $ED - (-CBA9 +876) - (-54 -321)$   
 $-ED +CBA9 +87^* -6 - (-54 -3 -2) -1$   
 $-E -D^*C +B -A - (-9^* -8^*7 - (6 +5)^*4 +3)^*(2 +1)$   
 $E +D^*C^* -B +A + (9 +8 -7 +6 -5)^*4^*3 +2 +1$   
 $-E^*(D +C +B)^*A + (9 -8 -7)^*6 +5^*4 -3 -2 -1$   
 $EDCB -A^*(98 -7^* -65) - (4 -32) +1$   
 $-ED +C +BA98 +76 -5 -4^* -321$   
 $-E -D^*C +B -A -9^* -8^*( -7^*6 +5^*4 +3^*2) -1$   
 $E +D^*C^* -B +A +9 +8 -7 + (6 +5)^*4^*3 -2^*1$   
 $-E -D^*C +B -A -9^* -8^*( -7^*6 +5^*4 -3^*2) +1$   
 $-ED +CBA9 +87 -65 +4 -321$   
 $E +D^*( -C -B -A) + (-9 + (-8 +7^*6)^*(5^*4 +3))^*2 -1$   
 $-E - (-D -CBA9) -8^*76 +5 - (-4 -3)^*( -2 +1)$   
 $-E +D^*( -C -B -A) + (-9 + (-8 +7^*6)^*(5^*4 +3))^*2 +1$   
 $-E -D^*C^* -B +A +9 -8^*7^*(6 - (5 +4)^*3 -2 +1)$   
 $-ED +CBA9 - (-8 -7^* -65 +4^*(3 -2 +1))$   
 $-ED +CBA9 +87 -65 +4 -321$   
 $E +D -CB +A98 +7 +654^*( -3 +21)$   
 $-E -D -C^*B +A +9^*( -8^*7 +6 + (5 +4^*3)^2) -1$   
 $ED -C^* -BA +9^* -8^*76^* -5 -4^*3 +21$   
 $ED -CBA9 -8 -765^*( -4 -32)^*1$   
 $E^*(DCB - (A9 +8 -7 - (6 -5) -43)^2 +2^* -1)$   
 $-E +D^*( -C -B -A) -9^* -8^*( -7^*6 -5^*( -4^*3 +2 +1))$   
 $-E +D +CBA9 -8^*76 +5 +4 +3 -2 -1$   
 $-E -D -CBA9 +8 -7 +65 -432 -1$   
 $EDCB -A +9 +87^* -6 +54^* -3^*21$   
 $E +D +CBA9 -8 -76 -54 -321$   
 $-E -D^*C +B -A -9 + (8 +7^*6^*5 -4^*3)^*2^*1$   
 $-E +D^*( -C -B -A) -9 -8^*7 - (-6^*5^*(4 +3/2) +1)$   
 $-E +D^*( -C -B -A) -9^*8 +7 +6^*5^*(4 +3/2)^*1$   
 $-E +D^*( -C -B -A) -9^*8 +7 - (-6^*5^*(4 -3 / -2) -1)$   
 $EDC - (-BA +9) - (-876 +543^* -21)$   
 $-E -D -C^*B +A - ((-9^* -8^*7 - (6 +5)^*4)^3 - (2 -1))$   
NA  
 $-E +D^* -C^*B^*A + (9^* -8 +7)^* -6 - (-5 -4)^*(3 +2/1)$   
 $-E^*(D -CBA -9 -8 -7 - (6 +5 +32 +1))$   
 $EDC +BA98 +7 +65 - (4 +321)$   
 $-E +D^*( -C -B -A) + (-9 -8)^* -7 - ((-6 -5)^*4)^3 / 2^*1$   
 $E +DCBA - (9 -8) -765 -4^*321$   
 $ED -CB -A^* -98^* -7^* -6 -5432^*1$   
 $E +D -C +B +A +9876 +5^* -43^* -21$   
 $-E -D -C^*B +A + (9^* -8 +7 +6)^*( -5^*( -4^*3)^2 +1)$   
 $E +D - (-CBA9 -8) - (76 +54 +321)$   
 $ED +CBA9 -8 +76 -543 -2^* -1$   
 $ED +CBA9 - (8 -76) -543 - (-2 -1)$   
 $EDC +BA -9876 +5^*4321$   
 $-E +D^*( -C -B -A) +9 -8^*7 - (-6^*5^*(4 +3/2) +1)$   
 $-E +D^*( -C -B -A) +9 -8^*7 +6^*5 / (4 +3/2)^* -1$   
 $EDC +BA98 +76 -5 +4 -321$   
 $-E +D^*( -C -B -A) + (-9 +8 - (7 -6^*5))^*(4 +3/2) -1$   
 $ED +CBA9 -87 -6 +5 - (432 +1)$   
 $-E +D^*( -C -B -A) + (-9 +8 - (7 -6^*5))^*(4 +3/2) +1$   
 $-E +D +CBA9 -87 - (654 -321)$   
 $E -D -C +BA -9^*8^*( -7 -6)^*(54 -3 -21)$   
 $ED - (-CBA9 - (87 - (-6 +5))) - (432 -1)$   
 $E +D^*C + (-BA98 + (76 +543)^*2)^* -1$   
 $ED +CBA9 +87 -6 -543 -2 -1$   
 $-E - (-D -CBA9 -8 -7^* -65) -4^* -32^* -1$   
 $EDC +BA98 +76 - (-5 -4 -321)$   
 $-E +D^*( -C -B -A) - (9^*8 -7^*( -6^*(5 -4^*(3 +2))) +1))$   
 $ED +CBA9 +87 -6 -543 +2 -1$   
 $EDCB +A - (-987 +6^* -5^*43)^*2^*1$   
 $ED - (-CBA9 -87 - (-6 -543)) - (-2 -1)$   
 $-E +D^*CB^*A +9^*(876 - (-54 +32 +1))$   
 $-E +D - (-CBA9 +8 -76 -5 +432) +1$   
 $-E +D^*( -C -B -A) -9 - (8 -7^* -6^*(5 -4^*(3 +2) +1))$   
 $-ED +CBA9 +8 -76 +5 -4 -321$   
 $-E -D - (-CBA9 +87 + (6 -5)^*4 +321)$   
 $ED - (-CBA9 +8 - (-7 -65 - (432 +1)))$   
 $-E -D +CBA9 - (87 -6^*5 +4 +321)$   
 $-E +D^*( -C -B -A) -9 -8 +7 +6^*5^*(4 +3/2)^*1$   
 $E -D +CBA9 +876 -5 -432^*1$   
 $-ED -CB - (A9 -8765 -4321)$   
 $-ED -CB -A9 - (-8 +7 +6543^*2^* -1)$   
 $ED +CBA9 - (-87 -6 +543) - (-2 -1)$   
 $-E +D^*( -C -B -A) + (9 / -8 +7 +6)^*( -5^*4^*3)^2 -1$   
 $-E +DCBA +9 -8^*76 -5^*(4 +321)$   
 $E^*(DCB -A +9 -87 - (-65 +43 -2))^*1$   
 $ED +CBA9 -8^*( -7 +65 - (4 -32))^*1$   
 $ED -CBA9 +8 +765^*43 +2 +1$   
 $E -D +CBA9 - (-8 -76 -5) -432 -1$   
 $-E - (-DCBA - (-98 +7)) +654^* -3 - (2 -1)$   
 $-E - (-D -CBA9 -87 -6 - (-5 -432)) -1$   
 $E +DC - (-BA98 +76 -54^*(3 +21))$

Base 15	Base 10	Increasing	Decreasing
C810	42315	123+45+6+7+89A+BCDE	-ED+CBA9+87-654+321
C811	42316	-123-4-567*-8-9ABC*(-D+E)	E-D+CBA9-87-(6-5*4)-321
C812	42317	-1*(-2+3^4)*(-5^6-7^8*9)-(-A+B*(-C-D+E))	-ED-C-BA-98-(7-6543*2-1)
C813	42318	12-(3-45+6^7-789)+A-B*-CDE	-ED+CBA9-8+76*-5+4-3-21
C814	42319	(-1/-2*-3+4)*(5^6-7*(8+9))-A-B*C*(-D-E)	-E+D*(-C-B-A)+9-8-7+6^5*(4+3/2)^1
C815	42320	-1234+567*-8+9A*(BC+DE)	E+D*C*-B+A-9*(-8-7)*(6-5*-4^3)+2*1
C816	42321	1-23-4*(-56+7+8)+9A+BCD*E	E+D+CBA9-8-7-65+4-321
C817	42322	-1+23+45-67*-89-A-B*CD*-E	E*(-DC-(-B-(A+987)-(65-4))-(3+21))
C818	42323	1+2-34+567*8+9ABC-DE	-E+D*(-C-B-A)+(-9+8)^7-(6^5*(4+3/2)+1)
C819	42324	1234-5+678-9-A+BC*DE	-E+D*(-C-B-A)-9*(-8+(7*-6+5)/4^3)^2-1
C81A	42325	123-4-5+67+89A+BCDE	-E+D*(-C-B-A)+(9-8)^7*6^5*(4+3/2)^1
C81B	42326	-1+(-2-(3/(4-5))^6)*-7*8-9-A*(B+C-D)*-E	-E+D*(-C-B-A)+(9-8)^7+6^5*(4+3/2)^1
C81C	42327	12345-6-7*89A+B*(C-DE)	-E-(-DC-BA98-(765+432))-1
C81D	42328	(-1*-2*-3+4^5)*6*7+8*9-A*(B+C+D+E)	E+D*C*-B+A+(9+8*7+6)^5*(5^4-(3+2))^1
C81E	42329	1-(-234-56-789)-(-A-BCDE)	E+D-(-CBA9-87+6+5-(-432-1))
C820	42330	-1+(2^(3+4)+5)*(-6^7*-8+9)-(-A-B*C*(-D-E))	EDC-(-BA98+76*5+4*-3+2^1)
C821	42331	1-2*(-3-4-5678-9A-BCD)+E	E+D+CBA9+87-(6+5)-432+1
C822	42332	-1*2*(3-4-5678-9A-BCD-E)	-E+D*(-C-B-A)+(-9+8)*(-7-6^5*(4+3/2))/1
C823	42333	-12+3*(4567-8)-9A*B+C-DE	E+DCBA-987+65*4*-3*2+1
C824	42334	-1-(-23+45)-678*-9-A*(-B-CDE)	-E+D*(-C-B-A)+9/(8-7)+6^5*(4+3/2^1)
C825	42335	123-4+5+67-(-89A-BCDE)	-ED-CB+A-(98-7)+6543*2-1
C826	42336	(1+(2-(3+4))^5)^5*(-6-(7-8+9))+A*(B+C-D)*-E	-ED+CBA9-8+7*(-6-54)-(-3-21)
C827	42337	-1-2^3*(4^5+6^7/8)*9+A*(B-C)*D*-E	E+D+CBA9+8-(7+65+4)-321
C828	42338	-1+2^3/4*5*6^7+8-9+A*(B+C-D)*-E	-E+D+CBA9-(-8-(7+6+5))+432*-1
C829	42339	-1-2+3-4+5678-9-A-B*C*D*E	E+D+CBA9+8+76-5*-4*-32-1
C82A	42340	12+34+5678-9*(A-BCD)+E	EDC+BA98+76*5-4*(-3+2*-1)
C82B	42341	-123-(-45+6*78*-9)+ABCD+E	E-D-(-CBA9+8*76)-(-5+4+3*-21)
C82C	42342	1+2^3/4*5*6^7+8-9+A*(B+C-D)*-E	E+D+CBA9+8-7*6-54-321
C82D	42343	123+4+5+67+89A+BCDE	-ED-(-CBA9-8+7*65)-(4-3*21)
C82E	42344	-1+(-2+3/4)*(5-6^7/8-9)+A*(B+C-D)*-E	E-D+CBA9-87*6-5+4+3-21
C830	42345	(-1*-2+3)/4*(5-6^7/8-9)+A*(B+C-D)*-E	-E-D-CB*A-A9-87*-65-43+2-1
C831	42346	1+(-2+3/4)*(5-6^7/8-9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8)*(-7+(-6-5^4)*(3+2-1))
C832	42347	1+2^(3+4)*5*6+7+8-9+A*-B*(-C-D)*E	-E-D*C+B-A+9*-8+7*((6^5-5+4)^3)^2+1
C833	42348	1+(2*(3+4)*5+6^7+8)/9-(-A+B*(-C-D+E))	-E+D*(-C-B-A)-9*-8*-7/6-(-5*(4+3))^1(2+1)
C834	42349	12345-6+7+8-9A*B-CDE	-E+D*(-C-B-A)+9+8+7+6^5*(4+3/2)^1
C835	42350	-1*(2-3-4)^5*(6+7-8+9)+A*(B+C-D)*-E	-E*(D+C-BA-987-654+321)
C836	42351	1+(-2-3^4)*5^6*(7-8+9)+A*(B+C-D)*-E	ED+CBA98-(-76-543)*-2*-1
C837	42352	1-2^3*4^5*(6+7-8)-9-A*(B+C-D)*-E	-ED-(-CBA+9+87-6543-2*-1)
C838	42353	(-1-((-2-3)^4*5-(6-7)))^8+9-A*(B+C-D)*-E	-E-D+CBA9-876+543-21
C839	42354	-1+(-2-3)*((-4^5+6-7)^8+9)-A*(B+C-D)*-E	-E+D*(-C-B-A)-9+8-7*6*(5-4^3(3+2))^1
C83A	42355	(1*-2-3)*((-4^5+6-7)^8+9)-A*(B+C-D)*-E	E+D+CBA98+765+432-1
C83B	42356	-1+2^3/4*5*6^7+8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-8-7*6*(5-4^3(3+2))^1
C83C	42357	1+2-3+4-5-6+7*8*9+A*(B+C-D)*-E	E+D+CBA98+765+432+1
C83D	42358	1+2^3/4*5*6^7+8+9+A*(B+C-D)*-E	ED+CBA9-87*6-54*3*(2-1)
C83E	42359	-1*(-2-3^4)*5^6*(7+8)+9+A*(B+C-D)*-E	EDC+BA98+76+54-321
C840	42360	1-2*(-3-4)*5^6*(7+8)+9+A*(B+C-D)*-E	EDC-(-BA98-7)+6*-54-(32+1)
C841	42361	1*((-2-3)*4^5+6-7)^8+9-A*(B+C-D)*-E	E+D+CBA9+8-76+5+4-321
C842	42362	-1/(2^3-4/5)*6^7-8*9-A-B*C*(-D-E)	ED-(-CBA9-8*-76+54-(3-21))
C843	42363	-1*(2+(-3+4^5)*-6^7+8)-9-A*(B+C+D+E)	-E+D*(-C-B-A)+(9+8)*(-7-6*-5^4*-3-2)^1
C844	42364	(-1+(2+3)^4*-5)^5*(-6-(7-8+9))+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9-8)*(-7-6*-5^4*3+2)+1
C845	42365	-12+345+678+9A+BCDE	-EDC-B-(A98-76)*5*-4-3*-21
C846	42366	-1234+5678+(9AB-CD)*E	-E-D+CB+A-9*8*(76+5+4-321)
C847	42367	-1-2*-3+45^6-(7-89A-BCDE)	-E+D*C*-B*A-9+(8+7)*((6-5-4^3)^2+1)
C848	42368	123-(45+6+78*(-9-A))+BCDE	E+D*C*-B+A-9*(-8-7)+(6+5)^4*3+2/1
C849	42369	1+2*((-3-4)*5^6*(7+8)+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+(9-(8-7-6^5))^1(4+3/2)^1
C84A	42370	-1-(2+3)+4-(-5-6*-7*(8-9)*A*B+CDE)	-ED*(-C-B)*(-A9+87+65+43*2+1)
C84B	42371	-1+(2*(-3+4-5^6)/-7+8)*9-A+B*(C+D)*E	-E+DCBA-(987-6+543)-21
C84C	42372	(-1-2/-3*-4*-5*6^7)*8*9-A+B*(C+D)*E	-E+D*(-C-B-A)+9+8-7*6*(5-4^3(3+2))^1
C84D	42373	1+(2*(-3+4-5^6)/-7+8)*9-A+B*(C+D)*E	-E+D*(-C-B-A)-9*8+7+6-(-5*(4+3))^1(2+1)
C84E	42374	-1*2-3*-4^5*(-6*-7/8+9)+A*(B+C-D)*-E	-E+D*C*B*A+9*8*7+6+(5+4)^3(3+2)+1
C850	42375	-1+234-(5-(-6+789A)-BCDE)	-E+D*C*B*A-(-9+8*7)*(-6-(5^4+3))^1(2+1)
C851	42376	(-1+2)*3*-4^5*(-6*-7/8+9)+A*(B+C-D)*-E	E-D*CBA+987-(-6-5)-4*-321
C852	42377	1^2-3*-4^5*(-6*-7/8+9)+A*(B+C-D)*-E	ED+CBA9-87+65-432-1
C853	42378	1*2-3*-4^5*(-6*-7/8+9)+A*(B+C-D)*-E	-EDC+BA98+76*(-5+43-2)+1
C854	42379	-1+(-2^3+4^5*6)*7-8*9-A*(B+C+D+E)	-E+D*(-C-B-A)+9-(8*7+6)-(-5*(4+3))^1(2+1)
C855	42380	((1+2)^(3+4)+5)*(-6*7+8*9)-A*(B-C*-D)*E	-E+D*(-C-B-A)+(9+8-7+6^5)*(4+3/2)^1
C856	42381	1+(-2-(-3+4-5)^6)*7*(8+9)-A*(B+C-D)*-E	-E-(-D-CBA9+876)-(-543+2+1)
C857	42382	1-2+3456-(-7-89+(-AB+C)*DE)	EDC-(-BA98+76*5-43+2)+1
C858	42383	-1+2+345-(-678-9A)+BCDE	-E-(-D-(-CBA9+87-(-65-(-432+1))))
C859	42384	12345-6+(-789+A)*B+CDE	-E+D*(-C-B-A)+(-9+(8/(7-6)+5)^4)^3/2-1
C85A	42385	-1+234-(-5+67)-(-89A-BCDE)	-E+DCBA+98-765+4*3-321
C85B	42386	-1*(-234-(5-67)-(89A+BCDE))	-E+D*(-C-B-A)+(-9+(8/(7-6)+5)^4)^3/2+1
C85C	42387	12-3-(-4+567*-8)-(-9ABC+DE)	ED+CBA9-876-(5-432+1)
C85D	42388	1-(-2^-3)^4*-5*6-7*8-9-A-B*C*(-D-E)	-ED+CBA9-8+7-6*54-32-1
C85E	42389	-1-2345*-6-(-78-(9+A)+BCD)-E	-E+D*(-C-B-A)+9-(-8*7-6^5*(4+3/2)+1)
C860	42390	-1+(-2-3)*(-4^5+6-7)*8-9-A*(B+C-D)*-E	-E+DCBA+9-8+7*(6+54-321)
C861	42391	(1*-2-3)*(-4^5+6-7)*8-9-A*(B+C-D)*-E	-E+D*(-C*B*A+(-9+8*(7+6))^5*(4+3-(2-1)))
C862	42392	-12-3-(4-567+8*-9A-BCDE)	E*(-D+CBA+9-(-8-(7+65)-43)+2*-1)
C863	42393	-1-((-2*-3-4^5*6)*7+8*9)-A*(B+C+D+E)	ED+CBA9-(8+7+6)-(-5-(-432-1))
C864	42394	-1-(2-345*67)-(-89AB-C+DE)	-E+D*(-C-B-A)+(-9-8)*7*-6*-5*-4*-3-(2+1)
C865	42395	1+(-2+3-4^5)*-6*7-8*9-A*(B+C+D+E)	-E-D+CBA9+8-7-6-5+4-321
C866	42396	1+2*3-4+5+6^7/8/9+A*-B*(-C-D)*E	E+D*C*-B+A-9*(-8*7-(6+5)^4)/3-(2+1)
C867	42397	(-1-2*-3*-4*-5*6)*7*8+9-A+B*(C+D)*E	E-D+CBA9-(8+7+654)+321
C868	42398	-12+345*67-89AB-CD+E	ED+CBA9-(-87+65*4)-321
C869	42399	123+45-(-67-(89A+BCDE))	-E+D+CBA9-87+65+4-321
C86A	42400	(-1+(-2-3)*-4^5+6)*7*(-8-9)-A*(B+C-D)*-E	E-D-(-CBA9-8*7)-6-54-321
C86B	42401	-1-(-2-(3+4)+5-6)+7*8*-9*-A+BCD*E	E-D+CBA9-87+65+4-321
C86C	42402	1+2+(-3+4^5)*6*7+8-9-A*(B+C+D+E)	-E+D*(-C-B-A)-9-(8+7+6+(-5*(4+3))^1(2+1))
C86D	42403	(1/-2+3-4^5)*-6*-7*(8-9)-A*(B+C+D+E)	-ED+CBA9+8+76+54-321
C86E	42404	(1/-2+3-4^5)*-6*7-(8-9)-A*(B+C+D+E)	-E+D*(-C-B-A)+9*8+7+6^5*(4+3/2)^1
C870	42405	1+234-56+7+89A+BCDE	-ED+CBA9+87-6+54-321

Base 15	Base 10	Increasing	Decreasing
C871	42406	$(-1+2+(-3+4^5)*6)*7+8+9-A*(B+C+D+E)$	$EDC+BA98-7*(-6+54-3-2-1)$
C872	42407	$((1+2)^3-4^5)*6*(6+7*-8+9)+A*(B+C+D-E)$	$E-(-D-CBA9+876-543+21)$
C873	42408	$-1*2*3*4*(-56-(789+AB-CD)-E)$	$-E+D*(-C-B-A)+9-8+(((7-6)*-5+4)*3)^2+1$
C874	42409	$(1*-2*3)*(-4^5+6-7)*8+9-A*(B+C-D)*-E$	$E-D-(-CBA9+876-543+2)-1$
C875	42410	$1-2*34*5+678*9+A+B*CD*E$	$-E-(-D-CBA9)-8*-7+6-(54+321)$
C876	42411	$-1-23-4+5-6*789+(-A-B)*-C*DE$	$-ED+CBA9-87-6+5-4*-3*-21$
C877	42412	$-1-2-(34-5^6*7-89A-BCDE)$	$EDC-(-BA98-7*(6-54))+32+1$
C878	42413	$1-2^3-3/4*5/-6^-7+8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(9+8+(-7*(6-5+4)))^3+2)*-1$
C879	42414	$1-2+(-3+4^5*6)*7-8*9-A*(B+C+D+E)$	$-ED-(-C-B*(-A98-(765+4*-32)))^3-1$
C87A	42415	$(-1-2^3-3*4^5)*(-6*7*-8+9)+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9+(8+7-6)*5(5+4^3)^2+1$
C87B	42416	$-1-2345*-6-789+(-A-B)*C(-D-E)$	$-E+D*(-C-B-A)+9*((8-7)^6+(5+4^3)^2)+1$
C87C	42417	$(-1+2*3-4^5)*(-6*7+8-9)+A*(B+C-D)*-E$	$-ED+CBA9+87+6+54-321$
C87D	42418	$-1+2-(3-4-567)+8*9+BCDE$	$-E+D*(-C-B-A)-(9-(8-7)+6+(-5*(4+3)))^(2+1)$
C87E	42419	$(1+(-2*3+4+5)^6)*7*8+9+A*(B+C+D-E)$	$-E+DC-(-BA-9876+5*-43*21)$
C880	42420	$(1/-2+3-4^5)*-6*7+8+9-A*(B+C+D+E)$	$E-D-(-CBA9-8)-(765-432*1)$
C881	42421	$1234-5-(678+9-(-A+BCDE))$	$-E-D+CBA9+8-(-7-6+5-4+321)$
C882	42422	$-12+345-67+89*(A-B)*-C*(D+E)$	$-ED-CB-A-9+8-(-7+6543)^2+1$
C883	42423	$(1+2)^3-4^5*(5^6+6*7)*(8+9)-(A-B-C-D*E)$	$ED+CBA9+8-7+6+5-432+1$
C884	42424	$(-1-2)*3(3-4^5*(6+7/8)+9)-A*-B*(C-D*-E)$	$-E+D*(-C-B-A)-9+(8-7+6*5+4)^3+2-1$
C885	42425	$-12-(3-4*56*7)-(8-9A-BCDE)$	$-E-(D-CBA9+8-(76-54-321))$
C886	42426	$1+2-3+((4+5)^6+7)/8+9-(-A+B*C*D*E)$	$E+D+CBA9-(8*(7+6+54)-3-2*-1)$
C887	42427	$(-1-2*-3*4^5-5*-6*7)*8-9-A+B*(C+D*E)$	$-E+D+CBA9-8-7+6+5+4-321$
C888	42428	$(-1+2+3*4)*(-5-6)*(-7*8+9)-(-A-B-C+D-E)$	$-E+DCBA-(-9-8)-7+654*-3-21$
C889	42429	$123+4567-89-A+B*-C*DE$	$ED+C*(BA9+8*76)-5*4*3-2*-1$
C88A	42430	$123-4*56*(7-89)-(A-BCD+E)$	$E+D+CBA9-87*6+54-32-1$
C88B	42431	$1-23+4567+8+9A-B*-C*DE$	$-E+D*(-C-B-A)+(9^8(8-7)+6+5*4)^3-2+1$
C88C	42432	$12*(34-(-5+6))*(-7+8-(-9-A)-BC+DE)$	$-E+D*(-C-B-A)+(9+8+7+6+5)^4(4-3+2)*1$
C88D	42433	$(-1/-2+3-4^5)*6*-7+8*9-A*(B+C+D+E)$	$ED-(-CBA9+87-(-65+4)+321)$
C88E	42434	$-1+((-2-3)/-4^-5-6*7)*8-9+A*(B-C)*D*-E$	$EDC+BA98+7*(-65+43-21)$
C890	42435	$-1-((2+3)^4+5/-6*7)*8*9-(A-B*(-C-D*E))$	$E+D-(-CBA9+876-543+2)-1$
C891	42436	$1+2*3*4*5*6*7*8-9-A+B*(C+D*E)$	$-E+D*C-BA9-8*(7+6-5)^4(4-321)$
C892	42437	$(1+2)^3*4^5(-5-6*7)*8+9+A*(B-C)*D*-E$	$ED-C+BA9876-5*43*-21$
C893	42438	$1-2-(3-456+7)-((8+9)*-ABC-DE)$	$-E+D*(-C-B-A)+9+(8-7+6*5+4)^3-2-1$
C894	42439	$-1+2345-678+9+ABCD-E$	$-E+D*(-C-B-A)+9+(8-7+6*5+4)^3-2*1$
C895	42440	$(1+2+3)^4*5*6*7+8-9-A-B*C*(-D-E)$	$-E+D*(-C-B-A)+9+(8-7+6*5+4)^3-2+1$
C896	42441	$1234-5-678-9-(-A-BCDE)$	$-E+D*(-C-B-A)+9+(8-7+6*5+4)^3*(2-1)$
C897	42442	$(1+2+3)^4*5*6*7+8+9-A-B*C*(-D-E)$	$E+D*-CB*(-A-9)-(8-(-7+6))-5*(432+1)$
C898	42443	$-1+2/3*4^5*6*7*8*9-A+B*(C+D*E)$	$-E+D*(-C-B-A)+9+(8-7+6*5+4)^3+2*1$
C899	42444	$(-1+2+3+4)*(-5-6-7*8*9)+A*-B*(-C-D)*E$	$-E-D-(-CBA9-8*-7)-(-65-4+321)$
C89A	42445	$1+2/3*4^5*6*7*8*9-A+B*(C+D*E)$	$-ED+CBA9+876+543*-2-1$
C89B	42446	$-1-2*-3*(45+6+7)+89A+BCDE$	$-ED-(-CBA9-876-543*-2*1)$
C89C	42447	$-1-2*-3*4*5*6-(-789-(-A+BCDE))$	$E-(D-CBA9-8-(7-6)-5-4+321)$
C89D	42448	$1234-5*6-7-89A+BCDE$	$-E+D*(-C-B-A)+9+8+7+6-(-5*(4+3))^2(2+1)$
C89E	42449	$(-1+(2+3)^4*5*(6+7)+8+9+A*(B-C)*D*-E$	$E+DCBA-987-6-543+21$
C8A0	42450	$1+2-(3+4-5678+9*(-A-BCD)-E)$	$-E+D*(-C-B-A)+(9+8+7*6)*((5+4)^3-2*1)$
C8A1	42451	$1234-(-5+678)-(9-A-BCDE)$	$ED-(C-BA98)-(-7+65-4*321)$
C8A2	42452	$-1+234*56-78+9AB-C-D-E$	$-ED-C-BA-987*6-54*-321$
C8A3	42453	$1*2*3*4*5*6*7*8+9-A+B*(C+D*E)$	$ED+CBA9-8-76-54-321$
C8A4	42454	$1+(-2^3+4^5*6)*7-(8-9)-A*(B+C+D+E)$	$E+DCBA-9-8-7+654*-3+2-1$
C8A5	42455	$(-1-(-2*3)^4)*-5*6-(-7+8)*9-A-B*C*(-D-E)$	$-E+DCBA+9-(8-7+654*3)-2*1$
C8A6	42456	$1-2/(-3*-4^5)*(-6-7/8)*9+A+B+C+D*E$	$-ED-C-BA-9-(8-7)-6543*-2*1$
C8A7	42457	$1234-(-567-8+9)+A+BCD*E$	$E-D+CBA9+87-(65+4+321)$
C8A8	42458	$(-1-2*3)*(-4^5*6+7)+8-9-A*(B+C+D+E)$	$-E-D*C*-B-A-9*8+7*(6^5/-4*-3+2)/1$
C8A9	42459	$-1+234-(5+6+7-(89A+BCDE))$	$ED+C-(-BA98+7*-65*4-32+1)$
C8AA	42460	$123+45*6*(-78+9A)+B*-CD*-E$	$EDC+BA98-7-(-65*-4-3)-21$
C8AB	42461	$(-1-2)*((-3-4-5^6)*7/8-9)-A*(B+C-D)*-E$	$-ED-CB-(A-9-8765)+4321$
C8AC	42462	$1+2-(-34^5*6+8*(9AB-C))-(-D+E)$	$-E-D-C*B-A+9+(87-6543)*-2*1$
C8AD	42463	$(-1-(-2*3)^4)*-5*6+(7-8)*9-A-B*C*(-D-E)$	$EDCB-A9-8*(765+4-321)$
C8AE	42464	$-1*-2*(-345+6789-AB+CD-E)$	$-E-D-C+B*-A-9+(87-6543)*2*-1$
C8B0	42465	$1-23-(4+5)-(-6*78*9-ABCD+E)$	$E+DCBA-9-8+7-654*3-2*1$
C8B1	42466	$(-1+(2+3)^4*(-5^6(6-7)+8))*9+A*(B+C-D)*-E$	$-E-D*C+B-A+(-9-8-(7-6^5))*((4+3/2)-1)$
C8B2	42467	$-1+2345-(678-(9-(-ABCD-E)))$	$-E+D-(-CBA9-8-(76-(54+321)))$
C8B3	42468	$-1*2+(-3+4^5*6)*7-8-9-A*(B+C+D+E)$	$-E+D*(-C-B-A)+9*(8-7+6+(-5-4^3)^2)-1$
C8B4	42469	$12+3+4567+89+A+B*C*DE$	$-E-(DC-B)+A*98*-7*-6-5432-1$
C8B5	42470	$1^2-3*-4^5*6(6+7/8)+9-A*-B*(C-D*-E)$	$-E+D*(-C-B-A)+9*(8-7+6+(-5-4^3)^2)+1$
C8B6	42471	$-123+456+789+A+BCDE$	$E-D-(-CBA9-87+6)-(54+321)$
C8B7	42472	$-1-(((2-3)*-4^5-(-6-7)))*8-9)-A*(B+C-D)*-E$	$-E-D+CBA9+8*7-(-6-5-4)-321$
C8B8	42473	$1-2-(-345-6-(789-A)-BCDE)$	$-E-D-(CB*-A9-87*65-43-2-1)$
C8B9	42474	$12-3-4-5*-6+7+89A+BCDE$	$-E+D+CBA9+8-76*5-4*(-3+21)$
C8BA	42475	$-1+2+345+6+789-A+BCDE$	$ED+CBA9-87+6*(-54-32)+1$
C8BB	42476	$1*2-(-345-6-(789-A))+BCDE$	$-E*(-DCB+A9+8-76-5*-4-3*2*-1)$
C8BC	42477	$-12+345-(-6-(789-(-A-BCDE)))$	$-E-(D-CBA9)-(8+7-65+4+321)$
C8BD	42478	$-1*-2*(3-4^5(-5-6)*-7*-8*9)-(-A-B*(C-D*E))$	NA
C8BE	42479	$12-(-345+6-789)-(A-BCDE)$	$E-D*-CB+A987+(6+54)*(32+1)$
C8C0	42480	$-1+234-56*-78+9ABC+D+E$	$EDC+BA98-76-(5*43-21)$
C8C1	42481	$-1+234+5+6-7+89A+BCDE$	$E-(-D-CBA9)-(-87-6)-(54+321)$
C8C2	42482	$1+(2*3)^4*5*6*7*8-9-A-B*C*(-D-E)$	$EDC+BA98+76*5-432-1$
C8C3	42483	$12*-34*(5-6+7+89-(A+B-C)-D+E)$	$E-D-(-CBA9-8*(7-65))+4-(-32-1)$
C8C4	42484	$-1*(-234-(5-6-(-7-89A))-BCDE)$	$-E+D*-C*B*A+(-9+8*(7+6))*(5^4+3)-2*1$
C8C5	42485	$-1*2-3*(-4^5*(6+7/8)-9)-A*-B*(C-D*-E)$	$-E+D*(-C-B-A)-(9-(8*7+6)+(-5*(4+3)))^(2+1)$
C8C6	42486	$1+(-2-3^4)*(-5+6-7*8)*9-A*(B+C-D)*-E$	$-ED-C-B-A+9*(-8-7)-(6543*-2-1)$
C8C7	42487	$(-1+2)*3-4^5*(6-7*8+9)+A*(B+C+D+E)$	$-E+D*(-C-B-A)+9*(8+7-6+(5+4^3)^2)+1$
C8C8	42488	$-1+2^3-3*(4+5)^6+7+8*9-(-A+B*C*D*E)$	$E-D-(-CBA9+87)-(-6*-54-(-32+1))$
C8C9	42489	$12+3+456*7-(89+ABC-D)*-E$	$-E-D+CBA9+8+7-6+54-321$
C8CA	42490	$(-1-((2-3)*4^5(-6-7))+8))*9-(-A-B*C*(-D-E))$	$E+D+CBA9+8*-7+65-4-321$
C8CB	42491	$12+345+6+789-A+BCDE$	$-ED-C-B-A-98-7-6543*-2+1$
C8CC	42492	$-1*2+3+4^5*6*7-8-9-A*(B+C+D+E)$	$-EDC+B-A*(-987-654)-3+21$
C8CD	42493	$-1-2-3+4567-89A+B*CD*E$	$E-D+CBA9+8*(-7+6+5+4)-321$
C8CE	42494	$((1/-2+3)*4^5+6+7)*(8+9)+A*(B+C-D)*-E$	$-E+D*-C*B*A+9^8(-8+7+6)+5^4*3^2/1$
C8D0	42495	$-1+234+5+6-(-7-89A-BCDE)$	$-E+D*(-C-B-A)-(-9*(8-(7-6)))+(-5*(4+3))^2(2+1)$
C8D1	42496	$(-1+2-3*-4^5)*6+7+8+9-(-A+B*C*D*-E)$	$EDCB+A*9-(876+54)*(3+2-1)$

Base 15	Base 10	Increasing	Decreasing
C8D2	42497	$-1-2-(-3-45*67+8*9A)-BCD^*-E$	$-E+DCBA-9*(8+7*(6-5+43+2)+1)$
C8D3	42498	$-12-3-(-4+56)*7-(-89A-BCDE)$	$-E+D^*-C^*B^*A+9^*(8+7+6)+5^4-4-3+2-1$
C8D4	42499	$12+345-6+789+A+BCDE$	$-ED-(-C-(-BA+9))+8765+4321$
C8D5	42500	$-1-2+34+567+(-8-9)^*-ABC-D-E$	$E-(-DCBA+9)-(-8-(-7+654^*-3)-21)$
C8D6	42501	$-1*(2+(-3+4^5)*(-6*7+8-9))+A*(B+C-D)^*-E$	$-E-(D-CBA9-8+7-65-4+321)$
C8D7	42502	$(-1-2/-3*4^5-6*7)*8*9-(-A-B^*C^*(D-E))$	$-ED+CBA9-(87+65)-4*32+1$
C8D8	42503	$1+(2+3)^4+5+6+7+8-9+A*(B+C)^*D^*E$	$-E+D^*(C-B-A)+9+8*7+6-(-5*(4+3))^(2+1)$
C8D9	42504	$12+3456+7*(-89+A)-BC^*-D^*E$	$-E+D^*(C-B-A)+9*8-(7-6*5-4*3)^(2+1)$
C8DA	42505	$-1+(-2-(-3-4)*(-5-6)*7)*8-9*A-B^*C^*(D-E)$	$-E+D+CBA9-8*(7-6)*54+3+2-1$
C8DB	42506	$-1/(2^3-4/5)^*-6^7+8*9-A-B^*C^*(D-E)$	$-E+D^*(C-B-A)+9*8-((-7*(6-5+4))^3-2^1)$
C8DC	42507	$-1*(2-3^4)*(-5*(6-7)*8+9)+A*(B+C-D)^*-E$	$ED+CBA9-87-654+321$
C8DD	42508	$(1^*-2-3)*(-4^5+6/(7+8))^*9-(-A-B^*C^*(D-E))$	$-E+D^*-C^*B^*A+9^*(8+7+6)+5^4+3^2-1$
C8DE	42509	$12345-6*(-7+8*(9A+B-C-D^*E))$	$-E-DC-(-B-A9)-8*(76+54)^*(3-21)$
C8E0	42510	$1+2+3456-7-(-89+ABC^*D)-E$	$-E+D^*-C^*B^*A+9^*(8+7+6)+5^4+3^2+1$
C8E1	42511	$(-1+2*(-3-4*(-5-6)*7)*8)*9+A*(B+C-D)^*-E$	$-E-D-C-BA-(98+7)-6543^*-2-1$
C8E2	42512	$1-((-2^3-3)^4)^*4^5-5+6+7+8)*9-A*B*(C+D-E)$	$-E-DC+B+A^*(-98+7)-6^*-54^*3^*21$
C8E3	42513	$1+2+3+4^5*6*7+8-9-A*(B+C+D+E)$	$-E-D-C+BA98-7*6^*-5+4^*321$
C8E4	42514	$1+(2*3)^4*5*6+7+8*9-A-B^*C^*(D-E)$	$-E+D^*(C-B-A)-9*((-8*7^*-6+5)*(-4-3)^*2+1)$
C8E5	42515	$-1-2^3*(-4+(-5-6)*7*8)*9-(-A+B*(C+D^*E))$	$-E+D^*(C^*B^*A+9^*(8+7+6)+5*4^3*2/1)$
C8E6	42516	$(-1-(-2+3^4)*5*6+7)*8+9-A+B*(C+D^*E)$	$EDC+BA98-(7-65^*-4)-(3-21)$
C8E7	42517	$12*(-3-4-5-6+7*8+9+ABC+D+E)$	$E-DC-BA+9+8765+4321$
C8E8	42518	$1+(-2^3*(4^5+6))^*-7*8+9-A*B*(C+D-E)$	$E*(-D+CBA+98-(7+6-54)-3-21)$
C8E9	42519	$12+3+4567-89A-B^*C^*D^*E$	$ED-(-CBA9+8-(76-(5+432-1)))$
C8EA	42520	$1+2345*6-7*8-9AB-CD+E$	$E-(D-CBA9)-(8-76^*-5)-(4+32+1)$
C8EB	42521	$1+2*(-3+4*(-5-6)*7)*8-9+A*(B+C-D)^*-E$	$-E-DCBA9-(-8-76)+5-4-321$
C8EC	42522	$(-1+((2+3)^4-(-5*6+7))^*8)*9-(A-B-C-D^*E)$	$-ED+C-BA+9+8+(7+6543)*2+1$
C8ED	42523	$12-(-3+4-5678-9A+B^*C^*D^*E)$	$ED+CBA9-8-76-(5+4)-321$
C8EE	42524	$1+2-3+4^5*(-5-6+7)-8*9+A-B^*(C-D)^*E$	$-E+D^*(C-B-A)-9*(8^*-7^*-6+5)*(-4-3)^*2+1$
C900	42525	$-123-4+567*8+9ABC+DE$	$ED+CBA9+8+76-5-432+1$
C901	42526	$-12-3456+7*89A+BCDE$	$-E-DC-BA-9+8*7+6543^*2-1$
C902	42527	$1*2^3*4^5+6*7/8-9-A*(B+C-D)^*-E$	$E-(DC+B)-(-A9-8-7)-(-6543^*2+1)$
C903	42528	$1+2^3*4^5+6*7/8-9-A*(B+C-D)^*E$	$ED+CBA9+8-76-5^*4-321$
C904	42529	$-1-2/-3^*(4-5)-6*(7*8+9)-A-B^*C^*(D-E)$	$E-DC-B-A9+8+7+6543^*2+1$
C905	42530	$-1*(-2^3*(4+5)-6*(7*8+9))-A-B^*C^*(D-E)$	$E*(-D+C^*-B-A)-9*8*(7/6-5^4+3)^(2-1)$
C906	42531	$-1-(-23-4567+89A+B^*C^*D^*E)$	$-E+D^*(C-B-A)+9-(-8-7)*6-(-5*(4+3))^(2+1)$
C907	42532	$12345+6*7-89-AB-CDE$	$E-D-(-C*(-B+A9+876)-5432-1)$
C908	42533	$1+2-34-567*8-9ABC-D+E$	$E-(DC+BA)+9-(-8-7*(-6543^*2-1)))$
C909	42534	$12*(-34+5-(-6+78-9+A-BCD)-E)$	$-E-D^*C+B-A-9^*8+7+6^*5*(4+3/2)^1$
C90A	42535	$1-(2+345^*-6)-(-7+89A-BCDE)$	$ED+CBA9+87-(6-5-(-432-1))$
C90B	42536	$-123-4-(-567*8+(9+A-BC)^*DE)$	$-E+DCBA-(9-87-654^*-3+21)$
C90C	42537	$(-1-((-2^3)^4-5))^*(-6*7+8)+9+A*(B+C-D)^*-E$	$ED+CBA9-8-7-65-4-321$
C90D	42538	$1+2-(-34-56)-(-7-8)*9+ABC+D+E$	$-E+D^*C^*-B-A-9*(8-7*6^5/4)/3-2/1$
C90E	42539	$(-1+(-2^3)^4)^*5*6-(-7-8)*9-A-B^*C^*(D-E)$	$E-D+CBA9-8-(-7-6)+54-321$
C910	42540	$-1*2^3*(-3-4-5-6*7-(-89A-B-CD)-E)$	$E-D-(-C+BA98+7+65^*(-43+21))$
C911	42541	$-1-2^3*(-3*(4+5)+(-6-7-8)*9)-A-B^*C^*(D-E)$	$ED+CBA9-8-76+5+4-321$
C912	42542	$-1^*-2^3*(3*(4+5)+(-6-(7+8))^*9)-A-B^*C^*(D-E)$	$EDC-(-BA98-7-6-5^*-43+21)$
C913	42543	$-1/2*(3+(-4+5-6)^7)-8*9-A-B^*C^*(D-E)$	$-ED+CBA9-87-6-54^*3+2^1$
C914	42544	$-1+2^3*4^5+6*7/8+9-A*(B+C-D)^*E$	$-ED+CBA9-87-6*5^*-4*(-3+2-1)$
C915	42545	$1*2^3*4^5+6*7/8+9-A*(B+C-D)^*E$	$((-E-(-D^*(C-B-A))))+((9*(8+((-7+6)*5^4+3)^2))^(-1)$
C916	42546	$1+2^3*4^5+6*7/8+9-A*(B+C-D)^*E$	$-ED-CB-A^*987+(-6543-2)^*-1$
C917	42547	$1^2-(-3-4^5*6)*7+8+9-A*(B+C+D+E)$	$-E-(DC+B)-(-A+98)+7-(6543^*-2-1)$
C918	42548	$-1^*-2^3*(4-(-5-6)*7)*8*9+A*(B+C+D+E)$	$E-(-DCB-A987+6)+5*(4+321)$
C919	42549	$1234+5-(-678+9A)-BCD^*-E$	$ED-(-CB+A9^*(-87-65-(-4+32))^*1)$
C91A	42550	$1+(-2+3+4^5)*6*7+8-9-A*(B+C+D+E)$	$ED+CBA9-87-6^*-5-4-321$
C91B	42551	$-1*(2+3+4^5)^*-6*7-8+9-A*(B+C+D+E)$	$-E+DCBA+9^*(-876-543^*-2)^*-1$
C91C	42552	$-1-((-2^3)^4)^*5*6-7*(8+9))-A-B^*C^*(D-E)$	$-ED+CBA9-87+6*54-321$
C91D	42553	$1+2+3-4^5*67-8+(-9-A)*(B+C^*-DE)$	$ED+CBA9+8*7^*(-6-5)-4^*-32^*-1$
C91E	42554	$1-((-2-3)^*(4^5+6)+7)*8+9-A*(B+C-D)^*E$	$E+D-(CB+A9-8+7+6543^*2-1)$
C920	42555	$-1-2+3^4+56*7+89A+BCDE$	$E-(-D-CBA9+87)-(6^*54+3^*2-1)$
C921	42556	$12-3-4+56*7+89A+BCDE$	$-E-D-(-CBA9-87+6*(54+3+21))$
C922	42557	$-1^*2+(-3+4^5*6)*7+8*9-A*(B+C+D+E)$	$E-(-D-CBA9-(-8-(-76+5)))-(-4+321)$
C923	42558	$1-2+(-3+4^5*6)*7+8*9-A*(B+C+D+E)$	$E-D+CBA9+87-(-6-5-4)^*-32+1$
C924	42559	$-1+2345*6-7-8-9AB-CD+E$	$ED-C+BA98+7-(-6-5)+4^*321$
C925	42560	$12-3456-7*89A+BCDE$	$ED+CBA9+8*7+65-432-1$
C926	42561	$-12+34-(-5-6*78*9)+ABCD+E$	$ED-(-CBA9-8+7+65)+4-321$
C927	42562	$(-1/-2^3+3+4)^*(5^6+7)-8*9-A-B^*C^*(D-E)$	$-E-D+C-B-(A9-8-(7+6543))^*-2/-1$
C928	42563	$-1-234*5+67-8*9+A+BCDE$	$E-D+CBA9+87+6+5-4-321$
C929	42564	$(1-(2+3)^4)^*(5/(6+7)-8*9)-(-A+B*(C+D^*E))$	$-ED+CBA9+87-65*(4+3-2)+1$
C92A	42565	$-1^*(-2^3-4^5*6)*7-(-8-9)-A*(B+C+D+E)$	$EDCB+A+9*87^*-6-(5+432+1)$
C92B	42566	$12-(-3456-(7-89))+ABC^*D+E$	$-E-D+CBA-(-9+87-6543)-2^*1$
C92C	42567	$1234-567-89+A+BCDE$	$-E+D-C-B-(A9+87+6543^*-2-1)$
C92D	42568	$1-2*(345-6789+A)-B-C+D^*E$	$-E+D^*(C-B-A)+(-9^*8+7+6)*(-5-4)^3/(2-1)$
C92E	42569	$1-2*((-3^4+5+6)*7-8*9)-A*(B+C+D+E)$	$-ED-CB-A-9-(-87+6543^*-2)-1$
C930	42570	$1234-5-(-6-789-A+BC^*-DE)$	$-E+D^*(C-B-A)+(9+8+7*6)^*(5+4)^3+2^*1$
C931	42571	$-12-(-34-5)-(-6*78^*-9-ABCD-E)$	$E-D+CBA9+87-(-6-5)+4-321$
C932	42572	$(1+2/(3-4)+5)^*6*(7/8+9)-A+B*(C+D^*E)$	$-E+D+CBA9-(-8-7)*(-6-5)*(4+32)^*-1$
C933	42573	$-1+((2-3^4)^5+6)*7/(-8-9)-A*(B+C-D)^*-E$	$-ED-(-CBA98)-(-7^*-6^*-54-3+21)$
C934	42574	$-1*((2-3^4)^5+6)*7/(8+9)-A*(B+C-D)^*E$	$-E-D^*C^*-B-A+9*8-7*(6^5/4^3+2)^1$
C935	42575	$(-1+(-2+3^4)^*5)^*(6-7)*8-9-A*(B+C-D)^*-E$	$-E+D-(-C+BA+98-7+6543^*2+1)$
C936	42576	$1+2^3*(3+4^5)*(-67^*-8-9A)+(B-C)^*-DE$	$E+D^*C^*B+A-9*8*(7/6-5^4+3^2)^1$
C937	42577	$12345+6789-(A+BCD)^*E$	$E-D+CBA-9-87+6543-2+1$
C938	42578	$-12+34+567+89^*A+BCDE$	$ED+CBA9+8^*-7-654+321$
C939	42579	$(-1-(-2-3^4)^*(5-6*7))^*-8)*9-A+B*(C+D^*E)$	$-E+D+CBA-9-87+6543+2+1$
C93A	42580	$(-1+2-3*(4^5-5+6)*7)*8*9-A-B*(C+D^*E)$	$-E+DCBA+(987-6-(5+43))^*2^*-1$
C93B	42581	$1+((-2-3^4)^5+6*7)^*(8+9)-(-A+B*(C-D+E))$	$EDC+B+A9^*-8*7^*6-5-4321$
C93C	42582	$1-2^3*4-567*8-9ABC-(-D-E)$	$-E-(-DCBA-(98-(7-654^*-3+2))+1)$
C93D	42583	$12345+6*7-89-A*B-CDE$	$-E+DC^*B+A^*(-98+76)^*(-54-32^*1)$
C93E	42584	$1^2+3+4^5*6*7+8*9-A*(B+C+D+E)$	$-EDC-(-B-A^*-987-65*(4+321))$
C940	42585	$1234-5-(-678-9A+BCDE))$	$ED+C+BA98+7+6-5-4^*-321$
C941	42586	$1+2+3+4^5*6*7+8*9-A*(B+C+D+E)$	$-ED-C^*(-B-A9)*(-8+76-54-3)-21$
C942	42587	$-1-(-2-3^4-4^5(5+6*7))^*-8*9-A+B*(C+D^*E)$	$EDCB-A9+87*(6-(5+43-2))^*1$

Base 15	Base 10	Increasing	Decreasing
C943	42588	$1 * (-2-3-4) * (-56+7-(89A+B-CD * E))$	$-E * D * (CB-A9-(8-76-5-(43+21)))$
C944	42589	$1 - (-2-3 * 4 * (5+6 * 7)) * (-8 * 9-A+B * (C+D * E))$	$-E+D * (-C * B * A+9-8+(7 * 6+5 * 4 * 3)/2 * 1)$
C945	42590	$1 + (-2+3-4 * 5) * (-6 * 7+8-9)+A * (B+C-D) * -E$	$-ED-CB-(-A+9-87)-6543 * 2 * -1$
C946	42591	$(-1 * (-2/-3 * 4 * 5 * 6-7) * (8+9))-A * (B+C-D) * -E$	$E-(DCB-A * (98-765+4) * -3-(2+1))$
C947	42592	$1 + ((-2-3 * 4) * 5 * 6+7) * (8+9)-(-A+B * -C * (-D+E))$	$EDC+BA98+765+43 * -21$
C948	42593	$1-23 * 45 * 6+7 * 89-AB * (-CD+E)$	NA
C949	42594	$1 - ((2+3) ^ 4+5 * 6) * (-7+8) * 9-A * (B+C-D) * -E$	$-E+D * (-C-B-A)+9 * (8+7+6+(5+4 * 3) ^ 2)-1$
C94A	42595	$1234 - (-5+678-9A-BCDE)$	$-E+D-(-CBA-9)-87+6543+2-1$
C94B	42596	$12 - (3456-78 * 9+(A+B) * -C * DE)$	$-E+D * (-C-B-A)+9 * (8+7+6+(5+4 * 3) ^ 2)+1$
C94C	42597	$-1+2 * (-3+4 * (-5 * 6+7) * 8) * 9-A * -B * (C-D * -E)$	$ED-(-CBA9+87)-(6-54+321)$
C94D	42598	$-1/2 * (3-(4-5+6) ^ 7)-8-9-A-B * C * (-D-E)$	$-ED+CBA9-87+6-5+4 * -32+1$
C94E	42599	$1+2 * (-3+4 * (-5 * 6+7) * 8) * 9-A * -B * (C-D * -E)$	$-E-D+CBA9+(87-(6-5)) * -4-3-2+1$
C950	42600	$1+2 * 3 * -456-(7-8-9-A) * B * (CD+E)$	$EDC+BA98-(-7-6 * (5-4) * 32/-1)$
C951	42601	$1234+567+8+9A+BCD * E$	$-E-D+CBA9-87-6+54-321$
C952	42602	$-12 * (-3-(-4-5)-(-6+7+8+9A+B+CD * E))$	$EDC+BA98+7 * (-6-54+32-1)$
C953	42603	$1 * ((-2-3) * 4 * 5+6+7) * 8+9+A * (B+C * D * E)$	$ED+CBA9-(876-543+21)$
C954	42604	$(1/-2+3) * (4+5 * 6-(-7+8) * 9)-A-B * C * (-D-E)$	$-E+D * (-C-B-A)+9 * (8+7+6+(5+4 * 3) ^ 2+1)$
C955	42605	$-12+345-67+89A+BCDE$	$-ED+CBA-9-(-87-6543+2+1)$
C956	42606	$(1+2) ^ 3 * (-4-5 * (6 * 7-8)) * -9-(-A+B * -C-D * E)$	$-E+D * -C * B * A+9 * (-8+7+6+(5+4) ^ 3+2/1)$
C957	42607	$(1+2) ^ 3+4 * 5 * 6 * 7+8 * 9-A * (B+C+D * E)$	$E+D+CBA9-87+6 * -54-32 * -1$
C958	42608	$1-2 * 3+4 * (5-6+7)+8+9+A * -B * (-C-D) * E$	$-E-D * -C * B-A+(-9-(-8/(7-6)) ^ 5/4) * (3+2)+1$
C959	42609	$-1+(2 * (3+4) * 5-6) * (7-8 * 9) * (A+B * C-D) * -E$	$-ED+CBA-9-(-87+6543 * -2-1)$
C95A	42610	$-12+34+567 * 8-9ABC * (D-E)$	$-E+D+CBA9-8-(7-6 * 54+3+21)$
C95B	42611	$(-1-(2 * 3-4)) * (5 * 6+7-8 * 9)-(-A+B * (C+D * E))$	$-ED+CBA9-(9-(87+6543+2+1))$
C95C	42612	$12+34-56 * 7-(-89A-BCDE)$	$-E-DC-(B+A9-(87+6543 * 2 * 1))$
C95D	42613	$(1/-2+3+4 * 5) * 6 * 7/(8-9)-A * (B+C+D * E)$	$-E+D * (-C-B-A)-9 * 8 * (7 * 6-5 * 4 * 3 * 2) ^ 1$
C95E	42614	$-1 * -2 * (-3 * (-4 * 5+6) * 7+8)-9-(-A-B * C * -D+E)$	$-E+D * (-C-B-A)-9 * -8 * (-7 * 6-5/-4 * -3 * 2)+1$
C960	42615	$(-1+(2 * 3-4) * 5 * 6 * (-7-8)) * 9-A+B * (C+D * E)$	$-ED-(CB-A987)-(6 * 543+2-1)$
C961	42616	$-12+3456+7-8-9+ABC * D * E$	$E * (-DC-(-B-A-987+6+5+4)-3 * -21)$
C962	42617	$1+23-456-(-789-A * (B+C) * -D * -E)$	$-E-D * C * B-A+9 * (-8+7-6+(5+4 * 3) ^ 2) ^ 1$
C963	42618	$1-(2-3)+4567-(-8+(-9AB+CD) * E)$	NA
C964	42619	$-1-(2-345)-(-67-89A-BCDE)$	$ED+CBA9-(8+7+654-321)$
C965	42620	$-1+2+3456-(-7+8)-9-ABC * -D-E$	$-E-D * C * B-A+(-9-8) * (7+(-6-5 * 4) * (3+2-1))$
C966	42621	$1-2+345-(-67-(89A+BCDE))$	$-ED-CB+A9+8765+4321$
C967	42622	$-123+4-(-5-67+89) * (-A * BC+D * E)$	$E-(-D+CB+A * 9-8765)+4321$
C968	42623	$-1+2+345-67+89A+BCDE$	$E-D-(-CBA9+8)-(76 * 5-4+32 * -1)$
C969	42624	$1 * 2-(-345+67-89A+BCDE))$	$E+DCBA+98-(-7+654 * 3)-2-1$
C96A	42625	$1+2+345-67+89A+BCDE$	$-E+DCBA+9+87+6543-2+1$
C96B	42626	$1 * -2 * 3-4 * 5 * (-6 * 7+8-9)+A * (B+C-D) * -E$	$-ED-(-CBA9+87)-(6-(-54+3) * -2 * -1)$
C96C	42627	$-1+2 * (3 * 4) * 5+6 * 7/8-9-A-B * C * (-D-E)$	$-ED+CBA+9+87-(-6543-2+1)$
C96D	42628	$1 * 2 * (3 * 4) * 5+6 * 7/8-9-A-B * C * (-D-E)$	$EDC-(-BA98+7)-(6-(54 * -3+2)-1)$
C96E	42629	$1+2 * (3 * 4) * 5+6 * 7/8-9-A-B * C * (-D-E)$	$-ED-C-B-A+9+8765+4321$
C970	42630	$(-1 * 2 * 3) ^ 4 * 5 * 6 * (-7-8) * 9-A * -B * (C-D * -E)$	$-E+D * (-C-B-A)+9 * (-8+7 * (6+5-4) ^ 3) * 2-1$
C971	42631	$-1 * (2-3) * 4 * 5 * (-6 * 7+8-9)+A * (B+C-D) * -E$	$EDC+BA * 98-7+6 * -543 * -2 * 1$
C972	42632	$-1-(-2+3456-78 * 9A-BCD * E)$	$ED-(-CBA9+876+(543-2) * -1)$
C973	42633	$-1-234 * 5-(-6-7) * 8-(-9-A-BCDE)$	$ED+CBA9-8+7-654+321$
C974	42634	$1+2 * (3+4+5)+6 * 7/8-9-A-B * C * (-D-E)$	$-E+D * (-C-B-A)+(-9-8) * -7 * (-6 * -5 * 4 * 3+2)-1$
C975	42635	$(-1+2) * 3-4 * 5 * (-6 * 7+8-9)+A * (B+C-D) * -E$	$-ED-CB+A9+8+7-(6543 * -2+1)$
C976	42636	$12 * (-3-45+6-78-9A-(-BCD-E))$	$-E+D * (-C-B-A)+(-9-8) * -7 * (-6 * -5 * 4 * 3+2)+1$
C977	42637	$12+3 * 4567+8 * 9A-BC-DE$	$-E-(D-CB-A98-765 * (-4-3+21))$
C978	42638	$1+2+3-4 * 5 * (-6 * 7+8-9)+A * (B+C-D) * -E$	$ED+CBA9-87 * 6-(-5-4)+3+21$
C979	42639	$12+345-67+89A+BCDE$	$ED-(-CBA9+8)-(7+6)-(-5-4+321)$
C97A	42640	$-1 * -2 * 3-4 * 5 * (-6 * 7+8-9)+A * (B+C-D) * -E$	$ED+CBA9-(-8-7)-(-6-5 * -4+321)$
C97B	42641	$-1-2 * -3 * (-4 * 5-6 * 7/8) * 9-A-B * (C+D * E)$	$E-D+CBA9+87+6+54-321$
C97C	42642	$1234+56+789-(A+BC * -DE)$	$ED-(-CBA9-8)-(765-432 * 1)$
C97D	42643	$1 * 2/3 * 4 * 5 * 6 * 7 * 8-9+A * -B * (-C-D) * E$	$EDC+BA98-76+5-43 * -2 * -1$
C97E	42644	$(-1 * 2 * 3 * 4+5/6) * (-7 * -8 * 9)-A * (B+C-D) * -E$	$E-DC-BA-(-98+7)+6543 * 2 * 1$
C980	42645	$-1-(-2 * 3 * 4) * (5+6-7)+8) * 9-A * (B+C+D * E)$	$-E+D * -C * B * A+(-9+8+7 * 6) * ((5+4) ^ 3 * 2+1)$
C981	42646	$1 * 2 * (3 * 4) * 5+6 * 7/8+9-A-B * C * (-D-E)$	$-ED+CBA9-87-65+4+32 * -1$
C982	42647	$1-2-(345-67 * -8 * -9-ABCD)-E$	$-ED-(-CBA9-87)-6 * 5 * 4 * 3-21$
C983	42648	$123+4 * 5-6-78 * 9 * (-A+BC-DE)$	$E-(DC-(-B-A))-987 * 6-54 * -321$
C984	42649	$-1+2345 * 6+7+89-ABC-D * E$	$ED+CBA9-(-8-(7-654+321))$
C985	42650	$12+3456-(-7+8+9)-(-ABC * -D * E)$	$-E-D * -C * B-A-(9-8 * (7-(6-5 * 4 * (3+2))))+1$
C986	42651	$(-1+2-3 * -4 * 5/6) * (7+8 * 9)-A+B * (C+D * E)$	$-ED+CBA9-8-76-5-4 * (3+21)$
C987	42652	$1+(-2+3 * 4) * (-5+6+7 * 8) * 9-A+B * (C+D * E)$	$-E+D * (-C-B-A)+(-9-8) * (-7 * (-6 * -5 * 4 * 3+2)-1)$
C988	42653	$(1+2+3) * 4-5+6-7 * 8 * 9+A * (B+C) * D * E$	$ED+CB-A * -98 * 7 * 6-5432+1$
C989	42654	$-1-(-23+4-56 * (-78+9A))+BCDE$	$EDC+BA98-7+6-5 * (-4+32+1)$
C98A	42655	$(-1-2 * 3 * 4+(-5-6) * 7 * 8)) * 9 * A * (B+C-D) * -E$	$-ED+CBA9+(-87-6 * 5) * (-4+3+2+1)$
C98B	42656	$-1+2 * 3 * 4 * 5+6 * 7/8-9+A * (B+C * D * E)$	$-ED-C+BA-(-9-87) * (-6 * -5 * -4 * -3-2/-1)$
C98C	42657	$-1-2 * -3 * ((-4 * 5-6) * 7-(-8-9))-A * -B * (C-D * -E)$	$-E-D-CB-(A-9-8765-4321)$
C98D	42658	$-1+(-2+3 * 4) * 5 * (-6 * (7+8)-9)-A-B * C * (-D-E)$	$E+DC * (BA-9-(-8-76+54))+3-(2-1)$
C98E	42659	$1234-567-8-9-(A-BCDE)$	$-ED-(-CBA9+8 * (76-54)-3-2)-1$
C990	42660	$(-1+(-2+3 * 4) * 5 * (-6+7 * 8)) * -9-A+B * (C+D * E)$	$ED+CBA9+8+7-6+(-5+4) * 321$
C991	42661	$(-1+2+(-3 * (4-5)) * 6 * 7) * 8+9+A * (B-C) * D * -E$	$EDC+BA98+7-65-43 * -2 * -1$
C992	42662	$1234+56+789-(-A-BC * DE)$	$-ED-(C-BA98-(-76 * -5-4 * -321))$
C993	42663	$(-1/-2+(3/(4-5)) * 6) * 7 * 8-9+A * (B-C) * D * -E$	$-E-DC-(B-A)-(-9-(8765+4321))$
C994	42664	$-12+345+6 * 789-AB * (C-DE)$	$-ED+CBA9-8-(7+6 * -54+321)$
C995	42665	$-1+2+3 * (4+5) * 6 * 7-8+9-(-A-BCDE)$	$-ED+CBA9-87-(6+54)-3-21$
C996	42666	$1-2 * 3 * ((-4 * 5+6) * 7-(-8-9))-A * -B * (C-D * -E)$	$E-DC+BA * 98+7+6+5432-1$
C997	42667	$(1+(2 * 3) ^ 4 * 5) * (6+7 * 8)-9-A * -B * (C-D * -E)$	$-E-DC-(-B-A * 9)-(-8765-4321)$
C998	42668	$1+(-2 * 3+4 * 5) * (6+7+8)-9-A * -B * (C-D * -E)$	$E+D+CBA9-(8+7+6 * 54)-3-2+1$
C999	42669	$(-1 * -2+3 * 4) * 5 * (-6-7) * 8+9-A * (B+C+D * E)$	$EDC-(-BA98-76-5 * -43)-2 * 1$
C99A	42670	$12 * (345+6-(-789+AB))-(-C-DE)$	$-ED+CBA9-87-65+4 * 3-21$
C99B	42671	$1+(-2+3 * 4) * 5 * 6/(7-8) * 9-A * -B * (C-D * -E)$	$-ED-(C-B-A-9-(8765+4321))$
C99C	42672	$1+2+(-3 * 4) ^ 5+6-7-8-9+A * (B-C * D * -E)$	$E * (D-(-CBA-9)-8-(-76-5 * 4)-3+21)$
C99D	42673	$(1+2) ^ 3 * (4 * 5 * -6+7) * (8+9) * 9-A * -B * (C * D * -E)$	$E-DC-(B-A * 9)-(-8765-4321)$
C99E	42674	$-1+2/3 * 4 * 5 * 6+7+8 * 9+A * -B * (-C-D) * E$	$E+D * C * -B+A+(9+8 * 7+6) * 5 * 4-3 * 2 * 1$
C9A0	42675	$1234-567-(-8+9+9A-BCDE)$	$ED+CBA9-(8-76+54+321)$
C9A1	42676	$1-23 * (-4-567-89)-A * (BC+D * E)$	$-E-D-CB+A+9-8+7+6543 * -2 * -1$
C9A2	42677	$1-23+456+789-(A-BCDE)$	$-E-(-DC-B)-(-A98-765 * 4 * (3+2+1))$
C9A3	42678	$1+2 * (-34+5678+9A * B)+CDE$	$EDC+BA98-76-(54-3 * -2+1)$

Base 15

Base 10

Increasing

Decreasing

C9A4 42679  $(-1+(-2-3)^4)^5 * (-4^5+6^7) * 8-9-A^*(B+C-D)^*-E$   
C9A5 42680  $1+((-2+3^4)^4)^5 * (-5^6-6^7-8^9) * 9-A^*-B^*(C-D)^*-E$   
C9A6 42681  $(-1-2^*-3^*(4^5+6^7))^7 * 8^9-A^*(B+C+D+E)$   
C9A7 42682  $(-1-2^*-3^4+5^6)^7 * (-6^7-8^9) * 9+A^*(B+C-D)^*-E$   
C9A8 42683  $(1-(-2-3)^4)^5 * 5^*(6+7)+8-9-A+B^*(C+D^*E)$   
C9A9 42684  $-1+(-2+3/(4+5))^7 * (-6^7+8^9)-A^*B^*(C^*D-E)$   
C9AA 42685  $1+2^*3^45-(6+7+89)^7 * -A+BCDE$   
C9AB 42686  $(-1+2+3-4^5)^7 * 6^7+8+9-(-A+B-C+D^*E)$   
C9AC 42687  $-12^*(345-(678-9+A^*BC+D+E))$   
C9AD 42688  $-1^*(23+45-6+7+8+9)^7 * (-AB-CD-E)$   
C9AE 42689  $-12-3+456+789-A+BCDE$   
C9B0 42690  $(1-(2-3-4)^5)^7 * (6+7)-8^9-9-A+B^*(C+D^*E)$   
C9B1 42691  $(-1-2^*-3^4+5^6-7^8)^9 * 9-A^*B^*(C^*D-E)$   
C9B2 42692  $(-1-2)^7 * ((3+4)^5+6^7)^8 * 8/9-(-A+B^*(C+D^*E))$   
C9B3 42693  $1234-567+8-(-9+A-BCDE)$   
C9B4 42694  $(-1-2)^7 * (3+(-4^5+6^7)^7+8)^9 * 9-A^*-B^*(C-D^*E)$   
C9B5 42695  $-1-(23-456)+789+A+BCDE$   
C9B6 42696  $(-1/2+3^4)^7 * (-5+6)^7 * 8^9-A+B^*(C+D^*E)$   
C9B7 42697  $(-1+(-2-3)^4)^5 * (-4^5+6^7)^7 * 8+9-A^*(B+C-D)^*-E$   
C9B8 42698  $(-1^*-2^*(3+4)^5+6^7)^7 * 8-9+A^*-B^*(C-D)^*E$   
C9B9 42699  $(1-(2+3^4)^5)/(6-7)-8^9-9-A^*(B+C-D)^*-E$   
C9BA 42700  $((-1+2^*-3)^4)^5 * (-4^5+6^7)^8 * (-7-8-9)-A^*-B^*(C-D^*E)$   
C9BB 42701  $-1-234-(-567-89A-BCDE)$   
C9BC 42702  $1^2-3+4^5+6^7+8^9+A^*(B-C^*-D)^*-E$   
C9BD 42703  $1-234+567+89A+BCDE$   
C9BE 42704  $1+234-(56+7+89)^7 * -A+BCDE$   
C9C0 42705  $1^*( (-2-3)^7 / -4^5-6^7+8^9 ) * 8+9-A^*(B+C-D)^*-E$   
C9C1 42706  $-12+345^6-6^7+8^9-9^*-A+BC^*DE$   
C9C2 42707  $1-2^*( -3-4^5 * (-5+6^7)^8 ) * 9-A^*-B^*(C-D^*E)$   
C9C3 42708  $-1+(-2+3/(4+5))^7 * 6^7+8+9-A^*B^*(C^*D-E)$   
C9C4 42709  $-123+456+7+89A+BCDE$   
C9C5 42710  $1^*-2+3+456+789-(A-BCDE)$   
C9C6 42711  $1-2+3-(-456-789)-(A-BCDE)$   
C9C7 42712  $12+3456-(-7-8)+9+ABC^*D+E$   
C9C8 42713  $1234-567+8-(-9-A)+BCDE$   
C9C9 42714  $(-1-(-2-3^4)^4)^5 * 5^*( -6^7+8^9 ) -9-A+B^*(C+D^*E)$   
C9CA 42715  $-12+3+456+789+A+BCDE$   
C9CB 42716  $(-1-(2+3)^4)^7 * (-5-6)^7 * (7+8-9)-A^*(B+C-D)^*-E$   
C9CC 42717  $-1-(2-3+5+6-(7+8+9))+BCDE$   
C9CD 42718  $(1+(-2^*-3)^4+5^6+6^7)^8 * 9^*-A^*B^*(C^*D-E)$   
C9CE 42719  $-123+456+7+89+A^*(B-C)^*D^*-E$   
C9D0 42720  $1+2-3+45^6+7^8+9+ABC+D+E$   
C9D1 42721  $1+2+3^*( -4^5+6^7 )^7 * (8-9)-A^*-B^*(C-D^*E)$   
C9D2 42722  $12+34+5678+9^*( -A+B )^7 * -CD^*E$   
C9D3 42723  $-1+((-2^*-3^4+5^6)^7 * 6^7 / (-8^9)) * -A^*-B^*(C-D^*E)$   
C9D4 42724  $((1+2^*3)^4+5^6)^7 * (7+8+9)-A^*B^*(C^*D-E)$   
C9D5 42725  $((1+2)^3+4^5)^7 * 6^7-7-8-9+A^*(B+C-D)^*-E$   
C9D6 42726  $-1-2+3-45^6-6^7+8-(-9-ABC+D^*E)$   
C9D7 42727  $-1+2-3-(-456-789+A)+BCDE$   
C9D8 42728  $12-34-567^8-8-(-9ABC+D^*E)$   
C9D9 42729  $1+2-3-(-456-789-A)+BCDE$   
C9DA 42730  $-1^*(2-(345+6)-(7+8+9)-BCDE)$   
C9DB 42731  $1-2+3+456+789+A+BCDE$   
C9DC 42732  $-1^*(2^3+4^5)^7 * (-5-6^7)^8 * 8^9-A+B^*(C+D^*E)$   
C9DD 42733  $1-((2+3)^4+5^6)^7 * (6+7)+8+9-A+B^*(C+D^*E)$   
C9DE 42734  $-123-(456+78^9-9A-B^*C^*DE)$   
C9E0 42735  $-1^*2+(-3^*-4)^5/6+(-7-8)^9 * 9-A^*(B+C-D)^*-E$   
C9E1 42736  $-12-3-45^6-7-8-9A^*-B-BCDE$   
C9E2 42737  $1+234^5+6^7+(8+9A+BC-(D-E))$   
C9E3 42738  $1234-56+7+89A+BC^*DE$   
C9E4 42739  $-1-23+45^6+7+8+9+A+BCDE$   
C9E5 42740  $-1^*2+3^*(4^5-6^7+8^9)^7 * A^*-B^*(-C-D)^*E$   
C9E6 42741  $-1+23+456+789-A+BCDE$   
C9E7 42742  $((1+2)^3+4^5)^7 * 6^7/8-9+A^*(B+C-D)^*-E$   
C9E8 42743  $((1+2)^3+4^5)^7 * 6^7-7-8+9+A^*(B+C-D)^*-E$   
C9E9 42744  $1^*( -234+56+7 )^8 * (-9-(A+BC-DE))$   
C9EA 42745  $-1-2^*(3+4)^5 * (5-(-6^7-7^8-9))^7 * A^*(B+C^*D-E)$   
C9EB 42746  $12+3456-(789-AB^*(CD+E))$   
C9EC 42747  $-1-((2+3)^4+5^6)^7 * (6+7)-(8-9)-A+B^*(C+D^*E)$   
C9ED 42748  $-1^*-2^*( -3456-78+9ABC-DE )$   
C9EE 42749  $-1+2^*3^*-4^*(56-7)-89A^*(B-C)-DE$   
CA00 42750  $-1-(((2+3)^4+5^6)^7 * (-6^7+8^9)+9)-A^*-B^*(C-D^*E)$   
CA01 42751  $1-((2+3)^4+5^6+7+8-9)-A+B^*(C+D^*E)$   
CA02 42752  $1^*(23-45)^7 * (678-9A-BCD+E)$   
CA03 42753  $1^*(2^3+4)^5/6-7^8+(8+9)-A^*(B+C-D)^*-E$   
CA04 42754  $1+(2^3+4)^5/6-7^8+(8+9)-A^*(B+C-D)^*-E$   
CA05 42755  $-1-(-2-3^4+5)^7 * (6-7^8+9^9)-(A+B^*(C+D^*E))$   
CA06 42756  $-12+3^*( -4+5+6+7-89^*-A^*B )^7 * (C-DE)$   
CA07 42757  $(-1+(2+(-3^*(4-5))^6)^7)^8 * 8+9+A^*(B-C)^*D^*-E$   
CA08 42758  $-1-2+(34+567)^8 * 9ABC-DE$   
CA09 42759  $-1^*2+(-3-4^5)^7 * (-6^7+8-9)+A^*(B+C-D)^*-E$   
CA0A 42760  $((-1-2)^7 * (-3-4^5+6)^7 * (7+8)+9)-(-A-B^*C^*(D-E))$   
CA0B 42761  $-1+23+456-(-789-A)+BCDE$   
CA0C 42762  $-1-(-2-345)-6^7-7-(-89A-BCDE)$   
CA0D 42763  $1+23+456+789+A+BCDE$   
CA0E 42764  $-1+2^*( -345+6789+AB ) -C+D+E$   
CA10 42765  $-1-((2+3)^4+5^6+7)-(8+9)-A+B^*(C+D^*E)$   
CA11 42766  $-12+3^*(456-78)-(-9A-BCDE)$   
CA12 42767  $1+(-2-3)^4+5^6+7+8+9+A+B^*(C+D^*E)$   
CA13 42768  $1-2-3^*( (-4^5+6^7)^7+8-9 ) -A^*-B^*(C-D^*E)$   
CA14 42769  $-1-2^*(3+((4+5-6)^7+8)^9)-A-B^*C^*(D-E)$

EDC+BA98-7-65-43-21  
-ED+CB-A9+8-(7-6543)^2+1  
ED+CBA9+8+7+6+5+4-321  
-ED+CBA9-(8-7-6+5+4^3)-(-2-1)  
-ED+CBA9+8-(76+54)-32+1  
EDC+BA98-76+54^3\*(-3+2)-1  
-ED+CB-(A9-8765)+4321  
EDC+BA9-(87+6)+543^21  
E-D-CB+A-9+8765+4321  
-ED-(-CBA9+87)+65^3\*(-4+3)-(-2-1)  
-E-D-C+B-A9+8765+4321  
-E+DCBA-9-(87-(6+54))^3\*(-32+1)  
ED+CBA9-(8-76)-(54+321)  
-E-(-D-CBA9+8-7-6^5-54)-(-3-21)  
EDC+BA98-(76-(-5-(43+2)-1))  
-E-DC-(-BA9+87)+6543^2\*-1  
-ED+CBA9+8-(7-6-(5+4))^3\*(3-21)  
ED+CBA9+(-87-6+5-4)^3\*(3+2)-1  
-E+DCBA-987+6^5+5^4+3+2+1  
-E-DC+B^\*(A9+8^76)^5-5^4^3-321  
-E-D-C-B+A-98+7-6543^2-2-1  
EDC+B+A98+76-543^21  
EDC+BA98+7+6+5-4^3\*(32+1)-1  
-E+D^\*(C-B-A)-9^\*(8-7^6+5-4)^3\*2)-1  
-E-(-D+CB-A)-(-9-8765-4321)  
-E+D+CBA9-(8+7)-(65^4\*(-3-21))  
E+D-(-CBA+9-87-6^5-5-4)^3\*(3-2+1)  
-ED+CBA9-(-87+65^4-32-1)  
EDC-(-BA98+7)-(65+43)^2\*(2+1)  
ED-CBA+9^\*-8^7^7\*(-6-(54+3^2-1))  
-E+D-C-B-A9+8+7-6543^2-2+1  
ED+CBA9-87-6^5+4-32+1  
-ED+CBA9-(87-6)-(54-3+2)-1  
-E+DCB+A987-6+54^3\*2+1  
E-(DC-B-(A+9+8765+4321))  
-ED+CBA9-8-7^6\*5-(4^3\*(-3-2)-1)  
E+D^\*C^\*-B+A+9^\*(8^\*-7^\*(6-5)^\*-4+3)^2+1  
EDC+BA98-76-5^4+3-21  
EDC+BA98-76-5+4-32+1  
EDC+BA98+76-54^3-21  
-E+D+CBA9-87+65^4-3^2-1  
-ED+C+BA98-7-65^4-4^3\*(-2-1)  
-ED+CBA9-(87+6-(-5-4-32)+1)  
-ED+CBA9+87^6-5-432+1  
EDC+BA98-7-65-4-32+1  
EDC+BA98-(-7+65)-43^2\*(2-1)  
ED+CBA9+8-(7+6-54+321)  
EDCB+A-9^\*(87-(-654+321))  
-E+D^\*C^\*B+A-9+(-8-7)^6+(-5^4-3-2-1)  
E+D^\*C^\*-B+A-(-9^\*(8-7^6-6-5)^4+3)+2+1  
E+DCB+A^\*-9^\*-8^\*(7-6+5-(43-2))^\*-1  
EDC+BA98+76-5^4\*(4+32)^\*1  
-E+D^\*(C-B-A)+(9-8-7)^6-(5-4^3)^2\*1  
EDC+BA98-76-(54-32-1)  
ED-(-CBA9+8-76-5^4+321)  
EDC-(-BA98+7)-(6+54-(-32-1))  
-E-(-D-C)-(B-A+98+7)+6543^2\*1  
EDC-(-BA98+76)-(-5+4-3+21)  
EDC+BA98-76-(-5^4+32-1)  
-E+D+C-(-B+A9)+8765+4321  
-ED-C^\*B+A+9-(8-7)+6-(-5^\*(4+3))^2\*(2+1)  
-ED+CBA9-87-6+5+4-32+1  
-E+D^\*C^\*B+A-9+(-8-7)^6\*(-(-5^4-3)^2+1))  
-ED+CBA9-87+6+5+4-32+1  
E-D+C^\*-B-A+9+8765+4321  
EDC-(-BA98+76-5-4-3+21)  
-ED-(-C-BA98+76-5^4\*(4+321))  
-E+D^\*(C-B-A)-(-9-8+7)^6\*(-6^5/(-4^3)^-2-1)  
-ED-CB+A9+87+6543^2\*-2^\*-1  
EDC+BA98-7-6-54-3-21  
ED-(-CBA9+87)-6^5+4-(3+2+1)  
E-D+CBA9+(-8+7-65)^4+3-2-1  
E+D-(-C^\*B-A-(9-8765-4321))  
ED+CBA9-8-(-76+5)+4-321  
-E-D-C^\*B+A-9^\*(8-7^6-6-5)^3\*(-4^3+2)-1  
-ED-(-CBA9-87+65+4^3\*2^\*1)  
EDC-(-BA98+76-5)-(-4^3-3+2-1)  
-E+D^\*(C-B-A)+(-9+8+7+6)^3\*(-5^4-3)^2\*1  
-E-(-D-CBA9)-8+7-(-65^4-4-(3+2+1))  
-ED+CBA9-8-7-65+4-32+1  
EDCB-A-(9+8+76^5\*(5+43)+21)  
ED+CBA9+87-654+321  
-E-D^\*C+B-A+9^\*(8+7-6+(5+4^3)^2)+1  
EDC+BA98-(7+6)-5-43-21  
E+D+C-B+A+9+8-(-7-6543^2\*-2^\*-1)  
EDC+B+A9^\*(8-76)+54^3\*21  
ED-(-CBA9-8)+76^5+4-32-1  
-E-DC^\*B^\*(-A-9)-87-6-5-4^3-3^2-1  
ED+CBA9-(-8-76^5-5)-(-4-(-32+1))  
EDC-(-BA98-7-(-6-54))^3+21

Base 15	Base 10	Increasing	Decreasing
CA15	42770	$1+2-(3-4-(5+(6+789-A+B))*(C+D)-E))$	$E*(D+CB-(A-987+6-5-4)+321)$
CA16	42771	$(1+(-2-3^4)^5)/(6+7)^*(8-9)-A*(B+C-D)*-E$	$-ED+CBA9+8-(76-5-4+32)+1$
CA17	42772	$12345+6+78*(9A+B)-(CD+E)$	$-E+D*-C*B*A+(9+8*(7+6))*(5^4+3^2)+1$
CA18	42773	$(-1-((-2-3)^4*5-(6-7)))^8+9+A*(B-C)*D*-E$	$E-(D-CBA9)-8+7+6*5^4*3-(2-1)$
CA19	42774	$1^2+(-3+4^5)*(6+7+8)-9-A*-B*(C-D*-E)$	$-ED-(-CBA9+87-(6-5))-(-4-3*-2))-1$
CA1A	42775	$(-1+(-2^*(3+4)+5)^6)*-7*8-9-A*(B+C-D)*-E$	$-ED+CBA9+8-76-(5+4)-(3+21)$
CA1B	42776	$-12+3456+78+9-ABC*-D+E$	$E+D+CBA9+8-7+65*-4-3*-2*-1$
CA1C	42777	$-1-2345-6*-789-(A-BCDE)$	$EDC+BA98-76+5+4+3-(2+1)$
CA1D	42778	$(-1-2+3^4)^*5-6^7/(-8*9)+A*-B*(C-D)*E$	$-E-D*C+B-A+9*8-(7-6*5-4^3)^(2+1)$
CA1E	42779	$(-1-2^3)^*(4^5*6+7+8*9)-(-A+B*-C-D)*E$	$-ED+CBA9-8+7-65+4*-3*(2+1)$
CA20	42780	$-1-((-2^3)^4*5+6-(7+8))^9-A*B*(C*D-E)$	$-E-D+CBA9-8+7+65*4-321$
CA21	42781	$1-23^4-4^5*6-7+89AB+CDE$	$-EDC-BA*9-8*7*(65-432)+1$
CA22	42782	$12-3*(4-5)^*67*(8+9A)-(B-CDE)$	$-ED+CBA9-87-6*-5-4+3-21$
CA23	42783	$1234-5-6+(-7+89-A+BCD)*E$	$ED+CBA9+87+6-5+4-321$
CA24	42784	$1-(2+(-3^4*5+6)*7+8)-9-A*-B*(C-D*-E)$	$ED+CBA9-8-76^5+4*-3-2*-1$
CA25	42785	$-12+3^4567-8*9A-BC-D-E$	$-E+D*(C-B-A)+9+8-7*(-6*(5+4^(3+2))+1)$
CA26	42786	$(-1-2^3+4)^5/6-7/8+9-(A-B*(C-D*E))$	$ED+C-B-9A-8-7-6543^2*-1$
CA27	42787	$1+2-3^4-4^5*(6-7)/-8*9-(A-B*(C-D*E))$	$-E+D-(-CBA9+8*7*-6)-(5+4)-(3+2*-1)$
CA28	42788	$1+2-345*(6-78)+9-ABCD+E$	$EDC+BA98+7*-6-5+4+3+21$
CA29	42789	$1+(2^3+4)^5/6-7*8*9+A*(B-C)*D*-E$	$EDC+BA98+7-(65+4-(3+2+1))$
CA2A	42790	$-12+3456+7+89AB+C*DE$	$E+D+CBA9-8+76*-5+4*(32+1)$
CA2B	42791	$(-1+(-2^3)^4+5)^*(6-7-8)-9+A*(B+C-D)*-E$	$EDC+BA98-(76-(-5+43)+21)$
CA2C	42792	$1+2^3-34^5-56+78+9*-A*(BC-DE)$	$-E+D*(C-B-A)+9+8+7*6*(5+4^(3+2))^1$
CA2D	42793	$(1^2+3+4)^5/6-7-8*9-A*(B+C-D)*-E$	$-ED-(-CBA9+87-6-(5-4)-(3-2))+1$
CA2E	42794	$1+(2^3+4)^5/6-(7+8*9)-A*(B+C-D)*-E$	$-ED+CBA9+8-76+5+4+3*-21$
CA30	42795	$-1^*(2-(-3^4-4)^5/6+7)-8*9-A*(B+C-D)*-E$	$ED-(C+BA)-(-9+87-6543^2-1)$
CA31	42796	$(-1+(-2^3+4^5)^6)*-7*(8-9)-(-A+B*(C-D+E))$	$-ED+CBA9-8-76-(-5-4-3*-2)+1$
CA32	42797	$-1^*-2^*(3^4+5)+6+(-7-8)^9-A-B*C*(D-E)$	$EDC+BA98-76+54-32+1$
CA33	42798	$1-2345^6-6-789-A*(B+C)-DE$	$ED-(-CBA+9+87)-(-6543-2*-1)$
CA34	42799	$-1+2345-67-89A-BCD*-E$	$-ED+CBA9-(87-6)-(-5-4-3)-2-1$
CA35	42800	$123-4+567-89*-A+BCDE$	$-EDC+B*A^9-87-65^4-4*321$
CA36	42801	$1+(-2-3)^*(4^5-(6-7)^8)^9-A*(B+C-D)*-E$	$EDC+BA98-(-7+6-(-54+3+2)+1)$
CA37	42802	$1^2-(-3^4*5+6)*7+8-9-A*-B*(C-D*-E)$	$-E+DCB-(-A987-6+54*(-32-1))$
CA38	42803	$1^2+(-3^4*5+6)*7/(8-9)-A*-B*(C-D*-E)$	$EDC+BA98-(76+5+4)-(-32-1)$
CA39	42804	$(-1+2^3)^*(4^5-5*6+7)^8-9-A+B*(C+D*E)$	$-ED+CBA9+8-(-7*-6+54)+3-(-2-1)$
CA3A	42805	$12-3+4-567^8-8+9ABC+DE$	$EDC+BA98-7-65+4-3+21$
CA3B	42806	$12-3^4-45+6^7+7+8*(9-A-B))^*C*DE$	$-ED+CBA9-8-7-(65+4*(-3+2))+1$
CA3C	42807	$-1234-56-789*-A-B*-CD*E$	$EDC+BA98+7*-6-5+(4+3)*(-2-1)$
CA3D	42808	$(-1-2)^3-3*(4^5-6^7/(-8*9))+A*(B+C-D)*-E$	$-ED+CBA9+8-7-65-4-3-2*1$
CA3E	42809	$1^2+(-3^4-4)^5/6-(7+8*9)-A*(B+C-D)*-E$	$-ED-(-CBA9+87)-(6-54+32+1)$
CA40	42810	$1+2+3456+7+89AB+C*DE$	$-E+D-(CB+A-98+7+6543^2*-1)$
CA41	42811	$-1+(-2-3^4*5)^*6-6*7*(8+9)-A*(B+C-D)*-E$	$EDC+BA98-(76-(-5+4+32+1))$
CA42	42812	$-1^*-2^*(3^4+5)+6/(7-8)^9-A-B*C*(D-E)$	$E*(DCB-A+98-(76+54)-(3+2*-1))$
CA43	42813	$-1-2-(-345-67-89A)+BCDE$	$-ED+CBA9+8+7-6-54+3-21$
CA44	42814	$(1+(2+3)^4)/(5-6)^*(7-8*9)-A+B*(C+D*E)$	$-EDC-BA+9876-5^4-4^3*2^1-1$
CA45	42815	$1-2+345+67-(-89A-BCDE)$	$EDC+BA98-(76-54)-(-3+21)$
CA46	42816	$-1-234^5-56-(-7-8-9AB-(-C+DE))$	$ED*(C-B*-A-(9-8-7))-6-(-5-43-2)*1$
CA47	42817	$(-1-2^3+4)^5*(5^6+7)+8-9-(A+B*(C+D*E))$	$ED-(-CBA-9)-(87-6543+2-1)$
CA48	42818	$-1-23-4^5*5^6+78*(9+A))-BC+DE$	$ED-CB-A*9+8765+4321$
CA49	42819	$1+2+345+67+89A+BCDE$	$EDC-(-BA98+76-(5+4+32))-1$
CA4A	42820	$1^2-(-3^4*5+6)*7+8+9-A*-B*(C-D*-E)$	$-E-(-D-CBA9+8+76+5+4^3+32+1)$
CA4B	42821	$(-1+2-3^4-5+6)*7-8*9-A*-B*(C-D*-E)$	$-E-DC+BA-9+8765+4321$
CA4C	42822	$1-((2+3)^4*5-6+7)-8*9-A+B*(C+D*E)$	$-ED-(-CBA9+87)-(-6-54)-32*1$
CA4D	42823	$1234-(567+8-9A-BCDE)$	$EDC+BA98-7-6^5+4^3-3-2-1$
CA4E	42824	$1-2+(-3^4-4)^5/6-7*8+9-A*(B+C-D)*-E$	$EDC+BA98-76-(5-43)+2^1$
CA50	42825	$1234-567+89+A+BCDE$	$-E-DC+B-(-A9-(8765+4321))$
CA51	42826	$-1+(-2+(3/(4-5))^6)^7*8-9-A+B*(C+D*E)$	$-E*(-DCB-(A-(9-8)-(76+5)))-4-((-32+1)))$
CA52	42827	$12345+6*(7-8+9ABC)-D+E$	$-ED+CBA9+8+7-65-4-(-3+2+1)$
CA53	42828	$1234+5^6-6^7+89*-A+BCDE$	$-ED-(-CBA9+8+7-6-(-54-3^2-2)+1)$
CA54	42829	$-1^*-2^*(3^4+5)-(-6-7*-8))+9-A-B*C*(D-E)$	$EDC+BA98-7-(6-5+4)-(3+21)$
CA55	42830	$-1^*(2+3-4^5*(6+7+8))-9-A*-B*(C-D*E)$	$E+DCBA-(-98-7)*(-6-5^4+2)-(3+21)$
CA56	42831	$(1+(2+3)^4)^5*5^6+7+8+9-A*B*(C+D*E)$	$-ED+CBA9-8-7-65-4+3+21$
CA57	42832	$-1^*(-2+3-4^5)^*(6+7+8)+9-A*-B*(C-D*-E)$	$-E+D+CBA9+87+65^4-4-3-2-1$
CA58	42833	$123-4-567^8-8-(-9ABC+D-E)$	$EDC+BA98+7*6-54-3^2+1$
CA59	42834	$-1-2345^6-6-78+9A-B*CD-E$	$-E+D*(C-B-A)+9+8-7*6*(5+4^(3+2)+1)$
CA5A	42835	$(-1+2^3)^*(4-5)^6*(7-8)^9-A*B*(C+D-E)$	$EDC+BA98-7-65+43-2+1$
CA5B	42836	$1234+56+7+8^9-9A+BCDE$	$EDC-(-BA98+7)-(65+43*(-2+1))$
CA5C	42837	$(-1+(-2+3^4*(-4+5)^6)^7)^8+9-A+B*(C+D*E)$	$EDC+BA98+7-(-6-(-54-3+21))$
CA5D	42838	$-1-2/3^4(-4-5)-(-6+7+8)^9-A-B*C*(D-E)$	$-ED+CBA9+8*(-7-6)-(-54+32+1)$
CA5E	42839	$1-2345^6-6-(-7+89A+BC-(D+E))$	$EDC+BA98+7-6-5-(4-3)-21$
CA60	42840	$12^3-3^4*5^6*(67-89-A+B+C+D-E)$	$EDC-C-(BA*(98-76+5)-(-432+1))$
CA61	42841	$-1^*(-2^3-4^5*5*(6+7+8)+9)-A*-B*(C-D*-E)$	$EDC-(-BA98+76-54+3-2)-1$
CA62	42842	$-1+234+(-5-67-89)*-A+BCDE$	$EDC+BA98-76+54-3-2*-1$
CA63	42843	$-1+(-2-3)^*(4^5+6)^*(7-(8-9))-A+B*(C+D*E)$	$-ED+CBA9-8-(76-54)-(-3+21)$
CA64	42844	$(-1+2+3-4^5*5^6)*-7*8*9-A*B*(C+D-E)$	$EDC+BA98-76+54+3-2*1$
CA65	42845	$1+23^4(-4-5^6-6)+7+89A+BCDE$	$EDC-(-BA98+76)-(-54-3)-(-2-1)$
CA66	42846	$-1+(-2-3-4^5)^*(6^7+8-9)+A*(B+C-D)*-E$	$-ED-(-CBA9-8*7)+6-54-(32+1)$
CA67	42847	$1-(2-(-3^4-4)^5/6+7+8)-9-A*(B+C-D)*-E$	$EDC-(-BA98+76-(54+3))-(-2+1)$
CA68	42848	$1+(-2-(3+4^5))^*(6^7+8-9)+A*(B+C-D)*-E$	$E+D+CBA9+8-7+6*(-54-3-2-1)$
CA69	42849	$-12-3^4-4-5^6*(7-8+9A)+BCDE$	$-E+DCBA-(98-(7-6-54)*(32+1))$
CA6A	42850	$1234-(-5-67+8^9A-BCDE)$	$E+D+CBA9-(-8-7+6^5+4+32+1)$
CA6B	42851	$(-1+(-2-3^4*5)^*6-7)^*(8+9)+A*(B+C-D)*-E$	$E-(D-CBA)-(-9-87-6543)-(-2+1)$
CA6C	42852	$-1-2^*(3^4+5)-6-7+8-9-A-B*C*(D-E)$	$-E+D*-C*B*A+9-(8-7^6*(5/(4+3)))^2)^1$
CA6D	42853	$(-1-(-2+(3/(4-5))^6)^7)^8+9-A+B*(C+D*E)$	$-E-(DC-B)-(-A9-8765-4321)$
CA6E	42854	$-1^*-2^*(3^4-4^5*(5-6+7)^8-9)-A*(B+C-D)*-E$	$-ED+(DC+BA9+87-6-(-5-43+21))$
CA70	42855	$-12-3^4-4567+89*-A+B+C-D-E$	$-ED+CBA9-(87-65)+4-(-3+21)$
CA71	42856	$1+2345-6^7-89A+BCD*-E$	$ED-(-CBA9-8)-7-6^5+4+3-21$
CA72	42857	$12-3456^7-7-8+9+(-A+BC)*-DE$	$E-D-CB+A987-654*(-3-2)*1$
CA73	42858	$(-1-2^3)^*(4+5)^*(6-7+8)^9-A+B*(C+D*E)$	$-E-D-C+BA98+76^5*9-4*-321$
CA74	42859	$1+(-2-(3^4+5)+6)^*7-8*9+A*(B+C+D-E)$	$EDC+BA98-(-7-6+5-4-(-3+21)))$
CA75	42860	$-1+2^3*(4+5)-6*7-8-9-A-B*C*(D-E)$	$EDC-B*(-A98-7-6-543)-21$



Base 15	Base 10	Increasing	Decreasing
CA76	42861	$-1 + ((-2 \cdot 3)^4 \cdot (-4^5 + 6^7) + 8) \cdot 9 \cdot A^* (B+C-D)^* - E$	$-E - D + CBA9 - 87 - 6 - 54 - 3 - 21$
CA77	42862	$1 - 2 + 3 - 4 \cdot 5^* \cdot 6^* \cdot (7+89) + A^* (BCD - E)$	$-EDC + BA9^*8 + 7654 - 3^* - 21$
CA78	42863	$-123 - 45^* (6 - 78) + 9 + (AB + C)^* DE$	$EDC + BA98 - 76 + 54 + 3 + 21$
CA79	42864	$12 + 3456 - 78 - 9A - B^* - CDE$	$EDC + BA98 - 7^*6 + 54 - 32 - 1$
CA7A	42865	$1 + 2^* (-34 + 5 + 678 - 9) + A + BCDE$	$E - (-D - CBA9) - 8 - (-76 + 54) \cdot 3^* (-2 - 1)$
CA7B	42866	$-1^* - 2^* (34 - 56^* (78 - 9 - AB - CD - E))$	$EDC - (-BA98 + 7 + 6^* - 5 - (-43 + 21))$
CA7C	42867	$-1^* - 2 + (-3^* - 4)^5 / 6 + 7 / (8 - 9) - A^* (B + C - D)^* - E$	$EDC + BA98 - 7 - (65 - 43 - 21)$
CA7D	42868	$-12 + 3456 - 7 + (8 - (-9 - ABC)) \cdot D + E$	$EDC + BA98 + 7 - (6^* - 5^*4 - (3 - 21))$
CA7E	42869	$-1 - 2 - 3 \cdot 4^* (5 - 6 + 7 - 8)^9 \cdot A^* (B + C - D)^* - E$	$-ED + CBA9 - (-8 + 7) - (6 + 5) - (4 - 3 + 21)$
CA80	42870	$1234 - 5 - (6 - 78^* - 9 + A - BCDE)$	$-E - D + CB^*9A - 8 - 765 + 4321$
CA81	42871	$1 - 2 - 3 \cdot 4^* (5 - 6 + 7 - 8)^9 \cdot A^* (B + C - D)^* - E$	$EDC + BA98 - 7 + 6 - 5 - 4 + 3 + 2 + 1$
CA82	42872	$12 - 3^* (4567 - (89AB - CD) - E)$	$-ED + CBA9 - (8 + 76) - (-54 - 3 + 2^*1)$
CA83	42873	$1^2 - 3^*4^* (5 - 6 + 7 - 8)^9 \cdot A^* (B + C - D)^* - E$	$-ED + CBA9 - 87 + 6 + 54 + 3 + 2 - 1$
CA84	42874	$1^2 - 3^*4^* (5 - 6 + 7 - 8)^9 \cdot A^* (B + C - D)^* - E$	$-ED + CBA9 - (-8 + 7 + 6) - (54 - 32)^*1$
CA85	42875	$1 + 2 - 3 \cdot 4^* (5 - 6 + 7 - 8)^9 \cdot A^* (B + C - D)^* - E$	$-E + D + CBA9 - 87 - 6 - 54 - 32 + 1$
CA86	42876	$-1^* (-2 + 3)^* (4^* - 56^* - 7^* - 8 - 9^* (-AB + CDE))$	$-ED + CBA9 - (8 + 7 - 6 - 5^*4 + 32) + 1$
CA87	42877	$((-1 - (-2^*3)^4 - 5)^* (-6^*7 + 8) + 9 + A^* (B + C - D))^* - E$	$ED - CB - A9 + 87 + 65 + 43^*2 + 1$
CA88	42878	$(1^*2^*3^*4)^5 / 6 + 7 + 8 - 9 \cdot A^* (B + C - D)^* - E$	$EDCB - (A9 + 8) - 7 + 6^* (-543 - 21)$
CA89	42879	$-1 - 2 - 34^* \cdot 5^*6^* (-7 + 8^*9) + (-A - B)^* - C^* - DE$	$EDC + BA98 + 76 - 54 + 3 - 21$
CA8A	42880	$(1^*2^*3^*4)^5 / 6 + 7 - 8 + 9 \cdot A^* (B + C - D)^* - E$	$EDC - (-BA98 - 7 + 6 - 5 - 4 + 3 + 2^*1)$
CA8B	42881	$(((-1 - 2)^*3)^4 - 5)^* - 6^* (7 - 8) - 9 - A - B^*C^* (-D - E)$	$-ED + CBA9 - 87 + 6 - 5^*4^* - 3 + 21$
CA8C	42882	$(1^*2^*3^*4)^5 / 6 - 7 + 8 + 9 \cdot A^* (B + C - D)^* - E$	$EDC + BA98 + 7 - 6 - 5 - 4^* - 3 - 2 + 1$
CA8D	42883	$-1 - (-2345 + 6 + 7 + 89A + BCD^* - E)$	$EDC + BA98 + 7 + 65 - 43 - 21$
CA8E	42884	$-1^* - 2^* (3^* (4 + 5) + 6 - 7 - 8 - 9) - A - B^*C^* (-D - E)$	$-ED + CBA9 - 8 + 7 + 6 - (54 - 32^*1)$
CA90	42885	$-1 + (-2^* - 3 \cdot 4^5)^* \cdot 6^*7 + 8 - 9 - (-A + B^* (-C - D + E))$	$-E + DC - BA - (9 - 8765 - 4321)$
CA91	42886	$1234 + 56 - 7 - (-89A + BC^* - DE)$	$-ED + CBA9 + 8 - 76 + 54 - 3 - 2^* - 1$
CA92	42887	$-123 - 45^* - 67 - (8 + 9A) + BC^*DE$	$EDC - (-BA98 - 76) - (5 + 43 + 21)$
CA93	42888	$-1 - ((-2^* - 3)^4 \cdot 4^* - 5 - (6 + 7 + 8))^* \cdot 9 - A - B^* (C + D - E)$	$EDC + BA98 - 7^*6 + 5 + 4 + 32 - 1$
CA94	42889	$-1^* (-2^* (-3^*4)^5 (5 + 6 - 7) - 8 - 9) - A^* (B + C - D)^* - E$	$ED - (CB + A) - (9 - 8765) + 4321$
CA95	42890	$((-1 - 2^* - 3 + 4)^* (5^*6 + 7) + 8 - 9 - (-A + B^* (C + D + E)))$	$E - (DC + B) + A^*9 - (-87 + 65 + 43^* - 2) + 1$
CA96	42891	$1 - (2 + 3) - 456^* - 7 - (89 - (AB + C)^*DE)$	$-ED - (-CBA9 - 8 + 76 - (54 + 3)) + 2 - 1$
CA97	42892	$12 + 34^* - 5^*6^* - 7 - (8 - 9ABC + DE)$	$ED + CBA9 + 87 + 65 + 43^* - 2^*1$
CA98	42893	$-1 - 2^* (-3^* (4 + 5) + 6 + 7 - 8 + 9) - A - B^*C^* (-D - E)$	$-E + D^* (-C - B - A) + 9^*8 + ((-7 + 6 + 5^*4) / 3)^2 \cdot 1$
CA99	42894	$-1^*2 + (-3^* - 4)^5 / 6 + 7 + 8 + 9 \cdot A^* (B + C - D)^* - E$	$ED - CB + A - 9 - 8 - 7 - 65 + 43^*2^* - 1$
CA9A	42895	$-1 - (2 - 3^* (4^5 + 6) \cdot 7 + 8^*9) - A - B^* (C - D - E)$	$EDC + BA98 - 7 - (6 - 54 - (-32 + 1))$
CA9B	42896	$(1^*2^*3^*4)^5 / 6 + 7 + 8 + 9 \cdot A^* (B + C - D)^* - E$	$-E^* (D + C - B - A9^*8 - (765 + 4^* (3 + 21)))$
CA9C	42897	$-1 - (-2345 + 6) - (-7 - (-89A - BCD^* - E))$	$EDC + BA98 + 7 + 6^*5 + 4^* - 3 - 2 - 1$
CA9D	42898	$1 + 234^*56 + 78 - 9AB - (-CD + E)$	$E + D - C - (-B - A - (987^* - 6 - 54^* - 321))$
CA9E	42899	$-12 + 345 - (678 - 9A)^* (BC - DE)$	$EDC - (-BA98 + 7) - (-6 + 5 + 4) - (-3 - 21)$
CAA0	42900	$1 - (2 - 3456 - 78) - ((-9 - ABC)^*D - E)$	$-E + DC - BA - 9 + 8 - (-7 - 65 + 43^*2^* - 1)$
CAA1	42901	$((-1 + (-2 - 3)^* (-4^5 + 6) + 7)^*8 - 9 - A + B^* (C + D + E))$	$EDC + BA98 + 76 - 54 - 3 - 2 - 1$
CAA2	42902	$-1 / (-2^* - 3)^* (-4 - (5^*6 + 7))^* (8 + 9) + A^* (B + C - D)^* - E$	$EDC + BA98 + 76 - 54 + 3^* - 2 + 1$
CAA3	42903	$((-1 + 2)^* (-3^* - 4^5 + 6) \cdot 7 + 8 + 9 - A^* - B^* (C - D^* - E))$	$EDC - (-BA98 - 7 + 6^*5) - (-4 + 32^* - 1)$
CAA4	42904	$1234 - 56 + 7 + 8^* (9AB + CD^*E)$	$-E - D + CBA9 - 8 - 7^* (6 - 54) - 321$
CAA5	42905	$-1 - 2^* (-3 - 4)^* (5 - 6^* - 7^*8^*9) + A^* (B + C + D + E)$	$EDC + BA98 + 7 - 6 + 5 - 4 - 3 + 21$
CAA6	42906	$-1^* - 2^* (-3^*4)^5 (5 + 6 - 7) + 8 + 9 - A + B^* (B + C - D)^* - E$	$-ED - (C - BA98) - (-765 - 43^*21)$
CAA7	42907	$12 + 345 \cdot 6^* (7 - 8)^* \cdot 9 - (-A - (B - CDE))$	$-ED + CBA9 - 8 - (-7^* - 6 + (5 - 4)^* - 32) - 1$
CAA8	42908	$((-1 / 2^* - 3)^4 \cdot 4^* (5 + 6) - (7 + 8 + 9) - (-A + B^* (C + D + E)))$	$-E + DCBA - 9 - 87^* - 6^*5 - 4^*3 + 2 + 1$
CAA9	42909	$1234 - 5 - 6 + 789 - A + BCD^*E$	$E - D + CB - A9 + 8765 + 4321$
CAAA	42910	$-1^* - 2^* (3 + 4)^* (-5 + 6 - 7^* - 8^*9) + A^* (B + C^* - D^*E)$	$-E^* (-DCB - A - 9 - 8 + 7 + 65 + 4 + 3 - 21)$
CAAB	42911	$-1 + (-2 - 3^* (4^5 + 6))^* \cdot 7 - 8 + 9 - A^* - B^* (C - D^* - E)$	$-ED + CBA9 + 8 - 7 - 6 + 5 - (4 - 3) - (-2 + 1)$
CAAC	42912	$1 + 2345 - (-6 - 78^* - 9 - ABCD) + E$	$EDC - (-BA98 + 7) - (-65 + 4 - 32^* - 1)$
CAAD	42913	$((-1^* - 2 + 3^*4)^* (-5^* (-6 - 7)^*8 - 9) + A^* (B + C + D + E))$	$EDC - (-BA98 - 7) - (-6 + 5) - 4 - (-3 - 21)$
CAAE	42914	$1234 + 5 + 6 + 7 + 89A + BC^*DE$	$-ED + CBA9 + 8 - 7 - 65 + 4 - 3^* - 21$
CAB0	42915	$-1 + (-2^* (-3 - 4^5 + 6) + 7^*8)^*9 - (-A + B^*C^*D^* - E)$	$-ED + CBA9 - 8 - 7 - 6 - 5 - 4 + 3 + 21$
CAB1	42916	$-1^* - 2^* (-3^* (4 + 5) - 6 - 7) / 8 + 9 \cdot A^* (B + C - D)^* - E$	$-E - D + CBA9 + 87^*6 - 5 - 432 - 1$
CAB2	42917	$1 + 2^*3^* (4 + 5) + 6 + 7 - 8 - 9 - A - B^*C^* (-D - E)$	$ED + CBA9 - 8 + 7^*6 - 54^*3^* - 2^* - 1$
CAB3	42918	$1 - (-2 - 345) - (6 - 78^* (9 + A) - BCDE)$	$-ED - (-CBA9 - 8) + 7 - (6 + 5 + 4 + 3^* - 2 - 1)$
CAB4	42919	$1234 + 5 - 6 + 789 - A + BCD^*E$	$EDC - (-BA98 + 7 - 6) + 54 - 3 - 21$
CAB5	42920	$1^2 + (-3^* - 4)^5 / 6 + 7^*8 - 9 - A^* (B + C - D)^* - E$	$-E + D - (-CBA9 + 87 + 6) - (54 + 3^*2 + 1)$
CAB6	42921	$-1 - 2^*3^* (4 + (-5 - 6)^* \cdot 7^* - 8^*9) + A^* (B + C - D)^* - E$	$-ED + CBA9 - 8 - 7 - 6 + 54 - 32 - 1$
CAB7	42922	$1 - 2 + 3 + (-45 + 67 + 8 + 9A)^* (B + C - DE)$	$-ED - (-CBA9 - (-87 + 65) - 4^*3 - 21)$
CAB8	42923	$1 + (-2 - 3^*4)^* (-5^*6 - 7^*8^*9) + A^* (B + C - D)^* - E$	$-ED + CBA9 - (8 - 76) - (-5^* - 4^*3 + 21)$
CAB9	42924	$-1 + 2 - 3 - 4^* (567 - 89A) + BCDE$	$-E + D^* (-C - B - A) + (-9^* (-8 - (7 / (6 - 5))^4) + 3) \cdot 2 - 1$
CABA	42925	$1 + 2 - 3 - 4 + (-567 + 89)^* - A + B^*CDE$	$-E + D^* (-C - B - A) + (-9^* (-8 - (7 / (6 - 5))^4) + 3) \cdot 2^*1$
CABB	42926	$1 + ((-2^* - 3)^4 + 5)^* (-6 - (7 - 8))^* \cdot 9 - A - B^* (C + D - E)$	$EDC + BA98 + 7 + 6 - 5 - 4 + 32^*1$
CABC	42927	$1^2 - (-3^* (4^5 + 6) + 7^*8)^*9 - A - B^* (C^* - D + E)$	$E + DC - B - A9 + 8765 + 4321$
CABD	42928	$-12 + 3456 - 7 - (8 - (-9A + B^*CDE))$	$ED + CBA9 - 8 - 7 - 6^*5 + 43 - 21$
CABE	42929	$1 + 2^* (3^*4) + 5 + 6^*7^*8 - 9 + A - B^* (-C - D)^*E$	$E + DC - B - A9 + 8 - 7 - 65 + 43^* - 2 + 1$
CAC0	42930	$((-1 - 2^* (-3^* - 4))^* (-5 - 6) - 7 / (8 - 9) - (A - B^* (-C - D^*E)))$	$-E + D^* (-C - B - A) - (9^* - 8^*7 + 6 + (-5^* (4 + 3))^ (2 + 1))$
CAC1	42931	$((-1 + (-2^*3 + 4 + 5)^*6^*7)^*8 - 9 - A + B^* (C + D^*E))$	$-E + D + CBA9 - 8^*7 - 65 - 4 - 32^*1$
CAC2	42932	$1 + (2 + 3 + 4)^5 + 6 - 7^*8^*9 - A^*B^* (C^*D - E)$	$ED + CBA9 + 8 - 7 - (-65^* - 4 + 32) + 1$
CAC3	42933	$((-1 - 2 + (-3^* (4 - 5))^*6^*7)^*8 + 9 - A + B^* (C + D^*E))$	$-ED + CBA9 + 87 - 6 + 5^* - 4^* (3 + 2) + 1$
CAC4	42934	$((-1 + 2)^* - 3^* ((-4^5 + 6) \cdot 7 - 8^*9) - A^* - B^* (C - D^* - E))$	$-E + D - (-CBA9 - 87) + 65^*4 - 321$
CAC5	42935	$-1 - (-2^* - 3^* (4 + 5) + 6^*7) / 8 - 9 + A^* (B + C - D)^* - E$	$-ED + CBA9 + 8 - 76 + 54 + 32 + 1$
CAC6	42936	$-1 - 2 + (-3^* - 4)^5 / 6 + 7^*8 + 9 - A^* (B + C - D)^* - E$	$E - (-D - CBA9 + 87 - (-65 - 4 + 3) - 2^* - 1)$
CAC7	42937	$-1234 - 5 + 678^* (9A - BC)^* (D - E)$	$-ED + CBA9 + 87 + 6 - 54 - (-3 + 21)$
CAC8	42938	$-1 - 2 + (3 - 4 - 5)^*6^*7 / 8 - 9 - A + B^* (C + D^*E)$	$EDCB + A - (98 - 7^* (-65 - 432) + 1)$
CAC9	42939	$1234 + 5 - 6 - (-789 - A + BCD^* - E)$	$-ED + CBA9 - (-8 + 7 - (-6 - 5 + 4)) - (-3 - 21)$
CACA	42940	$12 + 3 - 4 + 56^*7^*8 - 9 - A^* (B - (C + DE))$	$EDC + BA98 - (7 + 6^* - 5) - (4 - 32 + 1)$
CACB	42941	$-1 + (-2 - 3^* - 4^5)^* \cdot 6^* - 7^* (8 + 9) + A^* (B + C^*D - E)$	$EDC + BA98 - 7 - 6 + 54 - 3 + 2 + 1$
CACC	42942	$12^* (34 + 5 - 6 - (-78 - 9AB - CD) - E)$	$-E - D - (-C - BA^*98) - (-76 - 5432 + 1)$
CACD	42943	$((-1 + 2^* (3 + 4) + 5)^* \cdot 6^* - 7^*8 - 9 - A + B^* (B + C - D)^* - E)$	$-ED + CBA9 + 87 - 65 + 4 - 3 - 2 + 1$
CACE	42944	$1 + 2 + (3 + 4)^5 (5 + 6 - 7)^* (8 + 9) - A + B^* (C + D^*E)$	$EDC + BA98 - 7 + 6 + 5 + 43 + 2^*1$
CAD0	42945	$-1 - 23 - 4^* - 567 - 89A + BCDE$	$ED - (-C + BA) + 9 - (-8765 - 4321)$
CAD1	42946	$1^* - 2 + 3^*4 / ((-5 + 6) / (-7^*8^*9)) - A + B^* (C + D^*E)$	$EDC + BA98 + 7^* (6 + 5 + 4) - 3 - 21$
CAD2	42947	$-1 - 2 - 34^* (-5 - 67 - 8)^* (9 + A - B) - C^*D - E$	$-ED + CBA9 - 8 - 7 + 6 - (-54 + 3 + 21)$
CAD3	42948	$-1^* (2 + 3 - 456 + 7 - 89A - BCDE)$	$EDC + BA98 + 7 + 6 - 5 + 43 - 2^* - 1$
CAD4	42949	$(1 + 2^*3)^4 + 5 + 6^*7 / 8 - 9 - A^* (B + C - D)^* - E$	$E + DC + B - A9 + 8765 + 4321$
CAD5	42950	$-1 - 2 + (-3^* - 4)^5 / 6 + 7 + 8^*9 - A^* (B + C - D)^* - E$	$E - (-D - (CBA9 - 87)) - (6 + 54 - (3 + 2^* - 1))$
CAD6	42951	$1234 + 5 + 6 + 789 + A + BCD^*E$	$-ED + CBA9 + 8 - 7 - (-6 - 54 + 32 - 1)$

Base 15	Base 10	Increasing	Decreasing
CAD7	42952	$1-2+34^*5-(6+78^*9*(-A+BC-DE))$	$-E*(-DC-BA9+8+7-6+54^*-3+2-1)$
CAD8	42953	$12345-6+78^*(9A-B)^*(C-D)-E$	$-ED-(-CBA9-87+65)-(-4-3-2-1)$
CAD9	42954	$-1-2+(3-4-5)^*6^*7/8+9-A+B^*(C+D^*E)$	$-E+DCB^*A-(9-8+7)^*(-654+32^*-1)$
CADA	42955	$1-2-(-3-456-(-7+89A))+BCDE$	$-EDC-(BA-9876-(-5+4321))$
CADB	42956	$-12-(-3456+78)-(9+A)-B^*-CDE$	$EDC-(B-A987)-6-(-54^*32-1)$
CADC	42957	$-1-(-2-3)-(-456-(-7+89A+BCDE))$	$-ED-(-CBA9-(8+76-54)+3^*-2^*1)$
CADD	42958	$1-2-(-3456+7)-(89+A+B^*CDE)$	$E-D+CBA9-8-7^*6-54-32-1$
CADE	42959	$1^2+(-3^*-4^*5+6)^*7+8^*9-A^*-B^*(C-D^*E)$	$-ED-(-CBA9+8)-(7-(6+5-(-4-32)+1))$
CAE0	42960	$(-1-2)^*(3-(4^*5+6)^*7)+8-9-A^*-B^*(C-D^*E)$	$-ED+CB^*(-A+98)-7^*6+5432^*1$
CAE1	42961	$(-1/-2+(-3^*(4-5))^*6^*7)^*8+9-A+B^*(C+D^*E)$	$EDC+BA98+7+6-(-54+3)-(2+1)$
CAE2	42962	$1+2^*3^*(4+5)+6^*7+8-9-A-B^*C^*(D-E)$	$EDC+BA98-(-7+6-54)+3^*2+1$
CAE3	42963	$(-1-((2-3)^*4^*5+6+7))^*8-9-A+B^*(C+D^*E)$	$E+D-(-CBA9-(-8-76))-54+3-2-1$
CAE4	42964	$1+234+5^*6+7+89A+BCDE$	$EDC+BA98-(7-65+4-3+2^*-1)$
CAE5	42965	$(-1+2+(-3^*(4-5))^*6^*7)^*8+9-A+B^*(C+D^*E)$	$E-(D-CBA9+87)-(6-5-(4-32))+1$
CAE6	42966	$-1^*(2-3-4)^*(5+6)^*(789+AB+CDE)$	$EDC-(-BA98+7^*-6-(5-4+32)-1)$
CAE7	42967	$123+456+789-A+BCDE$	$E-(-D-CB)-(A-9+87-6543^*2-1)$
CAE8	42968	$1^2-3/-4^*(5^*(6-(7-8)))-9)-A^*B^*(C^*D-E)$	$E-D+CBA9-(87-6^*-5+4^*3)+2^*1$
CAE9	42969	$1-2-(-3-(456+7)-(89A+BCDE))$	$-ED+CBA9-(-87-6-(-54+3+2-1))$
CAEA	42970	$(-1+2+3^*4+5)^*(6-7^*-8^*9)+A^*(B+C-D)^*E$	$EDCB-A9-87+6^*(-543+2+1)$
CAEB	42971	$1^*(2-3)^*4^*5-(6+7)^*8-9-A+B^*(C+D^*E)$	$E+DC^*BA+9^*(87-(6+54)+321)$
CAEC	42972	$-1^*2^*(3456-7+8-9ABC+DE)$	$EDC+BA98+7+6+54+3-2^*-1$
CAED	42973	$12-(-3-456+7-89A-BCDE)$	$-E-(-D-CBA9+87+6)-(-5+4-3+21)$
CAEE	42974	$-1-2+3^*456-7-(-8-9)-A+BCDE$	$-E+D^*(C-B-A)-9^*8^*7+(6+5)^*4^*3-2^*1$
CB00	42975	$-1+2-(3+4^*-56+789A-BCDE)$	$-E-D-(-CBA9+8-76+54^*3-2^*1)$
CB01	42976	$1^*-2^*(3456+7-8-9ABC-DE)$	$EDC+BA98-7^*(-6+5)+43+21$
CB02	42977	$1+(-2^*3-4^*5)^*(6^*7+8-9)+A^*(B+C-D)^*E$	$-ED+CBA9-(-8-7)+65-(-4-(-32-1))$
CB03	42978	$1-2+3^*456+7+8-9A+(-B+C)^*-D-E$	$EDCB-A98+76^*(-54+3+21)$
CB04	42979	$1^*2^*3^*(4+5)+6^*7+8+9-A-B^*C^*(D-E)$	$-ED+CBA9-8+7+6+54-3+2-1$
CB05	42980	$(-1^*-2+3/4)^*5^*-6^*-7^*-8^*9-A^*(B+C-D)^*E$	$EDC-(-BA98-7)-(-6+5)-(-4-3^*21)$
CB06	42981	$1+(-2-3/4)^*-5^*-6^*7^*-8^*9-A^*(B+C-D)^*E$	$EDC+BA98+76^*(5-4)-3+2^*-1$
CB07	42982	$(-1+2^*3+4^*5)^*(6+7+8)-9-A^*-B^*(C-D^*E)$	$-E-(D-CBA9+87-(-6+5))-(-4+3)+2^*1$
CB08	42983	$-1+2^*(3^*-4/(5-(6-7)))^*-8-9)+A^*(B+C^*D-E)$	$-ED+CBA9-(-8-7)+6+54+3-21$
CB09	42984	$-1-2+3456-7+89AB+CD^*E$	$ED-C+BA9-(-87+654^*(3-21))$
CB0A	42985	$-1+23-(-456+7)-(-89A-BCDE)$	$-E-D-C-B-(-A9-8765)+4321$
CB0B	42986	$1-(-2345+6)+7^*-8-9-(-ABCD^*E)$	$ED-(-CBA9+8-76-54^*3^*2^*-1)$
CB0C	42987	$12+3+456+7+89A+BCDE$	$-ED+CBA9-8+76-(-5+4)+3-21$
CB0D	42988	$-1-(-2-3456)-(7-89AB)+CD^*E$	$-ED-(-CBA9+8-(-7^*6+54)-(32+1))$
CB0E	42989	$(-1^*(2-3)/4^*-5-6-7)^*8+9-A+B^*(C+D^*E)$	$ED-CB+A^*987-(-6543-(-2+1))$
CB10	42990	$1-(((2-3)^*-4^*5-6-7)^*-8-9)+A^*B^*(C+D^*E)$	$E+D-(-CBA9+87+6-5)-(-4-32^*-1)$
CB11	42991	$-12-3^*(4-56-7^*89)+A+BCDE$	$-ED+CBA9-8+7+65+4-3-2+1$
CB12	42992	$-12+3^*456-78+9A+BCDE$	$-E+D^*(C-B-A)+(-9-8)^*-7^*(-6^*(5-(4^*3+2))-1)$
CB13	42993	$-1^*(2-(-3^*-4)^*5/6-7^*(8+9))-A^*(B+C-D)^*E$	$-E-D+CBA9-8-76+5-4+3-2-1$
CB14	42994	$(-1-2^*(3^*4^*5+6))^*7-8^*9-A-B^*(C+D^*E)$	$-ED+CBA9+8+7^*(6+5)-(-4+3)-2-1$
CB15	42995	$1+(-2^*3+4+5)^*6^*7+8-9-A+B^*(C+D^*E)$	$-ED+CBA9-8-(-7-6-54)-3-(-2-1)$
CB16	42996	$-1+2+3-45^*(-6+7+8)-9A-BCD^*E$	$-ED-(-CBA9-8)-(-7-(6+54-3)-2^*1)$
CB17	42997	$1-2^*3^*(-4^*5+6-7^*-8^*9)-(-A+B^*(C+D^*E))$	$-ED+CBA9+87+6+5-4-32-1$
CB18	42998	$-1+(2+3)^*4-5^*(6-7^*8+9)+A+B^*(C+D^*E)$	$E-D+CBA9-8-76+5-4^*-3^*-2+1$
CB19	42999	$-1+23-(-456-7)-(-89A-BCDE)$	$-ED+CBA9+87+6+5-4-32+1$
CB1A	43000	$(-1-2-3/4)^*(5^*6+7)/(8-9)-A^*B^*(C^*D-E)$	$ED+CBA9+(-87+6-(-54+3))^*-2-1$
CB1B	43001	$1234-(-56-789)-(A-BCD^*E)$	$-ED-(-CBA9-8)-(-7-6+5)+4^*3^*2-1$
CB1C	43002	$1+23^*(-4+567)+8+9A+BCD-E$	$-ED+CBA9+87-6-5-4^*-3^*-2-1$
CB1D	43003	$(1-2^*(3^*(4+5)+6^*7))/(8-9)-A-B^*C^*(D-E)$	$-ED+CB+A9+8765+4321$
CB1E	43004	$(-1-2^*3)^*4^*5+6-7^*8+9A+B^*(C+D+E)$	$-E-D+CBA9+8^*-76+54+321$
CB20	43005	$-1-2^*(3-4^*(-5-6)^*7+8)^*9A+(B+C-D)^*E$	$ED+CBA9+8^*(7-65-4+32+1)$
CB21	43006	$1-(2-(-3^*-4)^*5/6)-(-7-8)^*9-A+B^*(B+C-D)^*E$	$-E-D-(-CBA9+87+6)-(-54+32^*1)$
CB22	43007	$1+2^*(3^*(4+5)+6^*7+8+9)-A-B^*C^*(D-E)$	$EDC-(-BA98-7)-(-65+4-3-21)$
CB23	43008	$1-2+3-(-4567+8+(-9AB+C)^*D)+E$	$-E+DCBA+9-87+65^*(-4-3-21)$
CB24	43009	$1-23-4^*-567+8^*9A-BC^*-DE$	$E-D-C^*-B-(-A+9)^*8765+4321$
CB25	43010	$-1^*(2+3)^*4+(-5-6)^*7)^*-8^*9-A-B^*C^*(D-E)$	$EDC+BA98+7+6-5+43^*2+1$
CB26	43011	$-1-2^*3^*(-4^*5^*(6+7+8)+9)-A+B^*(C+D^*E)$	$ED-(-CBA9-87+65^*4+3^*21)$
CB27	43012	$(-1/-2-3)^*(4/(5-6))^*7-8^*9-A+B^*(C+D^*E)$	$-ED+CBA9+87+6^*5+4+3-2-1$
CB28	43013	$1+(-2^*3^*-4+5+6)^*7^*-8^*9-A^*-B^*(C-D^*E)$	$-ED+CBA9+8+7+6+54+3-2+1$
CB29	43014	$-1^*-2/-3^*(-4/5^*-6+7+8+9)-A^*(B+C-D)^*E$	$-ED+CBA9-(-8-76+5-4^*-3)-(-2+1)$
CB2A	43015	$(-1+((2+3)^*4+5-(6+7))^*8)^*9A+(B+C-D)^*E$	$-ED+CBA9-8-7-6+54+32-1$
CB2B	43016	$1+2^*3^*(4+5)+6+7)^*8-9-A-B^*C^*(D-E)$	$-E-(D-CBA9-8+7-65+4^*32-1)$
CB2C	43017	$1+2345+6-789-A+B-C-DE$	$EDC+BA98+76-(-54+32+1)$
CB2D	43018	$-1-(-2^*3^*(4+5)-6^*(7+8))+9-A-B^*C^*(D-E)$	$EDC+BA98+76+54+32^*-1$
CB2E	43019	$-1+((-2-3)^*4^*5+(-6-7)^*8)^*9-(-A+B^*(C+D^*E))$	$ED+CBA9-(-8+76)-(-54^*-3-2^*1)$
CB30	43020	$(1-2+3)^*(4+5)^*(6+7+8+9)-A^*(B+C+D+E)$	$-EDC-B^*A-(-9876+5)+4321$
CB31	43021	$1-2^*(3+4)^*(5-6+7+8+9)-A^*(B+C+D+E)$	$-ED+CBA9-8+7+65-(-4-(3+21))$
CB32	43022	$-1+2-3+4+5678+9^*(AB+CDE)$	$E^*(DCB-(-A9-8)-76-(5+43+21))$
CB33	43023	$-1^*-2^*-3^*((-4^*5+6)^*7+8)-9-(-A+B^*-C-D^*E)$	$-ED+CBA9-8+76+5+4+3-2-1$
CB34	43024	$-1+2345-(-6-7^*-8-9-ABCD-E)$	$E-D-(-CBA9+8^*-7)-6^*5^*4-32^*-1$
CB35	43025	$-1^*(234-567)^*(8+9A+B-C+D-E)$	$-ED+CBA9+87+6^*5+4-32^*1$
CB36	43026	$(-1-2)^*(3-4)^*(5^*6/(7+8)-9)-A^*-B^*(C-D^*E)$	$-ED+CBA9+8-7-(-65-4^*-3-21)$
CB37	43027	$(-1+((2+3)^*4-(5/6+7))^*8)^*9A+(B+C-D)^*E$	$EDC+BA98+7+65+4+32-1$
CB38	43028	$1+2+3+4^*-56^*-7-(-8^*-9-A-BCDE)$	$-E-D^*C^*-B-A+9-8^*-7^*-6^*(5-4^*3^*2)-1$
CB39	43029	$1+2^*(3+4)^*5+6^*7/8+9A+B^*(C-D)^*E$	$E-D+CBA9+8+7+6-54-32-1$
CB3A	43030	$-1-(2+3)^*4^*5+6^*(7+8+9)-A^*(B+C+D+E)$	$-E-(-DCBA+987)+6-5^*4^*(-3+21)$
CB3B	43031	$1+(2^*(3+4)^*-5+6)^*(7-8+9)+A^*(B-C)^*D^*E$	$-ED+CBA9+8-(7+6-54)+32-1$
CB3C	43032	$1234+56-7-(-8+9)-(-A+BC)^*-DE$	$EDC-(-B-A987)+6^*(-54+321)$
CB3D	43033	$-12-3456+7+89AB^*C-DE$	$-ED+CBA9-8+76-5-4-(3-21)$
CB3E	43034	$-1+(-2-3)^*(4^*5-(6-7))^*8-9-A+B^*(C+D^*E)$	$E-D^*(C-B)^*A+(-9-8+7)^*(-6+(-5^*4)^*3)^*2^*-1$
CB40	43035	$-1+((-2-3)^*4+5/-6-7)^*8-9-A+B^*(B+C-D)^*E$	$-E+D+C-B+A9+8765+4321$
CB41	43036	$1+(-2-3)^*(4^*5-(6-7))^*8-9-A+B^*(C+D^*E)$	$E+D-C+BA9^*8-(-7-6^*-54)^*32^*-1$
CB42	43037	$(-1-2^*3+4^*5)^*6^*7+8-9-(-A+B^*-C-D^*E)$	$-E-(D-CBA9+8+76)-(-54+32-1)$
CB43	43038	$12345-6+7+8^*-9AB+C^*DE$	$-ED+CBA9+87+6-5-4+3^*(2-1)$
CB44	43039	$(1^*2+3+4)^*5-6^*(7+8+9)-A^*B^*(C^*D-E)$	$E-D-(-C-B+A-98)-(-7-6543^*2+1)$
CB45	43040	$-1^*-2/-3^*-4^*(5^*6+7-(8+9))-A^*(B+C-D)^*E$	$-ED+CBA9+87-65+4-3^*-21$
CB46	43041	$(1+2^*3)^*4^*5+6^*(7+8+9)-A^*B^*(C^*D-E)$	$EDC+BA98-(-7-65-43-2+1)$
CB47	43042	$((1+2)^*3+4)^*5-6^*(7+8)^*9-A^*B^*(C^*D-E)$	$E+DCB-A9-8-765^*-4^*3^*2-1$

Base 15	Base 10	Increasing	Decreasing
CB48	43043	$(1 - (2+3)^{4+5}) * (6 - (7+8^9)) - (A-B * (-C-D * E))$	$E + DCBA + 9 - 8 * -76 * -5 + 4 + 321$
CB49	43044	$-1 - 23 - 4^5 * 56 * 7 * (89 + A * B * (C - D)) - E$	$E + D + CBA9 + 8 - 76 + 54 - 3 * 21$
CB4A	43045	$-1 * -2 / -3 * -4 * (5^6 + 7 / 8 - 9) - A * (B + C - D) * -E$	$-ED + CBA9 - (-8 - 76 + 5 * -4 - 3 * -2 - 1)$
CB4B	43046	$-1 + 2 * (34 + 5^6 * 7) + 89A + BCDE$	$EDC - (-BA98 + 7 * (-6 - 5)) + 43 + 21$
CB4C	43047	$1 + 2^3 * (-45 - 6) + 7 * 8 + (-9A + B) * C * (-D - E)$	$-E - (-D - CB) - A - (9 - 8765) + 4321$
CB4D	43048	$1 - 234 - (5 + 6^7 - 789) + AB * (CD + E)$	$-E + D + CBA9 - 8 + 7 - 6 - (54 - 3) - 2 * 1$
CB4E	43049	$-12 + 3^4 * 456 + 7^8 - 8 + 9A + BCDE$	$ED - C - (BA - 98) - 7 - (-6543 * 2 - 1)$
CB50	43050	$(-1 + 2^4 * (3 + 4)) * (5 - 6 * -7 * 8 + 9) + A * (B + C - D) * -E$	$E * (DCB - (A9 + 8 + 7 - 6 - 54 - 32 - 1))$
CB51	43051	$1 - 2^3 * 4 + (-5 + 67) * (89 - (-AB - CD + E))$	$E + D + CBA9 + 8 + 7 - (65 - 4 - (-3 - 21))$
CB52	43052	$-1 - (2 - (34 - 5 - 67 * (8 - 9A))) - B * CD * -E$	$EDC - (-BA98 - 76 - 5) - (-4 - 32 / -1)$
CB53	43053	$((-1 - 2) * (-3 - 4^5) + 6) * (7 + 8 / 9) + A * -B * (C - D * E)$	$EDCB - A * 987 + 6 - 5 + 4321$
CB54	43054	$-1 - (-2 / -3 * -4 * (5^6 + 7 - 8) + 9) - A * (B + C - D) * -E$	$-E + DC * BA - 9 + 87 * -6 * (-5 - 4) + 3 * 2 * -1$
CB55	43055	$-123 + 4 - 5 + 678 - 9 + A * (B + C) * -D * -E$	$E + D - (-CBA9 + 8) - (-7 + 65) - (4 + 3 * 2 * 1)$
CB56	43056	$-1 * 2 * (-34 - 5^6 - 7) * (8 + 9 - A - B) * (C - D - E)$	$EDC + BA98 + 76 + 54 - 3 * (2 + 1)$
CB57	43057	$-1 * -2 / -3 * (-4 / 5^6 - 6 - (7 - 8)) - 9 - A * (B + C - D) * -E$	$E + DC + BA98 + 7 * -6 * -54 + 3 - 2 - 1$
CB58	43058	$(-1^2 * -3^4 + 5) * (6 - (-7 * 8 + 9)) + A * -B * (-C - D) * E$	$-ED + CBA9 + 87 - 6 * 5 + 4 + 32 - 1$
CB59	43059	$(-1 - ((-2 - 3) * 4^5 - (6 - 7))) * 8 - 9 - A + B * (C + D * E)$	$ED + CBA - 9 * -8 * -76 * -5 * (-4 + 3 + 2) + 1$
CB5A	43060	$-12 + 3 + 4 - (-5678 + 9 * (AB - CDE))$	$ED + CBA9 - (8 * -7 * -6 + 5) - (4 - 32 - 1)$
CB5B	43061	$(-1 + (2 + (-3 * (4 - 5)) ^ 6) * 7) * 8 + 9 - A + B * (C + D * E)$	$-ED - (-CBA9 - (8 + 76 + 54) - (-32 - 1))$
CB5C	43062	$-1 * -2 / -3 * (-4 / 5^6 - 6 - 7 * (8 - 9)) - A * (B + C - D) * -E$	$E + D + CB + A987 + 6 * (543 - 21)$
CB5D	43063	$1 - (-2 + 34 + 56 + 7) - (8 + 9) * (AB - CD * E)$	$ED - (C + B) + A - 9 - (8 + 7 - (-6543 * -2 + 1))$
CB5E	43064	$-1 - 2^4 * (3^4) + 5 + 6^7 * (7 + 8 - 9) + A * (B + C + D + E)$	$-ED + CBA9 - 8 * -7 - (-65 - 4) - (-3 - 2) - 1$
CB60	43065	$-1 * (-2 - 3 + 45 + (-6 - 7)) * -8 - 9 - A - B * C * (-D - E)$	$EDC + BA98 + 76 + 54 - 3 + 2 + 1$
CB61	43066	$12345 - (-6789 + A - BC * -DE)$	$ED + CBA9 - 87 - 6 + 54 * (-3 + 2 - 1)$
CB62	43067	$1 * ((-2 - 3) * -4^5 + 6 - 7) * 8 - 9 - A + B * (C + D * E)$	$-ED + CBA9 - 87 + 65 - 4 * -32 * 1$
CB63	43068	$-1 + 234 * 56 + 78 - 9A + BCD + E$	$ED - CB + A9 + 8 - 7 + 6543 * 2 * 1$
CB64	43069	$1234 - 5 - (67 - 89A - BCD * E)$	$-ED + CBA9 - 8 + 76 + 54 + 32 - 1$
CB65	43070	$-1 * -2 / -3 * (-4 * (5^6 + 7 - 8) - 9) - A * (B + C - D) * -E$	$EDCB + A + 9 - 8 + 7 - 6 * (543 + 21)$
CB66	43071	$1 * (2 - 3 - 4^5) * (67 * 8 - 9A - BCD - E)$	$E + D + CBA9 - (87 - (6 - (-54 + 32))) - 1$
CB67	43072	$1 + (-2 - (3 / (4 - 5)) ^ 6) * -7 * 8 - 9 + A - B * (-C - D * E)$	$-E + D + CBA9 - 87 - 6 + 54 + 3 * -2 - 1$
CB68	43073	$-1 + 2345 * 6 + 78 - 9AB - (-CD - E)$	$-E + D + CBA9 - 87 - (6 - (-5 + 4)) + 3 + 21$
CB69	43074	$-1 + (-2 - 3) / -4 - 5 * (-6 - 7) * 8 - 9 - A + B * (C + D * E)$	$-E - (-D - CBA9) - 8 - 7 - (65 - (4 + 32) * 1)$
CB6A	43075	$(-1 * 2^3) * 4 * (5 + 6 + 7 - 8) - 9 - A + B * (C + D * E)$	$-E - (D - CBA9) - (87 - 65) - 4 + 3 - (-2 + 1)$
CB6B	43076	$1 - 2^3 * -4^5 * (6 + 7 - 8) - 9 - A + B * (C + D * E)$	$-E + D * (-C - B - A) + (-9 + 8 * -7 * 6 + 5) * -4^3 * 2 - 1$
CB6C	43077	$(-1 - ((-2 - 3) * 4^5 - (6 - 7))) * 8 - 9 - A + B * (C + D * E)$	$-ED - (-CBA9 - 87) + 6 - (5 - 4) - (-3 - 21)$
CB6D	43078	$-1 + (-2 - 3) * ((-4^5 + 6 - 7) * 8) - 9 - A + B * (C + D * E)$	$-E + D + CBA9 - 8 * -76 + 5 - 432 - 1$
CB6E	43079	$1234 + 5 - 6 + 789A - BCD * -E$	$-E - (D - CBA9 - 8 - 7 + 6 + 5 + 4 - 3 + 21)$
CB70	43080	$1 - 2^3 * (-4^5 + 6) * 7 + 8 - 9 - (-A + B * -C - D * E)$	$-E + D - (-CBA9 - 8 - 76) - (54 - 3 * -21)$
CB71	43081	$-1 + 2 * (3^4 - (5 - (-6 + 7) * 8) ^ 9) - A - B * C * (-D - E)$	$E - D + CBA9 + 8 - 76 - (-5 + 4) + 32 + 1$
CB72	43082	$-12 - 3 * (-4567 + 89 + AB) + C - DE$	$-E - D - C + BA98 - 76 + 54 * 32 + 1$
CB73	43083	$1 + 2 * (3^4 - (5 - (-6 + 7) * 8) ^ 9) - A - B * C * (-D - E)$	$-E - D - (-CBA9 - 8 + 76 - 54) + 3 - 2 - 1$
CB74	43084	$-1 - 2 - (-3456 + 7 - (8 - 9 - (A + B * -CDE)))$	$-E + D * (-C - B - A) + (-9 * (8 + 7) + (6 + 5) ^ 4 + 3) * (2 + 1)$
CB75	43085	$(-1 + (-2 - 3 * -4^5 * 6) * 7) * (8 + 9) + A * (B + C + D + E)$	$E + D + CBA9 + 8 * -7 + 6 + 5 - 4 - 32 + 1$
CB76	43086	$123 * (-4 + 5 + 6 - (-89 - AB) - (C - DE))$	$-E + D + CBA9 + 8 * -7 + 6 + 5 - 4 - (-3 - 2 + 1)$
CB77	43087	$-12 + 3456 + 7 + 8 * (9 - A) - B * -CDE$	$E - D + CBA9 - 8 - 7 - (6 - 5) - 4 + 3 - 21$
CB78	43088	$(-1 - 2^3 * -4^5) * (6 + 7 - 8) + 9 - A + B * (C + D * E)$	$-E + D + CBA9 - (87 - 65 - 4 * -3 + 2) + 1$
CB79	43089	$-1 * -2 / -3 * (-4 * (5^6 + 7) + 8) + 9 - A * (B + C - D) * -E$	$E + D + CBA9 - 8 + 7 + 6 - 54 - (-3 + 2 - 1)$
CB7A	43090	$-12 + 345 - (678 * 9 + A * (-B - CDE))$	$E - (-D - CBA9 - 8 - 7) - (-6 * 5 * -4 - 3 - 21)$
CB7B	43091	$1 - (2 - (-3 - 4) ^ 5 / 6) - 7 * 8 - 9 - A + B * (C + D * E)$	$E + D + CBA9 - 87 + 65 - 4 - 3 - 21$
CB7C	43092	$(1 * 2^3 + 4) ^ 5 / 6 - 7 * 8 - 9 - A + B * (C + D * E)$	$E - D + CBA9 - 87 + 65 - (4 + 3 * 2) - 1$
CB7D	43093	$1 + (2^3 + 4) ^ 5 / 6 - 7 * 8 - 9 - A + B * (C + D * E)$	$-E - D + CBA9 - 87 + 6 - (-54 - (-3 + 21))$
CB7E	43094	$-1 * 2^3 * (-4 - 5 * -6 * 7) * -8 * 9 + A * (B + C - D) * -E$	$-ED - (-CBA9 + 8) - (-76 - 54 - 3) + 2 * -1$
CB80	43095	$1 - 2 - 3 * (-4 - 5 * -6 * 7) * -8 * 9 + A * (B + C - D) * -E$	$-E - D + CBA9 - (8 + 7 * -6 - 5 + 4) + 32 * -1$
CB81	43096	$(1 + (2 + 3) ^ 4 + 5 - 6 - 7) * 8 * 9 + A * (B + C - D) * -E$	$E - (D - CBA9) + 87 - (65 - (4 - 32) * 1)$
CB82	43097	$1 - 2 - 3 + 4 - 5 + 6^7 * (7 + 8 - 9) - (-A - B * C * (-D - E))$	$E + D + CBA9 - 87 - (-65 + 4 - 3 + 21)$
CB83	43098	$1 * 2^3 * (-4 - 5 * -6 * 7) * -8 * 9 + A * (B + C - D) * -E$	$-E + D * (-C - B - A) + (9 + (-8 - 7 * -6^5) * 4) / (3 + 2^1)$
CB84	43099	$1 + 2 - 3 * (-4 - 5 * -6 * 7) * -8 * 9 + A * (B + C - D) * -E$	$ED + C - B - A + 9 + 8765 + 4321$
CB85	43100	$-1 * -2 * (-3 - 4567 - 89 + ABCD - E)$	$-E + D * (-C - B - A) - 9 - (-8 - 7 * 6^5) * 4 / (3 * 2 - 1)$
CB86	43101	$1 - (-2^3 + 4^5) * -6 * 7 - 8 * 9 + A * (B + C + D + E)$	$-E + D + CBA9 - (87 - 65) + 4 * (3 - 2 - 1)$
CB87	43102	$1 + ((-2 - 3) * -4^5 - (6 - 7)) * 8 - 9 - A + B * (C + D * E)$	$-ED + CBA9 + 87 * -6 - (-5 - 432 - 1)$
CB88	43103	$1 + 2 + 34 * 5 * -6 * -7 + 8 - 9ABC * (D - E)$	$ED + CBA9 - (87 + 65 + 4 - (3 - 21))$
CB89	43104	$-1 + 2345 + 6 + 7 * (-8 + 9AB + CDE)$	$-E - (D - CBA9 + 8) + 7 - (-6 + 5 + 4 * (3 - 2) - 1)$
CB8A	43105	$-1 - 2 * (3 - 4) * (-5 + 6789 - A - BC - DE)$	$EDCB - A9 + 8 + 7 - (6 * (543 - 2) + 1)$
CB8B	43106	$(-1 * -2 + 3^4) * (-5 - 6 * -7 * 8) * 9 - A * (B + C - D) * -E$	$-E + D * (-C - B - A) + (9 + 8 + 7 * 6^5 * 4) / (3 + 2 * 1)$
CB8C	43107	$1 - (-2 / -3 + 4^5) * -6 * 7 - 8 * 9 - (-A + B * -C * (-D + E))$	$-E - (D - CBA9 - 8 - 7 + 65 - 4 + 3 * -21)$
CB8D	43108	$1 - (-2 - 3456) + 7 - (8 + 9 - A) + B * CDE$	$E - (-D - (CBA9 - 87 - 6 * 5 * -4) - (-32 + 1))$
CB8E	43109	$-1 * -2^3 * (4 + 5) - (-6 - 7 - 8) * 9 - A - B * C * (-D - E)$	$-EDC - B - (A - 9876) - 5 + 4321$
CB90	43110	$1 + 2 + 3456 - 7 - (-8 + 9 - A + B * -CDE)$	$-E + D - (-CBA9 + 87 * -6 + 54) - 321$
CB91	43111	$(1 * -2 - 3) * (-4^5 + 6 * 7) * 8 - 9 - (A + B * (C + D) * -E)$	$EDCB - A + 9 - 87 - 6 * 543 - (-2 + 1)$
CB92	43112	$1 + 2^4 * (3^4) + 5 + 6 + 7 * 8 * 9 + A * -B * (-C - D) * E$	$E + D - (-CBA9 + 8) - (-7 - 6 + 5 * 4 + 3) - 21$
CB93	43113	$-1 - (-2 - 3 * (-4 - 5 * -6 * 7) * 8) * 9 + A * (B + C - D) * -E$	$-E - D + CBA9 - 8 + 7 - 6 * (5 - 4 + 3) + 21$
CB94	43114	$-1 + (-2 - 3) * (-4^5 + 6 - 7) * 8 - 9 - A + B * (C + D * E)$	$EDC + BA98 - (-7 - 6 * -54 - 321)$
CB95	43115	$(1 * -2 - 3) * (-4^5 + 6 - 7) * 8 - 9 - A + B * (C + D * E)$	$-E - (D - CBA9) - (-87 - 6) - 54 - (32 - 1)$
CB96	43116	$-1 - 234 * (5 - 67) + 8 - (9A + BCD - E)$	$-E + D + CBA9 - 8 - 76 + 5 + 4 - 3 * -21$
CB97	43117	$(1 + (2 - (3 + 4)) ^ 5) * (-6 * 7 / 8 - 9) + A * (B + C - D) * -E$	$ED - (C - B - A) - (-9 - (8765 + 4321))$
CB98	43118	$-12 + 3^4 * (456 + 7) - 8 + 9A + BCDE$	$-E + D * (-C - B - A) + (9 * 8 + 7 * 6^5 * 4) / (3 + 2) + 1$
CB99	43119	$-1 + (-2 + (-3 + 4^5) * 6) * 7 - 8 * 9 - (-A + B * -C - D * E)$	$E + D - (-CBA9 - (-8 - (7 - (6 - 54 - 32)))) - 1$
CB9A	43120	$-1234 + 5 + (67 + 89 - A + B) * (CD + E)$	$-E - D + CBA9 + 8 - (-7 - 6 + 5 - 4 - 3 * -2 + 1)$
CB9B	43121	$-1 - ((-2 - 3) ^ 4 * -5 + 6) * 7 - 8 * 9 - (-A + B * (C + D * E))$	$-E + DCB - A9 + 8 * (765 + 4) * 3 + 2 * 1$
CB9C	43122	$1 + 2345 - 6 * (78 + 9A) * (-B - C) + D + E$	$ED - C * -B + A - 9 - 87 + 6543 * 2 - 1$
CB9D	43123	$-1 - (-2 * -3) * 4 * (-5 + 6 * 7) * -8 / 9 + A * (B + C + D + E)$	$-E + D + CBA9 + 87 - 65 + 4 - 32 + 1$
CB9E	43124	$(-1 + (-2 - 3) * -4^5 + 6) * (7 - (8 - 9)) - A + B * (C + D * E)$	$-ED + CBA9 + 87 - (-65 + 4 + 3) - 2 * 1$
CBA0	43125	$1^2 - 3^4 - 4^5 * (6 - 7 / -8 * 9) + A * (B + C + D + E)$	$-E + D + CBA9 - 8 - 7 + 6 - 5 + 4 + 3 - 2 + 1$
CBA1	43126	$1 * 2 - 3 * -4^5 * (6 - 7 / -8 * 9) + A * (B + C + D + E)$	$-E - (D - CBA9) - (-8 - 7) - (-6 - 5 + 4) + 3 * (-2 + 1)$
CBA2	43127	$12 + 3 * (4567 - 89A) - BC * (-D - E)$	$-E + D - (-CBA9 - 87) - 65 - (4 + 3 + 21)$
CBA3	43128	$1 - (-2 - 3 + 4 + 56 - 7 * -8 - (9 + A) * B * (CD + E))$	$E - (-D - CB - A + (9 + 87 * 6) * -5 * 5 * (43 + 2 + 1))$
CBA4	43129	$((-1 - 2) * -3 - 4^5) * -6 * 7 + 8 - 9 + A * (B + C + D + E)$	$ED - (-CBA9 + 87 - 6 - (-54 + 3) + 21)$
CBA5	43130	$(1 + 2) ^ (3 - 4 + 5) * (6 - 7 - 8 * 9) + A * (B - C) * D * -E$	$-E + D - (-CBA9 - 8) - 7 - 6 - (-5 + 4) - (-3 - 2 * -1)$
CBA6	43131	$1 + 2345 - 6 + 7 * 8 - (-9 - AB * (C + DE))$	$ED + CBA9 - 8 - 7 + 6 + (5 - 4 * 3) * 21$
CBA7	43132	$(-1 - (-2 - 3) * -4^5 + 6 + 7) * 8 * 9 - A * (B + C + D + E)$	$-E + D * (-C - B - A) - ((-9 - 8) * 7 + (6 + 5) ^ 4 + 3) * (-2 - 1)$
CBA8	43133	$-1 - (-2 / -3 * (-4^5 + 6 + 7) - 8 * 9) - A * (B + C - D) * -E$	$E - D + CBA9 - 8 + 7 - 6 - 5 - (-4 - 3 - 2) + 1$

Base 15

Base 10

Increasing

Decreasing

CBA9 43134  $-1^* -2/ -3^* (-4^*5^*6^*7)+8^*9-A^*(B+C-D)^* -E$   
 CBAA 43135  $1-2-(3^*4^*56^*7-(-8^*9-(-ABCD+E)))$   
 CBAB 43136  $1-2+3^*456-(-7-8)+9A+BCDE$   
 CBAC 43137  $-1+(-2^*-3-4^*5)^*(6-(7^*8-9))-A^*(B+C-D)^* -E$   
 CBAD 43138  $1-2^*-3^*456-(-78-9A)-BC^*-DE$   
 CBAE 43139  $-1234+5-67^*-8^*9-A+BCDE$   
 CBB0 43140  $1-2+34+56^*(-7+8+9A+BC+DE)$   
 CBB1 43141  $-1^*(-2^*3^*(4+5)+(-6-7)^*(8+9))-A-B^*C^*(-D-E)$   
 CBB2 43142  $1-((-2^*-3)^*4^*-5^*(6+7/8)+9)+A^*(B+C-D)^* -E$   
 CBB3 43143  $-1+(-2^*-3^*-4^*-5^*-6^*-7-8)^*9-(A-B^*(-C-D^*E))$   
 CBB4 43144  $-1^*-2^*(-345+6789+AB-C+DE)$   
 CBB5 43145  $(-1-2^*-3^*-4^*5)^*(-6^*7^*8-9)-A^*(B+C-D)^* -E$   
 CBB6 43146  $12345-6-(78-9^*A^*B^*(C-D-E))$   
 CBB7 43147  $-12-3-(45-678-9^*(A+B)^*(C+DE))$   
 CBB8 43148  $-1^*-2^*(3^*(4+5)-(-6^*7-8^*9))-A-B^*C^*(-D-E)$   
 CBB9 43149  $-1-2-34-(-567-(89A+BCDE))$   
 CBBA 43150  $(-1+2-3^*4)^*-5^*-6^*(-7-8)^*9+A^*(B+C-D)^* -E$   
 CBBB 43151  $1-2-34+567+89A+BCDE$   
 CBCB 43152  $12-(-3-4567)-(8+9AB^*(-C+D-E))$   
 CBBD 43153  $-1+2-(34-(567+89A)-BCDE)$   
 CBBE 43154  $12+3456-78+9A+B^*CDE$   
 CBC0 43155  $1-(2+3)-(-45^*-67+89)-(A-BC^*DE)$   
 CBC1 43156  $12-3-4-(-5-6^*7^*8^*9)-(-AB-C)^*DE$   
 CBC2 43157  $((-1^*(2+3)^*4-5^*6)^*-7+8)^*9+A^*(B-C)^*D^* -E$   
 CBC3 43158  $1234+5^*(-6-7-(-8-9A))+BCDE$   
 CBC4 43159  $-1^*(-2^*-3^*)^*4^*-5^*(6+7/8)+9+A^*(B+C-D)^* -E$   
 CBC5 43160  $(-1+(-2-3^*4)/(5-6)^*7)^*8^*9-A^*(B+C-D)^* -E$   
 CBC6 43161  $-123-4-5^*-6^*78+9-A+BCDE$   
 CBC7 43162  $1^*2^*3^*4^*5+6^*(7+8-9)-(-A-B^*C^*(-D-E))$   
 CBC8 43163  $-1-23-4+567+89A+BCDE$   
 CBC9 43164  $1^*2^*(-3456-78+9ABC+D-E)$   
 CBCA 43165  $1-23-4+567+89A+BCDE$   
 CBCA 43166  $1-(-2345+678)+9A-BC^*-DE$   
 CBCC 43167  $-1+((2+3)^*4-(-5-6+7))^*8^*9+A^*(B+C-D)^* -E$   
 CBCE 43168  $1+234^*5(-6-7)+89-(-A-BCDE)$   
 CBCE 43169  $12-34+567+89A+BCDE$   
 CBD0 43170  $1+(-2/-3^*-4+5)^*(6^*7/8+9)+A^*B^*(C+D)^* -E$   
 CBD1 43171  $-1-23+4+567-(-89A-BCDE)$   
 CBD2 43172  $(-1+(-2-3^*4)^*5)^*(-6-7^*8)^*9-A-B^*C^*(-D-E)$   
 CBD3 43173  $1+(-2^*3^*4^*5)^*-6^*7/(8-9)+A^*(B+C+D+E)$   
 CBD4 43174  $1-(23+45^*6-78+(9A-BC)^*(-D-E))$   
 CBD5 43175  $1^*(23+4^*(5+6)^*-7)^*(8+9-AB-C+D-E)$   
 CBD6 43176  $1+2+3-456^*-7-(89-ABCD)+E$   
 CBD7 43177  $(-1-(-2^*-3-4^*5)^*6)^*7^*8^*9+A^*(B+C+D+E)$   
 CBD8 43178  $1+234^*56-7+8+9-(AB-CDE)$   
 CBD9 43179  $-1-((2+3)^*4+5/(-6^*7))^*-8^*9+A^*(B+C-D)^* -E$   
 CBDA 43180  $12^*(-3+4-(-5+6-7+89+A-BCD-E))$   
 CBDB 43181  $-1-((2+3)^*4+5/-6^*7)^*-8^*9+A^*(B+C-D)^* -E$   
 CBDC 43182  $(-1+(-2^*3+4^*5)^*6)^*7+8+9+A^*(B+C+D+E)$   
 CBDD 43183  $-12+3-4+567+89A+BCDE$   
 CBDE 43184  $12+3^*-4-5-(6+7)-(-8+9)^*(AB+CD)^* -E$   
 CBE0 43185  $1234+567-(89A-BCDE)$   
 CBE1 43186  $1234+5+(67+89)^*(AB+C)+DE$   
 CBE2 43187  $-12+3456+789+(-A+BC)^*D^*E$   
 CBE3 43188  $(-1^*-2^*3-4^*5)^*(-6^*7+8-9)-A^*(B+C+D+E)$   
 CBE4 43189  $1234+5-(-6-7-89A-BCD^*E)$   
 CBE5 43190  $-1+(-2+3^*4)^*(-5^*(-6-7)^*8+9)-A^*(B+C-D)^* -E$   
 CBE6 43191  $-12-(-3456-7)-(-89AB-CDE)$   
 CBE7 43192  $1+234^*56-(-7-89-ABC-DE)$   
 CBE8 43193  $1-2+3456-7-(-89AB-CDE)$   
 CBE9 43194  $((1+2+3)^*4^*5+6)^*7/(8-9)-(-A+B^*(C+D^*E))$   
 CBEA 43195  $1+234^*56-789-A-(-BC+DE)$   
 CBEB 43196  $1+23-(-456-(-78^*(-9-A)+BCDE))$   
 CBEC 43197  $1-2-3^*-4567-(-8+9^*A^*-B^*(C-D))+E$   
 CBEF 43198  $1-2/3^*(4-(5-(-6+7))^*8)+9-A^*(B+C+D+E)$   
 CBEE 43199  $1-2+3-4+567+89A+BCDE$   
 CC00 43200  $-1^*-2^*(34-5678-9A-BCDE)$   
 CC01 43201  $1-2+3^*4567+8^*9A-B-(-CD-E)$   
 CC02 43202  $((1+2)^*3^*4^*5)^*-6^*7-8^*9-A^*(B+C-D)^* -E$   
 CC03 43203  $-1-(-2+3-4-567-89A)+BCDE$   
 CC04 43204  $1234-56^*7-(-8-9A-BCDE)$   
 CC05 43205  $1+2-3+4+567+89A+BCDE$   
 CC06 43206  $1^*2-3^*(4-5^*-6^*-7^*8^*9)-(A-B^*(-C-D^*E))$   
 CC07 43207  $1+2+3+45^*(6-7)^*-8+9+ABCD+E$   
 CC08 43208  $12+3^*4567+89A-(B+CDE)$   
 CC09 43209  $123+4^*-5^*(6-(7+8+9AB))-CDE$   
 CC0A 43210  $(-1+2^*3^*4)^*-5^*-6^*(7^*8-9)-A^*(B+C+D+E)$   
 CC0B 43211  $1-(-2-3456-7-89AB)+CDE$   
 CC0C 43212  $12+3456-(7-8)^*9^*A-B^*-CDE$   
 CC0D 43213  $1-2-(3^*-4567-89^*(-A-B+C))-DE$   
 CC0E 43214  $12^*(34+5+67+8+9AB-C+DE)$   
 CC10 43215  $-123-4+5678+9+AB^*C^*D+E$   
 CC11 43216  $-12+3-4^*(5-678-9)+A+BCD^*E$   
 CC12 43217  $12+3-4+567+89A+BCDE$   
 CC13 43218  $1234-5^*(6+7+8+9A)+BCDE$   
 CC14 43219  $(-1+(-2-3-4^*5)^*6)^*7-8^*9+A^*(B+C+D+E)$   
 CC15 43220  $(-1+2+3-4^*5)^*(6-7^*8+9)-A^*(B+C-D)^* -E$   
 CC16 43221  $-1-234^*-5^*6+789A+BCD+E$   
 CC17 43222  $1^*2^*3^*(4+5)+6-7+8+9-(A+B^*(C+D)^* -E)$   
 CC18 43223  $(-1+(-2+3^*4/(5-6))^*7^*8)^*9-A^*(B+C-D)^* -E$   
 CC19 43224  $(1^*2^*3+4)^*5^*(6-(7-8))+9-A^*-B^*(C-D)^* -E$

$-E-D+CBA9-87-6^*5+4^*(32-1)$   
 $E+DCBA-987-654-32-1$   
 $E+DCBA-987-654-32^*1$   
 $E-D+CBA9+8-7+6-5^*(-4+3-2^*-1)$   
 $-E+DCBA-987-6^*54-3+21$   
 $ED+CBA9-87-(65-4)-(-3+2)-1$   
 $E+D+CBA9-8-7-65-4+3^*21$   
 $E-(D-CBA9-(-87+65+4))-(-3+21))$   
 $E-(-D-C-B)+A9+8^*7-(-6543^*2-1)$   
 $-ED-(-CBA9-(8+76))-(-54-3)+21$   
 $ED-C+BA-(-9+87-6543^*2^*1)$   
 $-E-(-D-CBA9-8-76)-(54-3)-21$   
 $-E+D^*(C-B-A)+(-9-8)^*-7^*6-(-5^*(4+3))^*(2+1)$   
 $-E-D-(-CBA9-87)-(6+54+3-2+1)$   
 $EDC+B^*-A+98^*-76-54^*-321$   
 $E-(-D-CBA9+8^*(7+6))-5+4+3^*21$   
 $E-D+CBA9+8+7-6-5-4^*-3-2+1$   
 $-EDC+B+A+9876-5+4321$   
 $ED+CBA^*9+8^*76^*5-4-321$   
 $ED-(-C-B)-(-A9-(-87+6543^*2-1))$   
 $-E+D^*(-C-B-A)+9^*-8^*7+(-6^*-5^*(4+3))^*2+1$   
 $-E-(-CBA9-8)+76-(-54-32+1)$   
 $EDC-BA-(-987+6-543^*21)$   
 $-ED+CBA9+87+6-(-54-3)+21$   
 $EDC+BA9+76+54+3^*21$   
 $EDCB+A+9+87-6-54^*-3^*-21$   
 $-E-D-C^*B+A-9^*(-8-(7/(6-5))^*4+3)^*2+1$   
 $E+D+CBA9+87-65-(4-3+21)$   
 $ED+CB+(A-9)^*-87-6543^*-2-1$   
 $-ED+CBA9-8-7^*6^*-5^*(-43-21)$   
 $-ED-(-CBA9-87-65+(-4+3)^*21)$   
 $ED-C-B+A+9^*8-(-7+6543^*-2^*1)$   
 $-E+D^*(-C-B-A)-9^*8+(7^*6^*5-4+3)^*2/1$   
 $E+D+CBA9-(87-(6+54))-(-32-1)$   
 $E+D+CBA9+8-7+65+4+3^*-21$   
 $-E-(D-CBA9)-(8-7)-(-65+4-3+21)$   
 $-E-DC-(-BA98+7654)^*3-(2-1)$   
 $-ED+CBA9-(-87-65-(4+3+21))$   
 $-E-DC^*-BA-(9+87+6^*-543+21)$   
 $-E-D+CBA9+8-(-7-(6+54-3)+21)$   
 $-E-D^*C^*-B-A+9+8^*(7+6-5+4^*3)^*2+1$   
 $-E-D-(-CBA9-8)+76-54-(3-21)$   
 $-E^*(-DCB-(-A+8)-(-7+6)+5^*4^*3^*-2^*1)$   
 $-E-(D-CBA9)-(8+7-(6+54))-(-3+2+1)$   
 $-E+D+CBA9-(-8-76)-(54+3^*-2)-1$   
 $-E+D+CBA9+87+6^*-5+(-4+32)^*-1$   
 $-E+D^*(C-B-A)-9^*(-8^*(-7-6+5^*4-3^*2)+1)$   
 $E+D-(-CBA9-8-(7+6+5+4+3))-2-1$   
 $E+D+CBA9+8-7+6-54+3^*21$   
 $E+DCBA-987-654-3+2+1$   
 $-E-(-D-(CBA9-8)-7-(65-(4^*3+21)))$   
 $-E-D+CBA9-8-(-7-6)+54-(3+2+1)$   
 $-E+D^*(C-B-A)+(-9+(-8^*7^*-6+5)/4^*-3)^*2-1$   
 $ED+CBA9-(87-(-6+5)-(-4-32)-1)$   
 $ED-(-CBA9+87)-(-6-(-5+4))+32^*-1$   
 $E+D+CBA9+8-(76+5-4^*(3+21))$   
 $E+DCBA-987-654-3^*-2+1$   
 $E-(-D-C-B-A-9-(87+6543^*2+1))$   
 $E+D-(-CBA9-(8-(-7-6)))-(-5-(4+3-2^*1))$   
 $E+D+CBA9+8-7+65-4-3-21$   
 $E-D+CBA9+87-6+5^*-4^*3-2^*1$   
 $-E-DCBA-9-8-7-65^*-432^*1$   
 $ED+CBA9-(87-6)+5^*-4^*(3-2+1)$   
 $-E-(-D-CBA9)+87-65+4-(3-21)$   
 $E+DCBA-987+65^*-4-(3+21)$   
 $ED+CBA9-87-6+5+4-3-21$   
 $E-D+CBA9-8-(7-6-54)-3+2^*-1$   
 $-E+D+CBA9+8-7-6^*(5-4+3)+21$   
 $ED+CBA9-87-(6+5-4)^*(3+2-1)$   
 $-E-(-D-CBA9)-8-(-76+54)+32-1$   
 $E+DC-(-BA-987+654^*(3-21))$   
 $-E-D+CBA9+87+6-5+4+3-21$   
 $-E+D+CBA+A+98-7+6543^*2^*1$   
 $-E-D-(-CBA9-8)-(-7-6-54)-3^*-2^*1$   
 $-E-D+CBA9+87+6+5^*4-32+1$   
 $ED+CBA9+8-(76-(5+4-(32+1)))$   
 $E+D+CBA9+8+76-5+4+32^*-1$   
 $ED+CBA9+8-76-(-5-4+32)+1$   
 $-E^*(D-C-B-A-987-(-65+43)+21)$   
 $E-D+CBA9+87-65+4+3+21$   
 $E+D+CBA9-(-87-(6-54)-3+2^*-1)$   
 $ED+CBA9-(-8+7)-65-(-4-(-32+1))$   
 $ED+CBA9-(87^*6+54)+321$   
 $ED-(C-B+A-98+7+6543^*-2)-1$   
 $ED+CBA9^*(8-7)-65-4-3-21$

Base 15

Base 10

Increasing

Decreasing

CC1A 43225 123+456+7+89A+BCDE  
 CC1B 43226  $(-1+2^3-4^4)^5 * -6^7-8^9+A*(B+C+D+E)$   
 CC1C 43227  $1+(-2-3+4^5)^6 * 7^8-9+A*(B+C+D+E)$   
 CC1D 43228  $1-2-(-3456+7)-(-8-9A)*(-B+C+DE)$   
 CC1E 43229  $-1+23-(4-(567-(-89A-BCDE)))$   
 CC20 43230  $-1^*-23^*(4+5+678-9^*(AB-(-CD+E)))$   
 CC21 43231  $(-1+((2+3)^4+5/(6-7)))^8)^9 * 9A*(B+C-D)*-E$   
 CC22 43232  $-1^*-2^*(345-6+7+89-ABC+D)*-E$   
 CC23 43233  $-12+34-(-567-89A-BCDE)$   
 CC24 43234  $-1+(-2+3^4)^5 * -5^*(6-7^*(8+9))+A*(B+C-D)*-E$   
 CC25 43235  $(-1^*-2+3^4)^*(5-6)^*(7^8+9)-(-A+B^*-C-D^*E)$   
 CC26 43236  $(1+2+3)^4 * (5+6+7+8+9)-(-A+B^*(C+D^*E))$   
 CC27 43237  $-1-(-23-4-567)-(-89A-BCDE)$   
 CC28 43238  $1-2-345+6-78^*9A-B^*C^*DE$   
 CC29 43239  $1-(-23-4-(567+89A)-BCDE)$   
 CC2A 43240  $(1+(2+3)^4-5+6-7)^8 * 9A*(B+C-D)*-E$   
 CC2B 43241  $-12-(34-5^*-6+7^*-89A+B^*CD^*-E)$   
 CC2C 43242  $1-2-3^*-4^5*(6-7/8+9)-(-A-B^*-C-D+E)$   
 CC2D 43243  $(1+(-2^3-4^4)^5)^*(6-(7-8)^9)-(-A+B^*(C+D^*E))$   
 CC2E 43244  $-1^*((2+3)^4+5)^*(6+7-8)^9 * 9A-B^*C^*(D-E)$   
 CC30 43245  $1-(-2^3+4^5)^*-6^7+8^9 * A*(B+C+D+E)$   
 CC31 43246  $1+(-2+3/4)^*(5-6^7/8-9)-A*(B+C+D+E)$   
 CC32 43247  $12345-6^*(78+9AB+CD-E)$   
 CC33 43248  $-12+3456+7+8+9A-B^*-CDE$   
 CC34 43249  $1-(2-34-567-89A)+BCDE$   
 CC35 43250  $123-(456-78^9A-B^*C^*DE)$   
 CC36 43251  $1+(-2-3^4)^*-5^*(6+(7-8)^9)-A*(B+C+D+E)$   
 CC37 43252  $(-1^*-2+3^4)^*(5-6)^*(7-8-9)-A^*-B^*(C-D^*E)$   
 CC38 43253  $1+2+34+567+89A+BCDE$   
 CC39 43254  $-1+(-2^3-3-4^5)^*-6^7+8-9+A*(B+C+D+E)$   
 CC3A 43255  $1^*(-2^3-3-4^5)^*-6^7+8-9+A*(B+C+D+E)$   
 CC3B 43256  $-1^*-2^3-3-4^5-6^7-8-9-A*(B+C-D)^*-E$   
 CC3C 43257  $((1+2)^3-4^5)^6 * 7-8-9-A*(B+C-D)^*-E$   
 CC3D 43258  $-1-(2+(-3+4^5)^*(6-(7^8-9))) -A*(B+C-D)^*-E$   
 CC3E 43259  $-1^*(2+(-3+4^5)^*(6-7-(8-9))) -A*(B+C-D)^*-E$   
 CC40 43260  $1-((-2-3)^4 * (-4^5-6-7)^*-8-9-A+B^*(C+D^*E))$   
 CC41 43261  $(-1-2^3-3+4^5/6)^*(7-8)^9 * 9A-B^*(C-D^*E)$   
 CC42 43262  $1^2-(-3+4^5)^*(6-7^8+9)-A*(B+C-D)^*-E$   
 CC43 43263  $(1-(2+3^4)^5)/(6-7)+8^9 * A*(B-C)^*D^*-E$   
 CC44 43264  $(-1+(2+3)^4-5)^*(6-(7-8-9))-A*(B+C+D+E)$   
 CC45 43265  $-12^*(34+56-7-8+9-AB+C^*-DE)$   
 CC46 43266  $-1-23-4^*-56^*78+(-9A+BC)^*DE$   
 CC47 43267  $12+34+567+89A+BCDE$   
 CC48 43268  $-1^*-2^*((-3-4)/-5^*(6-(7-8))+9)-A*(B+C+D+E)$   
 CC49 43269  $1234-5-(6^*(78-9)+A-BCDE)$   
 CC4A 43270  $(-1-2)^*(3^*(4+5)+6+7^8-9)-A^*B^*(C^*D-E)$   
 CC4B 43271  $(-1-(2^3+4+5)^6 * 6^7)^8-9A*(B+C-D)^*-E$   
 CC4C 43272  $-1+(-2^3-3-4^5)^*-6^7+8+9+A*(B+C+D+E)$   
 CC4D 43273  $((1+2)^3-4^5)^6 * 7-(-8+9)-A*(B+C-D)^*-E$   
 CC4E 43274  $((1+2)^3-4^5)^*-6^7-7^*(8-9)-A*(B+C-D)^*-E$   
 CC50 43275  $((1+2)^3-4^5)^6 * 7-8+9-A*(B+C-D)^*-E$   
 CC51 43276  $1+(2+3)^4 * (5/(6-7)+8^9)-A*(B+C-D)^*-E$   
 CC52 43277  $((1^*-2-3)^4 * (4^5+6)+7)^*-8+9-A+B^*(C+D^*E)$   
 CC53 43278  $1^2-3^*-4^5 * (-6^7-7/8+9)-A*(B+C+D+E)$   
 CC54 43279  $1^*(2^3+4+5)^*-6^7-7^8-9+A*(B+C-D)^*-E$   
 CC55 43280  $1234-(5-67)-8^*-9^*-A+BCDE$   
 CC56 43281  $1^2-((-3-4)^*(5-6)^*-7+8)^9 * 9A^*-B^*(C-D)^*E$   
 CC57 43282  $-1-(2345-6789+AB^*(CD+E))$   
 CC58 43283  $-1+(-2-3)^4 * (5+6+7^8)+9A^*(B+C-D)^*-E$   
 CC59 43284  $1-2345+6789+AB^*(CD-E)$   
 CC5A 43285  $(1+2)^3 * (-4^5 * (-6-7)/8-9)+A*(B+C-D)^*-E$   
 CC5B 43286  $1^2 * (-3-4-56-78-(9^*-ABC-(D^*E)))$   
 CC5C 43287  $-1-2^3 * 4^*-5 * (-6)^*-7^*(8+9)-(A^*(B+C-D)^*-E)$   
 CC5D 43288  $-1+2^3+4-5^*-6^7-8A+BCDE$   
 CC5E 43289  $1+2^3-3-45^6 * (7-89A)-BC-DE$   
 CC60 43290  $1+((-2+3^4)^5)^*-5^*-6-(7-8))^9 * A*(B-C^*D^*-E)$   
 CC61 43291  $((1+2)^3-4^5)^6 * 7-(-8-9)-A*(B+C-D)^*-E$   
 CC62 43292  $1/2^3 * (4-5)^6 * 7^8/9 * A*(B-C)^*D^*-E$   
 CC63 43293  $1^2-3^4 * (5-6+7-8)^9 * A*(B-C)^*D^*-E$   
 CC64 43294  $((1+2^3)^4-5+6+7+8)^9 * 9A^*-B^*(C^*D-E)$   
 CC65 43295  $-1+(-2+(-3+4^5)^6)^7-8^9 * A*(B+C+D+E)$   
 CC66 43296  $-1^*-23^*(-4+5)^*(6-78-9A)-(-B-CDE)$   
 CC67 43297  $1234-5^*-6+7+89A-BC^*-DE$   
 CC68 43298  $1+(2^3+4+5)^5 * -6^7-7^8+9+A*(B+C-D)^*-E$   
 CC69 43299  $-12^*(-3+4)^*(5-6^7+8-(9A)-B+C^*-DE)$   
 CC6A 43300  $1+2+3456-78+9A+BC^*-D^*-E$   
 CC6B 43301  $-1-(-2345+6^*-7^*-8)-(9-(-ABC)^*-DE)$   
 CC6C 43302  $((1+2)^3-4^5 * 6)^7-8-9+A*(B+C+D+E)$   
 CC6D 43303  $-1-2/-3^*((-4^5+6)^7-7+8)^9 * A*(B+C+D+E)$   
 CC6E 43304  $((-1-2)^3 * 4^*-5-6^7)^8 * 8^9 * A*(B+C-D)^*-E$   
 CC70 43305  $-1-2^*(345-(-6-7))+8+9)^*(ABC+DE)$   
 CC71 43306  $(-1-2^3+4^5 * 6)^7-8^9-(A-B^*(C+D^*E))$   
 CC72 43307  $-1+((2+3)^4+5+6+7)^8 * 9-(-A+B^*(C+D^*E))$   
 CC73 43308  $-1^2+(-3+4^5)^6 * 7^8-8^9 * A*(B+C+D+E)$   
 CC74 43309  $-1^*(-2^*(3^4)^5 * (5+6-7)-8-9)+A*(B-C)^*D^*-E$   
 CC75 43310  $((-1-(-2^3)^4)^5 * -5+6)^7+8-9-(A-B^*(C-D^*E))$   
 CC76 43311  $1-2^3-3^4(4+5)-6^*(7-8^9)-A-B^*C^*(D-E)$   
 CC77 43312  $((1+2+3)^4-5+6-7))^8 * 9A^*(B+C-D)^*-E$   
 CC78 43313  $1+((2+3)^4-5+6+7)^8 * 9A^*(B+C-D)^*-E$   
 CC79 43314  $-1+(-2-3^4)^*(5-6-7^8+9)-A*(B+C-D)^*-E$   
 CC7A 43315  $(-1-2^3-3^4-4^5)^*(-6^7-8+9)-A*(B+C+D+E)$

ED+CBA9-8+7-6-(54+32-1)  
 E+D+CBA9+8+7+6+(5+4)^3 \* 2^\*-1  
 E+D+CBA9+8+7+6-(5-4-32+1)  
 -E+D^\*(C-B-A)-9+(8-7^6 \* 5^4-4-3)^2-1  
 ED+CBA9+8-(76-5-4+3+21)  
 E+DCBA-987-654-32^\*-1  
 E-(-DCBA+987)-(654-32-1)  
 ED+C^\*B-(-A+9-8765-4321)  
 E+D+CBA9+8+7+6+5-4-(32+1)  
 EDCB+A-9+8+7+6^\*(543-2+1)  
 ED-C-(B-A9-8765-4321)  
 E+D+CBA9-(-87+65+4)-32^\*-1  
 ED+CBA9-(87-6)-5-(-4-3)-(2-1)  
 EDC+BA98-76+54^3 \* 2^\*1  
 ED+CBA9+8+7-6-54-32-1  
 ED+CBA9-8+7-65-4^\*(3+2)-1  
 ED+CBA9+8+7+6+54^3-2^\*-1  
 E-D-(-CBA9+8-76)-(5+4^\*-3+2+1)  
 ED+CBA9-(87+6+5-(-4-3)-21)  
 ED-(-CBA9+87)-(-6+5-4^3-2+1)  
 -E+D+CBA9+8-(-76+5)-(-4+3+2+1)  
 E-(-D+C-(-B^\*-A-9+(-87-6543)^\*-2^\*1))  
 ED+CBA9-(-8-(7-65+4)+3+21)  
 -E+DCBA+987+6^5 \* 4^\*-32^\*-1  
 -E+D+CBA9+8+7+6+5+4-3+21  
 E+DC+BA98-7+6+5^\*(4+3+21)  
 E+D+CB+A987+6^5 \* 543-(-2-1)  
 ED+CBA9-8-76+5+4-3^\*-2-1  
 E+D+CBA9+87-(6+5-(4+3+21))  
 E-(D-CBA9-8-7)-(-65-4-3-2^\*1)  
 ED+CBA9-87-6+54-32-1  
 -E+D^\*(C-B-A)+9+8+(7^6 \* 5^4-4+3)^2+1  
 ED-(-C+BA9^\*-8-(7+6^54)^3 \* 2)+1  
 E+D+CBA9+8-7^\*-6+5+4+32-1  
 ED+C-B+A9+8765+4321  
 EDC+B-A^9 \* 8^\*(765+4)^3 \* 2^\*1  
 E+D+CBA9-8-(-7-(-6+54-3)-21)  
 -E+D+CBA9+8+7^6+54-3+2+1  
 E+D-(-CBA9-8-7-(6+54+3-2+1))  
 -E-(D-CBA9)-8^\*-7-6-(5+4^\*(3-21))  
 ED+CBA9-87+6+5-4-3^\*-2^\*-1  
 -E-(DCB+A)+9876-5^\*-4^3 \* 21  
 EDC+BA98+76^5 \* 5+432^\*1  
 E-(D-CBA9)+8-(-76-5)-(-4^\*-3+2+1)  
 ED-(-CBA9+87+6-54+3+21)  
 -ED+CBA9+87+6^\*-54+321  
 ED-C-(B-A9-8-7)-(6543^\*-2+1)  
 ED-(-CBA9+87^\*(6-5)+4-32+1)  
 -E+D+CBA9+8-7+6+5-4-(-32-1)  
 -E+D-(-CBA9-8-76-(5^4+3-2)-1)  
 -ED+CBA9-8-(-7^6 \* (5+4)-(-3-2))-1  
 -E+D^\*-C^\*B^\*A-9^\*(-8^\*-7^6 \* 5^4+3)-(2+1)  
 -E-D-(-CBA9-87+6+5+4)-(-32-1)  
 E-(-DCBA+9^\*8-7)+65^\*(4-32+1)  
 ED+CBA9-8-(7+65-(4-(3-21)))  
 ED+CBA9+8-(7-(6-54+3^\*-2)-1)  
 E-(-DCBA+9+8)-(765+43)^\*-2^\*-1  
 E+D+CBA9-(-87-6)-5-4-3^\*(2-1)  
 -E+D+CBA9+8+76+54-(32+1)  
 EDCB+A98-76^5 \* 54-321  
 -E+D+CBA9+8+76+54-(32-1)  
 E-(-D-CBA9+87)-(-6+5+4+3^2-1))  
 ED-(-CBA9-8)-(76+5)-(-4-3)+21  
 EDCB-(-A9+87-6^\*(543+2+1))  
 ED+CBA9-8-76-5^\*(4^\*-3+2)+1  
 ED+CBA9+8+7+6+54+3-2^\*-1  
 -E-(D-CBA9+87)-6-(-54-3)-21  
 ED-(-CBA9+8-7+65)-(-4+3)^2 \* 1  
 ED+CBA9+87+6^\*(54+32)+1  
 -E-(-D-CBA9-87)-(-6-(5-4^\*-3^2))-1  
 ED-(-CB-A)-(-9+8+7-(6543^2+1))  
 E+D+CBA9+87-(-6^\*(5+4)+32-1)  
 E-D+CBA9+87-(-6-5)-4-(3-21)  
 -E+D^\*(C-B-A)+(-9-8-7-6)^\*(5-4)^3 \* 2+1  
 ED-(-CBA9-8)-(76-54-(-3-21))  
 ED+CBA9-8^\*-7-(6+54-3+21)  
 ED+CBA9-87-(-65-(4+3))-21  
 -E+DCB+A^9 \* 8^7 \* 6^5 \* 4^3 \* 2^\*1  
 -E-D+CBA9+87+6+5-4^\*-3+2+1  
 E+DC-B+A^9+87-6543^\*-2+1  
 -E-(D-CBA9-87+6+54+3+21)  
 -ED+CBA9-87^6+543-21  
 E+D+CBA9+8+76-5+4-3+21  
 -ED-(CBA-9876+5^4^\*-321)  
 EDCB-A9-8-(-76+5)^\*(43+2)^\*-1  
 E-D-(-CBA9-(8+76)-5-4+32^\*-1)  
 ED+CBA9+8-(-7-(-6-5)+4+32-1)  
 -E+DC+BA98-76+54^3 \* 2-1  
 ED+CBA9-8+7-6+5-(-4+32-1)  
 ED+CBA9-8^\*-7-(65+4)-(-3+2+1)  
 ED-(-CBA9+8-(-7+6))-54-(-32+1)

Base 15	Base 10	Increasing	Decreasing
CC7B	43316	$-12*(3+4-5+6+7+8+9-A-BCD+E)$	$-E*-D*(-C+B)*(-A+9+8)*(-7+6-5+4+3-2-1)$
CC7C	43317	$(-1+2*3-4^5)*(-6*7+8-9)-A*(B+C+D+E)$	$ED+CBA9-8-76+54+3-2-1$
CC7D	43318	$(-1-2)*(-3^4(4+5)+6+7)-8*9-A*B*(C*D-E)$	$ED+CBA9+8+7-6-5-4*3-2-1$
CC7E	43319	$12+3456-7-(-8+9)-(A-BC*-D*-E)$	$ED+CBA9-8-(-7+6+5+4-(3+2+1))$
CC80	43320	$-1+(2+(3+4)^5)/(6+7)*(8+9)-A*-B*(C-D*-E)$	$-ED+CBA9+87+65-4*-32-1$
CC81	43321	$(-1-(-2*-3-4^5)*6)*7+8*9+A*(B+C+D+E)$	$ED+CBA9-(8+7)-(-6-5)-(4-3+2+1)$
CC82	43322	$12+34-(56-7*89A)-B*-CD*E$	$E-(-DCBA-(-987-6-5*43))+21$
CC83	43323	$-1-2*(-3^4(4+5)+6+7-8*9)-(A+B*(C+D)*-E)$	$ED+C-(-BA98+7*6*(-54-(3+2+1)))$
CC84	43324	$(-1*-2+(-3+4^5)*6)*7-8*9+A*(B+C+D+E)$	$-E+D*(-C-B-A)+(-9+(8-(7+6)))^5*(4+3))*-2-1$
CC85	43325	$1-((-2-(-3+4^5)*6)*7+8*9)+A*(B+C+D+E)$	$ED+CBA9+8-7-6+5-4+3-2-1$
CC86	43326	$-12+34-56*7-8*9+(A+BC)*-DE$	$-E+D*(C-(-BA-987))+6*5-4-3*2+1$
CC87	43327	$-1-2*-3*((4^5+6)*7-8*9)+A*(B+C+D+E)$	$ED+CBA9-(8-7)+6-(5-4-(-3-2+1))$
CC88	43328	$123-4567+89*(-AB+CD)*E$	$ED-(-CBA9+8)-(7+6-(-5*-4+3-2+1))$
CC89	43329	$-1+(-2-3)*(-4^5+6*7+8)*9-A*(B+C+D+E)$	$ED-(-CBA9-(-87+65+4+3))-(-2+1)$
CC8A	43330	$((1*2+3)^4+5)*(6+7*8+9)+A*(B+C-D)*-E$	$-E*(-D-CBA-(98+76-5-(43-(2-1))))$
CC8B	43331	$-1+2*(-34-5678+9-(-A-BCDE))$	$ED+CBA9-(87+6-5+4+3-2-1)$
CC8C	43332	$-12-3+4+5+6-7*-89A-B*-CD*E$	$ED+CBA9+8-7+6-5+4+3+2*1$
CC8D	43333	$-1+(2+3+4)^5+(-6-7)*8+9-A*B*(C*D-E)$	$EDCB-(A-98)-(7-6*-54+3+2+1)$
CC8E	43334	$1*(2+3+4)^5+(-6-7)*8+9-A*B*(C*D-E)$	$-E-D+CBA9+87+65-(-4-3)-2*1$
CC90	43335	$1-2-345+6+78*(9+A+B)*(C-D+E)$	$EDC+BA98-(7+6+5+4*3*2+1)$
CC91	43336	$(1+(-2+3+4)^5+6)*7+8*9-A*-B*(C-D*-E)$	$E-D+CBA9+8+7-6+5+4*3-2-1$
CC92	43337	$-1*-2-3*-4*(5^6+7*8)-9+A*(B+C*D-E)$	$E+D-(-CBA9-87)-(-6-5-4-(3+2+1))$
CC93	43338	$1*2-3*(4+5^6/(7-8)-9)-(-A-B*C*(D-E))$	$EDCB+A9+87-6*(54+3+2+1)$
CC94	43339	$-12-3*(-4567+89AB-C)*(D-E)$	$E+D-(-CBA9-87)-(-6-5-4)-(3+2+1)$
CC95	43340	$12+3-4*-5*(6-(-7-89A-(B+C+D+E)))$	$ED+CBA9-8*7*-6-(5-4)+3+2+1$
CC96	43341	$(-1+2+3-4^5)*6*7-(8-9)+A*(B+C+D+E)$	$E-(-D-CBA9-87-65-(4-3)-2-1)$
CC97	43342	$(1+(2+3)^4)^5*(5/(6-7)+8*9)-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(9-8*7+(6+5)^4)*3+2+1$
CC98	43343	$(1*-2+3-4^5)*6*(7*8+9)-A*(B+C-D)*-E$	$EDC+BA98-7-65*(4+3-2)*-1$
CC99	43344	$-123*(-4-5-6+(-789-ABC)/(D+E))$	$ED+CB+A*9*(87-65+43)*2+1$
CC9A	43345	$1+(2+3+4)^5-6-7-8*9-A*B*(C*D-E)$	$E-(-D-(CBA9-8))-(-76-54)-(3-2+1)$
CC9B	43346	$1+(2-3+4)^5+6*(7+8-9)-(-A-B*C*(D-E))$	$ED-(-BA98-7+6+5*(-43-2+1))$
CC9C	43347	$-1+(2+3+4)^5-(-6+7+8)*9-A*B*(C*D-E)$	$ED+CBA9-(8-7+6-5-(4+3)+2+1)$
CC9D	43348	$(1+2)^3*(3+4+5^6)+7+8-9-(-A-B*C*(D-E))$	$EDC+B-A9-(-87-65+4*(-3+2+1))$
CC9E	43349	$-1-234*5-6-7*-8*9+A*B*-CD*E$	$ED+CBA9-(87-65+4*3*-2*1)$
CCA0	43350	$1*(234-(-5-6))*7(8-9)*A*(B+C+D)-E$	$-E+D*(-C-B-A)+9-8*(7-(-6+5*4)^3)*2+1$
CCA1	43351	$(1+(2+3)^4)^5*(5+6+7*8)+9-A*(B+C-D)*-E$	$-E-(-DCBA-9*8)-(-7*6*5+3*2+1)$
CCA2	43352	$1*2+(3^4(4+5)+6)*7(8-9)-A*B*-C*D*E$	$-E+D+CBA9+87-65-4*-32-1$
CCA3	43353	$(-1-(2^3(3+4)+5)*6)*7*8+9+A*(B+C-D)*-E$	$-E-(-D-CBA9-(8+76))-(-54-32-1)$
CCA4	43354	$-1-2+3^4(4+5-6+7)-8*9-A*B*(C*D-E)$	$-ED+CBA9-8*7*6+5+4-3+2+1$
CCA5	43355	$-1+(2+3+4)^5+6-7-8*9-A*B*(C*D-E)$	$E-D+CBA9+8-(7+6*-5+4*-3-2-1)$
CCA6	43356	$1-2+3^4(4+5-6+7)-8*9-A*B*(C*D-E)$	$E+D+CBA9+87-6-(-5+3*-2+1)$
CCA7	43357	$1+(2+3+4)^5+6-7-8*9-A*B*(C*D-E)$	$-E+D*(-C-B-A)+9-8*(7+(6-5*4)^3)*2-1$
CCA8	43358	$1*(-2-3-4^5+6)*(-7+8)*(-9A-(-B*-CD+E))$	$ED+CBA9+8-7-(-6+5+4-3)*-2*-1$
CCA9	43359	$(1+2)^3*3-4^5*6*7/(8-9)-(-A+B*-C-D*E)$	$E+D+CBA9-(-87+6)-(-5+4+3-2)-1$
CCAA	43360	$1+2+3^4(4+5-6+7)-8*9-A*B*(C*D-E)$	$-E-D+CBA+9+87*65-(-4-3-2+1)$
CCAB	43361	$-1*(2+3)^4+5*(6-7+8)-9*A*(B-C*D*-E)$	$E-D-(-CBA9-8)+76+54-3+2+1$
CCAC	43362	$1-2+3456+78+9A-B*-CDE$	$E+DC+BA98+765+43*2+1$
CCAD	43363	$-1-(-2/(-3^4)^(-5-6+7)+8*-9)+A*(B-C)*D*-E$	$E+D+CBA9+87+65+4+3-2+1$
CCAE	43364	$1/2*3^4(4+5)*6*7*8-9-A*B*(C*D-E)$	$EDC+B+A-(-987-6-543*2+1)$
CCB0	43365	$-1+2*(3456+7*8-9)-A*(-BC+D)*E$	$E-(-D-CBA9+8)-(-76-54)-(-32-1)$
CCB1	43366	$1+2345*6-78*-9-A*-B+CD*-E$	$-ED+CBA9-8+7*(-6+54)-32-1$
CCB2	43367	$1*(-2+(-3+4^5)*6)*7+8-9+A*(B+C+D+E)$	$-E-(-DCBA-9876+5-4321)$
CCB3	43368	$(-1*-2-(-3+4^5)*6)*7/(8-9)+A*(B+C+D+E)$	$-E+D*(-C-B-A)-9*(8+7*(6+5)^4)/3+2-1$
CCB4	43369	$12+3456-78+9A+BC*-D*-E$	$EDC+BA98+76*5+(43-2)/-1$
CCB5	43370	$(-1+2*3-4^5)*6*7+8*9+A*(B+C+D+E)$	$ED+CBA9+8+7-6+5-(-4+3)+2*-1$
CCB6	43371	$1+(-2-3+4^5)*6*7-8*-9+A*(B+C+D+E)$	$ED-(-CBA9-8-7+6*(5-4))-(-3-2*1)$
CCB7	43372	$-1+2*(-3+4^5)*6*(-7-8)-9+A*(B+C+D+E)$	$-E+DCBA-987-6-(-54*-3-2+1)$
CCB8	43373	$-1+(2+3)^4*4*(5+6-7)/(8-9)-A+B*(C*D*E)$	$ED+CBA9-(8-(-7+6)-(-5-4))-(-3-2+1)$
CCB9	43374	$1*-2*(-3-4-(56-78-9*(-ABC+D)-E))$	$E+D+CBA9+87+65-4-3*2+1$
CCBA	43375	$123-(4+56*7*8*-9)-(-A-BC+D)*E$	$E-DCB-A+9876-(5-4321)$
CCBB	43376	$123-4*-5*(6+7+8+9AB)-CD*E$	$ED+CBA9+8*7-6-(54-32)+1$
CCBC	43377	$-1-2*3-4^5*(6-7*8+9)-A*(B+C-D)*-E$	$ED+CBA9+87+6-54-(3+2+1)$
CCBD	43378	$((1+2^3+3+4)^5-6+7+8)/9-A+B*(C+D)*E$	$-E+DCBA-987+6+5+(-4-3)*2+1$
CCBE	43379	$1234+56*7+89A-BC*-DE$	$ED+CBA9+8-(-7+6)*5+4*3*2+1$
CCCO	43380	$1-23+4567-89+AB*(CD-E)$	$-E-(-D-CBA9-87)-(-6-(54+32*1))$
CCC1	43381	$1+2345-678-9+A+BCD*E$	$EDCB+A-(-9-87-6*-543+2+1)$
CCC2	43382	$-123+45-6789+ABC*(D+E)$	$-E+D*(-C-B-A)+(-9-8)*(-7+6*(5-(4-3)))*-2-1$
CCC3	43383	$-1+2*(-3+4^5*(-5-6)*7)*8*9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9-8)*(-7+6*(5-(4-3)))*-2*1$
CCC4	43384	$1-(-2-3456+7)+8*-9-(A+BC*D)*-E$	$ED+CBA9+8+7+6-(-5+4-3)+2*1$
CCC5	43385	$1-2345*6-789+AB-C+D-E$	$E+D+CBA9-(-87-(65-4))-(-3-(2+1))$
CCC6	43386	$1-(2-(3-4^5*(-6*7-(8-9))))-A*(B+C-D)*-E$	$ED+CBA9-8-(7-65)-4+32*-1$
CCC7	43387	$(-1+2)*3-4^5*(6-7*8+9)-A*(B+C-D)*-E$	$ED+CBA9-8-7-6+5+4+3-2-1$
CCC8	43388	$-1234-5-(678+9AB-C)*-D-E$	$-E+D*(-C-B-A)+9*-8-((-7/(-6+5)*-4)^3*2+1)$
CCC9	43389	$1*(-2-3-(-4+56-(-789+A)-BC))*(-D-E)$	$-ED-CBA+9876-5+4321$
CCCA	43390	$1+2+3-4^5*(6-7*8+9)-A*(B+C-D)*-E$	$-E+DCBA-(-98-7*-65+4*321)$
CCCB	43391	$(-1+2^3-3)*4^5*(6*7+8)-9*A*(B+C-D)*-E$	$-ED-(-CBA9+87+65+4-321)$
CCCC	43392	$1-(2-345+(-67-(-89-AB)))*(-C-DE)$	$ED+CBA9-(-8-(76-54))-3+2*-1$
CCCD	43393	$1-2*3456-(-789A-BCDE)$	$ED+CBA9+87-65+4+3-2-1$
CCCE	43394	$((1/-2+3)^4(4^5+6)+7)*(8+9)-A*(B+C+D+E)$	$ED-(-CBA9-87)-(-6-(-54-3+2*-1))$
CCDO	43395	$1-(-2/3^4(-4-5)-6*(7+8*9))-A-B*C*(D-E)$	$ED+CBA9+8-7+6+5+4-3-2-1$
CCD1	43396	$(-1-2)*3^4(4+5)/(6-7)+8-9-A*B*(C*D-E)$	$ED-(-CBA9-8+7-6-5+4+3+2*1)$
CCD2	43397	$-1+2*(-3-4/5^6-6-7)/(8+9)-A*-B*(C-D*-E)$	$E+D+CBA9+8+7+6+5-4*(3-2+1)$
CCD3	43398	$-1*(2+3*(4^5+6)*7)+8*9+A*(B-C*D*-E)$	$ED-C+BA+9+87-6543*-2*1$
CCD4	43399	$(-1+2^3(3+4)^5+6)*(-7+8-9)-A+B*(C+D)*E$	$ED+CBA9+8+7-6+5+4-3+2+1$
CCD5	43400	$-12-(3456+78-9AB*(C+D))-E$	$E-DC-(-B-A)-(-9-876-(5+432)))*7*1$
CCD6	43401	$(1+(2+3)^4+5)*6*(-7-8*9)+A*(B+C-D)*-E$	$E-D-(-CBA9-87-65)-(4-3-2+1)$
CCD7	43402	$1-2+3*45*6+7+8*(-9+AB+CDE)$	$-E-D-C+B*A*9+8-(7+65+4-3)*-2+1$
CCD8	43403	$(-1+(-2-3)*-4^5+6*7)*8-9-A+B*(C+D)*E$	$ED+CBA9-(-8-(76-5-4)-3*-2+1)$
CCD9	43404	$-12-34-(56+7+89-A)*(-B-C-DE)$	$ED-(-CBA9-8)+7-(-6+5)*4+3+2+1$
CCDA	43405	$1+(2+3+4)^5-6*7+8+9-A*B*(C*D-E)$	$-ED+CBA9-(87+6+54-321)$
CCDB	43406	$(-1+2-(3+4)^5)/-6*(7+8)-9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9-8*(7+(6-5*4)^3*2+1)$

Base 15	Base 10	Increasing	Decreasing
CCDC	43407	$-1+(-2^*-3^*-4^*-5^*-6^*-7-8)^*9-(A-B^*(C-D^*E))$	$ED-(-CBA9+87)-(6+5)+4^*32^*1$
CCDD	43408	$-1+(2+3)^4/5^*6^*7^*8+9-A^*(B+C-D)-E$	$-E+D+CBA9+8-7+6-54^*-3+21$
CCDE	43409	$(-1-2)^*(3-4^*5^*(6+7))-8^*9-A-B^*C^*(D-E)$	$ED-(-CBA9-8)-(7-6-(54-(3+21)))$
CCE0	43410	$-1+((-2-3)/-4^*-5+6^*7)^*8-9-A+B^*(C+D^*E)$	$ED-(-CBA9-8+7)-(-6+5-4-32^*1)$
CCE1	43411	$1^*((-2-3)/-4^*-5+6^*7)^*8-9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)-9^*(8-(7+(6+5)^4)/3+2^*1)$
CCE2	43412	$-1-2+(-3+4^*5^*6)^*7-8^*9+A^*(B+C+D+E)$	$-ED+CBA9+87-65^*-4-3-2-1$
CCE3	43413	$-12+3-(-4+5^*6^*-78-9+A-BCDE)$	$ED+CBA9-8-(7+6)+54-3-(2+1)$
CCE4	43414	$((-1-2)^*(3-4^*)^4+5+6^*7)/(8+9)-A^*(B+C+D+E)$	$E^*(-D+CBA+9-8+76+54+32+1)$
CCE5	43415	$(1-2^*3^*(4+5))^*(6+(7-8)^9)-A^*B^*-C^*D^*E$	$ED+CBA9+8+7+65-4-32-1$
CCE6	43416	$-1^*(2-(-34+5^*-67))^*(8+9A-B-CD-E)$	$-E+D^*(C-B-A)-9-8^*7+(6+5)^4*3+2-1$
CCE7	43417	$-1-2-3^*-4567+89A+B-CD^*E$	$E-D+CBA-9-(87-6^*-54^*-32+1)$
CCE8	43418	$-12+3^*4567-8+9AB-CDE$	$E-(-D+CB)+A-(-9876+54^*32+1)$
CCE9	43419	$(1+2-(3+4)^5)/-6^*(7+8)+9-A^*(B+C-D)^*-E$	$ED+CBA9+87+6+5^*(-4-3)^*2-1$
CCEA	43420	$(1-2^*3)^4/5^*(6/7+8^*9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(8-(7+(-6-5)^4)/3+2-1)$
CCEB	43421	$1+2^*(-3+4^*(-5-6)^*-7)^*-8^*-9-A^*(B+C+D+E)$	$ED-(-CBA9-8)-7-(-65-(-4+3-21))$
CCEC	43422	$1+2^*345+6^*789-AB^*(C-D-E)$	$E-(-D-CBA9-(-8-(-7+6-54^*3)+21))$
CCEd	43423	$1/2^*3^*(4+5)^*6-7-8+9-A^*B^*(C^*D-E)$	$ED+CBA9-(8-76-(5+4-32)-1)$
CCEE	43424	$-1-(-2-3)-(4+56)-78^*(9+A-BC-DE)$	$ED+CBA9+8+7+65+4+32^*-1$
CD00	43425	$-123+45^*6^*78+9-A-BC-DE$	$-E-D+C+B+A^*(987+6+543)-21$
CD01	43426	$1+(2+3+4)^5+6+7-8-9-A^*B^*(C^*D-E)$	$-E+D^*(C-B-A)-9^*8+(7+(6+5)^4)^*3-(2+1)$
CD02	43427	$-1-2^*3+4^*5^*6^*7-8^*9+A^*(B+C+D+E)$	$ED-(-CBA9-8)-(-76+5-4+32+1)$
CD03	43428	$1^*-2^*(3+4+5678-9-(-A-BCDE))$	$-E+D+CBA9+8-7-(65+4)^*-3-(2+1)$
CD04	43429	$-123-(-4567-89AB+C)-DE$	$ED+CBA9-8-(-7+6)+54-(3-2)+1$
CD05	43430	$-12-3^*-4567+8^*9^*-A-B+C^*(D+E)$	$-E+D^*(C-B-A)+9-8^*7+(6+5)^4*3-2-1$
CD06	43431	$1+(-2-3)^*(4^*5-6^*(-7-8))^*9-A^*(B+C-D)^*-E$	$ED+CBA9-(-8-76)-(54-3-21)$
CD07	43432	$-1-2-3^*-4567-8+9AB-CDE$	$-E+D-(-CBA9+87)+65^*4+32-1$
CD08	43433	$-1-(23-4-5^*678)-9-(-AB-C)^*DE$	$ED-(-CBA9-87+6)-(-5-(-4-32+1))$
CD09	43434	$(-1/-2+(3+4)^5/6)^*(7+8)+9-A^*(B+C-D)^*-E$	$-ED+CBA9+8-7-6^*-54+32+1$
CD0A	43435	$1/2^*3^*(4+5)^*6+7+8-9-A^*B^*(C^*D-E)$	$-ED+CBA9+8-76-54+321$
CD0B	43436	$1-(2-3^*4)-(5^*6^*-78+9)-(-A-BCDE)$	$ED-(-CBA9+8)-(-7-65-4^*-3+2+1)$
CD0C	43437	$(-1-((-2-3)^4-5))^*(6^*(7+8)+9-A^*(B+C+D+E))$	$ED+CB+A+98-7-(6543^*-2-1)$
CD0D	43438	$-12+34^*5^*-67^*(8-9)+A^*-B^*(C+D+E)$	$ED-(-CBA9-8)-(-76-5)-(-4+32^*1)$
CD0E	43439	$(-1+2^*3^*(-4-(-5-6)^*7)^*8)^*9-A^*(B+C-D)^*-E$	$ED+CBA9+8-(-76-5-(4-32)-1)$
CD10	43440	$1^2+3+4^*5^*6^*7-8^*9+A^*(B+C+D+E)$	$-E+D^*(C-B-A)-9-(8+(-7+(6+5)^4)^*-3+2^*1)$
CD11	43441	$-12+3-4+5678-9+AB^*C^*D+E$	$EDC-B^*-A+987-(6+543^*-21)$
CD12	43442	$1+2+3+4^*5^*6^*7-8^*9+A^*(B+C+D+E)$	$EDCB-(A9-8)-765^*4-3^*21$
CD13	43443	$-123+4567+89AB-CD-E$	$ED-(-CBA9-87)-(6+5-4-32)-1$
CD14	43444	$1+(-2^*(3+4)+5)^*-6^*7^*8-9-A+B^*(C+D^*E)$	$ED-(-CBA9-8+7)-(-6-54)+3-2^*1$
CD15	43445	$1-((-2-3^*4^*5)^*(6+7)+8^*9)-A-B^*C^*(D-E)$	$ED-(-CBA9-87+6)-(-54-(-32+1))$
CD16	43446	$-1+(-2-3^*-4^*5)^*(6+7)-(-8+9)-A-B^*C^*(D-E)$	$-E+D^*(C-B-A)+9-((8+7-(6+5)^4)^*3-2^*1)$
CD17	43447	$-1-23+4+5678+9-AB^*-C^*D+E$	$ED+CBA9+8+7+65-4^*-3-2)^*-1$
CD18	43448	$12345-678^*9-A^*(BC-(D+E))$	$-E+D^*(C-B-A)+(-9-8+7+(6+5)^4)^*3-2/1$
CD19	43449	$-123-45^*6^*-78-9A-B-(CD+E)$	$ED+CB+A9+8765+4321$
CD1A	43450	$1-2-3^*-4567-(-8-9AB)-CDE$	$ED-(-CBA9-8+7+65)-(-4^*-32+1)$
CD1B	43451	$-1+(-2-(3^*4+5)+6)^*-7^*8^*9-A+B^*(C+D^*E)$	$-E-(-D-CBA9+8+7)-(-65^*-4+32^*1)$
CD1C	43452	$12^*3^*4^*(-56-7+89-(-AB-(C+D-E)))$	$-ED-CB-(A+98^*-7-6543^*2+1)$
CD1D	43453	$-123+4567+89AB+C-DE$	$ED-(-CBA9-8+7-(65+4))-3-(2-1)$
CD1E	43454	$1-(23+45-6^*789)-AB^*(C-D-E)$	$ED+CBA9-8+76+5-4^*3+2-1$
CD20	43455	$123-(4-567)+89A+BCDE$	$ED+CBA9-8+7+65+4-(-3-(-2-1))$
CD21	43456	$1^*-2^*(34+567-(-89A+B)^*-C-D-E)$	$ED-(-CBA9-8)-(-76+5+4^*3)-(2+1)$
CD22	43457	$(-1+2)^*-3^*(-4^*5^*(6+7)+8)-9-A-B^*C^*(D-E)$	$-E+DCBA-(987+65)-(43-21)$
CD23	43458	$-1+2345+6+789^*(A+B)+CD-E$	$-E+D^*(C-B-A)-9-8-7+(6+5)^4*3+2/1$
CD24	43459	$-1+2+3-(4-5678)-9-AB^*-C^*D+E$	$ED-(-CBA9-87-6+54-32-1)$
CD25	43460	$1-(2-(-3^*-4)^5/6)+(-7-8)^*9-A+B^*(C+D^*E)$	$EDC+BA98+7^*-6-54+321$
CD26	43461	$-1+2^*(34+5678)+(-9A+BC)^*DE$	$EDC+BA98-(76+5)-4+321$
CD27	43462	$(-1-2^*3+4^*5^*6)^*7+8+9+A^*(B+C+D+E)$	$-E+D+CBA9+8^*-7^*-6+(5-4)^*-3^*2-1$
CD28	43463	$123+4+567+89A+BCDE$	$-ED-(-CBA9+8+7)+6^*54+3^*21$
CD29	43464	$-1^*2^*-3^*4^*(-5-67-(-89A-BC)-DE)$	$-ED-(-CBA9-87-6^*54)-(32+1)$
CD2A	43465	$((1+2)^3+3^*4^*5)^*(6-(7-8))^*9+A^*(B+C-D)^*-E$	$ED+CBA9-(-87-6-(5+4-3)+21)$
CD2B	43466	$(-1-2)^*(3-4^*5^*(6+7)+8)+9-A-B^*C^*(D-E)$	$-E+D+CBA9+8-7-65^*-4-32^*-1$
CD2C	43467	$((-1+2^*(3-4)^5)/-6+7)^*8-9+A^*(B+C+D)^*-E$	$-E+D^*(C-B-A)-9-8+7+(6+5)^4*3-2-1$
CD2D	43468	$(-1-(2-3^*4^*5))^*(6+7)+8+9-A-B^*C^*(D-E)$	$ED+CBA9+8-(-7-65)-(-4-3-2^*1)$
CD2E	43469	$1-((-2-(-3+4^*5)^*6)^*7-8^*9)+A^*(B+C+D+E)$	$ED+CBA9-(8-7-6-(54+3+21))$
CD30	43470	$(-1-2^*-3+4)^*(5^*6+7)-8^*9+A^*(B+C-D)^*-E$	$ED+CBA9-87+6+54^*3-2-1$
CD31	43471	$1-(2-3-4567)-(-8^*-9-AB^*(C-D-E))$	$EDC-BA9-87-(6543^*-2+1)$
CD32	43472	$(-1+(-2-3/4)^*5^*-6^*7)^*-8^*9+A^*(B-C)^*D^*-E$	$-E+D^*(C-B-A)+9-8-7+(6+5)^4*3-2/1$
CD33	43473	$(1+2)^*(3+4)^5+5-6^*-7^*-8^*9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)+9-8-7+(6+5)^4*3-2+1$
CD34	43474	$1^2-3^*-4^*5^*(6+7)-(8+9)-A-B^*C^*(D-E)$	$EDCB-A-987+6+5^*-432-1$
CD35	43475	$-1^*(2+3)^4*(5^*(6-7)-8^*9)+A^*(B+C-D)^*-E$	$EDC+BA98-7-65-4+321$
CD36	43476	$-1^*(2+3+4^*5)^*(6-7^*8+9)+A^*(B-C)^*D^*-E$	$ED-(-CBA9+8)+7^*6-(-54+3^*2^*-1)$
CD37	43477	$(-1+2/3+4^*5)^*6^*7-8-9+A^*(B+C+D+E)$	$ED+CBA9-(-8-76)-(-5+4)-(-3-(2+1))$
CD38	43478	$-123+4^*(5+6)^*(-7+89-(-A+B)^*CD)^*-E$	$-E+D^*(C-B-A)+(9+8-7+6+5)^4*3-2^*1$
CD39	43479	$-1-(-2-3^*4-5)^*(6-7^*8^*9)+A^*(B+C-D)^*-E$	$EDC+BA98-76+5+4+321$
CD3A	43480	$(-1^*(2-3^*4+5))^*(6-7^*-8^*9)+A^*(B+C-D)^*-E$	$ED-(-CBA9-8)+7-(-6-(5+4-3^*-21))$
CD3B	43481	$1-(-2-3^*4-5)^*(6-7^*8^*-9)+A^*(B+C-D)^*-E$	$ED+CBA9+8+76+5-(-4+3+2)+1$
CD3C	43482	$-1-2^*3+4^*5^*6^*7-8-9+A^*(B+C+D+E)$	$ED+CBA9+87+65-4-3^*21$
CD3D	43483	$-1^*2^*3+4^*5^*6^*7-8-9+A^*(B+C+D+E)$	$ED-(-CBA9-87+6)+5+4+3-(-2+1)$
CD3E	43484	$1-2^*3+4^*5^*6^*7-8-9+A^*(B+C+D+E)$	$ED+CBA9+8^*7+65+4+3-21$
CD40	43485	$-12-3^*4^*(-567+8-9AB)-CD^*E$	$ED+CBA9+8-7+65+4-3+21$
CD41	43486	$12^*(3-(-45-67)-(-8-9AB-C-DE))$	$E+D+CBA9-(8-7-65^*-4-321)$
CD42	43487	$1-2/3^*(4^*5^*6-(7-8)^9)+A^*(B-C)^*D^*-E$	$EDCB-A9+8^*(76-(5+432)+1)$
CD43	43488	$-1+(-2-(-3+4^*5))^*(6-7^*8+9)-A^*(B+C+D+E)$	$-E+D^*(C-B-A)+9+8-7+(6+5)^4*3-2^*1$
CD44	43489	$(1^*-2+3-4^*5)^*(6-7^*8+9)-A^*(B+C+D+E)$	$-E+DCBA-987-6-(-5+43+21)$
CD45	43490	$1^*2-3+4^*5^*6^*7-8-9+A^*(B+C+D+E)$	$EDCB-A9-8-(76-5)^*-43-21$
CD46	43491	$1+2-3+4^*5^*6^*7-8-9+A^*(B+C+D+E)$	$-E-(-DCBA-987-6-(-5-43)+21)$
CD47	43492	$(-1^*(2+3))^4*(5^*(-6-7)+8)-9-(-A+B^*(C+D^*E))$	$-E+D-(-CBA9+8+76^*-5)-4^*-32^*-1$
CD48	43493	$1+(2+3)^4*(5^*(-6-7)+8)-9-(-A+B^*(C+D^*E))$	$-ED+CBA9-87-6+5+4+321$
CD49	43494	$-1234+5^*678-(-9A)+BCDE$	$E-D+CBA9+87+6^*-54+321$
CD4A	43495	$1+2-3^*(4-5^*-6^*-7^*-8^*-9)-(A-B^*(C-D^*E))$	$ED+CBA9+87-6^*(-5+4)+(-3-2)^*-1$
CD4B	43496	$-1^*(2+(3^*(4+5)+6+7)/-8^*9)-A^*-B^*(C-D^*-E)$	$ED-(-CBA9-8)-(-76-(5+4^*3)-2)+1$
CD4C	43497	$1+2+3+4^*5^*6^*7-8-9+A^*(B+C+D+E)$	$EDC+BA98+7-65+4+321$

Base 15	Base 10	Increasing	Decreasing
CD4D	43498	$1+2^3+4^5*6^7-8-9+A*(B+C+D+E)$	$ED+CBA9-8+76-5+4^3+21$
CD4E	43499	$1^2*3+4^5*6^7-8-9+A*(B+C+D+E)$	$E+DCBA-987-6-5+4^3-21$
CD50	43500	$1+(-2-3^4*4^5)*(-6-7)-(8+9)-A-B^*C*(-D-E)$	$-ED+CBA9-8-76^*-5-4+32-1$
CD51	43501	$(-1-(2-3/-4^5*5^6-(-6-7)/8))^9+A*(B+C-D)^*E$	$EDC+BA98-7+6-5+4+321$
CD52	43502	$1-2^3+4^5*6^7+8-9+A*(B+C+D+E)$	$-E+D^*(-C-B-A)+9+8+7+(6+5)^4*3-2^1$
CD53	43503	$(-1-(-2^*-3)^4*5^6-7+8+9)-(A-B^*(C-D^*E))$	$EDC+BA98-(-7+6+5+4-321)$
CD54	43504	$-1-2-3-4^5*5^6-7+8-9)-(A+B+C-D)^*E$	$ED-(-CBA9-87)-(-6-5)-(-4-(3+2^1))$
CD55	43505	$-1^2-3-4^5*5^6-7+8-9)-(A^*B+C-D)^*E$	$ED+CBA9-8+76+5+4-3-21$
CD56	43506	$1-(2-3^*-4^5*5^6-7+8+9)-A-B^*C*(-D-E)$	$-ED+CBA9+87-6-5+4^3-(-3-(2+1))$
CD57	43507	$-1^*(2-3^*(-4^5*5^6-7+8+9))-A-B^*C*(-D-E)$	$-ED+CBA9-8-76+5-(-4-321)$
CD58	43508	$1^2-3-4^5*5^6-7+8-9)-(A^*B+C-D)^*E$	$-E+D^*(-C-B-A)+(9+8-7+(6+5)^4)*3-2^1$
CD59	43509	$1^2-3-4^5*5^6-7+8-9)-(A^*B+C-D)^*E$	$-E-DC-BA98-(7-65)^*(432-1)$
CD5A	43510	$123-4-56-7^*-89A-B^*-CD^*E$	$ED+CBA9+87-6+5+4+32^*-1$
CD5B	43511	$-1^2*3-4^5*5^6-7+8-9-A*(B+C-D)^*E$	$ED+CBA9-(-87+6+5)-(-4-3-21)$
CD5C	43512	$-1^*-2^*(-3-45^6*7^8+9+9)^*(-A-B+C)^*(-D+E)$	$-E+D^*(-C-B-A)+(9+8-7+(6+5)^4)*3+2^1$
CD5D	43513	$-1^*-2/-3^*-4^5*(5^6-(-7/8-9))^*(A^*(B-C)^*D)^*E$	$E+D-CBA-9-87^*-6^*(5+4+3+2+1)$
CD5E	43514	$1+2-34^5*(-56+7+8+9+A-B)^*C+D-E$	$-E+D^*(-C-B-A)-9+(8+7+(6+5)^4)*3-2/1$
CD60	43515	$-1^*(2-3-(-4+5^6*7^8)-(9+A+BCDE))$	$-E+D^*(-C-B-A)+9+8-(-7-(6+5)^4)*3-(2+1)$
CD61	43516	$1+2^3+4^5*6^7+8+9+A*(B+C+D+E)$	$-E+D^*(-C-B-A)+9+8+(7+(6+5)^4)*3-2/1$
CD62	43517	$(1^2*3+4)^5/6-7-8+9-A+B^*(C+D^*E)$	$ED+CBA9-87-(-65^4-3^*-21)$
CD63	43518	$1+(2^3+4)^5/6-(7+8^9)-A+B^*(C+D^*E)$	$EDC-(-BA-987)+6+5+4^3*21$
CD64	43519	$(1+2)^3*3-4^5*5^6-7+8-9+A*(B+C-D)^*E$	$E+DCBA-987+6-5-43-21$
CD65	43520	$1-23-4-(-5+6^7-789-AB^*(CD^*E))$	$-E+DCBA9-8-7+6^5*4-32+1$
CD66	43521	$-1^*(2-3^*(-4^5*5^6-7+8+9))-A-B^*C*(-D-E)$	$-E+DCBA-987-65+4-3+21$
CD67	43522	$1+2+3-4^5*(-5-6)^*-7^*-8+9-A^*-B^*(C-D^*E)$	$ED+CBA9-8+76+5^4*3-2^*-1$
CD68	43523	$12345-(-6+7-8^*(9+AB))^*-C-(-D+E)$	$-E+D^*(-C-B-A)+9^*(8+7+(6+5)^4)/3-2^*1$
CD69	43524	$(-1-2^3*3-4^5*(5+6+7))^*8^9-A+B^*(C+D^*E)$	$ED+CBA-9-87^*-65-(-4+3+2+1)$
CD6A	43525	$1+(-2-3)^*(-4^5-(-6-7)^*8)^*9-A+B^*(C+D^*E)$	$-ED+CBA9-8+7-65+4+321$
CD6B	43526	$-1^*(2-3^4*4^5*5^6-7+8-9)-A*(B+C-D)^*E$	$E^*(DCB-A-(-98+76+5-4-3+2+1))$
CD6C	43527	$1+2-3-4+5^6*7^8+9+A*(B+C)^*D^*E$	$-E+DCBA-987-65+4+3+21$
CD6D	43528	$(-1-2^3-3+4)^5*(5^6+7+8)+9+A*(B+C-D)^*E$	$-E-(-D-CBA9+87)-(-6^5*4-32-1)$
CD6E	43529	$-1^2+(-3^*-4)^5/6+7-8+9-A+B^*(C+D^*E)$	$-ED+CBA9-(8-(-7+6)-(-5+4-321))$
CD70	43530	$-123-4-5^*(6-78-9)+ABCD+E$	$-E+D^*(-C-B-A)-9+8^7+(6+5)^4*3+2+1$
CD71	43531	$1^*(2^3+4)^5/6+7-8+9-A+B^*(C+D^*E)$	$ED-C^*(B-(-A98+7)-6-5+43)^*(-2-1)$
CD72	43532	$-123-4+5-(-678-9AB)^*C+D+E$	$-ED+CBA9+8+7^6*5-4-32-1$
CD73	43533	$1^2+(-3^*-4)^5/6-7+8-9-A+B^*(C+D^*E)$	$-ED+CBA9+8-7-6-5+4+321$
CD74	43534	$1+2+(-3^*-4)^5/6-7+8-9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)+9+8+(7^6(6-5)^4)^3*2+1$
CD75	43535	$-1+(-2-3^*-4^5*5^6)^*-6^*-7^*(8+9)^*(B+C+D^*E)$	$-E+DCBA-9+8^*7^*(65-(4-(-3-21)))$
CD76	43536	$1^2+3-4^5*5^6-7+8-9-A*(B+C+D+E)$	$ED-CB-(-A-9876)+5+4^3(-32-1)$
CD77	43537	$(1+2)^3*3-4^5*5^6-7+8+9+A*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9+(8+7+(6+5)^4)*3+2+1$
CD78	43538	$1+2+3-4^5*5^6-7+8-9-A*(B+C+D+E)$	$-ED-CB^*-A9-8^*-765+43-21$
CD79	43539	$1+2^3+4^5*5^6-7+8-9-A*(B+C+D+E)$	$-E+DCBA-(987-6+5+4+3-21)$
CD7A	43540	$1-234-(56+78)^*(9-9A-B+C-DE)$	$-E+D^*(-C-B-A)+9+8+(7-(6+5)^4*3)^*(-2-1)$
CD7B	43541	$(-1-2^3-3+4)^5*(5^6+7+8+9+A*(B+C-D)^*E)$	$ED-(-CBA9-87)-(-65+4)-(-3+21)$
CD7C	43542	$(-1-2^3-3+4)^5*(5^6-7+8-9)+A*(B+C-D)^*E$	$-E+DCBA-987-65-432^*1$
CD7D	43543	$(-1-2^3-3+4)^5*(5^6+7+8-9)+A*(B+C-D)^*E$	$-ED+CBA9-8^*(-76-(-5+4+32))^*1$
CD7E	43544	$1+(2+3+4)^5+6^7+8+9-A*B^*(C+D^*E)$	$-ED+CBA9-(87-6^*(5+4))+321$
CD80	43545	$(-1+(-2/3)^4)/-5^6+7+8+9+A*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9+8+7+(6+5)^4*3^*(2-1)$
CD81	43546	$-1^*(2-3^*-4^5*5^6-7+8+9)+A*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9+8^7+(6+5)^4*3+2-1$
CD82	43547	$1-(-2-3^*-4^5*5^6-7+8+9)^*9+A*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9+8+7+(6+5)^4*3+2^1$
CD83	43548	$12-34-(-5+6789+ABC)^*(-D-E)$	$E-D+CBA9+8+7+(-6-5+4)^*-3+21$
CD84	43549	$-1^*(2-3-4)^5*(5^6+7+8+9+A-B^*(C+D^*E))$	$EDC+BA98-76+5+4+321$
CD85	43550	$(1+2^3)^4+5^6+7+8+9-A^*-B^*(C-D^*E)$	$EDCB-A-(-9-87)+6^*(C-543+21)$
CD86	43551	$(-1-2^3)^*3-4^5+6^7/8-9-A*(B+C-D)^*E$	$-E+DCBA-987-6+5-43+21$
CD87	43552	$(1+2)^3+4^5+6^7+8+9+A*(B+C+D+E)$	$ED-(-CBA9-8)+76-(-5+4-3^*(-2+1))$
CD88	43553	$1-2+3^*(4567-8+9A+B^*-C-DE)$	$-E-(-DCBA-987)-(-6+5)-(-4-3+21)$
CD89	43554	$-12^*(3+4-(-56+78))-(-9A+BCD+E)$	$-E+D^*(-C-B-A)+(9+8+7+(6+5)^4)*3+2^1$
CD8A	43555	$(-1-2^3*3+4)^5*(5^6-7+8)^*9-A*(B+C+D+E)$	$EDCB+A9+87-6^5+43+21$
CD8B	43556	$(-1-2^3-3+4)^5*(5^6+7+8)-9+A*(B+C-D)^*E$	$-E+D-C^*(B-A)-9^*(8-76)^*(-5+4)^3*2^*-1$
CD8C	43557	$(-1-2)^3*((-3-4)^5*5^6/7-8)-9-(-A+B^*-C-D^*E)$	$-E+D^*(-C-B-A)+9+8+7+(6+5)^4*3-2/1$
CD8D	43558	$12+3^*-45-6^*(78-9A+BC^*-D)^*E$	$E+D-(-CBA-9876)-5^4*3-321$
CD8E	43559	$(-1-2^3-3+4)^5*(5^6+7+8+9+A*(B+C-D)^*E)$	$-ED+CBA9-(-8-(7+6-5+4+321))$
CD90	43560	$1234-5^6*7-8-9A-BCDE$	$-E+D+CBA9+8-7-65^*-4+32-1$
CD91	43561	$1^2+(-3+4^5*6^7+8+9+A*(B+C+D+E))$	$E-D-(-CBA9-(-8+7))+6^5*4-32^*1$
CD92	43562	$-1+(2-3^4)^5*5^6-7+8+9-A*B^*(C-D^*E)$	$-E+D^*(-C-B-A)+9+8+7+(6+5)^4*3+2+1$
CD93	43563	$1^2-3^*-4^5*(6+7)+8^9-A-B^*C*(-D-E)$	$-ED-(-CBA9+87+6)-(-5+4-321)$
CD94	43564	$12+3-4^5*(-56-789)-(-ABCD+E)$	$-E+DCBA-(987+6-5+4+3^*21)$
CD95	43565	$-12-3^*(4567+89)+(-A+B)^*C-DE$	$EDCB-(A9-(-8-765^4))(-32+1)$
CD96	43566	$((1-2)/3+4^5)^6*7+8^9+A*(B+C+D+E)$	$-ED-(-CBA9-87^*6+5+4)+3-21$
CD97	43567	$1-2-3^4+5-6789-ABC^*(D-E)$	$-E+D^*(-C-B-A)+9^*(8-7)^*(-6-5^4*3)^*(2-1)$
CD98	43568	$1-2345^6-7-89-(A-B^*C)+DE$	$E-(-DC-B+A9+8^*(7+65)^4*3^*21)$
CD99	43569	$1234-56+78+9A+BCDE$	$E-(-DCBA+987+65+432+1)$
CD9A	43570	$((1+2^3)^4+5^6+7)^*(8+9)-A+B^*(C+D^*E)$	$E+DCBA-(987-(-65-432^*1))$
CD9B	43571	$-12^*(3-4+5+6+7-89-A-B-C^*DE)$	$E+DCBA-987-65-432+1$
CD9C	43572	$(1^2*3+4)^5/6-7-8-9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)-(-9^*8-(7+(6+5)^4)*3+2-1)$
CD9D	43573	$1^*(2-3^*-4^5*5^6-7+8+9)-A*B^*(C+D^*E)$	$E-(-DCBA+987)-(-6-5+4+3+2+1)$
CD9E	43574	$(-1-2^3-3+4)^5*(5^6+7+8)+9+A*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9-8^*(7+(6+5)^4)^3*2+1$
CD9F	43575	$(-1-2^3*3^4+5+6)/-7^8+9+A*(B+C-D)^*E$	$ED+CBA9+87+6-(-5+4-3+2-1)$
CDA1	43576	$-1-2-(-3+4-5+6789)-ABC^*(D-E)$	$ED+CB+A9-(-87+65+43^*-2^*1)$
CDA2	43577	$-1+2^*(3^4-4^5*(5-6+7)^8-9)-A+B^*(C+D^*E)$	$ED-(-CBA9-87-65)-(-4-3+2-1)$
CDA3	43578	$-1^*-2^*(3^4-4^5*(5-6+7)^8-9)-A+B^*(C+D^*E)$	$-E+DCBA-(987+65-(-4-3^*-21))$
CDA4	43579	$1-(-2-3+4-5+6+7^8-89-AB^*CD^*E)$	$-EDC+BA-98^*(-7-(65+4+3))^*(2+1)$
CDA5	43580	$(-1+2-3+4^5)^*(6-7+8/9)-A*(B+C-D)^*E$	$-E+D^*(-C-B-A)-((-9-8)^*(7-6^5)-4)/-3^*(2-1)$
CDA6	43581	$-1-2/-3^*(4^5+6^7)^*-8^9-9-A-B^*C*(-D-E)$	$EDCB-A-98+765^*-4-(-32-1)$
CDA7	43582	$(1+2)^3*3^4*(4^5+6^7)^*-7^*(8+9)+A*(B+C-D)^*E$	$-E^*(-D-CB-A98+76-(-5+4+321))$
CDA8	43583	$-1-2-(-3456+78-9ABC+DE)$	$E+DCBA+98-7-(65+4^3)^*21$
CDA9	43584	$-1^*-2^*(-3456-78+9ABC+DE)$	$-E+D^*(-C-B-A)+9^*-8+(-7^*-6^*-5^*(4-3))^2-1$
CDAA	43585	$1-2-(-3456-78-9ABC+DE)$	$E-(-D+CBA-9876)-(-5-4321)$
CDA B	43586	$-1^*(2+3^4)^5*(-5^6-7+8^9)-A*(B+C-D)^*E$	$ED+CBA9-(-8-(-7-6-5+4-3-(2+1)))$
CDAC	43587	$-1-(-2-3456+78)-(-9ABC+DE)$	$EDC+BA-(9^*-8-7^*-6^*(-5-432)+1)$
CDAD	43588	$-12^*(34-56-78-(9-ABC+D))-E$	$E+D-(-CBA9-(-87^*6+5+43))-(-2+1)$



Base 15

Base 10

Increasing

Decreasing

CDAE 43589 1+2+3456-78+9ABC-DE  
CDB0 43590 -1+2\*(-3456+78+9ABC)-(D+E)  
CDB1 43591 -1\*-2+(-3\*-4)^5/6+7/(8-9)-A+B\*(C+D\*E)  
CDB2 43592 ((-1+2+3)\*4^5+6)/-7\*-8\*9-A\*(B+C-D)\*-E  
CDB3 43593 -12-34+56\*7\*(-89+A-(B-CD-E))  
CDB4 43594 (1+(2+3)^4)\*(-5-6+7-8)\*-9-(A+B\*C\*D\*E)  
CDB5 43595 (-1-2/3-4^5)\*-6\*7-(-8-9)+A\*(B+C+D+E)  
CDB6 43596 -12+3456-78+9ABC-D\*E  
CDB7 43597 1^2-3^4\*(5-6+7-8)^9-A+B\*(C+D\*E)  
CDB8 43598 1\*2-3^4\*(5-6+7-8)^9-A+B\*(C+D\*E)  
CDB9 43599 -1+2-(345-6\*7\*89A)-BCD\*E  
CDBA 43600 -1\*2+(-3\*-4)^5/6+7+8-9-A+B\*(C+D\*E)  
CDBB 43601 1-(2-(-3\*-4)^5/6)+7+8-9-A+B\*(C+D\*E)  
CDBC 43602 -123\*(4-5+6+7+8+9+A-B+C-DE)  
CDBD 43603 (-1-(-2^3-4^5)\*-6)\*-7+8\*-9-(A+B\*-C-D\*E)  
CDBE 43604 -1+2+3+4567+89\*A-B\*C\*-DE  
CDC0 43605 -12\*(-3+4)\*(5-(-6-(-78-9)+ABC+D+E))  
CDC1 43606 (1\*2^3+4)^5/6+7-8-9+A-B\*(-C-D\*E)  
CDC2 43607 1+(-2-3\*(4-5\*-6\*-7\*-8))\*-9-(A-B\*(C-D\*E))  
CDC3 43608 (-1-2^3)\*(-4+5\*6)\*-7\*(8+9)+A\*(B-C\*D\*-E)  
CDC4 43609 (-1\*2^3)^4\*(5+6)-7\*8+9+A\*(B+C-D)\*-E  
CDC5 43610 -1+(-2+3^4)\*(5-(-6-7)\*8+9)+A\*(B-C)\*D\*-E  
CDC6 43611 1-2\*3\*(4-567+8+9)-(-ABCD-E)  
CDC7 43612 1\*2\*3\*4\*5\*6\*7\*8\*9+A\*-B\*(-C-D)\*E  
CDC8 43613 1+2^(3+4)\*((5+6)\*(7+8)+9)-A\*-B\*(C-D\*-E)  
CDC9 43614 (-1-2^-3+4)\*(5^6+7)+8\*9+A\*(B+C-D)\*-E  
CDCA 43615 ((1+2^3)^4+5)\*-6/-7\*8-9+A\*(B+C-D)\*-E  
CCB 43616 -123+4\*-5\*-6\*(-78+9A)+BCDE  
CCBC 43617 1+(2^3+4)^5+6^7+8)/9-A\*(B+C-D)\*-E  
CCCD 43618 1^2+(-3-4^5)\*-6\*7-(8+9)+A\*(B+C+D+E)  
CCDE 43619 1\*(-2-(-3-4^5)\*6)\*7+8-9+A\*(B+C+D+E)  
CDD0 43620 (-1\*-2+(-3-4^5)\*6)\*7/(8-9)+A\*(B+C+D+E)  
CDD1 43621 -1+2\*3+4\*-56\*(-7-89)-(-AB+CD)\*E  
CDD2 43622 1+2+34-5-6789-ABC\*(D-E)  
CDD3 43623 -1-2\*3\*-4\*(-5\*6\*-7-8)\*9-(A+B-C+D-E)  
CDD4 43624 (1\*2^3+4)^5/6+7-8+9+A-B\*(-C-D\*E)  
CDD5 43625 (-1-2^3\*4)\*(-5\*-6\*-7\*8-9)-A\*(B+C-D)\*-E  
CDD6 43626 1-2-3\*(-4-5\*6\*7)\*8-9+A\*(-B-C-D)\*E  
CDD7 43627 -1\*-2/-3\*-4\*(5^6+7\*8)-9+A\*(B-C)\*D\*-E  
CDD8 43628 1+(2+3^4+(-5\*(6-7))^8)/9+A+B+C+D\*E  
CDD9 43629 -1+(-2+3^4)\*-5\*(-6\*7-8\*9)+A\*(B+C-D)\*-E  
CDDA 43630 12-(-3456+78-9ABC+D\*E)  
CDDB 43631 -1+2345\*6-789+A+BC+DE  
CDDC 43632 (-1/2^-3)^4\*(5+6)-(7+8+9)+A\*(B+C-D)\*-E  
CDDD 43633 -12-3-4\*56\*(-7-8)\*9+A\*B+C-DE  
CDE 43634 1^2+(-3-4^5)\*-6\*7+8-9+A\*(B+C+D+E)  
CDE0 43635 -1-234-(5-6)-((-7+89+AB)\*C\*-D+E)  
CDE1 43636 (-1-2)\*(-3\*-4-5\*-6\*-7\*8)\*9+A\*(B+C-D)\*-E  
CDE2 43637 12345+6789-ABCD-E  
CDE3 43638 -123+4567+89AB-C/(-D+E)  
CDE4 43639 -1-2\*(34+567)-89\*(-AB-(-C+DE))  
CDE5 43640 (1^2+(3+4)^5\*(5+6-7)+8)\*9+A\*(B-C\*D\*-E)  
CDE6 43641 1-2/(-3\*-4-5)\*(-6-7/8)\*9-A\*(B+C-D)\*-E  
CDE7 43642 1-2+(-3\*-4)^5/6+7\*8-9-A+B\*(C+D\*E)  
CDE8 43643 (1\*2^3+4)^5/6+7\*8-9-A+B\*(C+D\*E)  
CDE9 43644 -1\*-2\*(34-5-(-6789-A-B))-(-C+DE))  
CDEA 43645 12345-(6-789A+BCDE)  
CDEB 43646 -1+2^(3\*4)/(5+6)^(7-8)-9+A\*(B+C-D)\*-E  
CDEC 43647 1\*2^(3\*4)/(5+6)^(7-8)-9+A\*(B+C-D)\*-E  
CDED 43648 1+2^(3\*4)/(5+6)^(7-8)-9+A\*(B+C-D)\*-E  
CDEE 43649 1-(2-3\*45\*6\*-7\*-8+9\*ABC)-(D+E)  
CE0 43650 (-1/2^-3)^4\*(5+6)-(7+8-9)+A\*(B+C-D)\*-E  
CE01 43651 -123+4567+89AB+(C-D)^-E  
CE02 43652 12345+67\*(-89+A)-(-B+CDE)  
CE03 43653 -1-23+4567+89AB-(C+DE)  
CE04 43654 1+2345+678\*9+A\*-BC\*-D-E  
CE05 43655 1-23+4567+89AB-C-DE  
CE06 43656 -12\*(-3+4-5-(-6+7)\*(8\*-9-(-ABC-DE)))  
CE07 43657 12345+6+789A-BCDE  
CE08 43658 1+(-2-3)\*-4^5+6^7/8-9-A\*B\*C\*(-D-E)  
CE09 43659 -1234+5+6-78\*-9\*A+BCD\*E  
CE0A 43660 1-2+(-3\*-4)^5/6+7\*8+9-A+B\*(C+D\*E)  
CE0B 43661 -1-23+456+78\*9\*(A-BC+DE)  
CE0C 43662 (-1\*2^3)^4\*(5+6)+7+8-9+A\*(B+C-D)\*-E  
CE0D 43663 1234+5-67-(8+9A)+BCDE  
CE0E 43664 -1+2^(3\*4)/(5+6)^(7-8)+9+A\*(B+C-D)\*-E  
CE10 43665 12345+6789-ABCD+E  
CE11 43666 1+2^(3\*4)/(5+6)^(7-8)+9+A\*(B+C-D)\*-E  
CE12 43667 -12-3-(-4567-89AB)-C-DE  
CE13 43668 (1-(2+3)^4+5+6\*7)\*-8\*9-A+B\*(C+D\*E)  
CE14 43669 1234-5-67+8-9A+BCDE  
CE15 43670 1+(-2/-3-4^-5\*6^7)\*-8\*9-(A+B\*C\*D\*-E)  
CE16 43671 1-2^3-4\*5\*(-6+7/8)\*9-(A-B\*C\*(-D-E))  
CE17 43672 -1\*2\*(3456-(78+9ABC+D)-E)  
CE18 43673 12+3\*(4567-8)-(9A+B\*C+DE)  
CE19 43674 (-1-2^(-3\*-4))^\*(5-6)-7/(8-9)+A\*(B+C-D)\*-E  
CE1A 43675 1\*(2^3+4)^5/6+7+8\*9-A+B\*(C+D\*E)  
CE1B 43676 1+2^3\*4\*5+6^7/8-9+A\*(B+C+D+E)  
CE1C 43677 -1-(23-4567)+89AB-(-C+DE)  
CE1D 43678 -1\*(23-4567-89AB-C+DE)  
CE1E 43679 1^2^3-4^5\*(-6+7/8)\*9-(A-B\*C\*(-D-E))

-ED+C+BA98-(7+654\*-3-2\*1)  
-E+DC-BA-(9876+54\*32+1)  
ED+CBA9+87-6-(-5\*4-3\*21)  
-E+D\*(C-B-A)-9-8\*7+(-6\*-5\*(4+3))^2/1  
-ED+CBA9+8-(76-54-321)  
-E-(-D-CBA\*9)-(-8+76-5432)+1  
-E-(D-CBA9-(-87-(65-4)))^2+1  
-E-D-C+B+A987+(6+5)\*(-4+321)  
EDC-(-BA98-765)-432-1  
-E+D\*(C-B-A)-((-9-8)\*7+(6+5)^4\*-3+2-1)  
EDC+BA98-(-765+432-1)  
EDC-BA9+8-7+6543\*2\*1  
ED+CBA9-(-8-76-54-32+1)  
-E+D\*(C-B-A)+(-9-8)\*(-7+6^5+4)/-3-2^1  
-ED-(-CBA9-876+543+21)  
EDC+BA98+7\*65+43+2-1  
EDC+BA98+7+654-321  
-ED+CBA9+8+7+6\*-5+4+321  
ED+CBA9-8\*(-76+54)-3\*-2\*-1  
-E+D\*(C-B-A)-((-9-8)\*7+((6+5)^4+3)\*(-2-1))  
-ED-(-CBA9+8)-7+6+5-(4-321)  
-E+D\*(C-B-A)+9-8\*7+(-6\*-5\*(-4-3))^2/1  
-E+D\*(C-B-A)+9+8\*-7+(-6\*-5\*(4+3))^2+1  
-ED-(-CBA9+8-7\*(6-5)+4-321)  
EDC-BA9+8-7-6543\*2-1  
EDC+BA98+7+6+5\*4+321  
-E+DCBA+9-876-543-21  
ED-(-CBA9-87)-(-6-54-32\*1)  
-E+D\*(C-B-A)-9\*(-8-7)+(6+5)^4\*3+2/1  
-E+D\*(C-B-A)-((-9-8\*7-(6+5)^4)\*3+2+1)  
EDC-(-BA+9\*-8\*7\*6\*5+43-2-1)  
-E+D\*(C-B-A)-9\*8\*(7+6-5^4)^(3-2)-1  
-E+D\*(C-B-A)-9\*8\*(7+6-5^4)^(3-2)/1  
EDC+BA98+7\*6\*5\*4-3\*21  
E-D-(CBA-9876-5)+4321  
-E\*-DCB\*(A-9)-8-7+6-(5-4\*3-2\*1)  
E+D-(-CBA-987-6543\*2)-1  
-E+D\*(C-B-A)-9\*-8\*(-7-(6-5^4))+3+2\*1  
-EDC-BA+9876-(54+32+1)  
E+DCBA-98\*7-654-321  
E-(D-CBA9)-(87+6+54-321)  
-E+D\*(C-B-A)-9\*-8\*(7-6+5^4)+3^2\*1  
-E-D-CBA\*(9-8)-76\*(-5+4+32+1)  
E+D-CB-A9-87+6\*54\*3\*21  
-E+D\*(C-B-A)+9\*(8+7+(6+5)^4/3+2)^1  
E-D-(-CBA9-87-(6-54\*(-3-2)-1))  
-E+DCBA-987-6+5-432-1  
-E+D\*(C-B-A)+(-9-8)\*(-7-6^5+4)/3-2\*1  
-ED+CBA9-87-65+432+1  
ED+CBA9-(87-65\*4+3)+21  
-ED+CBA9+8+7+6+5-4+321  
-E+D\*(C-B-A)+(-9-8)\*(-7-6^5+4)/3+2\*1  
-E+D+CBA9-8-76-54+321  
EDCB+A9-(-8-(76-5)\*(-43-2))-1  
EDCB-A-98\*7\*6-5+4-321  
-E-D\*-C\*B-A-9\*(-8\*(-7\*6+5^4)+3)+2+1  
E+DCBA-987+6-5+4-3+21  
-E+D\*(C-B-A)-9\*(-8\*7-(6+5)^4)/3-2^1  
-E+DCBA+9-876-543-2-1  
EDCB-A98-7-654\*3-21  
E+D-CBA+9876+5+4321  
-E+D\*(C-B-A)-9\*(-8\*7-(6+5)^4)/3+2^1  
-E+D\*(C-B-A)+9-8-7+(-6\*-5\*(-4-3))^2^1  
E\*(DCB+A9-87-(65-43-2^1))  
-ED-(-CBA9-87)-65-(-4-321)  
-E+D\*(C-B-A)+9\*(8\*7+(6+5)^4)\*3-2-1  
E-(-D-CBA9)-(87+6)-(54-321)  
-E+D\*(C-B-A)+9-8+7\*6\*5-4+3)^2-1  
ED+CBA9-87-(-6^5+4+32\*1)  
-ED+CBA9+8+7+6+5\*4+321  
E+DCBA-9-876-543+2+1  
-E-(-DCBA+987-65-(-4\*-3-21))  
-E+D+CB+A-9\*(8-7\*(-6-(5+4)+321))  
-E+D\*(C-B-A)+(-9-(-8-7^6+5)/4)^3/2-1  
-E+DCBA-987+6-5\*4+3\*21  
E+DCBA-987-6\*-54\*(-3+2-1)  
-ED+CBA9+876-(543-21)  
-ED-CB-A+9-8+7-6\*54\*-3\*21  
E-(-D-CBA9+87-(6-54+321))  
-E-D-CBA9-8-76-5\*4\*(3+21)  
E+DCBA+98\*-7-6+5+43\*-21  
E-D\*(C+B)+A+9+8+7+(6+5)^4\*3-2\*1  
-E+D\*(C-B-A)+(-9+(-8-7^6+5)/-4\*3)/2-1  
EDC+BA98+76-5\*4+321  
EDCB-(A-9)-(8-(765\*4-3)-(-2+1))  
-E+D\*(C-B-A)+9+8+(-7\*-6\*5\*(4-3))^2/1  
-E+D\*(C-B-A)+9+8+(-7\*-6\*5\*(4-3))^2+1  
-ED+CBA9+87\*6-(5-4-3)\*2-1  
-E+DCBA+9-876-543+21  
EDCB-A98-7-654\*3-(2-1)  
E+DCBA-987-6+5\*-4+3\*21

Base 15	Base 10	Increasing	Decreasing
CE20	43680	$-1^* - 2^*(3 - 45 + 6789 + AB - (CD + E))$	$-E + DCBA - 987 - 6 - (-5 - 4) - 3^* - 21$
CE21	43681	$-1 - 2 - (3 - 4 - 56^* - (-7 + 8)^* - 9^*) * (AB - C - DE)$	$ED + CB + A + 9 + 8^*(76 - 5)^*(4 + 32)^*1$
CE22	43682	$1 - 2 + 3 - (-45 - 67 + 8 - (-9A + B))^* * C^* - D^* - E$	$E - D + CBA9 - 8 - 76^* - 5 - 4 + 3 - (-2 + 1)$
CE23	43683	$123 + 45^*67 + 8^*9A^* - (BC + DE)$	$-E + D^* - C^*B^*A - 9^* - (-8 - (7 + 6))^*( - 5^* - 4^*3 + 2) - 1$
CE24	43684	$1^* - 2^*(3 - 4 - (-5678 + 9A) - BCDE)$	$ED + CBA9 + 87 - 6 - (-54^*3 + 21)$
CE25	43685	$-1 - (234 - 5678 + 9A^* - BC) + D^*E$	$E + DCBA + 9^* - 876 - 5^* - 4^*3 + 21$
CE26	43686	$-1 + 234 - (-5 + 678^*9) + AB^*(C + D)^*E$	$-ED + CBA9 - 876 - 54^* - (-3 - 21)$
CE27	43687	$1 + 2 + 3456 - 7 - 8 - (-9ABC + DE)$	$E + DCBA - (9 + 876 + 543 - 21)$
CE28	43688	$-12 - 34 + 56^* - 7^* - 8^*9 - (-A - B - CDE)$	$E + DCBA - 987 + 65 - 4^* - 3 - 21$
CE29	43689	$-123 + 45^* - 6^* - 78 - 9A - (-B - C - D + E)$	$-ED + CBA9 - 8 + 7 - (6 - 54) + 321$
CE2A	43690	$(-1 + 2^*3 - 4^*5)^*( - 6^*7 + 8/9) + A - B^*(C - D^*E)$	$-EDC - B^*(A - 987 - 654 - 321)$
CE2B	43691	$(1 + 2^*3)^*4 + 5 + 6^*7/8 + 9 - A + B^*(C + D^*E)$	$EDC + BA98 + 76 - 5 + 4 + 321$
CE2C	43692	$-12 - 3 + 45^*6^*(78 + 9 - A) - BC + DE$	$E + D^*C^*B - A + 9 - 8^*(7 + (-6 - 5^*4)^*3^*2) - 1$
CE2D	43693	$1^*2^*3^*4^*5 + 6^*7/8 + 9 + A^*(B + C + D + E)$	$E - D + CBA9 + 8 + 76^*5 - 4 - 3 + 2^*1$
CE2E	43694	$-1 + 2^* - 3 - (-4567 - (89AB - CD)) - E$	$-ED + CBA9 - 8 + 76 + 5^*4^*(3 + 21)$
CE30	43695	$-1 - 23 + 4567 + 89AB - CD + E$	$E + DCBA - (98 - (-7 - 65) - 4^* - 321)$
CE31	43696	$-1^*( - 2345 + 67 + 89 - ABCD - E)$	$E - D - (C - (BA98 + 7)) - 6^*(5 + 4 - 321)$
CE32	43697	$1 - 2 + 3456 + 7 - (8 - 9ABC + DE)$	$-E - (-DCBA + 987 - 6) - (-54 + 3) + 21$
CE33	43698	$123 + 4^*5^*6^*(7 - 8 + 9A + B + CD + E)$	$E^*( - D + C^* - B - A) + 9^*8 + (7^*6^*5 + 4)^*(3 - 2 + 1)$
CE34	43699	$-12 - 3^*4^*(567 - 89A - (B + CDE))$	$ED + CBA9 - 87 - 6 - (54^*3^* - 2 - 1)$
CE35	43700	$1^*234 + 567 + 89A + BCDE$	$-E + D^*C^*BA + 987 - 6^*( - 543^*2 - 1)$
CE36	43701	$1 + 234 + 567 - (-89A - BCDE)$	$EDC + BA98 + 76 + 5 + 4 + 321$
CE37	43702	$1^*2^*( - 3 - 4 - 56 - 78 + 9^*ABC + DE)$	$-E + D^*( - C - B - A) - 9^*8 + (7^*6 + 5 + 4)^*3/(2 + 1)$
CE38	43703	$(-1^*2^*3)^*4^*(5 + 6) + 7^*8 - 9 + A^*(B + C - D)^* - E$	$E + D - CB - A - 98^* - 7 + 6543^*2^*1$
CE39	43704	$-1^*(2 - (-3 - 4^*5)^* - 6^*7 - 8^*9) + A^*(B + C + D + E)$	$-E + D^*( - C - B - A) - 9^*8 - 7 + (-6^* - 5^*(4 + 3))^*2^*1$
CE3A	43705	$1 + 23 + 45 - ((-678 - 9AB)^*C - D^* - E)$	$-EDC - BA - (-9876 + 5 - 4) - 32 - 1$
CE3B	43706	$1 - ((2 + (3 + 4)^*5) / - 6 + 7)^*8 + 9 - A^* - B^*(C - D^* - E)$	$EDC + BA98 - 76 - 5 + 432^*1$
CE3C	43707	$12^*( - 3 + 456 + 7 + 89A - BC + D^* - E)$	$-EDC - BA + 9876 + 5 - 4 - 32 - 1$
CE3D	43708	$(-1 - 2)^* - 3^*(4^*5 - 6^*7 / (-8 - 9)^*) - A^*(B + C + D + E)$	$-E - D + CBA9 + 8 + 7^*(6 + 54) - 3 + 2 - 1$
CE3E	43709	$1^*2^*3^*4^*5^*6^*(7 + 8) + 9 + A^* - B^*(C - D^*E)$	$-EDC - BA + 9876 - (-5 - (-4 - (32 - 1)))$
CE40	43710	$(-1 - (-2 - (3 - 4^*5)^*6)^*7 + 8 - 9 + A^*(B + C + D + E)$	$-E + D^*( - C - B - A) - (-9^*( - 8 - 7^*( - 6 - 5) / 4^* - 3 + 2)) + 1$
CE41	43711	$-1 - 2 + 3456 - (-7 - 8) - (-9ABC + DE)$	$-E + D^*( - C - B - A) - 9^*(8 + 7^*( - 6 - 5)^*4^*3 + 2)^*1$
CE42	43712	$1^* - 2 + 3456 + 7 - (-8 - 9ABC) - DE$	$E - (-DCBA + 987) - (-6 - 5 + 4 - 3^*21)$
CE43	43713	$-1^*( - 2 + 3 - 4)^*( - 56^*78 + 9^*(ABC + DE))$	$E + DCBA - 987 - 6 + 54 - 3 + 21$
CE44	43714	$((1 + 2)^*3 + 4^*5)^*6^*7 + 8^*9 - A^*(B + C + D + E)$	$-E + D^*( - C - B - A) - ((9^*8 + 7 + (6 + 5)^*4)^*3 - (-2 - 1))$
CE45	43715	$-12 + 3 + 4567 + 89AB - CD + E$	$-EDC - BA - (-9876 - 5 - 4) - (32 + 1)$
CE46	43716	$1234 + 5 + 6 - (78 + 9^*A) + BCDE$	$-ED + CBA9 + 8 + 76 + 5^* - 4 + 321$
CE47	43717	$-1^*( - 2 - (-3^* - 4)^*5 / 6 - 7^*(8 + 9)) - A + B^*(C + D^*E)$	$-E + D + CBA9 - 87 + 6 - 5 + 4 + 321$
CE48	43718	$-123 + 4 + 5 - 6 - 78^* - 9A - B^*C^* - DE$	$-ED - C + B^*A + 9 + (8^*7 + 6)^*(5 - 4 + 321)$
CE49	43719	$-1 - 2^*3^*( - 4^*5 - 6 - 7^* - 8^*9) + A^*(B + C - D)^* - E$	$EDC + BA98 - (7 + 65 - 432) - 1$
CE4A	43720	$1 + 2 + 34 + 5 + 678^*( - 9A + BC)^* - D / - E$	$-E + D^*( - C - B - A) - 9 / ((-6 + (5 + 4^*3)^*(2 + 1)))$
CE4B	43721	$1 + 23 + 4567 + 89AB - C - DE$	$EDCB - (-A + 9^* - 8) - (-765^* - 4 + 32^*1)$
CE4C	43722	$1234 - 56 - 7 - 8 + 9^* - A + BCDE$	$-E + DCBA - 987 + 65 - 4^* - 3 + 21$
CE4D	43723	$1 - ((-2 - 3)^*(4^*5 + 6) + 7^*8)^*9 - (-A + B^*(C + D^*E))$	$-EDC - BA + 9876 - 54 - (-32 - 1)$
CE4E	43724	$-1 - (-2345 + 67 + 8^*9 - ABCD) - E$	$EDCB - A98 + 7 - 654^*3 + 21$
CE50	43725	$1 - (2 + 3 - 4567) - (-89AB + CD) + E$	$EDC - BA9 + 87 + 6543^*2 - 1$
CE51	43726	$1 + (2 + 3)^*4^*(5^*(6 - 7) + 8^*9) + A^*(B + C - D)^* - E$	$-E + D^*( - C - B - A) - (-9^*8 - (7 + (6 + 5)^*4 + 3))^*(2 + 1)$
CE52	43727	$(((-1 - 2)^*3)^*4 - 5 - 6)^*7 - (8 - 9) - (-A + B^*(C + D^*E))$	$-E + D - (CBA9 - 87 - 65) - 4^*3^* - 21$
CE53	43728	$1 + 234^*( - 5 + 67) - (-8 + 9) - A^*(B - (-CD - E))$	$-E + D + CBA9 - (-87 + 6) - 54^*3^* - 2^*1$
CE54	43729	$-1 - 2 + 3 + 4567 - (-89AB + CD - E)$	$-E - (-D - CBA9 + 87) - (-654 + 321)$
CE55	43730	$(-1 - 2 + 3^*4 + 5)^*(6 - 7^* - 8^*9) - A^*(B + C - D)^* - E$	$-E + D^*( - C - B - A) + 9^*8 + (-7^* - 6^*5 / (4 - 3))^*2 + 1$
CE56	43731	$1 - 2 + 3 + 4567 + 89AB - CD + E$	$E + DCBA - 987 + 6 + 54 + 3 + 21$
CE57	43732	$-12 - 3 + 45^* - 67^* - 8 + (9A - BC)^*DE$	$-E + DCBA - 987 + 65 - 432^*1$
CE58	43733	$12345 - 6 - 7 - 89^*A^*B - (CD - E)$	$EDC + BA98 + 7 - 65 + 432 - 1$
CE59	43734	$-1 + (-2 - 3)^*( - 4^*5 + 6 + 7 + 8)^*9 + A^*(B + C - D)^* - E$	$EDC + BA98 + 7 - 65 + 432^*1$
CE5A	43735	$1 + 23 + 4567 + 89AB - (CD + E)$	$-E + D + CBA9 - 8 - 76 - 5 - (-4 - 321)$
CE5B	43736	$1^* - 2^*(3 - (-4 + 5 + 6789) + A^* - B - (-C - D^*E))$	$-EDC - B + A + 9876 - (5 - 4^* - 32) + 1$
CE5C	43737	$-1^*( - 2 - (-3^* - 4)^*5 / 6 - 7^*(8 + 9) + A - B^*( - C - D^*E))$	$E - (-DCBA + 987 - 65) - (4 - 3 - 21)$
CE5D	43738	$1234 - (-567 + 89^* - A) + BCDE$	$E - D + CBA9 + 8 - 76 + (-5 + 4)^* - 321$
CE5E	43739	$(1 + 2^*3)^*4^*(5 + 6 + 7 - (8 - 9)) - (A - B^*(C - D^*E))$	$E - (-DCBA + 987) - (-65 - (43 - 21))$
CE60	43740	$1^*( - 2 - (3 + 4) - 56)^*( - 78 + 9 - (AB - (-C - DE)))$	$-E + D^*( - C - B - A) + (9 + 8) / (7 + 6^*5 / (4 - (3 - 2)))^* - 1$
CE61	43741	$12^*(3 - 45 - 6 - 7 + 8^*( - 9 - (-AB - (CD - E))))$	$E - (D - CBA9) - (8 - (-7 - 6) + 54 - 321)$
CE62	43742	$12 + 3456 - (-7 + 8) - (-9ABC - D^* - E)$	$-E + DCBA - 98 - (7 - 654 - 3)^* - 2 - 1$
CE63	43743	$12 - 3 + 4567 + 89AB - CD + E$	$E - (D - CBA9) - (-8 + 7) - (65 + 4 - 321)$
CE64	43744	$1 - (23 - 45) + 6^*(7 + 89A) + B^*CDE$	$-E - DCBA - (987 - 65)^*(4 - 32 - 1)$
CE65	43745	$-12 - 345 - 67^* - 89 - A - B^* - CDE$	$-EDC - (B - (A + 9876 + 5)) - 4^* - 32^* - 1$
CE66	43746	$-1 + (-2 - 3 - 4^*5)^*( - 6^*7 + 8 - 9) - A^*(B + C + D + E)$	$EDCB + A - (9 - 8) + 7^*(6 - 5 - (432 + 1))$
CE67	43747	$(-1 / (2 + 3) + 4) / 5^* - 6 - (7 - (8 - 9)) - A^*B^*(C^*D - E)$	$-E - D + CBA9 + 8^*( - 7 - 6 + 5)^*(4^* - 3 - 2^* - 1)$
CE68	43748	$1^* - 2^*( - 3 - 45 - (6789 - AB) - (C - D + E))$	$-E - D^* - C^*B - A - 9^* - 8^*( - 7^*6 + 5^*4 + 3^* - 2 + 1)$
CE69	43749	$12 + 3 - (-4567 - 89AB) - (CD - E)$	$E + D + CBA9 - 8 - 76 - (-5 + 4) + 321$
CE6A	43750	$-12 - 3^* - 4567 - 8 - (9 + AB + C + DE)$	$E^*(DCB + A - (98 - 76 - 54 + 32 + 1))$
CE6B	43751	$1234 - 5 - 6 + 7 - 8 - 9A + BCDE$	$-ED + CBA9 - (-8 + 76 + 5 - 432) + 1$
CE6C	43752	$(-1 - 2^* - 3^*(4^*5 + 6))^*7 + 8 - 9 + A^*(B + C + D + E)$	$EDCB - A - 9 - 8 + 765^* - 4 - 3^* - 21$
CE6D	43753	$1234 - 5 - 6 - 7 + 8 - 9A + BCDE$	$E + D + CBA9 - (8 + 7 + 65 + 4 - 321)$
CE6E	43754	$1 - 2 + 3 - 4 - 5^* - 678 + 9 + ABCD + E$	$-E + D^* - C^*B^*A + (-9 - 8)^*7 / (-6 - (-5 + 4 + 3))^*( - 2 - 1)$
CE70	43755	$-1^* - 2^*( - 3 - 4)^*( - 5^*(6 + 7 - 8) + 9) - (-A + B^*( - C - D + E))$	$-E + D^*( - C - B - A) + 9^*((8^*(7 - 6) + 5 + 4)^*3 - 2) - 1$
CE71	43756	$(1^*2 + 3 + 4)^*5 + 6^*7^*8 - 9 - A^*B^*(C^*D - E)$	$-ED + CBA9 + 8 + (-7 + 6)^*(5 + 4)^*3^* - 21$
CE72	43757	$1^*2 + 3 - 4^*5 + 6^*(7 + 8 - 9) - (A - B^*(C - D^*E))$	$-E + D^*( - C - B - A) - 9 - 8 + (7^*6 + 5 + 4)^*3 / (2 + 1)$
CE73	43758	$1 - (-23 + 4) - 5^* - 678 - (-9 - ABCD + E)$	$ED + C - B^*A9 - 8^*( - 7 + 6^*(5 - 432)^*1)$
CE74	43759	$1234 + 5 + 6 - 7 - 8 - (9A - BCDE)$	$E - (-DCBA - (-987 + 65)) - (432 + 1)$
CE75	43760	$1 - 2^*(3 + 4)^*(5 - 6^*7^*8) - 9 - A^*(B + C - D)^* - E$	$-ED + CBA9 - (-8 + 76 - 5) + 432^*1$
CE76	43761	$-1 + 23 + 4567 + 89AB - CD + E$	$-ED - (-CBA9 - 87) - (-654 + 321)$
CE77	43762	$(-1 - 2)^*( - 3^*4 - 5^*6 + (-7 - 8)^*9) - (-A - B^*C^*( - D - E))$	$ED + CBA9 + (-8 - 7)^*(6 - 54 + 32 - 1)$
CE78	43763	$1 + 23 - (-4567 - 89AB + CD - E)$	$E + D - C - (BA - 9876) + 54^*32^* - 1$
CE79	43764	$(1 - (2 + 3)^*4)^*( - 5 + 6 - 7 + 8) / 9 + A^*(B + C + D + E)$	$E^*( - DC + BA9 - 876 + 5)^*(4 + 3 - 2 + 1)$
CE7A	43765	$-12 + 3^*4 + 5^*6^*(7 - 8 - (-9^* - AB - CDE))$	$ED + CBA9 + 8^*(7 + 6 - 5 - 4 - 32^* - 1)$
CE7B	43766	$1 + 23^*(4 - (-567 - 8)) + 9A - (B - CDE)$	$-E - D + CBA9 - 8 + 7^*65 + 4 - 3 + 2 - 1$
CE7C	43767	$1 + 2345 - 6 - 78 - 9 + ABCD - E$	$-E - D^* - C^*B^* - A + (-9 + 8^*7)^*6^*(5 - 4 + 3) + 2 - 1$
CE7D	43768	$-1^*( - 2 - 3^*4^*5)^* - 6^* - 7^*(8 + 9) - A^*(B + C + D + E)$	$EDCB + A + 9^*8 - 765^*4^*(3 - 2)^*1$
CE7E	43769	$1 - 2 + 3^*(4 + 5) + 6 + 7^*8 - 9 - (-A + B^*C^*D^* - E)$	$E + D - (-CBA9 - 8) - (7 - (-65 - 4) - 321)$
CE80	43770	$-1 + 2 + 3 - (-456 - 7)^* - 8^* - 9 - AB^*( - C + D^*E)$	$ED + CBA9 - 8 - 7 - 65^* - 4 + 32 + 1$

Base 15	Base 10	Increasing	Decreasing
CE81	43771	$1+2+3456-(78-9ABC)-(D+E)$	$EDC+BA98+76-(-54-321)$
CE82	43772	$-1*(-2^3-4^5)*6^7-8^9+A*B*(B+C+D+E)$	$-EDCB-A+987*65+432*-1$
CE83	43773	$1234+5+6+7*-8-9*A+BCDE$	$-E+D*(-C-B-A)-9+8+(7^6+5+4)^3/(2+1)$
CE84	43774	$(1^2+3+4)^5+6^7*8+9-A*B*(C*D-E)$	$-E+D*(-C-B-A)+(9+8^7+6-5^4)^3/(2+1)$
CE85	43775	$1234+5+6+7-89-A+BCDE$	$-E+D*(-C-B-A)+9*(8^(7-6)+5+4)^3+2-1$
CE86	43776	$-12+3-(4-5678-9A*BC)-DE$	$-E+D*(-C-B-A)+9*(8^(7-6)+5+4)^3+2^1$
CE87	43777	$1234-5+6-(78+9A-BCDE)$	$-E+D*(-C-B-A)+9*(8^(7-6)+5+4)^3+2+1$
CE88	43778	$-12-3+4+5678+9A*BC-DE$	$E+D+CBA9-8*-7*-6-(-5-432)+1$
CE89	43779	$1234-5-67-8-9-A+BCDE$	$-E+DCBA-987-65-4-321$
CE8A	43780	$-1*(-2^3+4^5)*(6-7^8+9)-A+B*(C+D+E)$	$EDCB-A+9-87*-6+54*-3*2^1$
CE8B	43781	$1+2345-67-8-9+ABCD-E$	$-E-(-D-CBA9-8)-(-7-6+54)+321$
CE8C	43782	$(1+(-2-3-4)^5-6^7)/(-8+9-A*(B+C-D))*-E$	$-EDC-B-A+9876-54-32*1$
CE8D	43783	$-1-(-2/-3*-4*(5^6+7/8)+9)-A+B*(C+D+E)$	$E-D-(C-B-A9)+8*-7*(6-54-321)$
CE8E	43784	$1*(-2+34+5)*(6+78-9AB+CDE)$	$-E-D+C-B-A-(-9-87-654)*(-3+21)$
CE90	43785	$12-(-3456+78)+9ABC-(D+E)$	$ED-(-CBA9-8)-(-7+65^4)-32*-1$
CE91	43786	$-12-3-4*-5*-6*-7*8+(-9-A+BCD)*E$	$-EDC-BA-(-9876-54-32*-1)$
CE92	43787	$1234+5+6+7-(89+A)+BCDE$	$-EDC-BA+9876+54-(32-1)$
CE93	43788	$1234+56-7*8-(9A-BCDE)$	$EDC+BA*(9+87+65-4)+321$
CE94	43789	$1-2/-3*4*(5^6+(7-8)^9)-A+B*(C+D+E)$	$E-D*(C+B)+A-9*8*(7+6-5^4)^(3-2)/1$
CE95	43790	$1*2*(-3-45-67+8+9*ABC+DE)$	$EDCB+A-(-9+8-765^4)+3*2^1$
CE96	43791	$-1*23*(-456-7-(8-9)-(-AB-CD))+E$	$-E+D*(-C-B-A)+9+8+(7^6+5+4)^3/(2+1)$
CE97	43792	$-1-2-3*-4567-(89+A)-B-(C+DE)$	$-E+D*(-C-B-A)-9*((8/(7-6)-(5+4))^3-2^1)$
CE98	43793	$-1+2345-6+7-89+ABCD+E$	$-E+D*(-C-B-A)+9*((8/(7-6)+5+4)^3+2)+1$
CE99	43794	$-12-3*(-4567+8)+9-AB-CD+E$	NA
CE9A	43795	$-12-(-3456-(78+9ABC-DE))$	$E-DCBA-98*76*-5+43+21$
CE9B	43796	$(-1-2-3*(4-(5^6+7)))^8/9-A+B*(C+D+E)$	$E+DCBA-987-6*(-5-43)*-2*1$
CE9C	43797	$1+2345+6-(78-9-ABCD+E)$	$E-D*-C+BA98-7*(6+543/-2+1)$
CE9D	43798	$(1+2^3)^4*(5-(6-7-8/9))+A*(B+C-D)*-E$	$ED-(-CBA9-8)-7-(-6^5+4+3+21)$
CE9E	43799	$1-(23-4567)+89-A*(B-CDE)$	$-E-D+CBA9+876-543-21$
CEA0	43800	$-12+3*(4567-89)+A-(B-C-D-E)$	$-ED-(-CBA9-8*76)-(-5+4-3-(-2-1))$
CEA1	43801	$12345+67-89*-A*-B-C-DE$	$-EDC-(B-A-9876+54+32+1)$
CEA2	43802	$-12-34-5-(6-7+89)*(-AB-CD+E)$	$-EDC-BA+9876+5-4-32*-1$
CEA3	43803	$1234-5-6-78+9+A+BCDE$	$E-D*(CB-A9)*(8-76)-(5-432)-1$
CEA4	43804	$(1-(2+3)^4)*((5+6)^7-7-8^9)-A*(B+C+D+E)$	$EDC+BA98-7-6-5+432*1$
CEA5	43805	$-1234-5*6^7*-8+9A+BCDE$	$EDC+BA98-7-6-5+432+1$
CEA6	43806	$-1*(-2-3^4)*(4^5+6^7-8^9)-A*(B+C-D)*-E$	$E*(DCB+A+98-(7+65)-4-3-21)$
CEA7	43807	$1+2345+6+7-89+ABCD+E$	$-ED+C-B+A-9*-87+6543*-2*-1$
CEA8	43808	$1*-2*(-3+45-6789-(-A+B+C+D)+E)$	$-E+D*(-C-B-A)+(-9-8)*(-7*-6*(-5^4*3-2)+1)$
CEA9	43809	$1-2/-3*4*(5^6+(7-8)^9)+A-B*(-C-D+E)$	$-E+DCBA-9+8-7-65+4*-321$
CEAA	43810	$123-4^5+6^7*89-AB*-CD-E$	$EDCB-A-(-98-765)*-4+321$
CEAB	43811	$12+3456-78-(-9ABC-D+E)$	$-EDC-BA-(-9876-5)+4-(-32-1)$
CEAC	43812	$1+23-4+5*-6*(-789+AB)+C*-DE$	$-E-D*C+B-A+(-9-8)*7+(-6^5-5^4+3))^2/1$
CEAD	43813	$12+3456-78+9ABC-D+E$	$-ED+CBA9-8-(-7^6-5^4)-432*-1$
CEAE	43814	$1234+5+6-7-8+9*-A+BCDE$	$E-DC+B+A9-(8+76^5*4*(-3^2+1))$
CEB0	43815	$1234+5-(6*-789+A)-B*CD*-E$	$EDC-(-BA98+7)-6+5-(-432-1)$
CEB1	43816	$-12+34-5-(678+9AB)*-C-D+E$	$E-D*C*B-A+(9-(876-5))^*(4+3-21)$
CEB2	43817	$1-2*(-3-4*-5*-6*-7+8)*9+A*(B+C-D)*-E$	$EDC+BA98+7-(6+5-432)-1$
CEB3	43818	$1-2*-3*((4^5+6)^7+8)+9+A*(B+C+D+E)$	$-E-D-C+BA98+(-7-654)*-3+21$
CEB4	43819	$-1-(-2-(3456-7))-(-8*-9*A-B*CDE)$	$E-D-(-CBA9+8)-7-6-5-(-4-321)$
CEB5	43820	$-1*2*(3+4-5-6789+A-BC+DE)$	$-E+D*(-C-B-A)-9*(8-7^6-(-6-5)/-4^3+2)+1$
CEB6	43821	$1-2^3*(4+(-5-6)^7-8^9)-A*(B+C+D+E)$	$-E-(-DCBA+987+6+54)-321$
CEB7	43822	$-12-(-3456-78)-(-9ABC-D*-E)$	$ED+CBA-987+6543*-2*-1$
CEB8	43823	$1234-56+7+8-(9+A)+BCDE$	$ED+CBA9-(876-543^2)+1$
CEB9	43824	$123-4-5-6789+ABC*(D+E)$	$-E+D*(-C-B-A)-9*-8*(7/6+5^4-3^2)-1$
CEBA	43825	$1+2345-67+8-9+ABCD+E$	$-E+D*(-C-B-A)-9*8*(7/6-5^4+3^2)^1$
CEBB	43826	$-12+34+5678-9A*-BC-DE$	$-ED+CBA9-87+65+432*1$
CEBC	43827	$1+2345-(67+8)-(-9-(ABCD+E))$	$-ED+CBA9-87+65+432+1$
CEBD	43828	$1+(-2^3-4^5)*-6^7-(-8+9)+A*(B+C+D+E)$	$-E+D*(-C-B-A)-9*(8-7^6-(-6-5)*-4^3+2-1)$
CEBE	43829	$-123+4567+89AB+CD-E$	$EDC+BA98+7+6-(5-432+1)$
CEC0	43830	$-123+4+5-6+(7+8)*9+A*(-B-CDE)$	$E+D*C*B-A+9*(8^7+6-5^4*(3+2))^1$
CEC1	43831	$12-3-(4-5678)-9A*-BC-D+E$	$E+D-(-CBA9-(-87+65))-4+321$
CEC2	43832	$1234+5-6+7+8+9*-A+BCDE$	$EDCB+A+98-(-765^4-(-3^2-1))$
CEC3	43833	$12-3*-4567-(-8+9-A+BC)+D*-E$	$-E-D+CBA9+876-543+2+1$
CEC4	43834	$((1+2^3)^4+5^6+7+8)*9-A*B*(C*D-E)$	$ED-(DCB-A-9-(87-65-43-2-1))$
CEC5	43835	$12+34+5*-6^7*-8-9A+BCDE$	$ED-CBA+9876-(5-4321)$
CEC6	43836	$12+3^4+5+6789-A*-B*(-C+DE)$	$-E+D*(-C-B-A)-9*(-8-7)^6(6-5^4+3+2)-1$
CEC7	43837	$123+45*6*(78-9)-A*-B+CDE$	$-E-D+CBA9-87*-6-54-32*-1$
CEC8	43838	$(-1-(-2^3-4^5)*6^7-(-8+9)+A*(B+C+D+E))$	$-E+D*(-C-B-A)+(9-(8+7-6)^5)/-4^3+2-1$
CEC9	43839	$-1-2-3-4+5-(-67-89)*(A-B)*(-C+D+E)$	$-ED-C-B*(-A98+7)-(-6-5432*1)$
CECA	43840	$1-(-2/-3*(-4^5+6-7^8)+9)+A-B*(-C-D+E)$	$-E+D*(-C-B-A)+(9-(8+7-6)^5)/-4^3+2+1$
CECB	43841	$-1-(-2345+67-8-9)-(-ABCD-E)$	$E-D+CBA9-8*(7-65+4)-(-3-21)$
CECC	43842	$-1*-2/-3*(-4^5+6-7^8+9)+A-B*(-C-D+E)$	$-ED-CB-(A9-87)*(-654+32-1)$
CECD	43843	$1-(-2345+67)-(-8-(-9-(-ABCD-E)))$	$EDC+BA98-(-765-4+321)$
CECE	43844	$-1+2+34^5*6-7-8-9A+BCDE$	$EDC+B-A98-7+6543*-2*-1$
CED0	43845	$1234+56-7+8-(9A-BCDE)$	$EDC-B*-A9+876+543*2^1$
CED1	43846	$((1+2+3)^4+5-6)^7-8^9+A*(B+C-D)*-E$	$E-D-(-CBA9-8*7-65)+4+3+21$
CED2	43847	$1234-5+67-8-9A+BCDE$	$EDCB-(A-98+765^4)-(3-21)$
CED3	43848	$-1-2+3*4567-89+A+B-(CD+E)$	$-E*(-D-C-B*(A-9))^*(8^7-6+5+43-21)$
CED4	43849	$-12-34-5-6*(-7+89)*(AB-C-DE)$	$-E-(D-CBA9-87+65-4)+321$
CED5	43850	$-1-2-34*567+8+9*(A*-BC-D)+E$	$ED+CBA9-8-(7+6^5(54+3)+2)*-1$
CED6	43851	$1+2+(34-567+89)*(-A+BC-DE)$	$ED+CBA9-8-7^6(-6-54)-3^2*1$
CED7	43852	$(1-((2+3)^4+5-6-7))^8-9-A*(B+C+D+E)$	$-E-D*-C*B-A+(-9-8)*(-7*-6*(5-4^3)-2^1)$
CED8	43853	$1^2+3*(-4-5*-6*7^8)*9+A*(B+C-D)*-E$	$-ED+CBA9-8*76-(5+4)*(-3-2-1)$
CED9	43854	$1-(2+3)^4+5+6^7(7+8-9)-(A-B-C*D*-E)$	$E-D+CBA9+9^8+6543-2-1$
CEDA	43855	$1+2-3*(-4-5*-6*-7*-8)*-9+A*(B+C-D)*-E$	$-E+D+CBA9-(-8*(7-6+5+4)-321)$
CEDB	43856	$-1+(2+3^4)^5/(6-7)/-8+9-A*(B-C*-D)*E$	$-E+D*(-C-B-A)-9*(8-(-7^6-(-6-5)/4^3+2))+1$
CEDC	43857	$-123-(-4567-89AB-CD)+E$	$E-D-(-CBA9-(876-543)+2)+1$
CEDD	43858	$((1+2)^3+3+4/5)^6*(7-8)*9-A*-B*(C-D*-E)$	$EDC+B-A98+7+6543*-2*-1$
CEDE	43859	$1234+56+7+8-9A+BCDE$	$EDC+B-A98+7+6543^2+1$
CEEO	43860	$12*-3*4*(-5-67+8-9A+B+C-D)+E$	$E-D+CBA9-87-65+432*1$
CEE1	43861	$1234-5-6^7-7+8-9*(AB-C*-D)*-E$	$-E+DCBA-987-654+321$

Base 15	Base 10	Increasing	Decreasing
CEE2	43862	$1^* - 2^*(3-4)^*( -5+6789+AB-(CD-E))$	$-E+D^*(-C-B-A)+(-9^*-8-(7-6))^*(5^4-(3-2))+1$
CEE3	43863	$-1+2-(3^*-4567+89)-AB-(C-D)^*E$	$-E+D+CBA9-(8-765-(432-1))$
CEE4	43864	$1+2^*34^*5^*(6+7)-(8-9)-(-A-BCD)^*E$	$E+DCB+A-987+6543^*-2^*-1$
CEE5	43865	$1-23+4567+89AB-C-D+E$	$E-(D-CBA9)-8-(76+54-321)$
CEE6	43866	$(1+2)^*(3^4-(5+6-7)^*8)-9-A^*B^*-C^*D^*E$	$-E+D^*-C^*B^*A+9^*-8^*-7^*(-6^*-5^*4+3^*-2+1)$
CEE7	43867	$(1+(2-(3+4))^5)^*(6-(7-8+9))-(-A+B^*(-C-D+E))$	$EDCB+A+9^*(876+543)+2^*-1$
CEE8	43868	$12-3^*-4567+89-A-BC-D+E$	$-E-D^*C+B-A-9^*(8-(7/-6^*-5^*4^3)^2-1)$
CEE9	43869	$-1-(2-3)-(-4567-89AB+C+D+E)$	$E-(D-CBA9+8+7-654+321)$
CEEA	43870	$1+2345+6+7+(8-9-AB-C)^*-DE$	$-ED-(CBA9-876+5)+432^*-1$
CEEB	43871	$-123+4567+89AB+C+DE$	$-E+DCBA-(9+87)-(65+4^*321)$
CEEC	43872	$(-1+2+(3+4)^5/6)^*(7+8+9)-A^*(B-C^*-D)^*E$	$E+D+CBA9-87^*-6-54-3+2+1$
CEED	43873	$((1+2^3)^4+(5/-6+7)^*8)^*9-A^*B^*(C^*D-E)$	$-ED+CBA9-8^*(-7-6+5)^*4+321$
CEEE	43874	$-1+(2+3)^4*(5-6)^7+8^*9-A^*(B+C+D+E)$	$-ED+CBA9+8-(7-6+5+432^*-1)$
DO00	43875	$-1+2345-(6-(7-8))-(9-ABCD)^*E$	$-E+DCBA-9-(876-(5-(432-1)))$
DO01	43876	$-12-3-(4567-(89AB-C)^*(-D+E))$	$-E-(DC-B^*A)-(-9876+54^*32^*1)$
DO02	43877	$1234+56-78-9+A+BCDE$	$E-D+CBA9+87-65+4+321$
DO03	43878	$-1+(2+3+4)^5+(-6+7^*8)^*9-A^*B^*(C^*D-E)$	$E-D^*(C+B)+A-(-9^*(-8-7^*((-6-5)/4^*-3+2)))$
DO04	43879	$-12-(3-4567-89AB-C+D)-E$	$-ED+CBA9+876+5-432-1$
DO05	43880	$(-1+2^3-3)^4*5+6^7(7+8-9)-(A-B^*(C-D^*E))$	$E+D+CBA+9^*87+6543-2-1$
DO06	43881	$1234-5+67-(89-A)+BCDE$	$-ED+CBA9-(876-5-(432+1))$
DO07	43882	$1^*-2^*(3+4-(5-(6789+A))+B-C^*(-D+E))$	$E-(D-CBA9-8+7)+6^*5^*4^*-3^*-2^*1$
DO08	43883	$-12+3+4567+89AB-C-(D-E)$	$-EDC-B-(A-9876-5)-(4+32-1)$
DO09	43884	$1234+56-(7+8)-(-9^*-A-BCDE)$	$EDCB+A9-876+5^*(-432+1)$
DO0A	43885	$1+2-3^*-4567-8-9A+B+C^*-D+E$	$-EDC+B-(A-9876)-(-5+4)-(32-1)$
DO0B	43886	$-1^*2^*(-3+4-5-(6789-A+BC+D^*-E))$	$-E+D^*(-C-B-A)+(-9^*(-8-7)+(-6-5)^4)^*3+2-1$
DO0C	43887	$1-23+4567+89AB+C+D-E$	$-E+D^*(-C-B-A)+(9^*-8+7)^*(-6-5)^*(4^3-2^*1)$
DO0D	43888	$((1^*2+3)^4+5+6-7)^*8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-((-9-8^*7)^*(-6-5)^*(-4^3+2)-1)$
DO0E	43889	$12+3-(4567-89AB+C)-D-E$	$E-D+CBA9+876-543+2+1$
DO10	43890	$1-23-45^*6^*-78-(9A-B)^*(-C+D)-E$	$-E^*(-D-(CBA+98)-(76+5-43+21))$
DO11	43891	$1234+5+67-(89-A)+BCDE$	$-ED+CBA9-(87+65)+432+1$
DO12	43892	$12-(3-45^*6^*-78-9^*(A-(-BC+DE))))$	$-E+D^*(-C-B-A)+(9+8)^*(7+(-6^*(5+4)+3)^2)-1$
DO13	43893	$1-(2+3+45^*6^*-78)-(9A-(BC-DE))$	$-E+DCBA-987-(6-5)+4-321$
DO14	43894	$1-(2+34^*-56)+7-(89-A-BCDE)$	$-E+DCBA+9-(876-5^*4^*32^*-1)$
DO15	43895	$-12-3^*-45^*(67+89)-(-A-B-(-CD+E))$	$ED-(CBA9-8)-(-7-6^*(5+3)-21)$
DO16	43896	$-1^*(2-345-6)^*(-7+8)^*(9A+BC+D+E)$	NA
DO17	43897	$-1+2345-6-7+8+9+ABCD-E$	$EDCB+A98-76^*54+3^*-21$
DO18	43898	$-1+2^3-3/4*5^6*7+8+9-(-A+B^*-C^*(-D+E))$	$-EDC+B-(A-987)-6^*5^*4^*-3^*21$
DO19	43899	$-1+(2+3)^4*(5-(6+7-8)^*9)-A^*(B+C-D)^*-E$	$-E-D+CBA9-8+7+6+5+4+321$
DO1A	43900	$1-(234+5^*-678-9^*A)+BC^*DE$	$-E+D^*-C^*B^*A-9/8^*(-7^*6^5+(-4^*3)^2)^1$
DO1B	43901	$-1+2+3+4567+89AB-C-D+E$	$E+D^*-C^*B^*A-(-9/-8^*(-7^*6^5+(-4^*3)^2)-1)$
DO1C	43902	$1234-(56+7)+8^*9-(-A-BCDE)$	$E+D^*(-C-(CBA9-876)-(543-21))$
DO1D	43903	$1+2-(3-(4567+89AB-(C+D)))-E$	$-E-D^*(CB-A98)+7^*(65+432-1)$
DO1E	43904	$(-1-2^3)^3-4^5*6-7^*8^*9-A^*(B+C-D)^*-E$	$E^*(DC-BA)^*(-9+87-(6^*5+4+32-1))$
DO20	43905	$-1+((-2-3)^4*(4^5+6)-7^*8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9^*8-7+6)^*5^4-3^*(2+1)$
DO21	43906	$-1-2^*-3^*(4^5+6)^*7+8^*9+A+B+C+D^*E$	$EDC-BA-(987+6543^*2^*-1)$
DO22	43907	$-123-45+67^*89-AB^*(C-DE)$	$-E+D^*-C^*B^*A+9^*(8+((-7-6)^*(5+4/3))^2)^1$
DO23	43908	$12+3-4^*(5+67-8)^*9^*(A-BC+D)-E$	$E-D+CBA9-87-6^*5^*(4-(3+21))$
DO24	43909	$-12+3+4567+89AB-(C-D-E)$	$-E+D^*(-C-B-A)+9^*8^*(7-6)^*(5^4-3^2)^1$
DO25	43910	$1^*-2^*(34-567-89^*AB-C+D)-E$	$ED-(CBA9+87)-(6-5^*-4-321)$
DO26	43911	$1+2-(3456-(7+8)-9ABC)+D-E$	$-ED-C+B^*A98+7-6-5432^*-1$
DO27	43912	$1^*-2^*(34-5-6789+AB-CD-E)$	$-E-D^*C+B-A+(9+8)/((-7+6^5+4)/3+2)^-1$
DO28	43913	$-1-2^*(3-45+67)^*89+ABCD+E$	$E-(DCBA-(987+6+5-4))-321$
DO29	43914	$-1+(-2+3^4)^*(5^*-6^*-7)^*8+9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)+(-9^*8^*7^*(-6-5)^*-4+3)^2-1$
DO2A	43915	$1-(23-4567-89AB)-(-C-D)+E$	$-E+D^*(-C-B-A)+(-9^*-8^*7^*(-6-5)^*-4+3)^2*1$
DO2B	43916	$1234-56-(7+8-9^*A-BCDE)$	$ED+CBA9-8-7^*(-6-54)+3-21$
DO2C	43917	$-1+2345+6+7-8-9+ABCD+E$	$EDCB-(A+987-654^*-3^*(2-1))$
DO2D	43918	$1234+5+6-(7-8)^*9-(A-BCDE)$	$E^*(-DCB+A-(98-(7+6)-54-(3+21)))$
DO2E	43919	$1^2-3^*-4^5*(6^*-7/8+9)-(-A+B^*-C^*(-D+E))$	$E^*(-D+C^*-B-A)+9+(8+7+6^5)^*4^*(3^2-1)$
DO30	43920	$1-2+3^*-456^*(7-8)-(9A+B+C-D)^*-E$	$E-(DCBA+987)-6-(5^*-4+321)$
DO31	43921	$-1-2+3456+7+8-(-9ABC+D)+E$	$EDC+BA98-76-(543+21)$
DO32	43922	$(-1+2)^3*(4/5^6-6-7^*(8+9))-A^*B^*(-C+D^*E)$	$-ED-C+B^*A98+7+6-(5432+1)$
DO33	43923	$-1+2-3^*(45+67)^*8^*(9-A)+BCDE$	$-EDC+B+A+9876-5^*-4-32^*1$
DO34	43924	$1^*2^*(-3+4-5+6789+A-B-(-C+D)+E)$	$-E+D^*(-C-B-A)+(9^*8-7+6)^*5^4-3^2+1$
DO35	43925	$-1+23+4567-(89AB-C-(D-E))$	$-E+D-(CBA9-8^*(7-65-4^*-32-1))$
DO36	43926	$-1+(2+3+4)^5+6+7^*8^*9-A^*B^*(C^*D-E)$	$ED-CB-A^*9+876^*(5^*4+3)+21$
DO37	43927	$12+3456-7+8-(-9ABC+D)+E$	$-E+D-(CBA9-8)-(-7-(6+54))+321$
DO38	43928	$-1+2-(3-45^*6^*7)-8^*-9A+BCDE$	$EDC+BA98+76-(5-432)^*1$
DO39	43929	$1234-5-(6+78)-(-9A-BCDE)$	$-E+D^*(-C-B-A)+(9^*8-7+6)^*5^4-3^*(2-1)$
DO3A	43930	$(-1^*(-2^*-3)^4*(5+6)^*7-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9+8^*7+6)^*5^4-3+2-1$
DO3B	43931	$1+23+4567+89AB-C-D+E$	$ED+CBA9-(87+6)-(-5+4)+321$
DO3C	43932	$-1^*2^*(-34-(5+6789)-(-A+BC)+DE)$	$E-(DC+BA+987)-(6-5)-(4^3-321))$
DO3D	43933	$-1-2+3456-7+8+9ABC+D+E$	$ED+CBA9-(87-(6-5)-(-4+321))$
DO3E	43934	$((1-2-3)^4+5^6)^*(7+8^*9)-A^*-B^*(C-D^*-E)$	$ED-(CBA9+8)-(-7^*-6-(54+321))$
DO40	43935	$-1+2345-(6-(7-(8-9)))-(-ABCD-E)$	$-E+D^*(-C-B-A)+(-9^*-8-(7-6))^*5^4+3^*(2-1)$
DO41	43936	$1+2+(-3-4^5/6^6-7)^*8^*9-(-A+B^*C^*D^*-E)$	$EDCB+A-(98+7)-65^*(43+2+1)$
DO42	43937	$1+2345+6+7-8+9+ABCD+E$	$EDC+BA98+76-(5-432+1)$
DO43	43938	$-1-2+3+4-5^*6^*(7+8-9A)+BCDE$	$ED-(CBA9+8)-7-(65-432^*1)$
DO44	43939	$1234+5-6-78+9A+BCDE$	$-E-D+CBA9-(87-6-5-432-1)$
DO45	43940	$-1^*(2+3-4+5)^*(6-789-(-A+B-C+D+E))$	$E-(D-CBA9-8-76)-(-5^*-4-321)$
DO46	43941	$12-(3456-7-8-9ABC+D-E)$	$-EDC-B-A+9876+54-32+1$
DO47	43942	$1+2+3^*(4567-(8+9))-(-AB-C-(-D-E))$	$ED+CBA9-8+7+6^*5^*-4+321$
DO48	43943	$12+3+4567+89AB-C+D+E$	$E-(D-CBA9)-(8-76)-(5-4-321)$
DO49	43944	$1-(2345+6)-7^*89-(-A-BCD)^*E$	$E-D-(CBA9+87)-(6+5-432^*1)$
DO4A	43945	$1234-5-6+7+8+9A+BCDE$	$E-D+CBA9-(8-(76+5+4+321))$
DO4B	43946	$1-(2+3^*-4567)+8+9-A^*(B-(-C+D-E))$	$E^*(-DC-(B-(A98-7+6)+5)+432+1)$
DO4C	43947	$-1-(2-3456)-(-7-8)+9ABC-(-D-E)$	$-ED-(CBA9+87-(6+543-21))$
DO4D	43948	$1234+5+6+7+8^*-9+A+BCDE$	$-E+D^*-C^*B^*A+((-9^*(-8-7)-6^5)^*-4-3)^2*1$
DO4E	43949	$-1-2+3456+7+8-(-9ABC-D)+E$	$E+DCBA-987-65^*(4+3)-2^*-1$
DO50	43950	$-12+34+56^*-7^*-8-(9A+BCD)^*-E$	$-E-D+CBA9-87^*-6+5+3+2+1$
DO51	43951	$12-34+5-678-9^*(A-BC)^*(D+E)$	$ED+C-B+A9-(87+654)^*(3-21)$
DO52	43952	$(1/-2+3)^*-4^5+6^7(7+8-9)-(-A+B^*(-C+D)^*E)$	$-ED+CBA9-8-(7-65)-432^*-1$

Base 15	Base 10	Increasing	Decreasing
D053	43953	$1+23+4567+89AB+C+D-E$	$E-D-(-CBA9+87+6-5-432+1)$
D054	43954	$1*2345-67+89+ABCD+E$	$ED-(-CBA9-87)-(-6*54-(-3-2+1))$
D055	43955	$1-(-2345+67)-(-89-ABCD-E)$	$E-(D-CBA9+87+6-5-432-1)$
D056	43956	$1*-2*(-3-4+5-6789+A+BC-DE)$	$-E-D+CBA9-(87-6*5)+432-1$
D057	43957	$(-1+2-3*4*5*6*7*8)*9-A*-B*(C-D*-E)$	$-E-(D-CBA9-(87+654)+321)$
D058	43958	$-1+2-345+6*7*8-9A+BC*-DE$	$E-(D-CBA9)-(8+76)-(5-432)*1$
D059	43959	$123+4567+89AB-CD-E$	$E-(DCB+A-9876-5*(-4+32)*-1)$
D05A	43960	$-12+3456-78+9ABC+D*E$	$-E+DC-(-BA98+7+654*3+21)$
D05B	43961	$1+(-2+3^4+5+6)*-7*-8*9+A*(B+C-D)*-E$	$E-(D-CBA9)-(-87*6-(-5-4*3)-21)$
D05C	43962	$-1+2345-6*7-(-8+9-ABCD-E)$	$ED+CBA9+8-76*5-4+32-1$
D05D	43963	$(-1*(-2+3^4)*5*6*7*(8+9)-A-B*C*(D-E))$	$EDCB-A9*8*(7-6)*5-(-4+32)*1$
D05E	43964	$1-2*(-3*4^5+6*7*8)-9+A*-B*(C-D)*E$	$ED+CBA9+87+6*54-3*-2*1$
D060	43965	$-1*(-2*3)^4+5+6*(7+8-9)+A*(B+C-D)*-E$	$-ED+CBA9+8-76+543-21$
D061	43966	$1234-(-5+6+7+8+9)+BCDE$	$-ED-(-CBA9+8-76)-(-5-432*1)$
D062	43967	$12-(-3-4567)-(-89AB-C)-(-D-E)$	$-ED+CBA9-8+76+5-(-432-1)$
D063	43968	$(1+(2+3)^4)*5(-6+7-8)*9-A*(B+C-D)*-E$	$EDCB+A-9*8*(7+6+54-3)*(2-1)$
D064	43969	$1234-(-5+67-8)+9A+BCDE$	$-E+DCBA-987+65-4-321$
D065	43970	$-1*(2-3*(4-5*6*7*8*9))+A*(B+C-D)*-E$	$E-D+(-CBA9+8+7)-65-432*1$
D066	43971	$1234-56+7-8+9A+BCDE$	$ED-(-CBA9-8-76*5)+4-32*1$
D067	43972	$1234+5*678-(9-ABCD)-E$	$-E+D*(C-B-A)-9*(-8-7)*(6-5*-4^3+2+1)$
D068	43973	$1234+56-7-8+9-A+BCDE$	$E-D+CBA9-8-7-65+432+1$
D069	43974	$-1-23-(-4+567+(89+AB)*C*-D+E)$	$-ED+CBA9-(-87+6+5+432*-1)$
D06A	43975	$1234+5+6-7*8-(9-A)*BCDE$	$ED+CBA9-(8+7-6+54)+321$
D06B	43976	$1-((2+3)^4+5*6*(7-8*9)-A*(B+C-D)*-E$	$-E+DCBA-98-765+432*-1$
D06C	43977	$-12-(-3456-78-9ABC+D)-E$	$-E+DCBA-987+65-(-4+321)$
D06D	43978	$123-(456+7)-(-89A*(B+C+D))-E$	$-EDC-(-B+A)+9876-(5-4+32)*-1$
D06E	43979	$1*-2-3*-4567-(-8+9-A-(-BC+D-E))$	$E+DCBA-987-6+54-321$
D070	43980	$1*2*(3-4-(-5-6789-A+BC-DE))$	$EDC-(-B-A987+6*(-54-321))$
D071	43981	$1+2-3*(-4^5+6*7*8*9)-(-A+B*C*D*-E)$	$E+D+CBA9+8+7-(-65-4-321)$
D072	43982	$-12-(-3-4+5+6(78+9AB)*C)+DE$	$EDCB+A+9*8*(7-6)*54-321$
D073	43983	$1234-(-5-67+8)-(-9-(-A+BCDE))$	$-ED+CBA9+87-6+5+432-1$
D074	43984	$(-1*-2/-3*-4^5+6*7)*8*9-(A-B*(-C-D*E))$	$-ED-C+BA+98*7*(-65+4+32)*1$
D075	43985	$(-1/(-2*-3)^4*-5+6)*7-8-9+A*(B+C-D)*-E$	$-E+D+CBA9-(-8+7+65-432)-1$
D076	43986	$1234-5-6+7-8*-9+A+BCDE$	$EDCB-(-A98+76*54)-(-3-(-2+1))$
D077	43987	$-12+3456-78+9ABC+DE$	$-E+D*(C-B-A)+9*8*7+(6+5)^4*3+2+1$
D078	43988	$-12+3*(4567+8)-9-AB+C-D-E$	$ED+CBA98-7+6*(5-4+321)$
D079	43989	$-1+(-2-3)^4*(5+6+7*8)-9-A+B*(C+D*E)$	$-E+D*-C*B*A-9*8*7*6*(5+4)^3*2-1$
D07A	43990	$-1*(-2*3)^4*5+6*(7+8*9+A*(B+C-D)*-E$	$EDCB-(-A98+76*54)-3-(-2-1)$
D07B	43991	$1234+56-7+8-9+A+BCDE$	$ED+CBA9-(-8+7-6+54-321)$
D07C	43992	$1*2-(-3*(-4-5*6*7)+8)*9+A*-B*(C-D)*E$	$E+D+CBA9-87+6+5-432*1$
D07D	43993	$1234-5+67-8-9+A+BCDE$	$-ED+CBA9+8-(76-543+2+1)$
D07E	43994	$(-1+(-2*-3)^4*5+6)*7+8-9+A*(B+C-D)*-E$	$-E+D+CBA9+8*76+(-5-4)*3*(2-1)$
D080	43995	$-1+2+3456+78+9ABC-D-E$	$-EDC+B-(-A-9876+5-4-32)-1$
D081	43996	$-12*(-3+45+67-8+9+AB-CDE)$	NA
D082	43997	$1-2-(-3*4567-(-8+9)*A-(-BC-(-D+E)))$	$-ED+CBA9+8-76+543+2-1$
D083	43998	$1-2-(-3*4567+8+(-9-A)*B*-C)-(-D+E)$	$-E+D*(C-B-A)-(-9*(8-7*(-6-5)/4^4+3-2)+1)$
D084	43999	$(-1-2)*(-3*4-5^6+7*8*9)+A*(B+C-D)*-E$	$EDC+B+A987-6-5*432*-1$
D085	44000	$1234+5+67-(-8+9)*A-BCDE$	$-ED-C-(-BA98-7-6*(54+321))$
D086	44001	$1234-(-5-67)-8+9-A+BCDE$	$E+D+CBA9+87+6+5-4+321$
D087	44002	$-12+3*4567-89-(-AB+CD-E)$	$-E+D+CBA9+87*6+54-3+21$
D088	44003	$-1+2345+6+78-(9-ABCD+E)$	$-E-D+CBA9+8*(7+65+4)+32+1$
D089	44004	$-1-2+3-4*-56*(7+89)-A-B-C-D-E$	$-E+D*(C-B-A)+(-9*-8-(7-6))*(5^4+3-2)+1$
D08A	44005	$1234+56+7+8-9+A+BCDE$	$E+DCBA-(98+765-(-432+1))$
D08B	44006	$1+2-3+4+5678+9A*BC+D-E$	$EDCB-A-(-9-8+7+6)-(5+4)*321$
D08C	44007	$1234-5+67+8-(-9-(-A+BCDE))$	$E-(D-CBA9)-8*7-6-5*4-(-3-2+1)$
D08D	44008	$1-2+3*4-5+678*9-AB*-CD+E$	$-ED+CBA9+8*7+65+432-1$
D08E	44009	$1234+56-7-(-8-9-A-BCDE)$	$E-D+CBA9-8*-76-5*-4+3*-2*1$
D090	44010	$1234+5-(-6-(-7+8-9*-A+BCDE))$	$E+D+CBA9-(-8+76)-(-5+432*-1)$
D091	44011	$12+3456-(-78-9ABC-D)+E$	$-E-D*-CB+A987+6*5*4*32*-1$
D092	44012	$1234+56+78+9*-A+BCDE$	$-ED-C+BA98-7+6+5*(432-1)$
D093	44013	$1-2^3*4*(-5-6)*7*(8+9)-A+B*(C+D*E)$	$E-(D-CBA9+8-7-65-(-432+1))$
D094	44014	$(-1-((-2-3)*(4^5-(6+7)+8))*9+A*(B+C-D)*-E$	$-E-DC+BA98+7+6*(54+321)$
D095	44015	$1-(-2+3456)+7*8-(-9-A)*(-B+CDE)$	$-E-D-CB-(A9-(-8+7)*(65+3)*-21)$
D096	44016	$-1+2-3*4567-89-(-A-BC)-DE$	$-ED-C+BA+9-8-7+6*5*4*3*-21$
D097	44017	$-1-(-2-3*4*(5+6*7))*8*9+A*-B*C*(D-E)$	$-E+DCBA+9+8-7+65-4*321$
D098	44018	$1*2345+67+8-9+ABCD+E$	$-E+DCBA-98-(-76-54*(-3-21))$
D099	44019	$1234-(-5+6)-7-(-89-(-A+BCDE))$	$EDC+BA98-(7+6-543+21)$
D09A	44020	$((1-2*3)^4-5/-6*7)*8*9+A*(B+C-D)*-E$	$E-(D-CBA9-87-6-5*4)+321$
D09B	44021	$1234+56-78+9A+BCDE$	$EDC+BA98+7*6+543*(2-1)$
D09C	44022	$-1*(23-4)*5+67+8-9*AB-CD+E$	$-E+D*(C-B-A)-9/-8*(7^6-5^4(4+3))+2^4-1$
D09D	44023	$1234+5*6-(-7+8)*(-9A-BCDE)$	$ED+CBA9-(8+76-(54+321))$
D09E	44024	$1*2+3456+78+9ABC-D+E$	$-E-DC-B*(A98+7*6)+5*4321$
DOA0	44025	$-1+2*-3*4+5+(-678-9AB)*C+DE$	$E-D+CBA9+8*7-(-6-5)*432-1$
DOA1	44026	$1+234*56+7*8-9-(A-BC)*(D+E)$	$-E+D*(C-B-A)+(-9+8+7)^6-(5+4)^(3+2^2-1)$
DOA2	44027	$1234-5-6-7-8+9A+BCDE$	$-ED+CBA9-(-8+76)+543+21$
DOA3	44028	$(1-2*3)^4*(5+6+7*8)+9+A-B*(-C-D*E)$	$E+D-(-CBA9-8*76)-5*4-3+2*1$
DOA4	44029	$1234-5-(-6-78-9-A-BCDE)$	$EDC+BA98-765+4*321$
DOA5	44030	$1234-56-(-78-9*A)+BCDE$	$-E*(-DCB+A9-87-6-5-4-(32-1))$
DOA6	44031	$1234+5-(-6-78-9)-(A-BCDE)$	$-E-(DCBA+9-87)+6-(5-4*321)$
DOA7	44032	$-1*((2+3)^4+5-(6-7))*8*9+A*(B+C-D)*-E$	$-E-D*-C*B-A+(-9*8*7+((-6-5)^4)^3)/-2*1$
DOA8	44033	$1234+5-(-6-7-8+9-A-BCDE)$	$ED+CBA9-(8+7)-(-6+5)-(-4-321)$
DOA9	44034	$1-(-23+4-5678)+9A*BC-(D-E)$	$-ED+CBA9+8*7-6-(-543+21)$
DOAA	44035	$-1+2345+6+7-(-89-ABCD+E)$	$-E-DC+B*A98+76-5432*-1$
DOAB	44036	$-1*-2*(-3456+78+9ABC+D+E)$	$-E+D*(C-B-A)-(-9*(-8*(-7*6*5+4)*3-2)-1)$
DOAC	44037	$1234+5+67+8+9+A+BCDE$	$-ED-(-CBA9-876)-(54+321)$
DOAD	44038	$-1+(-2-3^4)*5(-6-7*8*9)-A+B*(C+D*E)$	$E-D*C*(B-A9)-8*(765+432)*-1$
DOAE	44039	$1+2345-(-6+7-89-ABCD-E)$	$ED+CBA9+8-(76-54-321)$
DOB0	44040	$1+(-2-3^4)*5(-6-7*8*9)-A+B*(C+D*E)$	$ED-C+BA98-7-654*-3+21$
DOB1	44041	$1234-5+6+78-(-9-A-BCDE)$	$-E-(D-CBA9)-876-5-4*-321$
DOB2	44042	$(1-(2+3)^4)*5*(6+7)-8*9-A-B*C*(D-E)$	$-EDC-BA*-9*(-8-7)-6-5*-4321$
DOB3	44043	$-1-((2+3)^4-5/6+7)*8*9+A*(B+C-D)*-E$	$-ED-C-(-BA-98)*(7+6*5-(-43-21))$

Base 15	Base 10	Increasing	Decreasing
DOB4	44044	-1234+5678+9A*(BC+D+E)	-E+D*(-C-B-A)-9-8*(-7*6*-5-4)*-3^(2+1)
DOB5	44045	-1+2-34+5^6*(-789A-(-B+CDE))	-E+D*-C*B*A-9-8+7*6*(5+4)^3*2^1
DOB6	44046	1-23+4567+89AB-C*-D+E	-E-DC+BA98+7+6+5*432+1
DOB7	44047	1-(2-3456-78-9ABC)+D+E	-E+D+CBA9-(87-65-432+1)
DOB8	44048	-1+(-2-3)*(-4^5-6*7)*8+9-A*(B+C-D)*-E	-EDC+BA9876-5-4-32*1
DOB9	44049	12+3*(4567+8*-9-AB+CD)-E	-E+DCB-A+9-(8-7-6+5+4)*-321
DOBA	44050	1*-2*(3-(45+6789)+AB-C*D-E)	ED+CBA9+8-(7-6)+5*-4*321
DOBB	44051	1+2345+6-(7-89)+ABCD+E	EDC+BA98-(7+6)+543+2-1
DOBC	44052	1-2-345*-67-89-A+B*C*-DE	EDC+BA98-(7+6-543+2*-1)
DOBD	44053	-1+2+34+5678-9A*-BC*(-D+E)	-ED+CBA9+8-7+65*-4*-3+2-1
DOBE	44054	1234+5678+9*ABC+D-E	-E+D-C-B-A-9+8+7-6*-54*-3*-2-1
DOCO	44055	1*23*(-45+678+9*-A*(-B+C)+D+E)	-EDC+B-A+9876+54-(-32+1)
DOCI	44056	1+(-2^3+4^5)*6*7-(8-9)-A*(B+C-D)*-E	-EDC+BA9876-5-4-32*1
DOC2	44057	1234-5-6+7+8+9A+BCDE	ED+CBA9-8*7+6*(-54-32)*-1
DOC3	44058	1+2*-3+4*-5*6-78*(-9-AB-C-DE)	E-D+CBA9-8*-76+5-4+3+2+1
DOC4	44059	1-2*3+(4+5-6)^7+8+9*A*(B+C)*D*E	-E-D-CB-A-9+8*7*6(-54-321))
DOC5	44060	(-1-2)^3*4*(5-6*(7*8-9))-A*(B+C-D)*-E	-E+D*(-C-B-A)-9-8+(7*6*5+4-3)^2-1
DOC6	44061	(-1-2*3)*(-4^5+6*(7+8*9))+A*(B+C+D+E)	EDCB+A9+8*(-76+5+4-321)
DOC7	44062	1^2*3*(4+5)+6*7*8+9-(-A+B*C*D*-E)	EDC+BA98+7-6+543-2*1
DOC8	44063	-1*(-2-3*4567-8+9A+BC-DE)	E-(-DCBA-9-(8+76)-(-5-4*321))
DOC9	44064	-12*-3*-4*(-5-67-89+A-BC-D*-E)	-E+D*-C*B*A+9*8*7*6*5*4*3*2/1
DOCA	44065	(-1+(-2^3+4^5)*6)*-7*(8-9)-A*(B+C-D)*-E	ED-(-CBA9+8-(-7+654-321))
DOCB	44066	-12+3+456*7-(89+A)-BCD*-E	-E+D*(-C-B-A)-9*(8-7-6)^5+4^3(3*2+1)
DOCC	44067	1-2-3*(-4-5*-6*-7*8)*9+A*(B+C-D)*-E	E-D-(-CBA9+8+7)+6-5+432-1
DOCD	44068	(-1+2)*3*(-4-5*-6*-7*8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+(8+7*6*5-4-3)^2-1
DOCE	44069	1^2-3*(-4-5*-6*-7*8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+(8+7*6*5-4-3)^2/1
DODO	44070	1*2-3*(-4-5*-6*-7*8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9+(8+7*6*5-4-3)^2+1
DOD1	44071	1-23-(45*-6*78+9A-BC+D-E)	-EDC+BA-(-9876+54-(32-1))
DOD2	44072	1+(-2^3+4^5)*6*7+8-9-A*(B+C-D)*-E	-E+D*-C*B*A+9/8*7*6*5*4*3-2/1
DOD3	44073	1+(-2^3+4^5)*6*7/(8-9)-A*(B+C-D)*-E	-EDC+BA9876-54+32+1
DOD4	44074	1+2*34*5*-6*(-7-8)-(-9-(AB-CD)-E)	-E+D*(-C-B-A)+(-9*-8-(7-6))*(5^4+3-(2-1))
DOD5	44075	12345+6*(7-89-ABC+DE)	-EDC+B+A+9876+54+32-1
DOD6	44076	(-1+2+3)*4*(5+6*7*8+9)-A*B*(-C+D*E)	-E+D*(-C-B-A)-9+8+(7*6*5+4-3)^2-1
DOD7	44077	(1+2)^3*(4-5*-6*7*8)+9+A*(B+C-D)*-E	E+DCBA+9-876-54-321
DOD8	44078	-1*-2*(-3*-4^5*(6+7/8)+9)+A*(B-C)*D*-E	-E+D*(-C-B-A)+9-8+(7*6*5+4-3)^2-1
DOD9	44079	1-23+45*-6*-78-9A-(B+C-DE)	EDC+BA98+7+6+543-(-2-1)
DODA	44080	-1*2*(-3-45-6789+AB-CD+E)	-ED+C-BA-98+(7+654+3)*21
DODB	44081	-1-(23-(4567+89AB)-CD-E)	-E+DCBA*(9-8)-7*-65*-4+3-2*-1
DODC	44082	-1+2-(-3-4567-89AB+C*-D-E)	-E+D*(-C-B-A)-(-9-8*7)*((6+5-4)^3*2-1)
DODD	44083	1-23+4567+89AB+CD+E	EDCB+A98+76*-54+3*21
DODE	44084	-1*(-2-3*4)*5*(6+7-8)+9-(A-B-C*(D+E))	-E+D*-C*B*A+9+(8-7*-6)*(-5*(4+3))^2-1
DOEO	44085	-12-3+4567+89AB-(C-DE)	-E-D+CBA9-(-87+65-432+1)
DOE1	44086	1-2-3+45*6*78-9A-B*(C-D-E)	E*(-D-(CB-A98)+765-(4+321))
DOE2	44087	1+2-(3-4567)+89AB+CD-E	-E+D*(-C-B-A)+9+(8+7*6*5-4-3)^2*1
DOE3	44088	-1*2*(-34-5-(6789-AB-C+DE))	-E+D*(-C-B-A)+9+(8+7*6*5-4-3)^2+1
DOE4	44089	-1-2*-3*-4*(-5*-6*-7*8-9)-A*B*C*(-D-E)	ED+CBA9+8+765-432+1
DOE5	44090	1+(-2^3+4^5)*6*7+8+9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(8+7*-6*(-5+4^3)*2)+1
DOE6	44091	-12-(-34-5*6*7*8)-(-9A-BCDE)	-E+D+CBA9+876-5-432-1
DOE7	44092	12-3-(-4567-(89AB-C*-D)-E)	-E+DCBA+98*(-7-6)-54-321
DOE8	44093	1-2^3*(-4*-5-6*7*8)*9-A*B*(C-D*-E)	EDC+BA98-7+6+543+21
DOE9	44094	-1-234*(-56-7)-8-9+AB-(-C-D)+E	ED+CBA9-(8*(7-65-4)+(3-2)*-1)
DOEA	44095	-12-3+4567+89AB+CD+E	-E+DCBA-987-6*(54+3)+2+1
DOEB	44096	123+4*5*(6-7-89+ABC)+D*-E	-E+D*(-C-B-A)+9+8+(7*6*5+4-3)^2+1
DOEC	44097	-12+3*456*(7+8)-9+A+BC-DE	-EDC-(B+A)+9876+5-4*(-32+1)
DOED	44098	-1-(-2*-3*(-4^5+6)*7+8)+9)-A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(8+7*-6*(-5+4^3)*2-1)
DOEE	44099	-1*-2*-3*((-4^5+6)*7+8)-9-A*(B+C-D)*-E	-E+D*-C*B*A-9*(-8*7-(6^5-4*(3+2)))+1
D100	44100	1+(2+3)^4+5*6^7/8/9-(-A+B*C*D*-E)	-E-D*C+B-A-9*-8*(-7/6+5^4-3^2)+1
D101	44101	-12+3456-7+8+9ABC+DE	-ED+CBA9-8+7+6+543-2-1
D102	44102	((-1-2)^3*-3-4^5)*-6*7+8*9-A*(B+C-D)*-E	ED+CBA9+8+76+5^4+3+2*-1
D103	44103	1234+56+78-9+A+BCDE	-E+DCB*A+987*6+5*(4+3-2*-1)
D104	44104	123+45*6*-78-9*-A+B*-C+D*-E	-E-D*(C+BA-987-654)-3-2+1
D105	44105	1+2-3+4567+89AB-C+DE	-EDC-B+A+9876-(-5-4*(32+1))
D106	44106	-1-2-3*-4567-(-89+A-(-BC-D)-E)	-E+D*(-C-B-A)-9*(-8-7*((-6-5)/-4-3+2))-1
D107	44107	(-1+(2+3)^4/-5*-6*7)*8-9-A+B*(C+D*E)	-ED+CBA9+876-5-4-321
D108	44108	1234+5-(-67-8-9*A-BCDE)	-E+DCBA+9-876+5*-4-321
D109	44109	-1-2-3+4567+89AB+CD+E	E-(-D-CBA9-8+7-(6-5)-432+1)
D10A	44110	1+234*(-56-7)*(8-9)-(-A+B)*(C-DE)	E+D*C*-B-A-9*(8-(7-6))*((-5-4)^3+2)+1
D10B	44111	1-2-3+4567-(-89AB-CD)+E	ED+CBA9+876-543+21
D10C	44112	1+(2*3^4*5-6)*7-8-9+A*-B*(-C-D)*E	ED-(-CBA9-8)-76*-5+4*(32+1)
D10D	44113	-1-2+3456+7-8+9ABC+DE	E-D-(-CBA9-8+65)-(-432+1)
D10E	44114	(-1+2^3-4^5)*-6*-7*(8-9)-A*(B+C-D)*-E	-E+DCBA-987+6*-54-(-3-2+1)
D110	44115	-1-2+3+4567+89AB+CD+E	-ED+CBA9+876-5+4-321
D111	44116	12+3*(4567-8-9)+A-B+C-D-E	-E+D*(-C-B-A)-9*(-8*(7-6)*(5^4-3^2)+1)
D112	44117	-1*-2*-3*((-4^5+6)*7+8)+9-A*(B+C-D)*-E	-E+DCBA-9-8-765-432-1
D113	44118	1+2-34*-56-7+89-A+BCDE	EDC+BA*-9+8*-7*-6*(54+32)*1
D114	44119	12+3456-(7+8)+9ABC+DE	-ED-CB-A9-8-(-76*(5+4)*32-1)
D115	44120	(1-2*3)^4*(5-(-6-7)*8)+9-(-A+B*C*D*E)	-ED-C-B+A+98-(-7-(-654+3)*-21)
D116	44121	1234-(-56+7)-(-89-A-BCDE)	-ED+C-B-(A9+8+(7*-6-5)*432-1)
D117	44122	-1*(-2-3)^4*5+6*7*8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(-7/6+5^4-(3+2))-1)
D118	44123	-1-2-3+4567+89AB+C+DE	E-D*CB*(-A-9)-(876+543-21)
D119	44124	1^2-3+4^5+6^6(7+8-9)-(-A-B*C*(-D-E))	-ED+CB+A9*8+7+6543*2+1
D11A	44125	12+3-(-4567-89AB)-(C-DE)	-E+D+C+B-(A9-8*7)-(654-3)*-21
D11B	44126	(-1+2^3-4^5)*-6*7-8*9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9*-8/(7-6)*5^4-3^2+1
D11C	44127	1+23-456-7*-8*9*A+BCDE	-E+D*-C*B*A+9/8*7*6*5*4*3+2-1
D11D	44128	1+2-3-4*5*(6-(7*8-9))+A-B*(-C-D*E)	-E+D*(-C-B-A)-((-9-(8+7))*(-6+5^4)*3-(2+1))
D11E	44129	-12+3*456-7*-89A+B*-C*-DE	ED+CBA9+8-(-7-(-6*(-54-32)+1))
D120	44130	1-(2-(3-4^5*(-6*7-(8-9))))+A-B*(-C-D*E)	-E+D+CBA9+876-(-5+432)*1
D121	44131	-12-34*-56*(-7+8)+9A+BCDE	-EDC+BA+9876+5*-4-32*1
D122	44132	-1+(2+3)^4/5*6*7*8+9-A+B*(C+D*E)	EDCB+A9+8*-7*6*5-43*21
D123	44133	1234+56-(-7+8)+9A+BCDE	-E-DCB+A-(-9876+54-32+1)
D124	44134	1234-56*(7-8)+9A+BCDE	EDCB+A-9*-8*(7-65)-(-43-21)

Base 15	Base 10	Increasing	Decreasing
D125	44135	12+3456-7+8-(-9ABC-DE)	-EDC+BA+9876-(-54+32+1)
D126	44136	-123-45*-67-89A+BCDE	EDC+BA98-(-7*6-543-21)
D127	44137	1-2^(3+4)*5+6^(7+8-9)-(A-B*(C-D*E))	-ED+CBA9-(-8-(-7+6))-(-543-21)
D128	44138	-1+(-2*-3-4^5)*-6*7-(8+9)-A*(B+C-D)*-E	-E+D+CBA9+8*76-(-5-4*(-3+21))
D129	44139	1234-5-(-67-89)-(-A-BCDE)	E-(-D-CBA9-87+65)-(-432+1)
D12A	44140	(-1/-2+(3+4)^5/6)*(7+8)-9-A+B*(C+D*E)	-E+DCBA-9*87-6*54*3-21
D12B	44141	-1+((2+3^4)^5+6*7-8)/9-A*B*(C*D-E)	E-(-D-CBA9)-(-87+65-432)+1
D12C	44142	-1+2345+678-(-9-AB)*(CD+E)	-E+D*(C-C-B-A)-((-9-(8*7+6))*(5^4+3)+2+1)
D12D	44143	(-1+(2+3)^4)*(-5*(-6-7)+8)-9+A*(B+C-D)*-E	E-(DCB-(-A+9876)-(-54+32))+1
D12E	44144	-12+3+45*-6+7*-8+9*(-AB-CD)*-E	-E+D*(C-C-B-A)-(-9+(-8*-7+6))*(-5*(-4*3)^2+1))
D130	44145	1-(-2^3+4^5)*-6*7+8*9-A*(B+C-D)*-E	E+DCBA-9+8-765-432-1
D131	44146	-12-34+5678-9A*-BC+DE	EDC-B+A987+(-65-43)*-21
D132	44147	-1+23+4567+89AB+CD+E	-ED+CBA9-(-8*7-6*54)+321
D133	44148	-1*(-2345-67-89-ABCD-E)	-E+D*(C-C-B-A)+(-9/-8+7)*(-6+5*4)^3*2+1
D134	44149	12-(-3456-(7+8-(-9ABC-DE)))	E+DCBA+9-8-765-432+1
D135	44150	(-1-(-2*-3-4^5)*6)*7-(8-9)-A*(B+C-D)*-E	-E+D*(C-C-B-A)+9*8+(7*6*5+4-3)^2/1
D136	44151	(-1+(-2^3+4^5)*-6)*-7-8*-9-A*(B+C-D)*-E	-E+D*(C-C-B-A)+9*8+(7*6*5+4-3)^2+1
D137	44152	1+2+34*(-567+89A+BC-D+E)	-E+D*-C*B*A-9*-8*(7-(-6*-5/-4)^3*2+1)
D138	44153	123+4567-(-89AB-(-C-(-D+E)))	-E-D-(-CBA9-(-8+76)+5)+432+1
D139	44154	-1*23*(45-6-789-A*-B-(C-DE))	E-D*(C-C-B)*A-9-((8+7)*(6-5*4)^3+2-1)
D13A	44155	1234-5-(6-78)-(-9A-BCDE)	E+DCBA-(-9+876)-(-5-4+321)
D13B	44156	1-2*3*(-4^5+6)*7+8-9-A*(B+C-D)*-E	ED-(-CBA9-87)-6*5-(4-321)
D13C	44157	-1*((-2*-3-4^5)*6*7+8-9)-A*(B+C-D)*-E	-E+D+CBA9-87-6+543-21
D13D	44158	(-1/-2+(3+4)^5/6)*(7+8)+9-A+B*(C+D*E)	-E+DCBA-987+65*-4-32+1
D13E	44159	-123-(-4567-(-8-9)-(-A-B*-CD*E))	E*(-D+C*-B-A)+9+(-8*7-6^5)*-4*-3/-2*1
D140	44160	-1+2-3-4-5-67+(-8-9)*(AB+C+D)*-E	-E+D+CBA9-8-7+65-432*1
D141	44161	(-1+(2+3)^4)*(-5*(-6-7)+8)+9+A*(B+C-D)*-E	-E+D*(C-C-B-A)+9*-8*-7+(-6*-5*(4+3))^2*1
D142	44162	-1*(2-3)-4*5*(-6*7+8-9)-(-A+B*(-C-D+E))	-E+DCBA+98*(7-6+5)*(-4+3-2)*1
D143	44163	1234+5+67+8-(-9A-BCDE)	EDC+BA9-(876*5*-4+32+1)
D144	44164	((1-2*3)^4+5+6/7)*8*9+A*(B+C-D)*-E	-ED+CBA9-8*7+6+543+2+1
D145	44165	1+2-3*-4*(-5-6*7)*-8*9-A*B*C*(-D-E)	-ED+CBA9-(87-65+32+1)
D146	44166	-1+23-4+5+6*7*(8+9)*A-BC*-DE	-EDC-B*-A-9876-(-54-32-1)
D147	44167	1234-(-5-6-78)-(-9A-BCDE)	ED+CBA9-(8-76)+5-(-4-321)
D148	44168	-1+((-2-3)/-4*-5-6*7)*8-9-A-B*C*(-D-E)	E(-D+C*-B-A)+(9-8-7)^6-5/4^3+2/1
D149	44169	1*((-2-3)/-4*-5-6*7)*8-9-A-B*C*(-D-E)	E-(D-CBA9-87)-(-6+5-432+1)
D14A	44170	-1-(2-3456)-(-7*8-9ABC-DE)	-E*(-DCB-A-9+8*7+6-54-3)*(-2+1)
D14B	44171	(-1-(2^3+4)^5)*-6*7*8-9-A*(B+C+D+E)	E+DCBA+98-7+65-4*321
D14C	44172	-1*-2^3*(-4-(-5-6)*7)*8*9-A*B*(C+D*E)	-E+D*(C-C-B-A)-9*8*(7+(-6+5^4)*3^2)^1
D14D	44173	1-2*3*(-4-(-5-6)*7)*-8*9-A+B*(C+D*E)	ED-(-CBA9-8-(-76-5))-(-4-321)
D14E	44174	1-2*3*(-4^5+6)*7+8+9-A*(B+C-D)*-E	-ED-C-(-BA987)-(-65-43)*21
D150	44175	-1+((2+3)^4-(-5-6)+7)*8*9+A*B*(B+C-D)*-E	-E-D+CBA9-87+6+543+2-1
D151	44176	1+234+(-5-6)*(-7+89)*(-AB+C-DE)	E-D-(-CBA9+87)-(-6-(543+2))^1
D152	44177	-1-((2+3)^4*-5*(6+7)-(-8-9))-A-B*C*(-D-E)	-E+D+CBA9-8-(-7-65-432+1)
D153	44178	1234+567+8-9+(-A-BC)*-DE	E+DCBA-(9-8-7)+6*(-5-4)*(32+1)
D154	44179	123+4567+89AB+C-D+E	-ED+CBA9-(87-654)-3-21
D155	44180	1234+5*-6*-7+8*9-(A-BCDE)	EDCB-(A98-(-7+6+54*(-32-1)))
D156	44181	1-2*((-3^4+5+6)*7+8*9)-A*(B+C-D)*-E	ED+CBA9-(-8-76+5-4)+321
D157	44182	1-2*(3*(4^5-6)*-7-8)+9-A*(B+C-D)*-E	-E+D*(C-C-B-A)+(-9*-8-7/6)*(5^4+3+2^1)
D158	44183	(-1+(2+3)^4*5)*(6+7)+8+9-A-B*C*(-D-E)	-E-D+CBA9+87+6-5+432+1
D159	44184	1-2*-3*-456*-7-8*-9+(-A-B)*CDE	-E*(D-CB-A98-7*-6+54-321)
D15A	44185	(1+2)^3*(-4^5*(-6-7)/8-9)-A*(B+C+D+E)	ED-(-CBA9-87+6-5+4)+321
D15B	44186	(1-(2+3)^4)*-5*(6+7)+8*9-A-B*C*(-D-E)	-E+DC-B*-A98-(76+54)*-3*21
D15C	44187	-1*(-2+3^4)*5*(5+(-6-7*8)*9)+A*(B+C+D+E)	ED+CBA9-(87-6)+5-(-432+1)
D15D	44188	(1-(2+3)^4)*5/(6+7)*8*9-A*(B+C+D+E)	E+DCBA+987+6-5*432+1
D15E	44189	(-1-2-3*-4*5*-6*7)*(8+9)-A*(B+C-D)*-E	-E-D+CBA9+8-76+543-2-1
D160	44190	12+3456-7*-8+9ABC+DE	-E+D*(C-C-B-A)+9*8*(7+(-6+5^4)*3^2)^1
D161	44191	12-3*-4567+89-(-A-B)-(-C*D-E)	E-(D-CBA9-8)-(-76-543+2-1)
D162	44192	(1-(2-3-4)^5)*6*7*(8-9)-A-B*C*(-D-E)	E-D-(-CBA9-8-7-65-432+1)
D163	44193	1-2*-3*((4^5+6)*7+8*9)+A*(B+C+D+E)	-E-DCB-(A-9876+5-4)-(-32-1)
D164	44194	-12-(-3+4)-(-5678+9A*-BC-DE)	ED+CBA9-8-7-65+432*1
D165	44195	1-2/3*(4-((-5-6+7)*8+9))*A*(B+C+D+E)	ED+CBA9+8-76-5+432-1
D166	44196	(1^2^3+4)^5*(6+7)+8-9-A-B*C*(-D-E)	-E+DC-BA*(9-8+7*-6)-543*-21
D167	44197	-1*2+3*((-4^5-6)*(-7-8)-9)-(-A+B*(C+D*E))	ED-(-CBA9-8)-(-76-(-5+432)-1)
D168	44198	1-2-3-4*(-5-6-789)-A-BCD*-E	E*(-D-CB+A98-765+4-321)
D169	44199	(-1*-2+3-4^5)*-6*7-8+9-A*(B+C-D)*-E	-E-DCB-(-A-9876-54+32-1)
D16A	44200	1+2+34+5678+9A*(BC-D+E)	-E+D*(C-C-B-A)-9*(8*(-7/-6+5^4-3*2)+1)
D16B	44201	(-1-2*-3*-4^5)*-6*7*8-9-A-B*C*(-D-E)	-ED+CBA9-8+76+543-2+1
D16C	44202	(-1*2+(-3/-4^5-(-6-7)*8)*9-A*B*(C*-D+E))	-E-DCB-A-(-9876-5)-(-4-32)*1
D16D	44203	-1*(-234-5*-6*(-78-9)-A-BCDE)	E-(-D-CBA9-8-76-5-432+1)
D16E	44204	1*(-2+3+4+56)*(-789+ABC-DE)	E+D-CB+A9-(-87-6*-54*3*-21)
D170	44205	-12-3-(-4+5)+678*9-(AB*-CD+E)	EDC+BA98+76+543+21
D171	44206	1+2-3*(-4-5*6)*7*8-9+A*-B*(-C-D)*E	E-(-D-CBA9+8-76+5)-432*-1
D172	44207	-1-234*(-56-7)-(-89-A+BC)*(-D-E)	E-(D-CBA9)-(-8+76)-(-543-2-1)
D173	44208	-1+(2^3-3+4)*(-5-6)*-7*8*9-A*-B*(C-D*-E)	-E+D*(C-C-B-A)-(-9*-8*(-7/6-5^4+3*2)+1)
D174	44209	(-1+(-2-3)^4*-5)*(-6-7)+8+9-A-B*C*(-D-E)	E-D-(-CBA9-87+6)-(-5-432-1)
D175	44210	1-(2+3*-4567-8+9+AB)-(-CD-E)	ED+CBA9-8*-76-5+4-(3+21)
D176	44211	-1*(2-(3456-7*-89-A+BC*-D*-E))	E+D*C*-B-A-9+8*(-7-6*-5*4^3)*(-2+1)
D177	44212	1*-2*(3-(-4-(-567+89A+BC*-D)))E	EDCB+A*9*8*-76*(-5-(-43-21))
D178	44213	-123+4567-(-8-9)+A+B*-CD*-E	-E-DCB-(-A-9876)-(-5-(4+32)-1)
D179	44214	-1+(-2-3+4^5)*6*7+8-9-A*(B+C-D)*-E	-E-D+CB-A9+87-6*54*3*-21
D17A	44215	((1+2+3)^4+5+6+7-8)*9+A*-B*(-C-D)*E	EDCB-(A+98-7+65*43*(2-1))
D17B	44216	-1+2345*6+789-ABC*(-D+E)	-E+D*(C-C-B-A)+(9/-8+7)*6^5-4*(3+2)-1
D17C	44217	1+(2+3)^4*(-5*(-6-7)+8)-9+A*(B+C-D)*-E	E-(D-CBA9)-(8-76-(5+432)-1)
D17D	44218	-1-(-2+(-3+4^5)*6-(7+8))*9*A*B*(C+D)*-E	-E-(D+C)-(-B*A-9-8)*7+6*-54*3*21)
D17E	44219	(-1-2*-3*-4^5)*-6*7*8+9-A-B*C*(-D-E)	-ED-CBA+9876+54-32-1
D180	44220	-1-2-3+4-5+(-6-(-7+89A))*(-B-C)-DE	-E+D+CBA9+8-(-7+65*-4-321)
D181	44221	12+3-(-45*6*-78-9)+AB-(C+D+E)	-E+D*(C-C-B-A)+(-9-8-7)*(-6*-5*(-4^3+2)-1)
D182	44222	12-(-3+4*-567+8*-9*-A-BCDE)	E-D+CBA9+8-76+543-2/-1
D183	44223	12+3-45+6*7*-8-9*(-AB-CD)*E	-ED+CBA9+87-6+543+2+1
D184	44224	-1*2^3-4^5+6*(7+8-9)+A*(B+C-D)*-E	-E+D*(C-C-B-A)+9*(8*7-6+(5+4*3)^2+1))
D185	44225	1-2^3-4^5+6*(7+8-9)+A*(B+C-D)*-E	-E+D*(C-C-B-A)-(9/(-8*7-(-6+5^4+3)^2))^1-1

Base 15	Base 10	Increasing	Decreasing
D186	44226	123-45*6*-78-(-9-A*B)-(C+DE)	-E*D*(C+B+A+98+7-65*4-32+1)
D187	44227	1*2+3*4*5*6+7-8*9+A*(B+C)*D*E	E+D+CBA9-8-76+543-2*1
D188	44228	-1-2+(-3-4*5)*(-6*7-(8-9))-A+B*(C+D*E)	E+DCBA-9*8*-7+65*(-43+21)
D189	44229	12-3*-4567-(-8+9)*AB-(-CD-E)	-E+D+CBA9-(-8+(76-54)*(-3-21))
D18A	44230	1^2-3-4^5+6^(7+8-9)+A*(B+C-D)*-E	-EDC+BA+9876+54-32*-1
D18B	44231	-1-(2-34)-(5678+9A*BC)+D*E	-E-D+C-B+A98-7*-65*43-21
D18C	44232	-1-2+3*4567-89-A+B-C+DE	-E+D*(C-B-A)-(-9*(8-7*-6*(-5+4^3)*2)+1)
D18D	44233	12345+6+78*-9A-(B-C*D*E)	-ED+CBA9+87+6+543+2-1
D18E	44234	1-2+3-4^5+6^(7+8-9)+A*(B+C-D)*-E	E-DC*B+A-(-9876+5-4321)
D190	44235	1^2*3-4^5+6^(7+8-9)+A*(B+C-D)*-E	-ED-CBA+9876+5-4+32-1
D191	44236	1^2+3-4^5+6^(7+8-9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9+8*7*6*(5+4^3*2)^1
D192	44237	1*2-3*(4-5*6)-7*8*9-(-A+B*(C+D*E))	-E-D*C+B-A-9*(-8-7*(-6-5)/-4^-3+2)*1
D193	44238	-12+3-45*6*-78-(-9-(-A+B+C)+D*E)	EDCB-A-9-87-65*43+2+1
D194	44239	(-1+2+3)*(4^5+6)*7(8+9)-A-B*C*(-D-E)	E-DCB-(-A-9876+5-4-32+1)
D195	44240	-1+2-3+(-4-(-567-89))*(A+B+C)-DE	E+D+C-B+A+9-87*6*(5-43)-2-1
D196	44241	1+2^3-4^5+6^(7+8-9)+A*(B+C-D)*-E	ED+C-(BA9+8)-(765-4)*(3-21)
D197	44242	12+3*4567+8-9-AB+C+DE	EDC+BA98+7*65-4+321
D198	44243	1+((-2-3)*-4^5+6*7-8)*9-(A-B*(-C-D*E))	-E-(DC+B-A987+654*-3*2+1)
D199	44244	-12-3*-456*7(8)+9*A+B-C-(-D-E)	ED-C-B*-A98-76-(-5432+1)
D19A	44245	1-(-2+3*-4567)-(-8-9A-B*C)-DE	ED+CBA9-8-76+54+321
D19B	44246	(-1-2*3^4)*5(-6-(-7-8)*9)-(-A+B*C*D*-E)	E+D*-C*B*A-((-9-8)*(7+6+(-5*4*3)^2)+1)
D19C	44247	12-(-3456-78)+9ABC+DE	E+DC*BA-987+6*5*4*-3*-21
D19D	44248	(-1-(-2+3^4)*5)*6(7*(8+9))-A*(B+C+D+E)	-ED+CBA9+8-7+654-3*21
D19E	44249	(-1+(-2+3^4)*(-4+5)*6)*7*8-9-A-B*C*(-D-E)	E-(-DCBA+98)-(7+(6-543)*-2)-1
D1A0	44250	12+3+4+5+6*7(-8-9A-BC-DE)	EDC+BA98-7+654-32*1
D1A1	44251	(1+2^3-4)^5*(6+7)+8*9-A-B*C*(-D-E)	-ED+CBA9+87-6+543+21
D1A2	44252	-1*-2*(-3+4-5+6-789)*(A-B)*(C-D+E)	E+D*C*-B+A+9*8*(7+6+5^4)+3^2-1
D1A3	44253	1-2*(-3*4^5+6)*7*8*9-A*(B+C-D)*-E	-E+D-(CB-A98-7-6)*5*4-(32-1)
D1A4	44254	(-1-2*-3)*-4^5+6^(7+8-9)-(-A-B*C*(-D-E))	-E+D*(C-B-A)+9+8*7*6*(5+4^3*2)^1
D1A5	44255	1-(-2-3*(4-5*6*7+8))*9-A*B*(C-D*E)	-ED+CB+A98+7*-65*43-2+1
D1A6	44256	-1+(-2+(3/(4-5))^6)*7*8-9-A-B*C*(-D-E)	-ED-CBA+9876+5*4+32+1
D1A7	44257	(-1*2+(-3*(-4+5))^6)*7*8-9-A-B*C*(-D-E)	-E-D-(-CBA9+8-7)-(6-543+21)
D1A8	44258	12345-6*7(-89-ABC)-(-D+E)	E-DC-BA*-9+8765+4321
D1A9	44259	(1+2)^3-4^5+6^(7+8-9)+A*(B+C-D)*-E	-ED-(-CBA9+87)+654+32-1
D1AA	44260	-123-4-5*-678-9A-BCD*-E	EDCB-A98-7+6+54*-32+1
D1AB	44261	1+2-3+45-67*-8*9+(A-BCD)*-E	-E-(-DCBA-98+765)-432-1
D1AC	44262	-12+3*4567-89+A+B+C+DE	-E+DC-B+A-98+7+(-654+3)*-21
D1AD	44263	-1*(2+(-3+4^5))*-6*7+8-9-A*(B+C-D)*-E	-E-(-DCBA-98+765)-(432-1)
D1AE	44264	-12+3*4567-89A-B-C-D+E	EDC-(-BA98-7)+654+32*-1
D1B0	44265	1+2*((-3+4^5)*6+7+8-9)-A*(B+C-D)*-E	EDCB+A-(98-765)*-4-3*(2-1)
D1B1	44266	(-1+(-2-3)*(-4+5+6))*7(-8-9)-A-B*C*(-D-E)	-E+DCBA+9+8-76-543*2*1
D1B2	44267	(-1+(-2+3^4)*(-4+5)*6)*7*8-9-A-B*C*(-D-E)	-E+D+C-B*-A98+76+5432*1
D1B3	44268	-12*(-3+4-5+(-6+7+8)*9)+A+B+CD*E	E*(DCB+A9+87+6*5*4*(-3+2-1))
D1B4	44269	1+2*((-3-4)*-5^(6+7+8)+9)+A*(B+C+D+E)	-E+D*(C-B-A)+9*8*(7-6+5^4-3-2)^1
D1B5	44270	1-(2-3+4)^5+6^(7+8-9)-(-A-B*(-C-D*E))	-E+D*(C-B-A)-9*-8*(-7+(-6-5/-4^-3)*2)+1
D1B6	44271	-12-3+4567-(8+9A+B*-CD*E)	-E-D+CBA9+8-7+6+543-21
D1B7	44272	1*2*(-34-56+7*8*-9+A*B*(CD+E))	EDCB-(A98-(7+6-54*32)+1)
D1B8	44273	1^2*3-4*(-5-6-7*8)*9-A*(B+C)*-D*E	E-DC-(-BA987-654*-3*-2-1)
D1B9	44274	-12+345-6*-789+AB*(CD+E)	-E+D*(C-B-A)-(-9*(8*(-7/-6-5^4+3)+2)+1)
D1BA	44275	((1*2-3)*(-4^5+6)-(7+8))*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9*(-8*(-7/-6-5^4+3)+2^1)
D1BB	44276	1+(-2+(3/(4-5))^6)*7*8+9-A-B*C*(-D-E)	ED+CBA9-8*-76+54-(32+1)
D1BC	44277	(-1*-2-((-3-4)*5)^6/(7+8+9))-((A*(B+C)-D))*-E))	EDC-(-BA98-7-654+3)-21
D1BD	44278	-1-(2+34-5678+9*(A-(-B+CDE)))	-ED+CBA9-8-7+654-32*1
D1BE	44279	-12+3+4-(-5*-678+9A-BC*DE)	-ED+CBA9-8-7-(-654+32-1)
D1C0	44280	1-(2+(-3+4^5)*-6*7)+8-9+A*(-B-C+D)*-E	-E+D*(C-B-A)-(-9*-8*(-7/-6-5^4+3)+2)+1
D1C1	44281	-1-2+3*4567*8*9-(AB-CD)+E	-E+D*(C-B-A)+9*8*(7/6+5^4-3-2)^1
D1C2	44282	1-2*(3-45-6789-A-B)-(-CD-E)	-ED+CB-A-9+87+(654-3)*21
D1C3	44283	1+234+5-6*7*(-8-9A)-BCD*-E	-E+D*C*-B-A+(9+8-7+6*5+4)^3/2-1
D1C4	44284	((1+2)^3-3*(-4+5^6)+7)*8*9-A+B*(C+D*E)	ED-C-B*(-A98+7)+6-(-5432+1)
D1C5	44285	-12*(-34-(-5-67-(-89-A+B*-C*DE)))	-ED+CBA9-8*7+654+(-3+2)*-1
D1C6	44286	(1/2+3-4^5)*-6*7-(8+9)-A*(B+C-D)*-E	E-(-DCBA-9)+8*76*5-43*-21
D1C7	44287	1+2345+6-78-(-9*-A-BC*DE)	-E-D+CBA9-(8-(-7+6)-543)-(-2+1)
D1C8	44288	((1+2+3)^4+5+6+7)*8(9)+A*(B-C*D*E)	-E+D*(C-B-A)+(-9*-8-(7-6))*(5^4+3+2)+1
D1C9	44289	(-1-2*3)*-4^5+6*7*(8+9)-A*(B+C-D)*-E	ED+CBA9+87+65+4+321
D1CA	44290	-1+2*(-3+4^5)*6(-7-8)-9-A*(B+C-D)*-E	E-(-DCBA-98+765+432/1)
D1CB	44291	-1-234+(-5-6*7)*8(9A+B-CDE)	E+DCBA-98-765-432+1
D1CC	44292	-1+234+5678+9A*BC-DE	ED-(-CBA9+8-7+6+5)-432/-1
D1CD	44293	(-1+2^3)*4^5+6^7/8+9-A*B*(C+D*E)	-E+D*(C-B-A)-9*-8*(-7/6+5^4-(3/2+1))
D1CE	44294	(1*-2+3-4^5)*-6*7-8*9-A*(B+C-D)*-E	-ED+CBA9+(-8-(-7+654)+32)*-1
D1D0	44295	12-3-4+(5+6)*(-78-9)*(-A-B+C)+D-E	ED+CBA9+8-7-6-5+432+1
D1D1	44296	12+3*456*7+8*9*AB+CDE	EDC+BA98-7+654-3+2*1
D1D2	44297	12+3*4567-(8+9)-(-A-B+C)*D+E	EDC+BA98-7+654+3-2-1
D1D3	44298	(1+(2+3)^4)*((-5+6)^-7+8*9)+A*(B+C-D)*-E	-E-D*-C*B-A-9*((-8-7)*(-6-5^4)+3)/-2*1
D1D4	44299	(-1+2)*-3+4^5)*6*7+8+9-A*(B+C-D)*-E	-ED-(-C-BA9-(8-7*65*-43)+2+1)
D1D5	44300	((-1/-2+3)/4^-5+6)*7(8+9)-A*(-B-C)*D*-E	E-DCB-(A-9876-54+32*-1)
D1D6	44301	1*2-(-3+4^5)*-6*7+8+9-A*(B+C-D)*-E	EDC+BA98-7+654+3+2-1
D1D7	44302	-12*(-345+6-(789-A+BC)-(-D+E))	ED+CBA9-(8-7)+6+5*-4*-32*1
D1D8	44303	1/2+3*(4+5)/6*7+8-9-A*-B*(C-D*E)	E+D-(-CBA9-8*76+5*(-4-32)+1)
D1D9	44304	-12-3+4567+8-9A*(-B-CD)+E	-E+D*(C-B-A)-9*(-8-7*-6*(5-4^3))*2-1
D1DA	44305	(((-1-2)*3)^4*5/-6+7)*8+9+A*(B+C+D+E)	-E+D*(C-B-A)+9*(-8-7*-6*(5-4^3))*2/1
D1DB	44306	123-4*(5+6-7-8)*(-9A+B+CDE)	-E+D*(C-B-A)-9*(-8-7*-6*(5-4^3))*2+1
D1DC	44307	-1*2*(-3*4^5+6)*7-(8+9)-A*(B+C-D)*-E	-E-DC+BA98+765*(-4+3-2)*-1
D1DD	44308	(-1-(2+3^4+5))/-6*7-(8-9)-A*-B*(C-D*E)	EDC+BA98+7+654+3*(-2+1)
D1DE	44309	(-1-2)^3+4+5*6*7-8*9-A*(B+C-D)*-E	-ED+CBA9+8+7-(-654-(-32+1))
D1E0	44310	-1*(-2+3^4)*(-5*6-7*8*9)-A+B*(C+D*E)	-E*(-DCB+A9-(87+6+54-3-2)-1)
D1E1	44311	(1+2)^3*(4-5*-6*7*8*9)+A*(B+C-D)*-E	-ED+CBA9-(8-(7+654))+3-21
D1E2	44312	-1-2+(-3+4^5*6)*7-8*9-A*(B+C-D)*-E	-ED+CBA*(98+76-5)+432+1
D1E3	44313	(-1-2*3^4)*-5*(-6*7+8)+9-A*B*C*(-D-E)	E-D-C*-B-A*(-98+76+5)*4(3+21)
D1E4	44314	-1-((-2-3*-4*-5*6)*7*8-9)-(-A+B*C*D*-E)	-E+D*(C-B-A)-9*(-8/(7-6)*5^4+3*(2+1))
D1E5	44315	(-1+2)*(-3+4^5*6)*7-8*9-A*(B+C-D)*-E	EDC-(-BA98-7)-(-654-3)+2-1
D1E6	44316	-1234+5*-6*-789-A-B-CDE	EDCB+A*(-9+87-654+321)



Base 15	Base 10	Increasing	Decreasing
D1E7	44317	$((1+2^3)^4 - 5^6)^* - 7^*(8-9) + A^*(B+C-D)^* - E$	$ED+CBA9+876-5-432+1$
D1E8	44318	$-1-2-3^*-4567-8-9+AB+C+D-E$	$ED-C+B^*(-A-9+8^*-7)^*6^*(-5-4)+3^*(2-1)$
D1E9	44319	$-12^*3^*(-45-567-(-89-A-B-CD-E))$	$ED-(-CBA9-8-7-(-6-(-5-432-1)))$
D1EA	44320	$1-23^*(-45-678+9-(A+B)-(-C-DE))$	$EDCB+A-9-(-87+65^*(43+2))+1$
D1EB	44321	$1-(-2^3+4^5)^*(6-(-7-8))^*9+A^*(B+C-D)^*-E$	$ED+CBA9-(-8-7-654-(-3-21))$
D1EC	44322	$-1-(2-3^*(4567+89))-(-A+B+CD+E)$	$ED+C^*(-B+A98)+7^*-65^*4^*-3^*2+1$
D1ED	44323	$-12-3^*4^*(-5-678-9-ABC+DE)$	$E+D+CBA9-(-8-7)-(-6-543)-21$
D1EE	44324	$1-2^*(-3^*-4^5-6)^*-7+8-9-A^*(B+C-D)^*-E$	$E-DC+BA-(-98+7)+(-65+43)^*-21$
D200	44325	$-1+2-3^*-4567+(8-9)^*A-B+CD-E$	$ED+CBA9-8-(-7-654)-(-3+2)-1$
D201	44326	$-1+(-2-3+4^5)^*6^*7+8-9+A^*(B+C^*D-E)$	$ED+CBA9+876-(-5+432^*1)$
D202	44327	$-1-2^3+4^5*6^*7-8-9-A^*(B+C-D)^*-E$	$ED+CBA9-(-876-5+432-1)$
D203	44328	$-1-((-2+(3/(4-5))^6)^*-7+8)^*9+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-9+(-8+7^*(6+5^*4)^3)/2-1$
D204	44329	$-1^*((-2+(3/(4-5))^6)^*-7+8)^*9+A^*(B+C-D)^*-E$	$E+D+CBA9+876-5-(-4+321)$
D205	44330	$-12-3^*-4567-8+9-A+B+CD-E$	$E-D-C+B^*(A98+765-4-(-3+21))$
D206	44331	$12+345^*6-(-7+8-(-9A+BCDE))$	$E-D+CBA9+876-(-5+4+321)$
D207	44332	$1-2-3+4^5*6^*7-8-9-A^*(B+C-D)^*-E$	$ED-C+BA-9-87-6^*-54^*3^*21$
D208	44333	$1-2^*-3-4^*-56^*(-7+8)^*9A-BCD+E$	$E+DCBA+9+8765^*-4/32^*1$
D209	44334	$((1+2^3)^4 - 5^6)^*6^*7+8+9+A^*(B+C-D)^*-E$	$-E+DC+BA98-76-5^*-432-1$
D20A	44335	$-1^*((-2-3^*4)^*5^*-6+7)^*(8+9)-A+B^*(C+D^*E)$	$ED+CBA9-(-87-(-65+432)+1)$
D20B	44336	$123+4567+89AB-C+D^*E$	$ED+CBA9+87-65+432^*1$
D20C	44337	$1^2+3+4^5*6^*7-8-9-A^*(B+C-D)^*-E$	$E-DC^*-BA-98^*-7-6^*-543-21$
D20D	44338	$-123-4^*-5678+(-9-(A-BC))^*-D^*E$	$ED-(-CBA9-8+7-654+3^*(2-1))$
D20E	44339	$1^2+3+4^5*6^*7-8-9-A^*(B+C-D)^*-E$	$EDC+BA98+7+654-3+21$
D210	44340	$((-1^*2+3^*4)^5+6^*7+8)/9-A+B^*(C+D^*E)$	$E+DCBA-(9-87)-(-6-(-5+3))^*21$
D211	44341	$-12+34^*(5+6)^*7^*89-A^*B-(-C-DE)$	$-E+D^*(-C-B-A)+(9-8-7)^6-5^*4^*3+2+1$
D212	44342	$-1-(-2-3^*(4-5)^*6^*7)^*8^*9-(-A+B-C+D^*E)$	$-E+D^*-C^*B^*A+9-8+7^*(6+5^*4)^3/2-1$
D213	44343	$1-2-3^*-4567-8^*(-9+A)-(-B-(-C+DE))$	$EDC+BA98-7+654-(-32+1)$
D214	44344	$1^2+3+4^5*6^*7-8-9-A^*(B+C-D)^*-E$	$E-(D-CBA9+87-654)-3^*21$
D215	44345	$(-1-2+(-3^*(4-5))^6)^*7^*8-9-A-B^*C^*(-D-E)$	$EDC+BA98-7+654+32+1$
D216	44346	$(-1/-2^*-3+4^5)^*6^*7-8+9-A^*(B+C-D)^*-E$	$ED-C+B^*(A98+765)+4^*(3-21)$
D217	44347	$-1-234^*5-678^*(9A-BC)+D+E$	$-E-(D-CBA9)-(-8+7-(-6+543+21))$
D218	44348	$-1+2+3456+789-ABC^*-D-E$	$ED-(-CBA9-876+54^*3^*2^*-1)$
D219	44349	$12-3^*-4567+8^*(-9A+BC-D)+E$	$E+DCBA-9^*-87+6+543^*(-2-1)$
D21A	44350	$-1+2345-6-7-(89-A-BC^*DE)$	$EDCB-(A98-(-765-43^*21))$
D21B	44351	$12+3^*(4+5678+9^*(-A-BC-DE))$	$ED-CBA-9^*-87-6^*(-543-2)^*-1$
D21C	44352	$1^*(2-(3+45))^*(6+7+8)^*(9-A)^*(-BC+DE)$	$-E+DCBA-98^*7-654-(-32+1)$
D21D	44353	$1+(-2^3+4^5*6)^*-7^*(8-9)-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*-8^*(-7/6-(5^4-(3+2-1)))$
D21E	44354	$-1+2+(-3-4^5/(6/(-7-8)))^*9-A^*-B^*(C-D^*-E)$	$EDCB-A-987-65^*(-4+3+21)$
D220	44355	$-1-(-2+3+4-5678+9AB^*-C+DE)$	$E-D-CBA+9876-5-4-32-1$
D221	44356	$-1-234-56-7+89A^*(B+C)+DE$	$-E-D+CBA9-(-8-76^*5)-4+321$
D222	44357	$-1^*(-2-3/4)^*(5^6+7-8)-9-A^*(B+C-D)^*-E$	$-E+DCBA+9-8-765-4-321$
D223	44358	$-1+((2+3)^4+5+6+7+8)^*9+A^*-B^*(-C-D)^*E$	$-E+D^*(-C-B-A)+(9+8^*7+6)/(5^4+3^*2)^{-1}$
D224	44359	$((1^*2+3)^4+5+6+7+8)^*9+A^*-B^*(-C-D)^*E$	$EDC+BA98-(-7-654-32-1)$
D225	44360	$(-1+2^*-3)^*4^5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-(-9^*(-8^*((-7+6)^5+4^*3)+2)-1)$
D226	44361	$(-1-2^*3)^*-4^5*6^*-7^*8+9-A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-(9^*8-7^*(6^5+4^*(3+2)+1))$
D227	44362	$-12+34+5678+9^*(-A-B+CDE)$	$-E+DCBA-987-(-65+43^*2)-1$
D228	44363	$123+4567+89AB-C+D+E$	$E-D+CBA9-(-8-7)-6+543+21$
D229	44364	$-1+(-2-3)^*(-4^5+6-(-7-8))^*9+A^*(B+C-D)^*-E$	$E+DC-(-BA98+76+5^*-432-1)$
D22A	44365	$(1^*-2-3)^*(-4^5+6-(-7-8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*8^*(7/6-5^4+3/2)^{-1}$
D22B	44366	$1+(-2-3)^*(-4^5+6-(-7-8))^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*-8^*(-7/6+5^4-3/2)+1$
D22C	44367	$12+3-456-78-9^*(A+BC)^*(-D-E)$	$-E-D+CBA9-8+76+543-21$
D22D	44368	$1-2+(3-4-5)^*6^*7/8-9-A-B^*C^*(-D-E)$	$E+DCBA-987+6-5^*(4+32-1)$
D22E	44369	$1-((-2-(-3+4^5)^6)^*7-8-9)-A^*(B+C-D)^*-E$	$E-D+C-(-B-A)+(9+8)^*(7+(-6^*(5+4)+3)^2)-1$
D230	44370	$1+(2+3+4+5)^*6^*7/8-9-A-B^*C^*(-D-E)$	$E-D^*-C^*B^*A+9-8+7^*(6+5^*4)^3/2-1$
D231	44371	$1-(23-45-6^*-7-89A)-BCD^*E$	$EDCB+A98+76-54^*32^*1$
D232	44372	$1^*(-2-(3-4^5*6)^*7+8-9-A^*(B+C-D)^*-E$	$E+DCBA-(987+6)-54^*3+2+1$
D233	44373	$123+4567+89AB+CD+E$	$ED-(-CBA9+8)+7-(-654+3)+21$
D234	44374	$-1-2^*3^4+5+6^*(7+8-9)-(-A+B^*(C+D^*E))$	$EDCB+A+98^*7^*-6+5+4-3-2^*1$
D235	44375	$1+((-2-3)^*-4^5-6^*(7-8))^*9+A^*(B+C-D)^*-E$	$-E+D+C^*(BA9-87+6+543-2-1)$
D236	44376	$1+23^*45+6+(-78-9^*A)^*(-B-(-C+DE))$	$-E+DCBA-(987-6)-(-5^*(4-32)-1)$
D237	44377	$(-1+2/3+4^5)^*6^*7-8-9-A^*(B+C-D)^*-E$	$ED-(-CBA98)-76+5^*432^*1$
D238	44378	$(1+2^3)^4-5-6^*7-8^*9+A^*(B+C-D)^*-E$	$EDC+BA98+76^*5+432+1$
D239	44379	$1+(-2+3+4^5)^*6^*7-8-9-A^*(B+C-D)^*-E$	$E-D-CBA+9876-5+4+32-1$
D23A	44380	$(-1-2^*3)^*-4^5-5^*(-6^*7+8+9)+A^*(B+C-D)^*-E$	$E+DCBA+98^*-7-(654-32+1)$
D23B	44381	$-1^*(2+3^*(4-5+6)^*(7+8+9))+A^*(B+C-D)^*-E$	$E-D-(CBA-9876+54-32-1)$
D23C	44382	$-1^*-2^*(-3^*-4^5*6^*(6+7+8)+9)-A+B^*(C+D^*E)$	$-E-D^*C+B-A-9^*(-8-7^*((-6-5)/-4^3+2))+1$
D23D	44383	$1^*-2-3^*(4-5^*6-7^*(8-9))-(-A+B^*(C+D^*E))$	$EDCB-A+9-8+765^*-4+321$
D23E	44384	$-1-2+(3-4-5)^*6^*7/8+9-A-B^*C^*(-D-E)$	$ED+CBA9-8-(-765-4^*-32+1)$
D240	44385	$-1^*2+(3-4-5)^*6^*7/8+9-A-B^*C^*(-D-E)$	$ED+CBA9-8-(-765-4^*32^*-1)$
D241	44386	$1-2+(3-4-5)^*6^*7/8+9-A-B^*C^*(-D-E)$	$-E+D^*(-C-B-A)-9^*(-8^*(7-(-6-5^4)))+3^*(2+1))$
D242	44387	$123+4567+89AB+C+D+E$	$ED+CBA9-(-8-7)^*(-654+32/-1)$
D243	44388	$(1-((2+3)^4-5^6)+7)^*-8^*9-A+B^*(C+D^*E)$	$-E-D^*C+B-A-9^*-8^*(-7/6+5^4-(3+2))+1$
D244	44389	$1+2+34^*5^*-6^*(78-9A)-BCD+E$	$E-D-(-CBA9+87)-(-654-(-32-1))$
D245	44390	$-1-((-2-3^*(4^5+6))^*(7-8-9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(8-7/6)^*(5-4)^3-2^*-1$
D246	44391	$-1-2^*-3^*(-4^*-5^*-6^*-7+8)^*9+A^*(B+C-D)^*-E$	$E+DCBA-987-65-43^*2^*1$
D247	44392	$123+45-678^*(-9-A-B)-(-CD-E)$	$ED-C-(BA-98)+7-(-654+3)^*21$
D248	44393	$-1-(-2345+67)-(-8+(-9+A)^*BC-DE)$	$-E+DCB-A9^*-8+7+654^*(-3+21)$
D249	44394	$1+2345-67-(-8-9A-BC^*DE)$	$ED-(-D+CB+A98-7+65-(-4+321))$
D24A	44395	$(-1-2^*(3+4))^*5^*-6^*(6-(-7-8^*9))+A^*(B+C-D)^*-E$	$E+CBA9-8-76+543-21$
D24B	44396	$-12+3456-7+8+(9AB+CD)^*E$	$-EDC+B^*A98-(7-6543)-2+1$
D24C	44397	$1+2+3+4^5*6^*7-8-9-A^*(B+C-D)^*-E$	$EDCB-A+98^*-7^*6+5-4+32-1$
D24D	44398	$1+2^3+4^5*6^*7-8-9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*(-8^*(-7/6-5^4)-3^*(2+1))$
D24E	44399	$12345-67^*(89-A)+B+C^*D^*-E$	$ED+CBA9-(-8-7)-(-65-432)+1$
D250	44400	$-1^*(2+3-45)^*(678+9AB-CDE)$	$-ED+CBA9-876-(-543^*2-1)$
D251	44401	$-123-45+6789-A^*B^*(-CD-E)$	$E+D+CBA9-8^*-7-6+543-2^*-1$
D252	44402	$123+456^*(-78-9-(A-BC))-(-D+E)$	$-E+D^*(-C-B-A)-9^*-8^*(-7/6+5^4-(3-2))+1$
D253	44403	$1-2-3+4^5*6^*7+8-9-A^*(B+C-D)^*-E$	$ED+CBA9-(-8-7-654-32-1)$
D254	44404	$1+2-3^*(-4^5+6)^*(7+8)-9+A^*(B+C-D)^*-E$	$-E-DC+B^*A9-(-8-7-6543^*2-1)$
D255	44405	$12+3456-7-89^*-A+B^*CDE$	$-E+D^*(-C-B-A)+(-9-8^*(7-6-5^4))^*3^*2+1$
D256	44406	$-12+3456+7-8-(9+AB^*(-CD-E))$	$-E-(-D+C-BA^*(98+76))-(-54-32-1)$
D257	44407	$(-1+((2+3)^4+5+6+7)^*8)^*9-(A-B^*(C-D^*E))$	$-E+DCBA-987-(-6-5)-4^*-32^*-1$

Base 15

Base 10

Increasing

Decreasing

D258 44408  $1^2-(-3-4^5/-6^*(7-8))^*9-A^*-B^*(C-D^*-E)$   
D259 44409  $-1+(-2-3)^*(-4^5-6^*(7-8))^*9+A^*(B+C-D)^*-E$   
D25A 44410  $(-1-2)^*(3+(-4^5+6)^*(7+8))+9+A^*(B+C-D)^*-E$   
D25B 44411  $1^*234^*(5-(6+7+8)-9-(A-B-(C+DE)))$   
D25C 44412  $1^*2+3+4^5*6^*7+8-9-A^*(B+C-D)^*-E$   
D25D 44413  $1+2+3+4^5*6^*7+8-9-A^*(B+C-D)^*-E$   
D25E 44414  $-123+4-5^*-678-9+A+BCD^*E$   
D260 44415  $1+2+3+4^5*6^*7+8+9-A^*(B+C-D)^*-E$   
D261 44416  $1+2^3+4^5*6^*7+8-9-A^*(B+C-D)^*-E$   
D262 44417  $-1^*(2+3^*(-4^5+6)^*(7+8))+9+A^*(B+C-D)^*-E$   
D263 44418  $1^*2-3-45-6^*7-(89A^*(-B-C)+DE)$   
D264 44419  $(-1+2)^*-3^*(-4^5+6)^*(7+8)+9+A^*(B+C-D)^*-E$   
D265 44420  $1^2-3^*(-4^5+6)^*(7+8)+9+A^*(B+C-D)^*-E$   
D266 44421  $1-2-(-3+45^*-6^*78)-(-9-(AB+CD))-E$   
D267 44422  $(1+2+(3+4)^*(5+6-7))^*(8+9)-A-B^*C^*(-D-E)$   
D268 44423  $1^2-3+4^5*6^*7+8+9-A^*(B+C-D)^*-E$   
D269 44424  $-1-(-2-(3-4^5/-6^*(7+8)))^*9-A^*-B^*(C-D^*-E)$   
D26A 44425  $1+2-3+4^5*6^*7+8+9-A^*(B+C-D)^*-E$   
D26B 44426  $1^2+3+4^5*6^*7+8+9-A^*(B+C-D)^*-E$   
D26C 44427  $-12-3-(45^*-6^*78-9-(AB+CD+E))$   
D26D 44428  $(-1-(2-(-3/(4-5))^*6^*7+8))^*9+A^*(B+C-D)^*-E$   
D26E 44429  $-1^*(2+3^*(-4^5+6)^*(7+8))-9-A^*-B^*(C-D^*-E)$   
D270 44430  $1+(2+3)^4/-5^*(-6^*7^*8+9)-A-B^*C^*(-D-E)$   
D271 44431  $-1^*(2+3^*(-4^5+6)^*(7+8))-9+A^*(B+C-D)^*-E$   
D272 44432  $-1^*(2^2(3+4)^*(-5^*-6^*7+8))^*9+A-B^*(C-D^*E)$   
D273 44433  $1+2345+6-7^*8+9-A-BC^*-DE$   
D274 44434  $((-1/-2-3)^*4^5-6)/(7-8)^*9-A^*-B^*(C-D^*-E)$   
D275 44435  $-1+(-2^3-4^5)^*(6-(7^*8-9))+A+B^*(C+D^*E)$   
D276 44436  $1^*-2^*-3^*(4-5-678+9AB-CD)^*E$   
D277 44437  $-1-(23+4-56^*78)-(-9A+BCD)^*-E$   
D278 44438  $1-(2-(-3/(4-5))^*6^*7+8))^*9+A^*(B+C-D)^*-E$   
D279 44439  $123-(4-5678)-(-9A^*BC-D^*E)$   
D27A 44440  $-12-(-3+4+567)+89^*(AB+CD)+E$   
D27B 44441  $(-1-2^*3^4)^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$   
D27C 44442  $-1-23-4+56^*-7^*-8+9-A+BCDE$   
D27D 44443  $-1-((-2-3-4^5*6)^*7+8)+9-A^*(B+C-D)^*-E$   
D27E 44444  $1+2-3^*-4567+89+AB+C-D-E$   
D280 44445  $-1-((-2-3)^*(4^5+6)+7^*8))^*9+A^*(B+C-D)^*-E$   
D281 44446  $((-1+2^*3)^*(4^5+6)-7^*8))^*9+A^*(B+C-D)^*-E$   
D282 44447  $12-3^*-4^5-(-67-8-9A-B)^*(C+D^*E)$   
D283 44448  $(((-1-2)^*3)^*4^5-6)^*7-8+9+A^*(B+C-D)^*-E$   
D284 44449  $-1^*(2+3^*(-4^5+6)^*(7+8))+9+A^*(B+C-D)^*-E$   
D285 44450  $1+(-2+3+4^5)^*6^*7+8-9-A^*(B+C-D)^*-E$   
D286 44451  $(((-1-2)^*3)^*4^5-6)^*7-(8-9)+A^*(B+C-D)^*-E$   
D287 44452  $-1-(2+((-3^*(4-5))^*6^*-7+8))^*9+A^*(B+C-D)^*-E$   
D288 44453  $-1^*2-(-3/(4-5))^*6^*-7+8))^*9+A^*(B+C-D)^*-E$   
D289 44454  $12+3^*(4567+8+9A)+B-(-CD+E)$   
D28A 44455  $1^*2^*3^*(4+5)/6^*7-8+9+A^*(B+C-D)^*-E$   
D28B 44456  $1+2^*3^*(4+5)/6^*7-8+9+A^*(B+C-D)^*-E$   
D28C 44457  $12+3-45+67^*89-(A+B^*CDE)$   
D28D 44458  $-12-3^*-4567+89-A+B-(-CD+E)$   
D28E 44459  $-1+2^*-3^*(-456-(-789A+B^*CDE))$   
D290 44460  $1+2345-(6+7)-(-8+9)-A+BC^*DE$   
D291 44461  $1+(2+3)^4+5-6^*7)^*8+9-A+B^*(C+D^*E)$   
D292 44462  $((1+2^*3)^*4^5+6)^*7-8+9+A^*(B+C-D)^*-E$   
D293 44463  $-1^*(2^3-4^5*6)^*7+8-9-A^*(B+C-D)^*-E$   
D294 44464  $((1+2)^*(3+4)^*5+6+7)^*8+9+A^*(B+C-D)^*-E$   
D295 44465  $1-2-3^*-4567-(-89+A-B+C-D-E)$   
D296 44466  $1+(-2-3)^*(-4^5-6-7))^*8-9-A-B^*C^*(-D-E)$   
D297 44467  $1-(-23-(4567+8))-(-9A)+B^*C^*-E$   
D298 44468  $-1+(-2-3)^*(4^5/(6-7)^*8+9)-A-B^*C^*(-D-E)$   
D299 44469  $-1+(-2-3)^*(4^5+6)/(7-8)^*9-(A-B^*(C-D^*E))$   
D29A 44470  $1234+567-8-(9A+BCD)^*-E$   
D29B 44471  $1234-5^*6^*-78-(9A-BCD^*E)$   
D29C 44472  $-12+3^*(4567-89-(A-BC))+DE$   
D29D 44473  $-1^*(2-(-3^*(4-5))^*6^*7+8))^*9+A^*(B+C-D)^*-E$   
D29E 44474  $1-(-2-(-3^*(4-5))^*6^*7+8))^*9+A^*(B+C-D)^*-E$   
D2A0 44475  $1-2^*3+4^5*6^*7+8+9-A^*(B+C-D)^*-E$   
D2A1 44476  $1-2-3+4^5*6^*7+8+9-A^*(B+C-D)^*-E$   
D2A2 44477  $-1-2345^*-6-78+9-AB+C-DE$   
D2A3 44478  $1^2-3+4^5*6^*7+8+9-A^*(B+C-D)^*-E$   
D2A4 44479  $1^*2-3+4^5*6^*7+8+9-A^*(B+C-D)^*-E$   
D2A5 44480  $1^*(23-4-5-67)^*(-89-(A+B)-(-C+D^*E))$   
D2A6 44481  $12+3-45^*-6^*78+9-(-AB-C-DE)$   
D2A7 44482  $1+(-2-(3/(4-5))^*6)^*-7^*8-9-A-B^*C^*(-D-E)$   
D2A8 44483  $(1^*-2-3)^*(-4^5-6-7))^*8+9-A-B^*C^*(-D-E)$   
D2A9 44484  $-1^*23^*-4^*(-56-78+9A+BC+DE)$   
D2AA 44485  $-12-34-(56^*-7^*8+9A-BCDE)$   
D2AB 44486  $12-3^*(-4567+89-AB)+CD+E$   
D2AC 44487  $1+(-2+3^4)^*5^*6^*(6-7^*(8+9))-(-A-B-C^*-D+E)$   
D2AD 44488  $(-1-2^*3)^*(-4^5+6+7)+8-9+A^*(B+C^*D-E)$   
D2AE 44489  $1+2^3+4^5*6^*7+8+9-A^*(B+C-D)^*-E$   
D2B0 44490  $((1-2^*3)^4+(-5+6)^*7)^*(8+9)-A-B^*C^*(-D-E)$   
D2B1 44491  $-1^*(2-3)^*4^5+6+7+8))^*9+A^*(B+C-D)^*-E$   
D2B2 44492  $-12+34-5^*6^*(-789-A-(-B-C)+DE)$   
D2B3 44493  $-1^*-2^*(3^*(4+5)/-6^*7-(8+9))+A^*(B+C-D)^*-E$   
D2B4 44494  $-1+(-2+3^4)^*(-5^*(6-7^*8)+9)-(-A+B^*C^*D^*-E)$   
D2B5 44495  $1+2+3+4+5+6^*7+8-9+A+BCDE$   
D2B6 44496  $-1-(-2-3^4)^*(-5^*-6-(7-8))^*9-A^*-B^*(C-D^*-E)$   
D2B7 44497  $1-234+5678-9-A^*-BCD-E$   
D2B8 44498  $1+2-3^*(-4567+8)-(-9A-B)-C+DE$

$E^*D^*(CB-(-A9+8+7+6+5+4+3+2)-1)$   
 $-E+D+CBA9+8+7+6+5+4+3-21$   
 $ED+CBA9-87-6^*-54+321$   
 $ED+CBA9+8-(76-543)-21$   
 $-E+D^*(-(C-B-A)-9^*-8^*(7-(6-(5^4-3))))-2+1$   
 $ED-(-CBA9-8)-(-7-65-432+1)$   
 $-ED-CB^*-A-(98+7)-(6543^*-2-1)$   
 $EDCB+A9-87+65^*-43-2^*-1$   
 $EDCB-A-9^*(-8-7)^*(-6-(-5-4)-32^*1)$   
 $-E+D+CBA9+87+6+5+4-321$   
 $-E+D^*(-(C-B-A)-9^*(-8^*(-7/6+5^4)+3^*2))-1$   
 $E-D+CBA9-(-876-54)-321$   
 $E-D-(-CB-(A+9+87+6^*54^*-3^*-21))$   
 $-ED+CBA9+87+654-321$   
 $EDCB+A+9+8-7^*(-65+432+1)$   
 $-E-D-(-CB^*A9+8^*7+65-4321)$   
 $ED-(-CBA9+8+76-543)+2^*-1$   
 $-E+D^*(-(C-B-A)+9^*8^*(7/6+5^4-3/(2-1)))$   
 $-E+D^*-C^*B^*A+(9-8/7)/(6^5+4^3)^{(-2+1)}$   
 $ED+CBA9+8+76+5-(-432+1)$   
 $-E+DCBA-(987+65+43-2^*1)$   
 $ED+CBA9+8+76+5+432+1$   
 $-E-(-DCBA-9)+8-76-54^*(-3+21)$   
 $-E-(D+CBA-(9876+5-4)-32+1)$   
 $E-DC+BA^*(98-7+65-(4+3)+21)$   
 $E+D-C-BA^*(-98-76)-54+32^*1$   
 $E-(D+CB^*(-A9-8)+765-4321)$   
 $-E+DCBA+98-7^*(6+5)^*(43-21)$   
 $E-(D-CBA9)-(87-654)^*(3-2^*1)$   
 $E+D-(-CBA9-8-76-543+21)$   
 $-E-(-DC-BA+98)-(-7+(654-3)^*-21)$   
 $-E+DC-B+A98+7^*65^*-43-21$   
 $-E+D^*(-(C-B-A)-9^*(-8^*(-7+6+5^4)+3+2)^*1$   
 $E-D+CBA9+87-6+543-2-1$   
 $EDCB+A^*-98-765+4^*-321$   
 $EDCB-A-9-8^*(76-(54-321))$   
 $ED+CBA9+8-(76-543-2^*1)$   
 $-E+DCBA-(987+65-4+32+1)$   
 $-E+DCBA-987-(65-4)-32^*1$   
 $E+DCBA-(9^*8-76-(-54+3)^*21)$   
 $E+DCBA-987-6+54^*(-3+2-1)$   
 $-E+D^*(-(C-B-A)-9^*-8^*(7/6+5^4-3/(2+1)))$   
 $E+D-(-CBA9+8-76-543)+2^*-1$   
 $E-(-D-CBA9-87-6)-(-543+21)$   
 $E+DCBA-987-65-43+2^*-1$   
 $-E+DCBA-987-6-(54+32)+1$   
 $EDCB+A98-7^*(-6+543)-21$   
 $-ED+CBA9+87+6+5+4-3^*2-1$   
 $E-(-DCBA+987+65+43)-2^*-1$   
 $-E-D+CBA9-87+654+32+1$   
 $-E+D^*-C^*B^*A-(9-(-8^*(7-(6^5-4^3)))+2)+1$   
 $E+D+CBA9-87-(-654+3-(-2+1))$   
 $-E+D^*(-(C-B-A)-9^*(-8^*(-7+6+5^4)+3)+2^*1$   
 $-E+D^*(-(C-B-A)-9^*-8^*(-7/-6+5^4-(3-2^*-1)))$   
 $-ED+CBA9+87+654-(3+2^*1)$   
 $-E+D^*(-(C-B-A)-9^*-8^*(-7/6+5^4)-3^*2-1$   
 $-E+D^*(-(C-B-A)-9^*(8^*(7/6-5^4)^{(-3-2)+1})$   
 $E-D-(-CBA9+87)+654-(3-21)$   
 $ED-(CB^*A98-76)-(-5432+1)$   
 $ED+CB-(A9^*87-(65-4)^*321)$   
 $-E+D^*(-(C-B-A)-9^*-8^*(-7/6+5^4)-(3+2^*1)$   
 $E+D-CBA+9876+54-32-1$   
 $-E+D^*(-(C-B-A)-9^*-8^*(-7/6+5^4)-3^*(2-1)$   
 $-ED+CBA9-(-87-654-3-2)-1$   
 $-E+D^*(-(C-B-A)+9^*8^*(-7/6+5^4)^{(-3-2)-1}$   
 $E-(D-(CBA9+8))-(-76-543-21)$   
 $-ED+CBA9+87+654-(-3^*2-1)$   
 $-E+D^*(-(C-B-A)-9^*-8^*(-7/6+5^4)+3-2+1$   
 $-ED+CBA9-(8-765+4+3^*21)$   
 $-E+D^*(-(C-B-A)+(-9-8^*(-7+6)^*5^4)^*3^2+1$   
 $-E^*(-D-CBA-98-(76+5)+4-3-21)$   
 $EDC-(-BA98-765-(-43-2))-1$   
 $-E+DCBA-987-65-4-3-2^*1$   
 $-E+D^*(-(C-B-A)-9^*-8^*(-7/6+5^4)+3^2-1$   
 $-E-D^*-C+(-B-A)^*-987+65-432^*1$   
 $ED+CBA9-(-876+54)-321$   
 $E-D+CBA9-87+654+32^*1$   
 $-E+D-(-CBA9-87)-(-6-543-21)$   
 $E+DCBA-987-6+5+43^*-2+1$   
 $-E+DCBA-987+6^*5^*-43^*2-1$   
 $E-(-D-CBA9+8^*7-654+32-1)$   
 $-E+D^*(-(C-B-A)+(-9/-8+7)^*(6^5-4^3*2^*1)$   
 $-E+DCBA-(9-8-(76+(-54+3)^*21))$   
 $-E+D^*(-(C-B-A)-9^*-8^*(-7+6+5^4)+3^*2^*1$   
 $-E+D^*(-(C-B-A)-9^*-8^*(7-(6+5+4^3)^2)^*1$   
 $E+DCBA-98-7-(654+321)$   
 $E+DCBA-98-76^*-5^*-4-3^*-21$   
 $-E+D^*(-(C-B-A)+9-(-8^*(-7+6+5^4)^*3^2-1)$   
 $EDC+B^*A^*9^*8^*7-(65+4321)$   
 $-E+DCBA-987-6-(54+3)+2-1$   
 $-E+DCBA-987-65+4^*3-2-1$

Base 15	Base 10	Increasing	Decreasing
D2B9	44499	$-1 - ((2+3)^4 + 5) * (-6/7 - 8^9) + A^*(B+C-D)^* - E$	$-E + DCBA + 98 - 765 - 4 - 321$
D2BA	44500	$(1+2)^3 * 4^5 * 5^6 * (6+7+8^9) + A^*(B+C-D)^* - E$	$-E + D^*(C-B-A) + (-9+8-7^6 * 5 - 4+3)^2 - 1$
D2BB	44501	$1 - ((2+3)^4 + 5) * (-6/7 - 8^9) + A^*(B+C-D)^* - E$	$-E - (D - CBA9 + 8 - 7 - 654 + 3) - 21$
D2BC	44502	$-1 - 2^*(3+4)^*(567-89A-B) + C+D-E$	$-E - (D - CBA9 + 87 - 654 + 3^* - 21)$
D2BD	44503	$1 - 2^*(3^4 + 5) / (-6^*7+8) - 9 + A^*(B+C-D)^* - E$	$EDC - (-BA98 - 765 - 4 + 32) + 1$
D2BE	44504	$(-1 + 2^*(3+4^5)) * (6+7+8) - 9 - A^*(B+C-D)^* - E$	$E + D - CBA + 9876 - 5^* - 4 + 32 - 1$
D2CO	44505	$-1 - (2+345^*6 - 7 - 8) - (-9 - A - BCDE)$	$-EDC - B + A987 - 65^*43^* - 2 + 1$
D2C1	44506	$1^*2 - 3^*4^5 * (6 - 7 / - 8^9) + A - B^*(C - D^*E)$	$E^*(DCB - A9 - 87 + 6 - 5 + 43 + 21)$
D2C2	44507	$1 - 2 + 3^*456^*(7+8) + 9A + B + CD + E$	$-E - (-DCBA - 98) - (765 - 4 + 321)$
D2C3	44508	$-1 + 23 - 4^*(56+78) + 9^*(AB+CD)^*E$	$ED - CB + A987 + 654^*3^*2^*1$
D2C4	44509	$-1 + 2^*3^4(4+5) / 6^*7 - 8 - 9 + A^*(B+C-D)^* - E$	$-E - D + CBA9 + 8 - 7 + 654 + 3 - 21$
D2C5	44510	$-1 - 23^*45 + 6^*789 + ABCD + E$	$-E + D^*(C - B - A) + 9 - 8^*(7 - (6 + 5 + 4^3) ^ 2) ^ 1$
D2C6	44511	$1 + 2^*3^4(4+5) / 6^*7 - 8 - 9 + A^*(B+C-D)^* - E$	$-E + DCBA - 987 - 6 - (-5^* - 4 + 32^*1)$
D2C7	44512	$(-1 - 2 - (-3 - 4^5) * 6) * 7 + 8 - 9 - A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) + 9^*(8^*(7 - 6) ^ 5 + 4 - 3 - 2) ^ 1$
D2C8	44513	$((-1 - 2) / (-3^*(4+5) + 6) / 7) ^ (8 - 9) + A^*(B+C-D)^* - E$	$-ED + CBA9 - (-87 - 654 - 32) - 1$
D2C9	44514	$(-1 - 2^* - 3 + 4) * (5^6 + 7) + 8^*9 - A^*(B+C+D+E)$	$-ED + CBA9 + 87 - (-654 - 32^*1)$
D2CA	44515	$(-1 - 2^* - 3^*4^5 + 6) * 7 + 8^*9 - A^*(B+C-D)^* - E$	$-ED + CBA9 + 87 + 654 + 32 + 1$
D2CB	44516	$1 - ((-2 - (3 + 4^5 * 6)) * 7 - 8^9) - A^*(B+C-D)^* - E$	$-E - D - CB^* - A9 - (87 - 65 - 4321)$
D2CC	44517	$1 + 2 + 3^*45^*(6+7) + 89A + BCDE$	$-E + D + CBA9 + 8 - 7 + 654 - 32 + 1$
D2CD	44518	$-123 + 4567 - 89A + B^*CDE$	$E - D + CBA9 + 8 - 7 + 654 + 32^* - 1$
D2CE	44519	$-1 + 2 - (3^* - 4567 + 8 - 9 - A) - (B^* - C - DE)$	$E + DCBA - 987 - 65 - 4 + 3 + 2 + 1$
D2D0	44520	$1^*(2 - 3 - 4 - 56 - 7 - 89 + A)^*(B - C - DE)$	$-E + D^*(C - B - A) - 9^* - 8^*(7 - (6 - (5^4 - 3/2))) - 1$
D2D1	44521	$1 - 2^*(3^4 + 5) / (-6^*7+8) + 9 + A^*(B+C-D)^* - E$	$-ED + CBA9 - 8 + 765 - 4 - 32 - 1$
D2D2	44522	$(((-1 - 2) * 3)^4 - (5 + 6)) * 7 + 8^*9 + A^*(B+C-D)^* - E$	$-EDC + B + A9^*8 + (7 - (-6 + 54)) ^ * - 321$
D2D3	44523	$1 + (-2 + 3 + 4^5) * 6^*7 + 8^*9 - A^*(B+C-D)^* - E$	$ED - (-CBA9 - 8) + 7 - (6 - 543) - 21$
D2D4	44524	$(-1 - (2 - (-3 - 4) ^ 5 + 6) * 7 + 8) / 9 + A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) + (-9^* - 8 - 7 - 6) * (5^4 - 3^2) - 1$
D2D5	44525	$-1 + 2^*3^4(4+5) / 6^*7 + 8 - 9 + A^*(B+C-D)^* - E$	$EDCB + A^*(98 + 7) + 6 - 54^*3^*2^*1$
D2D6	44526	$1^*2^*3^4(4+5) / 6^*7 + 8 - 9 + A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) - 9^*(8^*(7/6 + 5^4) - 3^*2) - 1$
D2D7	44527	$1 + 2^*3^4(4+5) / 6^*7 + 8 - 9 + A^*(B+C-D)^* - E$	$E - DCB^* - A - (-98^*7^6 - 54^*3^*2^*1)$
D2D8	44528	$1^*2^*3^4(4+5) / 6^*7 - 8 + 9 + A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) - 9^*(8 / (7 - 6) ^ 5 + 4 + 3) - 2^*1$
D2D9	44529	$1 + 2^*3^4(4+5) / 6^*7 - 8 + 9 + A^*(B+C-D)^* - E$	$-E + DCBA - 987 + 6 + 5 - 43 - 2 - 1$
D2DA	44530	$12345 + 6 - 7^*89A + B + C + D + E$	$-E - (D - CBA9) - (8 - 7 - 654 + 3) + 2^* - 1$
D2DB	44531	$-1^*(2 + (-3 - 4^5) * 6^*7) + 8 - 9 - A^*(B+C-D)^* - E$	$E + DCBA - 987 - 6 - 54 + 3 + 2 - 1$
D2DC	44532	$((1 + 2^*3)^4 + 5 + 6) * 7 - 8^*9 + A^*(B+C-D)^* - E$	$E + DCBA - 9 - 876 + 5^*(4 - 3 - 2 - 1)$
D2DD	44533	$-12 - 3^*45^*6^*7 - (8^*9 - (ABCD + E))$	$-E - (-DCBA - 987 - 6) - (5 + 4 + 32 + 1)$
D2DE	44534	$1234 - 5 - 67^*8 - 9A + BCDE$	$EDC + BA98 + 765 - (4 + 3^*2) - 1$
D2EO	44535	$((1 + 2^*3)^4 - 5 + 6) * 7 - 8 + 9 + A^*(B+C-D)^* - E$	$-ED + CBA9 - 8 - (765 + 4) - (3 + 21)$
D2E1	44536	$(1 + 2)^4(3 + 4) * 5 + 6^*7 + 8 + 9 + A^*(B+C-D)^* - E$	$-E + DCBA + 9^* - 8 + 7 - 654 - 321$
D2E2	44537	$(-1^* - 2 + 3^*4) * (-5^*(6 - 7) * 8 - 9) - A + B^*(C + D^*E)$	$EDC + BA98 + 765 - (4 + 3 + 2 - 1)$
D2E3	44538	$12 - 34 + 56^*7^*8^*(9 + A) + BCDE$	$-ED + CBA9 - (-8 - 765) - 4 - 32^*1$
D2E4	44539	$(-1 + (-2 - (3 - 4^5) * 6) * 7 - 8^*9 + A^*(B - C) * D^* - E$	$E - D - (CBA - 9876) + 54 - (-32 - 1)$
D2E5	44540	$-1^* - 2^*3 - 4^5 * (-6^*7 + 8 - 9) + A^*(B + C + D + E)$	$EDCB + A - (9 - 87 + 65^*43) + 21$
D2E6	44541	$-1 - 234 - (-5678 - 9) - A^* - BCD + E$	$-E + DCBA - 987 - 65 + 4 + 32 + 1$
D2E7	44542	$-1 + 2345 + 678 + 9 - AB^*(C - D - E)$	$EDC + BA98 + 765 - 4 + 3 - 2^*1$
D2E8	44543	$1 - 23 + 4 + 5678 - 9AB^* - C - D + E$	$E + D + CBA9 - 8 + 7 + 654 - 32 + 1$
D2E9	44544	$1^*2^*3^4(4+5) / 6^*7 + 8 + 9 + A^*(B+C-D)^* - E$	$E + DCBA - (987 - 6) - (54 - (3 + 2^*1))$
D2EA	44545	$1 + 2^*3^4(4+5) / 6^*7 + 8 + 9 + A^*(B+C-D)^* - E$	$-E + DCBA + 9 - 8 + 76^* - 5^*4 - 3 + 21$
D2EB	44546	$1234 - 56 - 7 - 8^*(9AB - CDE)$	$-E + D^*C + BA^*(98 + 76) - (-5 + 4) + 32^* - 1$
D2EC	44547	$1^*2 - (-3 + 4^5) * (-6 - (7 - 8)) * 9 + A^*(B+C-D)^* - E$	$-E - (-DCBA - 987) - (6 + 54 - 32 - 1)$
D2ED	44548	$1 + 2 - (-3 + 4^5) * (-6 - (7 - 8)) * 9 + A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) + 9^*8^*(7 - 6) ^ 5 + 4 - 3^*2^*1$
D2EE	44549	$-1^*(2 + (-3 - 4^5) * 6^*7) + 8 + 9 - A^*(B+C-D)^* - E$	$EDC - (-BA98 - 765 - 4) - 3 + 2 + 1$
D300	44550	$(-1/2^* - 3)^4 * (5 + 6) - (7 + 8 - 9) - A^*(B+C+D+E)$	$-ED + CBA9 - (876 + 5^*(4 - 321))$
D301	44551	$-1^*((-2 + 3^4 + 5 - 6) * (-7 - 8) + 9) + A^*(B+C-D)^* - E$	$E - (-DCBA + 987) - (6 - 5 + 43) - (-2 - 1)$
D302	44552	$-12 - 3^*(4 + 5 - 67^*8) + (9A - B)^*(C - D)^* - E$	$ED - C - (B - A) - (-9 - 87) - (-65 + 43) * 21$
D303	44553	$((1 + 2^*3)^4 + 5) * (6 - (7 - 8)) - 9 + A^*(B+C-D)^* - E$	$ED + CBA9 + 876 - 5 - 4 - 321$
D304	44554	$(-1 - (2 - 3^4 + 5 + 6) * 7 + 8) + 9 + A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) + 9^*8^*(7 - 6) ^ 5 + 4 - 3 / (2 - 1)$
D305	44555	$(-1 / -2 + 3 + 4^5) * (-6^*7 / (8 - 9)) - A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) + 9^*8^*(7 - 6) ^ 5 + 4 - 3 + 2 - 1$
D306	44556	$(-1^*2^*3)^4 * (-5 - 6) * (7 - 8) ^ 9 - A^*(B+C+D+E)$	$E + D - (CBA9 + 87 - 654) + 3^*2^*1$
D307	44557	$-12^*(3 - 4) * (-5 + 6 - 78 + 9A - (BCD - E))$	$-E + DCBA - 987 - (-6 + 54) - (-32 + 1)$
D308	44558	$-123 + 4 - 5^* - 678 + 9A + BCD + E$	$-E + D^*(C - B - A) + 9^*8^*(7 + 6^*5 - 4^*3) ^ 2 + 1$
D309	44559	$-12 + 3 + 4 + 5678 + 9AB^*C + D - E$	$-ED + CBA9 + 8 + 765 + 4 - 3 - 21$
D30A	44560	$(-1 - 2^*(3^* - 4)) * (-5 - 6) + 7 / (8 - 9) - A^*(B+C+D+E)$	$-ED + CBA9 - (-87 - 654 - 3^*2^*1)$
D30B	44561	$-1^* - 2^*(3^4 + 5) / (-6^*7 + 8 + 9) + A^*(B+C-D)^* - E$	$-E + D + CBA9 + 8 - 7 + 654 - (3 - 2 + 1)$
D30C	44562	$(((-1 - 2) * 3)^4 + 5) * (6 - (7 - 8) ^ 9) + A^*(B+C-D)^* - E$	$E^*(DC - (B - A9) - (-8 - 7 - (-6 - 5) - 4^*321))$
D30D	44563	$(-1^* - 2 + (-3 + 4^5) * 6) * (7 + 8) * 9 + A^*(B+C-D)^* - E$	$E - (D - CBA9) - (8 - 7 - 654 - 3 + 2) - 1$
D30E	44564	$-1 + 2^*(3^4) / (5 + 6) ^ (7 - 8) + 9 - A^*(B+C+D+E)$	$-ED + CBA9 - 8 + 765 - 4 - 3 - 2^*1$
D310	44565	$-1^*(2 + (-3 - 4^5) * 6) * 7 + 8 + 9 - A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) + 9^*8^*(7 - 6) ^ 5 + 4 + 3^*2 - 1$
D311	44566	$1 + 2^*(3^*4) / (5 + 6) ^ (7 - 8) + 9 - A^*(B+C+D+E)$	$-E + D^*(C - B - A) + 9^*8^*(7 - 6) ^ 5 + 4^*3^*2^*1$
D312	44567	$((-1 - 2^*3^4) * 5 + 6) * 7^*8 - 9 + A^*(B+C-D)^* - E$	$E - (D - CBA9) + 8 - 7 + 654 + 3 - 2 + 1$
D313	44568	$-1^* - 2^*3^4 * (56 + 7 + 89A - BC - D + E)$	$-E - (D + CBA - 9 - 87 - 654^*(32 - 1))$
D314	44569	$(-1^*(2 - 3 / -4^5) + 6) * (-7 - 8) + 9 + A^*(B+C-D)^* - E$	$-E - D - (CBA9 + 8) - (-7 - 654 - (3 + 21))$
D315	44570	$1234 + 5^*(6 + 78^*9) + AB^*(C + D + E)$	$ED - (-CBA9 - 87 + 65^*4 - 321)$
D316	44571	$((1 + 2^*3)^4 + 5) * (6 - (7 - 8)) + 9 + A^*(B+C-D)^* - E$	$E - D + CBA9 + 8 - 7 + 654 - 3^*2^* - 1$
D317	44572	$(-1 - 2) * ((-3 - 4^5 + 6) * (7 + 8) - 9) + A^*(B+C-D)^* - E$	$-E + DCB + A^* - 98^*(7 - 6) * (-5 - (-4 - 3) - 21)$
D318	44573	$1 - ((-2 - 3)^4 - (5 - 6) ^ 7) * 8^*9 - A^*(B+C+D+E)$	$E + DCBA - (987 + 6 + 54 - 32 + 1)$
D319	44574	$1 + 2345 + 6 + (7 - 8) * (9 + AB) + C - D - E$	$-E + DCBA - 987 - 6 - (-5 + 4) - 3 - 2^*1$
D31A	44575	$123 - 4 - 5 - (67^*8 - 8^*9 + A) + BCD^*E$	$-E + DC^*(B + A9) + (-87 - (-6 + 54)) ^ * - 32 - 1$
D31B	44576	$1^*(-2 + 345 - (67 - 89 - (ABC - D)))^*E$	$-E + D^*(C - B - A) - 9^*(8^*(7 - (6 - 5^4))) + 3^*2^* + 1$
D31C	44577	$1 + 2 + 3 + 4^5 - 67 - 8^*9AB - C^*D - E$	$EDC + BA98 + 765 - 43 - 21$
D31D	44578	$-1 - (2 - ((-3 / -4^5 - 5) * (7 + 8) - 9)) + A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) + 9 + (8^*7 + 6) * ((5 + 4) ^ 3 - (2 + 1))$
D31E	44579	$-1^*2 - ((-3^*4^5 + 6) * (7 + 8) + 9) + A^*(B+C-D)^* - E$	$ED + CBA9 - (8 - 7 - 65) * (-4^* - 3 + 2 - 1)$
D320	44580	$12345 + 678^*9 - AB - CD - E$	$-E + D^*(C - B - A) - 9^* - 8^*(7/6 + 5^4 + 3/2) - 1$
D321	44581	$-1^*((2 + (-3^*(4 - 5) ^ 6) * 7 + 8) * 9 + A^*(B+C-D)^* - E$	$-ED - (-CBA9 - 8) + 765 - (4 + 3) - (2 - 1)$
D322	44582	$1^*2 + (-3 - 4^5 - 5 - 6) * (7 + 8) - 9 + A^*(B+C-D)^* - E$	$-E + D + CBA9 + 8 - (-7 - 654) - 3^* - 2 - 1$
D323	44583	$-1^*23^*(45 - (-678 - 9) + A - (B - CDE))$	$-E - (-DCBA - 987 - 6 - (5 + 4 - 3^*3) * (2 - 1))$
D324	44584	$1 + 2 + (-3^*4^5 + 6) * (-7 - 8) - 9 + A^*(B+C-D)^* - E$	$-E + DCBA - 987 - (6 - 5 + 4 - 3 + 2^*1)$
D325	44585	$-1^*(-23 - 4) * 5^*(6^*(7 + 8) + 9A - B - C + DE)$	$E - (-DC - BA98) - (-76 - 5^* - 432^* - 1)$
D326	44586	$(-1^* - 2 + 3/4) * (5^6 + 7 + 8^*9) - A^*(B+C-D)^* - E$	$-E + D^*(C - B - A) - 9^*(8 / ((-7 + 6) ^ 5 + 4 - 3) + 2^*1$
D327	44587	$-1 + 2345 - (67 + 8) - (9 + (A - BCD) * E)$	$EDC - (-BA98 - 765) - (4 - (32 - 1))$
D328	44588	$-1 + 2345 - 6 + 78 + 9 - A + BC^*DE$	$E + DC + BA + 9 + 8 - (7 - 654 - 3) * 21$
D329	44589	$12 - 3 + 4 + 5678 + 9AB^*C - D + E$	$ED - (CBA - 9876) - (-5 + 4 + 32 - 1)$

Base 15	Base 10	Increasing	Decreasing
D32A	44590	-123-(-456-7)-89*(-AB-CD+E)	-E+DCBA-987-(-6-5)-4*(3-2)-1
D32B	44591	1-((2+3)^4+5)*6-(7+8^9))+A*(B+C-D)*-E	E+DCBA-(987+6+5)-(4+3^2*1)
D32C	44592	-1-23^4-45-6^7-89+A+BC*D^*E	-E+D*(-C-B-A)-(-9^8*(7-(6+5^4+3/2))+1)
D32D	44593	1*2^3*4^5+6^7/8+9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9*8*(7-6-5^4-3/2)^1
D32E	44594	1+2^3*4^5+6^7/8+9-A*(B+C-D)*-E	-E-(-DCBA+987)-(6-5-4-(3^2+1))
D330	44595	(-1-2^3*4^5)*-5*(6+7^8-9)-A*(B+C-D)*-E	-E-(-D-CBA+98)-(7-654)+3+21
D331	44596	123-4-(-567+8-9AB-C)*D-E	-E+D*(-C-B-A)-9*8*(7+(6+5+4^3)^2-1)
D332	44597	123-4+5-6*7*89A-BCD^*E	-E+D*(-C-B-A)-9*(-8*(-7/-6+5^4)+3+2)+1
D333	44598	-1+2*345^6+7+8*9+A*B*-C*(-D-E)	ED+C-(-BA98-76+5*-432)-1
D334	44599	1*2^3*(4+5)/6*7+8*9+A*(B+C-D)*-E	EDCB+A9+8*7+65*-43-(-2-1)
D335	44600	1+2^3*(4+5)/6*7+8*9+A*(B+C-D)*-E	ED*(CB-A9-8-(-76-5)+43-2-1)
D336	44601	1*2-((-3/4^5+6)*7+8)-9)+A*(B+C-D)*-E	ED-CBA+9876-(54-32)-1
D337	44602	1+2+(-3^4+5+6)*7+8)+9+A*(B+C-D)*-E	ED-(-CBA9+8-(-7+6^5*(-4-(-32+1))))
D338	44603	-12-345^6-7-(-8-9A-BCDE)	E+DCBA-987-6-5-4-3^2*-1
D339	44604	1-(-2345+6)-(-7-89+A-BC^*DE)	-E+DCBA-(-9-87*65)-4321
D33A	44605	((1+2^3)^4+5+6)*7-(8-9)+A*(B+C-D)*-E	E+DCBA-987-6-5+4-3+2+1
D33B	44606	((-1-2^3)*3)^4-(5-6)*7+8^9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9+8)*(7+(-6-5)/4^(-3/2^1-1))
D33C	44607	1+2345-67-89-A-BCD^*E	-E+DCBA-9+8+7-654-321
D33D	44608	-12*(3-4-5+6+7-89-ABC-D-E)	-E-DCBA*(-9+8)+7-654-321
D33E	44609	1+((-2-3)^4+5-(-6+7)^8)*9+A*(B+C-D)*-E	-E+DCBA-987-6+5+4-32-1
D340	44610	(-1-(-2-(3+4))^5)*6/(7+8-9)-(-A+B*-C-D^*E)	-E+D*(-C-B-A)-9*(-8/(7-6)*5^4-3^2)-1
D341	44611	(-1-2*(3+4))^5+6*(7+8-9)+A*(B+C-D)*-E	-ED-C+BA98+76*(5-(4-32))^1
D342	44612	((1+2^3)^4+5)-(-6^7-8)/9-A*B*(C^*D-E)	-E+D-C-B*A-A9-(-8765-4321)
D343	44613	(-1+2-(-3-4^5+6)*7-8)-9+A*(B+C-D)*-E	ED-(-CBA9+87)-(-654+32-1)
D344	44614	(-1+2-(-3^4+5+6)*7+8)+9+A*(B+C-D)*-E	-E-D^*C+B-A+(9-8-7)^6-5^4*3+2^1
D345	44615	123-4+5678+9AB^*C-DE	EDCB+A9*8+7(65+4+3)*(-2-1)
D346	44616	1*2^3-3*4^5(-67+89A)+BC-D+E	-E+D*(-C-B-A)-9*(-8*(-7/-6+5^4)+3)+2*1
D347	44617	1-23^4(-4+5+6-7-8)*(-9-A+BC-D-E)	-E+DCBA-987-(-6^5-(-4+3-2))^*-1
D348	44618	12-3^4(-4567+8-9A-B+C)-(-D-E)	EDCB+A+9-87+6^5-5^4*3-32*-1
D349	44619	1+(2+3^4)^5(5+6-7)/8*9-A*(B+C-D)*-E	E+DCBA-987-6+5+4+3+2-1
D34A	44620	(-1*-2-(-3-4^5+6)*7-8)*9+A*(B+C-D)*-E	-E+DCBA-(9-8*-76-(-543-21))
D34B	44621	((1+2^3)^4+5+6)*7+8+9+A*(B+C-D)*-E	E-(-D-CBA9+8-7-654-32)-1
D34C	44622	-1*-2*(3-4^5+6)^7+8-9)+A+B-C+D-E	-E+D*(-C-B-A)+9+8*(7+6^5*4^3/2)^1
D34D	44623	((1+2)^3(3+4)+5)*6(-7-8)-9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9+8*(7+(6+5+4^3)^2)+1
D34E	44624	-1/-2^3*(4-5^6-6^7*8^9)+A*(B-C^*D-E)	-E+D*(-C-B-A)-9*8*(7-(6-5^4))-3^2*1
D350	44625	-12*3^4(-4-567-(8+9)+AB+CD+E)	E+DCBA-987+6+5+4-(3-2)-1
D351	44626	1-2+3-(4-5)-(-67+89A*(-B-C)+DE)	E-DC+BA98-(-76+5^4*3-3)^21
D352	44627	1-(2+3)^4-5+6^7(7+8-9)+A*(B+C-D)*-E	ED-(-CBA9-8)-(-765-4-3)+21
D353	44628	-1234+567+8*(9-(-A-B))*(-C+DE)	ED-(-CBA9-876+5)-(-4^3+2+1)
D354	44629	-1*(2+3^4+5)*6(-7-8)+9+A*(B+C-D)*-E	E+D+CBA9+8-(-7-6^5*4^3)+21
D355	44630	(-1-2^3*4^5)*6^7-8^9-A*(B+C-D)*-E	E+DCBA-98-7-6-5(-43^*21)
D356	44631	1234-567+89A+BCDE	E+DCBA-987+6-(-5-4)-(-3-2+1)
D357	44632	1+2345+6^78-9*(-A-B)*CD-E	ED-CB-A-9*8*7^6-65-4-321
D358	44633	(-1-2)*((-3-4)^5*6/7-8)-9)*A*(B+C-D)*-E	EDCB+A98+765*(-4+3^2)*-1
D359	44634	123*(4-56-78-(-9A-(B+CD+E)))	EDC+BA98-(-765+4)-3^2-21
D35A	44635	-1*(-2-3)^4+5+6^7+8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*8*(7-6+5^4)-3^2-2/1
D35B	44636	1-((-2-3)^4+5+6+7-8)*9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*8*(7/-6+5^4)-(3^2-1)
D35C	44637	12-345^6+7+89+A+BCDE	E+DCBA-987-(6-54)-(-32+1)
D35D	44638	-12-3^4-45*(6-7)*(89-(AB+C+DE))	E-D-C*(B-A9)-8-7+6543^2*1
D35E	44639	1+2^3*4^5+6^7(7+8-9)-(-A-B-C^*D^*E))	EDC+BA98+765+43+21
D360	44640	(-1*2-3^4)*5(5+6+7-8)^9+A-B*(-C-D^*E)	E+D-C-B*A-A9-(-8765-4321)
D361	44641	((1+2)^3(3+4)+5)*6(-7-8)+9)+A*(B+C-D)*-E	ED+CBA9-(-876-54)-321
D362	44642	((1+2)^3+4^5)*6^7/8-9)+A*(B+C+D+E)	-E+D*(-C-B-A)+9*8*(7/6+5^4)^(-3-2)+1
D363	44643	-1*(2^3-3+4^5)*6^7-8+9)-A*(B+C-D)*-E	E-(-D-CBA9-87-654+32+1)
D364	44644	1-23^4(-45-67)+89A-BCD^*E	-E-(-DCB+A987+6^5*4^3-32*-1)
D365	44645	1+((-2-3)^4+5+(-6-7)^8)*9-A*(B+C+D+E)	E+DCBA-987-6-5-4+32+1
D366	44646	1*2+(-3-4^5+6)*7*8-9-A*B*(C^*D-E)	ED-(-CBA9-(-8+76))-(-543-2^*-1)
D367	44647	-1*-2*(-3^4+5+6)*7+8)+9+A*(B+C^*D-E)	-E+D*(-C-B-A)-9*(-8*(7-6)^5^4-(3^2+1))
D368	44648	(-1*-2-3^4(-4-5+6)*7^8)*9+A*(B-C^*D^*E)	-E+D*(-C-B-A)-9*8*(7/-6+5^4)-(-3^2-1)
D369	44649	1*-23^4(45-678+9-AB-C+DE)	-E+DCBA-987-6+5+43+2+1
D36A	44650	1+2345+6+7+8+9A-BC^*DE	-E+D*(-C-B-A)+9*8*(7-6^5*4^3)*-3/-2^1
D36B	44651	1+(-2-3^4+5)*6*(7+8)*9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+9*8*(7-6^5*4^3)^2/1
D36C	44652	(-1-2^3-3^4(4+5+6))^7+8-9-A*(B+C-D)*-E	-E+D+CBA9-8*-7-(-654-3-21)
D36D	44653	-1+2^3*(4+5)+6^7/8/9-A*(B+C-D)*-E	E-(-DCBA+987+6)-5+4+32+1
D36E	44654	-12+3^4+56+789-A+BCDE	ED-(-CBA9+87-654+3^2-1)
D370	44655	1+2^3*(4+5)+6^7/8/9-A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(7-(6-5^4))-3)-2+1
D371	44656	1-(2-3)-4-(-56-7-89A*(-B-C))-D+E	-E+D*(-C-B-A)+(-9-8*(-7-(-6+5^4)))*-3)*(-2-1)
D372	44657	1+2^3*4^5+6+7+8-9+A*-B*(-C-D)^*E	ED+CBA9-87-(-654+3)-(-2+1)
D373	44658	-1-((-2^3-3+4^5)*6^7-8-9)-A*(B+C-D)*-E	-E+DCBA-987-6+5+4+3-2^1
D374	44659	-12*(34+56-78-9)+A+BCD+E	-E+DCBA-987+6+5+43+2-1
D375	44660	-1+2345-67^8-9-ABCD-E	E*(-D-C+B-(-A-(987+6)))+5+(4-3)^21
D376	44661	1-2345^6+7-89+A+B-(C-D-E)	ED-CBA+9876-(5^4+32^*-1)
D377	44662	-12-3^4(-4567-89-A+BC-DE)	-E+D*(-C-B-A)-9*(-8*(-7/6+5^4+3)+2+1)
D378	44663	1+(-2-3)^4(-4^5-6/(7-8))^9+A*(B+C-D)*-E	ED+CBA9-(87-(654+3)-(-2-1))
D379	44664	(1-(2+3)^4)^5(-5+6-7+8)/9-A*(B+C-D)*-E	-E+DCBA-987+6+5+4-3-2^1
D37A	44665	-1-(-2-3+45^6-6-7+89^*A)+BCDE	-E+DCBA-987+6+5+4-(-3+2-1)
D37B	44666	-1-23^4(-4-567-(89+A)+B)-(-C+D+E)	ED+CBA9+8+7+6+5+43-2^*-1
D37C	44667	-1*-2*(3^4(4+5+6)*7+8)-9-A*(B+C-D)*-E	-E+DCBA-(987-6-54-(-3+2)+1)
D37D	44668	(-1+2-(3-4)+5^6+7)*8*9+A*(B-C)^*D^*E	-E-D+CBA9+87+654-(3+2)^*1
D37E	44669	(1+2^3+4^5+6)*7+8*9-A*(B+C-D)*-E	-E+DCBA-(987-6-54)-3+2+1
D380	44670	-1-(-2+3-4^5*(6+7-8))^9+A*(B+C-D)*-E	-E+DCBA+9-8*76-543+2-1
D381	44671	1+2-345^6(-6-7)-89A+BC^*DE	-E+D*(-C-B-A)+(-9^8-8+7-6)*(5^4-3^2-1)
D382	44672	1-(-2+3-4^5*(6+7-8))^9+A*(B+C-D)*-E	E+DCBA-(9+876)-(-54+3^21)
D383	44673	-1-(-2/-3-4^5*(6+7-8))^9+A*(B+C-D)*-E	E+D-(-CB-A9+8*7*(-6-(54+321)))
D384	44674	1*-2^3-4^5*(-6-(7-8))^9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(7-(6-5^4)))-(-3+2^1)
D385	44675	1-2^3-4^5*(-6-(7-8))^9+A*(B-C-D)*-E	E+DCBA-987+6+5+4+32+1
D386	44676	((1+2^3)^4+5+6)*7+8*9+A*(B+C-D)*-E	-E+D^*C*B*A-9+8+7*(6^5+4^3)^2-1
D387	44677	12345-6-7*89A-B+C+D^*E	-E+DCBA-987-65+4^3*2^1
D388	44678	-1*2-3^4-5^6(6/(7+8)+9)+A*(B+C-D)*-E	-E+DCBA-(987-(-65-(4^*-32-1)))
D389	44679	1/(2-3)-4^5*(-6-7+8)*9+A*(B+C-D)*-E	ED+CBA9-8+76+543+21
D38A	44680	1*2^(3+4)/5^6(6-7)*8^9+A*(B+C-D)*-E	-E+D*(-C-B-A)-9*(-8*(-7/6+5^4+3)+2-1)

Base 15	Base 10	Increasing	Decreasing
D38B	44681	-123+4+567+8+(9+A)*BC*D-E	-EDCB-A+98*7*65-(4-(-3-21))
D38C	44682	12345+6-7*89A-(BC-D+E)	-E+D*(C-B-A)-9*(-8*(7-(6-5^4)))-3*2)-1
D38D	44683	-1-2^(3+4+5)+6^(7+8-9)-A+B*(C+D*E)	-E+D*(C-B-A)+(-9-8*7*6)*(5-4^3)*-2*1
D38E	44684	-1*2^(3+4+5)+6^(7+8-9)-A+B*(C+D*E)	ED-(-CBA9+8*7-654+32-1)
D390	44685	1*2+3-4^5*(-6-(7-8))*9+A*(B+C-D)*-E	-E+DCBA-987+65+4+3-2+1
D391	44686	-1*-2*3-4^5*(-6-(7-8))*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*-8*(7/6+5^4+3)-(2+1)
D392	44687	-1+2^3-4^5*(-6-(7-8))*9+A*(B+C-D)*-E	ED+CBA9-(87-654)-3+21
D393	44688	-1*-2*3-4^5*(-6-(7-8))*9+A*(B+C-D)*-E	EDCB-A-(-9*87*6-(543-2*-1))
D394	44689	1234-56*7*-8*-9-A-(B+C)*D+E	ED-CBA+9876+5+4+32-1
D395	44690	1+((-2-3)*4^5+(6-7)^8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*-8*(-7/6+5^4+3)+2-1
D396	44691	1+(-2-3-4^5)*6*7-8*-9-A*(B+C-D)*-E	E+DCBA-(987-(-6+54))-(-3-(2+1))
D397	44692	-1+2*(-3+4^5)*6*(-7-8)-9+A*(B-C)*D*-E	-E+D*(C-B-A)+9*8+7+(6+5)*4^(3+2+1)
D398	44693	12-3-(4-5+6)*(-7-8)-9*(AB+CD)*-E	-E+DCBA-987+65-4*3+2*1
D399	44694	-1*-2*(34-5*-6-(789-A)*(-B-C)*D-E)	-E+D*(C-B-A)-(-9*(-8*(7/6-5^4)+3^2)+1)
D39A	44695	(-1+2-3*-4^5)*(6+(-7+8)*9)+A*(B+C-D)*-E	E+DCBA-(987-65-4*3*(-2+1))
D39B	44696	1^2-3*(4-5^6+7-(8-9))-(-A-B*(-C-D*E))	E-(D+CB+A)-(-9*8*7-(654-3)*-21)
D39C	44697	1*(2-34)*5+6+78*9-A*BC-DE	E+DCBA-987+6+5+4+3-2-1
D39D	44698	(1+(-2-3)*4^5+(6-7)^8)*9+A*(B+C-D)*-E	EDCB+A9+87-65*43+21
D39E	44699	12345-6-7*89A-(B-C+D*E)	NA
D3A0	44700	1-2-(3-4*(5-(6+7)))-(-89A*(B+C)+D)+E	-E-D+CB+A9-8-7-(654-3)*21
D3A1	44701	(-1-2*3-4^5)*6*7+8-9-A*(B+C-D)*-E	-E+D*(C-B-A)+9*8*(7-6+5^4+3-2)^1
D3A2	44702	(-1+2*3+4^5)*6*7/(8-9)-A*(B+C-D)*-E	-E*(-DCB-A-98-76-5+4*(32+1))
D3A3	44703	1+2345-6-7-8+9*(A+B)*(-C-DE)	-E+DCBA-987-(6-54-32)-1
D3A4	44704	12345-6-7*89A-B+C+DE	-E+DCBA+9*(-87+6)-(-5+432+1)
D3A5	44705	1*-2-(-3-4^5*(6+7-8))*9+A*(B+C-D)*-E	-EDC-B*-A-9*8*7*6*(-5+4)*3*2*1
D3A6	44706	-1+2+3*4567-(8-9A-BC-DE)	E+DCBA-(987+65*(-4+3))-(-2-1)
D3A7	44707	(1+2)*3-4^5*(-6-(7-8))*9+A*(B+C-D)*-E	E+DCBA-987+65-4*(-3-2)-1
D3A8	44708	1^2-(-3-4^5*(6+7-8))*9+A*(B+C-D)*-E	-E+D*-C*B*A+(9-8-(7+6)^5)/(4-3^2-1)
D3A9	44709	1-2-3*(-4+567)-(-89A+B)*(-C+D)+E	-ED+CBA9+876+5*-4-3*21
D3AA	44710	-12*(3-4+5+6+7+8-9)-(-A+BCD+E)	-E+D*(C-B-A)+(-9-8*(7-(6-5^4)))*-3*(2+1)
D3AB	44711	((1-2^3)^4-5*-6*7*(8+9))-(-A+B*-C-D*E)	-E+D*(C-B-A)-9*(-8*(7-(6-5^4)))-3^2+1
D3AC	44712	1+234+5678-(9A*-BC-DE)	-E+D*(C-B-A)-(-9*-8*(7/6-(5^4+3-2))+1)
D3AD	44713	-12-34+5678-(9AB*-C-DE)	-E+D*(C-B-A)+9*8*(7/6+5^4+3-2)^1
D3AE	44714	12+345+67+89*(AB+CD-E)	-E+D*-C*B*A-9-8*(7-6^5+4^3/2)+1
D3B0	44715	-1*2^3*(4-5)*(-6-7-(8-9)*AB)-(-C-D+E)	-ED+CBA9-(-876+54-3+21)
D3B1	44716	(-1+(2+(-3*(4-5))^6)*7+8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)-9*(-8*(-7/6+5^4)-3^(2+1))
D3B2	44717	1*23+45*6-7*8*9+A*BCDE	-EDCB-A+98*7*65+4-3-2-1
D3B3	44718	-1234+56+7+89*(-A-(BC-DE))	-E+D*(C-B-A)-(-9*(-8*(7-(6+5^4+3))+2)+1)
D3B4	44719	(-1-(-2)/(-3*-4^5)+6*7)*8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9/(-8*(7-(6+5^4+3))+2)^-1
D3B5	44720	-1-2345*-6+7+89-(AB+C+D*E)	-EDC-BA-9*8*7*65+4*3*-21
D3B6	44721	(-1+2+3-4^5)*6*7-(8-9)+A*-B*(C-D*E)	-E+DCBA+9-876-54-3-2-1
D3B7	44722	-12+345+67*89+(-AB-C)*-D*E	-E-(-DCBA+987)-(-65+4)+32*1
D3B8	44723	1-2*-3*(4+5-6^7/(-8*9))-A*-B*(C-D*-E)	-E+D*(C-B-A)-((-9*8*7)*(6*5+4-3)^2+1)
D3B9	44724	-1234+5-6-7*8-9A-BC*D*-E	E-D-(-CBA9-8)-(-765-4)-3*21
D3BA	44725	(-1-2-3*4^5)*(6/(7-8)-9)+A*(B+C-D)*-E	EDCB+A-9*8*7*(65+4-321)
D3BB	44726	1+((-2-3)*4^5+6+7-8)*9+A*(B+C-D)*-E	ED-CB*(-A9-8-(76+5-4-32+1))
D3BC	44727	12*-3*(-45-(67-8))-(-9AB+CDE)	EDC+BA98-(7+6*5*4-3+21)
D3BD	44728	1+23-(4-5-6+7+8)-9*(-AB-CD)*E	-E+D*(C-B-A)-9*(-8*(7-6+5^4+3/2)+1)
D3BE	44729	1+(-2)/(-3*-4^5)+6*7)*8*-9+A*(B+C-D)*-E	-E-(-DCBA+987-(65+4))+32-1
D3C0	44730	-1*-2*(3-(-45-6789A)-(-BC-D*E))	-ED+CBA9+876-(5+4)+3*-21
D3C1	44731	(-1*-2-3*4^5-6)*(-7-8)-9+A*(B+C-D)*-E	E+DCBA-9-876-54-(3+21)
D3C2	44732	1+(-2-3*-4^5+6)*(7+8)-9+A*(B+C-D)*-E	EDCB+A9-(-8-7)*65*-4-3*21
D3C3	44733	-123-4-(-5678+9)-A*-BCD-E	E+DCBA-(987+6)+54-(-32-1)
D3C4	44734	(-1-(2-(-3*-4^5+6)))*(7+8)+9+A*(B+C-D)*-E	EDC-(-BA98-765)+4*32+1
D3C5	44735	-1+2345-(-6+78)-(9-(A-BCD*-E))	-E+DCBA-(9+876+54)-3*(-2+1)
D3C6	44736	1+2345-6+78+9A+BC*DE	-E+D*(C-B-A)-9*-8*(7-(6-(5^4+3/2)))^-1
D3C7	44737	((1+2^3)^4+5*6)*-7*(8-9)+A*(B+C-D)*-E	-E+DCBA-(-98+7)-654-321
D3C8	44738	(-1-(-2^3-4^5)*6)*7-(8-9)+A*(B+C-D)*-E	-E+D*(C-B-A)-9*8+(7+6)*5*(5-4^3)^2+1
D3C9	44739	(-1-(-2-3)^4*5-6)*7*8*9-A*(B+C+D+E)	-EDC-B-A9+87*65*4+3*2*1
D3CA	44740	12-3456*7-8-(9ABC+DE)	-E+DCBA-9*87+65-(432+1)
D3CB	44741	-1-(-23-45*6*-7)-(-89A-BCDE)	ED+CBA9+8-(7-(654-32+1))
D3CC	44742	-1+((-2-3)*4^5+6-(7-8))*9+A*(B+C-D)*-E	-E+DCBA-987+65+43*(2-1)
D3CD	44743	(-1+(-2-3)*4^5/(6-7)+8)*9+A*(B+C-D)*-E	E+DCBA-987+6+5+4-(-32+1)
D3CE	44744	-12+34-56*7*8+(-9+AB)*-C*(D-E)	-E+D*(C-B-A)-9+(8*7+6)*(5+4)^3-2*1
D3D0	44745	1-((2+3)^4-5*6+7)*8*9-A*(B+C-D)*-E	E+DCBA-987+6+5+4+32+1
D3D1	44746	-1*2*3*4^5*(6-7/(-8*9))-A*B*(C+D*E)	ED+CBA9-87*6-5+4+321
D3D2	44747	(-1+2^3+4^5)*6*7+8-9+A*(B+C*D-E)	-E-(-DCBA+987-6-543+21)
D3D3	44748	1*23*4*(-5+67-89-(A-BC-DE))	EDCB+A98+7*65*-4*3-21
D3D4	44749	-1-2+(3-4-5)^6-7*8*9+A*(B+C-D)*-E	-E-(-DCBA+9+876+5)-43-(-2+1)
D3D5	44750	1-(-2+3*(-4567-89-A+B))-(-C+DE)	-E+D*(C-B-A)-(-9*-8*(7/6-5^4+3/2)-1)
D3D6	44751	-1+23-(-4+56*7*8)-(-9A-BCDE)	E+D-(-CBA9-87)+654+3+21
D3D7	44752	-1234+5+6*(-7+89A)+BC*DE	E+DCBA-(9+876-5+4-3*-21)
D3D8	44753	-1-2*(34-5-(6789+A)-BC-D*E)	E+DC*BA-98-76*(-5+4+3-2)-1
D3D9	44754	1*2+(3-4-5)^6-7*8*9+A*(B+C-D)*-E	ED+CBA9-(-8-7-(65+4+32*-1))
D3DA	44755	1+2+(3-4-5)^6-7*8*9+A*(B+C-D)*-E	-E-D+CBA9+8+765+4-3-2-1
D3DB	44756	12-3456*7-(-8+9ABC)-DE	-E+D*(C-B-A)+9*(8-7)^6-(5+4)^3*2+1
D3DC	44757	(-1-(2^3-4^5))*6*-7-8-9+A*B*(-C-D*E)	E+DCBA-9+8*7+6+5+4+3*21
D3DD	44758	1*2*3*4^5+6*7+8*9+A*-B*(-C-D)*E	ED+C-BA-98*7*6-5+4*3-21
D3DE	44759	-1*(2-(-3*-4^5+6)*(7+8))-9+A*(B+C-D)*-E	ED-CBA-9876+54+32-1
D3E0	44760	1+2+34-(-5678-9*(A+B+CDE))	-E+DCBA-987-6-5-4*-32-1
D3E1	44761	1-23*-4-(5-6)*-789-A*B*-C*DE	-E-(D-CBA9+8-765-(-4-3)+2-1)
D3E2	44762	1-((-2-3)*4^5+6-(7+8))*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9+(8*7+6)*(5+4)^3-2/1
D3E3	44763	1*2+(-3/-4-5+6)*(7+8)-9+A*(B+C-D)*-E	E+DCBA-987-6+543-21
D3E4	44764	-1+2345*6-789+A*-B*-C+DE	E+DCBA-9-876-54*(3-2)-1
D3E5	44765	1-2*-3/-4*(5^6/(7-8)+9)-A*-B*(C-D*-E)	-E+DCBA-9-876-54-3+21
D3E6	44766	-1-2*-34^5*67-(8+9-AB+CDE)	-E+D*(C-B-A)+9*(8*7+6)*(5+4)^3+2/1
D3E7	44767	1-2-(-34+5)-(-6789+A*-B*(CD+E))	-E+DCBA+9-876-(5+43)+2-1
D3E8	44768	1*2+3+4^5*6+7*(8+9)+A*-B*(-C-D)*E	-E+DCBA-9-876-5+4-32*1
D3E9	44769	(-1-2)*(-3+4^5)*6*7-(8+9)-A*(B+C-D)*-E	-E+DCBA-9-876+5-4-32-1
D3EA	44770	123+4-5-6-7+89A*(B+C)-DE	-E+D*(C-B-A)-9/-8^(-7+6)*(5^4+3)-(2+1)
D3EB	44771	((-1-2)*-3-4^5)*-6*7+8+9-A*B*(C+D*E)	-ED+CBA9+876-54-(3-21)

Base 15	Base 10	Increasing	Decreasing
D3EC	44772	$-12+3-4567+8+(-9-AB)^*(-C-D)^*E$	$E^*-D^*(-C+B-A-(98-7+65+4-3+2+1))$
D3ED	44773	$1-(-2345+67)+8+9+A+BCD^*E$	$-E+DCBA-(-9+876)-(-5+43)-(2+1)$
D3EE	44774	$(-1-2^*3-4^*5)^*-6^*7+8^*9-A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9^*(-8-7^*-6^*-5^*-4^*3)^*2+1$
D400	44775	$-1^*(2+(-3-4^*5^*6)^*7)-8^*9+A^*(B-C)^*D^*E$	$E+DCBA-(987-(6+543-21))$
D401	44776	$1+2345^*6+78-9A-B^*C+D-E$	$-E+DCBA-(-9+876)+5-43^*(2-1)$
D402	44777	$-1^*(2-(-3^*-4^*5+6)^*(7+8))+9+A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)-9+(8^*7+6)^*((5+4)^3+2^*-1)$
D403	44778	$1-(2+(-3^*-4^*5+6)^*(7-8))+9+A^*(B+C-D)^*E$	$E+DCBA-9-876+5^*(-4-3)-21$
D404	44779	$-1+2^*345^*6-7^*-8^*-9+ABCD-E$	$E+DCBA+98+7-654-321$
D405	44780	$-1+2+3+4567-89A-B^*CDE$	$-E-D+CBA9-(8-765-4-(3^*2+1))$
D406	44781	$1+2+3-4+5678+9AB^*C+DE$	$-E-D+CBA9+8-(-765-(-4-(-3+21)))$
D407	44782	$-1/2^*3/(4-5^*6-7)^*(8-9)-A^*-B^*(C-D)^*E$	$-E+D^*(-C-B-A)-9^*((-8^*7^*-6^*-5+4)^*3+2+1)$
D408	44783	$(-1-2)^*(3-4^*5^*(6-7/8+9))-A^*(B+C-D)^*E$	$-E+DCBA+9-876-54-3+21$
D409	44784	$-12-(-34-5678-9AB^*C)+D^*E$	$-E-D+CBA9+8+765+4-3-2^*1$
D40A	44785	$1-23+45^*(-6+7)^*89+ABCD+E$	$-ED+CBA9-(-876-5-4)-32+1$
D40B	44786	$(-1-(2^*3+4^*5))^*-6^*-7^*(8-9)-A^*(B+C-D)^*E$	$EDC-BA^*9+87-6543^*-2+1$
D40C	44787	$1+2345-(-67-(-8-9A))+BCD^*E$	$ED+CBA9-8+7+654+3-2+1$
D40D	44788	$1^*2^*(34-5+6789-(-A-(BC+DE)))$	$-ED+CBA9-876^*(-5+4)-(3+21)$
D40E	44789	$1+(-2^*-3^*-4^*-5^*-6^*-7-8)^*9^*A^*(B+C+D+E)$	$-E-D-(-CBA9-8)-(-765+4+3-2-1)$
D410	44790	$12-3+4567-89A+B^*CDE$	$-E+D^*-C^*B^*A^*9^*8+(7+6)^*(5+4^*3)^2-1$
D411	44791	$1^*(2-34)^*(-567+89-A+BC-D-E)$	$E-D+CBA9-8+765-4-(-3-2+1)$
D412	44792	$(-1+2)^*-3^*-4^*5^*(6-7/8+9)-A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)-9^*((8^*-7^*-6^*-5+4)^*3+2)+1$
D413	44793	$1^2-3^*-4^*5^*(6-7/8+9)-A^*(B+C-D)^*E$	$ED+CBA9-(-8+7)+654-(-3-(2+1))$
D414	44794	$1+2^*(3-4+56)^*(7+89+AB)+CDE$	$-E+D-CB^*-A+9-(-8765-4321)$
D415	44795	$1^*2-3+4^*5+6^*(7+8-9)-(A-B^*(C-D^*E))$	$-E+D^*(-C-B-A)+9+(8^*7+6)^*((5+4)^3+2^*-1)$
D416	44796	$12-(-3-4567-(-89A+B^*CDE))$	$E+DCBA-9-(876-5)-(-4^*3^*2+1)$
D417	44797	$((1^*-2-3)^*(-4^*5+6-7)+8)^*9^*A^*(B+C-D)^*E$	$-ED+DCBA-9^*-8^*-7-654-3-21$
D418	44798	$1+((-2-3)^*(-4^*5+6-7)+8)^*9^*A^*(B+C-D)^*E$	$EDC-BA+(-9-8)^*(7+65)^*-4^*3^*2^*1$
D419	44799	$-1-(2-(-3-4+5^*(-6+7)^*(8-9)/9))-A^*(B+C-D)^*E$	$E-(-DCBA+9+876)-(-5+4+32-1)$
D41A	44800	$(-1-(-2-3^*4^*5^*6^*7)^*8)^*9^*A^*(B+C-D)^*E$	$E+DC+BA98-7^*(-654+321)$
D41B	44801	$-1+2345+67-(-8+9A)+BCD^*E$	$-E-(-D-(CBA9+8))-(-765+4+3)-2-1$
D41C	44802	$1234-(5-6)-(7^*-89+A-BCDE)$	$-E+D+CBA9+8+765-(4+3+2+1)$
D41D	44803	$-1-2^*(3^*(4^*5+6)^*7-8^*9)-A^*(B+C-D)^*E$	$E-D+CBA9-(8-765-(4+3)+2-1)$
D41E	44804	$12345-(-678+9^*A(BC-D))-E$	$-E+D^*-C^*B^*A^*9^*8+(7+6)^*((5+4^*3)^2+1)$
D420	44805	$-1+(-2-3^*(-4-5^*6^*7)^*8)^*9^*A^*(B+C-D)^*E$	$ED+CBA9-(-8-(-7+654)-3)+21$
D421	44806	$12-3^*(-4567+8-9A-B)-(-CD+E)$	$E+DC+B-A^*(9^*87-6-5)^*-4-321$
D422	44807	$1+(-2-3^*(-4-5^*6^*7)^*8)^*9^*A^*(B+C-D)^*E$	$E+DCBA+9-876-(5+4)-32+1$
D423	44808	$-1+23+4567-89A+B^*CDE$	$-ED+CBA9+876+54-3^*21$
D424	44809	$-1+23-(-4+5-6^*7)-89A^*(-B-C)-(D-E)$	$-E+DCBA-(987-6)-(-543-21)$
D425	44810	$1+23-(-4567+89A+B^*CDE)$	$ED+CB^*A^*9+8-7+6+5+4321$
D426	44811	$-1-2-3-4-5+(6+7^*8)^*(-9AB+CDE)$	$-EDC-B^*-A9^*-8+76^*5^*4^*(-3+21)$
D427	44812	$-12^*(-34-(5+6)-(7^*8-9^*-A^*(B+C+D+E)))$	$E+DCBA-9-876-54-32^*-1$
D428	44813	$-1^*2+(-3-4^*5)^*(6-(7-8))^*9^*A^*(B+C-D)^*E$	$-ED+CBA9+876-5-4+3-2-1$
D429	44814	$1^*-23^*(4+567+8-9^*-A-BCD-E)$	$-E^*(-DCB-A-(-9+87-6-5-43+21))$
D42A	44815	$-1^*((-2-3)^*(4^*5+6)+7+8)^*9^*A^*(B+C-D)^*E$	$-ED-(-CBA9-(876-5))-(-4-(-3-2-1))$
D42B	44816	$1-2^*(-3-4^*5)/-6^*(-7-8)^*9^*A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)+(-9^*-8+7-6)^*(5^*4-(-3+2))-1$
D42C	44817	$1^*2+(-3-4^*5)^*(-6-(7-8))^*9^*A^*(B+C-D)^*E$	$ED+CBA9-8-7+654+32-1$
D42D	44818	$1+2+(-3-4^*5)^*(-6-(7-8))^*9^*A^*(B+C-D)^*E$	$ED-CBA+9876-5-(4^*32-1)$
D42E	44819	$-1-(-2345-67-(-89+A-BCD^*E))$	$-ED+CBA9+876-5+4-(3-2)-1$
D430	44820	$-1+2+3456-(-789A)-B^*CDE$	$-EDC+B-A+9-87^*65^*4-3^*21$
D431	44821	$-1-2-3+4^*5^*6^*7+8-9+A^*(B-C)^*D^*E$	$-ED+CBA9+876-5+4-(-3+2+1)$
D432	44822	$-12+3+4567-8+(9A+B)^*CD+E$	$-E-D^*-C^*B-A+(9+8+7^*6)^*((5+4)^3+2)+1$
D433	44823	$1-2+3^*(-4-5^*6^*7)^*-8^*9^*A^*(B+C-D)^*E$	$ED^*(CB+A)-98765^*(-4+3+2-1)$
D434	44824	$-1/-2^*(3-4^*5)^*-6^*(7+8)+9^*A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9-8+(7+6)^*((5-4^*3)^2+1)$
D435	44825	$1^2-3^*(-4-5^*6^*7)^*8^*9^*A^*(B+C-D)^*E$	$E-(-DCBA+987)-(6-543)+21$
D436	44826	$12345+678^*9-AB+C+D+E$	$-ED+CBA9-(-876-5-4+3+2+1)$
D437	44827	$1+2+3^*(-4-5^*6^*7)^*-8^*9^*A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)+9+8+(7+6)^*(5-4^*3)^2+1$
D438	44828	$(-1^*-2^*-3+4^*5)^*6^*7-8^*9+A-B^*(C-D)^*E$	$E-(D+CB+A)+987+6543^*2^*1$
D439	44829	$1+2^*-3^*(-4^*5+6)^*7-8^*9+A-B^*(C-D)^*E$	$-E-D-(-CBA9-8-765-(4-32-1)))$
D43A	44830	$1-2^*34^*5^*-6^*7+(-8+9A)^*-BC^*(D-E)$	$-E+DCBA-(9+876)+5+4-(-3-2)^*1$
D43B	44831	$-1^*2+(-3-4^*-5^*-6^*-7^*8)^*9^*A^*(B+C-D)^*E$	$E+DCBA+9-876-(54-32)+1$
D43C	44832	$1+2-3^*(-4567+8-(9+A-B+C+DE))$	$-E+DCBA-(9+876-(-5^*-4-(3+2-1)))$
D43D	44833	$-1^*(-2+(-3-4^*5)^*(6+7-8))^*9^*A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)-9^*8^*(7/6-5^*4-3-2)^*1$
D43E	44834	$1-(-2+(-3-4^*5)^*(6+7-8))^*9^*A^*(B+C-D)^*E$	$-E+DCBA-(-9+876)-54^*(3-(2+1))$
D440	44835	$-12+3^*4567+(-8-9+AB-CD)^*E$	$E+DCBA+9-876-(-5+43-21)$
D441	44836	$(-1-2-3^*4)^*5+6^*(7+8-9)+A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)-9^*((-8^*7^*-6^*-5+4)^*3-(2+1))$
D442	44837	$(-1+2)^*-3^*(4-(5^*6+7^*8))-9-(-A-(-B-C^*-D^*E))$	$E+DCBA+9+8+7+6^*5^*(-43-2)-1$
D443	44838	$(-1-2^*3)^*(-4^*5^*6+7)+8-9+A-B^*(C-D)^*E$	$-E+DCBA-98-765-43-2^*1$
D444	44839	$((-1^*2^*-3)^*-4+5^*6/(7+8))^*9^*A^*(B+C-D)^*E$	$-E+D+CBA9-8+765-(4-32)+1$
D445	44840	$-1234-5-6^*7^*-8^*-9A^*(B-C)+D-E$	$EDCB+A-(-9+876)+54^*(-32+1)$
D446	44841	$(-1-2^*-3^*-4^*5)^*(6^*7+8)-9^*A^*-B^*(C-D)^*E$	$-E+DCBA-9-876-5-4+3+21$
D447	44842	$1+(-2-3^*4)^*5+6^*(7+8-9)+A^*(B+C-D)^*E$	$-E+D+CBA9+8+765^*(4-3)+21$
D448	44843	$-1+2345+6-(-7-(8-9))-A-BCD^*E$	$-E+DCBA-9-(876+5)+43-21$
D449	44844	$1234+56+78^*(9-(-A-B))^*C+DE$	$-E+D^*(-C-B-A)-9^*-8^*(7+6+5^*4-3^*2)-1$
D44A	44845	$-1-2^*(3-4^*(-5-6)^*-7^*8^*9)+A^*(B+C+D+E)$	$-E+DCBA-9-876-(-5+4+3)+21$
D44B	44846	$-12^*(-345+67-89A+B^*C+D^*E)$	$-E+D^*(-C-B-A)-9^*-8^*(7+6+5^*4-3^*2)+1$
D44C	44847	$-1+2345^*6+78-(-9-(-A-BC-D-E))$	$-E-D-(-CBA9-(-8+765))-(-4-(32-1))$
D44D	44848	$-12+3^*(4567-8)-9AB+CDE$	$E-D+CBA9+87^*6+5+432-1$
D44E	44849	$-123+45^*6+78+9^*(AB+CD)^*E$	$ED-CBA+9876+5^*(-4+32)^*1$
D450	44850	$1-2-3^*4^*5+6^*(7+8-9)+A^*(B+C-D)^*E$	$-E+D^*-C^*B^*A+(9-8+7)^*(6^*5+4-3^*(2+1))$
D451	44851	$(1-2)^*(3^*4^*5-6^*(7+8-9))+A^*(B+C-D)^*E$	$E+DCBA-(-9-(8-7-6^*-5+43^*-21))$
D452	44852	$-1^*2^*3+4^*5^*6^*7^*8^*9-A^*(B+C-D)^*E$	$E-(-DCB+A)+9^*-87-(6543^*-2+1)$
D453	44853	$1^*2^*3+4^*5^*6^*7+8+9+A^*(B-C)^*D^*E$	$-ED+CBA9+876+54-32-1$
D454	44854	$-1-2-3+4^*5^*6^*7^*8^*9-A^*(B+C-D)^*E$	$-ED+CBA9-(-876-54)-32^*1$
D455	44855	$1-2+3+4^*5^*6^*7^*8^*9-A^*(B+C-D)^*E$	$-ED+CBA9+876-5-(-4-3)+21$
D456	44856	$1^*2^*3^*-4^*(-5+6+7-89A+BC-D-E)$	$E-DC+B-(-A-(987+6543^*2^*1))$
D457	44857	$-1^*((-2^*3-4^*5)^*6^*7+8)-9^*A^*(B+C^*D-E)$	$-ED+CBA9+876+5-(-4-3-21)$
D458	44858	$(-1-2^*3-4^*5)^*-6^*7+8^*9-A^*(B+C-D)^*E$	$-E-DC^*B-A-(-9876-(-54-32))-1$
D459	44859	$-1-(2+34+56789)+A^*-B^*-CDE$	$-E+D^*(-C-B-A)-9^*-8^*(-7/-6+5^*4+3)^*2^*1$
D45A	44860	$(-1+(-2-3)/-4^*-5+6+7+8)^*9^*A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)-(-9^*-8^*(-7/6-(5^*4+3)))-(2+1))$
D45B	44861	$1+234+5678-9AB^*-C-DE$	$-E-(-DCBA+9-(-876-5-(-4-32+1)))$
D45C	44862	$1-(-2+3^*4)^*5+6^*(7+8-9)+A^*(B+C-D)^*E$	$E+DC+B^*(A98+765)-(-4+32+1)$

Base 15	Base 10	Increasing	Decreasing
D45D	44863	$1+2^*3456+789A-B-CDE$	$-E-(DCBA-9)-(876-5+4+3-21)$
D45E	44864	$(1-(2+3)^4-4^5/6)+7)^*-8^*9+A*(B+C+D+E)$	$-E+DCBA+9+876+54*(-32-1)$
D460	44865	$123+4-5*(-6-78^*9A)-BCD^*E$	$EDC-(BA98-7^*6-(-5-43^*-21))$
D461	44866	$(1+2+3^*4)^*(5^*(6+7-8)+9)-(A-B^*(C-D^*E))$	$-E+DCBA-987+65-4^*-32-1$
D462	44867	$(1+(-2^*-3)^4)^*(6-(7-8)^9)-A*(B+C+D+E)$	$-E+DCBA+9-(876+5-4-3)+21$
D463	44868	$-1+((-2-3)^*-4^5+6+7+8)^*9+A*(B+C-D)^*-E$	$E-(DCBA-9+876-5+4-3)+2^*1$
D464	44869	$((-1+2^*3)/4^*-5+6+7+8)^*9+A*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-9-8^*(7-(6^5-4^*3-2^*-1))$
D465	44870	$1+((-2-3)^*-4^5+6+7+8)^*9+A*(B+C-D)^*-E$	$E+DCBA+9-(8-(7+6^*-5^*43-2^*-1))$
D466	44871	$1+(-2-3^*-4^*-5^*6)^*(7-8^*9)-A^*-B^*(C-D^*-E)$	$-E+DCBA-98-765-(4+32)-1$
D467	44872	$-1^*(-2^*3-4^*(5^6-7^*8^*9))-A^*B^*(C^*D-E)$	$-E-(DCBA+9+8-76)-(5+43^*21)$
D468	44873	$-1^*(2-3^*(4+5^6-7^*8^*9))-A^*(B+C+D+E)$	$-ED+CBA9-(876-54)-(-3+21)$
D469	44874	$(-1-((-2+3^*4)^*-5+6)^*7)^*(8+9)+A*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+(9-8+7)^*(6^5-4^*(3+2))^1$
D46A	44875	$-1-(2+3)-4-5-(6+(7+89A)^*(B-C)^*(D+E))$	$E+D+CBA^*(9+8+7)+(-65+43)^*21$
D46B	44876	$1+(2+3)^4*(5-6)^7+8^*9+A*(B+C+D+E)$	$-ED-CBA+9^*8^*7^*65-(-43-21)$
D46C	44877	$1+(-2^*3-4^5)^*(6^*7+8-9)+A*(B+C+D+E)$	$E+DCBA-9-876+54-32+1$
D46D	44878	$1-2+(-3+4^5+6)^*7+8^*9+A*(B-C)^*D^*-E$	$ED+CBA9-8^*7^*6+543-2-1$
D46E	44879	$1^2-3^*(4-5^6-7^*8)-9-(A-B^*(C-D^*E))$	$ED+CBA9+87+654-3-21$
D470	44880	$-1+23-(-456-7)-89^*(AB-CD+E)$	$E-(D-CBA9)-(-876+5+4^*32)+1$
D471	44881	$-1-23+4-56789-A^*-B^*CDE$	$-E+DCBA-(98+765-4+32)-1$
D472	44882	$((-1+2)^*-3-4^5)^*-6^*7-8^*9+A*(B-C)^*D^*-E$	$-EDC+BA98-76^*-54-32-1$
D473	44883	$(-1-(-2^*-3)^4-5-6)^*7+8^*9-A*(B+C+D+E)$	$E+DCBA-(9-(-876-5-4)-32-1)$
D474	44884	$1^*2^*(-3-4)^*(5-6+7-8-9AB-C-D)^*-E$	$-E+DCBA-(9-8)-(-7-65)-43^*21$
D475	44885	$-1^*(2^3-4^5+6)^*7-(8-9)+A*(B-C)^*D^*-E$	$ED+CBA9+87-(-654-3+21)$
D476	44886	$-1+((-2+3^*4)^*-5^*(6-7)+8)^*9+A*(B+C-D)^*-E$	$-E+DCBA+9-8+7+65-43^*21$
D477	44887	$(-1+((2+3)^4+5+6+7)^*8)^*9+A*(B+C-D)^*-E$	$E+DCBA+9-876-5-4+3+21$
D478	44888	$1+((-2+3^*4)^*-5^*(6-7)+8)^*9+A*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+(8^*7+6)^*(5+4)^3+2^*1$
D479	44889	$1^*2-(-3-4^*-5^*-6^*7^*8)^*9-A^*B^*(C^*D-E)$	$-ED+C^*BA-(-9-87-6543^*2)^*1$
D47A	44890	$123-45+6^*-7^*-89A+BC^*-DE$	$-ED+CBA9+8-(-76+5^*-4^*-3^*-21)$
D47B	44891	$123-456-7^*-89A-B^*-CDE$	$E-(DCBA-9+876-5+4+3-21)$
D47C	44892	$1+((-2+3^*4)^*-5+6)^*7^*(8+9)+A*(B+C-D)^*-E$	$E+DCBA-9-876+5-4^*-3+21$
D47D	44893	$1-234-56-7^*8^*9A+BCD^*E$	$-E+D^*(C-B-A)-9^*-8^*(-7/-6+5^4+3+2^*-1)$
D47E	44894	$(-1^*-2+(-3+4^5)^*6)^*(7/-8+9)-A^*B^*(C^*D-E)$	$E-(DCBA-9)-(876-54+32^*1)$
D480	44895	$-1+((2+3)^4+5+6+7)^*8^*9+A*(B+C-D)^*-E$	$-E+DCBA-(9+876)-(-54+3)-(-2-1)$
D481	44896	$-1+2345-6^*7^*-89-A+B^*CDE$	$-E+DCBA+9-876+5^*-4^*-3+2^*1$
D482	44897	$12-(3+4-5678-9-A^*(BCD-E))$	$-ED-(CBA9-(876+54))-(-3-(-2+1))$
D483	44898	$-1+2-(-3^*4567-8)-(9AB-CDE)$	$-E+D^*(C-B-A)+(9/-8+7)^*6^5-(4+3)^(2+1)$
D484	44899	$1+2345-(67-8-9A+BCD^*-E)$	$E+DCBA-98-765-(43-21)$
D485	44900	$-1-2^*3^*(-4^5+6)^*7+8-9+A-B^*(C-D^*E)$	$EDCB+A9-876+54^*-32-1$
D486	44901	$-1^*((-2^*-3)^4-5-6)^*7+8-9-A*(B+C+D+E)$	$-ED+CBA9-(-876-54+3)-(-2-1)$
D487	44902	$-1-23-4^*(5-6^*-7+89^*A^*-B+CDE)$	$-E-(DCBA-(-9-876))-(-5^*-4^*-3-2^*-1)$
D488	44903	$1+((-2^*-3)^4-5-6)^*7/(-8+9)-A*(B+C+D+E)$	$-E+D^*(C-B-A)+(-9^*-8^*-7^*-6^*-5+4)^*-3-2^*1$
D489	44904	$-1-2+3^*(4567-(89+A)-(-BC-DE))$	$-E+D^*(C-B-A)-9^*-8^*(-7/6+5^4+3^*2)-1$
D48A	44905	$(1/2+3)^4*5^6/7^*8^*9+A*(B+C-D)^*-E$	$E+DCBA-9-876-5+43+2-1$
D48B	44906	$12+3456+78+(9-(ABC-D))^*-E$	$E-DCB-A9+87^*65^4+3^*-21$
D48C	44907	$1+2-3-4-56789+A^*B^*CDE$	$-E-D-(C+BA98^*7-65432^*1)$
D48D	44908	$1+23+4567-8-9A^*(B+C-DE)$	$ED-(CBA9-87)+654-(3+2^*1)$
D48E	44909	$(-1+(-2^*-3)^4-5-6)^*7/(-8+9)-A*(B+C+D+E)$	$E+DCBA-9-876-(-5-43)-2-1$
D490	44910	$(-1-((-2^*-3-4^5)^*6)^*7+8+9A-B^*(C-D^*E))$	$-E+D^*-C^*B^*A+(-9-8^*7+6^5+4+3)^*2^*1$
D491	44911	$(1^2+3)^4*5^*-6^*(7+8)-9-A^*(B+C-D)^*-E$	$ED+CBA9-(-87-654-(-3+2-1))$
D492	44912	$(-1+(-2^*-3)^4*5+6)^*7+8+9-A*(B+C+D+E)$	$EDC-BA-98+7^*65^*-43+2^*-1$
D493	44913	$-1+((-2-3)^*(-4^5+6)+7^*8)^*9+A*(B+C-D)^*-E$	$ED+CBA9+87+654+3-2-1$
D494	44914	$12^*(-34-(56-7)-(-89-ABC-DE))$	$ED+CBA9+87+654+3-2^*1$
D495	44915	$1+((-2-3)^*(-4^5+6)+7^*8)^*9+A*(B+C-D)^*-E$	$E+DCBA-98-765+4^*3^*(-2-1)$
D496	44916	$-1+(-2^*-3+4)^*5^6-7/8-9-A^*B^*(C^*D-E)$	$E+DCBA+9+8-7+65+43^*-21$
D497	44917	$1+2345^6-7^*8-(-9A+BC)^*(D-E)$	$-E-(D-CBA9)-(-876+54+32+1)$
D498	44918	$1+(-2^*-3+4)^*5^6-7/8-9-A^*B^*(C^*D-E)$	$-E+D^*-C^*B^*A+9-((-8-(7-6^5))^*-4+3)^*2+1$
D499	44919	$-1-2^*(3+4)^*(5-6^*7^*8-9)-A^*(B+C-D)^*-E$	$-ED+CBA9-87+654+321$
D49A	44920	$(1-2+3)^4(4+5)^*(6+7+8^*9)-A*(B+C-D)^*-E$	$E+DCBA-(98-(-765-(-4+3)^*-21))$
D49B	44921	$123-4+5^6-78-(-9A)^*BCD^*-E$	$E+D^*C^*B^*A+(A9-8-(-7-6543))^*2-1$
D49C	44922	$1+(-2/(-3^*4))^5+6^*7+8+9A-B^*(C-D^*E)$	$-E-(DCBA+98)-(765-(-4+3)^*21)$
D49D	44923	$-1+23+4+5678-(-9-A^*(BCD-E))$	$-E-(DCBA-9+876+5-43)+21$
D49E	44924	$1-(2-3+4+(-5-67-8-9A)^*BC)-DE$	$-ED-(CBA9-876)-(-5-4-3^*21)$
D4A0	44925	$1^*2+3^*((-4^5-6)^*(-7-8)-9)+A*(B+C-D)^*-E$	$E+DCBA-9-876+54+3-(2-1)$
D4A1	44926	$-123+4^*(5678-9A)-B^*C^*DE$	$EDCB-A98-7+65^*(-43+21)$
D4A2	44927	$(-1+((2+3)^4-5/6+7)^*8)^*9+A*(B+C+D+E)$	$E+DCBA-(98-(-765+4+3))-21$
D4A3	44928	$1-(-23+4^5-6789)-A*(BC-D)^*-E$	$-E+D^*-C^*B^*A+9-8^*(7-6^5+4)-3^*(2+1)$
D4A4	44929	$12-3+4-56789+A^*B^*CDE$	$-E+D^*(C-B-A)+(-9^*-8^*-7^*6^*-5+4)^*3^*(2-1)$
D4A5	44930	$(-1+2+3^*4)^*-5^*(6-7^*(8+9))+A*(B+C-D)^*-E$	$-E+D^*(C-B-A)+((-9-8)^*7^*-6+5)^*4^3-(2+1)$
D4A6	44931	$1-(-2-3^*-4)+5^*-6^*(-789-(-A-(B+CD))+E)$	$-E+D^*(C-B-A)+(9^*-8^*-7^*-6^*-5+4)^*3+2^*1$
D4A7	44932	$12-3-4-56^*(78-9A)+B^*-C^*D^*-E$	$-E+D^*(C-B-A)+(-9^*-8^*-7^*6^*-5+4)^*3+2+1$
D4A8	44933	$1-(-2+3-4^*-5^*6^*7)^*8-9-A^*B^*(C^*D-E)$	$-E-(D-CBA9)+876-(54+3+21)$
D4A9	44934	$(-1+(-2-(3-4^5)^*6)^*7+8-9A-B^*(C-D^*E))$	$-EDC+BA98-76^*-54+3+2-1$
D4AA	44935	$-1^*(2^*-3-4)^*5^6-7/8+9-A^*B^*(C^*D-E)$	$-E+D^*-C^*B^*A+9-8^*(7-6^5+4+3-2^*-1)$
D4AB	44936	$(1-(2+3)^4)^*5+6^*(7+8-9)-A*(B+C-D)^*-E$	$-E+DCBA-9-876-5^*(4+3-21)$
D4AC	44937	$(-1^*2^*-3+4)^*(5^6+7)-(-8+9)-A^*B^*(C^*D-E)$	$-E+D-(-CBA9-876)-54-(-3+21)$
D4AD	44938	$-1+2345-6^*7-(-89-A)-BCD^*-E$	$-E+D^*(C-B-A)+(9^*-8^*-7^*-6^*-5+4+3)^*(2+1)$
D4AE	44939	$-1+23-(4+56789+A^*B^*-CDE)$	$E+D+CBA9+876+54+3-21$
D4B0	44940	$-1+23+4^*(56-7)+8-9^*(AB+CD)^*-E$	$E+D^*C^*B^*A+9-8-7+6^5+4^*3/2^*1$
D4B1	44941	$(-1-2)^*(-3^*-4-5^*-6^*-7^*8)^*9-(-A+B^*C-D-E)$	$ED+CBA9+87+654-3+21$
D4B2	44942	$1+23+4+(567-8)^*(9A-B+CD)-E$	$-E+DCBA-98-765+4^*-3+21$
D4B3	44943	$1-2^*-3^*(4+5)/6-7^*(8+9)+A^*-B^*(C-D)^*E$	$-E+DCBA-9-(876-54)+32+1$
D4B4	44944	$(-1+2-3^*(4^5+6))^*(7-8)+9+A*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-9-8^*(7-6^5)-4^*3^*2-1$
D4B5	44945	$-1-23-4+5+6789+A^*-BC^*-D+E$	$-E-D^*(C+B)^*A9-(-8+76+543)^*-2^*-1$
D4B6	44946	$(1+(2+3)^4)^*(5-6)^7+8^*9+A*(B+C+D+E)$	$E+DCBA-(9+876)-(-5-4+3^*-21)$
D4B7	44947	$-1+23+4-56789+A^*B^*CDE$	$ED+CBA9-(-87-(654+3+21))$
D4B8	44948	$-1^*(2-34+56)^*(-789+AB+C+DE)$	$E+DCBA-(98+765+(-4+3)^*(-2-1))$
D4B9	44949	$-1+2345^6+7+8+9A-BC+D+E$	$-ED+CBA9-(-876-54)-(-32-1)$
D4BA	44950	$-12+3-(-4+567)+89^*(AB-C+DE)$	$-E+D^*(C-B-A)+9+(8^*7+6)^*(5+4)^3+2+1$
D4BB	44951	$1-(2-3)-(-4^5+67-8-9A-BCDE)$	$-E+D^*-C^*B^*A+9-8^*(7-6^5+4)-(-3+2)+1$
D4BC	44952	$1-(2+(-3-4^5)^*6^*7)+8-9+A*(B-C)^*D^*-E$	$-E+D+CBA9-(-876-5)-(4+3^*21)$
D4BD	44953	$(-1-(-2^3-4^5)^*-6)^*7-8^*-9+A*(B+C^*D-E)$	$-ED+CBA^*-9+8-(-7-6+5^*-4321)$

Base 15	Base 10	Increasing	Decreasing
D4BE	44954	$(-1+2-3^*-4^*5)^*-6^*-7^*(8+9)-A^*(B+C-D)^*-E$	$-E^*(-DCB-A+(9-8+7)^*-6-5-43+21)$
D4C0	44955	$1-23+4-(-5-6789+A^*-BC^*D-E)$	$-E-(DC-BA98)+7+6^*(-5+432)-1$
D4C1	44956	$1+2-3-456^*-7-89A+BCDE$	$-E+D^*-C^*B^*A+9-8^*(7-6^*5+4)+3-2^*1$
D4C2	44957	$-1^*2^*3^*(4-5^*6)-7^*8^*9+A^*(B+C-D)^*-E$	$-E-(D-C+BA98^*7+65432^*-1)$
D4C3	44958	$-1+(-2-3+4^*5)^*6^*7+8+9+A-B^*(-C-D^*E)$	$E-D+C-BA98^*7+65432-1$
D4C4	44959	$-1^*((-2-3)^*(4^*5+6)+7-8)^*9+A^*(B+C-D)^*-E$	$E+D-(CBA9-876)-(54+3+21)$
D4C5	44960	$1^*2^*3^*(4-5^*6)-7^*8^*9+A^*(B+C-D)^*-E$	$ED+CBA9-8^*-76+5+4+321$
D4C6	44961	$1^*2^*3^*(4-5^*6)-7^*8^*9+A^*(B+C-D)^*-E$	$E+DCBA+9-876+5+43+21$
D4C7	44962	$1+2-3^*(4-5^*6)-7^*8^*9+A^*(B+C-D)^*-E$	$-EDC+B+A-9-87^*-65^*4-32^*-1$
D4C8	44963	$(1-2+3)^*(4+5)+6^*(7+8-9)-(A+B-C^*-D^*E)$	$-ED+CBA9+876+5+4^*(3+21)$
D4C9	44964	$1+(-2^*-3)^*4^*(5+6+7^*8)-9-A^*(B-C)^*D^*-E$	$-E-D+CBA9+876+5^*-4-3-21$
D4CA	44965	$-1-(-2^*(3+4)^*(5+6-7)+8)^*9+A^*(B-C)^*D^*-E$	$-E+DCBA-98-765-4+32-1$
D4CB	44966	$1+(2+3)^*4/-5^*(6-7-8)^*9-A^*-B^*(C-D^*-E)$	$E+DCBA-98-765+4^*3+2+1$
D4CC	44967	$-1+(-2-3^*(4-5^*-6^*7))^*-8^*9+A^*(B+C-D)^*-E$	$ED+CBA9-8-(-765+4)-(32+1)$
D4CD	44968	$-1^*-2^*(34-5)^*(6-7)^*(-89-AB-C-DE)$	$-ED-(-C-BA98-76^*(54+3-21))$
D4CE	44969	$123-4-56^*7^*-8-(-9A-BCDE)$	$-E+D-(CBA9-876)-(54-3-2+1)$
D4D0	44970	$12345+678^*-9-A-BC+DE$	$E-(-DCBA-98)-7+6^*5^*(43+2)^*1$
D4D1	44971	$-1-2-34+5678-9-(-A^*BCD-E)$	$E+DCBA-9-876+54+32+1$
D4D2	44972	$-1^*2^*(-3+45^*-6-((-7-89)^*-AB-(C-DE)))$	$-E+D^*-BA+9876+5^*(4+32^*-1)$
D4D3	44973	$(-1^*-2^*3^*4^*5^*6)^*(7-8-9)-A^*B^*(C^*D-E)$	$ED+CBA9+8^*76^*5-4^*321$
D4D4	44974	$(-1-2)^*(3-(4+5^*6))-7^*8^*9+A^*(B+C-D)^*-E$	$E-DCBA^*-9-8-(76543-21)$
D4D5	44975	$(-1/-2+3+4^*5)^*-6^*7/(8-9)+A^*(B-C)^*D^*-E$	$ED-(-CBA9+8)+765-(-4+32+1)$
D4D6	44976	$1+2+(-3-4^*5)^*(6+7-8^*9)-A^*B^*(C^*D-E)$	$EDC+BA98-76+54^*(-3+21)$
D4D7	44977	$1234+567-8-9A+BCDE$	$EDC-B+A9^*87+6543^*(2-1)$
D4D8	44978	$-1^*(2-3^*(4+5^*6+7+8^*9))-(-A-B^*(-C-D^*E))$	$-E+D^*-C^*B^*A+9-8^*(7-6^*5)-4-3-2/1$
D4D9	44979	$-1+2-34-5+6^*7^*(89-A)+BCDE$	$-E+DCBA-987+654-3-21$
D4DA	44980	$-12-34-(-5-67-89A^*(B+C)-DE)$	$-E+D^*-C^*B^*A+9-8^*7-(6^*5^*-4+3)^*2-1$
D4DB	44981	$-1-2^*-34^*(56+7+8+9A+B+CD-E)$	$E+DCB+A+98-7^*(-65^*43+21)$
D4DC	44982	$12^*3^*(4+5-6)^*(7-8+9A+BC-D-E)$	$E^*(DCB+A9-87+65+4-3-21)$
D4DD	44983	$1+2-(-3-4^*5-6)-(-7-89A^*(B+C)-DE)$	$-ED+CBA9-8^*-7^*(-6+5+4+3+21)$
D4DE	44984	$1234+56+7^*-89^*-A-B^*-CDE$	$E-DC-(-BA98-7)+6^*(-5+432)^*1$
D4E0	44985	$1^*2-(-3^*(4+5^*6)-7^*-8^*9)+A^*(B+C-D)^*-E$	$ED-(-CBA9-8)-(-765+4)-(32-1)$
D4E1	44986	$-1-23+456^*7-8^*-9A+BC^*DE$	$-E+D^*(C-B-A)+(-9-(8+7))^*(6-5^*4)^*3-(2+1)$
D4E2	44987	$1+((-2-3)^*-4^*5+6^*7-8)^*9+A^*(B+C-D)^*-E$	$ED+CBA9-8-(-765-(-4+3-21))$
D4E3	44988	$1+(2+3)^*4-(5-6+7)^*8^*9-(-A-B^*(C+D+E))$	$-E+D^*(C-B-A)-9^*-8^*(7-6+5^*4+3+2)-1$
D4E4	44989	$(-1^*-2^*3^*(4^*5+6))^*(7+8)+9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9^*(8+7^*6^*5^*4^*3^*2)^*1$
D4E5	44990	$1-(-23+456^*7+89A)+BCDE$	$-E+D^*(C-B-A)-9^*-8^*(7-6+5^*4+3+2)+1$
D4E6	44991	$1234-(-567+89)-A+BCDE$	$ED+CBA9+8+765+4-(32+1)$
D4E7	44992	$1+2+3^*(4+5-6)^*7-8^*9+A^*-B^*(-C-D)^*E$	$E+DCBA-98-(-765+43-2)^*-1$
D4E8	44993	$1234+567+8-9A+BCDE$	$E+DCBA-98-(765-43+2)+1$
D4E9	44994	$-1+(-2-3)^*-4^*5-(6-(7-8))^*9+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+9-8^*(7-6^*5)-4^*-3/2+1$
D4EA	44995	$-1+234-5-67^*-89-A-B^*-CDE$	$-E+D+CBA9+8-(-765-4^*(32-1))$
D4EB	44996	$-1^*(2-3-(4567-89A)+BC^*D^*E)$	$-E^*(D-C)^*(BA+9-8-7-(654-3))^*2^*1$
D4EC	44997	$-12+3456-(-789+A+BC^*-D^*E)$	$-E-(-DCBA+98)-(765-43-21)$
D4ED	44998	$(-1-2)^*(3^*4+5)+6^*(7+8-9)+A^*(B+C-D)^*-E$	$E+D+CBA9-(-876+54)-3^*-2-1$
D4EE	44999	$(-1+2^*3-4)^*(5^*6+7)-(8+9)-(-A-B^*(C+D^*E))$	$E-D+CBA9+876-(-5+4-(-32-1))$
D500	45000	$(-1-2/3)^*-4^*5^*-6^*7/-8^*9+A^*B^*-C^*(D+E)$	$-ED+CBA9-8^*(-7-6)^*5^*4-3^*(-2-1)$
D501	45001	$-1-2345^*-6-(-78-9)-(-AB+CD^*E)$	$E+DCB-A-9-8+7^*-65^*-43+2+1$
D502	45002	$((-1-2^*3)^*-4^*5+6+7^*8)^*9+A^*B^*(C+D)^*-E$	$-E+D^*(C-B-A)-(-9^*-8^*(-7/6-(5^*4+3+2)))-1$
D503	45003	$1-23+4567+8-9A^*(-B+C)^*-DE$	$EDC+BA98-7+654+321$
D504	45004	$-1-2+3456+7^*(89A-B+CDE)$	$-E+DCBA-9+8-765-(43+2^*-1)$
D505	45005	$12-(3-(4567-(89A+BC^*-D^*E)))$	$-E+DCBA-9-8-(765-4)-32-1$
D506	45006	$(-1/-2+3-4^*5)^*-6^*7-(8-9)+A-B^*(-C-D^*E)$	$-E+DCBA-9-8-765+4+32^*-1$
D507	45007	$(-1-2)^*(-3^*4-5^*6)-7^*8^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(8^*-7+6)^*(-5^*-4^*(3+2)+1)$
D508	45008	$(-1-2)/3^*-4-(5-6^*(7+8-9))+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+(-9+8-7)^*(-6^*5+4)-3^*-2^*1$
D509	45009	$1-2^*-3^*(4^*5+6)^*7-8^*9+A^*(B-C)^*D^*-E$	$E-D-(-CBA9-876)-(5+4)+3-21$
D50A	45010	$(-1-2^*-3^*4^*5)^*-6^*(7-8^*9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9-8^*-7^*6)^*(-5+(-4^*3)^*2)/1$
D50B	45011	$1234+567-(89-A-BCDE)$	$-E+D+CBA9+876-(54-(32-1))$
D50C	45012	$-1-(2-3+4)^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$EDCB+A-9^*(-87-(-654+321))$
D50D	45013	$(1^*2^*3-4)^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$E+D-C-B^*(A-987)+6543+2^*-1$
D50E	45014	$1-(2-3+4)^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$EDCB-(-A-9)-8^*-7^*-65-(-4-32^*-1)$
D510	45015	$1-(-2-3^*(4-5^*-6^*7)^*8)^*9+A^*(B+C+D+E)$	$E-(-DCB+A987)-65^*43-2^*1$
D511	45016	$-12^*(34-5+6^*7^*-8-9AB-(-C-D^*-E))$	$-E+D^*(C-B-A)-9+(-8^*-7^*-6^*-5+4)^*3^*(2+1)$
D512	45017	$(1+(2-(3+4))^*5)^*(6-7/8-9)+A^*(B+C+D+E)$	$E-(-DCBA-9-8+765+43+21)$
D513	45018	$(-1-2)^*3^*4+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$ED+CB^*A+9+8765+4321$
D514	45019	$((1+2^*3+4)^*5-(6+7))/8+9+A^*(B+C-D)^*-E$	$-E+D-(-CBA9-876)+5^*-4-(-3+2)^*1$
D515	45020	$1+(-2^*-3+4)^*-5^*-6^*7^*8+9+A^*-B^*(-C-D)^*E$	$ED+CB^*A9+87+65+4321$
D516	45021	$-1-((-2^*(3+4)+5)^*-6^*-7+8)^*9+A^*(B+C-D)^*-E$	$ED-(-CBA9+8-765)-(4-3-2-1)$
D517	45022	$1+234+5^*678-9A+BCD^*E$	$-E+D^*(C-B-A)-(-9^*(-8^*-7^*-6^*-5+4)^*3+2+1)$
D518	45023	$-1+23-4+5678-9-A^*-BCD-E$	$EDC-(BA-98)+7^*(-65^*-43-21)$
D519	45024	$1-(2+(-3+4^*5)^*-6^*7)+8+9+A-B^*(-C-D^*E)$	$-ED+CBA9-(-8+7+(6+5)^*-4^*(32+1))$
D51A	45025	$-12+34-(-56+7^*-8^*-9^*-A)+BCDE$	$-E-(D-CBA9-876)-(-5-(-4+3+2+1))$
D51B	45026	$-12+3456-7+89A+B^*CDE$	$-E+DCBA-(98^*7-6)-5-4-321$
D51C	45027	$1+(-2^*-3+4)^*(5^*6+7)+8^*9-A^*B^*(C^*D-E)$	$-E+D^*(C-B-A)+9^*(8^*-7^*-6^*-5+4)^*3+2^*1$
D51D	45028	$-1^*2^*(-345-(6789+A)-(-B-CD)-E)$	$ED+CBA9-8-(-765-(4+3))^*2^*1$
D51E	45029	$1+(-2-3^*(4+5+6))^*-7^*8^*9-A^*-B^*(C-D^*-E)$	$-E-D+CBA9+876+5+4+3-2+1$
D520	45030	$(1/-2+3-4^*5)^*-6^*7-(8+9)+A-B^*(-C-D^*E)$	$-E+D+CBA9+876-5^*-4-3-21$
D521	45031	$(-1+(-2^*3+4^*5)^*(6-(7-8)))^*9+A^*(B+C-D)^*-E$	$-ED+CBA9-8+7+654+321$
D522	45032	$1234+567-(8+9^*-A-BCDE)$	$-E+D^*(C-B-A)-9^*(8+7^*(6+(-5-4)^*3))-2/1$
D523	45033	$1-23-456-(-78-9-AB+C)^*-D^*-E$	$EDCB-A98-76-5-4^*321$
D524	45034	$123-(-4567+89A)-B^*-CDE$	$-E+D^*(C-B-A)+9+(-8^*-7^*-6^*-5+4)^*3^*(2+1)$
D525	45035	$-1+(2+3)^*4-(5+6+7)^*8^*9-(-A+B^*-C-D^*E)$	$-E+DCBA-(-9+8-(-765-43+21))$
D526	45036	$(1+2^*3)^*4+5+6^*7-8^*9+A^*-B^*(-C-D)^*E$	$-E+DC+B-(A9-87)^*(-654+3+21)$
D527	45037	$(-1-2)^*(3^*4-(5^*6+7-8^*9))+A^*(B+C-D)^*-E$	$ED+CBA9+8-(-765+4)+3+2+1$
D528	45038	$(1^*2+3^*4)^*(5+6-7)/8+9+A^*(B-C)^*D^*-E$	$EDC-(-BA98+7^*-6^*5-43^*21)$
D529	45039	$-123+4-(-5+6^*7^*(8-9A))+B^*CDE$	$E+DCBA-987-6^*-5+32^*-1$
D52A	45040	$12-3^*(-4567-89-AB)-C+D-E$	$E+D^*C^*-B+A+9^*8+7+6^*(5+4-3)-2-1$
D52B	45041	$1+(-2^*-3+4^*5)^*(6-(7-8))^*9+A^*(B+C-D)^*-E$	$-E+DCBA-987+654-3+21$
D52C	45042	$1-((-2^*-3)^*4^*-5^*(6+7/8)+9)+A^*(B+C+D+E)$	$-EDC+BA-(-98+765)^*(-43+21)$
D52D	45043	$1+234+5678+9AB^*C-D-E$	$E+DCBA+9-8-765-4-(32+1)$
D52E	45044	$-1^*2^*3-4^*5^*-6^*(-7/-8+9)-A^*B^*(C^*D-E)$	$-E+D-(-CBA9-876)-(-5+4+3+2^*-1)$



Base 15	Base 10	Increasing	Decreasing
D530	45045	$-1 * (-2 - (3456 - 7 + 89A - B * -CDE))$	$E + DCBA - (9 + 8 - (-765 - (43 - 21)))$
D531	45046	$1 + 2 + 3456 - 7 + 89A - B * -CDE$	$ED * (C - (-BA + 9) - (8 - 76) - 54 + 3 - 2 - 1)$
D532	45047	$12 + 3 + 4 + 5678 - 9 + A * BCD + E$	$-E + DCBA - 987 + 654 + 3 + 2 + 1$
D533	45048	$(1 / (-2 + 3 - 4^5)) * -6 * 7 - (8 - 9) + A - B * (-C - D * E)$	$-EDC - B + A9 + 87 * 65 * 4 - 3 / (2 - 1)$
D534	45049	$1 - 234 - (-567 * (8 + 9 - A) - BC * DE)$	$E + DCBA + 9 * (87 - 6 - 5 * 43) + 21$
D535	45050	$12 - 3 + 4 - (56 - 7 * 8 * 9A + BC * -DE)$	$EDC + B - A98 - 7 + 6 * 54 * -3 * -2 - 1$
D536	45051	$-1 * 2 * (-3 * 4^5 + 6) * 7 - (8 + 9) + A - B * (-C - D * E)$	$-E + DCBA + 9 + 8 - 765 - 4 + 3 - 2 - 1$
D537	45052	$(-1 - 2 - 3 * 4) * (5 + (-6 - 7 * 8) * 9) + A * (B + C - D) * -E$	$-E - (-DCBA - 98 - 76 + 5 + 43 * 21)$
D538	45053	$(-1 - 2) ^ 3 + 4 * 5 * 6 * 7 - 8 * 9 + A - B * (-C - D * E)$	$-E + D * (-C - B - A) + (-9 / 8 + 7) * (6^5 - 4^3 / 2) ^ 1$
D539	45054	$(-1 - 2 - 3 + 4) * 5 ^ 6 - (7 / 8 + 9) - (-A + B * -C * (-D + E))$	$-E + D * (-C - B - A) + (9 / -8 + 7) * (6^5 - 4^3 / 2) + 1$
D53A	45055	$1 - 2 - 3 + 4 * 567 - 8 + 9A + BCDE$	$-E + D * -C * B * A + 9 + 8 * (7 + 6^5 - 4 - 3 / 2) ^ 1$
D53B	45056	$-12 - 34 - (-567 - 8 - 9AB + CD) * E$	$-ED - CBA - (9 + 87 - 65 * (-4 + 321))$
D53C	45057	$-1 + 2345 - (-67 - 89) - (A + BCD * -E)$	$-E - (-DCBA - (-9 - 8 - 765 + 4) - 3) - 2 - 1$
D53D	45058	$(-1 + 2) * -3 * (4 - (5^6 + (-7 - 8) * 9)) + A * (B + C - D) * -E$	$-E + D * -C * B * A + 9 + 8 * 7 + 6^5 * 4^3 / 2^1$
D53E	45059	$-12 - 345 + 67 * 8 * 9 * A + B * C * D * -E$	$-E + D * -C * B * A + 9 - 8 * (7 - 6^5 - 4 - 3 - 2 / 1)$
D540	45060	$1 + 2 - 3 + 4 * 5 * 6 * 7 - 8 * 9 - A + B * (C - D * E)$	$-E + D * (-C - B - A) - 9 * -8 * (7 + 6 + 5^4 - 3 * 2) - 1$
D541	45061	$(-1 - 2 - 3 + 4) * 5 ^ 6 - (7 / 8 + 9) - A - B - C * -D + E$	$-ED + CBA + 9 + 7 + 654 + 321$
D542	45062	$-1 - ((-2 - 3 + 4^5) * -6 * 7 + 8 + 9) + A * (B - C) * D * -E$	$-E + D - CB + A98 + (7 - 6543) * -2 - 1$
D543	45063	$-12 - (34 + 5 * (-67 - 8)) + 9 * (-AB - CD) * -E$	$E + DCBA - (-9 + 8 + 765) - 43 + 21$
D544	45064	$((1 - 2 * 3) ^ 4 + 5 / 6 + 7) * 8 * 9 - A * (B + C + D + E)$	$-E + D * (-C - B - A) - 9 * (-8 * (-7 / -6 + 5^4 + 3 * 2) + 1)$
D545	45065	$1 - 2 * -3 * 4 * -5 * -6 * 7 * (-8 + 9) - (A - BCDE)$	$E + D + CBA + 9 + 876 - 5 - 4 - (-3 + 2) + 1$
D546	45066	$-1 + ((-2 - 3) * (-4^5 + 6 + 7) + 8) * 9 - A * (B + C + D + E)$	$E + D + CBA + (8 + 7) * (65 + 4 - (3 - 21))$
D547	45067	$-1 * -2 * (-3 * -4 * -5 * 6 * 7 - 8) * 9 - (-A - B - C * -D + E)$	$-E - D + CBA + 9 + 876 + 5 - 4 - 32 + 1$
D548	45068	$-1 / -2 * -3 * (4^5 - 6^7 + 8 - 9) - A * (B - C - D) * E$	$-E + D * (-C - B - A) - (-9 * -8 - 7 + 6) * (-5 / -4^4 - 3 * -2 - 1)$
D549	45069	$1 - 2 ^ 3 - 4 * -5 / -6^7 - 8 * 9 - A * (B + C - D) * E$	$E + DCBA - 987 + 654 - 3 + 21$
D54A	45070	$(-1 + 2^3 - 4) * (5^6 + (-7 - 8) * 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) - 9 * (8 * 7 + 6 - 5 / 4^4 - (-3 - 2) + 1)$
D54B	45071	$-1 - 2^3 + 4 * 5 * 6 * 7 - 8 * 9 + A - B * (-C - D * E)$	$-E - (-D - CBA) + 876 + 5 - 4 - 3 + 2 - 1$
D54C	45072	$1 + 2 * 3 * (4 + 5) / 6 - 7 + 8 + 9 + A - B * (-C - D) * E$	$-E + D * (-C - B - A) - (-9 * -8 * (-7 / 6 - 5^4 - 3 * 2) + 1)$
D54D	45073	$(-1 - 2) * (3^4 - (5^6 - 7 * 8)) + 9 + A * (B + C - D) * -E$	$ED + CBA - (-8 - 765 - 4 - 3 - 21)$
D54E	45074	$1 + 2345 * 6 - 7 * (89 - (AB - C) - D + E)$	$-E - DC - (-B - (A98 - 7654 + 3)) * -2 + 1$
D550	45075	$-1 / (-2 * 3) * (4^5 - 6^7 + 8) - 9 + A * (B + C - D) * -E$	$E - D + CBA + 9 + 876 + 5 + 4 - 3 * 2^1$
D551	45076	$(-1 - 2) * (-3 - (4^5 + 6)) * (7 + 8) - 9 + A * (B + C - D) * -E$	$-E + D * -C * B * A + (-9 - 8 - 7 - 6^5 * 4 + 3) * -2 * 1$
D552	45077	$1^2 + (-3 - 4 * -5 * -6 * 7) * -8 * 9 - A * B * (C * D - E)$	$ED - (-CBA - 9) - (-765 + 4 - (32 - 1))$
D553	45078	$1 * 2345 - (-67 - 89) + A + BCD * E$	$ED + CBA + 9 - (-765 + 4 * -3) + 21$
D554	45079	$-1 + 2 + 3 - 4 * -567 + 8 + 9A + BCDE$	$-E + D + CBA - (-876 - 5 + 4) - (-3 - 21)$
D555	45080	$-1 * (2 - 3 * (4 + 5^6 + (-7 - 8) * 9)) + A * (B + C - D) * -E$	$E - D - (-CBA - 9 + 876 + (5 * -4 + 3) * -2 * -1)$
D556	45081	$1 - ((2 + 3) ^ 4 + 5 / -6 * 7) * -8 * 9 + A * (B + C + D + E)$	$E - D + CBA + 9 + 876 - (-5 + 4) + 3 + 21$
D557	45082	$-1 - 2 * 3^4 + (5 + 6 - 7) * 8 + 9 - A * (-B - C - D) * E$	$-E + D * -C * B * A - 9 + 8 * 7 + 6^5 * 4^4 / 3 / 2 + 1$
D558	45083	$-1 - 2 * (3^4 + 5) + 6^7 + 8 - 9 + A * (B + C - D) * -E$	$E - D + CBA + 9 + 876 + 5 + 4 - (-3 - 21)$
D559	45084	$1 - (2 - 34 + 5 - 67) - 89A * (-B - C) - DE$	$-E - D + CBA + 9 + 876 + 5 * 4 - (-32 + 1)$
D55A	45085	$-1 * ((-2 - 3) * (4^5 + 6) - (7 + 8)) * 9 + A * (B + C - D) * -E$	$-E + D * -C * B * A + 9 - 8 * (7 - 6^5 - 4^3) + 2 / 1$
D55B	45086	$-1234 - 5678 - (9A + BC) * -DE$	$ED - (-CBA - 9 - 876 - (5 + 4 * -32 + 1))$
D55C	45087	$1 + 2 * 3 + 4 * 5 * 6 * 7 - 8 * 9 + A - B * (-C - D * E)$	$ED + CBA + 9 + 876 + 4 + 32 + 1$
D55D	45088	$-1 - 2 * 3^4 - 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) - 9 * (8 * 7 + 6 - (-5 / -4^4 - (-3 - 2) + 1))$
D55E	45089	$-1 * 2 * 3^4 - 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$EDCB - A + 98 * -7 + 6 * 54 * -3 * (2 + 1)$
D560	45090	$1 - 2 * 3^4 - 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$EDC - (B + A9 - 8) - 7 * -65 * 43 * (2 - 1)$
D561	45091	$(-1 - 2 * 3^4) * 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$E - D - (-CBA - 9 - 876) - (5 - (4 + 32) + 1)$
D562	45092	$1 + 2 * 3456 - (-789A - B) + CD * -E$	$E - D * (-C - B) * A - 9 * 8 * 7 + ((-6 - 5) * 4) ^ 3 / -2 * 1$
D563	45093	$1 + 23 + 4 * 567 - 8 + 9A + BCDE$	$-E + D + CBA + 9 + 876 + 5 - 4 + 32 + 1$
D564	45094	$(-1 - 2) * (-3 - (4^5 + 6)) * (7 + 8) + 9 + A * (B + C - D) * -E$	$E - (-DCBA - 9) - 8 - 765 - (4 - (3 + 2) + 1)$
D565	45095	$-1 * (23 - 4) * (-567 - (-8 + 9A) - (-B + CD + E))$	$ED + CBA + 9 + 876 - 54 + 3 * -21$
D566	45096	$-1 * 2 * 3^4 * 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$-E - D + CBA + 9 + 876 + 54 - 3 + 2 + 1$
D567	45097	$12345 - 678 * 9 - A - (B + C) + D * E$	$-E + D * (-C - B - A) - ((-9 * -8 * 7 - 6^5) * (4 + 3 / 2) - 1)$
D568	45098	$-1 - 2 * 3^4 + 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) - ((9 / -8 + 7) * (-6^5 - 4^3 * 2) + 1)$
D569	45099	$-1 * 2 * 3^4 + 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$-EDC + B + A - 98 - 7 + 654 * (3 + 21)$
D56A	45100	$1 - 2 * 3^4 + 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) - ((-9 / -8 - 7) * (6^5 - 4^3 * 2) - 1)$
D56B	45101	$(-1 + 2 / 3 + 4^5) * 6 * 7 - 8 - 9 + A + B * (C + D * E)$	$-ED + CBA - 9 - 8 * -7 - (-654 - 321)$
D56C	45102	$-1 * -2 + ((-3 - 4) ^ 5 - 6^7 + 8) / 9 - A - B * (C - D * -E)$	$E - D * -C * B * A + 9 + 8 * (7 + 6^5) + 4^4 / 3 - 2 * 1$
D56D	45103	$1234 + 567 - 8 - 9 - A + BCDE$	$EDCB - (-A9 - 876 - 5 * (4 - 321))$
D56E	45104	$12345 + 6 * (-7 + 8 - (9AB - C)) - (-D - E)$	$E + D + CBA - (-876 - 54 + 32 - 1)$
D570	45105	$1 - 2 * 3 * (4 - (5^6 - 7 * (8 + 9))) + A * (B + C - D) * -E$	$E + D * C * B * A - 9 - 8 * ((-7 - 6^5 / 4) * 3 + 2) - 1$
D571	45106	$1 - (-2 + 3) + 4 - (5 + 6 - 7 * -8 * -9A - BC * -DE)$	$-E - (-DCBA - 9 - 8) - 765 - 4 * -3 * 2^1$
D572	45107	$1^2 - 2 * 3 * (4 - 5^6 - 7 * (-8 - 9)) + A * (B + C - D) * -E$	$E * (D + C * BA + 987 - 65 - (432 + 1))$
D573	45108	$1 * 2 - 3 * (4 - (5^6 - 7 * (8 + 9))) + A * (B + C - D) * -E$	$E + DCBA - (9 + 8 + 765) - (-4 + 3 - 21)$
D574	45109	$1 + 2 + (-3 - 4) ^ 5 / (-6 / (-7 - 8) * 9) - (-A + B * C * D * E)$	$-E + D * (-C - B - A) + (-9 * -8 + 7 - 6) * (5^4 - (3 - 2)) + 1$
D575	45110	$-1 - (-2 + (3 / (4 - 5)) ^ 6) * (7 - 8 * 9) - (A - B * (-C - D * E))$	$-E + D + CBA + 9 + 876 + 5 + 4 * 3 - 2 * 1$
D576	45111	$1 + (-2 - 3 - 4^5) * -6 * 7 - 8 * -9 + A * (B - C) * D * -E$	$-E + D * (-C - B - A) + (-9 / -8 - 7) * 6^5 - 4^3 * 2 - 1$
D577	45112	$-1 + 23 + 4 * (-56 + 7) * (-8 - 9A) - B + C - DE$	$-E + D * (-C - B - A) + (-9 / -8 - 7) * 6^5 - 4^3 * 2 + 1$
D578	45113	$(-1 - 2) * (3^4 - 5^6) - 7 * (8 + 9) + A * (B + C - D) * -E$	$-EDC - B - A9 - 8 * -7 - 654 * (-3 - 21)$
D579	45114	$1 + (-2 * 3 + 4^5 * 6) * 7 + 8 + 9 + A - B * (-C - D * E)$	$-E + D * (-C - B - A) + (-9 / -8 - 7) * 6^5 - 4^3 * 2 + 1$
D57A	45115	$1 - (-2 * (3 - 4^5) - 6^7 + 8 - 9) + A * (B + C + D + E)$	$-EDC - B - A9 - 8 * -7 - 654 * (-3 - 21)$
D57B	45116	$(-1 + 2 * 3) * -4 * 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$-E + D * (-C - B - A) - ((9 - (8 - 7 - (-6 - 5) * 4) ^ 3) / 2 - 1)$
D57C	45117	$-1 * (23 - 456 + 789 - ABC) * (D + E)$	$E + D + CBA + 9 + 876 + 54 - 3 - 21$
D57D	45118	$12 * (34 - (56 + 7) - (8 - 9 - A - BCD - E))$	$-E - DCBA * (-9 + 8) - (765 - (4 + 32 + 1))$
D57E	45119	$1^2 + 3 + 4 * 5 * 6 * 7 - 8 - 9 - A + B * (C + D * E)$	$-EDC + B + A9 - 87 * -65 * 4 - (-32 + 1)$
D580	45120	$-1 + (2 + 3 - 4 + 5) ^ 6 + (-7 - 8) * 9 + A * (B + C - D) * -E$	$-E + D * (-C - B - A) - 9 * -8 * (-7 / 6 + 5^4 + 3 * 2) - 1$
D581	45121	$1234 + 567 - 8 + 9 - A + BCDE$	$-E + D * (-C - B - A) - 9 * 8 * (7 / 6 - 5^4 - 3 * 2) ^ 1$
D582	45122	$1 + 2 * 3 + 4 * 5 * 6 * 7 - 8 - 9 - A + B * (C + D * E)$	$E * (DCB - A - (9 - 87) - 65 - (-43 - 21))$
D583	45123	$12 - 3 - (-4 + 5 * -6 * 7 * (89 + AB + C - DE))$	$E + DCBA - 9 - 8 * (-7 - 65) * (4 - 3 * 2) * 1$
D584	45124	$-1 - 2 * 3^4 + 5678 - 9 + A * (BCD + E)$	$-E + D * (-C - B - A) + (9 + (8 - (7 + (-6 - 5) * 4) ^ 3) * 2^2 - 1)$
D585	45125	$-1 - 2 - 3 + 4 * 5 * 6 * 7 + 8 - 9 - A + B * (C + D * E)$	$-E - (-DCBA + 98 - 7) - (654 - (-32 + 1))$
D586	45126	$-1 * -2 * (-34 - (56 + 78 - 9A + B)) * (-CD - E)$	$-E + DCBA + 9 + 8 - 765 - 4 * -3 + 21$
D587	45127	$1 - 2 - 3 + 4 * 5 * 6 * 7 + 8 - 9 - A + B * (C + D * E)$	$E + D + CBA - (-876 - (5 + 4) - 32 - 1)$
D588	45128	$(-1 * -2 + (-3 + 4^5) * 6) * -7 - 8 * 9 - A * (-B + C * (D + E))$	$-ED - (CBA - 9876 + 5 * 4 * 32 * -1)$
D589	45129	$1 - 2^3 * (3 * 4 - 5) + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$E + D + CBA + 9 + 876 + 5 - (-4 - 32 - 1)$
D58A	45130	$12345 - 67 * 89 - (A * -B - C) * -DE$	$-E + D * -C * B * A + 9 + 8 * (7 + 6^5 + 4) / (3 - 2) - 1$
D58B	45131	$1 - 2345 * 6 - (7 + 8) - (-9 - A + B + C) + DE$	$ED - C - BA9 - 87 * 65 * -4 - 321$
D58C	45132	$1 + 234 - (5 + 67) - (89A * (-B - C) - D + E)$	$ED + CBA + 9 - (-765 - 4 - 3 * 21)$
D58D	45133	$1 + 2 * -34 * -56 + 7 * 8 - (-9A - BC * DE)$	$-E + DCBA + 9 + 8 - 765 + 4 + 32 - 1$
D58E	45134	$123 + 45 + 6 - 7 + (8 + 9) * (ABC + DE)$	$-ED + CBA - 9 - 8 - 6 + (54 - 3) * 21$
D590	45135	$-1 - 2 * 3 * 4 * 5 + 6^7 + (7 + 8 - 9) + A * (B + C - D) * -E$	$E - DCB * -A - 98 - 7 - 65 + 4321$

Base 15	Base 10	Increasing	Decreasing
D591	45136	$1+234-56+78+9^*( -AB-CD)^*-E$	$-E^*-D^*(CBA-9-876-5+4-321)$
D592	45137	$1-2^*3^*4^*5^*6^*(7+8-9)+A^*(B+C-D)^*-E$	$-EDC+B-A9-8^*7+654^*(3+21)$
D593	45138	$1+2^*3+4^*5^*6^*7+8-9-A+B^*(C+D^*E)$	$E-(D-CBA9-876)-5+4-3^*-21$
D594	45139	$1-2-345^*(6-(78-9A)+B+C)^*(D-E)$	$E+DCBA-9-(8+765-43+2-1)$
D595	45140	$1+2+(-3-(-4-5))^6-7^*(8+9)+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+9-(-8^*(-7-6^*5-4)+3^2)^*-1$
D596	45141	1234+567-8+9+ABCDE	$EDC+BA98-76+543^*2+1$
D597	45142	$1^*2^*3^*4^*5-6+7^*8^*9+A^*-B^*( -C-D)^*E$	$E-( -D-CBA9)-(-87^*6-543)+21$
D598	45143	$(-1-2)^3+4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA+9+8-765+43-2-1$
D599	45144	$-1^*2-3^*4+(5+6-7)^*8-9-A^*( -B-C-D)^*E$	$EDCB+A9^*-8^*-7-6+5^*-4^*321$
D59A	45145	$-1+2^*(345+6789+A+B+C^*-D+E)$	$E+D-( -CBA9-876-5^*-4+3^*-21)$
D59B	45146	$1^2-3^*-4^*5^*(6+7/8)-9-( -A+B^*C^*D^*E)$	$-E+D^*-C^*B^*A+(9-8+7)^*(6^*5+4^*3+2)^*1$
D59C	45147	$(-1+2^*(3+4))^*5+6^*(7+8-9)-(A-B^*( -C-D^*E))$	$-E+D^*( -C-B-A)+(9/-8+7)^*(6^*5-4^*(3-(2-1)))$
D59D	45148	$1-2^*3+4^*5^*6^*7-8+9+A-B^*( -C-D^*E)$	$-E+D^*( -C-B-A)-9-8^*(-7+(-6-5^*4)^*3)^*(2+1)$
D59E	45149	$1+2-3+4^*5^*6^*7+8+9-A+B^*(C+D^*E)$	$EDCB+A-9^*87+65^*(4-32)+1$
D5A0	45150	$123^*(-4-56-(7+89)-( -A-BC)+DE)$	$-E^*(-DCB-( -A-9+8)+7-(65+43-21))$
D5A1	45151	$1-( -2^*-3+4^*5)^*(6+7-8^*9)-A^*B^*(C^*D-E)$	$-E-( -DCBA-9)-(-87+65)^*4-321$
D5A2	45152	$1^2+3+4^*5^*6+7^*8^*9+A^*-B^*( -C-D)^*E$	$E-( -DCBA+9+87)-654+32^*-1$
D5A3	45153	$123+4^*567-(8+9)-(A-BCDE)$	$E-D+CBA9+876+54-(3-21)$
D5A4	45154	$(-1-2)^*( -3^*4-5^*6-7^*(8+9))+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+9+8^*7^*(6^*5/(4+3)+2)-1$
D5A5	45155	$-1-((-2-3)^*-4^*5-6^*(7+8-9))+A^*(B+C-D)^*-E$	$E+DCBA-(9-8-(765+43))-(-2-1)$
D5A6	45156	$-1+23+4+5^*-6^*( -789-A-B-( -C-DE))$	$-E+D^*-C^*B^*A+9+8^*7^*(6^*5/(4+3)+2)+1$
D5A7	45157	$(-1+(-2^*(3+4)+5))^*6-7^*(8+9)+A^*(B+C-D)^*-E$	$E+DCBA-(98+7)-654+3-21$
D5A8	45158	$(-1+2^*3)^*(4^*5-6/7-8^*9)+A^*-B^*( -C-D)^*E$	$E+D-C+BA^*9+(-87-654)^*(3-21)$
D5A9	45159	$-1-2^*(34-(567-89A^*-B-C^*(D-E)))$	$-E-( -DCBA+9-8)-(765-(43+21))$
D5AA	45160	$(-1-2)^*(3^*4-5^*6+7+8+9)+A^*(B+C-D)^*-E$	$-E+D^*( -C-B-A)-9^*(8+7^*(6+(-5-4)^*3-2^*1))$
D5AB	45161	$(-1-(-2-3)^*4)^*5-6^*(7+8^*9)-(A+B^*( -C-D+E))$	$E+DCBA+9-8-765+43-( -2-1)$
D5AC	45162	$1-2^*3+4^*5^*6^*7+8+9+A-B^*( -C-D^*E)$	$-E+DCBA-9-876+5^*43+21$
D5AD	45163	$1-2+3456+789+( -A-BC^*D)^*-E$	$E-(DCB+A)+9-(-87^*65^*4-3^*-2/-1)$
D5AE	45164	$1^2-3^*-4^*5^*(6+7/8)+9-( -A+B^*C^*D^*E)$	$-E+DC+B-A^*(-987-65-4+3)^*-2^*-1$
D5B0	45165	$12+3-45^*-67+8^*-9A+BCDE$	$-E+DCBA-(9+87)-(6^*54^*3+21)$
D5B1	45166	$12345+6789-( -A+BC)^*DE$	$E+DC+BA98^*-7+65432-1$
D5B2	45167	$-1+23^*4^*56-(7-8)^*( -9A-B)^*( -C-DE)$	$-E+DCBA+98-(765-4+32-1)$
D5B3	45168	$1-23-(4+567+89^*A^*( -B-C-D))-E$	$E+DCBA-(9+87+654)+3^*(-2+1)$
D5B4	45169	$-123+45-( -67+8)^*-9^*-A-BCD^*E$	$E+D+CBA9-87+654+321$
D5B5	45170	$1-( -2+(-3-4)^*-5-6-7^*-8^*-9)-( -A+B^*C^*D^*E)$	$-E+D^*( -C-B-A)+(9/-8+7)^*(6^*5-4^*3)^*-2^*-1$
D5B6	45171	$1^2-3^*4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA-98+7-654-(3-(2+1))$
D5B7	45172	$1^*2-3^*4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$EDCB+A-9+8^*-7^*65+43^*2-1$
D5B8	45173	$123+4-56789+A^*-B^*-CDE$	$-ED+CBA9-( -87-654)+321$
D5B9	45174	$-12+345^*(67+89-AB)-CDE$	$-E+D^*( -C-B-A)+(9^*8+7-6)^*5^*4-3^*2+1$
D5BA	45175	$-12-3^*-45^*67+89AB-CDE$	$-E+D^*( -C-B-A)+(9/-8+7)^*6^*5-4^*3-2/1$
D5BB	45176	$-1-2-345^*-67+8-9-A^*(BC+D)^*E$	$ED-( -CBA9-876-5+4+3^*21)$
D5BC	45177	$(1-2+3+4)^*5^*6-7-8^*9+A^*(B+C-D)^*-E$	$E+DCBA+9+8-765+43+2+1$
D5BD	45178	$1+(2+3-4+5)^*6-7-8^*9+A^*(B+C-D)^*-E$	$E+DCB-A^*-9-( -87-65)^*43^*(2+1)$
D5BE	45179	$1+23-4+5678-9-A^*( -BCD-E)$	$-E+D^*( -C-B-A)+(9/-8+7)^*6^*5-4^*3+2/1$
D5C0	45180	$1+2+(3-4-5)^*6-7-8^*9+A^*(B+C-D)^*-E$	$-EDC-( -BA-9-87^*-65^*-4)+3^*21$
D5C1	45181	$1^2-3^*4+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*( -C-B-A)+(9^*8+7-6)^*5^*4-3+2^*1$
D5C2	45182	$1^*2-3^*4+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$ED-(D-CB)-(A-987)+6543^*2^*1$
D5C3	45183	$1+2-3^*4+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-ED-(CBA9-876+54+3+2+1)$
D5C4	45184	$1^*(23-( -4+5))^*(678-( -9-AB)-(C+DE))$	$-E+D^*( -C-B-A)+(9-8+7)^*6-5-4^*(3^*2-1)$
D5C5	45185	$1^2+(-3+4^*5^*6)^*7+8^*9-A+B^*(C+D^*E)$	$-E+D^*( -C-B-A)+(-9+8+7)^*6-5-4^*(3+2)+1$
D5C6	45186	$-1-23-4^*(-5-67)-( -8-9)^*(ABC+DE)$	$-E+D^*( -C-B-A)+(-9-8^*7)^*( -6-5)^*4^*3+2-1$
D5C7	45187	$12+3-4-5-678^*-9+A+B^*CDE$	$E+DCBA-98-7-654+3-2+1$
D5C8	45188	$-1-2+(3-4-5)^*6-7^*8-9+A^*(B+C-D)^*-E$	$-E+D^*( -C-B-A)+(-9-8^*7)^*( -6-5)^*4^*3+2+1$
D5C9	45189	$-1234+5-6-7^*89^*-A+BCDE$	$ED+CBA9+876-54-(3-2-1)$
D5CA	45190	$1-2+(3-4-5)^*6-7^*8-9+A^*(B+C-D)^*-E$	$E+DCBA-98+7-(654+3^*(2+1))$
D5CB	45191	$1+2+3+4+5^*6^*7^*8^*(9-(A-B))-C-DE$	$-E+DCBA-98-7-654+3+21$
D5CC	45192	$-1^*2^*3^*(4+5678-(9A^*BC+DE))$	$E+D+C+BA98+7^*(65+4+321)$
D5CD	45193	$-1+2+34-5^*-6+7^*-8^*-9A+BC^*DE$	$-E+D-( -CBA98+(7-(6-5)))^*( -432-1))$
D5CE	45194	$1-234^*-56+789+AB+CDE$	$-E+D^*( -C-B-A)+(9-8+7)^*6+5-4^*(3^*2-1)$
D5D0	45195	$1-2-3^*4^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$E+DCBA-( -98+765-(4-(32-1)))$
D5D1	45196	$-1-2^*-3+4+5+6+(7-89)^*( -A-BC-D^*E)$	$-E-DCB+A9-87^*-65^*4+3^*-21$
D5D2	45197	$1^2-3^*4^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E-( -DCBA-98)-(765-43+21)$
D5D3	45198	$1-234+5^*6-( -78-9A)^*BC^*( -D+E)$	$-E+D^*-C^*B^*A+(9^*-8-7-6^*5^*4-3)^*-2^*1$
D5D4	45199	$1-2^*3+4^*5^*6^*7+8^*9-A+B^*(C+D^*E)$	$E-DC-B-A-9^*(-8-765-4)^*3-2+1$
D5D5	45200	$-1^*2-3^*(4^*-5+6)^*-7^*-8^*9-( -A+B^*C^*D^*E)$	$-E-D^*C+B-A+9^*(8-7-6^*(5+4+3))^*2^*1$
D5D6	45201	$(-1+2-3^*4)^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*( -C-B-A)+(9/-8+7)^*6^*5-4^*(3^*2+1)$
D5D7	45202	$-1^*-2^*-3^*(4+5)+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+9-(-8^*(7+6^*5+4+3^*2)+1)$
D5D8	45203	$-1-(-2-3-4^*5^*6)^*7+8+9-A-B^*( -C-D^*E)$	$-E+DCBA-(98+7+654-32+1)$
D5D9	45204	$1^2+(-3+4^*5^*6)^*7+8^*9+A-B^*( -C-D^*E)$	$-E+D^*( -C-B-A)+(9/-8+7)^*6^*5-4/3^*-2-1$
D5DA	45205	$(-1-2)^*(3^*4+5^*6/(7-8)+9)+A^*(B+C-D)^*-E$	$-E+DCBA-(9+87)-654+3+21$
D5DB	45206	$-1-2+(3-4-5)^*6-7^*8+9+A^*(B+C-D)^*-E$	$-E^*(-DCB+A-98+7+6-5+43-21)$
D5DC	45207	$1-2^*-3456+789^*-A+BCDE$	$E+DCBA+98-(765-4+3+21)$
D5DD	45208	$1^2+3+4^*5^*6^*7+8^*9-A+B^*(C+D^*E)$	$-E+DCBA+98-765-4+3^*(2-1)$
D5DE	45209	$1^2+3+4^*5^*6^*7+8^*9-A+B^*(C+D^*E)$	$-E+DCBA-987-6+5^*-43^*-2+1$
D5E0	45210	$1+(2+3-4+5)^*6-7^*8+9+A^*(B+C-D)^*-E$	$E+D-( -CB^*-A-9876+5+4^*32^*1)$
D5E1	45211	$1^2+(3-4-5)^*6-7^*8+9+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+9+8^*(7+6^*5+4^*3+2)^*1$
D5E2	45212	$-1^*-2^*(3+45^*-67+8^*-9+A^*( -B+CDE))$	$-E+D^*( -C-B-A)+(-9^*-8+7/6)^*(5^*4-(3-2))-1$
D5E3	45213	$1-2^*((-3^*4^*5+6)^*7-8^*9)+A-B^*( -C-D^*E)$	$ED-( -CBA9-(876-5))-(-4+32-1)$
D5E4	45214	$123-456^*-7-89A+BCDE$	$-E+D^*( -C-B-A)+(-9^*-8+7/6)^*(5^*4-(3-2))+1$
D5E5	45215	$1+2^*(345+6789)-(AB+C-D+E)$	$-E+D^*( -C-B-A)+(-9/-8+7)^*( -6^*5+4)-3/2-1$
D5E6	45216	$(-1-2^*-3)^*-4^*5^*( -6^*-7-8/9)-(A-B^*( -C-D^*E))$	$-E+D^*( -C-B-A)+(-9/-8+7)^*( -6^*5+4)/3/-2^*1$
D5E7	45217	$12+34-(5-678^*9+A-B^*CDE)$	$-E+DCBA-987+6-54+321$
D5E8	45218	$-1-2^*3^*4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*( -C-B-A)+(-9/-8+7)^*( -6^*5+4)/3/2-1$
D5E9	45219	$-1^*2^*3^*4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA-98+7-654+32+1$
D5EA	45220	$-12^*(3-(4+5+6)-( -89-ABC))+D-E$	$-E+D^*( -C-B-A)+(9/-8+7)^*6^*5-4^*(3+2)-1$
D5EB	45221	$1234-5-( -678+9A-BCDE)$	$-E+D^*( -C-B-A)+(9/-8+7)^*6^*5-4^*(3+2)+1$
D5EC	45222	$1^2+(-3-4)^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$ED+CBA9+876-54+3+21$
D5ED	45223	$(1-2^*3)^*4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*( -C-B-A)+987-654^*( -3-21)$
D5EE	45224	$(1-2+3-4)^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-ED+C^*-B-( -A98+765)^*43+21$
D600	45225	$1-(2^*3-4)^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*( -C-B-A)+(9/-8+7)^*6^*5-4^*3-(2+1)$
D601	45226	$-1-2^*3^*4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	

Base 15

Base 10

Increasing

Decreasing

D602 45227  $1*(-2-(-3-4^5)*6)*7-(8+9)-A+B*(C+D^*E)$   
D603 45228  $1-2^*3^4-5+6^*(7+8-9)+A*(B+C-D)^*E$   
D604 45229  $1-2^*3-4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D605 45230  $1-2^*3^4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D606 45231  $-12+3+4567+89+(-A+BC)^*D^*E$   
D607 45232  $12+3+4^*(5-6-7)^*-89-A+B+C-DE$   
D608 45233  $1+(2+3-4+5)^*6-7-8-9+A*(B+C-D)^*E$   
D609 45234  $1^*2+(3-4-5)^*6-7-8-9+A*(B+C-D)^*E$   
D60A 45235  $1+2+(3-4-5)^*6-7-8-9+A*(B+C-D)^*E$   
D60B 45236  $-1^*-2^*(34-56+789A-B-CDE)$   
D60C 45237  $-12-345-6-(-7-89-(A+B))^*C^*D^*E$   
D60D 45238  $1-2+3-4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D60E 45239  $1/2^*3^4(4-5)^*6^7-8-9+A*(B+C-D)^*E$   
D610 45240  $1^*(2+3)^*(-45-6-7)^*(-89-A+B-C^*(D-E))$   
D611 45241  $1^*2+3-4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D612 45242  $1+2+3-4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D613 45243  $1-2-3-4-5+6^*(7+8-9)+A*(B+C-D)^*E$   
D614 45244  $1^*2^3+4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D615 45245  $1-2+(3-4-5)^*6+7-8-9+A*(B+C-D)^*E$   
D616 45246  $(1^2+3^4+5)^*6+7-8-9+A*(B+C-D)^*E$   
D617 45247  $1+2-(-3456-78)-(9-(A+BC))^*D^*E$   
D618 45248  $(1-2+3+4)^*5^6-7+8-9+A*(B+C-D)^*E$   
D619 45249  $1234-(-567-89+A-BCDE)$   
D61A 45250  $(1-2+3+4)^*5^6-7-8+9+A*(B+C-D)^*E$   
D61B 45251  $(-1+2+(-3-4^5)*6)*7/(8-9)-A+B*(C+D^*E)$   
D61C 45252  $(-1-2^*(3+4)^*5+6^*7)^*-8^9-A+B*(C+D^*E)$   
D61D 45253  $1-2-3-4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D61E 45254  $1^*2-34-(-5+6^*7)-((89+AB))^*C^*D^*E$   
D620 45255  $12345+6^*-789-ABC-DE$   
D621 45256  $1+2^3+4-5+6^*(7+8-9)+A*(B+C-D)^*E$   
D622 45257  $1-2+3+4-5+6^*(7+8-9)+A*(B+C-D)^*E$   
D623 45258  $1^*-2^*(-3^*(4-567-89)+A^*-BCD-E)$   
D624 45259  $1-2+3-4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D625 45260  $1-2^*3+4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D626 45261  $-12+3-456-7^*-8^*(9A+B+CD)^*E$   
D627 45262  $-1-2^*(-345-6789+AB)-C+DE$   
D628 45263  $(-1-(-2-(3+4^5)*6)*7-8^9-A+B*(C+D^*E)$   
D629 45264  $1^*-2^*3^4*(-56+7-8)^*(-9A-B+CD-E)$   
D62A 45265  $1+23^*(45-67)^*-8+9-A-B-C^*-DE$   
D62B 45266  $(1-2+3+4)^*5^6-7+8+9+A*(B+C-D)^*E$   
D62C 45267  $1234+567+8+9A+BCDE$   
D62D 45268  $-1^*2^*(-345-6789+A+B+C+D+E)$   
D62E 45269  $1234+567+89+A+BCDE$   
D630 45270  $(-1^*(-2-3)+4^5)^*6^7-8^9-A+B*(C+D^*E)$   
D631 45271  $-1^*(-2+(-3-4^5)*6)*7+8-9-A+B*(C+D^*E)$   
D632 45272  $1-2-3+4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D633 45273  $1^*2^3+4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D634 45274  $(-1-2/3-4^5)^*6^7+8^9-A+B*(C+D^*E)$   
D635 45275  $-12-345-6^*-7^*-8^*(9-AB-C-(-D-E))$   
D636 45276  $1+2-3+4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D637 45277  $1^2+3+4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D638 45278  $1-2+3+4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D639 45279  $1-2+(3-4-5)^*6+7+8+9+A*(B+C-D)^*E$   
D63A 45280  $123-(-4-56+7)-89A^*(-B-C)-DE$   
D63B 45281  $1+(2+3-4+5)^*6+7+8+9+A*(B+C-D)^*E$   
D63C 45282  $-1^*(-2+34-5+6+7)^*(-89-AB)^*-C^*(D-E)$   
D63D 45283  $1234+567+8+9A+BCDE$   
D63E 45284  $1+2^3+4-5+6^*(7+8-9)+A*(B+C-D)^*E$   
D640 45285  $1-2345^*-6-7-8-9+AB+CD+E$   
D641 45286  $1+2^*3^4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D642 45287  $1^2-3^*(4-5^6+7^*8)-9+A*(B+C-D)^*E$   
D643 45288  $-12^*(-3+4-(-5-67-8)+9A-B-CDE)$   
D644 45289  $1+(2^*3-4)^5+6^*(7+8-9)+A*(B+C-D)^*E$   
D645 45290  $-1^*(2-3^*(4+5^6+7^*8-9)))+A*(B+C-D)^*E$   
D646 45291  $1-(2-3^*(4+5^6+7^*8-9)))+A*(B+C-D)^*E$   
D647 45292  $-1+2^*3^4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D648 45293  $1+2345+6^*789-(A-B^*-C^*-DE)$   
D649 45294  $1+2^3+4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D64A 45295  $(1+2)^3*(4-5+6^*(7+8-9)+9A^*(B+C-D)^*E$   
D64B 45296  $(-1+2+3+4)^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D64C 45297  $(-1-2)^*3-4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D64D 45298  $(-1-(-2^3+4))^*(5^6+7^*8)-9A^*(B+C-D)^*E$   
D64E 45299  $-1/2^*(3^4+5)+6^*(7+8-9)+A*(B+C-D)^*E$   
D650 45300  $-1-2+(3-4-5)^*6+7^*8-9+A*(B+C-D)^*E$   
D651 45301  $-1^*2+(3-4-5)^*6+7^*8-9+A*(B+C-D)^*E$   
D652 45302  $1-2+(3-4-5)^*6+7^*8-9+A*(B+C-D)^*E$   
D653 45303  $(1^2+3^4+5)^*6+7^*8-9+A*(B+C-D)^*E$   
D654 45304  $1+(2+3-4+5)^*6+7^*8-9+A*(B+C-D)^*E$   
D655 45305  $1^*2+(3-4-5)^*6+7^*8-9+A*(B+C-D)^*E$   
D656 45306  $12+3+4^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D657 45307  $1+2-3^*(4-(5^6-7^*8))+9A^*(B+C-D)^*E$   
D658 45308  $(-1+2)^*3-4^5/6^*-7^*(8+9)-A^*B*(C+D^*E)$   
D659 45309  $-1^*-23^*(-456-(-7-89)-(ABC+DE))$   
D65A 45310  $(-1-2)^*(3+(-4^5+6)^*(7+8))+9A^*(B+C+D+E)$   
D65B 45311  $(-1+2^3+4)^*5+6^*(7+8-9)+A*(B+C-D)^*E$   
D65C 45312  $1-(2+3456-78^*9A-BCDE)$   
D65D 45313  $1+2345-6^*-789+A-B^*C^*-DE$   
D65E 45314  $-1^*2+3^4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D660 45315  $1-2+3^4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D661 45316  $1^2+3^4+5+6^*(7+8-9)+A*(B+C-D)^*E$   
D662 45317  $123+4^*567-8+9A+BCDE$

E+DCBA+98-765-4+3^\*-2^\*1  
-E+DCBA+98-765+4^\*-3+21  
-E+D^\*(-C-B-A)+(9/-8+7)^\*6^5-4^\*3^(2-1)  
-ED+CB+A98-7-6543^\*-2^\*1  
ED+CBA9+876+5+4-32+1  
E+DCBA+98-765-(4+3)-2^\*-1  
E+DCBA-(987+6+54-321)  
-E-D+CBA9+876+5^\*(-4+32)+1  
-E+D^\*(-C-B-A)+(9/-8+7)^\*6^5-4^\*-3/-2^\*1  
-E+D^\*(-C-B-A)+(9/-8+7)^\*6^5-(4+3-2^1)  
EDC+BA98-7-6+543^\*2-1  
-E+DCBA+9-(8-7)-654+3^\*-21  
-E+D^\*(-C-B-A)+(9/-8+7)^\*6^5+4-3^\*2^1  
-E+D+C+BA9+(87-6543)^\*-2-1  
-E+D^\*(-C-B-A)+(9/-8+7)^\*-6^5\*(4-3^\*2+1)  
E-D+CBA9-8^\*-76+543+21  
-E+D^\*(-C-B-A)+(9/-8+7)^\*6^5/(4-3)+2^1  
ED-(-CBA9-876+5)-(4^\*-3+21)  
E+DCBA+9-87-654-3+21  
E+DCBA-9-87-(654-32)^\*1  
-ED-(C-BA98)+7^\*(-65-432^\*-1)  
-E+DCBA-(9+87-(6-(-54-3)))^\*21  
-E+D^\*(-C-B-A)+(9/-8+7)^\*6^5+4+3+2-1  
EDCB-A-(987+6)+5-43^\*21  
EDC+BA98-(7-6)^\*543^\*-2^\*-1  
-E+DCBA+98-765-4^\*-3+21  
-E+DCBA-(-9+8-(-7-654))-(-32-1))  
ED+CBA9-(-876-54+3^\*21)  
E-(D-CBA9+8+7-654-321)  
-E-(-D-(CBA9+876))-(5+(4+3)^\*-21)  
-E+D+CBA9+8+7+654+321  
-EDC-B+A9^\*-8+7^\*-6^\*-543+2^\*1  
-E-(-DCBA-98+765-4-32)-1  
ED-C+B-(-A-987)+6543^\*2^\*1  
E+DCBA+98-(765-(4+32)-1)  
E^\*(-DC+BA9+8-7-(-65-4-321))  
ED+CBA9+876-5-(4-3)+2-1  
EDC+BA98+7+6+543^\*2^\*1  
EDCB-A98-(-76-5+4^\*321)  
-ED-CB^\*-A9-8^\*7^\*-6^\*(54-(3+21))  
-E+D^\*(-C-B-A)+(9/-8+7)^\*(6^5+4)+3/2+1  
E-(-D-CBA9+8^\*-76)-(-543-21)  
ED+CBA9+876-5+4-(-3+2)+1  
-E+D^\*(C-B-A)+(9-8-7)^\*6^5+4-3^\*2^\*1  
-E-D^\*C+B-A+(-9^\*-8-(7-6))^\*5^\*-4^\*3^\*2^\*1  
E-DC+BA98-7-65^\*-43-21  
-E+D^\*(C-B-A)+(9/-8+7)^\*6^5-4^\*3/-2^\*1  
E+DCBA-(987+65^\*(-4-3)+2+1)  
-E-DCB^\*-A+98+76^\*(54-32^\*-1)  
ED-(-CBA9+8+7)-(-6-54)^\*(-3+21)  
E-(-DCBA-(-9-8-(7+654))+3)-21  
-E+D^\*(C-B-A)-9^\*-8^\*(7-6+5^4+3^2)+1  
-ED+CBA9-8+7+6+543^\*2+1  
-E+D^\*-C^\*B^\*A+(-9-(8-7-6)^\*5^\*4)^\*(3+2)-1  
ED+CBA9+876+5+4-(-3-2+1)  
E+DCBA+9-8-7-654+32^\*-1  
-E+DCBA+9+8-7-(654+3)-21  
ED+C+B+A+987-6543^\*2^\*-1  
E-DC+BA9-87+65^\*4^\*3^\*2-1  
EDCB-A9^\*(8+7+6+5)-432+1  
-E-D^\*C+B-A+(-9-8-7)^\*(6-5^4)^\*3-(2-1))  
-E+D^\*(C-B-A)+(9/-8+7)^\*(6^5+4/(3/2-1))  
E+DCBA+98-765+43-21  
-E+D^\*(C-B-A)+(9/-8+7)^\*6^5+(4+3)^2^1  
E+DCBA-98-76-543-21  
-E+DCBA-98-76^\*(5+4+3)+21  
E+D-C^\*B^\*-A-(9+87-6^\*54^\*3^\*21)  
ED+CBA9-(-876+5)-(-4+3)^\*21  
-E+DCBA-987+6-5+4+321  
-E-D^\*C+B-A-(-9^\*(-8^\*-7^\*-6^\*-5+4))^\*3+2+1)  
E+DCBA+9-(-8+7)-(654+32+1)  
-E+D^\*(C-B-A)+9^\*(-8^\*(-7/6-(5^4+3^2)))+1)  
ED-(-C-BA9)-(-8765-4321)  
ED+CBA9+876-(-5+32^\*1)  
-E+D^\*-C^\*B^\*A+(-9-((-8-7^\*6)/5^4-4+3))^\*2-1  
E+DCBA-9^\*(87+65-43)-21  
-E+D^\*(C-B-A)+(9/-8+7)^\*6^5+4^\*3-2/1  
E+DCBA-987+6+5^\*-4+321  
ED+CBA9+876-5-(4-32)-1  
-ED-C+BA98+7-65^\*-43+21  
-E+DCBA-987+654-321  
-E+D^\*(C-B-A)+(9/-8+7)^\*6^5+4^\*3+2+1  
E+DCBA-9-(876-543)^\*-2^\*-1  
-E-DCB-A-9-87+654^\*(3+21)  
E+D-(-CBA9-876)-54^\*-3-2^\*-1  
E+D+CBA9+876+54^\*3+2+1  
E-(-DCBA+9-8-7)-(654-3+21)  
-E+D^\*(C-B-A)+(-9+8^\*-7)^\*(-6-5)/4^\*-3-(2+1)  
-E+D^\*(C-B-A)+(9^\*-8+7)^\*(-6-5)^\*4^\*3-2^1  
-E+DCBA-9+(-8-7)^\*(65-4+3)-2+1  
E-(-DCBA-98)-(765-43)-(2+1)

Base 15	Base 10	Increasing	Decreasing
D663	45318	$1^2+3^4+5^6+(7+8-9)+A^*(B+C-D)^*-E$	$E-(DC-BA98)-(-7+65^*-43)-(-2+1)$
D664	45319	$1+2+3^4+5^6+(7+8-9)+A^*(B+C-D)^*-E$	$E+DCBA-(-9+8-7-(-654+3+2)+1)$
D665	45320	$-12-34-(5-678^9-A-BC)^*-D^*-E$	$-E+D^*(-C-B-A)+(9^*-8+7)^*(-6-5)^*4^3+2+1$
D666	45321	$(1^2+3^4+5^6)^7+8+9+A^*(B+C-D)^*-E$	$E-(DCBA+98+76+543)-(-2-1)$
D667	45322	$-1^*-2^*(-3+4)^*(5+6+789A-B-CDE)$	$-E+D^*-C^*B^*A+(-9+8-7)^*(-6^5-4^*3^2)^*1$
D668	45323	$12-(3+45+6-7)-(8+9)^*(-AB-C^*DE)$	$-E-D^*C+B-A+(9/(-8+7))^6^5-4^*3^2)^*1$
D669	45324	$1+2+(3-4-5)^6+7+8+9+A^*(B+C-D)^*-E$	$-E-D^*C^*-B-A-9^*8^*(7+6-5^4+3^2)^1$
D66A	45325	$1+2-3^*(4-(5^6-7^*8+9))+A^*(B+C-D)^*-E$	$E-(DCBA+98)-(76+543-(2+1))$
D66B	45326	$1^*-2^*(-3-4)^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	NA
D66C	45327	$-1-2^*(-345-6789)-A-(B+C)-D-E$	$-E+DCBA-9-(-8+7)-(654+3-21)$
D66D	45328	$1/2^*3^*(4-5)^*6^7+8^9+A^*(B+C-D)^*-E$	$E+DCBA-(-9+8+7+654+3+2^*-1)$
D66E	45329	$-1-2+3^4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-9+8^*(7+6^5-(-4^3/2+1))$
D670	45330	$-1^*2+3^4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-ED+C-(BA98-7-65^4+3-21)$
D671	45331	$1-2+3^4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA-(9+8+7+654)+3+2+1$
D672	45332	$1-234-5+6+7^*89A-BC^*-D^*E$	$-E^*(D-C)^*(-B-A-9-(876+543-21))$
D673	45333	$1^2+3^4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$E+DCBA-(9-8)-(7+654+3^2^*-1)$
D674	45334	$(-1-(-2-(3+4^5)^*6)^*7+8-9-A+B^*(C+D)^*E)$	$E+DCBA-(-98+765-(4-3^*-2+1))$
D675	45335	$12345-6^*(7+89A+BC+D+E)$	$E-(DCBA+987-654+321)$
D676	45336	$1+(2+3-4+5)^6+7+8+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9-8+(7^*6^5+4)^{(3-2+1)}$
D677	45337	$1^*2+(3-4-5)^6+7+8+9+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A-9+8^*(7+6^5+4^3/2)^1$
D678	45338	$-1^*-2^*(-345+6+789A+B^*(C-DE))$	$E+D+CB^*(-A+98)-7^*6^5+4^*-3^*-2^*-1$
D679	45339	$-1-2+3^4+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$E+DCBA+9-8+7-654-3-2+1$
D67A	45340	$-1^*2+3^4+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E-D-C^*B+A-(-9-8^*(7-((-6-5^4)^*3^2+1)))$
D67B	45341	$(-1+2^*3+4^5)^*6^*7+8-9-A+B^*(C+D)^*E$	$ED-(CBA9-(876+54)-(-3-2-1))$
D67C	45342	$12+3^*(4-5)^*(6+7)^*-89-AB+CD+E$	$E-D+CBA9-8-76^*5^*4^*-3^*-2^*1$
D67D	45343	$12-345+6^*7^*-8^*-9A-(BCD-E)$	$-E+D^*(-C-B-A)-9+(8-7^*6^5-4^*3)^2-1$
D67E	45344	$1^2+3^4+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9+(8-7^*6^5-4^*3)^2^*1$
D680	45345	$1+2+3^4+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA-9-(8-(7-654)-(32+1))$
D681	45346	$1+23+4+5678-9A^*(B+C-DE)$	$-E-D^*-C^*B-A+(9^*8+7-6)^*(5^4-3^*(2+1))$
D682	45347	$-1-(-2345-678)-(9-ABCD+E)$	$ED+CBA9-(-876-54)-(-3-(-2-1))$
D683	45348	$1^*2345+678-9+ABCD-E$	$-E+D^*(-C-B-A)-9^*(-8-7^*-6^*5^*-4)^*3^2-1$
D684	45349	$1+2345-(-678+9-ABCD)-E$	$E+DCBA+9-8+7-654+3+2+1$
D685	45350	$-1^*(2-3^*(4+5^6))+(-7-8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(-8-7^*-6^*5^*-4)^*3^2+1$
D686	45351	$1-2-(-3^*(4+5^6)-(-7-8)^*9)+A^*(B+C-D)^*-E$	$E+DCBA-(-98+765-43)+21$
D687	45352	$-1^*2^*(-345-6789-(AB-CD)-E)$	$E+DCBA+9^*8-(7+654+32+1)$
D688	45353	$1^2-3^*(4-5^6)+(-7-8)^*9+A^*(B+C-D)^*-E$	$((-E-(D^*(-(C-B-A))))+((9^*((-8-7^*6^5+4)^3)^2)^2)^{-1})$
D689	45354	$(1+2^*(3^4))^*(5+6+7/(8+9))+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8+(7^*6^5+4)^{(3-2+1)}$
D68A	45355	$-1+(-2-3)^*-4^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA+9-(-8+7)-(-6^*-5^4^3-21)$
D68B	45356	$1^*2^*(345+6789-(-A+B-C+D+E))$	$EDCB-A98-765-432^*1$
D68C	45357	$1234-(-5-(678-9)+A)+BCDE$	$E+DCBA+9+8+7-654-3+2-1$
D68D	45358	$(-1+2^*3)^*(4^5+6)^*7-8^9+A^*(B+C+D)^*-E$	$EDCB-A9-8-76+5^*(-432+1)$
D68E	45359	$(1+2)^*3^4-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA+9+8+7-654+32-1$
D690	45360	$1^*(-2-345-6-78-(9AB+CD))^*-E$	$-E-(D+C)^*(BA9-(8-7)-(65+4-321))$
D691	45361	$(-1+2^*3+4^5)^*6^*7+8-9+A-B^*(-C-D)^*E$	$E+DCBA+9+8-(-7+654)+3-2+1$
D692	45362	$((1+2^*3)^4-5+6)^*7-8^9-A^*(B+C+D+E)$	$EDCB-A+987+654^*(-3-2)-1$
D693	45363	$-1+(-2+3-4^*-5^*6)^*-7^*-8^9-A^*B^*(C+D-E)$	$-E+DCBA-987-6+54+321$
D694	45364	$123+45+67+89A^*(B+C)+DE$	$-E-D^*C^*-B-A+9+(8-7^*6^5-4-3)^2/1$
D695	45365	$1234-5+678+9-A+BCDE$	$-E-D^*C^*-B-A+9+(8-7^*6^5-4-3)^2+1$
D696	45366	$-1^*(-2345-678-(9+ABCD-E))$	$E+D^*C^*-B+A+(-9+8+7)^*(6^5+4^3+2+1)$
D697	45367	$1234-5-(-678+9)+A+BCDE$	$EDCB-A+987+6^*(-543-2)-1$
D698	45368	$-1+234-56+7-89A^*(-B-C)+DE$	$E+D^*-C+BA9+8765+4321$
D699	45369	$(1+2)^*3^4+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$EDCB-A9-8-76-5^*432^*1$
D69A	45370	$(-1+2)^*3^*(4-5^6+7)-8^9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9+8+(7^*6^5+4)^{(3-2+1)}$
D69B	45371	$1^2-3^*(4-5^6+7)-8^9+A^*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+(-9+(8-7-6)^5^4)^*(-3-2)^*1$
D69C	45372	$1^*2-3^*(4-5^6+7)-8^9+A^*(B+C-D)^*-E$	$-E+DCBA+9^*-87-65-43^2^*1$
D69D	45373	$-1-(2+3-456^*7-8^9A-BCD^*E)$	$-E+DCBA-98-7+6-543-21$
D69E	45374	$(-1+2+3-4^5)^*(6-7^*8+9)-A-B^*C^*(-D-E)$	$E+D^*C^*-B+A+(9+8+7^6-5+4)/(3/2+1)$
D6A0	45375	$-1+2345+678-9+ABCD+E$	$-E+DCBA-98+7-6-543-21$
D6A1	45376	$1^*2345+678-9+ABCD+E$	$E+D^*C^*-B+A+(9+8+7^6+5^4)/(3/2+1)$
D6A2	45377	$1+2345+678-9+ABCD+E$	$E+DCBA-(-9+8+7+654-32-1)$
D6A3	45378	$12-3+4-(-5+67-8)^*-9^*(-AB+C+DE)$	$E+DCBA-(-9-87+654)+3^*-21$
D6A4	45379	$1^2+2^*(3+4)-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9^*(-8-7)-6^5+4)^*-3^*2^*1$
D6A5	45380	$-1-23-4^*5^*-6^*78-9A+B^*CDE$	$EDCB-A-987-(6-5)^*-4^*-321$
D6A6	45381	$(1-2^*3)^4/5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA-987-(-65+4-321)$
D6A7	45382	$123+4-5^*-6^*(789-A-B-CDE)+E$	$-ED+CBA9+876-5^*4^*(3-21)$
D6A8	45383	$-1+2^*(3^4-5+6)^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D-C^*B^*(-A-9)+8765+4321$
D6A9	45384	$1^*2^*(3^4-5)+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E-(DCBA-987-6+5^*(-4+321))$
D6AA	45385	$1234-5+678+9+A+BCDE$	$E-D+C^*B^*(A+9)-(-8765-4321)$
D6AB	45386	$-1-(2+(-3+(-4^5+6)^*7+8)^*9)-A^*B^*(-C+D^*E)$	$-E+D^*(-C-B-A)-9^*-8^*(7+6+5^4-3/2)+1$
D6AC	45387	$1+2-3^*(4-5^6)-(-7+8^9)+A^*(B+C-D)^*-E$	$-E-D^*C+B-A+(9/(-8+7))^6^5-4^*3^2^*1$
D6AD	45388	$-123+4567-89A-BC^*D^*-E$	$-E+D+CBA9-87+6+543^2^*1$
D6AE	45389	$1^*2^*(3+4)+5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA-987+65+4+321$
D6B0	45390	$12^*-3^*45^*(-6+7)^*(-8-(9A+B))/(C-D+E)$	$E-(DCBA+98)-7^*6-543-(2-1)$
D6B1	45391	$1+2-(-3456+7-89)-(ABC+D)^*-E$	$ED+CBA9-8+765+4^*-3^*-21$
D6B2	45392	$1^2-3^*(4-5^6+7+8+9)+A^*(B+C-D)^*-E$	$E+DCBA+98-(-7+654)+3^*-21$
D6B3	45393	$1^2-3^*(4-5^6+7+8+9)+A^*(B+C-D)^*-E$	$-EDC-B-(-A9-8)+7^*6^*(543-21)$
D6B4	45394	$1+2-3^*(4-5^6+7+8+9)+A^*(B+C-D)^*-E$	$-E+DCBA-98-7-6-543+2^*1$
D6B5	45395	$-1-(2-3^*(4-5^6+7+8+9)+A^*(B+C-D)^*-E$	$-E+DCBA+9+87-654-32-1$
D6B6	45396	$-1^*2-3^*(4-5^6+7+8+9)+A^*(B+C-D)^*-E$	$-E-D^*C+B-A-9^*-8^*(7/6+5^4+3^2)+1$
D6B7	45397	$1-2-(34-5)-(-6^*7^*89+A-BCDE)$	$ED+CBA9+8^*7^*-6-543^2^*-1$
D6B8	45398	$(-1+2)^*3^*(4-5^6+7+8+9)+A^*(B+C-D)^*-E$	$-E+DCBA+98-765-4^*-32+1$
D6B9	45399	$1^2-3^*(4-5^6)-7+8-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9^*-8+7-6)^*(5^4+3)^-2^*1$
D6BA	45400	$12-3+45-(-6^*7-89^*(-A+B+C)^*(D+E))$	$E+D^*C^*-B+A+(9^*8+7^6+5+4)/(3/2+1)$
D6BB	45401	$1-23+4^*-56-(7+(-8-9)^*(A+BCD+E))$	$-E-DC+BA9-(8^*7+6543)^*-2^*1$
D6BC	45402	$-1^*-2^*(-3^*(4+5)^*/6^*7-8)-9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-((-9^*(-8-7)-6^5)^*-4^*-3/2+1)$
D6BD	45403	$1-2345^*-6+78+9+AB+CD-E$	$-E+D^*(-C-B-A)+(-9^*(-8-7)-6^5)^*(-4-3-(-2+1))$
D6BE	45404	$(-1+2-(3+4^5))^*(-6^*7-8/9)-A^*(B+C-D)^*-E$	$E+DCBA-(9^*-8-(-7-(654-3)))-(-2-1)$
D6C0	45405	$-1+2^*345^*6+78+9+ABCD-E$	$-E-(DCBA-9-(-87+6-543-21))$
D6C1	45406	$-1^*(2-3^*(4+5^6+7)-8^9+A^*(B+C-D)^*-E$	$E+DCBA+9+8-(-7-(654-32))^-1$
D6C2	45407	$1-2-(-3^*(4+5^6)+7+8^9)+A^*(B+C-D)^*-E$	$-ED+CBA9-(-8-(76+543^2+1))$
D6C3	45408	$-1^*(-23+4+5)^*(67+89A-BC+D+E)$	$-ED+CBA9+87-6-543^2^*-1$

Base 15	Base 10	Increasing	Decreasing
D6C4	45409	$-1 \cdot 234^*(5 - (6+78) - (9A+B-CD+E))$	$E - (-DCBA+987) - (-65+4)+321$
D6C5	45410	$((1-2)^3 \cdot 4)^5 \cdot 5^6 \cdot 7^8 \cdot 9 \cdot A^*(B+C-D)^* - E$	$EDCB - A - 9 + 8 + 7 - 6 \cdot 5 + 4 \cdot 3 \cdot 2 \cdot 1$
D6C6	45411	$1+234 - (56789 - A^*B^*CDE)$	$-E + D^*( -C - B - A) - 9^*( -8^*(7+6+5^4)+3^2) - 1$
D6C7	45412	$-1+2^3 \cdot 4 - 5 + 6^*(7+8-9) + A^*(B+C-D)^* - E$	$-E - (-DCBA+9) + 87^* - 6 - 5 \cdot 4^*(3^2+1)$
D6C8	45413	$1-23^*(4-5-678)+9+(A-B)^*CDE$	$-ED - C^*(BA - (-987-654)+32)^* - 1$
D6C9	45414	$1+2^3 \cdot 4 - 5 + 6^*(7+8-9) + A^*(B+C-D)^* - E$	$ED - (C - BA - 987) - 6543 \cdot 2^* - 1$
D6CA	45415	$-1+2^3 \cdot 4^5 + 6^*(7+8-9) + A^*(B+C-D)^* - E$	$-ED - (-CBA9-876)+543/2 - 1$
D6CB	45416	$1^2 \cdot 3^4 \cdot 5 + 6^*(7+8-9) + A^*(B+C-D)^* - E$	$ED - CB - (A9-87+654+3)^* - 21$
D6CC	45417	$1+2^3 \cdot 4^5 + 6^*(7+8-9) + A^*(B+C-D)^* - E$	$-E - DC + BA9 + 87 - 6543^* - 2 + 1$
D6CD	45418	$1^2 - 3^*(4-5^6) - 7^8 + 9 + A^*(B+C-D)^* - E$	$-E + DCBA - 9 - 8 - 76 - (-543-2) / -1$
D6CE	45419	$1+2 - (-3^*(4+5^6) + 7^8) + 9 + A^*(B+C-D)^* - E$	$E + DCBA - 9 + 87 - 654 - 3 - 21$
D6D0	45420	$-1^*(2-3^*(4+5^6) + 7^8) - 9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) - 9^* - 8^*(7+6)^*(5-4^3)^2 - 1$
D6D1	45421	$1+234^*56+78+9AB+CD^*E$	$-E + D^*( -C - B - A) + 9^*8^*(7+6+5^4+3-2)^1$
D6D2	45422	$-1+2^3 \cdot 4 + 5 + 6^*(7+8-9) + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) - 9^* - 8^*(7+6)^*(5-4^3)^2 + 1$
D6D3	45423	$-1^*( -2 - 345 + 678) * (9A - B + C - DE)$	$E + DCBA + 9 - (-87 - (-654 - 32) + 1)$
D6D4	45424	$12345+67^*-89 - (A-B - (-CD+E))$	$E + DCBA - (-98+7+654-32^*-1)$
D6D5	45425	$1+2 - (-3^*(4+5^6) - (7-8^9)) + A^*(B+C-D)^* - E$	$-E + DCBA - 9 + 87 - 654 + 3 - 2 - 1$
D6D6	45426	$1^2 \cdot 3^3 \cdot (4+5) / 6^7 + 8 - 9 + A^*(B+C+D+E)$	$-E + D^* - C^*B^*A + (9-8+7)^*(6^5 + (4+3)^2)^1$
D6D7	45427	$-1 - ((-2+3-4)^5 \cdot 5^6 + 7^8) + 9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) + (-9^*( -8 - 7) - (6^5 + 4)^2)^* - 3^2 \cdot 2^*1$
D6D8	45428	$((1-2)^3 \cdot 4)^5 \cdot 5^6 \cdot 7^8 \cdot 9 + A^*(B+C-D)^* - E$	$E + D^*C^*(BA - 9 + 87) - (-6 + 5^*(43 - (2+1)))$
D6D9	45429	$1 - ((-2+3-4)^5 \cdot 5^6 + 7^8) + 9 + A^*(B+C-D)^* - E$	$-E + DCBA - (-98 - 7 - (-654 + 3 - 21))$
D6DA	45430	$(-1-2)^3 \cdot (-3^4 + 5^6) / (7-8) - 9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) + 9^*(8^7 \cdot 6 + (5+4^3)^2)^1$
D6DB	45431	$-1^*(2-3^*(4+5^6 - (7+8))) - 9 + A^*(B+C-D)^* - E$	$E - (-DCBA + 9^*87) - (6 - 5 + 4^3 \cdot 2 + 1)$
D6DC	45432	$(-1-2)^3 \cdot (3+4-5^6+7) + 8 - 9 + A^*(B+C-D)^* - E$	$ED + CBA9 - (-8^*76-543) - (2-1)$
D6DD	45433	$12345+678^*-9+AB+C^*(D+E)$	$E + DCBA - (98-7) - (6 - (-543-2)) + 1$
D6DE	45434	$-1-23 + (-4+5+6+7-89+BC)^*( -D-E)$	$E - (-DCBA+98+7) - (6^5+4+321)$
D6E0	45435	$1 - (2-3^*(4+5^6+7)) - 8^9 + A^*(B+C-D)^* - E$	$-E + DCBA + 9 - (87 - 6 + 543) - (2-1)$
D6E1	45436	$(-1-2^3)^3 \cdot 4^5 + 6^*(7+8-9) + A^*(B+C-D)^* - E$	$-E - D^*C^* - B - A - 9 + (-8^7 + (-6-5)^4)^3 \cdot 2^*1$
D6E2	45437	$1^2 - 3^*(4+5^6 / (7-8) + 9) + A^*(B+C-D)^* - E$	$-E + DCBA - (98-7) - (6 - (-543+21))$
D6E3	45438	$1^2 - 3^*(4+5^6 / (7-8) + 9) + A^*(B+C-D)^* - E$	$-E + DCBA - (987+6) - 5^4 \cdot 3^2 \cdot 21$
D6E4	45439	$1+2-3^*(4+5^6 / (7-8) + 9) + A^*(B+C-D)^* - E$	$-E + DCBA + 98 - 7 - 654 - 3 - 2 + 1$
D6E5	45440	$1^2 - 3^*(4-5^6 + 7 - (8-9)) + A^*(B+C-D)^* - E$	$ED + CBA9 + 876 + 54 + 3 \cdot 2 \cdot 1$
D6E6	45441	$1^2 + 3^*(4+5^6) - 7^8 + 9 + A^*(B+C-D)^* - E$	$-EDCB + A - 98^* - 7^*65 - 4 + 321$
D6E7	45442	$(-1-2^3 \cdot 4)^5 \cdot (-5^6 - 6^* - 7^8) + 9 - A^*(B+C+D-E)$	$-E + D^*( -C - B - A) + (-9 - 8^7 \cdot 6^*) \cdot (-5 - 4^3 \cdot 2^*)^1$
D6E8	45443	$1^2 + 3^*(4-5^6 + 7) / (8-9) + A^*(B+C-D)^* - E$	$E + DCBA + 98 - 7 - 654 + 3 - 21$
D6E9	45444	$1+23^*(45+678-9A) - (-B+CD+E)$	$-E + D^*( -C - B - A) - ((-9+8+7)^*( -6^5 + 4^3 \cdot 2^*) + 1)$
D6EA	45445	$1+2-3 / (4-5^6+7) \wedge (8-9) + A^*(B+C-D)^* - E$	$-E + DCBA + 9 + 87 - 654 + 3 - (2-1)$
D6EB	45446	$1^2 - 3^*(4-5^6 + 7 + 8 - 9) + A^*(B+C-D)^* - E$	$EDCB - A - 987^* - 6 - 5432^*1$
D6EC	45447	$1^2 - 3^*(4-5^6 + 7 + 8 - 9) + A^*(B+C-D)^* - E$	$-E + DCBA + 987^*6 + 5 - 4321$
D6ED	45448	$12+3-4^*( -567-89) - A+BCDE$	$-E - DCBA + 987 + 65^*(432+1)$
D6EE	45449	$-1^2 - 3^*(4 - (5^6 + 7 - 8)) - 9 + A^*(B+C-D)^* - E$	$-E - (-DCBA - 98) - (7 + 654 - 3) + 2 + 1$
D700	45450	$-1^*( -2 - 34 + 56) * (78 - 9^*AB - CD + E)$	$E + DCBA - (9 - (-8 - 76 - 543)) - 2 / -1$
D701	45451	$1 + (-2^3 - 3 + 4)^5 \cdot (5^6 - (-7-8)^9) - A^*B^*(C^*D-E)$	$E + DCBA + 9 + 8 - 76 - 543 \cdot 21$
D702	45452	$1 - 2 - (3^*(4-5^6) - 7 + 8) - 9 + A^*(B+C-D)^* - E$	$ED + CBA9 + 876 - 5 + 4^3 \cdot 2 + 1$
D703	45453	$1+23^*4567 - (-8+9+A)^*BCDE$	$-E + DCBA - 9 - (-8 - (76-54)) \cdot (-3^* - 2+1)$
D704	45454	$-1 - (2-3^*(4+5^6+7 - (8+9))) + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) - 9^*8 + 7^*(6 + (-5-4)^(3+2-1))$
D705	45455	$-1 - 23 - 4 - 5^*(6-789) - (-A+BC-DE)$	$-E - (-DCBA - 9 + 87 + 6 + 543 - 21)$
D706	45456	$1^2 + 3^*(4-5^6) / (7-8) - 9 + A^*(B+C-D)^* - E$	$EDCB - (A9+8) + 7 - 65^*(4+32-1)$
D707	45457	$-1 + 2345^6 + 7 + 89 + AB + C + DE$	$-E + D^*( -C - B - A) - 9^* - 8^*(7+6+5^4-3/2+1)$
D708	45458	$1^* - 2 + 3^*( -4 + 5^6 + (7-8)^9) + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) + (-9^* - 8^* - 7 + 6^5 \cdot 4^*)^3 / 2 + 1$
D709	45459	$1+2-3^*(4-5^6) + 7 / (8-9) + A^*(B+C-D)^* - E$	$-E + D + CBA9 - (-8^* - 7 - 6 + 543 \cdot 2^* - 1)$
D70A	45460	$1+2 - (-3^*( -4 + 5^6) + 7 + 8) + 9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) - 9 + 8^*( -7 - 6^* - 5^4 \cdot 3^*) \cdot (2+1)$
D70B	45461	$-1^*(2-3^*(4+5^6) + 7 + 8 + 9) + A^*(B+C-D)^* - E$	$-E + DCBA + 9 - 876 - 54 + 321$
D70C	45462	$12+3-4^*5-6^*-7^*89+A+BCDE$	$ED - CB - A^*( -987 - 6^*54^3 + 21)$
D70D	45463	$1-234^*(5+6+7-89) - (A-B^*CDE)$	$E + DCBA - 98 - 7 + 6 - 543 + 21$
D70E	45464	$12 - 3 - 4^*5678 + (9AB - CD)^* - E$	$-E + D^*( -C - B - A) - 9^*( -8^*(7+6+5^4)+3) - 2^*1$
D710	45465	$12 - 3 - (-4 - 5 + 6^* - 7^*89 - (-A+BCDE))$	$E + DCBA - 987 - (65 - 432 - 1)$
D711	45466	$1234 - (-5 - 678) - (-9^*A - BCDE)$	$E + DCBA + 9 - 87 + 6 - 543 + 2^*1$
D712	45467	$12+34^*(5 - (-6+7^*-89+A) - (-B-C)) - (-D-E)$	$E - D - (-C - B^* - A9^* - 8) - (7 - 6543 - 21)$
D713	45468	$1-2-3^*(4-5^6) + 7 + 8 - 9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) - 9^*( -8^*(7+6+5^4)+3) + 2^*1$
D714	45469	$1+2+3^*(4+5^6+7/(8-9)) + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) - 9^* - 8^*( -7 / -6 - 5^4 \cdot 3^*) \cdot 2^* - 1$
D715	45470	$1-2-3^*(4-5^6) + 7 - 8 + 9 + A^*(B+C-D)^* - E$	$E + DCBA - 987 - 65 + 43 \cdot 2 \cdot 1$
D716	45471	$-1 - (-2+3) - (4-5678-9-A^*(B-CD^*-E))$	$ED + CBA + 9^* - 8^*7 - 6543^* - 2 + 1$
D717	45472	$1+2+3456-78 + (-9A-B)^*( -C-DE)$	$E + DC - (B - A98 + 7 - 6543 \cdot 2^*1)$
D718	45473	$1^2 - 3^*(4+5^6 / (7-8)) + 9 + A^*(B+C-D)^* - E$	$E - (-DCBA - 98 + 7 + 654 - 3) - (2-1)$
D719	45474	$1-2+3^*(4-5+6) \wedge (7+8-9) + A^*(B+C-D)^* - E$	$EDCB - A9 - (-8+7-6-5^*( -432-1))$
D71A	45475	$1+23^*(4+567) + (-8-9A+BC)^*DE$	$-E + D^*( -C - B - A) - 9 + (8-7+6)^*(5+4)^(3+2-1)$
D71B	45476	$1-2^3 \cdot 4^5 \cdot 6 / (-7+8-9) + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) + ((-9-8)^* - 7 - 6^5 + 4^*) \cdot 3^2 + 2 + 1$
D71C	45477	$1^2 + 3^*(4-5+6) \wedge (7+8-9) + A^*(B+C-D)^* - E$	$E + DCBA - 98 + 7 + 6 - 543 + 21$
D71D	45478	$1^2 + 3^*(4+5^6) + 7 - 8 - 9 + A^*(B+C-D)^* - E$	$EDCB - (A+98 - (-7+6) + 5^4 \cdot 32) + 1$
D71E	45479	$(-1+2^3 \cdot 4)^5 \cdot (5^6 + 7) - (8+9) + A^*(B+C-D)^* - E$	$-E - D + CBA9 - 8 - (-765 - 4 - 321)$
D720	45480	$1-2 - (-3^*(4+5^6) + 7 + 8) + 9 + A^*(B+C-D)^* - E$	$E - (-DCBA - 98) - (7 + 654 + 3^*( -2 - 1))$
D721	45481	$-1 + 2345 - (67 + 89A - BCDE)$	$ED + CB^*A9 + 87^*65 - 4^* - 321$
D722	45482	$12 - 3^4 + 5678 + 9 + A^*(B-CD^*-E)$	$EDCB - A9 - 8 - 7 - 6^*(54 + 321)$
D723	45483	$1-2+3^*(4+5^6+(7-8)^9) + A^*(B+C-D)^* - E$	$E + DCBA + 9 - 87 - (6 + 543) + 21$
D724	45484	$1^2 - 3^*( -4 - 5^6 + 7) + 8 + 9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) + 9^*8^*7^*6^5/4^3 \wedge (2-1)$
D725	45485	$-1 + 2 - (34 + 56 - (-7^* - 89A - B^* - CDE))$	$-E + DCBA + 9 + 8 - 76 - 543 + 21$
D726	45486	$1-2-3^*(4-5^6) + 7 + 8 + 9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) + 9^*8^*7^*6^5/4^3 \wedge 2^*1$
D727	45487	$-1 - (-2-34) - 5 + 6^* - 7^* - 89 - A + BCDE$	$E + DCBA - (9-87) - 654 - (-3-21)$
D728	45488	$1^2 + 3^*(4+5^6) + (7-8)^9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) - 9^* - 8^*(7+6+5^4) - 3^2 + 1$
D729	45489	$-1 + 2 - 3 + 4 + 5 - 67^*( -89 - A) + B^*CDE$	$-E + DCBA + 9 - (-87 + 654) + 32 - 1$
D72A	45490	$1+2-3^*(4+5^6) \cdot (7-8)^9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) - 9^* - 8^*(7+6+5^4) - 3^*(2-1)$
D72B	45491	$1^2 - 3^*(4+5^6 / (7-8) - 9) + A^*(B+C-D)^* - E$	$ED + CBA9 - 8 + 7 - (-654 - 321)$
D72C	45492	$-12^* - 3^4 \cdot 4^*(5-67 - (-89 - A - BC - D + E))$	$EDC + BA98 + 765 - 432^* - 1$
D72D	45493	$1+2-3^*(4+5^6 / (7-8) - 9) + A^*(B+C-D)^* - E$	$EDCB - A - 9 - 8 - 76 - 5^* - 432^* - 1$
D72E	45494	$1^2 + 3^*(4+5^6) + 7 + 8 - 9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) - 9^* - 8^*(7+6+5^4) + 3 - 2 / 1$
D730	45495	$1^2 + 3^*(4+5^6) + 7 + 8 - 9 + A^*(B+C-D)^* - E$	$-E - D + C - (-BA9 - 8765 - 4321)$
D731	45496	$1^2 + 3^*(4+5^6) + 7 - 8 + 9 + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) + 9^*8^*(7+6+5^4) + 3^*(2-1)$
D732	45497	$1^2 - 3^*(4+5^6) / (7-8) + 9 + A^*(B+C-D)^* - E$	$-E - (-D - (CBA9 - 8 + 765 - 4)) + 321$
D733	45498	$-1 + (2-3+4)^5 + 6^*(7+8-9) + A^*(B+C-D)^* - E$	$-E + D^*( -C - B - A) + 9^*8^*(7+6+5^4) + 3 + 2^*1$
D734	45499	$1+2-3^*(4+5^6) / (7-8) + 9 + A^*(B+C-D)^* - E$	$E + DCBA - (-98+7) - (654+3-21)$

Base 15	Base 10	Increasing	Decreasing
D735	45500	$1+(2-3+4)^5+6^4(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)^{-9}-8^*(7+6+5^4)+3^*2+1$
D736	45501	$1^*2-3^*(4-(5^5+6+7+8))-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*8^*(7+6+5^4)+3^*2-1$
D737	45502	$(1+2)^*(3+4+5^6)+7+8-9+A^*(B+C-D)^*-E$	$-E-D-CB-A^*-9^*8^*(-6-5-(4-3))^*(-2+1)$
D738	45503	$-1^*(2-3^*(4-5^6+7+8-9))+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*8^*(7+6+5^4)+3^*2+1$
D739	45504	$1+2-3^*(4-(5^5+6+7))+8+9+A^*(B+C-D)^*-E$	$-E-(-DCBA+9-8)-(7-6^*(-5-43))^*(2+1))$
D73A	45505	$(1+(2+3)^4)^*(5+6+7^8)+9-A-B^*C^*(D-E)$	$-E-(-DCBA9)-8-(-765-4-321)$
D73B	45506	$1-(2-3^*(4+5^6+7))+8-9+A^*(B+C-D)^*-E$	$-E+DCBA+9+8^*7+6-543-2+1$
D73C	45507	$-1-23-(-456-7)-89A^*(-B-C)+D^*-E$	$ED+CBA9+8+7+654+321$
D73D	45508	$-1^*-2^*(345+6789)-(AB-C-DE)$	$E+DCBA+9-8^*76-5-4^*-3^*-2-1$
D73E	45509	$1^*2-3^*(4+5^6+7)/(8-9)+A^*(B+C-D)^*-E$	$-E+D+C+BA98-7+65^*43-2^*-1$
D740	45510	$1^*2-3^*(4+5^6+7)/(8-9)+A^*(B+C-D)^*-E$	$-E+DCBA+9^*8-7-(-6^*-5^*(-4+32)+1)$
D741	45511	$1234-5+678-(-9A-BCDE)$	$-E+D^*(-C-B-A)+9^*((8-7+6)^*(5+4))^3+2+1)$
D742	45512	$1^*2+3^*(4+5^6)+7+8+9+A^*(B+C-D)^*-E$	$-E+D-C-(BA9+8+7-6543^*-2)^*-1$
D743	45513	$1^*2+3^*(4+5^6)+7+8+9+A^*(B+C-D)^*-E$	$E+DCBA+9+8-76-543+21$
D744	45514	$1+2-3^*(4-5^6)+7+8+9+A^*(B+C-D)^*-E$	$-E^*(-DC-(B+A98)-(7+6-54)-321)$
D745	45515	$1^*2-3^*(4-5^6+7)+8^*9+A^*(B+C-D)^*-E$	$-E+DCBA-(9-8)-(7-6-(-543-21))$
D746	45516	$(-1+2)^*3-4^5*(6-7/8+9)-A+B^*(C+D)^*E$	$E-(DCB-A9+87)+654^*(3+2+1)$
D747	45517	$(1^*2+3)^4+5+6^4(7+8-9)+A^*(B+C-D)^*-E$	$-E+DCBA+9-8-7+6-(543+21)$
D748	45518	$(-1-2)^*(-3^*4-5^6)-7^*(8-9)+A^*(B+C-D)^*-E$	$E+D+C+BA^*9-8^*7^*6^*5-4+32^*1$
D749	45519	$(-1-2)^*(3+4-5^6)+7^*8+9+A^*(B+C-D)^*-E$	$-E+DCBA+9-8+7-6-543-2-1$
D74A	45520	$12-345^*6-7-89AB+CDE$	$E+DCBA+9+8^*-7-6-(543+2)-1$
D74B	45521	$1234+5+678+9A+BCDE$	$-E+DCBA-9-876-5+4+321$
D74C	45522	$((-1-2)^4+3)^5+6^7+8-9+A^*(B+C-D)^*-E$	$-ED+C+BA-(-A9+87)^*-654+3^*2^*-1$
D74D	45523	$-1-2+3^*(-4-5+678)^*(9+A)(BCD)^*E$	$E-D+C+BA9+8765+4321$
D74E	45524	$1-2345^*6-7-(-89-(A+B)^*C-DE)$	$E+D^*C^*-B+A+(-9-8+7^*(6+5+4)^3)/2^*-1$
D750	45525	$1-2+(-3-4+(5/(6-7)))^8)/9-A+B^*(C+D)^*E$	$E+D+CB9A-8-(-765+4)+321$
D751	45526	$1-2-3-45^*6^7-78+9^*AB+C+D-E$	$E+DCBA-9^*87-65-4+3+2-1$
D752	45527	$-123-(-4-(5678-9A))-B^*C^*-DE$	$E-D^*-CB+A^*(987-6+543-21)$
D753	45528	$(-1+2)^*3-4^5(6+7^8+9+A)^*(B+C-D)^*-E$	$E-DCB^*-A+98^*(7-6)+5+4321$
D754	45529	$(-1-(-2^3+4))^*(5^6+7+8)+9+A^*(B+C-D)^*-E$	$E+DCBA-(9-(-8+7)+6)-543-21$
D755	45530	$-1^*-2^*(-3+4)^*(5-6^*(78-9+A)+B^*CDE)$	$-E-(-DCBA-(-98-76))-5+432^*-1$
D756	45531	$1+2-(-3^*(4+5^6)-7^*8)+9+A^*(B+C-D)^*-E$	$-E-(-DCBA98)-76-(5+432-1)$
D757	45532	$-1^*(2-3^*(4+5^6)-7^*8)-9+A^*(B+C-D)^*-E$	$-E+DCBA+9-87-(65^*4+321)$
D758	45533	$1-2+3^*(4+5^6)+7^*8-9+A^*(B+C-D)^*-E$	$E+D+CBA9-(8-765-(4+321))$
D759	45534	$(1+2)^*(3+4+5^6+7)+8+9+A^*(B+C-D)^*-E$	$-E+DC-B+A^*(9-8^*7)^*-65-(4-321)$
D75A	45535	$1^*2+3^*(4+5^6)+7^*8-9+A^*(B+C-D)^*-E$	$-E+DCBA+9+8+7-6-543-2-1$
D75B	45536	$1^*2^*(3-4-5678-(-9ABC+DE))$	$E-(-DCBA+9-8-7^*6+543)-(-2-1)$
D75C	45537	$-1^*(2-34-56-(-7+8))^*(9A+B-(C-DE))$	$-ED+CBA9-(-876-5-4-321)$
D75D	45538	$-1-2+345^*67-8-9AB^*C-D+E$	$-E+D+C+BA98-7+65^*43+21$
D75E	45539	$1^*2^3-4^5*(6-7^*8+9)-A-B^*C^*(D-E)$	$E-(-DCBA-9)-(876+5-(-4+321))$
D760	45540	$(1^*2-3-4)^5+6^7+8+9+A^*(B+C-D)^*-E$	$E+D^*C^*-B+A-9-8+7^*(6+5+4)^3+2-1$
D761	45541	$1-2-3^*(4-5^6)+7+8+9+A^*(B+C-D)^*-E$	$-E+DCBA-98-(76-5)-(432-1)$
D762	45542	$-1234+5678-9+AB^*CD+E$	$-E^*(-DCB-A9+87-(6+5)-(43+21))$
D763	45543	$12^*3^*(45+67+8-9AB+CDE)$	$-E-(-DCBA+9-8+7-6+543+2+1)$
D764	45544	$((-1+(2+3)^4/5)^*-6^*-7+8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(-8^*-7/6-5/4^*(-3-2)+1)$
D765	45545	$1-2+3-45-6+7^*89A+B^*CDE$	$E+DCBA-(9-8-(-7-6-543-21))$
D766	45546	$-1+2^*(3^4)/(5+6)^4(7-8)-9+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+(-9^*-8+7^*6)^*(5^4+3+2)-1$
D767	45547	$(-1-2)^*(-3^*4-5^6-7+8))-9+A^*(B+C-D)^*-E$	$EDCB-(-A-(9+8-76)-5^*-432^*1)$
D768	45548	$1/(2-3)+4^5*(6+7/8)+9+A^*B^*(C-D)^*E$	$-E+D^*(-C-B-A)+(-9^*-8+7^*6)^*(5^4+3+2)+1$
D769	45549	$-1^*(-2+3-4-5678+(-9+AB)^*(CD+E))$	$-E-(-DCBA-98+76+543)-21$
D76A	45550	$(1+2)^*(3+4+5^6+7+8)+9+A^*(B+C-D)^*-E$	$-E+DCBA-(-98-7+654+3^*-21)$
D76B	45551	$1-2+3^*(4+5^6)+7^*8+9+A^*(B+C-D)^*-E$	$-E-D^*C+B-A+9^*8^*(7-6+5^4+3^2)^*1$
D76C	45552	$1-2345+6789+AB^*CD+E$	$-E+D^*(-C-B-A)-9^*(-8^*-7/6-5^*4^*(3+2))-1$
D76D	45553	$1-2+3-(4^5+6+7)^*8+9-(-A-B^*C^*(D-E))$	$-E+D^*(-C-B-A)-9^*8^*(7/6-5^*4^*3^2)^*1$
D76E	45554	$-12+34^*5+(-6-78-9)^*(-AB-CD)+E$	$-E+D^*(-C-B-A)-9^*-8^*(-7/6-5^*-4^*3^2)+1$
D770	45555	$1+2+3^*(4+5^6)+7^*8+9+A^*(B+C-D)^*-E$	$-E+DCBA+9+8-7-6-543+2+1$
D771	45556	$-1-(2-3^*(4+5^6+7+8+9))+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*(-8-7+6+5^4(3+2))^*1$
D772	45557	$1^*2-3^*(4-(5^5+6+7))+8^*9+A^*(B+C-D)^*-E$	$E+DCBA+9+8-(-7-6-(-543-21))$
D773	45558	$1-(2-3^*(4+5^6+7+8+9))+A^*(B+C-D)^*-E$	$-E+DCBA-98+7+(65+432)^*-1$
D774	45559	$((-1-2)^3-4^5+6+7)^*8-9-(-A-B^*C^*(D-E))$	$-ED+CBA9+8+(-7+65)^*(-4-(-3-21))$
D775	45560	$1-2+(-3-4^5)^*(6+7+8-9)-A^*(B+C-D)^*-E$	$E+DCBA-987+6-5+432^*1$
D776	45561	$1234-56-(-7+8)+9^*(A+B)^*(C+DE)$	$E+DCBA+9-(8+7+6+543)-2-1$
D777	45562	$(-1-2)^*(-3^*4-5^6+7)+8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(-8^*-7/6-(-5/-4^*(-3-2)+1))$
D778	45563	$-1+2^*(3-45+6789)-A^*(BC-(-D+E))$	$-E+DCBA+9+8-(-7+6)-543-2-1$
D779	45564	$-1^*(2-3^*(4+5^6))+7+8+9+A^*(B+C-D)^*-E$	$E+DCBA+9+87-654-3^*-21$
D77A	45565	$-1+2345-6-7-89A+BCDE$	$-E+D^*(-C-B-A)+9^*8^*(7+6+5^4+3-2)^*1$
D77B	45566	$-1^*(-2345+6-(-7-89A+BCDE))$	$-E+D^*(-C-B-A)-9^*(8/(7-6)-5^*4^*(3+2))+1$
D77C	45567	$1^*2+3^*(4+5^6)+7+8+9+A^*(B+C-D)^*-E$	$E+DCBA+9-876-5+4+321$
D77D	45568	$-1-23-45^*-67+89A-BCD^*-E$	$E+DCBA+9^*8-76-543+21$
D77E	45569	$-123+4567-89+AB^*(C-D)^*E$	$-E-D^*C+B-A-9^*(-8^*(7+6+5^4-3)-2^*1)$
D780	45570	$-1^*(-2+3-45-6)^*7^*(89-(A-(B+C+DE)))$	$-E-(-DCBA-987)-(654^*3+21)$
D781	45571	$(1/-2+3-(-4^5+6+7))^*8+9-(-A-B^*C^*(D-E))$	$-E+D^*(-C-B-A)+((-9-8)^*7^*-6+5)^*4^3-2^*1$
D782	45572	$-1+((-2^*3)^4+5)^*(6+7^*8-9)-A^*(B-C^*-D)^*E$	$-E+D^*(-C-B-A)+9^*(8-7)^6+5/4^*-3^*2-1$
D783	45573	$1-234-(-5678-9A)-B^*C^*-DE$	$-E+D^*(-C-B-A)+(-9+8+7)^6-5^*4^*3^*2^*1$
D784	45574	$(-1^*(2-(3+4))^5+6)^*(7+8)+9+A^*(B+C-D)^*-E$	$E-DCB-A^*-9-8+7^*6^*(543-21)$
D785	45575	$12-3-(-4567+8^*9A-B^*CDE)$	$-E-(-DCBA+98-76+543-21)$
D786	45576	$(-1-2)^*(-3^*4-5^6)+7^*8+9+A^*(B+C-D)^*-E$	$-E+DCBA+9-87-65-432^*1$
D787	45577	$-1+2345-(-6-(-7-89A)-BCDE)$	$-E+DCBA+9-(87+65)-432+1$
D788	45578	$12+34+56+7+(8+9)^*(A+BCD+E)$	$-E+D^*(-C-B-A)+(-9+8+7)^6-5^*4-3^*2-1$
D789	45579	$1+2345+6-7-(89A-BCDE)$	$-E+D^*(-C-B-A)+9^*(8-7)^6-5^*4-3^*2^*1$
D78A	45580	$12345+67^*-89+A-(-BC+DE)$	$-E+D^*(-C-B-A)+9^*(8-7)^6-5^*4-3^*2+1$
D78B	45581	$1+2345-6-(-7-(-89A+BCDE))$	$-E+DCBA-9^*87+6+(5+4)^*(-3+2-1)$
D78C	45582	$-12-3-45-6-7+89^*(AB+CD)+E$	$-E+D^*(-C-B-A)+9^*(8-7)^6-5^*4-3-2-1$
D78D	45583	$(-1-2)^*(-3^*4-(5^6+7+8+9))+A^*(B+C-D)^*-E$	$-E+DCBA+9-(8-765+4^*321)$
D78E	45584	$1^*2+3-4^5*(6-(-7-8))^*9-A^*(B+C+D+E)$	$EDC-B-A^*98^*-7^*6+5432^*-1$
D790	45585	$1^*2+3-4^5*(6-(-7-8))^*9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9^*(8-7)^6-5^*4-3/(2-1)$
D791	45586	$1+(-2^*-3)^4*(5/-6+7)^*8+9+A^*B^*C^*(D+E)$	$E+DCBA-9+8+7-(-6+543)+2^*-1$
D792	45587	$(-1-2^*3)^*(4-5^6+7+8-9)-A+B^*(C+D)^*E$	$-E+D^*(-C-B-A)+9^*(8-7)^6-5^*4-3+2^*1$
D793	45588	$(-1/-2+(3+4)^5/6)^*(7+8)+9-A-B^*C^*(D-E)$	$-E-D-(C+BA9-87^*-65^*-4)+3+2^*-1$
D794	45589	$(-1-2)^*(3^4-5^6-7^*8+9))+A^*(B+C-D)^*-E$	$ED+CBA9-8+76^*5^*(-43+21)$
D795	45590	$(-1-2)^*(-3^*4-5^6)+7+8+9+A^*(B+C-D)^*-E$	$E+DCBA-(9-(8^*(-7+6)-543)-21)$

Base 15	Base 10	Increasing	Decreasing
D796	45591	1234-5-(6-789)-(A-BCDE)	E+DCBA-(9-(-8+7-6-543)-21)
D797	45592	1*2345-6+789+ABCD-E	-E+D*(C-B-A)+(9-8-7)^6-5^4+3+2-1
D798	45593	1+2345-6+789+ABCD-E	EDCB-A98-(765-(-4-321))
D799	45594	-1-((2+3)^4-5/(6*7))*8*9-(-A+B*(C-D-E))	-E-(DCBA-98*7+65)-(-43-21)
D79A	45595	1+(-2*-3-4^5)*(6*7+8-9)+A*(B-C)*D*-E	-E+D*(C-B-A)+(9-8-7)^6-5^4+3*2+1
D79B	45596	-1*2-3*(4-5^6)-(-7-8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9+8+7)^6-5^4+3*2-1
D79C	45597	1-2-3*(4-5^6)-(-7-8)*9+A*(B+C-D)*-E	-ED+CBA9-87-6-5+4*321
D79D	45598	(-1+2)*3*(4-5^6)-(-7-8)*9+A*(B+C-D)*-E	-E*(DCB-(A9+8+7-65+43)-(-2+1))
D79E	45599	1^2-(-3*(-4+5^6)+(-7-8)*9)+A*(B+C-D)*-E	-E+D*C*-B-(-A-9876)-(-54+32-1)
D7A0	45600	(-1*-2+3)*4*-5*(6+7*8+9)+A*-B*(C-D)*E	EDCB+A+9+8*-7-(-6+5*432)*1
D7A1	45601	1+2-3*(4-5^6)-(-7-8)*9+A*(B+C-D)*-E	-E+DCBA-9-876-(-54-321)
D7A2	45602	-1*(2-3*(-4+5^6+7*8-9))+A*(B+C-D)*-E	EDCB+A-9-8-7+65*(-4-32+1)
D7A3	45603	-1+2345+6-(-789-ABCD+E)	E-(-DCBA-9+87+65)-(-432+1)
D7A4	45604	-12-34-(-5-6-7-(89*(AB+CD)-E))	E+DCBA-9-(87+65)+432*-1
D7A5	45605	1-(-2345-6)-(-789-ABCD+E)	EDCB+A9-8*(76*5-(-43-(-2-1)))
D7A6	45606	(1+2*3)^4*5+6^7/8+9+A*(B+C-D)*-E	-E-D*C*-B-A+9-8-7+(6+5)^4*3-2-1
D7A7	45607	-1-234-(5-6)*78*-9A-B*C*D*-E	-E+D-CBA*-9-(-876+5432*-1)
D7A8	45608	1*2+3*(4+5^6)+7*(8+9)+A*(B+C-D)*-E	E-(D-CBA*9)+876-(-5432+1)
D7A9	45609	-1*-2-(-3-4^5*(6+7-8))*9-A*(B+C+D+E)	-E+D*(C-B-A)-(-9*(8-(7-6)))*((5+4)^3+2)+1
D7AA	45610	-12-3-4-(5+6-(-7+89*(AB+CD)))-E	-E-DCB*-A-9876+5432*-1
D7AB	45611	1234-5-6+789+A+BCDE	E+DCBA+9-8+765+4*-321
D7AC	45612	1+2*-3*4*5*6^7/8-9-A*(B-C)*D*-E	E+D*C*-B+A+9*8*(7+6^5/4/3+2)^1
D7AD	45613	1234+5+6+789-(A-BCDE)	EDCB+A9-8*(7-65-(-4-321))
D7AE	45614	1-2-3*(4/(5-6))^7+8+9-(-A-B*C*(D-E))	-E-D*-C*B-A+(9+8-7+6-5)^4*3-2+1
D7B0	45615	-1+((-2-3)*4^5-(-6-7)*8)*9+A*(B+C-D)*-E	-E+D*(C-B-A)+(9/-8+7)*(6^5+4^3)-2*1
D7B1	45616	((1-2)^3+4)*5*(6+7*8-9)+A*(B+C-D)*-E	-E+D*-C*B*A+(9*-8+7)*6*(-5*-4^3/2+1)
D7B2	45617	(-1-2*3)*(-4^5+6-(-7-8)*9)-A-B*C*(D-E)	EDCB-A-(9+876-5+4*321)
D7B3	45618	-1/-2*(-3-4^5)*6*7+8+9-(-A+B*C*D*-E)	-E+D*(C-B-A)+(9/-8+7)*(6^5+4^3)+2-1
D7B4	45619	-1+2345-6+789-(-ABCD-E)	EDCB+A*9-87-6*(54+321)
D7B5	45620	-1*(2-3)*4*(56-78-(-9-AB)*-C-DE)	-E-(-DCBA+9+8*7)-(-6+543-21)
D7B6	45621	1+2345-6+789-(-ABCD-E)	-E+D*(C-B-A)+(-9*-8+7)*(5^4+3*2)+1
D7B7	45622	(-1+2)*3*(4-(5^6+7*8))-9+A*(B+C-D)*-E	-E-D*C+B-A-9*(8-7*6*5*-4)*3*2-1
D7B8	45623	1234-5+6+789+A+BCDE	E+D+C*B*A-9*8*7-6-543*-21
D7B9	45624	-1+(-2-3)*(-4^5-(6+7+8))*9+A*(B+C-D)*-E	-E-D*C+B-A-9*(8-7*6*5*-4)*3*2+1
D7BA	45625	(-1-2-3*4^5)*(6/(7-8)-9)-A*(B+C+D+E)	-E+DCBA-987+65+432-1
D7BB	45626	(-1-2)*(-3/-4-5^6)*7*-8*9-A*(B+C-D)*-E	-E+DCBA-9-8-7+65*-4-321
D7BC	45627	-1+(-2/(-3*-4^5)+6*7)*8*9-A*(B+C+D+E)	-E+DCBA-987+65+432+1
D7BD	45628	(-1*-2/-3*-4^5+6*7)*8*9-A*(B+C+D+E)	EDCB+A-9-8-7-6-(-5*-432+1)
D7BE	45629	1+(-2/(-3*-4^5)+6*7)*8*9-A*(B+C+D+E)	-E+DCBA-9-(-87+6+543+21)
D7C0	45630	-12-3456*-7-89AB-CDE	ED+CBA9-(-8+76-543*2*1)
D7C1	45631	-1+2345+6+789+ABCD+E	E+DCBA+8-76-543*-2+1
D7C2	45632	-12+3+4567+89*-A-B*C*D*-E	-E+DCBA-987+65-43*-21
D7C3	45633	1234+5+6+789+A+BCDE	EDCB-(A+9)-(-8-7-(6+5*-432*1))
D7C4	45634	-1*(-2+3-4)*(5^6+7*8)-9+A*(B+C-D)*-E	-E+D*-C*B*A+(-9*-8+7+6^5-4)*3^2-1
D7C5	45635	1-((-2-3)*4^5+6)/(7-8)*9-A*(B+C+D+E)	-E+D*(C-B-A)+(-9-8-7)*6*-5/-4^3-2*1
D7C6	45636	(-1-2*3)*-4^5+6-7*-8*9-A*B*(C+D)*E	E+DCBA-(9+87)+(65-43)*-21
D7C7	45637	-1*(2-(-3+4^5+6+7)*8)+9-(-A-B*C*(D-E))	E+DCBA+9-(-8-7)-(-6+543-21)
D7C8	45638	(-1+(-2-3/4)*5*6)*7*-8*9-A-B*C*(D-E)	-E+D*(C-B-A)+9*8*(7-6)*5^4*3*2+1
D7C9	45639	1-2-3*(4-(5^6+7*8))+9+A*(B+C-D)*-E	-E+D*(C-B-A)-((-9-8-7)*6*-5/4^3-2*1)
D7CA	45640	(-1+2)*3*(4-(5^6+7*8))+9+A*(B+C-D)*-E	-E+DCBA-9*8*7*(6-5-4)-321
D7CB	45641	1-(2+3)+(-4^5*-6+7)*8-9-(-A-B*C*(D-E))	-E-(-DCBA+98+7-6+5+432-1)
D7CC	45642	1*2+(-3+4^5)*6*(7-8-9)-A*B*(C+D)*E	-EDCB-A*(-9-876)*5+4+3+2-1
D7CD	45643	1+2-3*(4-(5^6+7*8))+9+A*(B+C-D)*-E	-E+D*-C*B*A+(-9-8+7+6-(-5*4)^3)/2+1
D7CE	45644	(1-2+3)^4(4+5)*(6+7+8*9)+A*B*(C+D)*E	-E+D*-C*B*A+(-9+(-8-7*6)*(5^4+3))*-2*1
D7D0	45645	1-(-2345-(-6+7)+8*-9A+BC*-DE)	-E-(-DCBA-9-8-76-(-543-21))
D7D1	45646	1-2-3456*-7-89AB-CDE	-E+D*(C-B-A)+9+(8+7+6*5)^4^3(3*2-1)
D7D2	45647	-1+(-2*(-3+4+5^6)*7+8)/9-A*-B*(C-D*-E)	E-(-DCBA-9)-876-(-54-321)
D7D3	45648	1-(23-4567)-89-(-AB*CD-E)	-E-D*C*-B-A-9*8*(7+6-5^4+3/2)^1
D7D4	45649	12345+67-8*9A*B-C+DE	-E+D*(C-B-A)-9*-8*(7/-6+5/-4^3-2-1)
D7D5	45650	-1*2+(-3/-4-5+6)*7+8*9-(-A+B*C*D*-E)	-E+D*-C*B*A+(-9+8+7+6-(-5*4)^3)*2^1
D7D6	45651	-12-34*(5+6)*(789-ABC-DE)	-E+D*(C-B-A)+(-9*-8+7/6)*(5^4+3+2)-1
D7D7	45652	1+(-2+3^4)*5+6^7(7+8-9)+A*(B+C-D)*-E	-E+D*(C-B-A)+(-9*-8+7/6)*(5^4+3+2)^1
D7D8	45653	(1^2+3)^4*5*(-6*7+8)+9-A+B*(C+D)*E	-E+D*(C-B-A)+(-9*-8+7/6)*(5^4+3+2)+1
D7D9	45654	1*2+(3-4-5)^6*7*8*9-A*(B+C+D+E)	E*(DCB-A-9+8-(-76-54)-3-21)
D7DA	45655	(-1-2)*3*(4+5^6+7*8))+9+A*(B+C-D)*-E	-E+D*(C-B-A)+9*((8-7)^6-5-4^3(-3-2)+1)
D7DB	45656	-1*2-3*(4-(5^6+7*8))+9+A*(B+C-D)*-E	EDCB+A9-87-(6+5*432+1)
D7DC	45657	1+23-456-(7-89)*AB+C+DE	-E+DCB*A+9*8*(7+6^5)+4321
D7DD	45658	(-1+2)*3*(4-(5^6+7*8)-9)+A*(B+C-D)*-E	EDCB-(-A9+87)-(6-5*-432-1)
D7DE	45659	-1-2*-3-4*(567*-8+9*(-A-BC))-D*E	-E+D*-C*B*A+(-9-8-7+6+(-5*4)^3)/-2*1
D7E0	45660	1*2-3*(4-(5^6+7*8+9))+A*(B+C-D)*-E	E+DCBA+987+654*-3+21
D7E1	45661	(-1+2)*(-3-4^5)*6*(-7*8-9)-A-B*C*(D-E)	E-DCBA+987-654*3*(-2-1)
D7E2	45662	-12*(3+45-6-(78-9-A+BCD-E))	E-D*(C+B)+A-9*-8*(7+6+5^4)+3-2/1
D7E3	45663	12-3*-4567+89*A+B-(C+D+E)	-E+DCBA+9-8+76-543+2+1
D7E4	45664	(-1-2/-3*(4^5-6*7))*8*9+A*(B+C-D)*-E	E-(DC-BA*98)+7*(65+4-3)*21
D7E5	45665	-1^2*-3^4*5*(-6-7)*8-9-A-B*C*(D-E)	E+DCBA-98-7-(-6-5+432)-1
D7E6	45666	((-1-2)^3+4)*-5*-6*-7+8)*9-A+B*(C+D)*E	-E+D*-C*B*A+(-9*-8+7+6^5)*4/(3/2-1)
D7E7	45667	1-23+4+56-7*-89A+B*CDE	-E+D*(C-B-A)+(-9*-8*(7+6)+5)*(4+3)^2+1
D7E8	45668	-1*(2-3*4^5)*6*-7*(8+9)-A*(B+C-D)*-E	EDCB+A9-87-6-5*432-1
D7E9	45669	-1+23*-4*-56*7-89AB+C*(-D+E)	EDCB+A9-87-6-5*432*-1
D7EA	45670	(-1-(-2^3+4))*5^6+7*8+9+A*(B+C-D)*-E	-E-D*C*-B-A+9+(8+7+(6+5)^4)*3+2-1
D7EB	45671	12+3*(4567-8)+9*(-A-(-BC+D-E))	-E+D-C+B+A987+6+5^4*3*21
D7EC	45672	1-(-2-3^4)*5+6^7(7+8-9)+A*(B+C-D)*-E	E+DCBA-98*7-65+4-3-(-2-1)
D7ED	45673	(-1-2)*3*(4-5^6+7*8*9)+A*(B+C-D)*-E	-E+DCBA-9-8-(76+5)-432-1
D7EE	45674	12+3-45*-6*78-9*(-AB+C-D)*E	E*(-D+C*-B-A)+9*(-8+(7*6-5^4)^3/2)*1
D800	45675	-1+2345+67-89A+BCDE	E+DCBA+98-7-6-543-21
D801	45676	-1+23-456*-78/9+AB*(CD+E)	ED-C-(-BA98+7-65*43)-21
D802	45677	1+2345-(-67-(-89A+BCDE))	E+D*C*-B+A+((-9-8)*-7+6^5)*-4*-3/2-1
D803	45678	1-((-2-3*(4^5+6))*7-8+9)-(-A+B*C*D*-E)	-E+DC*(B+A9)-876*5+432*1
D804	45679	-1-(2-3*(4+5^6-(7-8*9)))+A*(B+C-D)*-E	E-(-DCBA+98)-(-7-6-5)-(-432-1)
D805	45680	-1*-2*(345-(-6789-AB)+C-(D+E))	E+DCBA-(9+87)-(6-(5-432)*1)
D806	45681	1*2+(-3*-4^5+6)*(7+8)+9-A*(B+C+D+E)	-E-(-DCBA-9)-(-87-(-6-543))-(-2-1)

Base 15	Base 10	Increasing	Decreasing
D807	45682	$1*2+3-(-4^5*(6-7+8)-9)+A*-B*(-C-D)*E$	$-E*-D*(CB-A-9-8-7-65-4*-32+1)$
D808	45683	$1234-(-56-789+A-BCDE)$	$-E+DCBA+9-8-76+5-432-1$
D809	45684	$1*2+3*(4+5^6+7*8+9)+A*(B+C-D)*-E$	$-E+DCBA+9-8-(76-5-432*-1)$
D80A	45685	$(1-(2+3)^4)*(-5-6*7+8)+9-A*-B*(C-D*-E)$	$E-(-DCBA+9+8+76)-(5+432-1)$
D80B	45686	$1-((-2-3-(4^5*6+7))*8+9)-(-A-B*C*(-D-E))$	$E+DCBA-9*(8+76)-5+4-3-2-1$
D80C	45687	$12-3+45-6-7*-89A-B*-CDE$	$-E+DCBA+9+87+6-543-2-1$
D80D	45688	$-12+3*4567-8*(-9-AB)+CD-E$	$EDCB+A9-87-6*(5+321)$
D80E	45689	$-1+2345^6-789+ABC+D+E$	$-E+DCBA-(-9-8)-76-(5+432)-1$
D810	45690	$-1*(-2*-3+4^5)*(-6*7+8-9)-A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*(-8*(7+6+5^4+3)+2)-1$
D811	45691	$1-(-2-3*4567-89*A-B-C)+DE$	$E+DCBA+9-8+76-543+2+1$
D812	45692	$-1/-2*-3*(-4*-5+6*7*-8*9)-A*-B*(C-D*-E)$	$-E+D*(-C-B-A)-9*(-8*(7+6+5^4+3)+2)+1$
D813	45693	$((-1-2)*(-3-4^5)+6)*(7+8/9)-A*-B*(C-D*-E)$	$-E+DCBA+9+87+6-543-(-2-1)$
D814	45694	$(-1+2*3+4^5)*(6+7+8)+9-(-A+B*C*D*-E)$	$E+DCBA-(9+8)-76+5-432*1$
D815	45695	$(1^2+3)^4*(-5*-6-7)*8-9+A*(B+C-D)*-E$	$-E-D*-C*B-A+9*8+7+(6+5)^4*3+2-1$
D816	45696	$-1*(23-45)*-6*(-7-(8+9+A)-(BC+D+E))$	$E*(-DC-B-(A+98+7)+6*54)*(3+21)$
D817	45697	$(1+2)*3^4+5^6+7/(8-9)+A*(B+C-D)*-E$	$E+DCBA-(98+7-6*5-432*-1)$
D818	45698	$-1*2-3*(4-(5^6+7)-8*9)+A*(B+C-D)*-E$	NA
D819	45699	$-12-34+56*78*(-9-A-(-B-C-D-E))$	$E+DCBA-9+8-76-5-432-1$
D81A	45700	$(-1*(-2*-3)^4+5)*-6*(-7+8)*9-(-A+B*C*D*E)$	$-E+D*(-C-B-A)+9*(8-7+6+5^4*(3+2))^1$
D81B	45701	$1^2-3*(4-(5^6+7+8*9))+A*(B+C-D)*-E$	$E-(-DCBA-(98+7+6-543-21))$
D81C	45702	$12+3*4567-(-8*9-BC)+D*E$	$E+D*C*-B+A+((-9-8)*-7+6^5+4)*3*2^1$
D81D	45703	$1234+56+789+A+BCDE$	$-E+DCBA+9+876+5+4321$
D81E	45704	$-1*-2*-3*-4^5*(6-(-7-8)/9)+A*(B+C-D)*-E$	$-E-D+CBA+9+876+5*-4+321$
D820	45705	$-1-234+5*6-7+89*(AB-C+DE)$	$ED-CB+A987+6+5*43*21$
D821	45706	$-123-4+5678-9*(-AB-CDE)$	$-E+D*(-C-B-A)-9*8*7+6^5(5+4-3)-2-1$
D822	45707	$-1-2*(-345-6789-A-BC+D+E)$	$EDCB-A98-76*5*4-32+1$
D823	45708	$1+2+3+(-4^5+6)*(-7*8+9)-(-A-B*(-C-D*E))$	$-E+D*(-C-B-A)-9*8*7+6^5*4*3/2-1$
D824	45709	$-1-2*(-345-6789)-A*(BC-DE)$	$EDCB-A98-(-76+543*2)+1$
D825	45710	$(-1+(-2*-3)^4+5)*6*(7+8)-8-9+A*B*(C+D)*-E$	$-E+D*(-C-B-A)-9*8*7+6^5*4*3/2+1$
D826	45711	$((-1-2)*3^4+5^6+7)/(8-9)-A*-B*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*8*7+6^5(5+4-3)+2/1$
D827	45712	$1-(-2*-3+4^5+6+7)*8-9-(-A-B*C*(-D-E))$	$-E+D*(-C-B-A)-9*8*7+6^5(5+4-3)+2+1$
D828	45713	$1*-2+3*((4^5+6)*7+8+9)-(-A+B*C*D*E)$	$E+DCBA+9-8-76+5-432+1$
D829	45714	$1-2+34-(5-6)-(-78-9A)*BC+D+E$	$-E+D*(-C-B-A)+(-9*-8+7-6^5+4)*-3*2-1$
D82A	45715	$(1+2)*3^4+5^6+7(8-9)+A*(B+C-D)*-E$	$-E-D-(-CBA+9-876+5+4-321)$
D82B	45716	$1+(2+3)^4*(-5*6/(7-8)+9)-A*-B*(C-D*-E)$	$EDCB+A-9+876*5-4321$
D82C	45717	$-1+23-4+5-6*7*-8*-9+(A+B)*C*DE$	$E+DCBA+9-8-7-65-432+1$
D82D	45718	$-1*2*(-3+456-78-9*(ABC+DE))$	$-E+D*(-C-B-A)+9*(8+7-6+5^4*(3+2))^1$
D82E	45719	$-1234+5-6+789A-B*C*D*-E$	$-E+DCBA+9-(-8-7+65)-(432-1)$
D830	45720	$-1234-5+678*9+ABCD+E$	$E+DCBA-(-98*-7+6-5-4)-(32-1)$
D831	45721	$-1-(2-3*(4+5^6+7+8*9))+A*(B+C-D)*-E$	$ED-CBA+9+876+5+4321$
D832	45722	$-1*(2-3*(4+5^6+7+8*9))+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-(-9*-8*(-7/6-5*4^3*2)-1)$
D833	45723	$-1+2*(345-(-6789+A)-(-BC-(-D+E)))$	$-E-D+CBA+9+876-(5-(4+321))$
D834	45724	$(-1-2^3)*-4*(-5-6)*7*(8+9)+A*(B+C-D)*-E$	$-E-D+CBA+9+876*(5-4)+321$
D835	45725	$(-1+(-2*-3^4+5)+6*7)/8)^9-A*(B+C-D)*-E$	$-E-D-CBA-(9+87-654*32*1)$
D836	45726	$-12-34*5+6789+A+B*C*D*E$	$-E+D*(-C-B-A)-9*(-8-7)*-6*(5-4^3+2)-1$
D837	45727	$-1*-2*-3*(-4^5+6*7)*8-9+A*(B+C-D)*-E$	$-ED-C*(-BA+9+8765)*4-321$
D838	45728	$1+2*-3*(-4^5+6*7)*8-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-9*(-8-7)*-6*(5-4^3+2)+1$
D839	45729	$1-2-(-3-4^5-6)*7+8-9+A*-B*(-C-D)*E$	$ED+CBA+9-8+765+4+321$
D83A	45730	$1+2345-(6-7*89+A+BCD*-E)$	$E+DCBA+9-(8-7)+6543*2*1$
D83B	45731	$1+(-2-3*(-4*-5*-6+7)*8)^9-A*-B*(C-D*-E)$	$E+DCBA+9+87+6-(543-21)$
D83C	45732	$1+(-2-3*(-4^5+6))*7*(8-9)-(-A-B*(C-D*E))$	$-E+DCB-A+(-9-(-87+6543))*2*-1$
D83D	45733	$(-1-2*3-4^5)*(-6*7+8-9)-A*(B+C-D)*-E$	$-E-(D-CBA)-(-9-8765)+4321$
D83E	45734	$1-(-2+(-3-4^5)*6+7-8))^9-A*(B+C+D+E)$	$-E+D*(-C-B-A)-9*8*7+(6^5+4)*3*2+1$
D840	45735	$-1-2/-3*(-4^5+6*7)*8-9+A*(B+C-D)*-E$	$-ED+CBA+9-876-5*-432*1$
D841	45736	$-1*2/-3*(-4^5+6*7)*8-9+A*(B+C-D)*-E$	$-E-D*C*-B-A+(-9-8)*-7+(6+5)^4*3+2^1$
D842	45737	$1-2/-3*(-4^5+6*7)*8-9+A*(B+C-D)*-E$	$ED-(-CBA+9-8)-(-765+4)+321$
D843	45738	$1^2+((3-4+5)^6+7)*(8+9)-(-A+B*C*D*E)$	$E+DCBA-(98-76-5)*(4+3+21)$
D844	45739	$(1+2)*3^4+5^6+7/(8-9)+A*(B+C-D)*-E$	$-E-D+CB*-A+9+8765-43-21$
D845	45740	$-1*-2*(-3-4*(-5-6)*7)*8*9+A*(B-C)*D*-E$	$EDCB-A-9-(-87-6-5*(-432-1))$
D846	45741	$123-4+5-6*7*(-89-A)-B*-CDE$	$EDCB-A-(987+654+3+21)$
D847	45742	$(1+2+3)^4-5+6*(7+8-9)-(-A-B-C*-D*E)$	$-E+D*(-C-B-A)+9*(-8*7-(6^5+4)/-3*2+1)$
D848	45743	$-123-(-456+7*8-9*-A-B*CDE)$	$E-D+CBA-9+8765+4321$
D849	45744	$1+(-2-(3+4^5))*(-6*7-(8-9))-A-B*C*(-D-E)$	$E-D-(-CBA+9+8-765)+432*1$
D84A	45745	$1+2+(-3-4^5)*-6*(7-(8-9))-(-A-B*C*(-D-E))$	$-E-D+CBA+9+8765+432+1$
D84B	45746	$1+2*-3*(-4^5+6*7)*8+9+A*(B+C-D)*-E$	$-E+D*-C*B*A+(9+8+7)*(6^5-4^3/2)^1$
D84C	45747	$12-3*-4567+8+9*(AB+C)-(-D+E)$	$EDCB-A-(987-(-654+3)+21)$
D84D	45748	$(-1-2)*(-3*4-5^6-(7+8*9))+A*(B+C-D)*-E$	$-E-D-CBA*-9-8+7*-6*54*3*-2*1$
D84E	45749	$-1-2345*-6+7*(89-A)+(B+C)*D(-E)$	$-E+DCBA-9-87+65-432+1$
D850	45750	$-1*2*(-3+4+56-7)*(-89+A+B+C-DE)$	$E+DCBA-98*7+65+43-21$
D851	45751	$1234-5-6+789A+BCDE$	$EDCB+A-9-(-8-76)+5*432*-1$
D852	45752	$-1-2+3+4-56+7*89A-BC*D*-E$	$E+DCBA-(9-8*-7)-(-6+5+432)-1$
D853	45753	$-1-2*(-345-(6789-A))-(-BC-DE)$	$-E-D+CBA+9+876+5-4+321$
D854	45754	$-1-2*3-4^5+6*(7+8-9)-(-A+B*(C-D+E))$	$E-D*-C*B*-A+(-9-8)*(-7+(-6+5^4)*3)*-2/1$
D855	45755	$-1+2-3*(-4-5)*(-6+789-A)+BC-(D-E)$	$E+D*C*-B-A-9*-8*(7-(-6-5^4*3)*2)-1$
D856	45756	$(-1-(-2-3)*-4*-5*6+7)*8*9-A+B*(C+D*E)$	$-E+D*(-C-B-A)-9+8*(-7*(6+5)+4-3)^2*1$
D857	45757	$1+2*(-3-(-4+5))-6-789A+BCD(-E)$	$-E+D-(-CBA+9-8+765)-(432-1)$
D858	45758	$-1*2+(3-4-5)^6+7*8*9+A*(B+C-D)*-E$	$-E-D*C*-B-A+9+8*7*6^5*4*3^2(2-1)$
D859	45759	$-1-2+(3-4-5)^6+7*8*9+A*(B+C-D)*-E$	$EDCB+A98+76*5*-4-3*-2*1$
D85A	45760	$-123-4+5-6*7*-89*-A-BC*-DE$	$ED+CB*A9-(8+7-(-6+5))*(-432-1)$
D85B	45761	$1+(2+3-4+5)^6+7*8*9+A*(B+C-D)*-E$	$E-(-DCBA+98)-7+65-432-1$
D85C	45762	$1*2+(3-4-5)^6+7*8*9+A*(B+C-D)*-E$	$-E-D*C*-B-A-9*-8*(7+6+5^4)-3*2+1$
D85D	45763	$1+2+(3-4-5)^6+7*8*9+A*(B+C-D)*-E$	$-E-(-DCBA+98)+76-(-5-(-432+1))$
D85E	45764	$(1-((2+3)^4-5/6)+7)*8-9-A*(B+C-D)*-E$	$ED+CBA+9+87+65*4*3*2*-1$
D860	45765	$1234-56-7+89A+BCDE$	$E+D*-C*B*A-(((9-8-7)^6-5^5(4+3))*2-1)$
D861	45766	$(1-2+3+4)^5-6-7*8*9+A*-B*(-C-D)*E$	$E+DCBA+9-8+76*(-5-4)-3+2+1$
D862	45767	$-12+3-456-789*-A-B*CD*-E$	$EDCB-(-A+987-(-654+3-21))$
D863	45768	$(1-2+3)^4(4+5)+6^7(7+8-9)+A*(B+C-D)*-E$	$-E+DCBA-(987-(-6+543-2*-1))$
D864	45769	$-1-2-3*4+5+6*7-89-(A+B)*C*D*-E$	$E+D+CBA-9+8765+4321$
D865	45770	$1+(-2+3-(-4^5+6))*7*(8-9)-(-A+B*(C+D*E))$	$-E-D*-C*B-A+(-9-8)*(-7-6^5+4)/3-(2+1)$
D866	45771	$-1-2*(-3+4^5/6)*(-7-8)*9+A*(B+C+D+E)$	$-E+DCBA+98+76-543-21$
D867	45772	$(1+2+3)^4(4-5+6)-7*8*9+A*-B*(-C-D)*E$	$E+DCBA-(-9-(-8+7*-6))-(-5+432)+1$



Base 15	Base 10	Increasing	Decreasing
D868	45773	$-12-3-(-4-5)-67^*-8^*(-9A+BC+D+E)$	$-ED+CBA9+876-(-5-432)-1$
D869	45774	$-1+(2+3)^4*(5-6)^7*8^9-A*(B+C-D)^*-E$	$-ED+CBA9+876+(-5-432)^*-1$
D86A	45775	$-1+(-2^3-4^5)*(-6^7+8-9)-A*(B+C-D)^*-E$	$E+DCBA-98+7+65-432-1$
D86B	45776	$1+(2+3)^4*(5-6)^7*8^9-A*(B+C-D)^*-E$	$ED+CB+A*9^8*(-7-6+54-3)+2^*1$
D86C	45777	$-1-(-2^3-4^5)^*(6-7/8))^9+A*(B+C-D)^*-E$	$E-(-DCBA+9)-87-(-65+432-1)$
D86D	45778	$1-2-3+4567-8+9-(-AB*CD+E)$	$-E+D*(C-B-A)-9^*-8^*(-7^*6^*-5+4)^*3-2-1$
D86E	45779	$1234-(56-7-89A-BCDE)$	$-E+DCBA-(9+8-7-(-6+5^4*32))-1$
D870	45780	$1+2-3+4+5+6-78*(9-A-(BC+DE))$	$E+DCBA-(-9-87+65)^*(4+3-21)$
D871	45781	$-123+4-5^*(-6+78^*-9)^*(-AB-C-D)^*-E$	$E-(-DCBA+9)-(8+7+6+5+432)-1$
D872	45782	$1-234^*(-5-6)+78+9A+BCDE$	$EDCB-A-(-98+7)-6^*(54+321)$
D873	45783	$1^*-2^*(-3*(4^5+6)+7)^*8+9-(-A-B^*C*(D-E))$	$-E-(-DCBA+9-8)-(-7+6-(-5-432))-1$
D874	45784	$-1^*-2^3*(4+(-5-6)^*7^*8^9)-A*(B+C-D)^*-E$	$-E-D^*C^*-B-A-9^*(-8^*7-(6+5^4)^4)/3+2-1$
D875	45785	$-1^*(-2^3-4^5*(6+7/8)+9)-A-B^*C*(D-E)$	$E+DCBA-9-876-5+432-1$
D876	45786	$-1-(2-(-3-4^5)^*-6+7)^*8+9-(-A-B^*C*(D-E))$	$-EDC-(B-A^*-9^*8^*(7-65)+4321)$
D877	45787	$(-1+2^3-4^5*(6+7/8))^*-9+A*(B+C-D)^*-E$	$-E-(DC-B)+A-((-9-876+5)^*-4^*-3^*2+1)$
D878	45788	$1+(-2-3-4^5*(6-7/8))^9+A*(B+C-D)^*-E$	$-E+D*(C-B-A)-9^*(8-7^*(6-(-5-4)^3))-2^*1$
D879	45789	$-12+3456-789+ABCD-E$	$-E-D^*C^*-B-A+9+(8^*7+(6+5^4)^4)^*3-2-1$
D87A	45790	$1-23+4-5-6-7^*-89A-BC^*-D^*E$	$E+DCB-A9+8^*7+6543^*2-1$
D87B	45791	$1-2^3*(4^5*6-(7+8+9))-(-A-B^*C*(D-E))$	$E+DCBA-987-6+543-2-1$
D87C	45792	$-1^*-2^3-4^5-5^6-6^7-7^*8-9-A+B*(C+D^*E)$	$-E+D*(C-B-A)+9+(8-7+(-6^*(5-4))^3)^2+1$
D87D	45793	$1^2-3^*(4-5^*-6^*-7^*8)^*9-(-A+B^*C-D^*E)$	$EDCB-A+9^*87+6^*(-5-432+1)$
D87E	45794	$1^2+3+(4+5)^*6^*(7+8)^*9+A^*-B^*(C-D)^*E$	$E-(-DCBA+98-7^*-6)-(-54+321)$
D880	45795	$1-2^*(3-4)^*(56-78)^*9-A+BCDE$	$E+DCBA-98-76-5-4-321$
D881	45796	$-1-(-2^3-4^5+6+7)^*8+9-(-A-B^*C*(D-E))$	$EDCB-A9-87-(-654^*-3-2)+1$
D882	45797	$-1^*-2^*(3^*-4^5+6+7)^*8-9-(-A-B^*C*(D-E))$	$E+DCBA-(9+876-5)+432+1$
D883	45798	$-12^*(3-4-5+6+7-(-89+A)+B-CDE)$	$-E+D*(C-B-A)+(-9-8^*7-(-6^5+4))^*3^*2-1$
D884	45799	$(-1^*2+(3+4+5)^6)^*(7+8)+9-A*B*(C*D-E)$	$-E+D*(C-B-A)+(-9^*-8^*-7-6^5+4)^*3^*2^*1$
D885	45800	$(-1+2/3+4^5)^*6^*(7-(-8+9))-A^*B*(C^*D-E)$	$-E+D*(C-B-A)+(-9-8^*7-(-6^5+4))^*3^*2+1$
D886	45801	$12345+6^*-789+A*(B+C)^*-DE$	$EDCB+A+98^*(-76+54)^*(3-2)+1$
D887	45802	$-1-(-2+3-4^5*(6-7-8))^9+A^*B*(C+D^*E)$	$E+D^*C^*-B+A+9^*-8^*7-6^*(5^4)^3-2^*1$
D888	45803	$-1-23^*-4^*-5^*-6^*-7^*-8^*(9-A)^*-B*(CD+E)$	$E-(-DCBA-9)-(876+5-432+1)$
D889	45804	$1^*2345-6-789-A+BCDE$	$E+DCBA-(987-6)-(-543+2^*1)$
D88A	45805	$(-1+(-2^3)^4+5)^*-6^*7/-8^*9-A^*B*(C^*D-E)$	$-E+D*(C-B-A)+9^*-8^*(-7/-6-5/-4^*-3)^*-2^*1$
D88B	45806	$123+45+6^*7^*(8-9^*-A)^*B+CD-E$	$E+DCBA-(9+8)-(-7^*(-6+5)+432)-1$
D88C	45807	$12-(-3456+7^*8)+9^*-A^*(-BC-DE)$	$E+DCBA-98-7+6-54-321$
D88D	45808	$-1+(-2-(-3+4^5))^*(6-7+8-9)+A*(B-C)^*D^*E$	$E+DCBA-987-(-6-543+2^*-1)$
D88E	45809	$(-1+(-2^3)^4)^*5^*6/-7^*8+9^*-A*(B+C-D)^*-E$	$E+DCBA-98-7-(65+4)-321$
D890	45810	$-1+2345^*6-78^*-9-(AB+C-D-E)$	$-E+DCBA-(9+8)-7^*-6-5-(432-1)$
D891	45811	$-1^*(-2+3^4)^*(5+(-6-7^*8)^*9)-A+B*(C+D^*E)$	$-E+D^*-C^*B^*A+(9/8+7)^*(6^5-4^3*2)^*1$
D892	45812	$-1+2^*-34-(-5-6)-(7+8)^*9^*(-AB-CD+E)$	$-E+DCBA-9+87-65-432^*1$
D893	45813	$-12+34+5678-9A+B^*C^*DE$	$-E+DCBA-9+87-65-432+1$
D894	45814	$1+2-(-3-4567-8+9-AB^*CD-E)$	$E+DCBA-98-7-(65^4+321)$
D895	45815	$-1+2345+6-789-A+BCDE$	$EDC+BA98+76+5-4^*-321$
D896	45816	$-1+23+45^*6^*78-9+AB^*C-DE$	$E+DCBA-9+8^*-76-54-3+21$
D897	45817	$-12+3456-789+ABCD+E$	$-E+D*(C-B-A)+(9-8-7)^*(-6^5+4^3+2)^*1$
D898	45818	$-1-2-34^*-5^*6^*7-8^*(-9+AB-CD-E)$	$-E+D*(C-B-A)+(-9+8+7)^*(6^5-(4^3+2))^+1$
D899	45819	$(-1-(2^3+4^5))^*(6-7+8-9)-A*(B+C-D)^*-E$	$-E+DCB-A9+8765+4321$
D89A	45820	$-1^*-2^3-4^5-6^*-7^*-8^*(9-A)^*B*(C^*D-E)$	$E*(D+C^*-B-A)-9^*(8-7)-6^*(5^4)^3-2+1$
D89B	45821	$1^2-3^*(4-5^*-6^*-7^*8+9)+A*(B+C-D)^*-E$	$E+DCBA-9-(-8-7-6-5+432)+1$
D89C	45822	$12345+6+7^*(-89A+BC+D)-E$	$-E*(DCB-(-A9-(-87-65-43)+21))$
D89D	45823	$12+3456-789+ABCD-E$	$E+DCBA-9-(87+65+4)-321$
D89E	45824	$-1^*(-2345+6-(-789+A+BCDE))$	$-E+D*(C-B-A)+(-9-8^*7+6^5)^*-4^*3/-2+1$
D8A0	45825	$1+2345-6-789+A+BCDE$	$-E-D^*C^*-B-A+(-9+(-8-7^6+5)/4)^3-2^*1$
D8A1	45826	$1^*-2^3-4^5*(-6+7/8)^*9+A*(B+C-D)^*-E$	$-E+D*(C-B-A)+9^*(8+7+6+5^4*(3+2))^1$
D8A2	45827	$1-2^3+4^5*(-6-7/-8)^*-9+A*(B+C-D)^*-E$	$-E+DCBA+98-76+5-432+1$
D8A3	45828	$-1-2^3*(4+5+6-7)^*8+9-A^*B*(C^*D-E)$	$-E+D*(C-B-A)+(-9+8+7)^*(6^5-4^3)-(-2-1)$
D8A4	45829	$1+((2+3)^4-(5+6+7))^*8^*9-A+B*(C+D^*E)$	$-E+DCBA-(-9-87-(-65-432-1))$
D8A5	45830	$(-1-(-2-3-4^5)^*6)^*(7-(-8-9))-(-A-B^*C*(D-E))$	$EDCB-(-A9-8)+7-6^*(54+321)$
D8A6	45831	$-1-2+3456-789+ABCD+E$	$EDCB-A98-7-654-321$
D8A7	45832	$1^*-2+3456-789+ABCD+E$	$-E+D*(C-B-A)+(-9+8+7)^*(6^5-4^3)+2+1$
D8A8	45833	$1-2+3456-789+ABCD+E$	$-E-(-DCBA-98)+76-(543-21)$
D8A9	45834	$1^*-2^*(3-4)^*(-5+6+789A-BCD+E)$	$EDCB+A+9876-543^*21$
D8AA	45835	$-1-(-2-(3456-789))-(-ABCD-E)$	$ED+C^*BA-(-98-765)^*4^*-3^*-2^*1$
D8AB	45836	$(1+2)^3*(4-5^*(6^*7-8))^*-9-A-B^*C*(D-E)$	$-E+D*(C-B-A)+(-9-(-8^*-7-6^5+4)^3)^*2+1$
D8AC	45837	$-1^*23^*(4-56-78-9A-BC+D+E)$	$ED-(-CBA+98)-(-7-6543^*2+1)$
D8AD	45838	$1+2+3-4^5*(-6+7/8)^*9+A*(B+C-D)^*-E$	$-E+D*(C-B-A)+(-9^*-8^*-7-6^*)^*(5^4+3^2)-1$
D8AE	45839	$-1^*(-2^3-4^5*(6+7)^*8+9-(-A-B^*C*(D-E))$	$-E-(-DCBA+9-8)-(-76-(-54-321))$
D8B0	45840	$-1^*-2^3-4^5*(6+7/8)^*9+A*(B+C-D)^*-E$	$-ED+C^*B^*A9+8^*(7-(65^*-43+2+1))$
D8B1	45841	$1+2^3-4^5*(-6+7/8)^*9+A*(B+C-D)^*-E$	$EDCB+A-987-6+543^*-2-1$
D8B2	45842	$1+(2+(3-(4-5))^6)^*(7+8)-9-A^*B*(C^*D-E)$	$-E+D*(C-B-A)+(-9+8+7)^*(6^5-4^3+2)+1$
D8B3	45843	$(-1-2)^3-4^5*(-6^*7+8-9)+A*(B-C)^*D^*E$	$-ED+CBA9-8+76+5+4^*321$
D8B4	45844	$-1+(2-3^*(4+5-6^7))/8+9-(-A-B^*C*(D-E))$	$-E+D*(C-B-A)-9+(-8^*-7-6^5+4)^*-3^*2^*1$
D8B5	45845	$1-(2^3-4^5*(-6^*-7-8+9))+A*(B-C)^*D^*E$	$EDCB-A98-(-7-(-654-321))$
D8B6	45846	$-1234-5+6^*7^*89+(A-BCD)^*-E$	$-E+D*(C-B-A)+(-9-8^*7+6^5+4)^*3^*2-1$
D8B7	45847	$1234-5-(-6+7-89A)+BCDE$	$E-(-DCB+A9-(8765+4321))$
D8B8	45848	$1+2^3-4^5*6^7-8-9-A+B*(C+D^*E)$	$-E+D*(C-B-A)+(-9-8^*7+6^5+4)^*3^*2+1$
D8B9	45849	$1234-5-6+7+89A+BCDE$	$E+DCBA-9-87-65+4-321$
D8BA	45850	$(-1+2^3-3+4)^*5^*-6^*-7^*-8^*9+A*(B+C-D)^*-E$	$E*(DCB+A9-87+65+43-21)$
D8BB	45851	$1^2+(-3-4^5*6)^*(7-(-8+9))-A^*B*(C^*D-E)$	$-E+D-C-(B+A)^*-987-(-6^*-5+4-321)$
D8BC	45852	$1^*2+(-3-4^5*6)^*(7-(-8+9))-A^*B*(C^*D-E)$	$-E+D*(C-B-A)+9^*(8^*-7-6^5+4)^3-2^*1$
D8BD	45853	$(-1^*(-2+3^*(-4^5+6)+7)^*8+9-A^*-B*(C-D)^*-E)$	$-E+D*(C-B-A)+9^*8^*(7+6+5^4+3+2)^*1$
D8BE	45854	$-1-(-2+(3/(4-5))^6)^*(7-8^*9)+A*(B+C-D)^*-E$	$-E+D*(C-B-A)-9^*-8^*(7+6+5^4+3+2)+1$
D8C0	45855	$-1^*(-2+(3/(4-5))^6)^*(7-8^*9)+A*(B+C-D)^*-E$	$E+DCBA+98-76-(-5-(-432+1))$
D8C1	45856	$1234+567-8^*(-9AB-CDE)$	$-E+DCBA-9^*8-76+5+4-321$
D8C2	45857	$-1^2-(-3-4^5*(6-7/8))^9+A*(B+C-D)^*-E$	$E+DCBA-(-98-(-7-65)+432+1)$
D8C3	45858	$-1-2^*(3+4)^5/-6+7^*8)^*9-(-A-B^*C*(D-E))$	$E-(-DCBA-98-(-7-65-432^*1))$
D8C4	45859	$1234+5-(-6-7)+89A+BCDE$	$-E+D*(C-B-A)-(-9^*(8+7)^*(6+5-4)^3+2+1)$
D8C5	45860	$1^2-(-3-4^5*(6-7/8))^9+A*(B+C-D)^*-E$	$-E+D*(C-B-A)-9^*(8+7)^*(-6-(-5-4))^3+2^*-1$
D8C6	45861	$-12-34+5678-(9-A)+B^*-C^*-DE$	$E+DCBA-(-98-76-(-543+21))$
D8C7	45862	$-1+2^3-4^5*6^7+8-9-A+B*(C+D^*E)$	$-E+D^*-C^*B^*A+(-9-8)^*(7+(-6+5^4)^3)^*-2-1$
D8C8	45863	$1+23+45^*-6^*-78+9-(-AB^*C-D^*-E)$	$-E+DCBA-98-7-654+321$

Base 15	Base 10	Increasing	Decreasing
D8C9	45864	$1+2^{\wedge}3-3/4*5^{\wedge}6+7+8-9-A+B*(C+D^{\wedge}E)$	$-E-D*(C-B+A9-(-8-76-5-(-43+21)))$
D8CA	45865	$-12+3456*7+89+A-B*CDE$	$E+DCB+A-98+7+6543*2-1$
D8CB	45866	$-1*2-3*(4-(5^{\wedge}6-(-7-8)^{\wedge}9))+A*(B+C-D)*-E$	$-E+D*-C*B^{\wedge}A+(-9-(-8-7))^{\wedge}6*5+4*(3*2+1)$
D8CC	45867	$1-2-3*(4-(5^{\wedge}6-(-7-8)^{\wedge}9))+A*(B+C-D)*-E$	$E-(-DCBA-9+87-6)-(54+321)$
D8CD	45868	$(-1+2-(-3-4^{\wedge}5*(6-7/8)))^{\wedge}9+A*(B+C-D)*-E$	$EDCBA+9*-8*(-7+65)*-4*(3-21)$
D8CE	45869	$123+456*7-89+A+BCDE$	$-E+DCBA-(98+765)+432-1$
D8DO	45870	$1+2+345-6*-789-(A-BC)*DE$	$-E+DCBA-(98+765-432)*1$
D8D1	45871	$-12-(345-6*789)-(-ABCD+E)$	$-E+DCBA-98-765+432+1$
D8D2	45872	$-123+4567-89-ABC*-D-E$	$-E+D*(-(C-B-A)-9*8*(7-(-6*(5/4+3))^{\wedge}2)+1$
D8D3	45873	$1-2345*-6-789+ABC+DE$	$E-(-DCBA-98)-(-7+65+432-1)$
D8D4	45874	$(-1-2)*(3-(4+5^{\wedge}6))-7*8*9-A*(B+C+D+E)$	$-E-D-(-CBA-98)-(-7+6543*-2*1)$
D8D5	45875	$1+(-2-3^{\wedge}4)*-5^{\wedge}(6+(7-8)^{\wedge}9)-A+B*(C+D^{\wedge}E)$	$E+DCB+A*-987-654*-32*1$
D8D6	45876	$(1-2*3)^{\wedge}4-5+6^{\wedge}(7+8-9)+A*(B+C-D)*-E$	$EDCB-A-(-98-76)-(-5*-432-1)$
D8D7	45877	$1+(2+3)^{\wedge}4-5+6^{\wedge}(7+8-9)+A*(B+C-D)*-E$	$-E+D*(-(C-B-A)-9*(8*-7-6^{\wedge}5)*-4*(-3*2)^{\wedge}-1$
D8D8	45878	$1+(-2+3^{\wedge}4)*(5-(-6-7*8)^{\wedge}9)-A*(B+C-D)*-E$	$E*(DCB+A-9+87+65-43-(-2+1))$
D8D9	45879	$(1+2)^{\wedge}3-4^{\wedge}5*(6-7+8-9)+A*(B-C)*D*-E$	$-E+D*(-(C-B-A)-(-9*(8+7)*6+5-4)^{\wedge}3+2)+1$
D8DA	45880	$1*(23+4)*(-5-6-7-8)^{\wedge}9-A*(-BC+DE)$	$-E+D*-C*B^{\wedge}A+9*(-8*-7+6)^{\wedge}5*(5-4*-3*(2+1))$
D8DB	45881	$1*2^{\wedge}3-4*5*6+7+8+9-A+B*(C+D^{\wedge}E)$	$EDCB+A-(9-8+765+4*321)$
D8DC	45882	$-1+2-(-3-4^{\wedge}5*6*7)-(-8*-9-(A+BC)*DE)$	$E*(-D+C*-B-A)+9+8*7-6*((-5*4)^{\wedge}3+2)-1$
D8DD	45883	$1+2*-34+(5+6-78+9A+BC)*DE$	$-E+D*(-(C-B-A)+(9-8-7)^{\wedge}6-5*(4^{\wedge}3+2/1)$
D8DE	45884	$1-2*(-3-4)*5^{\wedge}(6+7-8)+9-A+B*(C+D^{\wedge}E)$	$-E-DC+BA98-(-765*4+3*21)$
D8EO	45885	$-1+(2+3)^{\wedge}4+5+6^{\wedge}(7+8-9)+A*(B+C-D)*-E$	$-ED-C-BA9*-8+7654-3-(2+1)$
D8E1	45886	$(-1*2*-3-4^{\wedge}5)*-6*(7-(8-9))-(-A-B*C*(-D-E))$	$E-(-DCBA-98)-7-(6+5)^{\wedge}4*(43+21)$
D8E2	45887	$1+23+4567-8*-9-AB*-CD-E$	$EDC+(-CBA+98+765*(-4-32)*1)$
D8E3	45888	$1*-2*(34-56)*(-789-A-B*(-C-DE))$	$-E+D*-C*B^{\wedge}A-(-9/-8*-7*(6+(-5*-4)^{\wedge}3+2)+1)$
D8E4	45889	$-1-2*-3456-(-7-89)*(A+BC-D)+E$	$-E-(-DCBA+9)-(87+6-5)-(-4+321)$
D8E5	45890	$-12-(3-4567)+89-AB*-CD-E$	$-E+D*(-(C-B-A)+(-9+8+7)^{\wedge}6-5*4^{\wedge}3-2-1$
D8E6	45891	$1+2-345-6*-789+ABCD-E$	$-E+D*(-(C-B-A)+(9-8-7)^{\wedge}6-5/4^{\wedge}-3-2/1)$
D8E7	45892	$1+2-3*(4^{\wedge}5/(6-7)^{\wedge}8+9)-A*-B*(C-D*-E)$	$-E+D*(-(C-B-A)-(9+(-8*-7-6^{\wedge}5-4)*-3*-2*1)$
D8E8	45893	$1+2*((-3-4)*-5^{\wedge}(6+7-8)+9)-A+B*(C+D^{\wedge}E)$	$-E+DCBA-9-8-76-(5+4)-321$
D8E9	45894	$(-1-2/-3*4^{\wedge}5+6*7)*8*9+A*(B+C)*(-D-E)$	$E+DCBA+98-7-6*5-432-1$
D8EA	45895	$(-1-((-2-(3+4^{\wedge}5))*6-7))^{\wedge}8+9-(-A-B*C*(-D-E))$	$-E+DCBA-98-7+6+5+4-321$
D8EB	45896	$1*2^{\wedge}(3+4)*5+6^{\wedge}(7+8-9)+A*(B+C-D)*-E$	$E+D+C*B+A9+8-7*6*-5*(-4-3)*-21$
D8EC	45897	$-1+(-2*-3-4^{\wedge}5)*(-6*7+8-9)+A+B*(C+D^{\wedge}E)$	$-E+DCBA+9-(8-76)-(5+432-1)$
D8ED	45898	$-1*2-3*-4^{\wedge}5*(-6*-7/8+9)-A+B*(C+D^{\wedge}E)$	$-E+D*(-(C-B-A)-9*(8-7*6-5*(4^{\wedge}3+2)-1))$
D8EE	45899	$1+(-2*-3-4^{\wedge}5)*(-6*7+8-9)+A*B*(C+D^{\wedge}E)$	$-E+(-DCBA+9)-(87-6)-(5-4+321)$
D900	45900	$-12*(3-(456+789))-(-AB+CD-E)$	$-E+D+CB+A9+8+7+6543*2*1$
D901	45901	$1^{\wedge}2-3*-4^{\wedge}5*(-6*-7/8+9)-A+B*(C+D^{\wedge}E)$	$-E-D*C+B-A-9-((-8*7*6+5)*4*(3+2)+1)$
D902	45902	$1*2-3*-4^{\wedge}5*(-6*-7/8+9)-A+B*(C+D^{\wedge}E)$	$EDCB-A-98+7-654*3-21$
D903	45903	$12+3-(4+5)-(-67+89*(-AB-C+D^{\wedge}E))$	$-E+D*(-(C-B-A)+(9-8-7)^{\wedge}6-5*(4^{\wedge}3-2*1)$
D904	45904	$-1-(-2345+67+8*-9A-BCD^{\wedge}E)$	$EDCB-A98-76-5-43*21$
D905	45905	$1-(-2*3-4^{\wedge}5*(6-7/8))^{\wedge}9+A*(B+C-D)*-E$	$E+DCBA-9-(87+654-321)$
D906	45906	$(-1*-2+3^{\wedge}4)*(-5*(-6-7)^{\wedge}8+9)+A*-B*(-C-D)*E$	$E+DCBA-9-8+76+(5+432)*-1$
D907	45907	$((-1+2)*3^{\wedge}(4+5)+6)/-7*(8+9)-(-A-B*(C-D^{\wedge}E))$	$E-(-DCBA+9+87)-(6-(-5-4))-321$
D908	45908	$1+(-2-3)*(-4^{\wedge}5+6-(7-8))^{\wedge}9-(-A+B*-C*(-D+E))$	$-E+DCBA-(9-87)+6-(-5-432)*-1$
D909	45909	$-1*(2+3)^{\wedge}4*(-5-6)*7-8*9-(-A+B*(-C-D^{\wedge}E))$	$-E-D+CB+A9+8*-7+654*(3-2+1)$
D90A	45910	$(-1*-2+3^{\wedge}4)*-5*(-6*7-8+9)+A*(B+C-D)*-E$	$-E+D*(-(C-B-A)+9+(-8*-7-6^{\wedge}5-4)*-3*2*1$
D90B	45911	$1-2*3*-4*(56+789)+AB+CD-E$	$E+DCBA+9-(8+7*65)-(-4*-32+1)$
D90C	45912	$-1*2*-3*(4+5-(6+7))*(-89A-BC+DE)$	$EDCB-A-98-76-5-432-1$
D90D	45913	$-1-2*(345-6789-A*BC+D+E)$	$-E+DCBA+9+8-(-76+5+432)+1$
D90E	45914	$1-2^{\wedge}(3+4)*(-5-6*7*8)-9-A-B*C*(-D-E)$	$EDCB+A-9-(876-(-54-3)*21)$
D910	45915	$1-2-(-345+678*-9-A+B*CDE)$	$-ED-(C-BA98-765*4)-32-1$
D911	45916	$(-1-2)*(-3*4-5^{\wedge}6+(-7-8)^{\wedge}9)+A*(B+C-D)*-E$	$-E+D*(-(C-B-A)-9-8*7*6*(-5-4^{\wedge}3)*-2*1$
D912	45917	$1-(-2345-(-678-9A)-BCDE)$	$E+DCBA-(9-(-8+76-5*-4*-32))-1$
D913	45918	$(-1-2)*3^{\wedge}4+5+6^{\wedge}(7+8-9)-A*(B+C+D+E)$	$EDCB-A98-7-65-43*21$
D914	45919	$1+((-2-3)*(-4^{\wedge}5-6*7)+8)^{\wedge}9-(-A+B*(C+D^{\wedge}E))$	$-E+DCBA-9-8-76+5-4-321$
D915	45920	$(1-(-2*3+4+5)^{\wedge}6)*(-7*8*9)+A*(B+C-D)*-E$	$-E-(D+C-BA98+76*(5-43))+2+1$
D916	45921	$1-(23-(-4-5))-(-6-(78-9-(A+B)*C*-D^{\wedge}E))$	$E+DCBA+9-8+7+65-432+1$
D917	45922	$12-(-3456+78)-(-9+(-A+BC)*-DE)$	$EDCB-A9-(8+7-654*-3-2+1)$
D918	45923	$-123+456*7+8*-9*A+BCDE$	$-E+D*(-(C-B-A)+(9-8-7)^{\wedge}6-(5+4*3)^{\wedge}2-1$
D919	45924	$-1-(-2*-3*-4^{\wedge}5-6*7)*8-9-(-A-B*C*(-D-E))$	$E+DCBA-98-7*(65+4)-3-2+1$
D91A	45925	$-1+2-(34+5-67)-(-8-9-(-A-B)*C*-D^{\wedge}E)$	$-E+DCBA-(9-87-6)-(-5+432+1)$
D91B	45926	$1^{\wedge}2-3*-4^{\wedge}5*(-6+7)*8+9-A*-B*(C-D*-E)$	$-E-(-DCBA+9*8+76)+54-321$
D91C	45927	$1234+56-7+89A+BCDE$	$-E+DCBA+9+87+6-5-432+1$
D91D	45928	$((-1-(-2*3)^{\wedge}4)*-5+6)*7+8*9-(-A-B*(C+D+E))$	$-E-D*C*-B-A+9*((8/(7-6)+5+4)^{\wedge}3+2)+1$
D91E	45929	$(((-1-2)*3)^{\wedge}4*-5/-6+7)*8+9-A+B*(C+D^{\wedge}E)$	$E-(-DCBA+98-7*-6+5*43*-2*1)$
D920	45930	$(-1-2*3*-4^{\wedge}5*(6*7+8))/9-(-A-B*(C+D+E))$	$ED+C-BA98+7-6*(5-4321)$
D921	45931	$-1+((2+3)^{\wedge}4+5-6+7)*8*9+A*(B+C+D+E)$	$EDCB-A98-765+4*-3*21$
D922	45932	$1-2^{\wedge}(3+4)*(-5-6*7*8)+9-A-B*C*(-D-E)$	$E-(-DCBA+98)-7*65-(-4-3+21)$
D923	45933	$(1+(2+3)^{\wedge}(4+5+6))*7+8+9-(-A+B*C*D*-E)$	$-E+DCBA+9-8-7-65+4-321$
D924	45934	$(-1-2^{\wedge}(3+4+5)-6)*(-7-8)+9-A*B*(C*D-E)$	$E+DCBA-(9-87+6)+5-432*1$
D925	45935	$-1+2345*6+(78-9-A-B)*C*(-D+E)$	$-ED+CBA9+8*7*6*(-5-(4-3)-(2+1))$
D926	45936	$1*(-23-4+56)*(-789-AB+BCDE)$	$E+DCBA-(9-(8+7*6-54-321))$
D927	45937	$1-2^{\wedge}3/-4*-5/-6^{\wedge}7+8*9-A+B*(C+D^{\wedge}E)$	$E+DCBA+9+8+7+65-432+1$
D928	45938	$1-2*(3-(-4-5)-6^{\wedge}7/8)-9-(-A+B*C*D^{\wedge}E)$	$-ED*(-(C-BA-(98+7))-(-6-(54+32-1)))$
D929	45939	$1-(2-345-(-67-89))*(-A-B-CD+E)$	$EDC-BA-(-9+87-6543*2+1)$
D92A	45940	$-1-((-2-3)^{\wedge}4*-5*(6+7+8)+9)-A*(B+C-D)*-E$	$-E+D*-C*B^{\wedge}A+(-9/-8+7)*6^{\wedge}5-4^{\wedge}3-2/1$
D92B	45941	$(-1+2*3-4^{\wedge}5)*(-6*7+8-9)+A*B*(C+D^{\wedge}E)$	$E+DCBA+98-7-6-5-432-1$
D92C	45942	$-123-45*67-(89+A)+BCDE$	$-E+D*(-(C-B-A)-9*(8-7*6-5/4^{\wedge}(-3-2)))-1$
D92D	45943	$(-1-2)*((-3-(4^{\wedge}5+6))*7*8*9)-(-A+B*C*D^{\wedge}E)$	$-E+D*(-(C-B-A)-9*(8-7*6*5*4*(3*2-1)))$
D92E	45944	$1^{\wedge}-2+3*(-4^{\wedge}5/(-6+7)*-8+9)-A*-B*(C-D^{\wedge}E)$	$-E+D*-C*B^{\wedge}A+(-9/-8+7)*6^{\wedge}5-4^{\wedge}3+2/1$
D930	45945	$1234-5-(-67-89A-BCDE)$	$-E+D*-C-(-BA9*(8+76)+54321)$
D931	45946	$-1+2345+678-(9-A-BC*DE)$	$E-(-DCB+A9-87+6543*-2*1)$
D932	45947	$1+234-(-5678+9)-(-AB+C)*-D*-E$	$E+DCBA+9-8-76-5+4-321$
D933	45948	$1-((2*3)^{\wedge}4/(5-6+7)*8+9)-(-A+B*C*D^{\wedge}E)$	$E-D+CB+(A9-87)*654-3+21$
D934	45949	$(-1-2-3^{\wedge}4^{\wedge}5)/(6-7)*8+9-A*-B*(C-D^{\wedge}E)$	$-E+D+CB+A9*-8-(7-6)*5*(5+4+321)$
D935	45950	$(-1-2*(-3/-4^{\wedge}5+6))*(-7-(8+9))-A*B*(C*D-E)$	$-E+D*(-(C-B-A)+((-9-8)*-7+(6^{\wedge}5-4)*-3)*-2-1$
D936	45951	$-12*(34-(5+67))*(-89-A+B+CD-E)$	$E+DCBA-(9-87+6)+5-432-1$
D937	45952	$(1*(2+3)^{\wedge}4*-5-6)*-7-8+9-(-A+B*C*D^{\wedge}E)$	$-E-(-DCBA+98)-7*65-(4+3-21)$
D938	45953	$-1+(-2-3)*(-4^{\wedge}5+6*7+8)*9-A+B*(C+D^{\wedge}E)$	$E+DCBA+9-(8+7+65)-4-321$
D939	45954	$1-2*(3-(4-5)+6^{\wedge}7/8)-9-(-A+B*C*D^{\wedge}E)$	$-E+D*(-(C-B-A)+(-9+8*7-(6^{\wedge}5+4)))*-3*2-1$

Base 15	Base 10	Increasing	Decreasing
D93A	45955	1234+5+67-(-89A-BCDE)	-E+D*(-C-B-A)+(-9+8*7-(6^5+4))*-3*2/1
D93B	45956	123-4+5-67^(-89-A)-BC*-D*E	E-DC*(-BA-9)-876+5*43*21
D93C	45957	(-1+2^(3+4+5))*6+7*8-9-A*-B*(C-D*-E)	E+DCBA-(-9-(-8-76)-(5+4))-321
D93D	45958	(-1-2)*(3+4-5^6)-7*-8*9+A*(B+C-D)*-E	-EDC+B-A987+6*(-5+4321)
D93E	45959	-1+(-2-(3+4))*-5*(-6-7)*-8*9-(A+B*(C+D)*-E)	E-(DC-BA98)-765*-4-(32-1)
D940	45960	-1*(-2-3^4)*(-5-6*-7*8*9)-A-B*C*(-D-E)	-E+D*(-C-B-A)-9*(-8*-7-6^5*4/3)/2-1
D941	45961	12-(34-5-6789)-(-A+B*C*-D*E)	-E+D*(-C-B-A)-9*(-8*-7-6^5*4/3)^2-1
D942	45962	((1+2)^3+4^5)*-6*7/(8-9)+A*(B-C)*D*-E	-E+D*(-C-B-A)+(9-8-7)^6+5-4^(3+2-1)
D943	45963	-1-(2+3)^4*(-5-6)*7-(8+9)-(A-B*(-C-D*E))	-E-(-DCBA-(9+8+7))-(65-(4-321))
D944	45964	(1+2)^3*(4^5-6*(-7-8)*9)-(-A-B*C*(-D-E))	-E+DCBA-987-(-6-54)*(-3+21)
D945	45965	(-1-2^3)*(-4^5*6*-7*(8+9))-A+B*(C+D*E)	-E-(-DCBA+9)-(8*76-54-32*1)
D946	45966	-1*(-2+34)*(-56+7-89*A+BC+DE)	-E+D*(-C-B-A)+(-9-8)*-7*-6*-5*(4+3^2)-1
D947	45967	1-2-3456+789*A+BCDE	ED+CBA9-8-(-765-(432+1))
D948	45968	1^2-3*(4-5^6)-7*-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(9-8-7)^6-5*(4+3)^2/1
D949	45969	-1-2+3-4+56*-78*-9-ABCD+E	-E+DCBA+9+87*-6+54+3*-21
D94A	45970	-1+2345-678+9*-A+BCDE	-E+D*(-C-B-A)+(9-8-7)^6-(5+4)^(3/2+1)
D94B	45971	12+3*-45*-67+89-A*(B+CD*-E)	-E-(-D-CBA9+8)-7-(-6+5-4*321)
D94C	45972	((-1-2^3)*(-4-5+6)*-7*-8*9-A+B*(C+D*E)	-E+DCBA-98-7*65+43+2-1
D94D	45973	(1+2)^3*(3+4*(5+6)*7)*8+9+A*-B*(-C-D)*E	EDCB-A*9+8-(-7+654*3)-21
D94E	45974	-1-(2^(3+4))*(-5-6*7)*8+9-(A-B*(-C-D*E))	-E+D*-C*B*A+(-9/-8+7)*6^5-4^3*2^1-1
D950	45975	1-2^3*(-4^5*6*-7*8+9)-(-A-B*C*(-D-E))	-E+D*-C*B*A+(-9/-8+7)*6^5-4^3*2/1+1
D951	45976	12+3456+78+9*-A*(BC-DE)	-E+D*(-C-B-A)+9+(8/((7+6)^5-(4+3^2)))^1-1
D952	45977	-1-23+4*(-5+678)-(-9A-BCDE)	-E+D*(-C-B-A)+9+(8/((7+6)^5+4-3^2))^1-1
D953	45978	-1+2*(3+4+5-6)^7/8+9-(-A+B*C*D*E)	-E+D*(-C-B-A)+9+(8/((7+6)^5+4-3+2))^1-1
D954	45979	-1+(-2-3)*(-4^5+6*(7-8))*9+A+B+C+D*E	-E+DCBA-(98-7-6)+54-321
D955	45980	((1-2^3)^4+5/-6*7)*8*9-A*-B*(C-D)*-E	-E+D*-C*B*A+9+(8+7-6)^5+4^(3*2/1)
D956	45981	1+(-2+(-3-4^5)*-6)*(-7+8+9)-A*B*(C*D-E)	E+DCBA-(-9+8-7+6+54+321)
D957	45982	(-1-2)^3*(3-(4+5^6))-7*-8*9+A*(B+C-D)*-E	-E+D*(-C-B-A)+9-8*(-7-(6^5/-4+3))^(-2-1)
D958	45983	12+3*4567+8+9A*B-C+DE	ED+CBA9-(-876-(5+4)-321)
D959	45984	-1-23-(4-56-7*(8+9))*(A-B)*-CD*E	-E+D*(-C-B-A)+(-9-8)*(-7*-6*-5*(4+3^2)-1)
D95A	45985	12-3456-(-789*A-BCDE)	-E+D+C*-B*-A9-(8-(7654-32)+1)
D95B	45986	1-(-2^3/4+5)^6*(7-8*9)+A*(B+C-D)*-E	E-(-D-CBA9)-876+5*432+1
D95C	45987	-12+3-4-56-789+A*BC*(D+E)	E+DCB-(A+9-8765-4321)
D95D	45988	1+2+(-3/(4-5))^6*(7*8+9)+A*(B+C-D)*-E	-E-(-D-CBA9)-(-8+7-6^5)+4*321
D95E	45989	-1*(2-3*(4+5^6))-7*8*9+A*(B+C-D)*-E	-E-D*C*B-A+(-9*-8+7-6^5+4)*-3*2/1
D960	45990	-1-(-2+3*-4567)-89-A*-BC-D*E	E+DCBA-9-8*7-(-6+5-(-4-321))
D961	45991	(-1-(2+(-3*-4)^5/6))/-7*8-9+A*(B+C-D)*-E	E+DCBA-9+8+7+6-54-321
D962	45992	-1*2-(-3-4*(-5-6)*7)*8*9-(-A+B*C*D*E)	-E+D*(-C-B-A)+(9/-8+7)*6^5+4^3*2-1
D963	45993	1*2-(-3*(4+5^6))-7*8*9+A*(B+C-D)*-E	-E+DCBA-(9+87)+65+4-321
D964	45994	1*2*(345+6789-A+(B+C)*D+E)	-E+D*(-C-B-A)+(9/-8+7)*6^5-4^3*2-1
D965	45995	-1-2^3*4^5+6^7(7+8-9)-A*(B+C+D+E)	-E+D+CBA9-(-876-5-(432-1))
D966	45996	-1+234+5+67*(89+AB+CD-E)	EDC-B+A*9-8*(-76-54)*(-3+21)
D967	45997	(1+2)/(3+4)^5-6*-7*-8*9+A*(B+C-D)*-E	-E+DCB+A+9-(-8765-4321)
D968	45998	-1*(2+3)^4*(-5-6)*7-(8+9)-(A-B*(-C-D*E))	-E+D*(-C-B-A)-9*(-8*(-7-(-6-5/4^3)^2)+1)
D969	45999	-1+(-2-3)*-4*-5*-6*(7+8+9)+A*(B+C-D)*-E	E-D+CBA9+876+5+432+1
D96A	46000	-1+2+3456-7-8-(9-A-B)*CDE	-E+D*(-C-B-A)-9*(8-(-7+(6^5-4)/3)^2-1)
D96B	46001	1-(23-(45+6789))-(-A+B*-C*-D*-E)	E-(-DCBA+9+876-543)-21
D96C	46002	1-23-(4^5-6*7*-8+9A-(B-C))*-DE	-E+D*(-C-B-A)+9*(-8+(-7+6^5-4)/3)^2-1
D96D	46003	((-1*-2+3^4)*-5*-6+7)*8(9)-A-B*C*(-D-E)	-E+DCBA+9-87+65+4-321
D96E	46004	1+((-2-3^4)^5+6*7)*8(9)-A-B*C*(-D-E)	E+DCBA-9-(-8+7*65+43)-21
D970	46005	(-1/-2-(-3*-4)^5/6)/-7*8+9+A*(B+C-D)*-E	E+DCB-(A-9-8765-4321)
D971	46006	-1*(-2+(-3-4^5/6)*-7*8*9)+A*B*(C+D)*-E	-E+DCBA-9-876-(-543-2)*1
D972	46007	-1/-2*(-3-4^5)*-6+7)*8*9-A*-B*(C-D)*-E	-E-(-DCBA+9-(-876+543+2+1))
D973	46008	(-1+2-3)/4-5+6*(7+8-9)-A*(B+C-D)*-E	E+DCB+A-9-8+7+6543*-2*-1
D974	46009	(-1-2^3)*(-4^5*6+7+8*9)-A*B*C*(-D-E)	E-D+C*B*-A+9+(8+7-6)^5+4^3*2+1
D975	46010	(-1+(2+3)^4/-5*6)*(7-(8+9))+A*B*(-C-D)*E	-E+D*-C*B*A+(-9/-8+7)*6^5+4^3*(3-2*1)
D976	46011	(-1-2^3*-4^5*(6*7+8))/9+A*(B+C+D+E)	E+DCBA+98-76-54-321
D977	46012	(1-(2-3)+4)^5*(6-7/(-8-9))+A*(B+C-D)*-E	-E-D+CBA9-(-8-7)-(6+54)*(-3-21)
D978	46013	-1-(-2*(3-4^5))-6*(7+8-9)-A*(B+C-D)*-E	-E-(-DCBA+9+8)-7-(-6-5-(-4-321))
D979	46014	-1*-2*(3-4^5)+6*(7+8-9)-A*(B+C-D)*-E	EDCB-A-(9-(-8-7)-(654*3-21))
D97A	46015	(-1-2)*(-3*4-5^6)-7*-8*9+A*(B+C-D)*-E	-E+DCBA-9+8-7-6-5+4-321
D97B	46016	(-1+(2+3)^4+5+6)*7+8*9-(-A+B*C*D*E)	EDCB-A9+87-654*3-21
D97C	46017	-1-2-(-3-4*-56)+7-(8*(9-(-A-B)))*-CD-E	-E-DC*-BA-9-8*7-6-5*43*-21
D97D	46018	((1+2^3)^4+5-6*-7*8)*9-A*-B*(C-D*-E)	-E+D*(-C-B-A)-9*(-8*(-7+6^5/4)/3+2+1)
D97E	46019	-1+(-2+(-3-4^5)*6)*(7-(8+9))-A*B*(C*D-E)	-E+DCBA-9+8+7-654+321
D980	46020	1^2+(-3+4^5)*6*(7+8)+9*A*(B+C+D)*-E	-E+D*(-C-B-A)+(-9+8+7)*6^5-4^3*2-1
D981	46021	(1-2+3+4)^5*6+(-7-8)*9-A*(B+C+D+E)	-E+DCBA-(-9-(-8+7)-(-654+321))
D982	46022	-1*(-2-3)*4^5+6+7*8)*9+A*(B+C+D+E)	ED+CBA-9-8*7+6543*2+1
D983	46023	((-1-2)*-3-4^5+6)*(-7*8+9)+A*(B+C-D)*-E	E-(-DCBA+9+8-(-765+432-1))
D984	46024	(1-(2+3)^4)^5*(5-(-6+7+8)*9)+A*(B+C-D)*-E	ED+CBA9-87+6*-5+4*321
D985	46025	-1*(2+(-3+4^5)*(-6*7+8-9))-A+B*(C+D*E)	E+DCB+A+9-(-8765-4321)
D986	46026	-1*-2*(-3*(4-5))^6*7*8+9)+A*B*(-C*(D+E))	E-(-DCBA+9)-(-8-7*-6*-5+432*1)
D987	46027	1-(-2-3)*(-4-5)*-6*7*8)*9+A*B*-C*(D+E)	E+DCBA-(-9+8+76)-(-54+321)
D988	46028	1-2+(-3*-4^5+6+7)*8+9-A*-B*(C-D)*-E	-E+DCBA-9*-8*-7-6^5*(-5+4)*(-3-21)
D989	46029	1*(2+3)*4*(5+6+7)*8+9+A*-B*(-C-D)*E	E+DCBA-9-876+543-2-1
D98A	46030	-123-(-4-5-67)+89*(AB-C+DE)	E+DCBA-(9+876)+543+2*-1
D98B	46031	-1*(-2-3^4)*(-5*(-6-7)*8+9)-A+B*(C+D*E)	-E-(-DCBA-(9-8))-(-7-6)-(-5-(-4-321))
D98C	46032	1-(2+3)^4/5+6*(7+8-9)-A*(B+C+D+E)	E-(-DCBA-9*-8+7*65-(4+3+2*-1))
D98D	46033	12345+6-7+8-9*-A*-B*-C-DE	ED+DCBA-(9-8)-(-7-(-654+321))
D98E	46034	123+4*(-56-7)*-89+AB+CD+E	-E+DCBA+98+7+65-432*1
D990	46035	(-1+2*(-3-4*(-5-6)*7)*8)*9-A+B*(C+D*E)	-E-(-DCBA+9)-(-876-543-21)
D991	46036	-1-2^3*(-4^5*6-7*8)-9-(-A-B*C*(-D-E))	E+DCBA+98+7*(6+5)-432-1
D992	46037	(-1+2-3*-4^5+6+7)*8+9-A*-B*(C-D)*-E	-E+D*-C*B*A+(-9/-8+7)*6^5+4^3*2/1-1
D993	46038	((1+2^3)^4-5*6)*(7-(8-9))+A*(B+C)*(-D-E)	E+DCBA+9+8-7*-6-54-321
D994	46039	-1-2^3*(-4+(-5-6)*7*8)*9-A*(B+C-D)*-E	E+DCBA-987+654-3+2-1
D995	46040	(-1-(-2^3*4-5))^6*(7*-8-9)-A*B*(-C+D*E)	-E-D*C+(-BA-98)*(-7+654)+321
D996	46041	123-4*-5678+9+A-B*-C*-DE	E+DCBA+9-8-765+432-1
D997	46042	(-1-(-2/3-4*(5+6)))^7*-8*-9-(-A+B*C*D*E)	-E+DCBA+98-76-5*4-321
D998	46043	-1-234*5*(67-89)+(-ABC+D)*E	E+DCBA-9+8-(7+6+5)+4-321
D999	46044	((-1-2)/(3^4+5+6)/7)^8(8-9)-(-A+B*(-C-D+E))	-E+D*(-C-B-A)+(-9-(8+7-6^5+4))*3*2-1
D99A	46045	(-1*(-2+3*-4^5)+6+7)*8+9-A*-B*(C-D*-E)	-E+D*(-C-B-A)+(-9-(8+7-6^5+4))*3*2^1

Base 15	Base 10	Increasing	Decreasing
D99B	46046	$1 - (-2 - 3/4^{\wedge} - 5 - (6+7)) * 8 + 9 - A * B * (C - D * - E)$	$- E + DCBA - 9 - 8 - (-7 * 6 + 5 + 4 + 321)$
D99C	46047	$1/2 - ((3+4)^{\wedge} 5 / -6 + 7 * 8) * 9 - A * B * (C - D * - E)$	$- E + DCBA - (-98 - (76 + 5 - 432 - 1))$
D99D	46048	$(-1 + (-2 - (3 * 4 + 5 + 6)) * 7) * -8 * 9 + A * (B + C - D) * -E$	$E + DCBA - (-9 + 876 - 543) + 2 * -1$
D99E	46049	$1 - (-2 + 3 - 45 * 6 * 78 - 9AB + CD + E)$	$EDC - BA - (9 - 8765) + 4321$
D9A0	46050	$(-1 * 2 - 3 * 4) * (5 - 6 + 7 - 8) * 9 - A - B * C * (-D - E)$	$EDCB - A + 987 * (-6 + 5 - (4 - 3)) + 2 * -1$
D9A1	46051	$1 + (-2 - 3 * 4) * (-5 * 6 / (7 + 8)) * 9 - A - B * C * (-D - E)$	$E + DCBA - (-9 + 876) + 543 + 2 - 1$
D9A2	46052	$-1 * 2 * 3 + (4 * 5 + 6) * (7 + 8 + 9) - A * B * (C - D * - E)$	$E + DCBA + 9 - (876 - 543) + 2/1$
D9A3	46053	$((1 + 2 * 3) * 4 - 5 * 6 - 7 * 8) * 9 - A + B * (C + D * E)$	$- E + DCBA - (-9 + 876 - 543) + 21$
D9A4	46054	$-1 + (-2 + (-3 + 4 * 5 + 6) * 7 + 8) * 9 - A * B * (C - D * - E)$	$- E + D * (-C - B - A) + 9 + 8 * (-7 - 6 * 5 / -4) / 3 * (-2 + 1)$
D9A5	46055	$(-1 + ((2 + 3) * 4 + 5 / 6 + 7) * 8) * 9 + A * (B + C + D + E)$	$- E + D * -C * B * A + (9 / -8 - 7) * -6 * 5 + (4 + 3) * 2 / 1$
D9A6	46056	$1 * 2 + 3 - 4 * 5 + 6 * (7 + 8 - 9) - (A - B * (C + D + E))$	$- E + D - CBA - (-9 + 87 + 65 * (-4 - 321))$
D9A7	46057	$((-1 + 2) * 3 * 4 - 5 * (-6 - 7) + 8) * 9 + A * (B + C - D) * -E$	$- E + D * -C * B * A + (-9 - (-8 + 7)) * (-6 * 5 - 4 * 3 * 2) - 1$
D9A8	46058	$(1 + (2 + 3) * 4) * (-5 - 6) * 7 / (8 - 9) - (A - B * (C - D * E))$	$E + DCBA + 9 + 8 - 765 - 432 * -1$
D9A9	46059	$-1 + 2345 - (678 - (9 - A + BCDE))$	$- E + DCBA + 9 + 8 + 7 + 6 - 5 + 4 - 321$
D9AA	46060	$-1 * 2 * -34 * -5 * (-6 - (-7 + 89 - A - (B + C) + D) + E)$	$- E + D * (-C - B - A) + (9 * -8 + 7 - (6 * 5 - 4) * -3) * 2 + 1$
D9AB	46061	$-1 - 2 * -34 * 5 * 67 - 8 * 9 * -AB - CDE$	$EDCB + A - 987 - 6 - 543 + 21$
D9AC	46062	$-1 * (-2 + (3 + (-4 + 5 - 6) * 7) * 8) * 9 - A * (B - C * -D) * E$	$E + DCBA - 9 * (87 + 6 - 5 - 4 - (32 - 1))$
D9AD	46063	$12345 - 67 * 89 - (A + B) * -C + DE$	$EDC + BA9 - 8 + 765 * -4 * -3 * 2 * 1$
D9AE	46064	$1 * 2 + 3 + (4 * 5 + 6) * (7 + 8 + 9) - A * B * (C - D * - E)$	$- E + D * (-C - B - A) + (9 - (8 + 7)) * 6 - 5 - (-4 * 3) * 2 * 1$
D9B0	46065	$-1 + ((-2 * (3 + 4) + 5) * 6 * 7 + 8) * 9 - A * (B + C + D + E)$	$E + DCBA + 9 + 8 + 7 - 654 + 321$
D9B1	46066	$(-1 + (2 + 3) * 4 * (5 + 6)) * 7 + 8 * 9 - (-A + B * (C + D * E))$	$- E - D - C + BA98 - (765 * -4 + 3 * 21)$
D9B2	46067	$12 + 3 + 4 - (-5 + 6 * 7 * -8 * 9A - (-BCD - E))$	$- E + DCBA - (-98 + 7 + 65 + 4 + 321)$
D9B3	46068	$-1 * 23 * -4 * (-56 + 7 * -8 + 9A - B * C + DE)$	$- E + D * (-C - B - A) - 9 + (-8 * 7 - (-6 * 5 + 4) * -3) * -2 * 1$
D9B4	46069	$12 - 3 + 456 - 7 * 8 * 9 * -A + BCDE$	$EDCB - (A + 987 - (-654 - 321))$
D9B5	46070	$(-1 / -2 * -3 - 4 * 5 + 6) * (-7 * 8 + 9) + A * (B + C - D) * -E$	$- E + D * (-C - B - A) + (-9 + 8 + 7) * 6 - (5 + 4 + 3) * 2 + 1$
D9B6	46071	$1 * 2 - 3 * 4 - 5 + 6 * (7 + 8 - 9) - A * (B + C + D + E)$	$- E + DCBA + 98 - 76 - (-5 - 4 + 321)$
D9B7	46072	$12 - 3 + 4 * -56 - 7 * -89 * A - BCD * -E$	$- E + D * (-C - B - A) - 9 * (-8 * (-7 + 6 * 5 / 4) / 3 - (2 + 1))$
D9B8	46073	$-1 * (2 + 3) * 4 * (-5 - 6) * 7 + 8 * 9 - (-A + B * (C + D * E))$	$EDCB + A - 987 + 6 - 543 + 21$
D9B9	46074	$-1 - 2 + (3 - 4 - 5) * 6 - 7 - 8 * 9 - A * (B + C + D + E)$	$- E + D * (-C - B - A) + (9 - 8 - 7) * 6 + (-5 - 4 * 3) * 2 - 1$
D9BA	46075	$-1 * 2 + (3 - 4 - 5) * 6 - 7 - 8 * 9 - A * (B + C + D + E)$	$- E + D * (-C - B - A) + (9 - 8 - 7) * 6 + (-5 - 4 * 3) * 2 / 1$
D9BB	46076	$1 - 2 + (3 - 4 - 5) * 6 - 7 - 8 * 9 - A * (B + C + D + E)$	$- E + D * (-C - B - A) - 9 * (8 + 7) + 6 * (5 + 4 - 3) - 2 * 1$
D9BC	46077	$(-1 - 2 * 3) * (-4 * 5 + 6 + (-7 - 8) * 9) - A + B * (C + D * E)$	$- E + DCBA - 98 + 76 + 54 - 321$
D9BD	46078	$-12 - (-3 - 4567 - 89AB + C * -D * E)$	$- E + D * (-C - B - A) + 9 * (-8 - 7 + 6 * 5 * 4 / 3 / 2) * 1$
D9BE	46079	$(1 + 2 + 3 * 4) * 5 / (6 / 7 + 8 + 9) - A - B * C * (-D - E)$	$- E + DCBA + 9 + 8 + 76 - 54 - 321$
D9C0	46080	$1 + (2 * (3 + 4) + 5) * -6 - 7 * 8 - 9 - A * (B + C - D) * -E$	$- E + DCBA - 9 - (87 - 6 * -54) - 32 + 1$
D9C1	46081	$1 + 2345 - 678 - (-9 - A - BCDE)$	$- E + DCBA - (-98 + 7 + 6 + 54 + 321)$
D9C2	46082	$-1 - (((-2 * 3 - 4) * 5 - 6 * 7) / 8 + 9) + A * (B + C - D) * -E$	$- E + D * (-C - B - A) + (-9 + (-8 - 7 - (-6 * 5 + 4)) * 3) * 2 + 1$
D9C3	46083	$((1 + 2 + 3 + 4) * 5 + 6 * 7) / 8 - 9 + A * (B + C - D) * -E$	$- E + D * (-C - B - A) + (-9 - 8) * (7 - (-6 + 5 * 4) * 3) - 2 - 1$
D9C4	46084	$1 - ((2 - 3 * 4) * 5 - 6 * 7) / 8 - 9 + A * (B + C - D) * -E$	$E + D - CBA + 9 - 87 - 65 * (-4 - 321)$
D9C5	46085	$1 - (-2 / (3 + 4 + 5) * 6 * 7 + 8 * 9) - A * (B + C + D + E)$	$EDC + B - A9 + 8765 + 4321$
D9C6	46086	$1 * (-2 - 3 * 4) * 5 + 6 * (7 + 8 - 9) - A * (B + C + D + E)$	$EDCB - A98 - 765 - (-4 - 3) * -21$
D9C7	46087	$-12 * (-345 + 6 - (-7 - 8 - 9A) - (B * CD + E))$	$E + DCBA - (987 - 654) + 32 - 1$
D9C8	46088	$(-1 + 2 * -3) * 4 * 5 * (6 + 7 * 8 - 9) + A * (B + C - D) * -E$	$- E + D * (-C - B - A) + (9 - 8 - 7) * 6 - 5 * (4 - 3 + 2 * 1)$
D9C9	46089	$(-1 - (2 * (3 + 4) + 5) * 6 * 7) * 8 + 9 - A * (B + C - D) * -E$	$E + DCBA - (-98 + 76) - (5 - 4 + 321)$
D9CA	46090	$1 + (-2 * -3) * 4 * (5 * 6 + 7) + 8 + 9 - (A - B * (C - D * E))$	$E + DCBA - 9 - 8 * -7 - (6 + 5 + 4 + 321)$
D9CB	46091	$1 * (-2 + 3 * (4 * 5 + 6) + 7) * 8 - 9 - A * B * (C - D * - E)$	$- E + D * (-C - B - A) + (9 - 8 - 7) * 6 + 5 - 4 * 3 * 2 + 1$
D9CC	46092	$1 - (-234 + 56 - (-7 - 89 * (-AB - CD))) + E$	$- E + D * (-C - B - A) + (9 - 8 - 7) * 6 - 5 * 4 * 3 * 2 - 1$
D9CD	46093	$1 * 2 + (3 - 4 - 5) * 6 - 7 * 8 - 9 - A * (B + C + D + E)$	$- ED - CB + A + 9876 + 5 + 4321$
D9CE	46094	$1 + 2 + (3 - 4 - 5) * 6 - 7 * 8 - 9 - A * (B + C + D + E)$	$- E + D * (-C - B - A) + (9 - 8 - 7) * 6 - 5 * 4 * 3 * 2 + 1$
D9D0	46095	$1 - 2 - 3 * 4 * 5 + 6 * (7 + 8 - 9) - A * (B + C + D + E)$	$- E + D * (-C - B - A) + (-9 - 8) * 7 - 6 * 5 * -4 * 3 / 2 + 1$
D9D1	46096	$(-1 - (-2 * 3) * (4 - (5 - 6))) + 7 + 8 * 9 - (-A + B * C * D * E)$	$E + DCBA - 9 - (-8 - 7) * (-65 + 4) + 321$
D9D2	46097	$12 - (-3 + 45 * 6 * 78 - 9AB + CD - E)$	$- E + D * (-C - B - A) + (-9 - 8) * 7 + 6 * 5 * (4 + 3) - (-2 - 1)$
D9D3	46098	$1 * 2 - 3 * 4 * 5 + 6 * (7 + 8 - 9) - A * (B + C + D + E)$	$- E + D * (-C - B - A) - 9 * 8 + (-7 + 6 * 5) * -4 * -3 / 2 - 1$
D9D4	46099	$-1 + (2 + 3) * 4 * (5 + 6 + 7 + 8 + 9) + A * (B + C - D) * -E$	$- E - DC * BA - 98 + 7 * (654 + 3 - (-2 + 1))$
D9D5	46100	$(1 - 2 * 3) * 4 * (5 + 6 - 7 + 8 * 9) + A * (B + C - D) * -E$	$- E + D * (-C - B - A) - 9 * 8 + (-7 + 6 * 5) * -4 * -3 / 2 + 1$
D9D6	46101	$((1 + 2 + 3 + 4) * 5 + 6 * 7) / 8 + 9 + A * (B + C - D) * -E$	$- ED + C - BA + 9876 - 5 + 4321$
D9D7	46102	$1 - ((2 - 3 * 4) * 5 - 6 * 7) / 8 + 9 + A * (B + C - D) * -E$	$E * (DCB - (-A9 - (-8 + 76 - (54 + 3) - (2 + 1))))$
D9D8	46103	$-1 * 2 + (-3 + 4 - 5 * -6 * 7 + 8) * 9 + A * B * (C - D) * E$	$E + DCBA - 9 + 87 + 6 - 54 - 321$
D9D9	46104	$12 * 3 * -4 * (-56 - 78 + 9A + BC * (D - E))$	$E + DCBA - 9 + 8 * 7 * (-65 - 4) - (-3 - 21)$
D9DA	46105	$(-1 + (-2 - (-3 + 4 * 5) * 6) * 7 - 8) * 9 - (A - B * (C - D * E))$	$E + DCBA - 98 + 76 - (-54 + 321)$
D9DB	46106	$-1 - 2 + (3 - 4 - 5) * 6 - 7 * 8 - 9 - A * (B + C + D + E)$	$- E + DCBA - 9 + 8 + 7 + (6 - 5 * -43 * 2) * -1$
D9DC	46107	$(-1 - 2 * 3) * (-4 * 5 + 6 - (7 - 8 * 9)) - A - B * C * (-D - E)$	$EDCB - (A98 + 7) - (6 * -5 * -43 - 21)$
D9DD	46108	$-1 * -2 * (-3 * -4 * 5 - (-6 * 7 / 8 - 9)) - (-A + B * C * D * E)$	$- E + D * (-C - B - A) + 9 + (-8 - 7 - (-6 * 5 + 4)) * -3 * -2 * 1$
D9DE	46109	$-1 - 234 * -56 - (78 - 9A) * BC - (-D - E)$	$- E + D * (-C - B - A) + 9 + (-8 - (7 - 6 * 5 + 4)) * 3 * 2 + 1$
D9E0	46110	$(-1 - (-2 - 3) * 4) * (5 - 6 * 7) - (8 - 9) - (A - B * (C - D * E))$	$- E + D * (-C - B - A) - 9 * 8 - 7 + (-6 * 5 + 4) * -3 * 2 * 1$
D9E1	46111	$(-1 - 2 * 3 * -4 * (-5 - 6) * (-7 - 8)) * 9 + A * (B + C - D) * -E$	$- E + D * (-C - B - A) - 9 * 8 - (7 + (-6 * 5 + 4) * 3 * 2) + 1$
D9E2	46112	$-1 - 2 - 3 - ((4 * 5 + 6) * 7 + 8) * 9 - A * B * (C - D * E)$	$E + DCBA + 9 * 8 - 765 + 432 - 1$
D9E3	46113	$-1 + 2 * 3 * 4 / (5 + 6 * 7) * (8 - 9) + A * B * (C - D) * E$	$- E - (DCBA - (-9 + 8 - 7)) + 65 - 4 - 321$
D9E4	46114	$1 + (-2 + 3 - 4 * 5) * (-6 * 7 + 8 - 9) - A + B * (C + D * E)$	$EDCB - A98 - (765 - 4 * -32) - 1$
D9E5	46115	$12345 - 6 * (-7 + 8 + 9) * (AB + C + D + E)$	$E + DC + BA * -98 - 76 - 5 * -4321$
D9E6	46116	$1 + 23 - (45 * 67 * -8 + 9 * AB + CDE)$	$- EDC + BA98 + 7 * 654 - 32 - 1$
D9E7	46117	$(-1 + 2 * 3 - 4 * 5 + 6) * (-7 * 8 + 9) + A * (B + C - D) * -E$	$- E + D * (-C - B - A) + (-9 - (-8 - (7 - 6 * 5 + 4)) * 3) * -2 * 1$
D9E8	46118	$(-1 + 2 * 3) * 4 * 5 + (-6 + 7 * 8) * 9 + A * B * (C - D) * E$	$- E + D * (-C - B - A) + (-9 - 8) * 7 + (-6 * 5 - 4) * -3 * 2 * 1$
D9E9	46119	$-1 - 2 * 3 * -4 * (-5 - 6) * (-7 - 8) * 9 + A * (B + C - D) * -E$	$E + D - C * -B * A - (-9876 - 54) + 32 * 1$
D9EA	46120	$(1 + 2 + 3) * (4 - 5 + 6) * (7 - 8 + 9) + A * (B + C - D) * -E$	$- E + D * (-C - B - A) + (9 + 8) * (-7 - (6 - 5 * 4) * 3 + 2) * 1$
D9EB	46121	$1 - 2 * 3 - 4 * (-5 - 6) * (-7 - 8) * 9 + A * (B + C - D) * -E$	$E - (DCBA - 9 - (87 + 6)) - 54 - 321$
D9EC	46122	$-12 - 3 * -4567 - (-8 - 9AB + C) - DE$	$- E - DCBA * (-9 + 8) + 7 - (-6 - 54 + 321)$
D9ED	46123	$12 + 3 * 4567 - (-89A - BC) + D * -E$	$E + DCBA + 98 + 7 - 6 - 54 - 321$
D9EE	46124	$(1 - 2 + 3 - 4) * 5 + 6 * (7 + 8 - 9) - A * (B + C + D + E)$	$E + DCBA - (9 + 8 * (-7 + 65 - 4 - 3 - 2) - 1)$
DA00	46125	$-1 + 2 + 3 * 4567 - (-8 + 9) - (-AB * C - D) + E$	$- E + D + CBA9 + 87 + (-654 - 3) * -2 + 1$
DA01	46126	$(-1 * (2 + 3) * 4 - 5 * (6 + 7)) * -8 * 9 - (-A - B * C * (-D - E))$	$- E - D * C + B - A + 9 * (-8 * -7 - 6 * 5 + 4) / -3 * 2 - 1$
DA02	46127	$12 - 3 * 45 * (-67 - 89) - A * (-BC - D - E)$	$- E + DCBA - 9 + 8 + 7 + 65 - 4 - 321$
DA03	46128	$(-1 + 2 - (3 + 4 * 5)) * (-6 * 7 - 8 / 9) - A + B * (C + D * E)$	$E + DCBA + 9 + 8 * 7 + 6 - 5 + 4 - 321$
DA04	46129	$((1 - 2 * 3) * 4 + 5 * 6) * (7 * 8 + 9) - A - B * C * (-D - E)$	$EDCB - A * 98 - 7 * (6 - 54 * (3 * -2 + 1))$
DA05	46130	$1 - ((2 + 3) * 4 + 5 * 6) * (7 - 8 * 9) - A - B * C * (-D - E)$	$- E + D * (-C - B - A) + (-9 + (-8 - 7 + 6 * 5 + 4) * 3) * 2 + 1$
DA06	46131	$1 - 2 + (3 - 4 - 5) * 6 - 7 - 8 - 9 - A * (B + C + D + E)$	$- E + DCBA - (9 - 87 + 654) + 321$
DA07	46132	$(-1 - 2 * (3 + 4) + 5) * (6 - 7 * 8 * 9) - A * B * (C * D - E)$	$- E + D * (-C - B - A) - 9 - 8 * (7 - 6 * 5 / 4 * 3 + 2) * 1$
DA08	46133	$-12 - 3 + 4 * 56 - 7 * -89A + BC * D * E$	$- E + DCBA + 9 - (8 - 76 - (-5 - 4)) - 321$
DA09	46134	$(-1 - 2 * 3 * 4) * -5 * -6 / (7 - 8) * 9 - A + B * (C + D * E)$	$- E + D * (-C - B - A) - 9 * 8 - 7 + 6 * 5 * 4 * 3 / 2 * 1$
DA0A	46135	$(-1 - (2 * -3 - 4)) * (5 * 6 + 7 - 8 * 9) - A * (B + C - D) * -E$	$- E + D * (-C - B - A) - 9 * 8 - 7 + 6 * 5 * 4 * 3 / 2 + 1$
DA0B	46136	$-1 + 2345 - 67 + 89 * -A + BCDE$	$- E + D * (-C - B - A) - 9 * 8 - 7 + 6 * (5 + 4 - 3) + 2 * 1$

Base 15

Base 10

Increasing

Decreasing

DA0C 46137  $((-1-2)^3)^4 - (5-6)) * 7 + 8^9 - (-A+B^*(C-D+E))$   
 DA0D 46138  $(-1 + ((2+3)^4 + 5+6+7)^8)^9 - (-A-B-C^*-D+E)$   
 DA0E 46139  $1/2^3 * 3^4 * 5^6 * 7^8 - 9 - A^*(B+C+D+E)$   
 DA10 46140  $1-2^3-4-5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA11 46141  $-1+2+3^*(4567+8) - (9+AB^*-C-D)+E$   
 DA12 46142  $1+2+3-4^5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA13 46143  $-123 - (-45+678) + 9 + A^*BC^*(D+E)$   
 DA14 46144  $12 - (-3456-78) - (9 - (A+B))^*CDE$   
 DA15 46145  $(-1 - (2^3+4^5)+6)^*(7^8+9) - (-A+B^*(C+D^*E))$   
 DA16 46146  $-1^*-2^*(345+67-8+9)^*(ABC+DE)$   
 DA17 46147  $(1 - (2+3)^4)^*(5+(-6-7)^8) - 9 - A^*B^*(C^*D-E)$   
 DA18 46148  $-1^*2^3-4^5*(6^*7+8-9) - A+B^*(C+D^*E)$   
 DA19 46149  $1 - (2^3-4^5*(6^*-7+8-9)) - A+B^*(C+D^*E)$   
 DA1A 46150  $-1 + ((-2^*-3)^4 * 5^6(6-7))^*(8+9) - (-A+B^*C^*D^*-E)$   
 DA1B 46151  $-12-34+567^8 - (-9-ABCD)+E$   
 DA1C 46152  $-1 - (2+3)+4567 - (89+ABC^*-D-E)$   
 DA1D 46153  $1 - (-2-34567)+8 - (9A^*BC - (D+E))$   
 DA1E 46154  $1+23^*(456 - (7-8-9AB-CD)) - E$   
 DA20 46155  $12^*(3-4+567+8^*-9A+BCD-E)$   
 DA21 46156  $1+2^3-4-5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA22 46157  $1-2+3+4-5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA23 46158  $-123+4567+89AB-C^*-DE$   
 DA24 46159  $1-2+3-4+5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA25 46160  $1-2^3+4+5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA26 46161  $-1-234 - (-5+6^*-789)+ABCD+E$   
 DA27 46162  $1+2+3-4^5*(6^*7+8-9) - A+B^*(C+D^*E)$   
 DA28 46163  $1+2^3-4^5*(6^*7+8-9) - A+B^*(C+D^*E)$   
 DA29 46164  $12+3456-7-89A+BC^*DE$   
 DA2A 46165  $1 + (-2^*-3-4^5+6)^*(7^8+9) + A^*(B+C-D)^*-E$   
 DA2B 46166  $-1-23+45^67 - (89+A-BCDE)$   
 DA2C 46167  $1+2-3-4-567^8 - 8-9+ABCD-E$   
 DA2D 46168  $1^2*3+4+5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA2E 46169  $1+2+(3-4-5)^6-7+8+9 - A^*(B+C+D+E)$   
 DA30 46170  $1^2*3+4+5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA31 46171  $(-1+2+3)^*(4^5+6)^*(7+8) - 9 - A^*B^*(C^*D-E)$   
 DA32 46172  $(-1+(-2-3)^4*5)^*(6^*7+8-9) - A^*(B+C^*(D+E))$   
 DA33 46173  $(1-2-3)^4*5^6+7/(8-9) + A^*B^*(C-D)^*E$   
 DA34 46174  $12-3^*(4+5-67-89A)+BCDE$   
 DA35 46175  $-123+4+5+6^*-7^*8^*-9A+(BC-D)^*-E$   
 DA36 46176  $(1+(2+3)^4)^*(5+6 - (7^*8-9)) + A^*(B+C-D)^*-E$   
 DA37 46177  $(-1-2+3^4)^*(5-6)^*-7^*8+9 - (A-B^*(C-D^*E))$   
 DA38 46178  $(-1+2-3^*-4^5)^*-6/(7 - (8-9)) - A^*(B+C-D)^*E$   
 DA39 46179  $-1 + (-2^*-3+4^5)^*-6^*(7 - (8+9)) - A^*B^*(C^*D-E)$   
 DA3A 46180  $1^2-3^*-4^5*(6-7/-8^*9) - A-B^*C^*(D-E)$   
 DA3B 46181  $123+4-56+7+89+(-A-B)^*C^*D^*-E$   
 DA3C 46182  $-123^*(45-6 - (-7+89)) - (-A - (B-C)) + D + E$   
 DA3D 46183  $(-1-2)^3-4^*(5-6)^*-7^*-8^*9 - (-A+B^*C^*D^*-E)$   
 DA3E 46184  $(-1-2)^*(3+4)^5-6-7)^*-8/9 - A^*(B+C-D)^*-E$   
 DA40 46185  $1-2^*(3-4^*(5-6)^*-7)^*-8^*-9 - A^*(B+C-D)^*-E$   
 DA41 46186  $1+2^3+4+5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA42 46187  $-1 + (-2^3-4^5*(6^*7/8))^*9 - (-A+B^*(C+D^*E))$   
 DA43 46188  $-123-4^*(5-6+7+8)^*9 - (-AB - (C-D)) + E$   
 DA44 46189  $123 - (-4-5678+9-A) + B^*-C^*-DE$   
 DA45 46190  $(-1 - (-2^*-3+4^5)^6)^*(7 - (8+9)) - A^*B^*(C^*D-E)$   
 DA46 46191  $1 - (-2 + (-3-4^5)^*-6^*-7^*8)^*9 - A^*(B-C^*D)^*E$   
 DA47 46192  $1+2345 - (6-789-A) - BC^*-DE$   
 DA48 46193  $-1^*-2/-3^*-4^*(5 - (-6-7^*8)^*9) - A^*(B+C-D)^*-E$   
 DA49 46194  $1-2+3+4+56+78^*9A+B^*-CD^*-E$   
 DA4A 46195  $(-1 - (-2-3+4^5)^*6)/(7 - (8-9)) - A^*(B+C-D)^*-E$   
 DA4B 46196  $-1 + (-2^3+4^5*6)^*-7/-8^*9 - (-A+B^*(C+D^*E))$   
 DA4C 46197  $(-1-2)^*3+4+5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA4D 46198  $12-3456-7+(89A+BC)^*(D+E)$   
 DA4E 46199  $(-1+2^3*4)^*(5-6)^*(7-8+9) - (-A+B^*C^*D^*-E)$   
 DA50 46200  $-1^*-2^*(3+4)^*(5-6^*7^*-8+9) - A^*(B+C-D)^*-E$   
 DA51 46201  $((-1-2)^*-3-4^5)^*-6^*7+8+9 - A-B^*C^*(D-E)$   
 DA52 46202  $1 + (-2^3-4^5)^*(6+7/8)^*9 + A^*(B+C-D)^*-E$   
 DA53 46203  $1^*(2-3)^*(4^5-6^*7)^*8+9 - A-B^*C^*(D-E)$   
 DA54 46204  $1 + (-2-3)^*(4^5-6^*7)^*8+9 - A-B^*C^*(D-E)$   
 DA55 46205  $-1+2345-678+9A+BCDE$   
 DA56 46206  $12^*(34-5+6 - (-78 - (9 - (A-BCD)))) - E$   
 DA57 46207  $1+2345-678+9A+BCDE$   
 DA58 46208  $(1^2+3^4)^*(5+6)^*(7+8+9) + A^*-B^*(C-D)^*E$   
 DA59 46209  $-1^*(2^3+4^5)^*6^*7+8 - 9 - A-B^*C^*(D-E)$   
 DA5A 46210  $-1 + (-2-3 - (-4^5+6))^*(7^8+9) + A^*(B+C-D)^*-E$   
 DA5B 46211  $-1 - (2 + (-3^4)^5)/(6 + (7-8)^9) - (-A-B^*C^*(D-E))$   
 DA5C 46212  $1 + (-2-3 - (-4^5+6))^*(7^8+9) + A^*(B+C-D)^*-E$   
 DA5D 46213  $-1^*-2^*-3^*(4^5-(6+7))^*8-9 - (-A-B^*C^*(D-E))$   
 DA5E 46214  $-1 + (-2-3-4^5*(6^*7/8))^*9 - (-A+B^*(C+D^*E))$   
 DA60 46215  $1-2+3+4^5+6^6(7+8-9) - A^*(B+C+D+E)$   
 DA61 46216  $(-1-2)^*(3-4)^*5^*-6^*(7+8^*9) - (-A-B^*C^*(D-E))$   
 DA62 46217  $(-1-2^*-3^*-4^5)^*-6^*-7^*8-9 - A-B^*C^*(D-E)$   
 DA63 46218  $(-1 + (-2^3+4^5)^6)^*7+8-9 - A-B^*C^*(D-E)$   
 DA64 46219  $(-1 + (-2^3+4^5)^6)^*7^*-8 - 9 - A-B^*C^*(D-E)$   
 DA65 46220  $-1^*(2+3)^4(5+6-7)^*8+9 - A^*B^*(C+D^*E)$   
 DA66 46221  $(1^2-3^4+5)^6+7+8+9 - A^*(B+C+D+E)$   
 DA67 46222  $1+2 - (-3^*(4^5+6+7)^*8+9) - A^*B^*(C-D^*-E)$   
 DA68 46223  $-1+23 - (-45-6^*-78^*-9 - (-A+BCDE)) - E$   
 DA69 46224  $1+2+(3-4-5)^6+7+8+9 - A^*(B+C+D+E)$   
 DA6A 46225  $-1^*(2^3+4^5)^*-6^*7+8-9 - A-B^*C^*(D-E)$   
 DA6B 46226  $1 + (-2^3+4^5)^6+7+8-9 - A-B^*C^*(D-E)$   
 DA6C 46227  $-1-2^3*(4-5)+6^6(7+8-9) - A^*(B+C+D+E)$

$-E+DCB+A9 - (-8765-4321)$   
 $-E - (D+C) - (-BA98 - (765^4-32^*1))$   
 $-E+D^*(C-B-A) + (-9+8+7)^*(6^5-4^*3) - 2^*1$   
 $-E+DCBA+9-87+6^*-54 - (3+2-1)$   
 $E+DCBA+9-8^*(76 - (-54+32))^*-1$   
 $EDCB+A9-87 - (654^*3-21)$   
 $-E+D^*(C-B-A) + (9-8-7)^6-5-4^3-2+1$   
 $-E+DCBA - (98+76+5^*4+3+2+1)$   
 $-E+D^*(C-B-A) + (9-8-7)^6-5-4^3+2-1$   
 $-E+D^*(C-B-A) + (9-8-7)^6-5-4^3+2^*1$   
 $EDCB+A+9-8^*7-6^*(5-4+321)$   
 $E+DCBA - (9-8 - (76+5^*-4)) - 321$   
 $-E+DCBA+9+87 - (654-321)$   
 $-E+D^*(C-B-A) + 9-8^*(7-6^5/4^*3+2)^*1$   
 $-E+D^*(C-B-A) + (9-8-7)^6+5-4^3-2-1$   
 $-E+D^*(C-B-A) + (9-8-7)^6+5-4^3-2^*1$   
 $-E+DCBA+9+8+7^*(6-54) - 3^*2+1$   
 $-E+D^*(C-B-A) + (9-8-7)^6-5^*4^*3+2-1$   
 $-E+DCBA+98 - (765 - (432-1))$   
 $-E+D^*(C-B-A) + (9-8-7)^6+5-4^3+2^*1$   
 $-E+D^*(C-B-A) + (9-8-7)^6+5-4^3+2+1$   
 $E^*(DCB+A+987-6 - (5-432)+1)$   
 $-E+D^*(C-B-A) + (9-8-7)^6-5 - (4+3)^2/1$   
 $-E+DCBA+98 - (7+6 - (-5+4)^*321)$   
 $ED^*(C+B)^*(A-9-87-6-5-4-32+1)$   
 $E - (-DCBA - (-9+87+6 - (5^*4+321)))$   
 $-E+D^*(C-B-A) + 9-8^*7+6^*(5+4-3) - 2-1$   
 $-E - D - (CB-A98) - (7-654+3)^*21$   
 $E - (-DCBA-9) - (-8765-4321)$   
 $E+DCB+A987-6^*(543-2+1)$   
 $E+DCBA - (9-8 - (76-5+4)+321)$   
 $-E+D^*(C-B-A) + 9-8^*7+6^*(5+4-3)+2^*1$   
 $E+DCBA - (-98+76-54) - 321$   
 $EDCB+A^*(9-8)^*7-6^*-54^*-3^*(2+1)$   
 $-E+DCBA+9+87+6-5+4-321$   
 $-E+DCBA - (9+87+65^*4) - (32+1)$   
 $-E - (-DCBA-98) - (-7+6+5)+4-321$   
 $-E+DCBA-98+7-6^*54+32+1$   
 $EDC-BA-9+87-6543^*-2-1$   
 $-E+DCBA - (-9+8-76)^*-5+4-3-2+1$   
 $ED+CBA-9^*87^*-6+5432-1$   
 $E+DCBA-9+8-7^*-6+54-321$   
 $-E+D^*(C-B-A) - 9^*8 + (-7 - (6^5+4)^*3)^*-2^*1$   
 $-E+D^*(C-B-A) + (-9+8+7)^6-5-4^3/2-1$   
 $E+DCBA+9+8+7+65 - (-4+321)$   
 $-E - (-DCBA+9-8+76^*5+4) - (-3-2-1)$   
 $-E+D^*(C-B-A) + (9-8-7)^6+5-4^3+2+1$   
 $-E+D^*(C-B-A) + (9-8-7)^6-5^*4-3^*2^*1$   
 $E+DCBA+9+8+76-5+4-321$   
 $-E - (-DCBA-98) + 7+6 - (-5+4)^*-321$   
 $-E+DCBA+98-7-6-5+4-321$   
 $-E+D^*(C-B-A) - 9-8-7+6^5*4^3/2-1$   
 $-E+D^*(C-B-A) - 9-8-7+6^5*4^3/2^*1$   
 $-E+D^*(C-B-A) - 9-8-7+6^5*4^3/2+1$   
 $EDC-B - (A9-87-6543^*2)+1$   
 $E+DCBA-98^*(7+6) - 5-4-321$   
 $-E+D^*(C-B-A) + (9-8-7)^6-5-4^3-2-1$   
 $-E+D^*(C-B-A) + (9-8-7)^6-5^*4+3-2^*1$   
 $-E+D^*(C-B-A) + (9-8-7)^6+5-4^3+2+1$   
 $-E+D^*(C-B-A) + (9-8-7)^6-5^*4^*3/2-1$   
 $-E+DCBA-9-8+76 - (-54+321)$   
 $-E+D^*(C-B-A) - 9+8-7+6^5*4^3/2-1$   
 $-E+D^*(C-B-A) - 9+8-7+6^5*4^3/2^*1$   
 $E+DCBA - (98+7+65^*4) - (-3+21)$   
 $-E+D^*(C-B-A) + 9-8-7+6^5*4^3/2+1$   
 $-E+D^*(C-B-A) + 9-8-7+6^5*4^3/2^*1$   
 $EDC-B+A-9-8-7+6543^*2+1$   
 $-E+D^*(C-B-A) + (9+8-7+6^5*4-3)^2-1$   
 $E+DCBA+9^*-8-7^*65+4^*(32-1)$   
 $EDC+B-A+9+87+6543^*2^*1$   
 $ED+CBA+987-65+4^*321$   
 $EDCB+A98-7^*(6 - (5-432+1))$   
 $E+DCBA - (-9+(87+6-5)^*4) - (32-1)$   
 $-E+D^*(C-B-A) + (9+8-7+6+5^*4)^3+2+1$   
 $-E+D^*(C-B-A) + (9-8-7)^6+5+4^3+2+1$   
 $E - (-DCBA-9) - (87+65^*4) - (32+1)$   
 $ED+CBA+9+87+6+5+432-1$   
 $E+DCB-A+9+8^*(76-5)^*(4+32)+1$   
 $ED+CBA-9 - (876-5) + 432+1$   
 $-E+D^*(C-B-A) + 9-8+7+6^5*4^3/2+1$   
 $-E+D^*(C-B-A) + 9+8-7+6^5*4^3/2^*1$   
 $-E+D^*(C-B-A) + 9+8-7+6^5*4^3/2+1$   
 $-E+D^*(C-B-A) + 9+8-7+6^5*4^3/2+1$   
 $-E+D^*(C-B-A) + 9+8-7+6^5*4^3/2+1$   
 $-E+D^*(C-B-A) + 9+8-7+6^5*4^3/2+1$

Base 15	Base 10	Increasing	Decreasing
DA6D	46228	$(1+2)^3 \cdot (-4)^{-5} \cdot (-5-6 \cdot 7+8)^9 \cdot A^+ \cdot (B+C-D)^+ \cdot E^-$	$E^+ \cdot (-D-(C-BA)+987)^+ \cdot (65-(43+21))$
DA6E	46229	$-1 \cdot 2^3 \cdot (-3)^4 \cdot (-4^5 \cdot 6^6 - (7+8 \cdot 9)) - (-A-B \cdot C^+ \cdot (-D-E))$	$E+D-(-CBA9-876-543)-21$
DA70	46230	$123+4+5678-9^+ \cdot (-AB-CDE)$	$-E-(-D-(CBA9+876))+543-2 \cdot 1$
DA71	46231	$12+3 \cdot 4-567-8^+ \cdot (9-AB)^+ \cdot (C+D+E)$	$E-D+CBA9-(-876-543)-2-1$
DA72	46232	$1-(((2-3)^4 \cdot 5^6)^+ \cdot 6^7 - (7-8)) \cdot 9 - (-A+B \cdot C^+ \cdot D^+ \cdot E)$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 3+2 \cdot 1$
DA73	46233	$1234+5678-9^+ \cdot (-AB+C^+ \cdot DE)$	$E-(D-CBA9)+876-(-543-(-2+1))$
DA74	46234	$-1 \cdot (-2-3^+ \cdot (4^5+6+7)) \cdot 8-9-A^+ \cdot B^+ \cdot (C-D^+ \cdot E)$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 4+3-2 \cdot 1$
DA75	46235	$12+3-(-4567+8^+ \cdot 9+ABC^+ \cdot D-E)$	$E-D+CBA9-876 \cdot 5^4 \cdot 3-2-1$
DA76	46236	$1-2-3+4^5 \cdot 6^7/8^9 - (A-B^+ \cdot (-C-D^+ \cdot E))$	$-E+D^+ \cdot (-C-B-A) + 9+8+7+6^5 \cdot 4^3/2-1$
DA77	46237	$-1^+ \cdot (-2+3^4)^+ \cdot (-5-(6+7 \cdot 8)) \cdot 9+A^+ \cdot B^+ \cdot (C+D)^+ \cdot E^-$	$EDCB-A98-765-43-2-1$
DA78	46238	$-1+23^+ \cdot 456-78^+ \cdot 9A-B+C^+ \cdot DE$	$EDCB-(A98+765)-(43+2 \cdot 1)$
DA79	46239	$(-1/-2+3^4 \cdot 5^6)^+ \cdot (6-7^+ \cdot 8^+ \cdot 9)-A+B^+ \cdot (C+D^+ \cdot E)$	$-E+DCBA-9-(-87-65+4+321)$
DA7A	46240	$-1-2345-6-78^+ \cdot 9A-BCD^+ \cdot E$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 4+3 \cdot 2+1$
DA7B	46241	$-1^+ \cdot 2+3+4^5 \cdot 6^7/8^9 - (A-B^+ \cdot (-C-D^+ \cdot E))$	$EDC-B+A+9-(-8765-4321)$
DA7C	46242	$1+2-3^+ \cdot 4^5 \cdot 5^6 \cdot 6^7 \cdot 8- (9A+BC+D-E)$	$-E+DC^+ \cdot BA + (9-8)^+ \cdot 7^+ \cdot (-654-3-2+1)$
DA7D	46243	$(-1^+ \cdot 2^3 \cdot 4^5)^+ \cdot 5^6 \cdot 6^7+8+9-A-B^+ \cdot C^+ \cdot (-D-E)$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 4+3 \cdot 2+1$
DA7E	46244	$1^+ \cdot 2+(-3^+ \cdot 4^5+6^7)^+ \cdot 8-9-A^+ \cdot B^+ \cdot (C-D^+ \cdot E)$	$EDCB-A-987-6^5 \cdot 5^4 \cdot (4-(3-21))$
DA80	46245	$1+2-3^+ \cdot 4567-(-89A+B-C^+ \cdot D+E)$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 3+2+1$
DA81	46246	$-1-(-234-(567-89A)^+ \cdot (-B-C)) + DE$	$-E+D^+ \cdot (-C-B-A) + 9/(8-7) + (6^5+4)^+ \cdot (3+2+1)$
DA82	46247	$1+(-2-3)^+ \cdot 4^5 \cdot 5^6 \cdot (6+7^+ \cdot 8^+ \cdot 9) - (-A-B^+ \cdot C^+ \cdot (-D-E))$	$-E+D^+ \cdot (-C-B-A) + 9+8+(-7-6^5+4)^+ \cdot 3^2-2-1$
DA83	46248	$1^+ \cdot 2^3+4^5 \cdot 6^7/8^9 - (A-B^+ \cdot (-C-D^+ \cdot E))$	$-E+D^+ \cdot (-C-B-A) + 9+8+(-7-6^5+4)^+ \cdot 3^2 \cdot 2^1$
DA84	46249	$1+2^3+4^5 \cdot 6^7/8^9 - (A-B^+ \cdot (-C-D^+ \cdot E))$	$E+DCBA+9-8+7+6+5+4-321$
DA85	46250	$((-1-2)^3 \cdot 4^5)^+ \cdot 5^6 \cdot 6^7 \cdot (7-8^+ \cdot 9)-A^+ \cdot B^+ \cdot (C+D)^+ \cdot E^-$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 4^3/2 \cdot 1$
DA86	46251	$1-2-(-3^+ \cdot (4+5^6) - (-7-8)^+ \cdot 9) \cdot A^+ \cdot (B+C+D+E)$	$EDCB-A98-765-4-32-1$
DA87	46252	$-1-(-2^+ \cdot 3^+ \cdot ((-4^5+6)^+ \cdot 7+8)+9) \cdot A-B^+ \cdot C^+ \cdot (-D-E)$	$E+DCBA-(-98-7^+ \cdot 65-(4+3+2+1))$
DA88	46253	$-1^+ \cdot 2^+ \cdot 3^+ \cdot (-4^5+6)^+ \cdot 7+8-9-A-B^+ \cdot C^+ \cdot (-D-E)$	$-ED-C+B-(A-9876+5-4321)$
DA89	46254	$-1+2345^+ \cdot 6-7-(-8-9A^+ \cdot B-CDE)$	$EDCB+A9-(-8-(7-654^+ \cdot 3+2-1))$
DA8A	46255	$1-2+34^+ \cdot (567+8^+ \cdot 9-A+B-CD-E)$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 4+3^2+1$
DA8B	46256	$((-1-2)/(3+4)^+ \cdot (-5-6^7)^+ \cdot 8-9-A^+ \cdot (B+C-D)^+ \cdot E^-$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot (4+3)^2 \cdot 2-1$
DA8C	46257	$-12^+ \cdot (-3-(4+56)-78+9-(A+B-C^+ \cdot DE))$	$E-D-CBA+9-8-7+6+5-4^3 \cdot 2^1$
DA8D	46258	$(-1+2+3-4^5+6)^+ \cdot (-7^+ \cdot 8+9) \cdot A^+ \cdot (B+C-D)^+ \cdot E^-$	$-ED-(-CBA98)+765^4 \cdot 4-32^+ \cdot 1$
DA8E	46259	$1-2^+ \cdot 3^+ \cdot 4^5 \cdot 56-789-A+BCDE$	$ED+C^+ \cdot BA+87+65+4321$
DA90	46260	$1-(-2-(-3-(-4567+8)-(-9+ABC^+ \cdot D)))+E$	$-E+D^+ \cdot (-C-B-A) - 9+8^+ \cdot 7+6^5 \cdot 4^3/2 \cdot 1$
DA91	46261	$-1+2+3-45^+ \cdot 6^7+8+9^+ \cdot A+BCDE$	$-E-(-DCBA+9+8-(-7-(6^5 \cdot 4-(3-2^+ \cdot 1))))$
DA92	46262	$(-1-2^+ \cdot (3+4)^+ \cdot (5-6^7 \cdot 8^+ \cdot 9)+9-A-B^+ \cdot C^+ \cdot (-D-E))$	$EDCB-A^+ \cdot 98^+ \cdot 7+6+5^4 \cdot 4^3-321$
DA93	46263	$-1-((2+3)^4 \cdot 4^5+6^7)^+ \cdot 8^+ \cdot 9+A^+ \cdot (B+C-D)^+ \cdot E^-$	$-E+D^+ \cdot (-C-B-A) - 9+8^+ \cdot 7+6^5 \cdot (5+4-3)+2+1$
DA94	46264	$(-1^+ \cdot (2+3)^4 \cdot 4^5+6^7)^+ \cdot 8^+ \cdot 9+A^+ \cdot (B+C-D)^+ \cdot E^-$	$-E-D-CB+A98+7+6^5 \cdot 4^3 \cdot 2^1$
DA95	46265	$-12-(-3-45^+ \cdot 6^7+8+9-ABC)-DE$	$EDC+B^+ \cdot (A-987)+65^+ \cdot (-4+321)$
DA96	46266	$-1^+ \cdot (2-3^+ \cdot (4+5^6)) - 7^+ \cdot (8+9) - A^+ \cdot (B+C+D+E)$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot (4+3)^2-1$
DA97	46267	$((1+2)^3 \cdot 4^5)^+ \cdot 5^6 \cdot 6^7-8+9-A+B^+ \cdot (C+D^+ \cdot E)$	$EDC+BA98+(76-5)^+ \cdot (43-21)$
DA98	46268	$1+2345-67-8^+ \cdot 9A+BCDE$	$-E+D^+ \cdot (-C-B-A) + 9^+ \cdot 8-(-7+6^5+4)^+ \cdot 3^2+2+1$
DA99	46269	$(-1-2^+ \cdot 3+4^5)^+ \cdot 6^7-(-8-9)-A-B^+ \cdot C^+ \cdot (-D-E)$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 4^3 \cdot 2-1$
DA9A	46270	$12+3456-(-7-8-9ABCD)/E$	$E+(DCB-(-A-(98-7-6+5)+4-(32+1)))$
DA9B	46271	$-1-2^3+4^5 \cdot 6^7 \cdot (7+8-9)+A^+ \cdot (B+C-D)^+ \cdot E^-$	$EDCB-A98-765-(43-21)$
DA9C	46272	$(1+2+3)^4 \cdot 4^5 \cdot 6^7 \cdot (7+8)-9+A^+ \cdot (B+C)^+ \cdot D^+ \cdot E^-$	$E+DCBA-9^+ \cdot 8+7+65^+ \cdot 4+32^+ \cdot 1$
DA9D	46273	$(-1+(-2-(3-4^5))^+ \cdot 6^7 \cdot 7-8^+ \cdot 9-A-B^+ \cdot C^+ \cdot (-D-E))$	$-ED-C-(-B-A-9876)-(-5-4321)$
DA9E	46274	$(-1+2-3^4)^+ \cdot (-5^6 \cdot 6^7 \cdot 8^+ \cdot 9)-A-B^+ \cdot C^+ \cdot (-D-E)$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 4^3 \cdot 2^1$
DAA0	46275	$1-2^3+4^5 \cdot 6^7 \cdot (7+8-9)+A^+ \cdot (B+C-D)^+ \cdot E^-$	$-ED+C-(B-A)+9876-5+4321$
DAA1	46276	$1-2-3+4^5 \cdot 6^7 \cdot (7+8-9)+A^+ \cdot (B+C-D)^+ \cdot E^-$	$-E+D^+ \cdot (-C-B-A) + 9+8^+ \cdot 7+6^5 \cdot (5+4-3)-2^+ \cdot 1$
DAA2	46277	$-1+(-2+3-4^5)^+ \cdot 6^7 \cdot (7+8/9) - (A-B^+ \cdot (-C-D^+ \cdot E))$	$-E+D^+ \cdot (-C-B-A) + 9+8^+ \cdot 7+6^5 \cdot 4^3/2-1$
DAA3	46278	$1^+ \cdot 2-3+4^5 \cdot 6^7 \cdot (7+8-9)+A^+ \cdot (B+C-D)^+ \cdot E^-$	$E+DCBA-(-98-7^+ \cdot (-65+4+3-2)-1)$
DAA4	46279	$1^+ \cdot 2-3+4^5 \cdot 6^7 \cdot (7+8-9)+A^+ \cdot (B+C-D)^+ \cdot E^-$	$E+DCBA+9-8-7-6^5 \cdot 4^3 \cdot 2^1$
DAA5	46280	$1^+ \cdot 2^+ \cdot (3+456)^+ \cdot (7-8-(-9+A+BC))- (D-E))$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 4^3 \cdot 2^1$
DAA6	46281	$1^+ \cdot 2^3+4^5 \cdot 6^7 \cdot (7+8-9)+A^+ \cdot (B+C-D)^+ \cdot E^-$	$E+DCBA+98+7-6+5+4-321$
DAA7	46282	$1-2+3+4^5 \cdot 6^7 \cdot (7+8-9)+A^+ \cdot (B+C-D)^+ \cdot E^-$	$-E+D^+ \cdot (-C-B-A) + (9-8-7)^6 \cdot 5^4 \cdot 4^3/(2-1)$
DAA8	46283	$-12-34^+ \cdot (5-6)+789+A+B-C^+ \cdot (D+E)$	$-E-(-DCBA-98-76+5+4+321)$
DAA9	46284	$1^+ \cdot 2^3+4^5 \cdot 6^7 \cdot (7+8-9)+A^+ \cdot (B+C-D)^+ \cdot E^-$	$-E+DCBA+98+76+(-5+4)^+ \cdot 321$
DAAB	46285	$((-1+2)^3-3-4^5)^+ \cdot (-6^7+8-9)-A+B^+ \cdot (C+D^+ \cdot E)$	$-E+D-(CB+A)-(-9876+5+4321)$
DAAB	46286	$-1^+ \cdot 2^+ \cdot (-3-4-(567-89A)^+ \cdot (-BC+DE))$	$-E+D^+ \cdot (-C-B-A) + 9^+ \cdot 8+7+6^5 \cdot 4^3 \cdot (4^3/2)+1$
DAAC	46287	$1^+ \cdot 2+(-3-4^5)^+ \cdot (-6^7+8-9)-A+B^+ \cdot (C+D^+ \cdot E)$	$-E+D^+ \cdot (-C-B-A) + (-9+8+7)^+ \cdot (6^5+4^3) \cdot 2^1$
DAAD	46288	$123-(-4+56+78^+ \cdot 9A-B^+ \cdot CD^+ \cdot E)$	$E+DCBA+9^+ \cdot 8-7^+ \cdot (6+5+4) \cdot 32^+ \cdot 1$
DAAE	46289	$-1+2-3^+ \cdot (45+6-78^+ \cdot 9A)-(-BCD+E)$	$E+DCBA+98^+ \cdot 7-6^+ \cdot (-54-3)^+ \cdot (-2-1)$
DAB0	46290	$12-3+4567+8+9-(-ABC^+ \cdot D+E)$	$-E+D^+ \cdot (-C-B-A) + 9^+ \cdot 8+7+6^5 \cdot (5+4-3)-2^+ \cdot 1$
DAB1	46291	$(1-2+3+4)^5 \cdot 6^7 \cdot (-7-8)^+ \cdot 9-A^+ \cdot (B+C+D+E)$	$E+DCBA+9^+ \cdot 8-7^+ \cdot (-6-5)^+ \cdot (4+3+2+1)$
DAB2	46292	$-1^+ \cdot ((2+3)^4 \cdot 4^5-5+6)^+ \cdot (7-(8-9))-A^+ \cdot B^+ \cdot (C-D^+ \cdot E)$	$-E+DCBA-9^+ \cdot (-8+7)-6^5 \cdot (54-3)-(2+1))$
DAB3	46293	$-1-2^3 \cdot 4^5 \cdot 6^7 \cdot (6+7)-8^+ \cdot (9+A+B)^+ \cdot (-C+D^+ \cdot E)$	$E+DCBA-(-9-87-65)+4-321$
DAB4	46294	$1+2-3^+ \cdot (4-5^6+7+8+9)-A^+ \cdot (B+C+D+E)$	$-E+D^+ \cdot (-C-B-A) + 9+8^+ \cdot (7+6^5/4^3+2)^+ \cdot 1$
DAB5	46295	$(-1-2^3 \cdot 4^5)^+ \cdot (-5-6^7 \cdot (-7-8)^+ \cdot 9)-A^+ \cdot B^+ \cdot (C-D^+ \cdot E)$	$-E+D^+ \cdot (-C-B-A) + 9+8^+ \cdot 7+6^5 \cdot (5+4-3)+2+1$
DAB6	46296	$-1^+ \cdot 2^+ \cdot 3^+ \cdot (4-5^6)+7-8^+ \cdot 9-A^+ \cdot (B+C+D+E)$	$-EDC-(B+A+98)-(-765+43)^+ \cdot 2^1$
DAB7	46297	$-1+2345-(-6+78-9)^+ \cdot (-A-BC-DE)$	$-ED-(-C-B-A-9876+5-4321)$
DAB8	46298	$-12345+6^7-789^+ \cdot A-B+C^+ \cdot D^+ \cdot E$	$-E+D^+ \cdot (-C-B-A)-((-9-(8-7+6^5+4))^+ \cdot 3^2-2-1)$
DAB9	46299	$1-2345+(-678-9AB-CD)^+ \cdot E$	$-E+DCBA-98-76-(-5-4^3 \cdot 32^+ \cdot 1)$
DABA	46300	$((-1-(2+3)^4 \cdot 5^6)^+ \cdot 6^7+8)^+ \cdot 9+A^+ \cdot (B+C-D)^+ \cdot E^-$	$EDCB-(A98+765)-(4-3-2^+ \cdot 1)$
DABB	46301	$1+2-3^+ \cdot (4-5^6)+7-8^+ \cdot 9-A^+ \cdot (B+C+D+E)$	$EDCB-A98-765-(4-3+2)+1$
DABC	46302	$1+((2+3)^4 \cdot (-5+6))^+ \cdot (7+8^+ \cdot 9) - (A+B-C^+ \cdot D^+ \cdot E)$	$-E+D^+ \cdot (-C-B-A) + 9+8^+ \cdot 7+6^5 \cdot 4^3 \cdot (3+2+1)$
DABD	46303	$-1^+ \cdot (-2^3 \cdot 4^5 \cdot 6^7)^+ \cdot 7-8^+ \cdot 9 - (A-B^+ \cdot (-C-D^+ \cdot E))$	$-E-(-DCBA-(98+76))-(-5+4+321)$
DABE	46304	$1-(-2/(3-(4+5^6)))^+ \cdot (7-8)-9-(-A+B^+ \cdot C^+ \cdot D^+ \cdot E)$	$-E+D^+ \cdot (-C-B-A) + 9^+ \cdot 8+(-7-6^5+4)^+ \cdot 3^2+2+1$
DAC0	46305	$1+2345+678+9-A-BCD^+ \cdot E$	$ED+CBA9-(-8-76-5-4^3 \cdot 321)$
DAC1	46306	$-1-(-2-3 \cdot (4^5+6)^+ \cdot 7-8)^+ \cdot 9-A^+ \cdot B^+ \cdot (-C+D^+ \cdot E)$	$E-(-DCBA-9)+8-(-76^+ \cdot (-5+4-3)+21)$
DAC2	46307	$(1+2)^3 \cdot 4^5 \cdot 6^7 \cdot (7+8-9)+A^+ \cdot (B+C-D)^+ \cdot E^-$	$-ED+C+B+A+9876+5+4321$
DAC3	46308	$-12^+ \cdot (3-45-(-67-89-A)-(-B+CDE))$	$-E+D^+ \cdot (-C-B-A) + (-9-(8-7-(6^5+4))) \cdot 3^2 \cdot 2-1$
DAC4	46309	$1^+ \cdot 2-(-3^+ \cdot (4+5^6)+7+8^+ \cdot 9)-A^+ \cdot (B+C+D+E)$	$-E-(-D+C)-BA+9876+5+4321$
DAC5	46310	$-123+4567+89+AB^+ \cdot (-C+D-E)$	$EDCB+A^+ \cdot 9^+ \cdot (-87-6-5)-4^3 \cdot 321$
DAC6	46311	$1/2-3^+ \cdot (4-5^6)/(7+8-9)+A^+ \cdot B^+ \cdot (-C-D)^+ \cdot E^-$	$E-(-DCBA-98)-(76-5)-4+321$
DAC7	46312	$(-1-2^+ \cdot 3+4)^5 \cdot 6^7 \cdot (-7+8+9)-A^+ \cdot (B+C-D)^+ \cdot E^-$	$EDCB-(A-98+7-65 \cdot 4-(32+1)))$
DAC8	46313	$-123-4^5 \cdot 6^7 \cdot 78-(-9ABC-DE)$	$EDCB-A98-(765-4-3-2)+1$
DAC9	46314	$(-1-2^+ \cdot 3+4)/5^6+7-8^+ \cdot 9-A^+ \cdot (B+C-D)^+ \cdot E^-$	$ED+C-BA9+87+654^+ \cdot (3+2+1)$
DACA	46315	$(1+(-2^3)^4 \cdot 5^6)^+ \cdot (-6^7-7-8)-9-A+B^+ \cdot (C+D^+ \cdot E)$	$-E+D^+ \cdot (-C-B-A) - 9^+ \cdot 8^+ \cdot ((-7+6^5)/4^3+2)^+ \cdot 1$
DACB	46316	$1/2+3-4^5 \cdot 6^7/(-7+8-9)+A^+ \cdot B^+ \cdot (-C-D)^+ \cdot E^-$	$-E+D^+ \cdot (-C-B-A) + 9^+ \cdot 8+7+6^5 \cdot 4^3 \cdot 3^2 \cdot 2/1$
DACC	46317	$12+3-4-56+7^+ \cdot 89^+ \cdot A+BCD^+ \cdot E$	$-E+D^+ \cdot (-C-B-A) - (9+(-8-(7+6^5+4))) \cdot 3^2+2+1$
DACD	46318	$-123+4^5+(-67-89)^+ \cdot (-A+B-CD-E)$	$-EDC-B+A9^+ \cdot 8^+ \cdot 7+6^5 \cdot 5^4 \cdot 43^+ \cdot 2-1$

Base 15	Base 10	Increasing	Decreasing
DACE	46319	$1+2-345+6789+AB^*C^*D-E$	$-E+D^*(-C-B-A)+(-9^*-8-7-(-6^*5+4)^*3)^*2/1$
DADO	46320	$12+34-567^*(-8-9)+A^*(B-CD)^*-E$	$-E+D^*(-C-B-A)-9^*-8^*((7-6+5)^4+3)/2-1$
DAD1	46321	$1+(2+3-(4-5-6)^7)/(8+9)-(-A+B^*(C+D^*E))$	$E+DCBA+98+76+5+4-321$
DAD2	46322	$-12-345-(6+7)^*8^*9A+B^*CDE$	$-E+D^*(-C-B-A)-9^*-8^*((7-6+5)^4+3)/2+1$
DAD3	46323	$-1+2345-(-678-(9+A)))-BCD^*-E$	$-E+D+C-BA+9876-5+4321$
DAD4	46324	$(-1-2^*3^4)^*(-5-(6+7))^*(8+9)-(-A-B^*C^*(-D-E))$	$-E+D^*(-C-B-A)+9^*(8+7+(-6^*5+4)/-3^*2)^1$
DAD5	46325	$(-1-2^*-3+4)^*(5^*6+7)-(-8+9)-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(-8-7-(-6^*5+4)/-3^*2)+1$
DAD6	46326	$1^*-2/-3-4^*5^*6*(7+8/9)-(A-B^*(-C-D^*E))$	$-E+DC-B^*A9+87*(65^*4-3)+2+1$
DAD7	46327	$12345-6+789A-BCD^*E$	$-E-DC^*-B+(A-(-9-8))^*(765-4-3-21)$
DAD8	46328	$1+234+5-(6+7^*-89A)+BC^*D^*E$	$E+DCBA-(98+76-5)-(-4^*-32-1)$
DAD9	46329	$1-2^*3^*(4^*-5^*-6^*-7+8)^*9-A^*(B+C-D)^*-E$	$-E+DCBA+9+8-(7+65+4)^*(3+2-1)$
DADA	46330	$-1+2345+67-89^*A+BCDE$	$-E+D^*-C^*B^*A+9^*8^*7^*(6^*5^*4+3^*2)^1$
DADB	46331	$12345+6^*(-7+8-9AB+C+DE)$	$EDCB-(A+9)-(-8+7^*6^*5+4+321)$
DADC	46332	$1-(-2345+67-89A)+BC^*DE$	$-E+D^*(-C-B-A)+(9-8-7)^6+5^*4^*3^*2-1$
DADD	46333	$1-23^*(456+78+9-A+B+C^*-DE)$	$E+D-CB+A+9876-5+4321$
DADE	46334	$-1-(2+3-4^*(5^*6+(-7-8)^*9))-A^*B^*(C^*D-E)$	$-E+D^*(-C-B-A)+(9-8-7)^6+5^*4^*3^*2+1$
DAEO	46335	$(-1-2^*(-3/-4^*-5^*-6^*7))^*-8-9-(A-B^*(-C-D^*E))$	$EDCB-(A98+765-4)-(3-21)$
DAE1	46336	$12+34+56+7-89^*(-AB+C-DE)$	$-E+D^*(-C-B-A)+(9-8-7)^6+5+4^*3^*2/1$
DAE2	46337	$1^*2-3^*(4+5^*6/(7-8)+9)-A^*(B+C+D+E)$	$E-(-DCBA+98-76-54^*(3+2)^*-1)$
DAE3	46338	$1^*2-(3-4^*(5^*6+(-7-8)^*9))-A^*B^*(C^*D-E)$	$-E+D^*(-C-B-A)+(9-8-7)^6+5^*4^*(4-3+2^*1)$
DAE4	46339	$1-234-5^*-6^*-7^*-8^*9-AB^*(C-DE)$	$-E+D^*(-C-B-A)+(9-8-7)^6+5^*4^*(4-3+2^*1)+1$
DAE5	46340	$-1-2+3+4^*(5^*6+(-7-8)^*9)-A^*B^*(C^*D-E)$	$E^*(D-C)^*(-B+A98-7-(6+5-(432-1)))$
DAE6	46341	$(-1-2^*3^4)^*5+6^*(7+8-9)+A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+(-9+8+7)^6+5-4^*3^*-2^*1$
DAE7	46342	$-1-(23+4)-(56^*(7-89)-ABCD)+E$	$-E+D^*(-C-B-A)+(-9+8+7)^6+5+4^*3^*2+1$
DAE8	46343	$1+2-3^*-4^*5^*6^*(-7-8)/9-A^*B^*(C^*-D+E)$	$-E+DC+BA98+765^*4-32-1$
DAE9	46344	$1+23-4-(56^*(7-89)-ABCD)-E$	$E+DCBA-98-7+6^*(-5+3+21)$
DAEA	46345	$-1^*-2^*(-3^*-4^*5-6^*7)^*8+9-(A-B^*(-C-D^*E))$	$EDCB-A98-765-(4-32)-1$
DAEB	46346	$-12-3-(4567-8)-(9-(-A-B)^*-CDE)$	$EDCB-(A98+765+4)-32^*-1$
DAEC	46347	$1^*2-3^*(4-5^*6+7+8-9)-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+(9-8-7)^6+5+4^*3^*2+1$
DAED	46348	$-12+345^*6-7+8^*9-A^*(B-C)^*D^*E$	$EDCB-A9-876+5+43^*-21$
DAEE	46349	$-1+2345^*6^*(-7+8)-(-9^*AB+C+D+E)$	$-ED+C-B^*-A^*9^*8^*7^*-6^*-5^*4^*(32-1)$
DBOO	46350	$1+2^*3^*4^*5^*6/(7+8)+9-A^*-B^*(C-D^*E)$	$-E+D^*(-C-B-A)+(9-8-7)^6-(-5-4^*3)^*2-1$
DBO1	46351	$(-1+2^*3-4^*5)^*-6^*7+8-9-A-B^*C^*(-D-E)$	$E+D+C-(BA-9876)-5+4321$
DBO2	46352	$-123+4567+89AB+CD^*E$	$-E+D^*(-C-B-A)+9-(8+7)^*(6-5^*(4+3-2))+1$
DBO3	46353	$(-1^*-2+3-4^*5)^*-6^*7-8+9-A-B^*C^*(-D-E)$	$EDCB-(A98-(-765+4))-(-32+1)$
DBO4	46354	$(-1+2^*(3+4)^*5/6-7^*8)^*9-(-A-B^*C^*(-D-E))$	$E+DCBA-(-9-(8-765))+54^*(-3-2+1)$
DBO5	46355	$-1-(23-4567)-(-89A+B^*-CD^*E)$	$-E+D^*(-C-B-A)-9-8^*((-7-6^*5/4)^*3+2)-1$
DBO6	46356	$((1+2)^3-4^*5^*6)^*-7-8-9-A-B^*C^*(-D-E)$	$-E+D^*(-C-B-A)+(-9+8+7)^6+5-4^*-3^*2-1$
DBO7	46357	$(-1-(-2-(-3-4^*5)^*6)^*-7/8)^*9-(A-B^*(-C-D^*E))$	$-E+D^*(-C-B-A)+(9-8-7)^6+(5+4+3)^2/1$
DBO8	46358	$1-((2+3)^4)^*5+6-7)^*8+9-A^*-B^*(C-D^*E)$	$-E+D^*(-C-B-A)+(-9+8+7)^6+(5+4+3)^2+1$
DBO9	46359	$1+2^*(3^*4^*5^*6/(7+8)+9)-A^*-B^*(C-D^*E)$	$-E+D^*(-C-B-A)+9+(-8^*-7+(6^*5+4)^*3)^*2+1$
DBOA	46360	$12-3^*-45^*6^*7+8^*9A+BC^*DE$	$E-(-DCBA-98)-(-7-6-5-4^*(-3+21))$
DBOB	46361	$-1^*(-2+3^*(-4567-89)+A^*(B-CD)+E)$	$EDCB-A9-(87+6)-54^*32^*1$
DBOC	46362	$-1^*2+(-3+4^*5)^*6^*7-8^*9-A-B^*C^*(-D-E)$	$E-(-DCBA-(-9-8^*7^*6)+5)-(-4-32)+1$
DBOD	46363	$(-1-(-2^*3+4))^*(5^*6+7-8)-9-A^*(B+C+D+E)$	$-E-(-DCBA-(98+76+54)+321)$
DBOE	46364	$-1^*2+3/(4+5^*6-7)^*(8-9)-A^*(B+C+D+E)$	$-ED-CB-(-A98+7)-(65+3)^*-21$
DB10	46365	$-123-(-4567+8^*9A+B^*-CDE)$	$EDCB-A9-87^*6^*5-4+3-21$
DB11	46366	$(-1^*-2+(-3-4^*5)^*6)^*7/-8^*9-(A-B^*(-C-D^*E))$	NA
DB12	46367	$-12-3^*-4567+(-8+9)^*ABC-DE$	$EDCB-A98-765+43+2-1$
DB13	46368	$123-45^*6^*-78+(-9-AB)^*C^*(D-E)$	$-E^*DC^*(B-(A-9)-8)^*(-7-65+43+21)$
DB14	46369	$(-1+2^*3-4^*5)^*-6^*7+8+9-A-B^*C^*(-D-E)$	$-E+DCBA-9^*8-76+5-(-4^*-32+1)$
DB15	46370	$-123+4-5^*(-678+9A)+BCDE$	$-E+D^*(-C-B-A)-9-8^*((-7-6^*5/4)^*3-2^*1)$
DB16	46371	$1-2^*(3-4-567-89A)+BCDE$	$-E+D^*(-C-B-A)-9^*(-8-7)+(6^*5+4)^*3^*2-1$
DB17	46372	$1+(-2-(3+4^*5))^*(-6^*7+8-9)-A+B^*(C+D^*E)$	$EDCB-A9-87^*6^*5-43-21$
DB18	46373	$12-3+4567-8^*-9-ABC^*-D+E$	$-E+DCBA+98-(7-(-6+5)^*4-3)^*-21$
DB19	46374	$1-2+3^*(4-5+6)^*(7+8-9)-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)-9-8^*((-7-6^*5/4)^*3+2^*1)$
DB1A	46375	$((1+2)^4-(-3-(-4-5))^*6)^*(-7^*-8+9)+A^*(B+C-D)^*-E$	$-E+DCBA-(98+76+54+3+21)$
DB1B	46376	$12^*(-3+456-(-789-(-AB+CD)+E))$	$-E+D^*(-C-B-A)-9-8^*((-7-6^*5/4)^*3-2^*-1)$
DB1C	46377	$-1-2-(-3+4)-(-5+6)-(-7^*89-A-BCD^*E)$	$E+DCBA-9-8+7-6^*(5+43)+21$
DB1D	46378	$(-1^*-2+(-3+4^*5)^*6)^*-7/-8^*9-(A-B^*(C-D^*E))$	$-E+D^*-C^*B^*A-9^*(8^*-7^*-6^*5)/-4^*-3/(2+1)$
DB1E	46379	$1-((-2-(-3+4^*5)^*6)^*7+8^*9)-A-B^*C^*(-D-E)$	$-E+D^*(-C-B-A)+9^*-8^*((-7-6^*5/4)/3-2/1)$
DB20	46380	$1-2-(-3^*(4+5^*6+7+8)+9)-A^*(B+C+D+E)$	$-E-(-DCBA+9)-(87+65-43^*-2)+1$
DB21	46381	$-1+((2+3)^4-(-5+6))^*(7+8^*9)-(-A+B^*(C+D^*E))$	$EDC-B-(-A9-8765-4321)$
DB22	46382	$(-1-((-2-3)/4^*-5+6)-(-7+8))^*9+A^*(B+C+D+E)$	$-E^*(DC-(-B+A^*98)-(-76+54^*(-3+21)))$
DB23	46383	$1-2+3^*(4+5^*6+7-8)^*9-A^*(B+C+D+E)$	$-ED+CBA9-8+(-76-5)^*(4-3-21)$
DB24	46384	$1^*2^*3+4^*5^*6-7^*8^*9-A^*B^*(C^*D-E)$	$E+DCBA+98^*7-65+4+3+2+1$
DB25	46385	$-1^*2+(-3^*(4+5)+6)/-7^*(8+9)+A^*(B+C-D)^*-E$	$E+DCBA-(98+76)-(54+32-1)$
DB26	46386	$-1^*-2^*(345-(-678+9)^*-A-BC^*-DE)$	$E+D-CB^*(A-98-(76-5))+4+321$
DB27	46387	$1+((-2-3)^*(-4^*5+6^*7+8))^*9-A+B^*(C+D^*E)$	$-E+D+CBA9-(-8-(-7^*6^*-54-32+1))$
DB28	46388	$-12+3456-(789-A+BC^*-DE)$	$-E+D^*(-C-B-A)+9-8^*((-7-6^*5/4)^*3-2^*1)$
DB29	46389	$-1+2345+6^*(78+9A)-BCD^*-E$	$-E+D^*-C^*B^*A+(-9-8)^*(7-6/5^*-4+3+2-1)$
DB2A	46390	$(-1+(2^*3+4)^*5)^*-6^*(-7-8)^*9+A^*(B+C-D)^*-E$	$-E-(-DCBA+98)-7-(6+5^*(4+3+21))$
DB2B	46391	$1-234+5678-(9+A^*(B+CD))^*-E$	$E-(-DCBA-(98+7-6^*(54+3))+21)$
DB2C	46392	$-1^*(-2-3^*4^*5)^*-6^*-7^*(8+9)-A+B^*(C+D^*E)$	$EDCB-A98-765-(4-3^*21)$
DB2D	46393	$1-2-3+456^*(7+8)+(9+ABC)^*D+E$	$-E+D^*(-C-B-A)+(9-8-7)^6+5^*4^*3^*2^*1$
DB2E	46394	$-1-(2^*3+4)^*-5^*-6^*(-7-8)^*9-(A+B-C^*-D^*E)$	$-E+D^*(-C-B-A)+(9-8-7)^6+5^*4^*3^*2+1$
DB30	46395	$((-1^*(-2^*-3)^4+5)^*6+7)^*8-9-A^*B^*(C^*D-E)$	$-E+D^*(-C-B-A)+9^*-8-7-(-6^*5+4)^*3)^*-2/1$
DB31	46396	$1+2345+678-9^*-A-BCD^*-E$	$EDC-B+A9+8+7-6543^*-2^*1$
DB32	46397	$1-2^*3^*(4^*5^*6+7+8+9)-(-A+B^*(C+D^*E))$	$EDCB-A98-765-(-43-21)$
DB33	46398	$(-1/-2+3-4^*5)^*-6^*7-(8+9)-A-B^*C^*(-D-E)$	$-E+D^*(-C-B-A)+9-8^*((-7+6^*5/-4)^*3-2+1)$
DB34	46399	$((-1-2)/-3-4^*5+6)^*(-7^*8+9)+A^*(B+C-D)^*-E$	$ED+CBA98+765^*4-(3+21)$
DB35	46400	$(-1-2^*3)^*(-4^*5+6)^*7+8^*9-(-A-B^*C^*(-D-E))$	$-E+D^*(-C-B-A)-9^*-8^*((-7-6^*5)/(-4^*3)+2)+1$
DB36	46401	$-1-2-3+45-(-6-7^*8)^*9A+BCD^*E$	$E+DCBA-(9-87)-(-6-54^*3^*-2+1)$
DB37	46402	$-1-(2-3456-(-789+A+BC^*DE))$	$EDCB+A9-876+54^*(3-21)$
DB38	46403	$-1-2^*(3^*(4+5)/-6^*7+8)-9+A^*(B+C+D+E)$	$EDC+B+A9+8765+4321$
DB39	46404	$-1+234-567^*(-8-9+A)-BCD^*-E$	$E+DCBA+98-(76^*5-(4+32+1))$
DB3A	46405	$-1^*(2-3)+4^*(5^*6-7^*(8+9))-A^*B^*(C^*D-E)$	$-E-(-DCBA+98)-(-76+54-3+2-1)$
DB3B	46406	$1+2+3^*(4567-89-A)+BCD-E$	$-E+D^*(-C-B-A)+9-8^*((-7-6^*5/4)^*3-2^*1)$
DB3C	46407	$-1+(-2-3^*4)^*(-5+6+7)^*8-9+A^*(B+C-D)^*-E$	$-E+D-C-BA-(9-8)-(-7-6+54)^*-321$
DB3D	46408	$(-1-2^*-3)^*-4^*5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D+C^*BA9-(-8-76)^*5+4321$
DB3E	46409	$1+(-2-3^*4)^*(-5+6+7)^*-8^*9+A^*(B+C-D)^*-E$	$-E+DCBA-98-76-(54-3-2-1)$

Base 15	Base 10	Increasing	Decreasing
DB40	46410	$-1 * (-2+3^4) * 5+6^(7+8-9) - A-B-C^* - D+E$	$E * (DCB+A - (-98 - (7+6) - (54-32))) + 1$
DB41	46411	$-12-34-56^* - 7^*89+A^* - BCD+E$	$-E+DCBA-9-87-65-43-21$
DB42	46412	$(-1+2^3) * ((4^5+6)^*7-8^*9) - (-A-B^*C^* - (D-E))$	$ED+CBA9+8 - (-7+65^*(-4 - (-3+21)))$
DB43	46413	$-1^* - 2^* - 3^* - (-4^5+6+7)^*8+9 - (-A+B^*(C+D^*E))$	$-E+D^*(C-B-A) + (-9+8+7)^6 - 5^* - 4^*(3^2+1)$
DB44	46414	$-1^* (-2^* - 3+4^5) * (-6^*7+8-9) - A+B^*(C+D^*E)$	$E-DCB - (A^*987-6) + 5^*4321$
DB45	46415	$-1-2-3-45^* - 67- (8 - (9^*A+BCDE))$	$-E+DCBA-98-76-5^*4+32^*-1$
DB46	46416	$1+2345-6- (7-89A)+BC^*DE$	$E - (-DCBA-9+8) - 7 - (6^*-5+4^*3^*21)$
DB47	46417	$-1^*(2+(-3+4^5))^* - 6^*7+8 - 9 - A-B^*C^*(D-E)$	$EDC - (-BA-9-8765-4321)$
DB48	46418	$-1+2+34^*(-567+8+9AB - (C+D)) + E$	$ED-CB - (A - (-9-8+765+4)^*(-3+21))$
DB49	46419	$(-1^* - 2+3+4^5) * (6^*7+8)+9+A^*(B+C+D)^* - E$	$-ED - (C-BA98) - (-7-6^*543) - (-2+1)$
DB4A	46420	$12-3^*(4-56)^*78-9A^*(-B-C+D)^*E$	$E+D^*(CB+A98)+7^*-6+5432^*1$
DB4B	46421	$(-1^* - 2 - (-3^*(4+5)+6)/7)^*(8+9)+A^*(B+C-D)^* - E$	$-E+D^*(C-B-A) + (-9^*8+7)^*(6+(-5-4)^3+2)-1$
DB4C	46422	$-1^* - 2^* - (-3-4^*(5-6))^*7^*8+9 - A+B^*(C+D^*E)$	$E+DCBA-98 - (76+54)+3^*(2-1)$
DB4D	46423	$1^*(2+(-3+4^5))^*6^*7^*(8-9) - A-B^*C^*(D-E)$	$-E+D^*(C-B-A) + (-9+8+7)^*(6^5 - (-4/3^2-2+1))$
DB4E	46424	$12-3+4^*56-789+A^*-BC^*(D-E)$	$-E+D^*(C-B-A)+9^*(-8+(-7-6^5-4)/3)^*-2+1$
DB50	46425	$(-1-2)^*(3-4-5^*6) - 7^*-8-9-A^*(B+C+D+E)$	$-E - (-DCBA+98) - (7^*-6-5^*(4-32+1))$
DB51	46426	$1-23-4^*56-78^*-9^*(AB+CD+E)$	$-EDC-BA-98+(-7654+3)^*-2-1$
DB52	46427	$(-1+(2+3)^4+5+6+7)^*8-9-A^*-B^*(C-D^*E)$	$EDCB+A^*-9^*8+76^*(5^*-4^*3+21)$
DB53	46428	$1+2345+6-7-89A+BC^*DE$	$E - (-DCBA+9) - 8 - (7+65+43^*(2+1))$
DB54	46429	$-1-2-3-4-567-89-A^*-BC^*(D+E)$	$-E+D^*(C-B-A)-9^*8^*(7-6-5^4-3^2+1))$
DB55	46430	$(-1 - (-2-3)^4) - 5^*-6^*(7+8^*9) - A^*(B+C-D)^* - E$	$EDCB-A98-765+43^*2+1$
DB56	46431	$1^*23^*(4-5-6^*(-78-9A) - B^* - C^*(D-E))$	$E+DCBA-98-76-54-3+2+1$
DB57	46432	$(-1^*-2+3+4^5) - 6^*7+8+9-A-B^*C^*(D-E)$	$-E+DCBA+9+8 - ((-7-6)^* - 54-321)$
DB58	46433	$((1+2^3)^4+5)^* - 6/-7^*8+9-A^*(B+C-D)^* - E$	$-E+D^*(C-B-A) + (9+8-7)^6 * ((-5/4)^3+2)+1$
DB59	46434	$1 - (2+(-3+4^5))^*6^*7+8-9-A-B^*C^*(D-E)$	$-E+D^*(C-B-A) - (-9^*(8 - (-7-(6^5+4)/3)^2)+1)$
DB5A	46435	$1^2+3^*(4+5^*6)+7^*8-9-A^*(B+C+D+E)$	$E+DCBA-98-76-54+3+2+1$
DB5B	46436	$1^2 - (-3+4^5)^* - 6^*7+8-9-A-B^*C^*(D-E)$	$-E+D^*(C-B-A) - 9-8^*(7 - (6+5^4)/3)/(2+1)$
DB5C	46437	$-1 - (2^3+(-4^5+6))^* (7^*8-9) + A^*(B+C-D)^* - E$	$-ED - (C-BA-9876 - (5+4321))$
DB5D	46438	$-1^*2^3+(-4^5+6)^* (-7^*8+9) + A^*(B+C-D)^* - E$	$-E+DCBA - (98+76^*-5+4) - 321$
DB5E	46439	$-1^*(2-3^*(4+5^*6+7+8)) + 9-A^*(B+C+D+E)$	$-E+D^*(C-B-A)+9^*(8+7+6) - (5^*4+3)^2+1$
DB60	46440	$123^*(4-567+8-9A - B+C-DE)$	$-E+D^*(C-B-A)+9+(8+7)^*(6 - (5-4))^3+2-1$
DB61	46441	$1-2^*3+(-4^5+6)^* (-7^*8+9)+A^*(B+C-D)^* - E$	$-E+DCBA+9^*(-87 - (6+5)) + 432^*1$
DB62	46442	$1+2345+6+7+89A-BC^*DE$	$EDC-BA9+87^*6^*-5^*-4^*3 - (2-1)$
DB63	46443	$(-1+(-2^3)^4)^*(5^*6+7) - 8^*9+A^*(B+C-D)^* - E$	$-E+D^*(C+B)^*(A+98) - 7+6+54^*3^*(-2-1)$
DB64	46444	$-1234+5678-9-A+B^*CDE$	$-E+D^*(C-B-A) - 9-8^*(7 - (6^5+4/3))^*(2+1)$
DB65	46445	$1-2^*3^*(4+(-5-6)^*7^*-8^*9) - A+B^*(C+D^*E)$	$-ED+CB-A+9876-5+4321$
DB66	46446	$(-1^*(2-3)^4+5+6)^* (-7^*8+9)+A^*(B+C-D)^* - E$	$-E+D^*(C-B-A) - 9^*((-8-7)^*6-5^4+3^2+2)-1$
DB67	46447	$1+(-2+3)^*(4-5+6)^* (-7^*8+9)+A^*(B+C-D)^* - E$	$E+DCBA - (98-7) - (65+43 - (-2-1))$
DB68	46448	$1-2+3+(-4^5+6)^* (-7^*8+9)+A^*(B+C-D)^* - E$	$-E+D^*(C-B-A) + (9+8^*(7+(6+5^4)/3)))/(2+1)$
DB69	46449	$(-1^*2^3-3)^4+4^*(5+6)+7/(8-9) - A^*(B+C-D)^* - E$	$-E - (-DCBA+9-8+7+65)+4^*(3-2+1)$
DB6A	46450	$1^*(2+3^4)^*(5-6)^*7^*8-9 - (A+B-C-D^*E)$	$-E+D^*(C-B-A) - 9^*((-8-(7+(6^5+4)/3))^2+1)$
DB6B	46451	$1+(-2-3)^*(4^5+6+7^*8)^*9 - (A-B^*(C-D^*E))$	$E+DCBA+9 - (-8+7-65)^*4-321$
DB6C	46452	$1-2 - (3-4-5+67 - (-8-9-A+B)^* - CDE)$	$-E+D^* - C^*B^*A + (-9-8)^*(7-6^5+4) - (3+2)^3+1$
DB6D	46453	$12 - (3-4^*5^*-678) - (-9^*AB^*C+DE)$	$E+DCBA - (98-7+65) - (43-2)+1$
DB6E	46454	$-1^*(2-3^*-4^*-5^*-6^*(-7-8)^*9) - (A-B^*(C-D^*E))$	$-E-D-CB^*-A9+876-5+4321$
DB70	46455	$1 - (-2^3+(-4^5+6))^*(7^*8-9) + A^*(B+C-D)^* - E$	$-E+DCBA-98-7-6-54-32+1$
DB71	46456	$(-1^*2^3)^4+(-5-6)^*(7-8)^9 - A^*(B+C-D)^* - E$	$E+DCBA-98+7^*-6^*5+43-2^*1$
DB72	46457	$12-34-5+678^*9-AB^*(C-D-E)$	$-E+D^*(C-B-A) + (9-8-7)^6+5^*(4+3)^2-1$
DB73	46458	$1^*2+3^*4^*5^*6^*(7+8)^*9 - (A-B^*(C-D^*E))$	$EDCB-A-98+7^*-6+54^*-32^*1$
DB74	46459	$12 - (-3+4567) - (-8^*9+(-A-B)^*CDE)$	$ED+CBA9+876+543+2+1$
DB75	46460	$1+2+345+6+(-789+A - (B-C))^*(D-E)$	$E - (-DCBA-9^*(-87+6)) - (-54-321)$
DB76	46461	$1^* - 2-3456+789A-B^* - CDE$	$-ED+C+BA+9876+5+4321$
DB77	46462	$(-1^* - 2^*-3+4^5)^*6^*7-8^*9 - A-B^*C^*(D-E)$	$-E+D^* - C^*B^*A + (-9-8)^*(7-6/5^4-4)+3+2^1$
DB78	46463	$(-1-2)^3+4^5+6^*7-8^*9 - A-B^*C^*(D-E)$	$E - (-DCBA+98+76-5 - (-43+21))$
DB79	46464	$-1+2-3456+789A+B^*CDE$	$-E+D^*(C-B-A) + (9-8-7)^6+5^4+3^2+1$
DB7A	46465	$(-1^* - 2+3^4)^*(5-6)^*(7^*8+9) - A-B^*C^*(D-E)$	$E+DCBA-98 - (76+54 - (3+21))$
DB7B	46466	$(-1-2^*3^*-4^*5)^* - 6^*-7^*(8+9)+A^*(B+C+D)^* - E$	$E+D^* - C+BA98 - (7+6^*-543+21)$
DB7C	46467	$-1-2-3+4-5^*6^*(-78 - (9+A))^* + B^*CDE$	$-E+DCBA-98 - (-7+6) - 54-32-1$
DB7D	46468	$12-34+5-67-8^*(9A-BC)^* - D^* - E$	$-E+DCBA - (9-87 - (-65^4-3^2/21))$
DB7E	46469	$-1-2^*(3-4^*(-5-6))^* - 7^*8^*9 - A+B^*(C+D^*E)$	$E-DC+BA - (-9876+5-4321)$
DB80	46470	$12 - (3-4-5+67) - (8 - (9-A+B))^* - CDE$	$-E+D^*(C-B-A) + (-9+8^*7 - (-6^5+4))^3+2-1$
DB81	46471	$-1+((2+3)^4 - (5-6)^7)^*8^*9 - A^*(B+C-D)^* - E$	$-E+DCBA - (98+7) - 6 - (-5+43) - 21$
DB82	46472	$-123 - (-4567-8) - (9 - (A-B^*-CDE))$	$E-D^* - C^*(B+A9+87) - 65^*(4+3)+21$
DB83	46473	$1-2^*3+45^*67+89 - (-A-BCDE)$	$-E+DCBA-9-87-65-43+21$
DB84	46474	$(-1+(-2-3)^4+5)^* - 6^*(7+8^*9)+A^*(B+C-D)^* - E$	$-E+D^*(C-B-A) + (9-8-7)^6+5+4^3+2-1$
DB85	46475	$-1+(-2-3^*(4-5^*6+7))^*8^*9-A+B^*(C+D^*E)$	$E+DCBA-98-7-65+4-32-1$
DB86	46476	$-1+2+3^*(4567-8+9)+A - (BC-D)^* - E$	$-E+D^*(C-B-A) + ((-9-8)^* - 7+(-6^5-4)^*-3)^2+1$
DB87	46477	$1+(-2-3^*(4-5^*6+7))^*8^*9-A+B^*(C+D^*E)$	$EDCB+A9^*-8 - (-765-432)^*-1$
DB88	46478	$1-2^*(3^*-4^*-5^*-6)^*-7+8-9-A-B^*C^*(D-E)$	$-E+D+C+BA98+7+6^*(543-21)$
DB89	46479	$-1 - ((-2^*-3)^4+5 - (6^*7)+8^*9)+A^*(B+C-D)^* - E$	$-E+DCBA-9-87 - (-6+54) - 32-1$
DB8A	46480	$1^*(2-345+67-8-9+A-BCD)^* - E$	$-E+D^*(C-B-A) - (-9-8^*(7+6^5/4+3))^*(2+1)$
DB8B	46481	$((-1-2)^* - 3-4^5+6)^* - 7+8)/9 - (-A+B^*(C+D^*E))$	$-E+D+C - (B-A-9876-5-4321)$
DB8C	46482	$-1234 - (-5678-9) - (-A+B^* - CDE)$	$E+DCBA - (98+7+6+54-32^*-1)$
DB8D	46483	$1-2345-6^*-7^*89^*A-B+C-DE$	$-E+DCBA-98-7+6+5-43-21$
DB8E	46484	$-1+(2+3)^4+(-5^*(6-7)^*8+9) - A^*(B+C)^* - D^*E$	$-E+DC - (-BA98 - (765^4-3^*-21))$
DB90	46485	$(-1+2+3^*(4+5)^*6)^*7/(8+9) - (A-B^*(C-D^*E))$	$-E - (-DCBA-9+87+6) - (54 - (-32-1))$
DB91	46486	$1-2-3+4^5+6^*7-8^*9-A-B^*C^*(D-E)$	$-E+D^*(C-B-A) + (-9+8)^7*(6 - (5+4^3))^2+1$
DB92	46487	$(-1^*-2+3+4^5)^*6^*7+8^*9-A-B^*C^*(D-E)$	$ED+CBA9 - (-876-543-21)$
DB93	46488	$-12+3 - (4-5^*6+7+8+9) - (A+BCD^*E)$	$-E+D^*(C-B-A) + ((-9+8-7^6)/-5-4^3)^2-1$
DB94	46489	$1^*2-3+4^5+6^*7-8^*9-A-B^*C^*(D-E)$	$EDCB - (A98+7) - 654 - (32+1)$
DB95	46490	$1+2^*-34^*-5^*(67-8) - (9+A+B-CDE)$	$-E+D^*(C-B-A) + ((-9+8-7^6)/-5-4^3)^2+1$
DB96	46491	$1^2+3+4^5+6^*7-8^*9-A-B^*C^*(D-E)$	$EDCB - (A98 - (-7-654) - (-32+1))$
DB97	46492	$1-2+3+4^5+6^*7-8^*9-A-B^*C^*(D-E)$	$-E+D^*(C-B-A) - 9^*((-8-7)^*6-5^*4^3+2+1))$
DB98	46493	$1^2+3+4^5+6^*7-8^*9-A-B^*C^*(D-E)$	$-E+DCBA-9-8-76-5+43^*-2^*1$
DB99	46494	$-1-2-3^*-456+789A+BC+DE$	$-EDC - (-BA98+7^* - (654-32)) + 1$
DB9A	46495	$((-1-2^3-4^5+6)^* - 7+8)/9 - (-A+B^*(C+D^*E))$	$E+DCBA-9 - (87+6+54) - 32-1$
DB9B	46496	$123-4567-89+(-A-B)^* - CDE$	$E - (-DCBA+98+76+5) - (4+3^2)+1$
DB9C	46497	$-1-2^3+4^5+6^*7/8^*9 - (A-B^*(C-D^*E))$	$-E+D^* - C^*B^*A - 9-8^*(7^*-6+(-5^4)^3-2^1)$
DB9D	46498	$-1^* - 2^*(34-567+8^*(9A+B+CDE))$	$EDC+BA98+765+43^*21$
DB9E	46499	$(-1+2-3)/-4^5+6^*(7+8-9) - (A+B-C^*-D^*E)$	$E-D+C+B+A+9876-5+4321$
DBA0	46500	$1^*(2-3-456+78^*9)^* - A^*(BC - (D-E))$	$EDC-B-A+987-654^*(3-21)$



Base 15

Base 10

Increasing

Decreasing

DBA1  
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$1+2+3^*(-4*-5*-6*-7-8)*9-(-A+B*C*D*-E)$   
 $(1-2+3-(-4*5)^6/(7-8)+9)-(((A*B)*(-C-D))*E)$   
 $((1+2)^3-4*5*-6*7/8)*9-(-A+B*(C+D*E))$   
 $(-1+2/3-4*5)*-6*7-8*9-A-B*C*(-D-E)$   
 $(-1+2+3*(4+5)*6)*7/(8+9)-(-A+B*(C+D*E))$   
 $-123-(4+567*8-(9-A)-BC*DE)$   
 $-1-2*3^*(-4*5*6+7*8+9)-(-A+B*(C+D*E))$   
 $-1+23-45*-67-8-(9A-BCDE)$   
 $1+((-2-3)*-4*5+(6-7)^8)*9-(A-B*(C+D+E))$   
 $1-2-((-3-4*5*6)*7+8*9)-A-B*C*(-D-E)$   
 $1*(-2+3*4)*(-5-6)*-7*8-9-(A-B*(-C-D*E))$   
 $((-1+2*(3+4+5))/-6+7)*-8*9-(-A+B*(C+D*E))$   
 $1+2^3+4*5*6*7/8*9-(A-B*(C-D*E))$   
 $(-1+(-2*3)^4)*(5*6+7)+8-9+A*(B+C-D)*-E$   
 $(-1+(-2*3)^4)*(-5-6*-7^(-8+9))+A*(B+C-D)*-E$   
 $-1*-2^(-3*-4)*(5*6+7)/(-8+9)-(-A+B*(C+D*E))$   
 $-1-(2-3456-7+89A)-BCD*-E$   
 $-1-(234+5)+67*8-(9+A*-BC*(D+E))$   
 $1^2*3^4*(5+6)^(-7+8)*9+A*-B*(-C-D)*E$   
 $-1-2+34*(5678-9*AB*C)-(D+E)$   
 $-1+2+3456+7-89A+BCD*E$   
 $-1*2^3+(4*5+6)*7*(8-9)-(A-B*(C-D*E))$   
 $1-((-2-(-3+4*5)*6)*7-8*9)-A-B*C*(-D-E)$   
 $-1+2*3*-4*(-56-789-AB)-CD+E$   
 $1-2*(34-5-6789+A-B)+CD*E$   
 $1+2345-(-67-89A-BC*DE)$   
 $((-1*-2+3^4)*-5+6)*-7*(8+9)-(A-B*(-C-D*E))$   
 $1^2/((3/4+5)/(6^7-8*9))-(-A-B*(-C-D*E))$   
 $1*(-2+3*4)*(-5-6)*-7*8+9-(A-B*(-C-D*E))$   
 $1-2-((-3-4*5*-6*-7/8)*9-(A-B*(C-D*E))$   
 $(1+2)^3+4*5*6*7/8*9-(A-B*(C-D*E))$   
 $(-1+(-2*3)^4)*(5*6+7)+8+9+A*(B+C-D)*-E$   
 $(-1+(-2*3)^4)*-5*6/-7*8+9-A+B*(C+D*E)$   
 $123+456+7+8-9-(-ABC*D+E)$   
 $((1+2)^3-4*5*6*7)/(8-9)-A-B*C*(-D-E)$   
 $12+3456-(-7-(-89-A+BCD)*E)$   
 $-1-23+4*5*6*(-7-89)+A-B-C*-DE$   
 $1-2-((-3*4567-8+9AB)-CD+E)$   
 $-123-(-4567+89A)+BC*-D*-E$   
 $(-1+2-3-4*5+6)*(-7*8+9)+A*(B+C-D)*-E$   
 $1-2-3+4*5*6*7-8-9-A-B*C*(-D-E)$   
 $1^2-((-3+4*5*6)*7)/(8-9)-A-B*C*(-D-E)$   
 $(-1-(2^3+4*5))*(-6*7+8-9)-A+B*(C+D*E)$   
 $1*2-3+4*5*6*7-8-9-A-B*C*(-D-E)$   
 $1+((-2-3)*-4*5+(-6-7)*8)*9-A*(B+C-D)*-E$   
 $-1*2+3+4*5*6*7-8-9-A-B*C*(-D-E)$   
 $123+45-6*-7-89*(-AB+C-DE)$   
 $(1-(2*3)^4+(-5+6)*7)*-8*9-A+B*(C+D*E)$   
 $(-1-(2^3-4)*5*(6*7+8*9))-A*(B+C-D)*-E$   
 $1^2+3+4*5*6*7-8-9-A-B*C*(-D-E)$   
 $(1+2+3)^4*(5*6+7)+8-9+A*(B+C-D)*-E$   
 $(1+2+3)^4*(5-6*7)/(-8-9)+A*(B+C-D)*-E$   
 $(1+2+3)^4*(5*6+7)-(-8-9)+A*(B+C-D)*-E$   
 $-1+2-(34*(5-(-6+789)))-(-ABCD+E)$   
 $-123-4+5-6*(7*8-9)*(A-BC+D*E)$   
 $1+((2+3)^4+5-6*7)*8-9-A*(B+C)*-D*E$   
 $123-4*-5+67+89*(AB-C+DE)$   
 $-123+45*(-678+9AB)-(-CD+E)$   
 $-123+4567+89AB+CDE$   
 $(-1+2-3)/-4*-5+6*(7+8-9)-(A-B*(-C-D*E))$   
 $1+2-3+4*5*6*7+8-9-A-B*C*(-D-E)$   
 $12345+67*8*9*(-AB+C-D)+E$   
 $-12*(-345+67*8+9A-B-CDE)$   
 $1^2*3+4*5*6*7+8-9-A-B*C*(-D-E)$   
 $12+3*-4*(-567+8)-(-9A-B*CDE)$   
 $-1+2+3456+7-89+AB*(C+DE)$   
 $(-1-2*3*-4*-5*6)*(-7*8+9)-A*(B+C-D)*-E$   
 $-1+(-2*3)^4*(5*6+7)+8+9+A*(B+C-D)*-E$   
 $(1+2+3)^4*(5*6+7)+8+9+A*(B+C-D)*-E$   
 $(1+(2+3)^4)*((5-6)^7+8*9)-A+B*(C+D*E)$   
 $1^2*3+4*5*6*7-8+9-A-B*C*(-D-E)$   
 $(-1-((-2*-3)^4)*(5-6*7)-(-8+9)+A*(B+C-D)*-E$   
 $-1-((-2/3-4*5*(6+7-8))*9+A*(B+C+D+E))$   
 $-1-2*(3+(-4*-5-6^7)/8+9)-A*(B-C-D)*E$   
 $1-2*3-4*5*(-6-(7-8))*9+A*(B+C+D+E)$   
 $-1-23+4567+89AB+CD*E$   
 $-1*(-2^3+4*5)*-6*7)*8+9-(A-B*(-C-D*E))$   
 $1-23+4567+89AB-CD*-E$   
 $-1*((-2^3+4*5)*-6+7)*8-9-(-A+B*(C+D*E))$   
 $-12*(-34+5-(6+7-89+A*B+CD*E))$   
 $-1+(-2-3-4*5)*-6*(7+8/9)-(-A+B*(C+D*E))$   
 $12-3+4567-8-9A-B*-CDE$   
 $1+(-2-3-4*5)*-6*(7+8/9)-(-A+B*(C+D*E))$   
 $(-1-(2-3*4)*5*(-6*-7-8*9)-A+B*(C+D*E))$   
 $-1*2+(-3-4*5+6)*(-7*8+9)-A*(B+C-D)*-E$   
 $-12+3^4+5*(-6-789+ABC)*D*-E$   
 $1*2^3+4*5*6*7+8+9-A-B*C*(-D-E)$   
 $-1+234+5-67+89*(AB-C+DE)$   
 $(1+2)^3+4*5*6*7/(8-9)-A-B*C*(-D-E)$   
 $-12-3+4567-(-89AB-CD*E)$   
 $(-1*2^3)^4*(5+6)-(-7-8)*9-A*(B+C-D)*-E$

$-E+DCBA-98-76-(5+4*-3*2*1)$   
 $-E-(D-CB*(-A+98+76))-(-54-3-2)-1$   
 $EDCB-A98-7-654-(3+21)$   
 $-EDCB+A-9876*(5-4)*-3-2*-1$   
 $EDCB-A98+7-654-32+1$   
 $-E+DCBA+98+7-65*4+3-2-1$   
 $-E+DCBA-(9-(-87-65-4)-3)+2+1$   
 $-E+D*(-C-B-A)*-9*(-8-7-(6^5+4)/3)*2+1$   
 $E+DCBA-98+7-(6+54)-3-21$   
 $-E-(DC-BA9)-(-8-7)+6*-54*-3*21$   
 $-E+DCBA-98+76-5-4*32*1$   
 $-E+D*(-C-B-A)-9-((-8-7)*6+5^(4+3-2))+1$   
 $E+DCBA-98+7-6-(-5+43)-21$   
 $EDCB-A9+8+7+6-(54*32+1)$   
 $-E+D+CBA9-8*7*(6-54)-321$   
 $-E+D*(-C-B-A)+9-(-8-7)*(6+5^(4+3-2))-1$   
 $-E-(DCBA-(9+8*7))-(-65-43*(2+1))$   
 $-E-(DCBA+9)-87-(65-(4*3+2))+1$   
 $E+DCBA+9-87-65-43+21$   
 $-E-(DCBA+98)+7+6-54-3*2-1$   
 $-E+DCBA-(-9+87+65+4-3+2-1)$   
 $-E+DCBA-9-87+6-54-3*2+1$   
 $E+DCBA+9*-8-7-6*(-5+43-21)$   
 $-E+D*(-C-B-A)+(9-8-7)^6-5*(-4^3+2)+1$   
 $E+DCBA-9*8-76-5-4-32*1$   
 $-EDC-B-(-A-9)*(876+5+4+321)$   
 $-E+DCBA-98-76+54-3-21$   
 $-E-D*-C*B-A-9*(-8*(-7/6+5^4)+3^2)+1$   
 $E+DCBA-9-8-76-(54-3)-21$   
 $E-(DCBA+9+8-76)-(-5*-43+21)$   
 $-E-D-CBA+9*(876-54)*3-21$   
 $-E-(DCBA-9+87)-(6+54+3-2*1)$   
 $-E+D*(-C-B-A)+(9-8-7)^6+5/4*-3/(2-1)$   
 $-E+D*(-C-B-A)+(-9-(-8*-7+6^5+4)*3^2)/-1$   
 $-E+D*(-C-B-A)+(-9+8+7)^6+5*4^3+2*1$   
 $-E*D*(C+BA9)+(-8-76)*-5*4*(3+21)$   
 $E+DCBA-(9-(-8-76))-5-43-21$   
 $-E+D*(-C-B-A)-9*(-8-7)*-6*(-5*4^3+2)+1$   
 $ED-(CB-A)-(-9876-5-4321)$   
 $-EDC+BA-98+7*-6*-543-21$   
 $-E+DCBA-98-(7+6)-(-5-4-(-32-1))$   
 $EDCB+A+987+65*-43-2+1$   
 $E+DC-(BA-(9876+5+4321))$   
 $EDCB-(A98-7)-(654-3*-2)-1$   
 $EDCB-A98+7-654-3*2*1$   
 $EDCB-A*9-8*-76*-5+4+321$   
 $ED+C-BA+9876-5+4321$   
 $E+D+CBA987+(6+5)*(432+1)$   
 $-E+DCBA+9-(87-6)-54+3+2-1$   
 $-E-D-C-B*-A-98+(7+6+5)*-321$   
 $EDCB-A98+7-654-(-3+2)-1$   
 $-E+DCBA-9-8-76-5-4-32*1$   
 $EDCB-A98+7-(654-3-(-2+1))$   
 $-E+DCBA+9+8-7+(65+4-3)*2*-1$   
 $EDCB-A98-(-7+654)+3+2-1$   
 $-E+DCBA-9*(8+76-5-43-21)$   
 $E+DCBA-9+8-(76+5+43-2+1)$   
 $-E+DCBA-98-76+5+4*3+21$   
 $-E+D*(-C-B-A)+9+(-8*-7+6^5)*-4*-3/2+1$   
 $E-(-DCBA-9-8-7)+6-(-54*-3-(2+1))$   
 $-E+DCBA-98+7-6-54+32-1$   
 $E+DCBA-(98-7-6+54+3*-2)-1$   
 $-E+DCBA+9+8-76-54+3-2-1$   
 $E+DCBA-9+87*6-5-432-1$   
 $EDCB-(A98+7)-(654+3-21)$   
 $E+DCBA-(9+87+6)-(-5+4-32*-1)$   
 $-E+DCBA-98-7+65-43-21$   
 $-E+DCBA-(9+8-7)-(-6*5-4*32*-1)$   
 $-E+DCBA-98-7-6+5-4*3-2-1$   
 $EDCB-A98-7-654+3+21$   
 $-E+DCBA-(98-7+6*5-4+3-2+1)$   
 $-E+DCBA-98+7+6-54+32-1$   
 $-E+DCBA-98*7-6-54+3+21$   
 $-EDC-BA+9876+5432-1$   
 $E-(DCBA+98+7)-(6+54+32*-1)$   
 $E+DCBA-98-7-6-54+32+1$   
 $E-(DCBA+9+87-(6+5))-(-43+2*-1)$   
 $EDCB-A98-(-7-(-654-3)-21)$   
 $-E+DCBA-98-(-7*(65+4)+321)$   
 $E-(DCBA+98)-7-6-(-5+4-3+21)$   
 $E+DC*B+A98+7*-65*-43+2+1$   
 $-E+DCBA-9+8-(7+65)-4-32-1$   
 $-E+D*(-C-B-A)+(-9+8+7)*(6^5-(-4^3+2))-1$   
 $EDCB-(A98+7)-(654-32)-1$   
 $-E+D*(-C-B-A)+(-9+8+7)*(6^5-(-4^3+2))+1$   
 $E+DCBA-98-7+6-(54-32)-1$   
 $E+DCBA-987-(65+4-3)*-21$   
 $-E-(DCBA+9+8-(-76-5))-(-4+3-21))$   
 $E+DCBA+9-8*76-(5-(4+321))$   
 $-E+DCBA-(-9-8-(-76-54))-3+21$

Base 15	Base 10	Increasing	Decreasing
DC12	46592	$-1^*2^*(3-(-4+5-6^*7+8)/9)-A^*B^*(C^*D-E)$	$-E^*D^*(-CB+A-9-8-7+6-(-5+43)+2-1)$
DC13	46593	$-1+(-2^*(-3-4^*5-6^*7)+8)/9-A^*B^*(C^*D-E)$	$EDCB+A-9^*8^*-7+654^*-3^*(2-1)$
DC14	46594	$-1^*-2^*((-3-4)^*-5-(-6^*7+8))/9-A^*B^*(C^*D-E)$	$-E+D^*(-C-B-A)+(-9+8+7)^*(6^*5+4^*3)-(2+1)$
DC15	46595	$1-(-2^*-3^*(-4^*5+6)+7)^*8-9-(A+B-C^*-D^*E)$	$E+DCBA-(98+7-65-(-43-21))$
DC16	46596	$(-1^*-2+3+4^*5^*6)^*7+8-9-A-B^*C^*(-D-E)$	$E+DCBA-(-9+8)-(76-5+43^*(2-1))$
DC17	46597	$-1+234+5+(-67-8)^*(9-A)^*(B+C)+DE$	$-E+DCBA-9+8-76+5-(4-3+21)$
DC18	46598	$1-2^*(-3^*-4)^*5/(6-7)/8+9-A^*B^*(C^*D-E)$	$-E+DCBA-(98-7)-(-6+5-4^*(-3+2))^+1$
DC19	46599	$1^*2+(-3^*-4^*5+6)^*(7+8)+9-(A-B^*(C+D+E))$	$-E-(-DCBA+9)-(87+65)-(-43-21)$
DC1A	46600	$(-1^*-2^*-3^*(-4^*5)^*(6/(7-8)+9))+(((A^*((B+C)-D))^*-E))$	$-E+D^*(-C-B-A)-9-8+(7^*6+5-4)/(3/2+1)$
DC1B	46601	$1^*2+3-(-4^*5+6+7)^*8+9+A^*-B^*(C-D)^*E$	$-E+DCBA-9-8-76-5+4-(-3+2+1)$
DC1C	46602	$-123-(-4567-89-A-B^*CDE)$	$E+D^*(-C-B-A)+(-9-8^*7-6^*5)^*-4^*3/2-1$
DC1D	46603	$1^*(-2^*-3^*4^*5+6)^*7+8-9-A-B^*C^*(-D-E)$	$E+DCBA-98+7+6-54+32+1$
DC1E	46604	$-1-(-2345+67)-(-89+(A+BC)^*-DE)$	$E+DCBA+(9-8-76)^*-5-4-321$
DC20	46605	$-1+(-2^*3+4^*5)^*-6^*7/-8^*9+A^*(B+C-D)^*-E$	$EDCB-A+9^*8-(76+54^*32-1)$
DC21	46606	$(-1^*-2^*3^*4^*5)^*-6^*-7/-8^*9+A^*(B+C-D)^*-E$	$-E+DCB+A+9876+54^*(-32-1)$
DC22	46607	$(-1-2)^*3+4^*5^*6^*7+8^*9-A-B^*C^*(-D-E)$	$-E+DCBA-9-(8-7)-6-(54-(-3-21))$
DC23	46608	$-1-(-2-3456-(-7^*89+ABCD))-E$	$-E+DCBA-(-9+87+6)-5-4-3^*-2-1$
DC24	46609	$(-1-2^*3)^*-4^*5^*6+7^*8-9-A-B^*C^*(-D-E)$	$-E+DCBA-98-7^*6-5^*4^*-3-2^*1$
DC25	46610	$(-1+2^*3+4^*5^*6)^*7+8-9-A-B^*C^*(-D-E)$	$-E+DCBA-98+7-65+43^*2-1$
DC26	46611	$(1+2)^*3^*(-4-5^*-6^*7)^*8-9-A+B^*(C+D^*E)$	$-E+DCBA-98+7-6+5+43-21$
DC27	46612	$1+((-2+3^*4)^*-5^*(-6-7)+8)^*9-(-A+B^*-C-D^*E)$	$ED+C+B^*-A+9876-5+4321$
DC28	46613	$-1-(-2-3-4^*5^*6)^*7+8+9-A-B^*C^*(-D-E)$	$-E+DCBA+9-(8^*(-7-65)+432+1)$
DC29	46614	$-1-(-2-3-4567-89AB)+CD^*E$	$E+DCBA+9+8-76-5-4-32^*1$
DC2A	46615	$1-23-(-4+5)^*-6^*-789+ABCD+E$	$E+DCBA-98+7-(-6^*5+4^*3+21)$
DC2B	46616	$-1+23+4567-(-8+9A+B^*-CDE)$	$E-(-DCBA+9-8-(76^*5+4-321))$
DC2C	46617	$-1+(-2^*3-4^*5)^*-6^*-7/-8^*9-(-A-B^*(-C-D^*E))$	$-E+D^*(-C-B-A)+(-9+8+7^*6)/(5-4+3/2/1)$
DC2D	46618	$-1-2+3+4+5678+(-9AB+C)^*-D+E$	$-E+D^*(-C-B-A)+9-8+(7^*6+5-4)/(3/2+1)$
DC2E	46619	$1+23+45^*6^*78-9A-(BC+D)^*-E$	$E+DCBA+9-87+6-54+32-1$
DC30	46620	$12+3-4-5^*(6-7-(-89A-BC)+DE)$	$E^*(D-CB+A+987-654)^*(3+2+1)$
DC31	46621	$1^*2-3^*(-4-5^*-6^*7)^*-8^*9-A+B^*(C+D^*E)$	$-E+DCBA-(9+8)-7-(65-4)-3-2-1$
DC32	46622	$1^*2-3^*(-4-5^*-6^*7)^*-8^*9-A+B^*(C+D^*E)$	$E-(-DCBA-98)-(7-6-5^*(-4+32))^+1$
DC33	46623	$1-(-2-3^*456-(-78+9A+BC)^*DE)$	$-E+DCBA+98+76+5-4^*-3^*-2^*1$
DC34	46624	$(-1^*2^*-3)^*4^*(5^*6+7)+8^*9+A^*(B+C-D)^*-E$	$-E+DCBA-(98-76-5-(-43+2^*-1))$
DC35	46625	$1+(-2^*-3)^*4^*(5^*6+7)-8^*-9+A^*(B+C-D)^*-E$	$-E+DCBA+9-8+7-6-(54+3)-21$
DC36	46626	$12+3+4-5+678^*(-9A+BC)-DE$	$E-(-DCBA+98)-(-7-6+5^*-4)-3+2+1$
DC37	46627	$1-2345^*-6+789+A+B-C-D-E$	$E+DCBA-98-(7-65+43-2+1)$
DC38	46628	$1-2^*(-3^*4+5+6^*7/-8)+9-A^*(B-C^*-D)^*E$	$E+DCBA+9-87+6-(5-4^*3+21)$
DC39	46629	$-1+(2+3)^*4/-5^*(6-7^*8^*9)-A^*B^*(C^*D-E)$	$-E+D^*(-C-B-A)-9-8+(7^*6^*5+4+3)^*2/1$
DC3A	46630	$12-(-3-4567)-(-89AB-CD^*E)$	$-E+DCBA+98-7^*6-5^*4^*3+2^*1$
DC3B	46631	$1+(2+3)^*4/-5^*(6-7^*8^*9)-A^*B^*(C^*D-E)$	$-E+DCBA+9-8-7-65-43+21$
DC3C	46632	$(-1+(-2-3)^*(-4-(-5+6))^*7)/8+9-(A+B-C^*-D^*E)$	$-E+DCBA-98-(-7+6+5)-(-4-32^*1)$
DC3D	46633	$-1-2^*-3+(-4+5)^*-6^*-789+ABCD-E$	$-E-D-C+BA+9876+5+4321$
DC3E	46634	$1+2-3+4^*5^*6^*7+8^*9-A-B^*C^*(-D-E)$	$E+DCBA+9^*(87-6)-543-21$
DC40	46635	$(-1-2)^*(3-4^*5^*(6+7/8+9))-(-A+B^*(C+D^*E))$	$-E-D+C+BA98+7+6^*543-2-1$
DC41	46636	$(-1+(-2^*3+4^*5)^*6)^*(7-(8-9))-(-A+B^*(C+D^*E))$	$-E+D^*(-C-B-A)-9+(8+7^*6^*5-4+3)^*2-1$
DC42	46637	$-1-(-2-3^*(-4-5^*-6^*7)^*8)^*9-A+B^*(C+D^*E)$	$-E-(-DCBA-(-9+8))+7-(65+4+3-(-2-1))$
DC43	46638	$-1+2+3456^*7+89-AB^*(C+D^*E)$	$-E+DCBA-(98+7-65+4^*3+2+1)$
DC44	46639	$(-1-2+3^*4)^*(-5-6)^*-7^*8-9+A^*(B+C-D)^*-E$	$E+DCBA+9-87-6-5+4-3+2+1$
DC45	46640	$-1-2-3-4-56^*-78+9A+BCD^*E$	$-E+DCBA+9+87-6^*-54-321$
DC46	46641	$-1+(-2-3)^*(-4^*5-6^*7)+8)^*9+A^*(B+C-D)^*-E$	$-E-D-C+BA98+7+6^*543+2+1$
DC47	46642	$-1-(-23-4567-89AB+CD^*-E)$	$-E+D^*(-C-B-A)+((-9+8-7^*6)/-5+4^*3)^*2+1$
DC48	46643	$1-2-3^*-4^*5^*(6+7/8+9)-(-A+B^*(C+D^*E))$	$-E-(-DCBA-(-9-87+65))-(-4-(-32-1))$
DC49	46644	$1+((-2-3)^*-4^*5+6-(7-8))^*9+A^*(B+C+D+E)$	$-E+DCBA-9-87+6-(5+4+32^*-1)$
DC4A	46645	$-1^*-2^*(-3^*-4^*5+6)^*7+8-9-A-B^*C^*(-D-E)$	$-EDC-B+A987-65+4321$
DC4B	46646	$-1-(-2^*(-3^*4^*5+6)^*-7+8-9)-A-B^*C^*(-D-E)$	$-E+DCBA-(9-8+7^*6-5-(-4-32)+1)$
DC4C	46647	$12+3+4-5-6^*-789+ABCD-E$	$E+DCBA-98-7-6-(5+4-3)+21$
DC4D	46648	$12^*(-3+4-(-5+67)-(-8-9A-BCD-E))$	$E+DCBA-(9+87)+6-(-5^*-4-3-21)$
DC4E	46649	$1-2+3-(-4^*(5^*6-7^*8)+9)-A^*B^*(C^*D-E)$	$-E+DCBA+9+8-76+5+4-3+2-1$
DC50	46650	$-1^*(2-3^*(-4-5^*6^*7^*8)^*9)-A^*(B+C-D)^*-E$	$E-(-DCBA-9)+8-(-7+65)+4^*-3-21$
DC51	46651	$1-2+3^*(-4-5^*-6^*7^*8)^*9-A^*(B+C-D)^*-E$	$-E+DCBA+9-87-6-5-4+32+1$
DC52	46652	$-123-456^*-7+8-9-(-A-BCDE)$	$-E+DCBA-(9-(-87+6))-(-5+4)-32^*1$
DC53	46653	$-1^*(2+(-3-4^*5^*6)^*7)+8^*9-A-B^*C^*(-D-E)$	$E+DCBA-98-7+6+54-32+1$
DC54	46654	$(-1+2^*(-3+4)^*(5^*6+7)-8^*9-(-A+B^*(C+D^*E))$	$-E+D^*(-C-B-A)+9+(8+7^*6^*5-4+3)^*2-1$
DC55	46655	$(-1-2^*-3/4^*-5-6^*7)^*8-9-(A-B^*(-C-D^*E))$	$-E+DCBA-98-7+6+5-4+3+21$
DC56	46656	$-1^*-2^*-3^*(4-5)^*(6-7+89A)^*(B-C+D+E)$	$ED+C+B^*(A-987-(-65+43))^*-2+1$
DC57	46657	$(-1-2+3^*4)^*(-5-6)^*-7^*8+9+A^*(B+C-D)^*-E$	$-E+DCBA-9+8-76+54-32+1$
DC58	46658	$(1-(-2-3-4))^*5+6)^*(-7+8)^*9-A^*(B-C^*-D)^*E$	$EDCB+A-(98-7)-(-6-543)^*(-2-1)$
DC59	46659	$-1234+5678-9-A-BC^*D^*-E$	$-E+DCBA-98+76-54+3+21$
DC5A	46660	$(1+2)^*3^*-4^*(5-(-6+7^*8)^*9)+A^*(B+C-D)^*-E$	$-EDC-B-A-(-98+7^*6^*-543+2)+1$
DC5B	46661	$1+23+4-(-5-6^*789)-(-ABCD+E)$	$-E+DCBA+9-87+6+5-(-43+21)$
DC5C	46662	$-12+3+4^*5-(6^*-789-ABCD-E)$	$E+DCBA-98-(76+(-54+3))^*-2^*-1$
DC5D	46663	$(-1^*-2^*-3^*-4^*5-6^*7)^*8-9-(A-B^*(-C-D^*E))$	$E+DCBA-9-8-76-5+43-21$
DC5E	46664	$1-((-2^*-3/-4^*-5+6^*7)^*8+9)-(A-B^*(-C-D^*E))$	$E-(-DCBA+9+8^*(-7+6))-(-5+43+21)$
DC60	46665	$-1^*(-2^*-3)^*4^*5^*(6+7/8)-9-A-B^*(C+D^*E)$	$E+DCBA+9^*-8-7^*(6-5-4)-32-1$
DC61	46666	$(-1+2+3^*4)^*(5-(-6-7^*8)^*9)+A^*(B+C+D+E)$	$-E-(-DCBA-(9-8))+7-(-6-5-4-3^*-21)$
DC62	46667	$(1-(-2-3+4))^*5+6-(7-8))^*9-A^*(B-C^*-D)^*E$	$-E+DCBA-(98-76)-(-5-4+32)+1$
DC63	46668	$12+34-5+678^*(-9A+BC)-DE$	$-E+DCBA+9-8-7-6^*5-43+21$
DC64	46669	$1-2345+6789-A+BC^*D^*E$	$-ED-C+BA98+765^*4+321$
DC65	46670	$1^*-2^*(-3-(-4+5+6+789A))-(-BC^*D-E))$	$-E+D^*(-C-B-A)+9+8^*(-7+6^*5)/4^*(-3-2+1)$
DC66	46671	$-1+23+4567+8+9^*-A-B^*-CDE$	$E-(-DCBA+98)+7-(-65-(-4-(32+1)))$
DC67	46672	$1-(-2^*3-4^*(5^*6-7^*8))+9-A^*B^*(C^*D-E)$	$-E+D^*(-C-B-A)-9^*(-8-7)^*(6^*(-5^*4^*3+2))+1$
DC68	46673	$1^*(-2-(-3-4^*5)^*6)^*7+8-9-A-B^*C^*(-D-E)$	$-E-(-DCBA+9)-(8-7+6-(-5-4-32-1))$
DC69	46674	$(-1+2-3^*4)^*-5^*-6^*(-7-8)^*9-A+B^*(C+D^*E)$	$-E-(-DCBA-9)+8-(76-54+32^*1)$
DC6A	46675	$(-1-2^*-3/4^*-5-6^*7)^*8-9-(-A+B^*(C+D^*E))$	$E-(-DCBA+98-(76-5-4)-(-32-1))$
DC6B	46676	$-1+2345^*6+7^*(89+AB-C)-DE$	$-E+DCBA+9+8-76-54-3^*21$
DC6C	46677	$-1^*(2-(-3^*-4^*5+6)^*(7+8))+9+A^*(B+C+D+E)$	$E+DCBA+9-87+65+43-2+1$
DC6D	46678	$12345+67-(-8^*-9^*(-AB-C+D)+E)$	$-E+DCBA-(-9-(-87-(6-5)))-(-43-2^*1))$
DC6E	46679	$(-1+((2+3)^*4+5+6+7)^*8)^*9-A^*(B+C-D)^*-E$	$E+DCBA+9-87-6^*5^*(-4+3)+2+1$
DC70	46680	$-1-(-2^*-3^*-4^*5+6^*7)^*8+9-(A-B^*(-C-D^*E))$	$E+DCBA-9^*8+7-6-5-4-3-2+1$
DC71	46681	$(-1+2^*(3-4+5+6))^*(7^*8-9)+A^*(B+C-D)^*-E$	$E+DCBA-(98-7-65-(-4-32+1))$
DC72	46682	$-1^*-2^*(-3-4^*-5)^*(-678+9A-B+CD^*E)$	$E+DCBA-(98+76-54)+3^*21$

Base 15

Base 10

Increasing

Decreasing

DC73 46683  $((1-(2-3)+4)^{5+6+7})^*8-9-A*B*(C*D-E)$   
 DC74 46684  $1-((-2*3/-4^{-5+6*7})^*8+9)-(-A+B*(C+D*E))$   
 DC75 46685  $-1*(2+(-3-4^5)^*6*7)+8-9-A-B*C*(D-E)$   
 DC76 46686  $12345-(6-789A+BC*DE)$   
 DC77 46687  $123-(45+678*9)-AB*(CD-E)$   
 DC78 46688  $1*234+567*8-(9-(ABCD-E))$   
 DC79 46689  $1-23+45-6*789-(ABCD-E)$   
 DC7A 46690  $-12-3-(4567-(8-9))-A-B*CDE$   
 DC7B 46691  $1^2-3*(4-5^6+7-(8-9))-(-A-B-C*+D+E)$   
 DC7C 46692  $(-1+2^3-3+4)/5^{-6-7/-8*9}-(A-B*(C-D*E))$   
 DC7D 46693  $-1-(2-3-45-6*789)-(-ABCD+E)$   
 DC7E 46694  $(-1+2^3-3+4)^5*6+7/8+9-(A-B*(C-D*E))$   
 DC80 46695  $-1-2*3-4*5+678*(9+A)*(BC+DE)$   
 DC81 46696  $123+4567+8-9+AB*(C+DE)$   
 DC82 46697  $-1*-2*(-3-4^5)*(-6-7+8)+9-A-B*C*(D-E)$   
 DC83 46698  $12345+6+789A+BC*DE$   
 DC84 46699  $-1-(-2*(3+4)^{(5+6-7)+8})^*9-A-B*C*(D-E)$   
 DC85 46700  $-1-(2*3-4^5+6*7)^*8+9-(A+B*(C+D*E))$   
 DC86 46701  $(-1+(2+3)^4*5+6)^*7-(8+9)+A*(B+C-D)*E$   
 DC87 46702  $-1*-2*-3*((-4^5+6+7)^*8-9)-(A-B*(C-D*E))$   
 DC88 46703  $-1-((2+3)^4+5/-6*7)^*8-9-A+B*(C+D*E)$   
 DC89 46704  $((1-2*3)^4+5/-6*7)^*8-9-A+B*(C+D*E)$   
 DC8A 46705  $-1+2+345*67+(-89+A-B)*CD+E$   
 DC8B 46706  $1*-2*(3+4*5-567*8+9*-A-BC-D*E)$   
 DC8C 46707  $-12-(3-(45-6*789)-ABCD-E)$   
 DC8D 46708  $1+2+(-3-4^5)^*6*7+8+9-A-B*C*(D-E)$   
 DC8E 46709  $(-1*(-2^3+4^5)^*6+7)^*8+9-(A+B*(C+D*E))$   
 DC90 46710  $((-1-2)^3+4)^*5*(6+7*8)^*9+A*(B+C+D)*E$   
 DC91 46711  $-1-2*-3*((-4^5-6)^*7-8-9)-A-B*C*(D-E)$   
 DC92 46712  $-1*-2*-3*-4^5*((-6-7)/8+9)-A*(B+C-D)*E$   
 DC93 46713  $-1+2345*6-(7-89A+BC+D+E)$   
 DC94 46714  $(-1+2^3-3+4)^5*6+7/8+9-(A+B*(C+D*E))$   
 DC95 46715  $(-1+(-2-3^4)^*5*(6+7))^*8+9-A-B*C*(D-E)$   
 DC96 46716  $12^3*4*(-56-7-(89-(A+BC)))-(-D+E))$   
 DC97 46717  $(-1+(2+3)^4*5+6)^*7+8+9+A*(B+C-D)*E$   
 DC98 46718  $-1-(2^3+4)^*5*(6+7)^*8+9+A*(B+C-D)*E$   
 DC99 46719  $12-(3-45-678*(9+A+BC)+D^2+E)$   
 DC9A 46720  $-1-(2-34^5*6*7)-(8-9-ABCD-E)$   
 DC9B 46721  $((-1*(-2-3)-4^5)^*6-7)^*8+9-(A-B*(C-D*E))$   
 DC9C 46722  $(-1+2^3-3+4)^5*(6+7+8)-9-(A-B*(C-D*E))$   
 DC9D 46723  $(-1*-2+3^4)^*5*(6-7)^*8+9-A-B*C*(D-E)$   
 DC9E 46724  $1+2*-3-(4-(5+6))^*7+89A*(B+C+D+E)$   
 DCA0 46725  $1-2+3*(45-6)^*(78-9+AB)-(CD-E)$   
 DCA1 46726  $1+(2+3)^4*(5-6)^*7/(8-9)+A*(B+C-D)*E$   
 DCA2 46727  $-1-2*-3*-4^5/-6*(7*8-9)+A*(B+C-D)*E$   
 DCA3 46728  $-1*2*(3+4567-(89A+BCDE))$   
 DCA4 46729  $1*2^3*4^5+6^7/8-9-A-B*C*(D-E)$   
 DCA5 46730  $1+2^3*4^5+6^7/8-9-A-B*C*(D-E)$   
 DCA6 46731  $(1+2)^3*4^5*6^7+8+9-(A+B*C*D*E)$   
 DCA7 46732  $(-1+2-3)/4^{-5+6^7(7+8-9)-A+B*(C+D*E)}$   
 DCA8 46733  $(-1+(-2-(3-4^5))^*6-7)^*8+9-(A+B*(C+D*E))$   
 DCA9 46734  $(-1-(-2-3-4^5*6)^*7-8)/9-(A-B*(C-D*E))$   
 DCAA 46735  $(-1+(2+3)^4*5+6)^*7+8+9+A*(B+C-D)*E$   
 DCAB 46736  $-1-2*(3+4)^*5*(6+7)^*8+9+A*(B+C-D)*E$   
 DCAC 46737  $-1234+5*6*(789-A)+(-B+C)*DE$   
 DCAD 46738  $1-2^3(3+4)^*5*(6+7)^*8+9+A*(B+C-D)*E$   
 DCAE 46739  $1-(-2*(3-4^5)-6*(7+8-9))-A+B*(C+D*E)$   
 DCB0 46740  $-12+3-4+5678+9A*(-B-(CD-E))$   
 DCB1 46741  $((-1*(-2-3)-4^5)^*6-7)^*8+9-(A+B*(C+D*E))$   
 DCB2 46742  $-1+2-3+45+6+7+8+9A*(B+C+D+E)$   
 DCB3 46743  $1^2-3(4-5^6-(7-8)^*9)-A*B*(C+D-E)$   
 DCB4 46744  $(-1-2)^3*(3^4-5^6-7*8^9)+A*(B+C-D)*E$   
 DCB5 46745  $1-(2+3-4*5^6-(7-8)^*9)-A*B*(C+D-E)$   
 DCB6 46746  $-123+456+7*89*-A+BC*DE$   
 DCB7 46747  $1*-23+456+7-8*9-(A-B)*C*-D*E$   
 DCB8 46748  $-1+234-567-89*(AB-CD-E)$   
 DCB9 46749  $(-1-2^3*4)^*5*(6+7*8-9)-A-B*C*(D-E)$   
 DCBA 46750  $1+2345+67*8-(9-A-BCDE)$   
 DCBB 46751  $-1-(23456+789A)-BCDE$   
 DCBC 46752  $1^2-3*(4-(5^6-7*8^9))-A*(B+C-D)*E$   
 DCBD 46753  $1-(23456+789A+BCDE)$   
 DCBE 46754  $-123-4*5-6*(7-8)^*9-A-BC+DE$   
 DCC0 46755  $(-1+((2+3)^4+5/(6-7))^*8)^*9-A+B*(C+D*E)$   
 DCC1 46756  $-1-2*-3*(456-7)^*8-(9-A+B)*(C-D-E)$   
 DCC2 46757  $1-(2+3-4*5^6)-7*(8+9)-A*B*(C+D-E)$   
 DCC3 46758  $1-2-3+4+5678+9A*(-B+CD+E)$   
 DCC4 46759  $-1+(-2+3^4+5+6)^*7*-8*9-A*(B+C-D)*E$   
 DCC5 46760  $(1+2+3)^4*5*(6+7+8+9)-A*(B+C-D)*E$   
 DCC6 46761  $12+3456-789-A-BCD*E$   
 DCC7 46762  $-1-(23-4567)-(8+9-(A+B*CDE))$   
 DCC8 46763  $-1-2+34+56-7*(8-9A)-BCDE$   
 DCC9 46764  $(1+(2+3)^4-5+6-7)^*8^9-A+B*(C+D*E)$   
 DCCA 46765  $1-2^3*(4+(-5-6)^*7*8)^*9-A+B*(C+D*E)$   
 DCCB 46766  $1-(2^3)^4+5+6^7(7+8-9)-A*(B+C-D)*E$   
 DCCC 46767  $(1+(-2*3)^4*5)^*6*(7-8)^*9-A*(B+C-D)*E$   
 DCCD 46768  $-1*2*(-345+6-789A+B+CDE)$   
 DCC E 46769  $-1+2-345-6+7+89*(A-(B+CD))+E$   
 DCD0 46770  $1^2-3*(4-(5^6-(7-8)^*9))-A*(B+C+D+E)$   
 DCD1 46771  $1-2^3(3+4)^*5*(6-7*8^9)-(-A+B*C*D*E)$   
 DCD2 46772  $(1^2+3*4)^5*(6+7)/8^9-A-B*C*(D-E)$   
 DCD3 46773  $-1*(2-3*(4+5^6-7*8^9))-A*(B+C-D)*E$

E+DCBA-9+8-7-6-(5+43-2+1)  
 -E-(DCB+A9)-(8+7\*6\*(-543-2))+1  
 EDCB-A98-7\*-65+43\*-21  
 E+DCBA-(9+8-76)-(54-3\*-21)  
 E+DCBA-98-(-76+54-(3+21))  
 E+DCBA-(-98+7+6-54\*-3-21)  
 -E+DCBA-9+8+7-6+5-4-32-1  
 -E+DCBA-9-(-876-5-43\*-21)  
 ED+C+BA\*98-7+6543\*(2-1)  
 -E+D\*(C-B-A)-9\*-8\*7-((-6^5+4)\*3\*2+1)  
 -E+DCBA-98-7+6-5-43\*-2\*1  
 E-(-DCBA+9+8)-(-7-6+5+43-2\*1)  
 -E-(-DCBA+98+7-65)-(-4\*3+2\*-1)  
 -E+D\*-C\*B\*A+9-8+(7+6)\*(5+4^3)^(2+1)  
 -E+DCBA+9+8+7-65+43-21  
 E+DCBA-(9-8\*-7+65)-(-43-21)  
 -ED-CB-(A+9876+5+4\*-32)\*-1  
 -E+DCBA+9-8-76+54-3\*2\*1  
 ED-C+BA+(9-8\*-7-6)\*(5+4321)  
 E+DCBA-98-76-5-(-4-3\*-21)  
 -E+DCBA-9+8-76+54-3+2+1  
 E+DCBA-98+7+65+4\*3-21  
 E-(-DCBA-9-8)-(-7+6+54-3-(-2+1))  
 -E-(-DCBA-98)-(7+6\*-5\*-4+32)+1  
 -E+DCBA-(-9+8+76-54)-(-3+2-1)  
 -E+DCBA-98-(-76+(-5+4)\*3+2-1))  
 -E+DCBA-98-(-76+5+4\*-3-2\*-1)  
 E+DCBA-(98+7-65+4-3-2\*1)  
 ED+C-B-A+9876+5+4321  
 -E+D-(-CBA9-(-87-6)-54\*32)-1  
 E+DCBA-9-(-8-7+65)-(-4-(3+21))  
 EDCB-A-987-(-65\*(-43+2)-1)  
 E+DCBA-9-8+7-(-6+54-3)+21  
 -E+DCBA-(9-8+7+65-4)-32\*1  
 E-(-DCBA+9-8+7)-(-6+54-(3+21))  
 E+D+CBA-(-9+87)\*-65+4321  
 E+DCBA+9-87-6-(-54-3)-2-1  
 -E+D\*(C-B-A)+9\*8\*7+6^(5+4-3)+2+1  
 -E+DCBA-9-(-87-6-(-54-32)+1))  
 -E+DCBA-(-9+8)-(-7-6-54-3\*-21)  
 -E+DCBA+98-76-54-(-3-21)  
 E+DCBA-98+76+5-4-3\*(2+1)  
 E+DCBA-(9-(8-7))-(-6-5-4+3+21)  
 -E+DCBA+98+76-5^4+3+21  
 E+DCBA+9-8+7+6-5-43+21  
 E+DCBA-9+8\*7+6+5-43-21  
 EDCB-A-(987-(-654-32+1))  
 E+DCBA+9-(-8\*-7+6+5)-4-(3-21)  
 -E+DCBA-(9+8)-(-76+5)-(-43+21)  
 -E-(-DCBA+9\*8-7+6)-(-5-43)-2+1  
 -E+DCBA-98+76+5-4\*3\*-2\*1  
 -E+DCBA+9-(-87+65)-(-4+32)\*1  
 E-(-DCBA+9+8)-(-7-(-6-54))-(-32-1)  
 -E-(-D+C+B+(A+9+8))\*(765-43+21)  
 EDCB-A-(9+8)+76-54\*-32\*-1  
 -E-D\*C+B-A+(9-8-7)^6-5+4^(3+2-1)  
 E+DCBA-98+76+5+4-3+2-1  
 E+DCBA-9-8+7\*(-65+43+21)  
 ED+D-(-BA-9876+5\*4\*-32-1)  
 -E+D\*(C-B-A)+(9-8-7)^6+(5^4+3)^2/1  
 ED+C+B+A+9876-(5-4321)  
 -E-(-DCBA-9)-(8-7)^(654\*-32)^1  
 E+DCBA-9+8-7\*6-5\*-4+3+2-1  
 -E+DCB\*A-(98+7)\*(-65-4-3-2)\*1  
 EDCB+A-987-654-32-1  
 -E+DCBA-(-9\*8-7)-(6-5-(-43-2))-1  
 -E+DCBA+9+8-76+54-3+21  
 E+DCBA-9+8-7-6+(5+4)\*(-3+2+1)  
 -EDC-B+A987+6-(-5-4321)  
 -EDC+B-(A-9876)-5432\*-1  
 -E+DCBA-(9-(87-65-4))-(-3-2+1)  
 -E+DCBA+9+8-(-7+6^5)-4-3+21  
 E+DCBA-(9-87+65+43)+21  
 -ED+CBA9+87+6+54\*32-1  
 -E+DCBA+9-8-7-6-(5-4-3-21)  
 E+DCBA-(-9-8-7-6\*5+43-2-1)  
 E+DCBA-98-(76-5)+4-32+1  
 -E\*(D-(-C-BA98)-(7+6543\*2\*1))  
 -E-(-DCBA+9+8+7+6-5-4-32+1)  
 -E+DCBA+98-(7-6)+(5+43)\*-2\*1  
 -E+DCBA+98-76+5-4\*3\*-2\*1  
 -E+DCBA+9-8-(-7-6^5-4)-(-3-(2+1))  
 E+DCBA-98+76+54-32+1  
 E+DCBA-9\*(8-(7-6))+54\*(-3+2\*1)  
 -E-(-DCBA-98)-(76-5-(-4-3)-2+1)  
 E+DCBA-98-76-5+43+2\*-1  
 -E+DCBA+98-76+5-4-3+2+1  
 -E+DCBA+9+8-(-7-6)-5+4+3-2\*-1  
 -EDC-(-B-A-9876-5432+1)  
 -E+DCBA+98-7-6\*(5+4)-32+1  
 -E+DCBA+98+7-6-54+3-21

Base 15	Base 10	Increasing	Decreasing
DCD4	46774	$(-1^*2-(-3-4^5)*6)*7+8^*9-A-B^*C^*(-D-E)$	$-E+DCBA+98-7-65-4+3+2^*-1$
DCD5	46775	$1+2345-6-7+89A-BCD^*E$	$-E-(-DCBA-9)-(-87+65-4+3^*2^*-1)$
DCD6	46776	$-1^*2^*(34-5+6+(-7+89))^*(-A+B-CD)-E$	$-ED-C-(B+A-9876-5^*(-4-32)-1)$
DCD7	46777	$(-1-2^*-3^*(4^5-6)+7)^*8+9-(A-B^*(-C-D^*E))$	$-E+DCBA-(9-8)+7-(-65+43)+2+1$
DCD8	46778	$(-1+(-2^*-3)^*4^5+6)^*7-(8+9)-A^*(B+C-D)^*E$	$E-(-DCBA-9-8^*7+6+54-(3+21))$
DCD9	46779	$(1-2+3+4)^5+6-7+8-9-(A+B^*(-C-D+E))$	$E+DCBA+9^*8^*7-6^*5(54+3)+2+1$
DCDA	46780	$(-1+(-2-3+4^5)*6)^*(7-(8-9))-(-A+B^*(C+D^*E))$	$-E-(-DCBA-9)+8-(7-65+43+2^*-1)$
DCDB	46781	$12+3456-789+A-BCD^*E$	$EDCB-A98-7+6-(54+3+2+1)$
DCDC	46782	$(-1-(-2-(3+4^5))^*6)^*7+8+9-A-B^*C^*(-D-E)$	$E+DCBA-(98+7)+6^*(5-4)^*(-3+21)$
DCDD	46783	$-1+23-45+678^*(-9A+BC)^*(-D+E)$	$-E+DCBA+9-8-7-6-5+43+2-1$
DCDE	46784	$-12^*(34-5+6+7+8+9+A-B-CDE)$	$-E-D^*-C^*B-A+9-8^*(7-6^*5^*4)^*3/2-1$
DCE0	46785	$1-(23-4567-89AB-CDE)$	$-E-(-DCBA-9-(-8-(7+6+5)))-(-43-2)+1$
DCE1	46786	$-1+2+3+4567-8-(9-ABC-DE)$	$-E+DCBA+98+7^*-6-54-3+2+1$
DCE2	46787	$-1^*(2-3)^*(4^5-6^*7)+8+9-A^*(B+C)^*D^*E$	$E+DCBA-9-87+65+43+2-1$
DCE3	46788	$-1+(-2-3-4^5)^*-6^*7+8+9-A-B^*C^*(-D-E)$	$-ED+CBA9-8+76^*(5-4+3+2+1)$
DCE4	46789	$-1-((-2^*-3)^*4^5-6)^*7+8^*9-A^*(B+C-D)^*E$	$E-(-DCBA-(98-76+5-43+21))$
DCE5	46790	$12-34^*-5+(-678+9)^*(-A-B-C+D-E)$	$-E+DCBA-(-9^*8+(7-6+5)^*(-4+3)^*(-2-1))$
DCE6	46791	$1^*2^*(3^*4^5+6+7)^*8-9-(A-B^*(-C-D^*E))$	$-E+DCBA-(-9-8)+7-65+43^*2^*-1$
DCE7	46792	$1/2^*3^*4^5+6^*(7+8-9)+A^*(B+C-D)^*E$	$-EDC+B+A987-(6^*5-4321)$
DCE8	46793	$1+(2^*(3+4)+5)^*6^*-7-8)^*-9-(-A-B^*C^*(-D-E))$	$-E+DCBA+98+7+65-4^*-32^*-1$
DCE9	46794	$1+2+3+45^*(-678+9AB)-CD-E$	$E-(-DCBA-98+76)-(5-4+3)-2^*-1$
DCEA	46795	$(-1-(2^*(3+4)+5)^*-6^*7)^*8-9-A+B^*(C+D^*E)$	$E-(-DCBA-98)+7-(6+54)-(32-1)$
DCEB	46796	$12-3-(-456^*7+89)+A+BCDE$	$EDCB-A98+7+6-543-2^*1$
DCEC	46797	$-12-3+4567+89AB+CDE$	$-E-(-DCBA+9-(8-7)-(-6+54-3))-(2-1)$
DCED	46798	$1-((-2^*-3+4^5)^*-6^*7+8+9)-A-B^*C^*(-D-E)$	$-E+DCBA+9-(8-(7-6-5+43)+2^*-1)$
DCEE	46799	$-123-4-56789-A^*-BC^*D^*E$	$E+DCBA-9-(-87-(6-54+3-21))$
DD00	46800	$1^2-((-3+4^5)^*-6+7)^*8-9-(A-B^*(-C-D^*E))$	$E-(-DCBA+9)+8-(-7-65+43-2^*-1)$
DD01	46801	$-1-2-3-4-5+678^*(-9A+BC)^*(-D-E)$	$EDCB+A-987-654+3+2+1$
DD02	46802	$-1-2-3^*(-4567+8-9)-(-ABC-DE)$	$E+D+C-B-A^*9^*8^*(7+6-(-5-43+2))^*1$
DD03	46803	$1^*(2^*(3+4)+5)^*-6^*-7^*8-9+A+B^*(C+D^*E)$	$-E+DCBA-(-9-8-76-5+43+21)$
DD04	46804	$1-((-2^*-3)^*4^5-6)^*7-8+9-A^*(B+C-D)^*E$	$-E+D^*(-C-B-A)+(-9+8+7^*(6+5+4)^3)^*2-1$
DD05	46805	$1+23-45^*6^*-78-(9-A-BCD-E)$	$-E+D+CBA9-8^*(7+6+5)-4^*-321$
DD06	46806	$12-3-4+56^*-78^*-9-AB^*(C+D+E)$	$E+DCBA-(-98+7)-65-4+3^*2-1$
DD07	46807	$1-2345^*-6-78-(-9AB+CD+E)$	$-E-DCBA+98^*-76^*-5+4321$
DD08	46808	$1-2^*3+4^5+6^*7-8-9-A^*B^*(C^*D-E)$	$E+DCBA+9-87-6^*(5-(43-21))$
DD09	46809	$(-1+(-2^*-3)^*4^5-6)^*7-(-8+9)-A^*(B+C-D)^*E$	$E+DCBA-(9+8-7-6-5+4-32-1)$
DD0A	46810	$-1^*2+3^*(4^*((-5+6)^*7)-8^*9)-(-A+B^*(C+D^*E))$	$-E-(-DCBA-9+87)+65-(-4+3^*-21)$
DD0B	46811	$-1-2-3+4567-(-89AB-CDE)$	$E+DCBA+9-8+7-6+54-3-21$
DD0C	46812	$1^*-2-3+4567+89AB+CDE$	$-E+DCBA+9-(-87-6-(-5-43+2^*1))$
DD0D	46813	$-1234-5-678-9-AB^*C^*(-D-E)$	$-E+DCBA+9+87-6-(5-4+3+21)$
DD0E	46814	$1-2^*-3^*(4^5+6)^*7+8-9-A-B^*C^*(-D-E)$	$-ED-(CB-A-9876-5^*-4)-(32+1)$
DD10	46815	$-123+4567-8-(-9A+BC^*-D^*E)$	$EDC-BA+9+8^*7^*(6-(54+321))$
DD11	46816	$1-((-2^*-3+4^5)^*-6^*7+8-9)-A-B^*C^*(-D-E)$	$E+DCBA-98+76+54+3+2+1$
DD12	46817	$-1-2+3-(-4567-89AB-CDE)$	$E+DCBA+98+7-65+4-3-(2+1)$
DD13	46818	$(1-(2+3)^4)^*(-5+6-7+8)/9-A-B^*C^*(-D-E)$	$EDCB-(A-(9-8)-7-(-6+543)^*(-2-1))$
DD14	46819	$1-(2-345-(-6-789))+A^*BC^*(D+E)$	$-E+DCBA-9-(-8+7)+65-43+21$
DD15	46820	$1+2-((-3+4^5)^*-6+7)^*8+9-(A-B^*(-C-D^*E))$	$EDCB+A9+8+7-6-54^*32-1$
DD16	46821	$1^*(2^*(3+4)+5)^*-6^*-7^*8+9+A+B^*(C+D^*E)$	$-E-(-DCBA+9-87)-(-65-43+2-1)$
DD17	46822	$((1+2+3)^4/5^*6^*7+8)^*9-A^*(B+C+D+E)$	$-E+D^*(-C-B-A)+9-8-7^*(6^*5+4^*(3+2))^*1$
DD18	46823	$1+2-(-3-(4567+89AB)-CDE)$	$-E-(-DCBA+9)-(-87-65+43^*2^*-1)$
DD19	46824	$(1-2^*(3-4^5+6))/7+8-9+A^*-B^*(-C-D)^*E$	$-E+DCBA+98-76+5+4+32^*1$
DD1A	46825	$(1+2)^*(3+4)^5-6^*-7^*(8-9)-(-A-B^*C^*(-D-E))$	$E+DCBA+98-76+5+4^*3^*2^*1$
DD1B	46826	$1-2^*3+4^5+6^*7+8+9-A^*B^*(C^*D-E)$	$E+DCBA-(-9-8)-(-76+5^*4)-32+1$
DD1C	46827	$(-1+(-2^*-3)^4)/5^*(-6-(7+8))^*9-(-A+B^*(C+D^*E))$	$-E+DCBA+9+8-(7-65-4^*-3-2^*-1)$
DD1D	46828	$-1-2^*(3/4^5+6+7)^*8+9-(-A+B^*(C+D^*E))$	$-ED-C-BA+9876-5+4+32^*1$
DD1E	46829	$1-2-3+4^5+6^*7+8+9-A^*B^*(C^*D-E)$	$-ED-(CB+A-(9876-54))-(-32+1)$
DD20	46830	$-1^*(2-3-4^*(5^6-(7+8)))+9-A^*B^*(C^*D-E)$	$-E+DCBA+98-7^*6-(-5+43-21)$
DD21	46831	$12-3+4567+89AB+CDE$	$E+DCBA-(-9+8)+76-(-5+4-(-32+1))$
DD22	46832	$-1-(-2-(-3+4^5)^*6+7)^*8+9-(A-B^*(-C-D^*E))$	$EDCB+A-9-8^*76^*(5-(4+3))^*2-1$
DD23	46833	$-1-23-4^*-567+89A+BCDE$	$-E+DCBA9-87^*-6^*5+4^*(-3+21)$
DD24	46834	$-123-45-6-78^*9^*-A-BC^*-DE$	$-E+DC+BA98+7+6^*(543-2)^*1$
DD25	46835	$1-23+4^*567+89A+BCDE$	$E+DCBA+9-87+65+43+21$
DD26	46836	$((1+2+3)^4*(5+6-7))^*8^*9-A+B^*(C+D^*E)$	$E+DCBA+9-8-(7-(6+5)^*4)+3+2+1$
DD27	46837	$12+3+4567+89AB+CDE$	$-E+DCBA-(-9-8)+76+5-43+21$
DD28	46838	$1^*2+3+4^5+6^*7+8+9-A^*B^*(C^*D-E)$	$-E+D^*(-C-B-A)+(9-8-7)^6+5^4-3+2+1$
DD29	46839	$-1-(-2-(-3+4^5)^*-6^*7)/-8^*9+A^*(B+C-D)^*E$	$-E+DCBA+9+8+7+65-4-(-3-2)+1$
DD2A	46840	$-1^*(2+(-3+4^5)^*6^*7)/-8^*9+A^*(B+C-D)^*E$	$-E+DCBA+9-(8-7+6^*5-43^*2^*1)$
DD2B	46841	$1-(-2-(-3+4^5)^*-6^*7)/-8^*9+A^*(B+C-D)^*E$	$E+DCBA-9+8+7+65+4^*3^*2^*1$
DD2C	46842	$1+2^*3+4^5+6^*7+8+9-A^*B^*(C^*D-E)$	$-E+DCBA+98-7+6+5^*(-4+3)-21$
DD2D	46843	$-1^*-2^*(3^*(-4^5+6)+7)^*8-9-(-A+B^*(C+D^*E))$	$-E-(-DCBA-98-7-(6-5-43-2+1))$
DD2E	46844	$-12+3+4567-8+9A-B^*-CDE$	$-E+DC+BA98+7+6^*543-2^*1$
DD30	46845	$(-1+2+(-3+4^5)^*6-7)^*8+9-(-A+B^*(C+D^*E))$	$-ED-C-BA-(-9876+54-32-1)$
DD31	46846	$-12+3-45^*(-67-8)-(9-A-BCDE)$	$-E+DCBA+(-98+7)^*-6^*(5-4)-321$
DD32	46847	$-1+(-2+(-3+4^5)^*6)^*(7-(8-9))-(-A-B^*(-C-D^*E))$	$ED-C+BA98-7+6^*543-2-1$
DD33	46848	$-1/-2^*((3+4)^5+6^*7+8)+9-(-A-B^*C^*(-D-E))$	$E+DCBA+9-(-87+6-5-(-4-32)^*1)$
DD34	46849	$-1-(-23-4567-(89AB+CDE))$	$-E+DCBA+98-7-6+5-4-32+1$
DD35	46850	$(-1-2^*3^*4)^*(5^*-6^*-7+8)^*9-A^*(B+C-D)^*E$	$-E+D^*-C^*B^*A+9+8^*(((-7+6)^*-5^*4)^3+2)-1$
DD36	46851	$1+23+4567+89AB+CDE$	$-E+DCBA+98-76+5+4+32-1$
DD37	46852	$(-1+2^*(3+4))^*(5-6^*-7^*8)-9-A-B^*C^*(-D-E)$	$-ED+C-BA+9876-5+(-4+32)^*-1$
DD38	46853	$-1+2^*-3+4567+89A+B^*CDE$	$-E-(-DCBA-9-8)-(-76-5-4^*(-3-2+1))$
DD39	46854	$-12-(3-4567-8-9A)+B^*CDE$	$E+DCBA+9+8+7+65+4-3-2^*-1$
DD3A	46855	$(1+2)^*(3+4)^5-6^*(7+8+9))-(-A-B^*(-C-D^*E))$	$-E+DCBA-9+87+65-43-21$
DD3B	46856	$(-1-2^*-3^*-4^*(5^6-(7+8)))^*9-A^*(B+C-D)^*E$	$-E+DCBA-98+7+6^*(54-(3+21))$
DD3C	46857	$1+234-5-6+7^*(89-AB)^*(C-D-E)$	$E-(-DCBA-98+7)-(-65-(43-21))$
DD3D	46858	$(-1^*-2+(-3+4^5)^*6)^*7/-8^*9+A^*(B+C-D)^*E$	$E^*(DCB+A+98+76-54-(-32+1))$
DD3E	46859	$-1-2^*-3^*(-45-6)^*(78-9-A-BC-DE)$	$E+DCBA-9+8+76-5+4-(-3-2-1)$
DD40	46860	$(-1^*(2^*-3)^4+5+6)^*7-8^*9+A^*(B+C^*D-E)$	$-E+DCBA+9-8-76-54^*-3-2-1$
DD41	46861	$1^*2-3^*(4-5+6)-7^*8+9+A^*(B+C+D+E)$	$-E-(-DCBA-9+87-6-54^*-3^*(-2+1))$
DD42	46862	$-1^*(2+(-3+4^5)^*-6^*7-(8-9))-(-A-B^*(-C-D^*E))$	$E+DCBA+9+87-6-54+32^*1$
DD43	46863	$(1+2)^*((3+4)^5+6+7)+8-9-(-A-B^*C^*(-D-E))$	$E+DCBA+9+8-7+6+54+3+2-1$
DD44	46864	$1^*2^*(-345+6789+ABC-DE)$	$-E+DCBA-9-(-87-6)-(-5-4-3)+2^*1$

Base 15	Base 10	Increasing	Decreasing
DD45	46865	$1 - (2 - 345) - (-6 * 78 * 9 + A) + BCDE$	$-E + D * CBA - 9 * (8 - (76 - (-5 - (432 + 1))))$
DD46	46866	$12 - 3 - (-456 - 7) - (-8 + 9) * (-A - B) * -C * D * -E$	$E + DCBA - 9 - 8 - (7 - 65) + 4 * 3 - (-2 + 1)$
DD47	46867	$1 * 2 * (3 + 4) ^ 5 * 6 ^ 6 (7 - 8) * 9 - (-A - B * C * (-D - E))$	$-E + DCBA + 9 + 8 + 7 + 6 + 5 + 4 - 3 * 2 * 1$
DD48	46868	$(-1 - 2 ^ 3 - 4 ^ 5) * -6 * 7 - 8 * 9 - A - B * C * (-D - E)$	$-EDC - BA - 9 * (-87 + 6 - 54) * (-3 + 21)$
DD49	46869	$(-1 - (2 ^ 3 + 4 ^ 5) + 6) * (-7 * 8 + 9) + A * (B + C - D) * -E$	$E + DCBA + 9 - (-87 + 65 - 43) + 2 - 1$
DD4A	46870	$1 - 2 - (-3 + 4) - (5 + 67 + 89A) * (-B - C) - DE$	$-E + DCBA + 98 + 7 * 6 - 54 - 3 + 21$
DD4B	46871	$-1 * (-2 + (-3 + 4 ^ 5 + 6) * (-7 * 8 + 9)) + A * (B + C - D) * -E$	$E - (-DCBA - 98 + 7) - (-6 + 5 - 4 + 3 + 21)$
DD4C	46872	$1 * -2 * 3 * 4 * (-567 - (8 - 9A + BCDE))$	$E - D - CB - A + 9876 - 5 * (-4 + 32) + 1$
DD4D	46873	$-1 * (-23 - 4567 - 89 + A + B * -CDE)$	$E + DCBA - 9 + 8 + 7 + 65 + 4 - (-3 - 2 + 1)$
DD4E	46874	$12 - (3 - 4567) + 89 - (-A + B * -CDE)$	$-E + DCBA + 9 - (-87 + 6 - 5 * 4 - (-3 + 21))$
DD50	46875	$-1 + (-2 - (3 ^ 4 + 5 + 6)) * 7 * 8 * 9 - A * (B + C + D + E)$	$E - (-DCBA - (98 - 76 + 54)) - (3 - 2 - 1)$
DD51	46876	$1 + 234 - 5 - 6 * -789 + (-AB - C) * -DE$	$E + DCBA + 98 - 76 - 5 + 43 - 2 * -1$
DD52	46877	$(-1 - (2 ^ 2 (3 + 4) + 5) * 6) * 7 * 8 * 9 - A + B * (C + D * E)$	$-E + DCBA + 98 + 76 - 54 - 3 - 21$
DD53	46878	$-1 + 234 - (-56 - 7) * 8 * 9 - (-A - BCDE)$	$-E + DCBA + 9 * 8 * 7 + 65 + 43 + 21$
DD54	46879	$(-1 - 2) * ((-3 - 4) ^ 5 - 6 * -7 * (8 + 9)) + A * (B + C - D) * -E$	$-E + DCBA - (-98 + 7 + 6) + 5 + 4 + 3 + 2 - 1$
DD55	46880	$12 - (3 - 4567 - 89 - A) - B * -CDE$	$-E + DCBA - (-9 - 87 - 6) - (-5 + 4 - 3 - 2 * -1)$
DD56	46881	$1 + 23 + 45 + 6 * 7 * 8 * (9 - AB + C + DE)$	$ED + C * (B + A98) - 7 - (6 - (5432 + 1))$
DD57	46882	$-1 * (-2 ^ 3 - 4 ^ 5) * -6 * 7 / -8 * 9 - (A - B * (C - D * E))$	$E + DCBA + 98 - 76 + 54 + 3 * 2 + 1$
DD58	46883	$((-1 + 2 / 3) * (-4 - 5 ^ 6) - 7 * 8) * 9 * A * (B + C + D + E)$	$E + DCBA - 9 + 87 + 65 - 43 - 21$
DD59	46884	$1 - 2 - 3 + 4 * 5 ^ 6 + 7 - 8 + 9 - A * B * (C * D - E)$	$-E + DCBA - 98 * 7 - (-65 + 432 + 1)$
DD5A	46885	$-1 - (-2 - 3 * (4 - 5 * -6 * 7 * 8)) * 9 - A * (B + C - D) * -E$	$-E + DCBA + 9 - 8 + 76 + 5 - (-4 + 3 - 21)$
DD5B	46886	$-12 * (-3 + 45 * -6 + 7 - 8 + (9 - A - B) * (-C + DE))$	$-E * (DC - BA - 9 - 8 + 7 * -6 * 54 - 32 + 1)$
DD5C	46887	$1 + (-2 - 3 * (4 - 5 * -6 * 7 * 8)) * 9 - A * (B + C - D) * -E$	$-E + DCBA + 98 + 7 + 6 - 5 + 4 - 3 - 2 + 1$
DD5D	46888	$1 - 2 * 3 - (4 + 5 + 6 + 7) * (-89A - BC) + DE$	$ED - (-C - BA98 - (7 - 6 * 543 * (-2 + 1)))$
DD5E	46889	$1 - 2345 - (-6 - 789 + (A + B) * C * -DE)$	$E - (-DCBA - 98) - (7 - 6 + 5 + 43 - 21)$
DD60	46890	$1 - (-2 - 3 + 4 * (-5 - 6 - 789)) - (A - BCDE)$	$E + DCBA + 9 + 87 - (-6 + 5) - 4 + 3 * -2 - 1$
DD61	46891	$(-1 - (2 + (-3 * -4) ^ 5 / 6)) / -7 * 8 - 9 - A * (B + C + D + E)$	$EDCB + A - 9 - 8 + (76 - 5 - 4) * (-3 - 21)$
DD62	46892	$(-1 - (-2 ^ 3 - 4 ^ 5) * 6) * 7 - (8 - 9) - A - B * C * (-D - E)$	$-E + D * (-C - B - A) + 9 - (-8 - 7) * (-6 - 5 ^ 4) * (-3 - 2) + 1$
DD63	46893	$-1 * 23 * (-4 - 56 - (789 - AB - (CD * E)))$	$-E - DCB - A + 9876 - (-54 + 32 + 1)$
DD64	46894	$1 - 2 * 3 - 4 ^ 5 * 6 + (-7 - 8) * 9 - (-A + B * (C + D * E))$	$EDCB - (-A9 - (-8 - 765)) + 43 * -21$
DD65	46895	$(-1 - 2 * (-3 * 4 * -5 * 6 * 7 - 8)) * 9 * A * (B + C - D) * -E$	$-E - DCB - A + 9876 + 54 - 32 + 1$
DD66	46896	$1 + ((2 - 3 + 4 ^ 5) * 6 - 7) * 8 - 9 - (A - B * (-C - D * E))$	$-E - D * C + B - A + 9 - (-8 + 7 * 6 - 5 + 4) / (3 / 2 + 1)$
DD67	46897	$1 - 2 - 3 + 45 * (-6 - 78) + 9AB * (C + D) - E$	$ED + C + BA + 9876 - 5 + 4321$
DD68	46898	$(-1 - 2) * (3 ^ 4 + 5) + 6 * (7 + 8 - 9) + A * (B + C + D + E)$	$E + DCBA - 98 - (-7 - 6 + 5 * -43) - 21$
DD69	46899	$-1 + (-2 - 3) * -4 * -5 * -6 * (7 + 8 * 9) - A * (B + C + D + E)$	$E + DCBA + 9 + 87 - 65 + 43 + 21$
DD6A	46900	$(1 + 2) * (3 + 4 + 5 ^ 6) + 7 * 8 * 9 - A * (B + C + D + E)$	$-E + DCBA + 9 - 87 + 6 * (5 - 4 + 32 - 1)$
DD6B	46901	$((1 + 2 ^ 3 + 4) ^ 5 - (6 + 7)) / 8 - 9 + A * (B + C + D + E)$	$E + DCBA + 9 + 87 + 65 - 43 - 21$
DD6C	46902	$-12 - 3 * 4 * (56 - 7) - (-8 - 9) + A * BC * (D + C)$	$E + DCBA - (-98 - 7 + 6) - (5 - 4 - 3 * -2) + 1$
DD6D	46903	$(1 + 2) * ((3 + 4) ^ 5 + 6 - (-7 - 8 + 9)) - (-A - B * C * (-D - E))$	$-E + DCBA + 98 - 7 - 6 + 5 + 4 - 3 + 21$
DD6E	46904	$(-1 - (-2 - 3)) * -4 * (5 - 6 * -7 * -8 * 9) + A * (B + C - D) * -E$	$-ED - C - (B + A - (9876 - 54 + 32 * -1))$
DD70	46905	$1 + (-2 + 3 * 4) * (-5 + 6 + 7) * 8 * 9 - A * (B + C - D) * -E$	$-E + DCBA - (9 - 87 - 6 - 54) - (3 + 21)$
DD71	46906	$(-1 * 2 ^ 3 + 4 ^ 5 + 6) * (7 * 8 - 9) - (A - B * (C - D * E))$	$E + DCBA - 9 * -8 + 7 - 6 + 5 + 43 - 2 - 1$
DD72	46907	$-1 - 2 * (-3 + 456) * (-7 - 8 - 9) + AB + C - DE$	$-E - (-DCBA - 9) + 87 - (-6 * 5 - 4 - 3) - 2 * 1$
DD73	46908	$(-1 - 2) * ((3 + 4) ^ 5 - 6 - 7) * 8 / 9 - A + B * (C + D * E)$	$E + DCBA - 9 + 87 - 6 + 54 - 32 * 1$
DD74	46909	$((-1 - (-2 ^ 3) ^ 4) * -5 + 6) * 7 + 8 * 9 - A * (B + C - D) * -E$	$E + DCBA + 98 - 76 + 54 + 3 + 21$
DD75	46910	$-1 * (23 - 4567 - 8 - 9 + A - BC * D * E)$	$EDCB + A9 + 8 - 765 - 43 * 21$
DD76	46911	$-1 + (-2 ^ 3 - 4 ^ 5 * -6 * 7 / 8) * 9 + A * (B + C - D) * -E$	$-E + DCBA + 9 - (-87 + 6) - (-54 + 3 + 21)$
DD77	46912	$(-1 - 2 ^ 3) * -4 * 5 * 6 * 7 - 8 * 9 + A * (B + C - D) * -E$	$ED + CBA9 - 8 + 7 + 6 + 5 * (4 + 321)$
DD78	46913	$1 + (-2 ^ 3 - 4 ^ 5 * -6 * 7 / 8) * 9 + A * (B + C - D) * -E$	$-E + DCBA + 98 - 7 + 6 + 5 - (4 - 3 - 21)$
DD79	46914	$1 - (2 - 3 + 4) ^ 5 + 6 ^ 6 (7 + 8 - 9) + A * (B + C + D + E)$	$-E + DCBA - 9 + 87 + 6 - (-5 * 4 - 3 - 21)$
DD7A	46915	$(-1 - 2) * (-3 * 4 - 5 ^ 6) - 7 * -8 * 9 - A * (B + C + D + E)$	$-E - (-DCBA - (9 + 87)) - (-65 + 4 + 32 + 1)$
DD7B	46916	$1 + ((2 - 3 + 4 ^ 5) * 6 - 7) * 8 - 9 - (-A + B * (C + D * E))$	$-E + D * (-C - B - A) - 9 * (-8 * 7 * (-6 ^ 5 - 4 ^ 3) + 2) + 1$
DD7C	46917	$-1 ^ 2 / -3 ^ 4 - 4 * (-5 - (-6 - 7 * 8) * 9) - A + B * (C + D * E)$	$-E + DCBA - 9 + 87 + 65 - 43 + 21$
DD7D	46918	$(1 + 2 * 3) ^ 4 + 5 + 6 ^ 6 (7 + 8 - 9) - (A - B * (-C - D * E))$	$-E + DCBA + 98 - (-7 - (6 - 5 * 4 + 32 - 1))$
DD7E	46919	$((1 + 2 ^ 3 + 4) ^ 5 - (6 + 7)) / 8 + 9 + A * (B + C + D + E)$	$E - (-DCBA - 9) - (8 - 76 - 5) - (-4 - 3 - 21)$
DD80	46920	$-1 + (-2 ^ 3 + 4 ^ 5 * 6) * 7 / -8 * 9 + A * (B + C - D) * -E$	$EDCB - A98 - 76 - (-5 + 432 * 1)$
DD81	46921	$(-1 - 2 * 3 - 4 ^ 5 * -6 * 7 / 8) * 9 + A * (B + C - D) * -E$	$EDCB - A98 - 76 - (-5 + 432) + 1$
DD82	46922	$1 + (-2 ^ 3 + 4 ^ 5 * 6) * 7 / -8 * 9 + A * (B + C - D) * -E$	$E + DCBA - (-98 - (-76 + 54 - 32 * -1))$
DD83	46923	$1 + ((-2 - 3) * -4 ^ 5 - (6 + 7 * 8)) * 9 - A * (B + C - D) * -E$	$EDCB - A98 - (7 - (-65 - 432)) - 1$
DD84	46924	$1 + 2 + 3 + 4 - 567 * -8 + 9A - BC * -DE$	$-E + DCBA + 98 + 7 * (-6 + 5) + 43 + 21$
DD85	46925	$1 ^ 2 - 3 + 4 * 5 ^ 6 + 7 * 8 - 9 - A * B * (C * D - E)$	$-E + DCBA - 9 * -8 - 7 + 6 * 5 + 43 + 21$
DD86	46926	$-1 - ((-2 - (-3 + 4 ^ 5) * 6 + 7)) * 8 * 9 - (A - B * (-C - D * E))$	$E - (-DCBA - 98 - 7 - 6 + 5 - 4 - 3 * 2 - 1)$
DD87	46927	$-1 * (-2 - ((-3 + 4 ^ 5) * 6 + 7)) * 8 - 9 - (A - B * (-C - D * E))$	$E - (-DCBA + 9) + 87 - (6 - 54) - (-3 + 21)$
DD88	46928	$-1 + 2 * 3 - 4 ^ 5 * 6 - 7 - 8 * 9 - (A - B * (-C - D * E))$	$E * (DCB - (A9 + 87 + 6 * -54) - (-32 - 1))$
DD89	46929	$12 + 3456 - 7 * -89 + (A - BC) * -DE$	$-E + DCBA + 9 - 8 - (-76 - 54) + 3 - 2 + 1$
DD8A	46930	$(1 - 2 * 3) ^ 4 / 5 + 6 ^ 6 (7 + 8 - 9) - A - B - C * -D + E$	$-E + D * (-C - B - A) - 9 * -8 * -7 * (-6 * 5 - 4 ^ 3) - (2 + 1)$
DD8B	46931	$1 + (-2 - 3) * (-4 ^ 5 + 6 - 7 * 8) * 9 + A * (B + C - D) * -E$	$-E + DCBA - 9 * -87 - 6 * -54 * (-3 + 2 - 1)$
DD8C	46932	$12 - 3 - (-4 + 567 * 8) + 9A - BC * -DE$	$E + DCBA + 9 - (8 - 76) - (-5 - 4) - 32 * -1$
DD8D	46933	$-1 - 23 * 45 - (6 * 7 * 8 * -9A - BC - D * E)$	$-E + DCBA + 9 - (8 - 7 - 65) - (-43 - 21)$
DD8E	46934	$(-1 - 2) * 3 - (4 ^ 5 * -6 + 7) * 8 - 9 - (A - B * (-C - D * E))$	$-E + DCBA - 9 * -8 - (-7 - 6) + 54 - (-3 - 21)$
DD90	46935	$-1 * (-2 + 3 - 4 ^ 5 * 6 + 7) * 8 - 9 - (A - B * (-C - D * E))$	$E + DCBA - (-9 - 87) + 65 - (43 - 2) + 1$
DD91	46936	$1 - ((-2 + 3 - 4 ^ 5 * 6 + 7) * 8 + 9) - (A - B * (-C - D * E))$	$E + DCBA - 9 + 8 + 7 - 6 + 54 + 3 * 21$
DD92	46937	$(-1 - 2) * (3 ^ 4 - (5 ^ 6 + 7 - 8 * 9)) + A * (B + C + D + E)$	$-E + DCBA + 98 + 7 + 65 - (43 + 2) + 1$
DD93	46938	$-1 + (-2 - 3 - 4 ^ 5 * -6 * 7 / 8) * 9 + A * (B + C - D) * -E$	$EDCB - A98 - (-7 + 65) - 432 * 1$
DD94	46939	$(-1 - 2 * 3 ^ 4) * (-5 * (6 + 7 * 8) + 9) - (-A + B * (C + D * E))$	$-ED + C - (BA - 9876) - (5 + 4 - (32 + 1))$
DD95	46940	$-1 + 234 + (-5 + 678) * (9 + A + B) + CD * E$	$-E - (-DCBA - 98 * 7) - (65 - 4 + 321)$
DD96	46941	$1 + (-2 ^ 3 - 4 ^ 5) * (-6 - (7 - 8)) * 9 + A * (B + C + D + E)$	$-E + DCBA + 98 + 7 + 6 + 5 + 4 + 32 + 1$
DD97	46942	$(1 + 2) * ((3 + 4) ^ 5 - (-6 * 7 + 8 + 9)) - (-A - B * C * (-D - E))$	$-E + DCBA + 98 - 7 - 6 - (5 - (43 - 2 * 1))$
DD98	46943	$1 * 2 ^ 3 + 4 ^ 5 + 6 + 7 - 8 * 9 - (A - B * (-C - D * E))$	$E + DCBA - (-98 - 7) - (6 - 5 + 4 - 3) + 21$
DD99	46944	$1234 + 5678 - 9 * (AB - CDE)$	$-E + D * (-C - B - A) + (9 - 8 - 7) ^ 6 + (5 + 4) ^ 3 + 2 * 1$
DD9A	46945	$1 - 2 + 3 - (4 ^ 5 * -6 + 7) * 8 - 9 - (A - B * (-C - D * E))$	$E - (-DCBA - (98 + 7)) - (6 + 5) - (4 - 32 + 1)$
DD9B	46946	$-1 - ((-2 - (-3 + 4 ^ 5) * 6 + 7)) * 8 + 9 - (-A + B * (C + D * E))$	$EDCB + A - (987 - 6 - 5 * -43 - 21)$
DD9C	46947	$-12 - 34 - (-5 - 67 * -8 - 9) - (A - BCDE)$	$-E + DCBA + 98 - 7 - (6 - 54 - 3 + 2 - 1)$
DD9D	46948	$-1 * -2 * (34 - 567 * (8 - 9) - (ABCD - E))$	$E + DCBA - (-9 - 87 + 6 - 5 * 4 - 3 - 21)$
DD9E	46949	$12 - (-3456 + 7) - (8 * 9A + BC * -DE)$	$-E + DCBA + 9 + 87 + 6 + 5 + 4 + 3 + 21$
DDA0	46950	$-123 + 4 + 5 * 678 - 9A + BCDE$	$E - DC - BA - (-9876 - 54 - 32 * -1)$
DDA1	46951	$-123 - 4 - (-5 + 6) - (-78 - 9A) * (-B + C - D * -E)$	$E + DCBA + 98 + 7 + 6 + 54 - 32 - 1$
DDA2	46952	$(1 - (2 + 3) ^ 4) * ((5 - 6) ^ 7 - 8 * 9) - A * (B + C - D) * -E$	$-E - D - CB - (-A - 9876 + 54 + 32 * 1)$
DDA3	46953	$1 + 2 + 3 + 4567 - 8 - (-9 - A) + BC * -D * -E$	$E + DCBA + 98 + 7 - 6 + 54 - 3 - 21$
DDA4	46954	$1 - (-2 + 3 - 4 ^ 5 * 6 + 7) * 8 + 9 - (A - B * (-C - D * E))$	$E - (-DCBA - (98 - 7 + 6 - (-5 + 4 * -3))) + 21$
DDA5	46955	$-1 * 2 + (-3 - 4 ^ 5 * -6 * 7 / 8) * 9 + A * (B + C - D) * -E$	$-E + DCBA + 98 + 7 * 6 + (-5 + 4) * -3 + 21$

Base 15	Base 10	Increasing	Decreasing
DDA6	46956	$-1 * (-2-345-67+8+9A-BCD) * E$	$E * -D * (-C - (BA9-8) - (-765-4-321))$
DDA7	46957	$(-1-2) ^3+4^5*6^7/8^9+A*(B+C-D) * -E$	$E+DCBA+98+7+6+5+4-3+21$
DDA8	46958	$1^2+(-3-4^5*6^7/8) *9+A*(B+C-D) * -E$	$E+DCBA+98-7^6-5-4+32-1$
DDA9	46959	$1^2+(-3-4^5*6^7/8) *9+A*(B+C-D) * -E$	$E+DCBA-9+8+7+6+5-(-43-21)$
DDAA	46960	$1+2-(-3-4^5*6^7/8) * -9+A*(B+C-D) * -E$	$-E-DCB+A+9876-54+32^*-1$
DDAB	46961	$1+(-2/-3*(-4^5+6)+7) * -8^9+A*(B+C-D) * -E$	$-E+DCBA+98+7-6-5+43+2+1$
DDAC	46962	$-1^2*3*(-4*(-5+678)+9*(A+B)+C*D*E)$	$-E-(-DCBA-98)-7-(-65-(-4+3/(-2-1)))$
DDAD	46963	$1^2*3^4*5^6+7-8^9-(-A+B*(C+D*E))$	$E-(-DCBA-(9+8))-(-76-5-(43+2)-1)$
DDAE	46964	$1+2^3*4^5*6+7-8^9-(-A+B*(C+D*E))$	$-E-(-DCBA-(9+87+65+(4-3)^*-2-1))$
DDBO	46965	$-1-2*(-3456-7)+8-9*(AB-CDE)$	$E-(-DCBA-(-9+87)+6)-(-5-(43+21))$
DDB1	46966	$(-1^2-2+3^4+(5/(6-7))) ^8/9-A-B*C*(C-D-E)$	$E+DCBA+9-87-(-6+5^*-43+2)+1$
DDB2	46967	$((1^2-2-3)*(-4^5+6+7)+8) *9^*A*(B+C-D) * -E$	$-E-(DCB-(-A+9876))-(-5432+1)$
DDB3	46968	$123-(-4567-(8-9-A+B*CDE))$	$E+DCBA+98+7+6^5-(-43+21)$
DDB4	46969	$(-1-2/3-4^5*6^7/8) *9^*A*(B+C-D) * -E$	$E-D-(-CBA9-87+6+54^*-32^*1)$
DDB5	46970	$(-1+2^3*4) *(5^6+(-7-8)^9)+A*(B+C+D+E)$	$-E-(-DCBA-98)+7+65+4^*-3+2-1$
DDB6	46971	$-12^3*4-5+678-9AB+C-DE$	$-E+DCBA-9+8+76+54+32-1$
DDB7	46972	$12-3+4+5-678-(9+A) *(B+C+D) * -E$	$EDCB+A^*-98-(765-(-43-21))$
DDB8	46973	$-1^2-3*(4-5^6*7^8*9)+A*(B+C-D) * -E$	$E+DCBA-9+87+65+4-(-3+2+1)$
DDB9	46974	$-1-(-2+3-4^5*6^7/8) *9^*A*(B+C-D) * -E$	$E-(DCBA-9876-5)-(-4+32^*-1)$
DDBA	46975	$-1-2^3+4^5*6^7/8^9+A*(B+C-D) * -E$	$E+DCBA+98-76-5-4-(-3+2+1)$
DDBB	46976	$-1*(-2+34+56) *(7-8) *(9-A+BC+DE)$	$E-DCB+A987-6^5+4321$
DDBC	46977	$1-2^3+4^5*6^7/8^9+A*(B+C-D) * -E$	$E-(-DCBA-98+7-(-6-5)+43-21))$
DDBD	46978	$-1-2-3+4^5*6^7/8^9+A*(B+C-D) * -E$	$EDCB+A987^*6-(-5+432)-1$
DDBE	46979	$1+2-(-345+6) *(7-8-(-9+BC+DE))$	$-E-(-DCBA-9-87+6)-(-54-3-21)$
DDCO	46980	$((-1-2)/(3+4) ^5-6^7) * -8^9-A+B*(C+D*E)$	$EDCB+A9-(8-7-6+5*(4+321))$
DDC1	46981	$(-1+2/3-4^5*6^7/8) *9^*A*(B+C-D) * -E$	$E+DCBA-9-(-87-65-4)-(-3-21)$
DDC2	46982	$1^2-3+4^5*6^7/8^9+A*(B+C-D) * -E$	$E+DCBA-987-6-543^*2^*-1$
DDC3	46983	$1^2-3+4^5*6^7/8^9+A*(B+C-D) * -E$	$-ED-(C+B+A-9876+5)+4-(32-1)$
DDC4	46984	$1+2-3+4^5*6^7/8^9+A*(B+C-D) * -E$	$E+DCBA-9^*-8-7+65+43-2-1$
DDC5	46985	$-1^2+3+4^5*6^7/8^9+A*(B+C-D) * -E$	$E-(-DCBA-98)-7-(-6+5)-(-43-2+1)$
DDC6	46986	$1-2+3+4^5*6^7/8^9+A*(B+C-D) * -E$	$EDCB-A-(987+6+5-(-4-3)^*-21)$
DDC7	46987	$-1-2+3-(-4+567^*-8+9A+BCD^*-E)$	$-E-DCB+A+9876-(-5432+1)$
DDC8	46988	$12345+678^*-9+A*(BC+D+E)$	$-ED-CB-(A-9876)-(-54-32)^*1$
DDC9	46989	$1^2+3+4^5*6^7/8^9+A*(B+C-D) * -E$	$ED+CBA98-76+54^*-3^*-21$
DDCA	46990	$-123+4-56*(7-89)-(-A+BCD^*-E)$	$-E+D*(C-B-A)+9+8*((7*(6+5/(-4-3))) ^2-1)$
DDCB	46991	$1+2^3+4^5*6^7/8^9+A*(B+C-D) * -E$	$E+DCBA-(-9-(8+76))-(-5-(43+21))$
DDCC	46992	$1^2*3+4^5*6^7/8^9+A*(B+C-D) * -E$	$-E+DCBA-(-9-87+6^*5^*4)-3-(-2-1)$
DDCD	46993	$1+2^3+4^5*6^7/8^9+A*(B+C-D) * -E$	$-E+DCBA+98-7-6+54+32^*1$
DDCE	46994	$1+234*(5+67-8)-9A-(-B-(C+DE))$	$-E+DCBA-(-98-76)-(-5*(4+3)+21)$
DDDO	46995	$(-1-2^3*4^5) *6^7/(8-9)-(A-B*(C-D*E))$	$E-DCB-A+9876+5432-1$
DDD1	46996	$1-234-5^*-678+9A+BCDE$	$E+D+CBA9+87-6-54^*-32+1$
DDD2	46997	$1-(-2-3)-(-4-5)-((6-78) * -9^*-A-BCD*E)$	$-E+DCBA+9+87+65-4+3+21$
DDD3	46998	$-1^2-2*(34-5+6-78) *(9-AB-(C+DE))$	$-EDC*(B-A) *(9+8^*-7+(6-5) *(-43+2) * -1)$
DDD4	46999	$1+2^3*4^5*6+7-8-9-(A-B*(C-D*E))$	$-E+DCBA-(-9-87-65)-(-4+3)+21$
DDD5	47000	$1-2^3*4+5+6^7(7+8-9)+A*(B+C+D+E)$	$-E+DCBA+98+76+5-4-3^*(-2-1)$
DDD6	47001	$1+2^3*4^5*6-7+8-9-(A-B*(C-D*E))$	$E+D-(C+BA-9876+54+32-1)$
DDD7	47002	$1-23+4+5+678*(-9A+BC)+DE$	$E+DCBA-(-98+76-54^*3+21)$
DDD8	47003	$1-23*(4-(567-8+9A))-(-BC^*-D+E)$	$-E-D-(CB+A-9876)-5-(4+32)+1$
DDD9	47004	$-1^2-3*(4-(5^6*7^8+9)))+A*(B+C+D+E)$	$-E-(-D+CB)+A-(-9876-5-4^*(-32-1))$
DDDA	47005	$-1*(2+3+(4^5+6) *(7^8+9))+A*(B+C-D) * -E$	$E+D-CB+A+9876-54-32-1$
DDDB	47006	$-1+2^3*4^5*6+(7-8)^9-(A-B*(C-D*E))$	$EDCB-A^*98-765-43+2+1$
DDDC	47007	$1-2+3^4*(5-6+7-8+9)-(A-B*(C-D*E))$	$EDCB-A-987-6-543-2-1$
DDDD	47008	$-1-23+4+567^*8-9^*A+BCD*E$	$-E-D^*C+B-A-9^*8+7*(6+5+4) ^3*2-1$
DDDE	47009	$(1-2) ^3+(4^5+6) *(7^8-9)+A*(B+C-D) * -E$	$-E+DCBA+9+87+65-4+32-1$
DDDO	47010	$1-2-(-3-4^5*6^7/8) *9+A*(B+C-D) * -E$	$E+DCBA-9+87+65+43+2^*-1$
DDDE1	47011	$(1+2) ^3+4^5*6^7/8^9+A*(B+C-D) * -E$	$-ED-(CBA-9876-(5432+1))$
DDDE2	47012	$1^2-(-3-4^5*6^7/8) *9+A*(B+C-D) * -E$	$E+DCBA+98-7-(6^*-5-43)-2+1$
DDDE3	47013	$1^2-(-3-4^5*6^7/8) *9+A*(B+C-D) * -E$	$EDCB-A98-765-(-4-321)$
DDDE4	47014	$1+2+(-3-4^5*6^7/8) * -9+A*(B+C-D) * -E$	$E-DCB^*-A-98^*-76+5-4-3-2-1$
DDDE5	47015	$-1-23^4*5^6-6-78*(-9-A)-B^*-CDE$	$-E+DCBA+98+76-5-4+3+2+1$
DDDE6	47016	$(-1*(2+3)) ^4*(5^6-(-6-7)+8)-9^*A*(B+C-D) * -E$	$EDC-B^*(-A98-765+43+21)$
DDDE7	47017	$-1+2^3+4(4^5+6) *(7^8-9)+A*(B+C-D) * -E$	$E-(DCB-A987-6-5)+4321$
DDDE8	47018	$-1^2-2^3+(4^5+6) *(7^8-9)+A*(B+C-D) * -E$	$-E+DCBA-(-9-8)+7-(65-4)^*-3+2+1$
DDDE9	47019	$(-1-2) * -3+(4^5+6) *(7^8-9)+A*(B+C-D) * -E$	$E-D+CB^*-B-A+9876-(54+32)^*1$
DDDEA	47020	$1+2-(-3-456^*7-89)-A+BCDE$	$-ED-C+B-A-(9876-54+32)^* -1$
DDDEB	47021	$-1+(-2+3-4^5) * -6^7(7+8/9)+A*(B+C-D) * -E$	$E-(-DCBA-98-7+6-54-3-21)$
DDDEC	47022	$-1*(-2^3-3-4^5*6) *(7+8/9)+A*(B+C-D) * -E$	$ED-CBA9-87-65^*(-432-1)$
DDDED	47023	$1+(-2+3-4^5) * -6^7(7+8/9)+A*(B+C-D) * -E$	$-EDC-B^*-A-98^*7*(6+54^*-3) * -21$
DDDEE	47024	$1-2-3^4(5-6) ^7+8+9-(A-B*(C-D*E))$	$E-D+CB-A^*98^*-7-6+543^*21$
DEE0	47025	$1+2^3+4567-8^*-9+A+BC^*-D^*E$	$-ED+C-(BA-(9876+54+32-1))$
DEE1	47026	$-1-2-3-4^5+6^7(7+8-9)-A*(B+C-D) * -E$	$E*(-DCB-A9-8+7-6-54-(-3+2-1))$
DEE2	47027	$1-2^3-4^5+6^7(7+8-9)-A*(B+C-D) * -E$	$E+DCBA-(-9-87-(6-5)-43^*2^*1)$
DEE3	47028	$-1-(-2-3-4^5*6^7/8) *9^*A*(B+C-D) * -E$	$EDCB+A-(987+6)-543-2^*1$
DEE4	47029	$1+2+3456+78^*9+(-A+BC) *DE$	$EDCB+A-(987-(-6-543-(2-1)))$
DEE5	47030	$1-(-2-3-4^5*6^7/8) *9^*A*(B+C-D) * -E$	$EDCB-A98-7-(-6-5)+432^*-1$
DEE6	47031	$1^2-3-4^5+6^7(7+8-9)-A*(B+C-D) * -E$	$ED+CB^*-A^*-9+8765+432+1$
DEE7	47032	$1+2-3-4^5+6^7(7+8-9)-A*(B+C-D) * -E$	$-E-D+C+B^*(-A+987-(-654-321))$
DEE8	47033	$-1^2+3-4^5+6^7(7+8-9)-A*(B+C-D) * -E$	$E-(-DCBA-98)-(-7-65-43+21)$
DEE9	47034	$-1+2-(34-5)-(-6+78+9A+B) *(C-D+E)$	$EDCB-A98+7+6-(5-432^*-1)$
DEEA	47035	$1+2+3+45-6+(78+9A) *(B-C+D)+E$	$-E+D*(C-B-A)+9^*-8^*7-6^*(5^*4) ^3+2+1$
DEEB	47036	$-1^2*3^4*5+6^7(7+8-9)+A*(B+C+D+E)$	$-E+DCBA-9+8+76-54^*-3-2-1$
DEEC	47037	$(1+2) ^3+(4^5+6) *(7^8-9)+A*(B+C-D) * -E$	$-E-DC-(-B-A)-(-9876+5-4)-(-32+1)$
DEED	47038	$(-1+(-2^3-4^5*6) ^7/8) *9^*A*(B+C-D) * -E$	$E+DCBA+9+8+7*(6-5-4-(-32+1))$
DEEE	47039	$1+(-2^3-3-4^5*6^7/8) *9^*A*(B+C-D) * -E$	$-E+DCBA+9-(-87-(65-4))+32+1$
DE10	47040	$1^2*3^4*5+6^7(7+8-9)-A*(B+C-D) * -E$	$EDCB+A9^*(-87-6)+5432-1$
DE11	47041	$(-1+(-2^3-3+4^5) *6+7) *8-9-(A-B*(C-D*E))$	$E+DCBA-(-9^*8-(-76-5^*-43))+2-1$
DE12	47042	$1^2+3^4*((-4^5(5-6)) ^7+8)+9-(A-B*(C-D*E))$	$E+DCBA-98^*-7-654+321$
DE13	47043	$-1+(2+3-(4-5-6) ^7)/(8+9)+A*(B+C-D) * -E$	$EDCB-A98+7+6+5-432-1$
DE14	47044	$(1^2+3-4(5-6) ^7)/(8+9)+A*(B+C-D) * -E$	$EDCB+A9+8+7^*-65+4^*-321$
DE15	47045	$1+(2+3-(4-5-6) ^7)/(8+9)+A*(B+C-D) * -E$	$E-DC+B-A+9876-5+4-32-1$
DE16	47046	$-1-(-2^3-4^5*6) * -7/-8^9+A*(B+C-D) * -E$	$-E+D*(C-B-A)-((-9^*(-8-7)+6^5+4) * -3^*2+1)$

Base 15	Base 10	Increasing	Decreasing
DE17	47047	-1-234+5678+9+A*(B+CDE)	E-(-DCBA-(98-7)-65-43)-21
DE18	47048	1-(-2^3-4^5*6)*7/-8*9+A*(B+C-D)*-E	-ED+C+B+A+9876-5+4+32*-1
DE19	47049	-123+4567-8+9ABC-DE	-EDC-BA*(9+8+7-65)*4+321
DE1A	47050	1^2+(-3+4^5*6+7)*8+9-(A-B*(C-D*E))	E+DCBA+98+76+(-54+32)*-1
DE1B	47051	1-(2+3)+(-4^5*6+7)*8-9-(A-B*(C-D*E))	-E+D*(C-B-A)+9*-8*7-6*(-5*4)^3-2*1
DE1C	47052	1+2+(-3+4^5*6+7)*8+9-(A-B*(C-D*E))	-E+D*-C*B*A+(-9-8)*(7-6*(5^4-3*2)+1)
DE1D	47053	12+345*6+7+8*-9+A+B*-C*D*E	-E+D*(C-B-A)+9*-8*7-6*(-5*4)^3(2-1)
DE1E	47054	-1+2^3*4^5*6+7*8-9-(A-B*(C-D*E))	-E+D*(C-B-A)+9*8*(7+((-6-5)*(4+3))^2*1)
DE20	47055	-1-(-2^3-4^5*6*-7/8)*9+A*(B+C-D)*-E	-E-(DC-B-A)-(-9876+54-32-1)
DE21	47056	(1+(2+3)^4+5+6*7)*8*9+A*(B+C-D)*-E	-E+D*(C-B-A)+9*-8*7-6*(-5*4)^3-2^1-1
DE22	47057	-1234+5678+9ABC-DE	E+DCBA+9-(-87-6)-(-54+3)*2-1
DE23	47058	12+3+456*7-8+9A+BCDE	E-(-DCBA-98)-(7-6-(-54+3))^2*1
DE24	47059	1-(-234-5*(6+7+8)*9A)+BCDE	E+DCBA+98+7-6+5-43*-2*1
DE25	47060	(-1-2)^3*(3^4-5^6+7+8+9)+A*(B+C+D+E)	E-DC-B+A+9876-5+4+32*1
DE26	47061	1+2+3+(-4^5*6+7)*8-9-(A-B*(C-D*E))	E+DCBA-(-9-87-65-43)-(-2-1)
DE27	47062	-1*-2*(-3/-4^5-6*7)*8-9+A*(B+C-D)*-E	EDCB-A98+7-(6*-5+432+1)
DE28	47063	1*-234-5*(-67-89A)+BCD*E	-E-(-DCBA-98)-(-76-54)+3*-2*1
DE29	47064	(1-(2-3))^4*(5-6*-7*8*9)+A*(B+C-D)*-E	-E-(-DCBA-98+7-65)-(-4-3*21)
DE2A	47065	123-4-5+678*(9A-BC)*D*E	-E+D*(C-B-A)+9*-8*7-6*(-5*4)^3-2*1
DE2B	47066	((-1-2)^3*-4^5*6*7-8)*9-A*(B+C-D)*-E	-E-(D-(C-B)+A-(9876+5+4*-32-1))
DE2C	47067	-1-2-3^4-5+6^(7+8-9)+A*(B+C+D+E)	E-(-DCBA-98)-(-76-(5-4))-(-32-1)
DE2D	47068	1+2-34*(-56-7-89)+ABCD+E	E(DCB-(A-(98+7-6*5-4*(-3-2))))
DE2E	47069	-1-(-2/3-4^5*6*-7+8/-9)+A*(B+C-D)*-E	ED-CBA+9+8-7-65*-432*1
DE30	47070	1*-2/-3-4^5*6*-7*(8/9)+A*(B+C-D)*-E	-E+DCBA-(9+8-7-6*(5-(-4-32-1)))
DE31	47071	-1*-2*(-3*-4^5*6*7)*8-9+A*(B+C-D)*-E	-E+D+C-B-A*9*(-87-6*(5+43-2))+1
DE32	47072	1*2-3^4-5+6^(7+8-9)+A*(B+C+D+E)	-E-(DC+B+A-9876+5*4-32)+1
DE33	47073	-12*3*(-456-78-(-9A-B+C-D-E))	E-D-CB+A-(-9876+54)+32-1
DE34	47074	123-(-4+5)-(678*(9A-BC)+D-E)	-E-(-DCBA+9-87-(-6+54)^3-(2-1))
DE35	47075	123+4567+89AB+CDE	E-(-DCBA-98)-(-76-5-43+21)
DE36	47076	-123+4567-8+9ABC-D*E	EDCB-(A-9)-(87+(-65-(4+3))^*-21)
DE37	47077	(1-2+3+4)^5*6-7-8*9+A*(B+C+D+E)	EDCB-A98-76-54-321
DE38	47078	1+(2+3-4+5)^6-7-8*9+A*(B+C+D+E)	-E-(-DCBA-98-7)-(6*-54-3-2+1)
DE39	47079	-1234+5*6*789+(-A+BC)*D*E	E+DCBA+98-(-76-5-(43+2-1))
DE3A	47080	-1+(-2+3+4^5*6+7)*8+9-(A-B*(C-D*E))	E+D-CB-A-(-9876-(-54-32-1))
DE3B	47081	(-1-2*(-3+4^5*6+7))*8+9+A*(B+C-D)*-E	E+DCBA+98-7+65+43-(-2-1)
DE3C	47082	-1-((-2-3^4)*5*-6*(7+8)+9)*A*(B+C-D)*-E	-E+D*(C-B-A)+(9-8+7*6*5+4+3)^2+1
DE3D	47083	-1*(-2-3^4)*5*-6*(7+8)+9*A*(B+C-D)*-E	-E+D*(C-B-A)+(-9+8+7)*(6^5+(-4^3)^2+1)
DE3E	47084	-1234+5678+9ABC+D*E	E-(-DCBA-9*87)-(-654-3-21)
DE40	47085	1-2345+(-678+9)*-A+BCDE	-ED-CB+(A98-7-6-5)*-4*(-3-2)-1
DE41	47086	-1+2^3*4^5*6+7+8*9-(A-B*(C-D*E))	E+D+CBA+9+8+7+6-54*(-32-1)
DE42	47087	1-2+3*-456*(7+8-9+A+BC-DE)	E+D*C*-B+A+(9+8+7+6-5+4)^3*2+1
DE43	47088	-1-(-2*(-3*-4^5*6*7)*8-9)+A*(B+C-D)*-E	-E+DCBA-(-987-6*5*(43-2-1))
DE44	47089	-1*(-2-34+567*8-9*-A-BCD*E)	-E-(D-C)-(BA-9876+54-32+1)
DE45	47090	1-(-2*(-3*-4^5*6*7)*8-9)+A*(B+C-D)*-E	E+DCBA+98-(-76-54-3*2)-1
DE46	47091	-1*2+(-3-4^5*6)*(-7-8/9)+A*(B+C-D)*-E	-E+DCBA-9*8+7+(6+5+4)*(-3+21)
DE47	47092	-1234+5-(6-(-7*-89A+BCD*E))	-E-D*C*B+A+(9+(8+7-6)^5*4)/(3+2^1)
DE48	47093	-12+34-(56789-A*-BC*-D*E)	ED-C+B-(A-9*-8)+76*(5-4)*-32/1
DE49	47094	-1-((-2-3-(4^5*6+7))*(8+9)-(A-B*(C-D*E)))	-E+DCBA-(-9-87-65+43*-2-1)
DE4A	47095	1*2+(-3-4^5*6)*(-7-8/9)+A*(B+C-D)*-E	E+DCBA+98+7+65+43+2+1
DE4B	47096	((-1-2+3^4)*5+6)*7*(8+9)-A*(B+C-D)*-E	-EDC-BA98+7+65*432-1
DE4C	47097	1^2-3*4^5+6*(7+8-9)+A*(B+C+D+E)	E+DCBA+98+76+54-3-(-2-1)
DE4D	47098	-12-34-(5-6)+78*-9*-A-BC-DE	EDCB+A-987-65-(4-3)*21
DE4E	47099	(-1+2-(-3-4^5)*6)*(7-(8-9))-(A+B-C*-D*E)	-E+DCBA-(-98-76+5-43-21)
DE50	47100	(1+2)^3+(-4^5*6+7)*8+9-(A-B*(C-D*E))	-E+DCBA-9*-87+6-54-321
DE51	47101	(-1-(-2-(-3-4^5)*6)*7-8)*9+A*(B+C-D)*-E	E(DCB-A987-65-4321)
DE52	47102	((-1-2+3^4)*5*-6*(7+8)+9)*A*(B+C-D)*-E	-ED-(C-(B-A)-987)-(654-3)*-21
DE53	47103	1*(-2-3+4^5*6+7)*8-9-(A-B*(C-D*E))	EDC+B*(A98+765)+432*-1
DE54	47104	1*(-23+45)*(-678-9-AB+CD-E)	E-DC-B-A+9876+54-32*1
DE55	47105	-1+((2+3)^4-(5+6))*(7+8*9)+A*(B+C-D)*-E	EDCB-A9-876-543-2-1
DE56	47106	((1-2)^3)^4-(5+6)*(7+8*9)+A*(B+C-D)*-E	-E+D*(C-B-A)-((9+8-7)*(6-(5+4^3)^2)+1)
DE57	47107	1+((2+3)^4-(5+6))*(7+8*9)+A*(B+C-D)*-E	EDCB-A9-876-(543+2-1)
DE58	47108	((1+2+3)^4+5+6*7)*8*9+A*(B+C)*D*E	-E+D*(C-B-A)-((9+8-7)*(6-(5+4^3)^2)-1)
DE59	47109	-1-((-2-(-3-4^5)*6)*7/-8*-9+A*(B+C-D)*-E	ED-CBA+9+8*7+65*432-1
DE5A	47110	1+2-3*(-4567-8)+9A+B+CDE	E-D+C+BA98-(76*(-5-43)-21)
DE5B	47111	(-1-2*-3*(4^5-(6+7)))*8-9+A*(B+C-D)*-E	-E-D-CB-(-A-(9876+54))-(-32-1)
DE5C	47112	-1-(-2-3-(4^5*6+7))*8+9-(A-B*(C-D*E))	-E-DC+B-A+9876-5+4+32*1
DE5D	47113	-12-3+4-567*8-9+A+BCD*E	-E-DC+BA-(-9876+54)-(-32+1)
DE5E	47114	1-234*5*6+7-8+9A+B*CDE	E+DCBA+9-87-6*54-3-2-1
DE60	47115	(-1-2^3-4^5)*(-6*7+8+9)-A*-B*(C-D*-E)	-E+DCBA+98+76-(-54-32)-1
DE61	47116	((1+2^3)^4-5*6)*7+8-9-A*(B+C-D)*-E	-E+DCBA-(-9-8+76)+54*-3*2*-1
DE62	47117	1*2-3*(4-5*6+7+8+9)-(-A+B*-C-D*E)	E-D-CB-(A-9876)-(-54+32)-1
DE63	47118	-1-(-2*-3*(-4^5-(6-7)))*8+9)+A*(B+C-D)*-E	EDCB-A-987-65*4-321
DE64	47119	-1-2^3*(-4^5*6+7+8*9)+A*(B+C-D)*-E	-ED-(C-B-A-9876-5+4)-(-32+1)
DE65	47120	1-(-2*-3*(-4^5-(6-7)))*8+9)+A*(B+C-D)*-E	EDCB-(A-98)-(-76*5-4*321)
DE66	47121	1-2^3*(-4^5*6+7+8*9)+A*(B+C-D)*-E	-ED-(C+B-A-9876+5-4-32-1)
DE67	47122	1^2+(-3-4)*5+6^(7+8-9)+A*(B+C+D+E)	E+DCBA+9-8*(-76+54)-3*-21
DE68	47123	(1-2^3)^4-5+6^(7+8-9)+A*(B+C+D+E)	EDCB-(-A+987-6+54-3)-21
DE69	47124	12+3-(45-6-78*-9*-A-BC*-DE)	-E+DCBA-(98-76*5)-4*-3*-2*1
DE6A	47125	123-4*-567-(-89A-BCDE)	-E-(D+CB)+A-(-9876+5)-(-4-32-1)
DE6B	47126	-1-2^3*4-5+6^(7+8-9)+A*(B+C+D+E)	-E+D*(C-B-A)-(-9-8*(-7+6/5)*(-4^4(3+2)-1))
DE6C	47127	-1-2/-3*(-4^5+6+7)*8-9+A*(B+C-D)*-E	E-(DC-B)-(A-(9876-(-54+32)))
DE6D	47128	1*(-2+(-3-4^5)*6*7)/-8*9+A*(B+C-D)*-E	E+DCBA+98-(7+6)+54*3-(2+1)
DE6E	47129	1+234-(5+678*(9A-BC)-D*E)	E+DCBA+98-7*-6+5*(43-21)
DE70	47130	1-((-2+(3/(4-5))^6)*7-8)*9-A*(B+C-D)*-E	E+D*C*-B+A+(-9*-8+7)*(-6+5^4-(3-2^1))
DE71	47131	-1-(2^3-4*(5^6-(7-8*9)))-A*B*(C*D-E)	-E+D+CBA+9+8*7*6*5*(-4*3+21)
DE72	47132	1-(2+34+5678)-(9-ABC*(D+E))	-E-D*-C*B-A+(-9*-8-(7-6))*5*-4*3*2*1
DE73	47133	1+(2+3-4+5)^6-7-8-9+A*(B+C+D+E)	-E-DC+B-A-(-9876-5*4)+32^1
DE74	47134	1^2+(3-4-5)^6-7-8-9+A*(B+C+D+E)	-E-DC-BA+9+8*7*6*(-543-2)+1
DE75	47135	-1+2*-34*(-56-7)+8*9A+BCD*E	E+DCBA-9*(-87+65-4)-32*-1
DE76	47136	1+2-3-4*5+6^(7+8-9)+A*(B+C+D+E)	E+DCBA-9-87+6*54-(-3-21)
DE77	47137	-1*-2*-3*(-4^5+6+7)*8+9+A*(B+C-D)*-E	E-(-DCBA-(-98-76-54+321))

Base 15	Base 10	Increasing	Decreasing
DE78	47138	-1+2-(-3+4*56*(-7-89))-AB-CDE	-E*(D+CB+A-987-654-3+2+1)
DE79	47139	1/(2-3)+4*(5^6+7*8+9)-A*B*(C*D-E)	EDCB-A9-876-543+21
DE7A	47140	1234-56*7-89*(-AB+C+D*-E)	E+DCBA-98+76*5-4*3*(-2-1)
DE7B	47141	1*2+3-4*5+6*(7+8+9)+A*(B+C+D+E)	E+D+CBA9-(8+7)-(6+54)*-32*1
DE7C	47142	(-1-(-2*3)^4)*(-5*6-(7-(8-9)))-(-A-B*(-C-D*E))	E-DC+BA+9876-54-32*1
DE7D	47143	-1*-2^3*4^5*6*(-7-8)*9-(-A-B*(-C-D*E))	E+DCBA+98+76+54+32-1
DE7E	47144	1*2^3-4*5+6*(7+8-9)+A*(B+C+D+E)	-E-D+C-B+A+9876+(54+32)*-1
DE80	47145	-123-456+78*9A+B*CDE	E-(DC-B)-(-A-9876-54-32+1)
DE81	47146	-1*-2*(-3*(-4^5-(6-7)))*8+9)+A*(B+C-D)*-E	EDCB-(A98-7*-6-(54-321))
DE82	47147	(-1-2^3*-4^5)*6-7*(8+9)-(-A-B*(C-D*E))	EDCB-A-987-(65-4)+3+21
DE83	47148	(-1-2*(3-(4^5+6)))*7+8+9)-(-A+B*(C+D*E))	-E+D*(C-B-A)-9+(-8-7*-6^5/4)*(3+2^-1)
DE84	47149	(1+2)*(3+4)^5-6*(-7*8+9)-(-A-B*C*(C-D-E))	-E+D-C-(-B+A-9876+54+32-1)
DE85	47150	-1*2+(-3-4^5)*-6*(7+8+9)-(-A-B*(-C-D*E))	-E+D+C-B-A+9876-54+32*-1
DE86	47151	(-1+2)*(-3-(4^5+6))*(7+8+9)+A*(B+C-D)*-E	-E+D*-C*B*A-9*8*(-7*6+(-5*4)^3)-2*1
DE87	47152	-1*-2*(-3+4^5+6)*(7+8+9)-(-A-B*(-C-D*E))	-E*(-DCB-A9-87+65-43+2*1)
DE88	47153	1-2-3-4+5+6*(7+8-9)+A*(B+C+D+E)	EDCB+A-987-65-4-3+21
DE89	47154	1+2*3-4-5+6*(7+8-9)+A*(B+C+D+E)	EDCB+A98+7+6*5*-4-321
DE8A	47155	(-1+((2+3)^4+5*6+7)*8)*9+A*B*(B+C+D+E)	E-D-(C+BA-9876-5-4-(32-1))
DE8B	47156	-12-34-5-(6*789-A)-BC*-DE	-E+DCBA+98*7+6*5*4*3-2+1
DE8C	47157	1-2*3-4^5+6*(7+8-9)+A*(B+C*D-E)	-E+D*(C-B-A)-9*(-8-7)*6*(5*4+3)^2+1
DE8D	47158	-12-(-3456-7+89*A)+BCD*E	E+DCBA+98+76-5+43*2-1
DE8E	47159	-1+234+5+6*789-(-ABCD-E)	E-DC-B+A+9876-5*-4-32*-1
DE90	47160	-1+2+3456-78+9-(-AB-C)*DE	E-D+CBA+9+87*(65-4-(3-21))
DE91	47161	1+2+3+4-5+6*(7+8-9)+A*(B+C+D+E)	EDCB-(-A+987)-65-(-4+3-21)
DE92	47162	(1^2*3^4+5)^6+7+8-9+A*(B+C+D+E)	EDCB-(A+987-(-65+432*-1))
DE93	47163	12-(3+45*6*-78-9)-(AB+CDE))	-E+DCBA-98-76*5-4*-3+2+1
DE94	47164	-12+3-4-567-8-(-9-A)*(B-CD)*-E	E-D-C-BA9-8-(-765+43)*21
DE95	47165	1+((2+3)^4-(5-6*7))*8*9-A*(B+C+D+E)	EDCB-(A98+76-5)+4-321
DE96	47166	1*2-(-3*(4+5^6)+7*8)+9-(-A+B*C-D*E)	EDCB+A+(-9-876-5*-43)*2*1
DE97	47167	1+2345*6-(-7+8-9)-(ABC-DE))	-E-D*C+B-A+9*8*7*(6^5-4*(3+2*1))
DE98	47168	-1+(-2*(-3^4+5-6)+7)*8+9-(-A-B*(-C-D*E))	-E+D*(C-B-A)+(9+(8-7)^6)*(5+4^3)^2+1
DE99	47169	(-1*-2*(-3*-4^5+6)+7)*8+9-(-A-B*(-C-D*E))	EDCB-(A98+7+65-(4-321))
DE9A	47170	-1+2^(3*4)/(5+6)*(7-8)-9-A+B*(C+D*E)	-E+D*-C*B*A+9-8*(-7*6+(-5*4)^3)-(2-1)
DE9B	47171	-1-2^3+4^5+6*(7+8-9)-A*(B+C+D+E)	E-D-(-C+BA-9876+5)-(-4-32-1)
DE9C	47172	1-2-(-3-4-5678)-(-9-AB*(C-D-E))	-EDC-B*A+98-76*5*(43+21)
DE9D	47173	1234+5+67+(-8-9)*(AB+CD*-E)	EDCB-A-(987-(-6+5+4))-(3+21)
DE9E	47174	(-1-2)*(3+(-4^5+6)*(7+8)+9)-A*(B+C-D)*-E	-E+D*(C-B-A)-9*(-8+7)/(-6+5)*-4^(3+2)+1
DEA0	47175	1-2*3+4^5+6*(7+8-9)-A*(B+C+D+E)	EDCB-A98-(7+6)-(-54+321)
DEA1	47176	1-2-3+4^5+6*(7+8-9)-A*(B+C+D+E)	-E-(DC+BA-987+(-654-3)*21)
DEA2	47177	((-1-2)^3+4^5+6*7)*8-9-(-A-B*(-C-D*E))	-E+D*(C-B-A)+(9+(8-7)^6)*((5+4^3)^2+1)
DEA3	47178	1^2-3+4^5+6*(7+8-9)-A*(B+C+D+E)	-E-D*C+B-A+((-9-8)*-7-(-6^5+4))^3*2+1
DEA4	47179	-12345-6*-7*(-89+ABC+DE)	-E-D-C-B-A+9876+5-4-32-1
DEA5	47180	(-1*2^3)^4*(5-6)*(7-8)^9-A*B*(C+D*E)	EDCB-A-9-(87-65*(-43+21))
DEA6	47181	(-1*2^3)^4*(5+6)-(7-8)^9-A+B*(C+D*E)	-ED-(C-BA-9876-5+4)-(32-1)
DEA7	47182	-1*-2*-3*(-4^5+6+7)*8-9)+A*(B+C-D)*-E	E-DCB*(-A+9)*(8+7)-6*-54-(32-1)
DEA8	47183	1*(23-4)*5(-6-789-A)+B-CD*E	-E-DC+BA+9876-5-4-32-1
DEA9	47184	1^2-3*(-4^5+6)*(7+8)+9)-A*(B+C-D)*-E	-ED-(-C-BA-9876-5*-4-32-1)
DEAA	47185	12+3*4567+8*9+A+B+CDE	-E-DC+BA+9876-5-4-(32-1)
DEAB	47186	-1234+5*6*789-(-AB+C+DE)	-E+DCBA-9+87-65*-4-32-1
DEAC	47187	12-3-456-(7*8*-9A-BCDE)	-E+D*(C-B-A)-(-9+(-8-7*-6^5)/-4*(3+2^-1))
DEAD	47188	-1+2^(3*4)/(5+6)^(7-8)+9-A+B*(C+D*E)	-E-D*C+B-A-9*(-8*-7*(-6^5-4^3)+2)-1
DEAE	47189	1*2^(3*4)/(5+6)^(7-8)+9-A+B*(C+D*E)	E+D+CBA9+8+76-54*-32*1
DEB0	47190	1-23+45-6-78*-9*A+BC*DE	ED+DCBA-(-98-76-54-3*21)
DEB1	47191	((1+2)^3+4^5+6*(7+8))/9+A*(B+C-D)*-E	-E+D+C+B+A+9876-54-32-1
DEB2	47192	(-1-2)*(3+(-4^5+6)*(7+8))-9-A*(B+C-D)*-E	-EDC-BA98+7+65*(432+1)
DEB3	47193	1-2*3*(-4^5-6*(7+8)*9-A*(B+C-D)*-E	-E-(DC-BA)+9876-(5-4-(32+1))
DEB4	47194	1+2^3*4+5+6*(7+8-9)+A*(B+C+D+E)	-E-(D+CBA-98)-(-7*6*543-21)
DEB5	47195	-1+((2+3)^4-(5-6)^7)*8*9-A+B*(C+D*E)	-ED-C+BA+9876-54+32+1
DEB6	47196	(1+(2+3)^4)^5*(5-6)^7*8*9-A+B*(C+D*E)	E+DCBA+9+87*-6+543-(2+1)
DEB7	47197	1-((-2-3)^4-(5-6)^7)*8*9-A+B*(C+D*E)	E+D-C+B+A+9876-54-32+1
DEB8	47198	-1+2+3+4+5+6+7+8+9+AB*(C-D-E)	E+D+CBA+9+87+65*4+321
DEB9	47199	1+2+3+4+5+6*7*(-8*(9A-B-CD)+E)	-E+DC-C-BA-(-9876-5)-(-4-32)+1
DEBA	47200	-1-(-2+3-45*(-678+9AB))-(-CD-E)	-ED-C-(-BA-9876)-(-5*-4+32-1)
DEBB	47201	1^2+3^4-5*-6*(7-8)*9+A*(B+C-D)*-E	-E+DCBA-(98+7)-65+4+321
DEBC	47202	1-2345*6-(78+9A-B)+C*DE	E-DC*-BA-9*-87*-6+5432-1
DEBD	47203	((-1*(-2-3)+4^5)*-6+7)*8-9-(-A+B*(C+D*E))	ED+CBA9-8*76-5*-432-1
DEBE	47204	1+(2+3+4+5)^6+7*8-9+A*(B+C+D+E)	-ED+C+BA+9876+(-5+4)*(32-1)
DECO	47205	-1-(-23+456)-(7*8*-9A-BCDE)	-E-D-CBA+9876+5432-1
DEC1	47206	1234-56*7*-8*9*(-A+B)+C*DE	-E+D*(C-B-A)+9*(-8*-7-(-6^5+4)/3)*2+1
DEC2	47207	1+2-3*(4-(5^6-7*8))+9+A*(B+C+D+E)	-E-DC+BA+9876-54+32-1
DEC3	47208	-1-2*(-3+4-5^6)*-7*8+9+A*(B+C-D)*-E	E*(DCB-(A-(-9-8)-(76+54+3*21)))
DEC4	47209	(1+2)*(3+4^5*6*(7+8)*9)+A*(B+C-D)*-E	EDCB-A98-(7+6*(54+32)+1)
DEC5	47210	((1+2)^3+4^5+6*7)*8-9-(-A-B*(-C-D*E))	-E+D-C-BA+98*7*(6+5)+4321
DEC6	47211	(-1+(-2-(3+4^5)))*6+7)*8-9-(-A+B*(C+D*E))	-E-(D+CB+A-9876-(54+32)-1)
DEC7	47212	123-4-5+678*9-(-ABC+D)*E	EDCB-A-987-6-54-3*-21
DEC8	47213	1*-2*(-3*(4^5+6)+7)*8+9-(-A+B*(C+D*E))	-E-DC+B-(-A-9876-54-32)+1
DEC9	47214	123*(-4-(-56+78)-(9-A)-(-B-(CD+E)))	EDCB-A98-7*65-43-21
DECA	47215	(-1*(-2+(-3-4^5)*6)+7)*8-9-(-A-B*(-C-D*E))	EDCB-A-98-7*6*54-(-3-21)
DECB	47216	1-2-((-3-4^5)*-6+7)*8+9-(-A-B*(-C-D*E))	E-D-C-(-BA-987)+6*54*-3*-21
DECC	47217	-1+23^4*56-7-(-89-ABC+D+E)	EDCB-A-9-876-543-21
DECD	47218	-12+3-4-(5+67-(-89-A))*(B-CD-E)	-E+DCBA+98-(-7+6-5*43-(2+1))
DECE	47219	1-(234+56)+7-(-8-9-A*BC*(D+E))	E-DC-B-(-A-9876)+54+32+1
DEDO	47220	1+2+((-3-4^5)*-6+7)*8+9-(-A+B*(-C-D*E))	E+DCBA-9-8-7*-65+4*(32-1)
DED1	47221	1-2^3*(-4^5+6*(7+8+9))-(-A+B*(C+D*E))	-E+D*(C-B-A)+9*8*(7*6+5^4-3-2)^1
DED2	47222	1+2-3*(-4^5+6*(7+8)+9-A*(B+C-D)*-E	E-(D-C+B)-(-A-9876-5-4)-32*1
DED3	47223	1*2+(3-4-5)^6+7*8+9+A*(B+C+D+E)	-E-D*C*-B-A-9*(8*7+6-(-5-4^4-(3-2)+1))
DED4	47224	((1+2)^3+4^5*6*(7-(8-9)))-(-A-B*(-C-D*E))	-E+D-C-BA+9876+(-54-32)*-1
DED5	47225	1+2-3^4*5*(-67+8)+9+A*B*-CD*-E	EDCB+A-(987-65+43)-21
DED6	47226	12*(-3+45+67-89-AB+CDE)	-E+D*(C-B-A)+(9+8-7)*6*(5+4^3)^2-1
DED7	47227	(-1*2^3)^4*(5+6)+7*8-9-A+B*(C+D*E)	-E+D*(C-B-A)+(9+8-7)/(6+(5+4^3)^2)^-1
DED8	47228	(1+(2+3)^4)*(-5+6)^7+8*9)+A*(B+C*D-E)	-E+D*(C-B-A)+(9+8-7)*6*(5+4^3)^2+1



Base 15	Base 10	Increasing	Decreasing
DED9	47229	$(-1+2+3^4(4+5)^6)^7/(8+9)+A^*(B+C-D)^*-E$	$E+DCBA+9^8*7+6-(-5+4)-(32-1)$
DEDA	47230	$-1^*2^3*4^5-5^6*(7+8-9)+A^*(B+C+D+E)$	$EDCB+A-987-(-65-4-3^*-21)$
DEDB	47231	$-123+4567-8+9ABC-(D+E)$	$E-(D-C)-(B-(-A+9876))-5-(-4+32-1)$
DEDC	47232	$-1^*-2^*3^*(4^5*6+7-8^*9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(9-8-7)^6-5+4^4(3^*2-1)$
DEDD	47233	$1-2^*3^*(4^5*6+7^*8+9)+A^*(B+C-D)^*-E$	$-E-D+C-B+A+9876+5+4-32+1$
DEDE	47234	$-1-(2-((3-4^5)^*-6+7)^*8)+9-(-A+B^*(C+D^*E))$	$E-(D+CBA-9876)+5432^1$
DEEO	47235	$(-1/-2-(3-4^5)^*-6^*(7-8/9)+A^*(B+C-D)^*-E$	$-E-D-(-CBA9-8^*7^*6)+54^*(32+1)$
DEE1	47236	$1-(2-((3-4^5)^*-6+7)^*8)+9-(-A+B^*(C+D^*E))$	$E^*(DC-B+A-(9+87-6+54^*-32+1))$
DEE2	47237	$-1234+5^*-6^*-789-A-(-B+C)^*(D-E)$	$EDCB+A-9-876-543-21$
DEE3	47238	$-12-(-3456-(7+8))-9-(-AB-C)^*DE$	$-E+D^*(C-B-A)+(-9+8+7)^*6^5+4^4(3+2)+1$
DEE4	47239	$-1234-(-5678-9ABC)-(D+E)$	$-E-D+C+B-A+9876-54+32-1$
DEE5	47240	$-1^*-2^*(3^*-4^*)^*(5^*-6+7)/-8+9)+A^*(B+C-D)^*-E$	$EDCB+A-98^*7-654-321$
DEE6	47241	$(-1-(-2^*-3^*(4^5-6+7))^*8+9-(A-B^*(C-D^*E)))$	$-E+D^*(C-B-A)+(-9+8+7)^6+5+4^4(3+2)-1$
DEE7	47242	$(-1^*-2^*3^*-4^5)^*(6^*7+8-9)-A-B^*C^*(D-E)$	$-E-D-CB-A-(-9876+5-(-4^*-32+1))$
DEE8	47243	$-1+2-(345+6)-(78+9A)^*(B+C-DE)$	$E+DCBA-9+87-6-5-4^*3^*-21$
DEE9	47244	$-1^*2^*(3^*-4^*5^*-6^*7^*8-9-(-A-B-C-DE)))$	$EDCB-(-A+987)+6-5-4-3^*-21$
DEEA	47245	$1+2^*(3-456-789-(-ABCD-E))$	$E+DCBA+9^*87+(-6-5)^*-4-321$
DEEB	47246	$((1+2^3)^4-5^*6)^7+8-9+A^*(B+C^*D-E)$	$E+DCBA+98+7+65^*4-32-1$
DEEC	47247	$1-2345^*-6-78-(9-ABC)-(D-E)$	$EDCB-A-(9+876)-(543+2-1)$
DEED	47248	$12+34-5678-9-ABC^*(D-E)$	$-E+D^*(C-B-A)-(-9^*-8-7^*-6^5)/-4^*(3+2^*-1)$
DEEE	47249	$1+2^3*4^5*6-7^*8+9+A^*(B+C-D)^*-E$	$E+DCBA-9-(87+6+54-321)$
EO00	47250	$1^*2^*(3-456+789+AB-C)^*(D+E)$	$E^*(DCB-A+98-7-(-6-54-32)+1)$
EO01	47251	$-1^*(2-3^4-4^5)^*-6+7)^*8-9-(-A+B^*(C+D^*E))$	$ED-CB-A+9876-(5+4-(-32-1))$
EO02	47252	$1+(2+3)^4*4^*((-5+6)^7+8^*9)-(-A+B^*(C+D^*E))$	$E+DCBA-9-87-6-5^*43^*-2^*1$
EO03	47253	$-1^*(2-(-3^*(4+5)+6)/7)^*(8-9)-A^*(B+C+D+E)$	$ED-(CB+A)-(-9876+5+4-32-1)$
EO04	47254	$(-1-2^3*4^5)^*(6^*7+8-9)^*9+A^*(B+C-D)^*-E$	$EDCB-(A-(-9+8))-(-7-(-65+4)^*(3+21))$
EO05	47255	$1234-5^*-6^*(789-AB)-CDE$	$-E+DC-BA+9876-5+4-32-1$
EO06	47256	$1+(-2+3^4)^*(5-6)^*-7^*8-9+A^*(B+C-D)^*-E$	$EDCB-(A+987+6-5-432^*-1)$
EO07	47257	$-123+4567-8+9ABC+D-E$	$EDCB+A98+7-654+321$
EO08	47258	$1+2-((3/(4-5))^6+7+8)^*9-A^*(B+C-D)^*-E$	$-E+DCBA-9^*8-76-5-(-4-321)$
EO09	47259	$-123+4567-(8-9ABC+D-E)$	$EDCB+A98+7-(6+5)-4-321$
EO0A	47260	$(1+2)^*(3+4)^5-6^*7^*8-9-(A-B^*(C-D^*E))$	$EDCB+A98-7^*(65+4+3)-(-2+1)$
EO0B	47261	$1^2+3^*(4^5+6^7)/(8+9)-(A-B^*(C-D^*E))$	$E+D-(CBA-9876-5432-1)$
EO0C	47262	$1^*2+3^*(4^5+6^7)/(8+9)-(-A+B^*(C-D^*E))$	$-EDC-(-BA98-76^*5^*4^*-(-3-2)-1)$
EO0D	47263	$-1-2^*-3^*(45+6^789-ABC+D)-E$	$EDCB+A98-7-6+5+4-321$
EO0E	47264	$-12+34+5-6^*-789-(-A+BC^*D-E)$	$EDCB+A-9^*(87-65)-4^*321$
EO10	47265	$(-1-(-2+3^4)^*(5-6)^*7)^*8+9+A^*(B+C-D)^*-E$	$ED-C-(BA-(9876-5))-(-4+32+1)$
EO11	47266	$1-23+4+5^*(678-9)-A+BCDE$	$ED+CB-A+9876+(-5-4)^*32-1$
EO12	47267	$-1234+5678+9ABC-D+E$	$EDCB+A-987-(6+5)-432+1$
EO13	47268	$-1^*(2^*(3+4)^*5-6-7)^*-8^*9-A+B^*(C+D^*E)$	$EDCB-A-(-9+876)-543+2^*1$
EO14	47269	$1+((-2-3)^*-4^5+(-6-7)^*8)^*9-A+B^*(C+D^*E)$	$EDCB-A-987+65-(-4+3+2^*1)$
EO15	47270	$1+23^*456+7^*8^*(9+ABC-D)^*E$	$EDCB+A-9-876-543+2^*1$
EO16	47271	$-12+3^*(456+789A)-BCD^*E$	$E-(-DCBA+9-8^*7^*6+(-54-3)^*(-2-1))$
EO17	47272	$1^2/((3/4+5)/(6^7-8^*9))+A^*(B+C-D)^*-E$	$ED-CB+A+9876-5-4+32^*-1$
EO18	47273	$1+2-(34^*-567+8+9)^*-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(9^*8+7)^*(6+5^4-3^*(2+1))$
EO19	47274	$-1+(2-3^*(4+5-6^7))/(8+9)-(-A+B^*(C+D^*E))$	$-EDC+BA-(-9-8)^*(76-5)^*4^*(3^*2+1)$
EO1A	47275	$-123-(-4567-8-(9ABC-D))+E$	$-ED-(-CB+A)+9876+54-(32+1)$
EO1B	47276	$1+(-2^*-3)^4*(5-(6-7^*8))+9-(-A+B^*(C+D^*E))$	$-ED^*(C-B)^*(A-(-98-7-65)-43)^*(-2+1)$
EO1C	47277	$1+(-2/-3-(4^5-6^7))^*-8^*9-A^*(B-C^*D)^*E$	$EDCB+A-987+6-5-432-1$
EO1D	47278	$(1+2)^*(3+4)^5-6^*7^*8+9-(A-B^*(C-D^*E))$	$-E-DC-(-BA-(9876-5)+4)+32^*1$
EO1E	47279	$1+2^3*4^5*6+7+8-9-(A-B^*(C-D^*E))$	$EDCB+A-987+6-5-432+1$
EO20	47280	$-1+2-3^*-456^*7+89AB-C^*DE$	$E-(-DCBA+98)-(-7^*65+4+3-2+1)$
EO21	47281	$(-1-2)^*(3-4^*-5^*-6^*(7+8))^*9+A^*(B+C-D)^*-E$	$EDCB+A-987+65-4-(3+21)$
EO22	47282	$-12-34-5^*-678+9-A+BCDE$	$-E+DCBA-98-7^*-65-4-3+21$
EO23	47283	$12+3456+7^*(89+A)-BC^*DE$	$E+DC-BA+9876-5+4-32-1$
EO24	47284	$-1+(2^*(3+4)+5)^*(6^*7^*8+9)-A^*(B+C-D)^*-E$	$E^*(D+C^*-B-A)-(-9^*-8+7)^*(-6-(5^4-(3+2^*1)))$
EO25	47285	$-123+4567-(8-(9ABC-(-D-E)))$	$E+DC-BA+9876+5-4-32-1$
EO26	47286	$12345+6^*(7-89-A)+BCD-E$	$E-(-DCBA-98)-(-76-54^*3-21)$
EO27	47287	$-12-3+4567-(8-9ABC+DE)$	$EDCB+A-98-7-65+4^*-321$
EO28	47288	$(-1-2^*-3^*(4^5+6))^*(7-(8-9))-(-A-B^*(C-D^*E))$	$E+D^*C^*-B+A+(-9^*-8+7)^*(-6+5^4+3-2)^*1$
EO29	47289	$-1+2345-6^*-7-8-(-9A+BCDE)$	$-ED+C-(-BA-9876+5+4-32-1)$
EO2A	47290	$-1-((-2-3)^*4^5+6+7+8)^*9-A^*(B+C-D)^*-E$	$ED-(CB-A)-(-9876-(5+4)+32^*1)$
EO2B	47291	$1-(-2345+67-8)-9A+BCDE$	$-ED-(-CB+A-9876-5+4)-(-32+1)$
EO2C	47292	$-1^*(2^*-3+4^5+6)^*(7^*8+9)+A^*(B+C-D)^*-E$	$-ED+CB-A+9876+5-4+32^*1$
EO2D	47293	$-1234+5678-(-9ABC-D)+E$	$-E+D^*(C-B-A)+(9+8)^*((-7-6)^*5+4^*3)^2-1$
EO2E	47294	$-12^*(3+45+6+7+8+9-AB-CDE)$	$E-(DC-BA)+9876-5^*4-(-32+1)$
EO30	47295	$12-34+5678+9+A^*(B+CDE)$	$EDCB+A-987+65+4-(-3+21)$
EO31	47296	$1-2^3*(4^5*6+7^*8)-9+A^*(B+C-D)^*-E$	$-E-(-DCBA+98-7^*65)+4-(-3-21)$
EO32	47297	$-1-2^*(3-4^5)+6^*(7+8-9)+A^*(B+C-D)^*-E$	$EDCB-A-(-9+876)-543+21$
EO33	47298	$-1+(-2-3^4)^*(5+(-6-7^*8)^*9)-A^*(B+C-D)^*-E$	$-ED+C-(-BA-9876-5-(-4+32)^*1)$
EO34	47299	$(-1^*-2+3)/-4^*(5-6^7/8-9)-A-B^*C^*(D-E)$	$EDCB+A98+76-54-321$
EO35	47300	$(-1/-2+(3+4)^5/6+7+8)^*9+A^*(B-C^*D^*E)$	$E+DCBA-(98-7+6^*5+4-321)$
EO36	47301	$1-2^*(3-45+6-789A+BCD-E)$	$E+DCB+A+(9+876)^*(5^*4+3)-(-2+1)$
EO37	47302	$1^*-2-3+4567-(8-9ABC+DE)$	$-E-D+C-B-(-A-9876)-(-54+32^*1)$
EO38	47303	$-1^*(2^3+4^5)^*-6+7)^*8-9+A^*(B+C-D)^*-E$	$-ED+CB+A+9876-5-4+32+1$
EO39	47304	$(-1+2-3)/-4^*-5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-ED+C^*B-A+98^*7-65^*-4-321$
EO3A	47305	$-12+34+567^*8+9A+BCD^*E$	$E+DCB-A^*9-87+(654+3)^*21$
EO3B	47306	$(-1+(-2^*-3+4^5-6^7)^*8)^*9-A^*(B-C^*D)^*E$	$EDCB+A-98^*(7-6)-543-(2+1)$
EO3C	47307	$-1-(-2345+6+7+8+9-A-BCDE)$	$-E-(-DCBA+98+7)+6-(-5-4-321)$
EO3D	47308	$1^*2345-6^*-7-8-(-A-BCDE)$	$EDCB-A^*-98-(7-65)^*(-4-32)^*1$
EO3E	47309	$-12+3+4567+8+9ABC-DE$	$-E-(D-C+B-A-9876+5)-(-4-32-1)$
EO40	47310	$-1^*-2^*(3+4^5)+6^*(7+8-9)+A^*(B+C-D)^*-E$	$-E+D^*C^*B^*A+(-9+8^*7)^*(6-5^*4)^3/2^*1$
EO41	47311	$-1+2+3+4567-8+9ABC-DE$	$E-(-D-(-C-B))-(-A-9876)-(-54+32+1)$
EO42	47312	$1-(2-(-3+4^5+6+7)^*8)+9-(-A-B^*(C-D^*E))$	$-E-(-DCBA-98)-7-6^*(-5-43+2^*-1)$
EO43	47313	$1+2-(-3-4567-(-8+9ABC-DE))$	$ED-(-C+BA-9876-(-54+32-1))$
EO44	47314	$1+((-2-(3+4^5))^*-6+7)^*8+9-(-A-B^*(C-D^*E))$	$EDCB+A+98^*-7-6^*5^*43-21$
EO45	47315	$-1+2+3^*4567+89-A^*-B+CDE$	$E+DC-(-B-(-A+9876))-(-5-4^*32^*-1)$
EO46	47316	$-1+(2+3+4)^5+6^7/8-9-A^*B^*(C^*D-E)$	$-E+D^*C^*B^*A+9-8^*(7-6)^*(5^4-(3+2))+1$
EO47	47317	$1+2^3*4^5+6^*(7+8-9)+A^*(B+C+D+E)$	$-E+DC-(-B-A-9876)+5-4^*32^*1$
EO48	47318	$(1+2)^*(3+4)^5+6^7/8-9-A^*(B+C-D)^*-E$	$-E+DCBA-(-98+7-6^*54)-(-3+21)$
EO49	47319	$(-1-2^*-3^*(4+5)/6)^*7+8-9-A^*(B+C-D)^*-E$	$-E-D^*C^*B-A+(9-8-7)^6-5-4^4(3^*2-1)$

Base 15

Base 10

Increasing

Decreasing

E04A 47320  $-1 + ((-2^3 + 4^5)^* - 6 + 7)^* - 8 + 9 + A^* (B + C - D)^* - E$   
E04B 47321  $-1^* ((-2^3 + 4^5)^* - 6 + 7)^* 8 + 9 + A^* (B + C - D)^* - E$   
E04C 47322  $-1^* 2^* (3 - 4 + 5 + 6 + 7 - 8)^* AB - CDE$   
E04D 47323  $-1 - 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + ABC - DE$   
E04E 47324  $1 + 2^* 3^* 4^* 5^* 6^* (7 + 8 - 9) + A^* (B + C + D + E)$   
E050 47325  $1 + (-2 + 3^* 4^*)^* (-5 + 6 + 7)^* 8^* 9 + A^* (B - C)^* D^* - E$   
E051 47326  $1 - 2 + 3 + (-4^* 5 + 6^* 7)^* - 8^* 9 - A^* (B - C^* - D)^* E$   
E052 47327  $1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9)^* (A - (-BC - DE))$   
E053 47328  $-1 - 2 - 3 - (-4 - 5 + 6 + 7 + 8 - 9 - ABC - D^* - E)$   
E054 47329  $1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + ABC - DE$   
E055 47330  $(-1 - 2)^* (-3^* 4 + 5^* 6) / (7 - 8) - 9 + A^* (B + C + D + E)$   
E056 47331  $123 + 4567 - (8 - 9 + ABC^* - D^* E)$   
E057 47332  $(-1 - 2)^* (3 + 4 - 5^* 6 + 7) + 8 - 9 + A^* (B + C + D + E)$   
E058 47333  $-1234 + 5^* 6^* 789 + A^* B - (C - DE)$   
E059 47334  $-1 - 2 + 3 + 4 - 5^* - 6 - 7 - 8 - 9 - A + BCDE$   
E05A 47335  $1 - 2^* ((-3^* (4^5 - 6) + 7)^* 8 + 9) + A^* (B + C - D)^* - E$   
E05B 47336  $(-1 / (-2^* - 3) - (4^5 - 6^* 7)) - 8 - 9 - A^* (B - C^* - D)^* E$   
E05C 47337  $12 - (3 - 4 - 5 - 6 - 7 - 8 - 9 - ABC) - DE$   
E05D 47338  $1 + 2^* 3^* 4^* 5^* 6^* - 7 + 8^* 9 - (A - B^* (C - D^* E))$   
E05E 47339  $-1 - 2^* (-3^* - 4^* - 5^* - 6^* - 7 + 8)^* 9 - A + B^* (C + D^* E)$   
E060 47340  $1^* - 2^* 3^* (-4^* 5 + 6)^* (-7^* 8 + 9) - A^* (B + C + D + E)$   
E061 47341  $(1 + 2)^* (3 + 4)^* 5 + (-6 - 7)^* 8^* 9 - (A - B^* (-C - D^* E))$   
E062 47342  $1^* 2 - (-3^* (4 + 5^* 6) + 7^* 8) + 9 + A^* (B + C + D + E)$   
E063 47343  $-1 + 2^* 3^* (4 + 5) / 6 + 7 + 8 + 9 - A^* (B + C - D)^* - E$   
E064 47344  $((-1 + (-2^* 3^* 4^*)^* 5)^* (-6 - 7) + 8)^* 9 + A^* (B + C - D)^* - E$   
E065 47345  $12345 + 6^* - 7 + 8^* - 9^* (AB - C)^* (D + E)$   
E066 47346  $-1 - 23456 - (-7 - 8^* - 9^* (-ABC + DE))$   
E067 47347  $(1 + 2)^* ((3 + 4)^* 5 + (-6 - 7^* 8)^* 9) + A^* (B + C - D)^* - E$   
E068 47348  $1 - 2 + 3 + (-4^* 5 + 6)^* (-7^* 8 + 9) - A^* (B + C + D + E)$   
E069 47349  $-1 + (2 + 3)^* 4 - 5 - 6^* (7^* 8 + 9) + A^* (B + C - D)^* - E$   
E06A 47350  $(-1 + (2^* 3 + 4^* 5)^* 6)^* - 7 - 8^* 9 - (A - B^* C^* (-D - E))$   
E06B 47351  $(-1^* 2 / -3^* (-4^* 5 + 6^* 7)^* - 8^* 9 + A + B + C + D^* E)$   
E06C 47352  $-1^* - 2^* (3^* (4 + 5) / 6 - 7 + 8) + 9 - A^* (B + C - D)^* - E$   
E06D 47353  $1 + 2^* 3 + (-4^* 5 + 6)^* (-7^* 8 + 9) - A^* (B + C + D + E)$   
E06E 47354  $1 + 2 + ((3 + 4^* 5)^* 6 - 7)^* 8 - 9 - (A - B^* (C - D^* E))$   
E070 47355  $-1 - (-23 - 4567 - (8 + 9 + ABC - DE))$   
E071 47356  $1 + 2 + 3^* (4 + 5^* 6) + 7 + 8 - 9 - (A - B^* (C + D + E))$   
E072 47357  $-12 + 345^* (6 - 7)^* (89 - (A - B)^* C - D) + E$   
E073 47358  $1 - 234 - 5 - (6 - 7 - 8 - 9 + A + B + C)^* DE$   
E074 47359  $(-1 - 2)^* (3 - 4^* 5^* (6 + 7 / 8 + 9)) + A^* (B + C - D)^* - E$   
E075 47360  $1234 - 567 + 89A^* (B + C) - D - E$   
E076 47361  $-1 + (-2^* 3 - 4^* 5)^* - 6 - 7 / -8^* 9 + A^* (B + C - D)^* - E$   
E077 47362  $-1^* (-2^* 3 - 4^* 5)^* - 6^* 7 / -8^* 9 + A^* (B + C - D)^* - E$   
E078 47363  $1 + (-2^* 3 - 4^* 5)^* - 6^* - 7 / -8^* 9 + A^* (B + C - D)^* - E$   
E079 47364  $-1 + (-2 + 3^* 4 - 5^* 6)^* (-7 - 8) / 9 - A - B^* (C - D^* - E)$   
E07A 47365  $(-1 - (-2^* - 3^* - 4^* 5 - 6^* 7)) - 8 + 9 - (-A + B^* (C + D^* E))$   
E07B 47366  $-1 + 23 - (-4567 + 8) + 9 + ABC - D^* E$   
E07C 47367  $(-1 - 2)^* (3 + (-4 - 5^* 6 - 7^* 8)^* - 9) - A + B^* (C + D^* E)$   
E07D 47368  $1 - 23^* - 45 + 6^* 7 + 8^* 9 - A + B^* C^* D^* E$   
E07E 47369  $-123 - 456^* - 7 - 8^* (-9 + ABC - CDE)$   
E080 47370  $1^* 2 - 3^* - 4^* 5^* (6 + 7 / 8 + 9) + A^* (B + C - D)^* - E$   
E081 47371  $1 + 2345 - (-6 + 7 + 8) - (9A - BCDE)$   
E082 47372  $-1 - (-2^* - 3^* - 4^* 5 - 6^* 7)^* 8 + 9 - (-A + B^* (C + D^* E))$   
E083 47373  $1 + 2345 - (6 - (-7 - 89)) - (A - BCDE)$   
E084 47374  $(1 + 2)^* 3^* (4^* 5 - 6^* (-7 - 8)^* 9) - (A - B^* (-C - D^* E))$   
E085 47375  $1 + 2 + 3 - 45 + 6789 - A^* (B - CD)^* E$   
E086 47376  $-1^* (-23 + 45 + 6^* (78 - 9 - A)) + BCD)^* - E$   
E087 47377  $1^* 2 + 3^* (4 - 5 + 6)^* (7 + 8 - 9) + A^* (B + C + D + E)$   
E088 47378  $(-1 + 2^* - 3 + 4)^* (5^* 6 + 7) - 8^* 9 + A^* (B + C - D)^* - E$   
E089 47379  $-12 + 345 + 6^* 789 - (-ABCD - E)$   
E08A 47380  $-1 + (-2 + (-3^* (4 - 5))^* 6^* 7 + 8)^* 9 - A^* (B + C - D)^* - E$   
E08B 47381  $-1 - (-23 - 456) - 7^* (-89 + AB)^* (-CD - E)$   
E08C 47382  $1^* 2 - 3 + 4^* 5^* 6 + 7^* 8^* 9 - A^* B^* (C^* D - E)$   
E08D 47383  $-1 + (-2 - 3)^* (-4^* 5 + 6^* 7 + 8)^* 9 - A - B^* C^* (-D - E)$   
E08E 47384  $(-1 - (-2^* 3 - 4^* 5)^* 6)^* (7 - 8 - 9) - (A - B^* (-C - D^* E))$   
E090 47385  $1 + 2 + 3 - 45^* 67^* - 8 + 9 - (AB + CDE)$   
E091 47386  $-1 + 23 + 4 - 5^* - 678 - 9 + A + BCDE$   
E092 47387  $1 - 2 + 3456 - (78 + 9) + ABCD - E$   
E093 47388  $1^* 2 + 3 + 4^* 5^* 6 + 7^* 8^* 9 - A^* B^* (C^* D - E)$   
E094 47389  $-1 - (-2 - 3456 + 78 + 9 - ABCD) - E$   
E095 47390  $(-1 + (-2 - 3^* 4)^* 5 + 6)^* - 7^* (8 + 9) + A^* (B + C - D)^* - E$   
E096 47391  $-1 - (-2 - 3456 + 78) - (9 - ABCD - E)$   
E097 47392  $((-1 - 2)^* 3)^* 4 + 5 - 6^* 7 + 8^* 9 - A^* (B + C - D)^* - E$   
E098 47393  $1 + 2345 - 6 - (7 + 89 - A - BCDE)$   
E099 47394  $1 + (-2 - (-3 - 4^* 5^* 6) / 7)^* 8 - 9 - (-A + B^* C^* D^* E)$   
E09A 47395  $(1 - (-2 - (-3 - 4)^* 5))^* (-6^* - 7 - 8 - 9) - A^* B^* (C^* D - E)$   
E09B 47396  $-12^* (3 + 45)^* (-67 - 8^* - 9^* AB / (CD - E))$   
E09C 47397  $-1 + 2345 - (-6 + 78 + 9) - (A - BCDE)$   
E09D 47398  $-1 + ((-2^* - 3 - 4^* 5)^* - 6 - 7)^* 8 - 9 + A^* (B + C - D)^* - E$   
E09E 47399  $-1 + 2345 - 67 - 8 - 9 - A + BCDE$   
EOA0 47400  $1 - (-2^* - 3^* (-4^* 5 + 6) + 7)^* 8 - 9 + A^* (B + C - D)^* - E$   
EOA1 47401  $1 + 2345 + 6 + 7 + 8 - 9 + A + BCDE$   
EOA2 47402  $(1 + 2)^* (3 + 4 + 5^* 6) + 7 + 8 - 9 + A^* (B + C + D + E)$   
EOA3 47403  $-1 + 2^* 3^* - 4 + 5 + 678 - (9 - A + B)^* (C - D - E)$   
EOA4 47404  $-1^* (2 - 3456 - (-78 + 9 + ABCD - E))$   
EOA5 47405  $-1 + 2345 - 6 - 7 - 8 - (9 - A - BCDE)$   
EOA6 47406  $1 + 23^* 4 + 5 + 67^* 8 + 9 + A - BCD^* - E$   
EOA7 47407  $1 + 2345 - (6 + 7 + 8 - 9 - A - BCDE)$   
EOA8 47408  $-123 - 45 + 6 + 7^* - 8 - 9 - A^* - BC^* (D + E)$   
EOA9 47409  $1 + 2^* 3 - 4^* 5^* 6 - 7 + 8^* 9 - A - BCD^* - E$   
EOAA 47410  $(1^* 2 + (3 + 4)^* 5)^* (-6^* 7 / 8 + 9) - A^* B^* (C^* D - E)$

$-E + D^* (-C - B - A) - 9^* ((-8 - 7)^* - 6^* (5 - 4^* 3) + 2 + 1)$   
 $-E - D + C + B - A + 9876 + 5 - 4 + 3 + 2 + 1$   
 $-E - (-D - (-C + BA + 9876)) - (54 - 32^* - 1)$   
 $-E + DCBA - (98 - (7 + 654 - 321))$   
 $-ED + C - (-B + A98 + 7^* (6^* - 543 - 2 - 1))$   
 $EDCB + A - (987 + 6 - (54 - 3 + 21))$   
 $EDC + B^* (A98 + 765 - 43) - 21$   
 $E + DCBA - (98 - (-7 - (-6 - 5))) - (4 - 321)$   
 $E + D - C - (-B + A) - (-9876 - (-5^* 4 + 32 - 1))$   
 $-E - (-DCBA - 9 + 87) - (-6 + 5 - 4 - 321)$   
 $-E - D + C + B + A + 9876 - 5 - 4 + 32^* 1$   
 $-E - (-DC + B + A - 9876) - (54 - (-32 - 1))$   
 $-ED + CBA + 9 - 87^* - 65 + 4321$   
 $E + DCBA - 9 - (8 + 76) - (5 + 4 - 321)$   
 $-E + D^* (-C - B - A) + (9 + 8^* 7)^* (6 - (-5 - 4)^* 3) + 2^* 1$   
 $-E + DC - BA - (-9876 - 54 + 32) - 1$   
 $E - (DC - BA98 + 7^* 65^* 4^* - 3 - 21)$   
 $E - (-DCBA - 9) - (87 + 6) - 5 - (4 - 321)$   
 $-E + DCBA - 9 - 8 + 76^* 5 - (-43 - (2 - 1))$   
 $-E - (-DCBA - 9) - (87 - 6 - 5 - 4 - 321)$   
 $-E - D^* C^* - B - A + (9 - 8 + 7)^* 6^* 5 - 4^* 3^* 2^* 1$   
 $-E + DCBA + 9 - 87 - (-654 + 321)$   
 $EDCB - A98 - 7 + 6 + 5^* - 43^* - 2^* - 1$   
 $EDCB + A - 987 + 65 - 4 - (3 - 21)$   
 $E + DCBA + (98 - 765 + 432)^* - 1$   
 $E + DCBA - 98 - 765 - 432 + 1$   
 $E + D^* - C + (BA + 98 + 76 - 5)^* 4^* (-3 + 21)$   
 $EDCB - A^* (98 - (-76 - 5)) - (4 - 321) + 1$   
 $EDCB - (-A + 987) - (6^* - 5 - 43) + 21$   
 $-E - D + C^* - BA + (-9 - 8 - 76 - 5)^* - 4^* - 3^* - 2^* - 1$   
 $-E + DC - (BA - 9876) - 5 - (-4 - 32^* 1)$   
 $E + DCBA - 9 - 87 - (-654 + 321)$   
 $-E + DC - BA + 9876 + 5 - 4 - 32^* - 1$   
 $E + DCBA + 9^* - 8^* - 7 + 65 - 4 - 3 - 2^* 1$   
 $E - (-DCBA - 9) - (8 - 76)^* 5 + 43 + 2 + 1$   
 $EDCB + A - 987 + 6^* (5 + 4)^* 3 - 21$   
 $ED - CB + A + 9876 - 5^* 4 + 3 + 2 + 1$   
 $E - D^* C^* B^* A - 9 + 8^* 7^* 6^* 5^* 4^* 3^* (-2 - 1)$   
 $E - (-DCBA + 9 - 87) - (-6 + 5^* (-43 - 21))$   
 $EDCB - A98 + 7 - (-6 - 54 + 321)$   
 $E + DCBA + 9^* - 876 + 5432 + 1$   
 $E + DC - (B + A - 9876 + 54 + 32 - 1)$   
 $-E + D^* (-C - B - A) - (-9^* - 8^* (-7^* 6 - 5^* 4 + 3) + 2 + 1)$   
 $-E + DCBA - (9 - 8 - (7 - 6)) - (54 - 321)$   
 $-E + D^* (-C - B - A) + (-9 - 8^* 7^* - 6 + 5)^* (-4^* 3)^* 2 - 1$   
 $-E - (DC + BA - 9876 - 54 + 32 - 1)$   
 $-E + D^* (-C - B - A) + (-9 - 8^* 7^* - 6 + 5)^* (-4^* 3)^* 2 + 1$   
 $-E - DC + BA + 9876 + 54 + 32 + 1$   
 $-E - D^* C^* - B - A + (9 / -8 + 7)^* 6^* 5 - (4 + 3 + 2 - 1)$   
 $-E - DC + B + A + 9876 + 5 - 4 - 3 - 2 + 1$   
 $-E + DCBA + 9 - (8 + 7^* - 65 + 43 - 21)$   
 $-ED + CB - A + 9876 + 54 + 32 + 1$   
 $-E + DC - BA + 9876 - 5^* - 4 + 32 + 1$   
 $-E - D - C - (-B + A - 9876 - (-54 - 32) - 1))$   
 $EDCB - A98 - 7^* 65 + 43 - (-2 - 1)$   
 $-ED + C + BA + 9876 + 54 + 32 - 1$   
 $-E + DCBA - (9 - 87) - 6^* - 54 - (-32 - 1)$   
 $-E + DCBA - 98 - 7 - (-6 - 54 - 321)$   
 $-E + DCBA - 98^* (7 - 6) - (-54 - 321)$   
 $-E + DCBA + 9 - 8 - 7 + 6 - 54 + 321$   
 $EDCB - A - 98 + 7 - 6^* - 5^* (-43 - 21)$   
 $-E - (-DCBA - 9 - (8 + 7 - 6) + 54) + 321$   
 $EDCB - A9 - 8^* (7 + 6^* (-5 + 43) - 2) - 1$   
 $-E + D^* (-C - B - A) + 9^* (-8^* (-7^* 6 - 5^* 4 + 3) + 2)^* 1$   
 $-E + D^* (-C - B - A) - (-9^* (-8^* (-7^* 6 - 5^* 4 + 3) + 2) - 1)$   
 $-E - D^* C^* - B - A + (9 / -8 + 7)^* 6^* 5 + 4 + 3^* 2 - 1$   
 $-E + DCB + A + 9 - 87 - (654 + 3)^* - 21$   
 $-E + D + C^* (BA9 - 8) + 765 + 4321$   
 $-E - D - (-C - BA9^* - 8 - (-7 - (6 + 54)^* - 321))$   
 $-E - D - C + BA + 9876 - 54 + 32 - 1$   
 $-E + DCBA - (98 - 76) - (5^* 4 - 321)$   
 $EDC - B - A^* - 9 - 87 - 6^* - 54^* 3^* 2^* 1$   
 $-E - (D - CBA9 - 8) - (-7 - 654)^* 3 - 21$   
 $EDCB - A - 987 + 65 + 43 + 21$   
 $-E - DC - (-BA - 9876) - (-54 - 32^* 1)$   
 $-E + DCBA + 98 - (76 + 54) + 321$   
 $E + DCBA - 9 + 8 + 7^* 65 - 43 + 21$   
 $-E - DCB - A - 98^* 7 - (6 - 54)^* 321$   
 $EDC + BA + (987 + 6)^* 5^* 4 + 321$   
 $EDCB - A - 987 - 65 - 4 - 321$   
 $-E - (-D - CBA9 - 876 - (-54 + 3)^* - 321))$   
 $-E - D - C - B + A - (-9876 - 54) - (-32 - 1)$   
 $EDCB + A - (987 - 6) - (-54 - 3^* 21)$   
 $E + DCBA - 9^* - 87 + 6^* (-54 - 3 - 2)^* 1$   
 $-E + DCBA - 9 + 8 + 7^* 6 - 54 + 321$   
 $-E - D + C + BA + 9876 - 5^* 4 - 32 - 1$   
 $E + DCBA - 9 - 87 - (6 - 54 - 321)$   
 $-E - D + CB - (A - 9876) - (54 - 32^* 1)$   
 $-E + D^* (-C - B - A) - 9^* (8 + 7) - 6^* ((-5^* 4)^* 3 + 2) - 1$   
 $-E - D^* C^* - B - A - (-9^* - 8^* (-7 - 6 - 5^* 4 + 3) + 2)^* 1$

Base 15	Base 10	Increasing	Decreasing
EOAB	47411	$-1+(-2^*-3^*-4^*-5^*-6^*-7-8)^*9-A+B^*(C+D^*E)$	$E-(D-CBA9)+8-(7-654)^*3+2^*1$
EOAC	47412	$((1^*2+3)^*4+5+6-7)^*8^*9-A+B^*(C+D^*E)$	$-E-(-DCBA-987)-(654-32^*-1)$
EOAD	47413	$-1-2-(-3456-7+89-ABCD)+E$	$-E+DCBA-9-8-7-6-(-5+4)+321$
EOAE	47414	$12-3-4+567+89^*(AB-C+DE)$	$E-DC-BA+9^*8^*-76+54^*321$
EOBO	47415	$1-2+3456-78-9+ABCD+E$	$E+DCBA^*(9-8)+7^*(65+4-(3+2+1))$
EOB1	47416	$-1234+56^*-78^*-9-AB^*CD-E$	$E+DCBA+98-76^*-5-43-2-1$
EOB2	47417	$1+2345-(-6+78-(9-A+BCDE))$	$-E+D-C-(-BA-9876-(-54+32+1))$
EOB3	47418	$1-((-2^*-3^*(-4^*5+6)+7)^*8-9)+A^*(B+C-D)^*-E$	$EDC-BA-98^*7^*-6^*5+4321$
EOB4	47419	$12+3456-7-(89-ABCD-E)$	$-E+DCBA-9+876-543-21$
EOB5	47420	$((-1+(2+3)^*4^*(-5^*(6-7)+8))^*9-A-B^*C^*(-D-E)$	$E-D+CB+A+9876+5^*-4-(32+1)$
EOB6	47421	$((-1+(-2-3)^*(-4^*5+6)-7^*8)^*9-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)-9^*(8+7)-6^*(-5^*4)^3-(2-1)$
EOB7	47422	$((1+2)^*3^*-4+5)^*-6^*(7+8^*9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(8+7)-6^*(-5^*4)^3-(2-1)$
EOB8	47423	$((-1+(-2+3-4^*5)/-6^*7^*8)^*9+A^*B^*(C+D)^*-E$	$EDCB+A9-876-543-2-1$
EOB9	47424	$-1-(-2^*-3^*-4^*5+6^*7)^*8+9+A^*(B+C-D)^*-E$	$E+D^*C-B-(-A-9876-(-54+32)-1)$
EOBA	47425	$((-1^*-2^*-3^*-4^*5-6^*7)^*8+9+A^*(B+C-D)^*-E$	$EDCB-(-A9+876+543+2)+1$
EOBB	47426	$-1+2345^*6-(-78+9A-B)-C^*-DE$	$-E+D^*(C-B-A)+(-9-8)^*7-6^*((-5^*4)^3+2^*1)$
EOBC	47427	$((-1-2^*-3^*4)^*(5-(6^*7/8-9)))+A^*(B+C+D)^*-E$	$-ED+CB-A+9876-5+4^*32^*1$
EOBD	47428	$1+2-34+(-567+89A+BCD)^*E$	$E-D-(-CB-A-9876+54+32^*-1)$
EOBE	47429	$-1^*-2-(-3-4/5^*-6)/-7^*-8+9-(-A+B^*C^*D^*E)$	$-E+D^*(C-B-A^*-9-8^*7^*(-6+54))-321$
EOCO	47430	$-12^*(34+5+67-(-89+AB)-CDE)$	$-E+DCBA+9^*8-(-7+65)-(-4-321)$
EOC1	47431	$-1-2+3456-78+9+ABCD+E$	$-E-(-DCBA+9)+8-(7-6+5)-(-4-321)$
EOC2	47432	$-12+3+4^*(5-(67-89A))+BCDE$	$-E+D+CB+A+9876+5+4^*3^*2-1$
EOC3	47433	$-1-(-2345+67)+8-(-9+A-BCDE)$	$EDCB+A-987-6-54-321$
EOC4	47434	$-1^*2^*(34-56-7-89^*AB-CDE)$	$-E-DC-(-B+A^*-9)-87^*-65^*4-321$
EOC5	47435	$-1+2^*3^*4+(-5-6)^*7^*8^*9+A^*(B+C)^*D^*E$	$-E+D^*(C-B-A)+(-9-8)^*7-6^*(-5^*4)^3-(2+1)$
EOC6	47436	$123-4-5678-9+ABC^*(D+E)$	$-E+D^*(C-B-A)-9^*(8-(7^*6-5^*4)^3)/2-1$
EOC7	47437	$-1+2345-67-8+9+A+BCDE$	$-E+DCBA-(-9-876+543+21)$
EOC8	47438	$-1-2-34^*(-56-789)+A-BCDE$	$ED-C-B-A-(-9876-5-4)-32^*1$
EOC9	47439	$1+23+4^*(-5+67)^*89+A+B^*C-DE$	$E+DCBA-98+76+5-4+321$
EOCA	47440	$1-2^*3-4^*5^*(-6+7/8)^*9+A+B+C+D^*E$	$-E-(DC-B-A987)+6^*(5-43^*-21)$
EOCB	47441	$((-1^*(-2^*-3)^*4^*-5-6)^*7+8-9-A+B^*(C+D^*E)$	$E+DCBA-(-987+654+32-1)$
EOCC	47442	$12345-67-8^*-9A^*-B+C^*-D^*-E$	$-E-D^*C+B-A+(9+(8-7)^6)^*(5+4^3)^2+1$
EOCD	47443	$1+((-2^*-3)^*4^*-5+6)^*7/(8-9)-A+B^*(C+D^*E)$	$EDCB-A-9-(-8-7+65-4^*-321)$
EOCE	47444	$123-4^*-5^*(67+89+A)^*(B+C-D)-E$	$-E+D^*(C-B-A)+(-9-8)^*7-6^*((-5^*4)^3-(2-1))$
EODO	47445	$1-(2-3)-(-4-(-5+6789))-(-A+B^*C)^*-DE$	$EDCB+A-987+6-54-321$
EOE1	47446	$1^*2+3+4567+8^*-9^*-A-B^*-CDE$	$E+DCBA+9+8-(7+6^*5-(-4+321))$
EOE2	47447	$-12^*(345-6+78-(9+A+B^*C-D)^*-E))$	$E+DCBA-9+876-543-21$
EOE3	47448	$1+2-34+5^*678-(-9A-BCDE)$	$EDCB-A98+76^*-5-4-(-3-21)$
EOE4	47449	$((-1+2)^*3^*4^*-5^*(-6-7)+8)^*9-(A+B-C+D-E)$	$E-D+CB+A+9876+5+4-32-1$
EOE5	47450	$((-1+2^*-3+4)^*(5^*6-7^*(8-9))+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(-9-8)^*7-6^*((-5^*4)^3-2^*1)$
EOE6	47451	$1234+5-67^*-89+AB^*CD-E$	$-E+DCBA-9+876-543+2-1$
EOE7	47452	$(1+2+3)^*4^*(5-6^*7)/(8-9)-A^*(B+C+D+E)$	$E+DCBA-9-8+7-6+5^*-4+321$
EOE8	47453	$(1+2+3)^*4^*(5^*6+7)-(8-9)-A^*(B+C+D+E)$	$ED-(CB-A)+9876-(-54-32+1)$
EOE9	47454	$1+(-2^*-3)^*4^*(5^*6+7)-(8-9)-A^*(B+C+D+E)$	$E+DCBA+9^*8^*7+6^*(54-(32+1))$
EOEA	47455	$((-1-(-2-(3-4^*5))^*6+7)^*-8-9+A^*(B+C-D)^*-E$	$-E+DCBA+987-654-3-2+1$
EOEB	47456	$12+3^*(-45-6)-(789+AB^*-C)^*DE$	$-E+D^*(C-B-A)+(9-8-7)^6+(5^*4-3)^*2-1$
EOEC	47457	$123+45^*-67+8^*(-9A+BC)^*DE$	$-E+DCBA+9-8+7+6-(-5+4)+321$
EOED	47458	$-1-(((2^*-3-4^*5)^*-6+7)^*-8+9)-(-A+B^*(C+D^*E))$	$-E+DCBA+987-(654+3-2^*1)$
EOEE	47459	$((-1^*(-2^*-3)^*4^*-5-6)^*7+8+9-A+B^*(C+D^*E)$	$-ED+C-(B-(-A98+7-6543))-2^*1$
EOEO	47460	$-1-2+3456+7^*-8+9-(-ABCD+E)$	$EDCB-A+(-98+7)^*6-54^*32+1$
EOE1	47461	$-1+(-2-3)^*(-4^*5-6/(-7-8))^*9-A^*(B+C-D)^*-E$	$-E+DCBA+9+8+765-(432-1)$
EOE2	47462	$12345+67^*-89+A^*(B-C+DE)$	$E+DCBA-9^*-8-7+6-54+321$
EOE3	47463	$((-1-(-2^*3+4^*5))^*6+7)^*8-9+A^*(B+C-D)^*-E$	$E+DCBA-(98+76-(5+432+1))$
EOE4	47464	$12-3+45^*(6-7+8-(9AB-CDE))$	$-E+DCBA-(-987+654)-(-3^*2+1)$
EOE5	47465	$((-1^*(-2-3)-4^*5)^*-6-7)^*8+9+A^*(B+C-D)^*-E$	$E+DCBA-(98+7+65)+432-1$
EOE6	47466	$-1234+5^*-6^*-789-(-A+B-C-DE)$	$E-(-DCBA+98+7+65-432^*1)$
EOE7	47467	$-123+4567-(8-9ABC-DE)$	$-E-(-DCBA-9)-(8-7-654+321)$
EOE8	47468	$1^*2^*(-345+6789-(-A-(-BC-D))^*-E)$	$-E+DC^*BA+9-8-7^*-6^*(54^*3+21)$
EOE9	47469	$-12-(-3456+7+8)-(9-ABCD+E)$	$-ED-(C+B+A98)-7654^*(-3-(-2+1))$
EOEA	47470	$-1^*(-2-3)^*(4^*5+6+7^*8)^*9+A^*(B+C-D)^*-E$	$-E+DCBA+9+876-(543+2^*-1)$
EOEB	47471	$1+(-2-3^*-4^*-5^*6)^*(-7-8)^*9+A^*(B+C-D)^*-E$	$-E+DCBA-(-9+87+65-432-1)$
EOEC	47472	$1-23-(-4567+8)+9AB^*(C+D+E)$	$-E-DC^*(B+A+9)-(-8-765)^*(43-21)$
EOED	47473	$((-1-2^*-3^*-4^*(5-6^*7^*8))^*9-(-A+B^*C^*D^*E)$	$-E+DCBA-9+8+76-54+321$
EOEE	47474	$1^*2-3^*(4-5^*-6^*-7^*8^*9)-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)+9^*(8+7+6+5-4)^3/2+1$
E100	47475	$-1234+5678+9ABC+DE$	$-E+D^*(C-B-A)-9^*8-(7-6/(-5^*-4)^3+2)-1$
E101	47476	$-1-2-3-4^*-56^*(-7+8+9A)+BC-D+E$	$-E+D^*(C-B-A)-9^*8-(7-6/(-5^*-4)^3+2)^1$
E102	47477	$-1/-2^*(3-4^*5^*-6^*(7+8)-9)-A^*(B+C-D)^*-E$	$-E+DCBA-(-9-8-(765-432+1))$
E103	47478	$-1^*(2-3^*(4+5^*6+7))+8^*9+A^*(B+C+D+E)$	$EDC-(-BA+9)-(87-6^*54^*-3^*-21)$
E104	47479	$((1+2^*3)^*4-5^*-6^*(7+8))^*9-A^*B^*(C^*D-E)$	$E+DC+B+A+9876-5+4-32-1$
E105	47480	$-1^*2^*(34-5^*67-(8^*-9^*A+B^*C^*-D^*-E))$	$-E+D^*(C-B-A)-9-8^*7-6^*((-5^*4)^3+2)^1$
E106	47481	$-1-23+4567-8+9ABC+D-E$	$E+DCBA-98+7-(65-432-1)$
E107	47482	$1^*2345+67-89-(A-BCDE)$	$E+DCBA+987-(654-3^*-2-1)$
E108	47483	$-1+2345+67-(-8+9A)+BCDE$	$EDCB-(A+987+6)-(-5+4+321)$
E109	47484	$123+4-5-6^*-789+A-BC^*-DE$	$-E-D^*C^*-B-A-9^*-8^*(7-6-5^*(4^3-2+1))$
E10A	47485	$-12+3456-(7-8)-9-(-ABCD+E)$	$EDCB-(A+9+876+5+432-1)$
E10B	47486	$1-(-2^*-3/-4^*(5^*6+7+8)+9)-(-A+B^*C^*D^*-E)$	$E+DCBA+(-9+8)^*(-765+432+1)$
E10C	47487	$1+2345-(6-78)-(9A-BCDE)$	$EDCB-A9-87^*6-5+43^*-21$
E10D	47488	$1-(-2-3^*(-4+5678-9-ABC))-DE$	$-E+D^*(C+BA9)-8^*(-765-(-4+3-21))$
E10E	47489	$1^*2-3-(4+5^*-678-9A-BCDE)$	$E+DCBA-987-654+3-2+1$
E110	47490	$1-(2^*3)^*4+5+6^*(7+8-9)-A+B^*(C+D^*E)$	$E-D-CBA-98^*(-7+65)^*-4-3+21$
E111	47491	$-12+3-(-4567-8-9ABC)-D-E$	$-E-D+CB+A+9876+54-32-1$
E112	47492	$(1-((2+3)^*4-5/-6^*7))^*-8+9+A-B^*(C-D^*E)$	$-E-(D+CB+A-9876-5)-4^*-32-1$
E113	47493	$-1-(2-3^*(4-5^*-6^*-7^*-8^*9))-A+B^*(C+D^*E)$	$-E-D-(-C^*BA^*9-8765+4+32)+1$
E114	47494	$-1+23+4^*(-56-7+89A)+BCDE$	$E+DCBA+9+876-543+2^*-1$
E115	47495	$((1+2^*3)^*4+(-5+6^*7)^*8-9+A^*(B+C+D)^*-E$	$EDCB-A-(987-6)-(-5+4)-321$
E116	47496	$-1-(2-3^*(4+5^*6-7^*8^*9))-A+B^*(C+D^*E)$	$EDCB-A-(9+876)-5^*-4^*32^*-1$
E117	47497	$12-34-(-5678+9)+A^*(B+CDE)$	$E-(-DCBA-9-8+7-(654-321))$
E118	47498	$1-(2-3^*(4+5^*6-7^*8^*9))-A+B^*(C+D^*E)$	$-E+D^*(C-B-A)+9-8^*7+6^*((5^*4)^3-2)^1$
E119	47499	$-12-(-3456-7)-(-8-(-9+ABCD))-E$	$-E+DCBA+9+876-543+21$
E11A	47500	$((-1-2^*3^*4)^*-5^*-6^*(7-(8+9))+A^*(B+C-D)^*-E$	$ED-C^*(-BA-987)+6-54^*3^*-21$
E11B	47501	$-12+3456+7-8+9+ABCD-E$	$EDCB+A-987-654+321$

Base 15	Base 10	Increasing	Decreasing
E11C	47502	-1+23-(-4+5-6+7)-89*(-AB-CD-E)	EDCB-A-(-9-(-876-5-432*1))
E11D	47503	(-1-2*-3*(4^5-6)+7)*8-9+A*(B+C-D)*-E	E+DCBA-(-98+76)-(-5+4-321)
E11E	47504	(-1+(-2-3+4^5)*6)*(7-(8-9))+A*(B+C-D)*-E	EDCB+A-(9+87*-6*-5+432*-1)
E120	47505	-1+2+3456-7-8-(-9-ABCD)-E	-E+D-(-CBA9-(-8*-7*65-432-1))
E121	47506	1-2-(-345+6-78*-9)-A*-BC*(D+E)	ED+C-B*-A+9876-54-32+1
E122	47507	(-1-(-2*-3)^4*5-6)*7+8*9-A+B*(C+D*E)	E-(D-C-BA-9876)+54-(32-1)
E123	47508	1*2+3*(4+5^6)+7*(8+9)+A*(B+C+D+E)	-E+D*(-C-B-A)+9-8*7-6*(-5*4)^3-2/1
E124	47509	12+3+4567-8+9ABC-(D+E)	E+D-C+BA+9876+54-32+1
E125	47510	1*-2-3+4567-8+9ABC+D-E	E+DCBA-9*(-8-76)+5*(-43-2*1)
E126	47511	-12-3+4567+8+9ABC+D-E	EDCB-(A9+876+54+321)
E127	47512	1-2345*-6+7*-8-9+ABC+DE	E+DC-B-(A-9876-5*-4-32+1)
E128	47513	-12-3+4567+8+9ABC+D+E	-ED+CB*-A9-87*(65-4-321)
E129	47514	-1*(2-3*(4-5*-6*-7*-8*9))+A-B*(-C-D*E)	-E-D*C*-B-A+(-9*(-8-7)-6^5+4)*-3*2*1
E12A	47515	(-1+(-2^3+4^5)*6*-7/-8)*-9-A*(B+C+D+E)	-E+D*(-C-B-A)-9-(8-(7-6*((-5*4)^3+2+1)))
E12B	47516	((1-2)^3+4)^5*(6+7*8-9)+A*(B+C+D+E)	-E+D*(-C-B-A)+9-8*7-6*((-5*4)^3-(2-1))
E12C	47517	1-(-2345+6-7)-8+9-(A-BCDE)	E-(-DCBA+98)-(-76-54-321)
E12D	47518	-1*(-2+3)*(4567+89A*(BC-DE))	EDCB-A-(9-876+5*(432+1))
E12E	47519	-12+3+4567-(-8-9ABC-(-D+E))	-E+DCBA-(-98-7-6)-(-54-321)
E130	47520	-1*-23*(4-(56+78-9A))*(BC-DE)	EDCB-A*98+7-654+3*-2*-1
E131	47521	-1+2+3456-7-8-(-9-ABCD)-E	-E+DCBA-98-7-6-5+432-1
E132	47522	(-1+2*-3+4)^5*(6+7)+8*9+A*(B+C-D)*-E	EDCB-(-A-9)-(876+5)+432*-1
E133	47523	1+2+3+4567-8-(-9ABC+D-E)	EDCB+A-987-(-6+5)+4-321
E134	47524	-1+((-2-3)*-4^5+6+7-8)*9-A*(B+C-D)*-E	E-D+CB-(A-9876-5)+4-32*-1
E135	47525	-1-2-(3-4567-(-8+9ABC+D))-E	E+D-C-B-A+9876-5-4-(-32-1)
E136	47526	-1*-2*(-3*-4^5-(6+7))*8-9)+A*(B+C-D)*-E	E+DCB+A9-87-(654+3)*-21
E137	47527	1-2-3+4567+8+9ABC+D-E	ED+CB+A+9876+5-4*3*2*1
E138	47528	(-1*-2/-3*-4^5-6*7)*8*9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9+(8+7*6*5+4-3)^2+1
E139	47529	-1+2345+6+7+8+9-A+BCDE	E+DCBA+(-9-8)*(-7-6-54-32*-1)
E13A	47530	-1*2*-34*(567+89A-BCD-E)	E-D+C-B*A9-(8+76)*(5+4)*(-32+1)
E13B	47531	-12+3456-7+8+9+ABC+D+E	E-(-D-CB+A-9876)-5-(-4-(32-1))
E13C	47532	(-1-(-2/-3-4^5)/-6*7)*-8*9+A*B*(C+D)*-E	-E+D*(-C-B-A)+(-9+8)*7-6*((-5*4)^3+2+1)
E13D	47533	(-1+(-2*-3)^4*5-6)*-7/(-8+9)-A+B*(C+D*E)	E-(-DC-(-B-A)-(9876-5)-4-32-1)
E13E	47534	-1*2+3*(4*((-5+6)*7)-8*9)+A*(B+C-D)*-E	E-D*C*-B-A+(-9*-8+7-6)*(5^4+3)-2*1
E140	47535	-1-(-2-3)+4567-(-8-9ABC-D+E)	ED-C-BA+9876+5-4*(-32+1)
E141	47536	(-1*-2/-3*(4^5+6)+7)*-8*9+A*(B+C-D)*-E	E-D*(-CBA-987)-6-5432-1
E142	47537	12+3+4567-8+9ABC+D+E	-E+DCBA-(9-(-8-7-6)+5-(432+1))
E143	47538	(-1-((-2-3)*(4^5-(6+7))+8))*9-A+B*(C+D*E)	EDC-BA+98+7-(654-3)*-21
E144	47539	1+2-3*(4/(5-6))^7+8*9)+A*(B+C-D)*-E	E+DC-B+A+9876+54-32+1
E145	47540	-1-(2+((-3+4^5)*-6+7)*8+9)+A*(B+C-D)*-E	-E+D*(-C-B-A)+(9-8)^7-6*((-5*4)^3+2+1)
E146	47541	-1*(2+((-3+4^5)*-6+7)*8)-9+A*(B+C-D)*-E	EDCB-A98+7+6-5*(-4-3-21)
E147	47542	-1+(-2-(-3+4^5))*(-6*7+8-9)-A*B*C*(-D-E)	-E+DCBA+98+7*65+4-3-2-1
E148	47543	-1-(-2-3)-45*-67*8+9+A-(B+CDE)	-E+D*(-C-B-A)-9+8-7-6*((-5*4)^3+2-1)
E149	47544	1*2345-(-6-7-(8+9-(A-BCDE)))	EDCB-(-A+9)-(-876+5*432)+1
E14A	47545	-1+2345-67+89-A+BCDE	-E+DCBA-9+87-6-5-(-4-321)
E14B	47546	(-1-(2^3+4))^5*(-5-6*7)*8*9-A-B*C*(-D-E)	-E+D*(-C-B-A)-9/(8-7)-6*(-5*4)^3-2/1
E14C	47547	1-2-(-3456+7-8-(9-(-ABCD-E)))	E-(-D-C)-(-BA-9876-(5-4+32-1))
E14D	47548	(1-(2+3)^4)*(-5*6-7*8+9)-A*(B+C+D+E)	-E+DCBA+98-7*-65+4+3-(2+1)
E14E	47549	1+23-(-4567+8)+9ABC-(-D+E)	-E+DCBA-98-(-7-6-(-5+432+1))
E150	47550	-1*2+(3-4-5)^6-7*8*9-A*(B+C-D)*-E	-E+D*(-C-B-A)+9-(8+7-6*(-5-4)^3+2)+1
E151	47551	1-(-23-4567+8-9ABC+D)+E	-E+DCBA+9-(8-7)+6-(-54-321)
E152	47552	(1+2^3)^4+(-5-6)*(7+8*9)+A*(B+C)*D*E	E+DCBA+9-8*-7+654-321
E153	47553	-1-(-23+45-6*789-A+BCD)*-E	-E-(-DCBA+9-87+6)-(5-4-321)
E154	47554	1-2*(-3/4^5+6+7)*8+9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(-9+8*(-7*-6+5^4)*3)*(2+1)
E155	47555	-1-2+34-5+(-6+78)*9A-B*-CDE	-E+D*(-C-B-A)+9+8+7+6*((5*4)^3-2)^1
E156	47556	-1*(2+3)^4+5-(6-7)*-8*9-A+B*(C+D*E)	E+DCBA+9+8+7*65+43*2*-1
E157	47557	1+(2+3)^4+5-6+7)*8*9-A+B*(C+D*E)	-E+DCBA-9+87+6-5-4+321
E158	47558	1*2*(34+5*-6-(7-8)*-9*(A+B+C-DE))	-E+D-(-CB-A)-(-987-(654-3)*21)
E159	47559	1234+5+(-6+7+89-A*B)*C*D*E	E-DC+B*A98-7+6543-2*1
E15A	47560	1-((2+3-4^5)*6-7)*8-9+A*(B+C-D)*-E	-E+D*(-C-B-A)+(9-8)^7-6/((-5*4)^3-2+1)
E15B	47561	-1+2345+6-78+9A+BCDE	E-(-DC-(-B-A)-(9876+54))-(-32+1)
E15C	47562	1^2-((-3+4^5)*-6+7)*8+9+A*(B+C-D)*-E	E-(-DCBA+9)-8*76-54-(3-2)-1
E15D	47563	-1+2345-67-8+9A+BCDE	-E+DCBA-(-98+7+6-(-5-4)-321)
E15E	47564	1*23+4567-(-8-9ABC-D)-E	-E+D*(-C-B-A)+9*(8-7)-6*(-5*4)^3-2^1
E160	47565	123+4567-8+9ABC-DE	E-D-C-BA*-9*(87-65)-4*321
E161	47566	1+23+4567+8-9ABC*(D-E)	-E-(-DCBA-9+87)-(-6+5)-432*-1
E162	47567	1+2345-(67-(89+A+BCDE))	-E+DCBA-9+8-(76+5)+432+1
E163	47568	((1-2*3)^4-5/6+7)*8*9-A+B*(C+D*E)	-E+D*(-C-B-A)+9*(8-7)-6*(-5*4)^3+2^1
E164	47569	(-1+2+(-3+4^5)*6-7)*8+9+A*(B+C-D)*-E	-E+DCBA+9-8-76-(5-432-1)
E165	47570	-1^2*-3^4*-5*(-6*7-8*9)-A*(B+C-D)*-E	EDCB-A9-876+5*-4-321
E166	47571	(-1+2+(-3+4^5)*6*7)*8-9+A*(B+C)*D*E	E-D+CBA9-8*-76*5-4-(3-(2+1))
E167	47572	1-2*(-34-56)*-7*-8+9ABC+DE	-E+D*(-C-B-A)-9-8*(-7*-6+5^4)*-3*(2+1)
E168	47573	1+2*34+(567-89A-BCD)*-E	E+D+C+B+A-(-9876-(-5+4))+32-1
E169	47574	(-1-2*3^4)*(-5*-6*-7+8)*9-A+B*(C+D*E)	-E+D*(-C-B-A)-9+8+7-(-6*((-5*4)^3+2)+1)
E16A	47575	(-1+2^-3+4)^5*(5^6-(-7*8+9))+A*(B+C-D)*-E	E-D-C-(-B-(-A98-76))*(-5+(-4-3)*2+1)
E16B	47576	1+2-3-4-5*6*(78+9)*(A-B-C)*(-D+E)	-E+D*(-C-B-A)-9*-8*(-7*-6+5^4)-3-2/1
E16C	47577	-1*(-2-(-3+4^5)*6+7)*8+9+A*(B+C-D)*-E	-E+DCBA-(9-87)-(-654+321)
E16D	47578	1-(-2-(-3+4^5)*6+7)*8+9+A*(B+C-D)*-E	ED-C-BA+9876+5*(4+32)+1
E16E	47579	-1+2345-67-(-8-9A-BCDE)	E+DCBA-98*-7-6-5*(43+2-1)
E170	47580	-1*(2+3)*-4*(-5+6-7-8+9A+CD+E)	-E+D*(-C-B-A)+9*8*(7*6+5^4)^(3-2)-1
E171	47581	123+4567+8+9ABC-DE	EDCB-A9-8-765-(432+1)
E172	47582	123-4567-(89-ABC)*(D+E)	-E+D*(-C-B-A)+9+8+7-6/((-5*4)^3-2-1)
E173	47583	1-2+3*4^5+6^6(7+8-9)-(A-B*(-C-D*E))	-EDC+BA9+87*65*4+32-1
E174	47584	(-1/-2+3-4^5)*-6*(7-(8-9))+A*(B+C-D)*-E	EDCB+A-9*8+(-7+6-54)*(3+21)
E175	47585	-1*-2*(-3*(-4^5+6)+7)*8+9+A*(B+C-D)*-E	ED-(-CB-(A+9876))-54-(32-1)
E176	47586	-1*-23*(45-6-7-89-A+BC+D)*E	-E+DCBA+98+7*(-6+54-3+21)
E177	47587	-1-2*-3*-4*(-5*-6*-7-8)*9+A*(B+C+D+E)	E+DCBA-9-(87-6-5+432)+1
E178	47588	(-1/-2-3*(4-5*-6*7))*-8*9-A*(B+C-D)*-E	-E+D*(-C-B-A)-(-9*-8*(-7*6-5^4))-3*2-1
E179	47589	-1*-2*(-3*(-4^5-6-7)*8+9)-(A+B-C*-D*E)	EDCB-A9-876-5+4-321
E17A	47590	-1-(-2*(-3*-4^5-6)+7)*8-9+A*(B+C-D)*-E	E-D+C+B+A+987+(654+3)*21
E17B	47591	-1-(-23-4567)-(-8-9ABC)-(-D-E)	EDCB-A9-876+5+4-321
E17C	47592	-1+2345*6-(-7+8)*-9-(A-(BCD-E))	-E+DCBA+9+87+6*5*(-4-3+21)

Base 15	Base 10	Increasing	Decreasing
E17D	47593	$1+(-2-(-3+4^5)^*-6)*(7-8+9)+A*(B+C-D)^*-E$	EDCB+A9+8-76-5+4*-321
E17E	47594	$-1^*-2^*((-3^*(-4^5+6)+7)*8+9)+A*(B+C-D)^*-E$	$-E+D*(C-B-A)+(-9+8+7)*(6-(-5^4)^3)+2-1$
E180	47595	$-1-2^*(3-(4^5/-6+7)^*-8^9)-(-A+B^*C^*D^*-E)$	EDCB-A-98-765-432-1
E181	47596	1234-(567-89A*(B+C))+DE	EDCB-(A+98-(-765-432*1))
E182	47597	-12-(-3456-78+9)-(-ABCD+E)	EDCB-(A+98)-765-432+1
E183	47598	-12-3-456-78*-9A-BC*D*-E	$-E+D*(C-B-A)-(-9-8*((-7-6+5^4)^3+2+1))$
E184	47599	$(1+2)*((3+4)^5-6*(7+8^9))+A*(B+C-D)^*-E$	EDCB-A9+8-765-432+1
E185	47600	-12-345*-67-89-A*B*-C*-D*-E	E+DCBA+9-8*-76+5-(43+2)-1
E186	47601	$(-1+(2+3)^4*(5+6))^7*(8+9)-A*(B+C+D+E)$	E+DCBA+98-7-(6-(5-4+321))
E187	47602	$(-1-2^*(-3^*4^5-6^*7))^8-9-(A+B-C^*-D^*E)$	$-E+D*(C-B-A)-9-(-8^7-6^*(-5^*-4)^3+2^*1)$
E188	47603	123-4+5*678*(-9+A)+BCDE	ED-(C+B)-(-A-(-9876-54)-(-32-1)))
E189	47604	$-1^*(-2-(-3^*(4+5)+6)/7)^*(8-9)-(-A-B-C^*-D+E)$	-EDC-B+A98-7+654*(3+21)
E18A	47605	$1^2+3^*4^5+6^*(7+8-9)-(-A+B^*(C+D^*E))$	E-(DCBA+9-87-654+321)
E18B	47606	$-1^*(2+(-3+4^5)^*-6*(7-(8-9)))+A*(B+C-D)^*-E$	$-E+D*(C-B-A)-9+8^7-6^*(-5^4)^3+2/1$
E18C	47607	$1+23^*4+(-567-(-89A-BCD))^*E$	E+DCBA+9-8-76+5+432+1
E18D	47608	$(-1-2/(-3^*4^5-6+7)^*8+9)+A*(B+C-D)^*-E$	$-E+D*(C-B-A)+9*(-8^*(-7^*6-5^4)+3)^*(2-1)$
E18E	47609	$-1-(-2-3^*(4-5-6^*7^*8))^9-A+B^*(C+D^*E)$	ED-(C+BA)+9-(-87*-65*-4+321)
E190	47610	$((-1-2^3)^*4-4^5-(-6^*7+8))^9+A*B^*C^*(D+E)$	$-E+D*(C-B-A)+9+8^7+6^*((5^4)^3-2)^*1$
E191	47611	-1-2+3456+78-9+ABCD-E	E-(DCBA-9-876-(-5+432-1))
E192	47612	$(-1/-2+(-3+4^5)^*6)^*(7-(8-9))+A*(B+C-D)^*-E$	E+DCBA+9+8-76-5+432*1
E193	47613	1+2345+67-8-(-9+A-BCDE)	$-E+D*(C-B-A)-9^*8+(-7^*-6+5)^4*(3+2^*1)$
E194	47614	$1-2+(-3-4^5)^*(-6-(7-8))^9-A*(B+C-D)^*-E$	EDCB-A98-7-(65^4+3)+21
E195	47615	-12-(-3456+7-89-ABCD)-E	EDCB+A-98-(765+432)-1
E196	47616	1-23-4+(-5-678-9^*AB)^*C*-DE	$-E+D*(C-B-A)+9+8^7-6^*((-5^4)^3+2-1)$
E197	47617	1+2+3456+78-9+ABCD-E	-E+DCBA+98+76-54+321
E198	47618	-1-2-3-45*(-6-78)-9A+BCDE	-E+DCBA-98*-7-(6+54+3)-21
E199	47619	$(-1-2^*(-3^*-4^*-5^*6^*7-8))^9-A+B^*(C+D^*E)$	-E+DCBA-(-98+7*(-65-4))-32*-1
E19A	47620	-1+2345-(-6+7-8)-9*(A-BCDE)	$-E-D*(C-B)^*A^9-(-8+7^6-(54+32+1))$
E19B	47621	$(-1+(-2-3^4)^*(5+6))^*7-8-9-(-A-B^*C^*(D-E))$	$-E+D*(C-B-A)+9-8^7-6^*((-5^4)^3-2+1)$
E19C	47622	1+2345+6-7-(8+9^*A)-BCDE	-E+DCBA+98-7-(6+5)^*-4+321
E19D	47623	1+2+34-56+(-789-AB^*C)*DE	E+DCBA+9+87+654-321
E19E	47624	12-3*(456-789^*A-(-B-CD)-E)	-E+DCBA+9*-8-(-765+4)-321
E1A0	47625	1+2345+6-(-78+9+A)+BCDE	E+DCBA+98+7-(-6+5)+4+321
E1A1	47626	$-1+2^*(3^4)+5^*6^*7^*8-9+A*(B+C)^*D^*E$	$-E+D*(C-B-A)-9*(-8^*(-7^*-6+5^4)-3-2)/1$
E1A2	47627	$-1+(-2+3^4)^*(5+6+7)^*8+9-A+B^*(C+D^*E)$	E+DC+B+A+98+(-7-6)^*54*(-32+1)
E1A3	47628	$(1-(2+3)^4+4^5-6-7)^*8-9-A+B^*(C+D^*E)$	$-E+D*(C-B-A)+9+8^7-6^*((-5^4)^3-(2-1))$
E1A4	47629	-1+2345+6+7+8-9+A+BCDE	E+DCBA+98+765-432-1
E1A5	47630	$-1^*2^*(-3-4^5*6)^*7+8^*9+A*B^*(C+D)^*-E$	$-E+D*(C-B-A)+9+8^7-6^*((-5^4)^3+2-1)$
E1A6	47631	-1+2345-(-6+7+8)-9*(A+BCDE)	ED+CBA9-8+7+654^3-2*-1
E1A7	47632	$-1-2^3/4^5-6^*7^*(8+9)+A*(B+C-D)^*-E$	EDCB+A9+8+7*(-6-5)+4*-321
E1A8	47633	12345+6*(-78-9A^*B-C-(D+E))	-E+DCBA-(-9+8)-(-76-54-321)
E1A9	47634	$-12^*(3+4567-(-8^*-9AB-(-C-D-E)))$	$-E+D*(C-B-A)+9+8^7-6^*((-5^4)^3-2/1)$
E1AA	47635	1+2+3456-(-78-9-(ABCD-E))	E+DC-(-BA-9876)-(5-4+32-1)
E1AB	47636	1+2345+6*-7+8+9A+BCDE	ED-(-CBA9-8+7+6+5*(-432+1))
E1AC	47637	$(-1-((2+3)^4*(5+6)+7)^*8)^9-A+B^*(C+D^*E)$	EDCB-A-9+8+76-5-4^321
E1AD	47638	$-1^*2+3-4^5*(6-7^*8)-9-(-A-B^*C^*(D-E))$	$-E+D*(C-B-A)+9+8^7-6^*((-5^4)^3+2/1)$
E1AE	47639	$1-2+3-4^5*(6-7^*8)-9-(-A-B^*C^*(D-E))$	ED+C-(-B-A)-(-9^*-8^*-7^*65+4+32^*1)
E1B0	47640	$1^*2^*3^*4^*(-5-(-6-7-89A+BC-DE))$	ED-(-C-BA-(9876-(5+4+32))^*1)
E1B1	47641	-1-2+3456+78-9-ABCD-E	-E+DCBA-9-(87-65-432+1)
E1B2	47642	123+4567+(-8-9)^*-AB^*C+D^*-E	$-E*(DCB-(A9+87+65)-(-43-21))$
E1B3	47643	-12+3456+78+9-(-ABCD-E)	$-E-D^*C^*-B-A+(9+8)*((7-(-6-(5+4))^3)^2-1)$
E1B4	47644	$((-1+2^3)^4+5^*6)^*7+8+9-(A+B-C^*-D^*E)$	ED-(-C-BA-(987+6^*-54^3*-21))
E1B5	47645	$((-1+2^3-3+4^5)^*-6+7)^*8-9+A*(B+C-D)^*-E$	E+DCBA+98+76-54+321
E1B6	47646	$(-1^*-2+(-3+4^5)^*6)^*(7-8+9)-(A-B^*(C-D^*E))$	$-E-D^*C^*-B-A+9^*((8+7+6)^*(5+4)^3+2+1)$
E1B7	47647	$1^*(-2+3+4)^*(5-6+7+8+9+A-BC-D-E)$	-E+DCBA-(98-(76-5))+432+1
E1B8	47648	$(-1-2^*(3^*4^5+6))^*(7-8+9)+A*(B+C-D)^*-E$	$-E-D^*C+BA+9+(8^7-6^*5^4)^*-321$
E1B9	47649	1-(-2345-67-8-9-A-BCDE)	E+D+C+B+A+9876+54+32+1
E1BA	47650	$-1^*-2^*(-3^*(-4^5-6-7)^*8+9)-(A-B^*(C-D^*E))$	-ED+CBA9+8-(-7+6-5^*(432-1))
E1BB	47651	$((-1-(2^3-3+4^5)^*-6+7)^*8+9)+A*(B+C-D)^*-E$	EDCB-A-9-876-54-321
E1BC	47652	$1^*23^*-4^*(-5-(6+7)-(8+9A+B)-(CD-E))$	$-E+D^*-C^*B^*A+(9+8+7+6+5)^4/3-2+1$
E1BD	47653	$1^*-2-3-(-4^5*(6^*7+8)-9)-(-A-B^*C^*(D-E))$	$-E+D*(C-B-A)+9+8^7*(7^*6+5^4+3-2)^*1$
E1BE	47654	$((1+2)^3+3-4^5)^*(6+7^*-8)+9-(A+B-C^*-D^*E)$	$-E+D*(C-B-A)+9+8^7-6^*((-5^4)^3-(2+1))$
E1C0	47655	1-2-3^*4*-567+8+9ABC+D^*E	$-E-(D-C)-B^*-A+9876+5^*(-4+32+1)$
E1C1	47656	-12+3^*4567-(-89-AB)^*C-(-D-E)	E+DCBA-98-7-(-65-432^*1)
E1C2	47657	-1-(2-3456+7)-(-89-ABCD-E)	ED-(-CB+A-(9876-54))-(-32+1)
E1C3	47658	1-(23-4^*-56*(7-8-9A))-(-BC-DE)	E-(DCBA-98)-(-7^*65-43-2-1)
E1C4	47659	1-(2-(3456-7-(-89-ABCD)+E))	E+D+CBA+9876-(54-32)+1
E1C5	47660	$1+(2+3)^4/-5^*(6-7-8)^9-(-A+B^*C^*D^*-E)$	$-E+D+CB-A-(-9876-(5+4^3+32+1))$
E1C6	47661	123-456-78*-9A+B^*CDE	E+DCBA-9-(-87+6)+54+321
E1C7	47662	$(1+(2+3)^4)^5+6^*(7+8-9)-(-A+B^*(C+D^*E))$	$-E+DCBA-9-8+7-6-5-432^*-1$
E1C8	47663	-1+2345-6-7+8+9A+BCDE	EDCB+A9-876-5-432+1
E1C9	47664	$1+2^3-4^5*(6-7^*8)+9-(-A-B^*C^*(D-E))$	ED-(-C+B^*A)+9876+54-32+1
E1CA	47665	$(-1+2^3-4^5*6+7)^*8-9+A*(B+C-D)^*-E$	E+D+CBA-(-9876+54)+32+1
E1CB	47666	$1+(-2-3-(-4^5*6+7))^8+9+A*(B+C-D)^*-E$	E+D+CBA-(98-765+43)^*21
E1CC	47667	$(-1+(2+3)^4)^*(-5^*(-6-7+8)+9)+A*(B+C+D^*E)$	-EDC-BA+9-(-8+7^*-6^*(543+21))
E1CD	47668	$(-1/-2^3-4^5)^*-6/-7^*-8^9-A*B^*(C^*D-E)$	EDCB-A98-(7+65)^*(4-3+2)+1
E1CE	47669	-1+23-4+5-6*(-789-A)-BCD-E	EDCB+A9-87+65+4^*-321
E1D0	47670	$-1-((-2-(-3+4^5)^*6+7))^8+9)+A*(B+C-D)^*-E$	E+D+CBA+9876-5^*-4-32+1
E1D1	47671	-1-2-(-3456-7)-(-89-ABCD-E)	E+DCBA-98+7+65+432+1
E1D2	47672	$-1+2^3+4^5*6-7-8^9+A*(B+C-D)^*-E$	$-E-DC^*-BA+9^*-87^*(-6-5+4-3)+21$
E1D3	47673	$(-1-2)^*(3-4-5^*6^*7^*8)^9-A+B^*(C+D^*E)$	E+DCBA-98+76-5+432-1
E1D4	47674	$1+2^3+4^5*6-7-8^9+A*(B+C-D)^*-E$	$-E+D*(C-B-A)-9*(-8-7)^-6^*((-5^4)^3+2+1)$
E1D5	47675	-1+2345+6-7-(-8-9A)+BCDE	ED-C+B+A+9^*-87+654*(3+21)
E1D6	47676	$1+(-2-3+4^5+6)^*(7^*8-9)-A*(B+C+D+E)$	$-E+D*(C-B-A)-9-8^7*(-7^*-6+5)^*-4^3*2^*1$
E1D7	47677	12-(-3456+7-89-ABCD)+E	$-E+D*(C-B-A)-9-8^7*(-7^*-6+5)^*-4^3*2^*1$
E1D8	47678	$(-1-2)^3*(4^5*6+7)^*8-9+A*(B+C-D)^*-E$	$-E+D*(C-B-A)+(-9-8)^*-7-6^*((-5^4)^3+2^*1)$
E1D9	47679	$-1^*(-2+3-4^5*6+7)^*8-9+A*(B+C-D)^*-E$	E+DCBA+98-7-6+54+321
E1DA	47680	$1-((-2+3-4^5*6+7)^*8+9)+A*(B+C-D)^*-E$	$-E+D^*-C^*B^*A+9-8^7*(-7-6)^*(5^4-3/2)+1$
E1DB	47681	$(-1-2^3+4^5)^*6-7-8-9+A*(B+C-D)^*-E$	E+DCBA+9-876-(5+4^*-321)
E1DC	47682	1-(23-4^5)+6^*7-(-89+A^*B)^*C^*DE	$-E-D-CB-A^*(9+8^7-76-54)^*(3^2-1)$
E1DD	47683	$1+2-3^*(4/(5-6))^7-8^9+A*(B+C-D)^*-E$	$-E-(DCBA-98)-(-7-65+4)+321$

Base 15	Base 10	Increasing	Decreasing
E1DE	47684	$(-1+2)^*3 \cdot (-4+5^*6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$-E^*D^*(C+B-A+9+87-(-65+4)+32-1)$
E1EO	47685	$1^2 \cdot 3+(4^5 \cdot 6-7)^*8 \cdot 9+A^*(B+C-D)^*E$	$EDCB-A98-76 \cdot 5-43 \cdot 21$
E1E1	47686	$1+2+3-4^*5^*6-7+8+9+A^*BC^*(D+E)$	$EDCB-(-A-9^*8)-(765+432+1)$
E1E2	47687	$-123+4+(-5+6)^*7(89-A)-BC-DE$	$E+DCBA+9-87+65+432-1$
E1E3	47688	$-1+2-34-(56-7-89-AB)^*(C+DE)$	$E+DCBA-(-98^*7-6)-5-(4+32-1)$
E1E4	47689	$1-2+3-(4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$E+D^*(C-B-A)+9^*8(7^*6+5^4+3/2)^1$
E1E5	47690	$1-2^3 \cdot (-4^5 \cdot 6-7/-8^*9)+A^*(B+C-D)^*E$	$E+D^*C+(B+A9+87)^*(65+43-2^*1)$
E1E6	47691	$1+2+3456^*7+89A+B^*-CDE$	$-E+DCBA+987-6-543-2-1$
E1E7	47692	$1^*-23+4567-8+9ABC+DE$	$EDCB+A9^*-8-7-654+3+21$
E1E8	47693	$-12-(-3-4)-(56+7)-(8-9)-A^*-BC^*(D+E)$	$EDCB-A98+7+65^*-4+3^*21$
E1E9	47694	$1-2-3+4567-8+9ABC-D^*-E$	$E-(-DCBA+9+8)-(7+6)-(-5+432)^*-1$
E1EA	47695	$((1-2)^3 \cdot 4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$E-(-DCBA-987+6+543-2)-1$
E1EB	47696	$1-2^3 \cdot (-4^5 \cdot 6+7)+8 \cdot 9+A^*(B+C-D)^*E$	$E+DCBA-(98+76-543)-2/1$
E1EC	47697	$-1^*(2+3-4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$E+DCBA-(-9-87)-(-65+4-321)$
E1ED	47698	$1-(-2+3-4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$E+D^*(C-B-A)-9^*(8-7)-6^*((-5^4)^3-(2-1))$
E1EE	47699	$-1+((2+3)^4-(5-6+7)^*8 \cdot 9+A+B^*(C+D^*E))$	$E+DCBA-98-(76-(543+2))-1$
E200	47700	$-12-(-3-4)-(-5+6+7-8^*-9+A^*BC^*(D-E))$	$E+D+C-BA^*(-98-7)+6543+2-1$
E201	47701	$1234+5678+9 \cdot A^*(B-CD)^*E$	$E+D^*(C-B-A)+9+8+(-7^*-6+5)/4^(-3-2)-1$
E202	47702	$1^2 \cdot 3^*(4/(5-6))^7+8+9+A^*(B+C-D)^*E$	$ED-C+B+A-(-9876+5)+4^3+2-1$
E203	47703	$-1-2^3 \cdot (-4^5 \cdot 6+7+8+9)+A^*(B+C-D)^*E$	$E+DCBA-9-(8-7)-(-6+5-432)+1$
E204	47704	$-1+2^3 \cdot 4^5 \cdot 6-7+8+9+A^*(B+C-D)^*E$	$-E+DCBA+987+6-543+2^*-1$
E205	47705	$-1-(23+45^*67^*8-(-9-(A+BCD)-E))$	$-E+DCBA-9+87-(65-432)-1$
E206	47706	$1+2^3 \cdot 4^5 \cdot 6-7+8+9+A^*(B+C-D)^*E$	$-E+D^*C^*B^*A-9^*-8-(-7^*(6-5))^4+3+2-1$
E207	47707	$((-1+2^3)^4 \cdot 5^6+7)^*8 \cdot 9-(-A+B^*(C+D^*E))$	$E+D^*(C-B-A)-9^*((-8-7)^*6-5^4)^*(3^2+1)$
E208	47708	$-1-(-2^3 \cdot (-3^4 \cdot 5^6+7)^*8 \cdot 9)-(-A+B^*(C+D^*E))$	$-E-(-DCBA-987)-(6^5+4+321)$
E209	47709	$-1^*-2^3 \cdot (-3^4 \cdot 5^6+7)^*8 \cdot 9-(-A+B^*(C+D^*E))$	$-E+DCBA+987+6-543+2+1$
E20A	47710	$1-2-3+4567+8+9ABC-D^*-E$	$E+DC+BA+9876-(-5^*-4-32-1)$
E20B	47711	$(-1-2^3)^*(4^5 \cdot 6+7+8)+9-(-A+B^*(C+D^*E))$	$EDCB-(A9+87-6+543^*2-1)$
E20C	47712	$12-3+4567-8+9ABC-D^*-E$	$E-(-DC-B-A-9876+5-4^3 \cdot 32-1)$
E20D	47713	$-1^*2+(-3-4^5)^*(6^*7+8-9)-A-B^*C^*(D-E)$	$E+DCBA-9+876-(5+432+1)$
E20E	47714	$1+2+(3+4^5 \cdot 6-7)^*8 \cdot 9+A^*(B+C-D)^*E$	$E+DCBA-9+876-5+432^*1$
E210	47715	$(-1/-2+3-(-4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$-EDC+BA9-(8-7^*(6+5))^*(4+321)$
E211	47716	$-1^*(2^3 \cdot 4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$-E-D^*C^*-B-A+(9-8-7)^6 \cdot 5^4 \cdot 3^2 \cdot 2-1$
E212	47717	$1^*2+(-3-4^5)^*(6^*7+8-9)-A-B^*C^*(D-E)$	$E+DCBA-9+8-(-7-6)-5-(-432+1)$
E213	47718	$1^*23^*(456-78-9A)^*(B-C+D-E)$	$E-D+CBA9-8-76+5^*(432-1)$
E214	47719	$(-1+2+3-(-4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$E+DCBA-(-9-8+7-(-6+5+432-1))$
E215	47720	$1^2 \cdot 3^*(4/(5-6))^7+8+9+A^*(B+C-D)^*E$	$ED-(-C+B)-(A98+7^*(-6^5+4+32-1))$
E216	47721	$-12-3+4567+8+9ABC+DE$	$ED+CB-(A-9876-5+4+32+1)$
E217	47722	$1+(-2^3 \cdot (-3/4^5+6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$-E+D^*C^*B^*A-(-9^*(8+(-7^*(6-5))^4+3)+2+1)$
E218	47723	$-1-(-2+3)+4567-(8-9ABC+DE)$	$-E-(-DCBA-9-87)-65-(-432+1)$
E219	47724	$1-2-3^*(4^5 \cdot (-5-6)^7+8+9)+A^*(B+C-D)^*E$	$-E+DCBA+9+87-65+432^*1$
E21A	47725	$-1-2+3+4567-8-(-9ABC-DE)$	$E+DCBA+9-(8-765+4+321)$
E21B	47726	$-1-(-2-3-4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$EDCB-A98^*7-65+4321$
E21C	47727	$-12+3+4567-(-8-9ABC-DE)$	$ED+CB-(A-9876)-5-4+32-1$
E21D	47728	$123-4+(-567-(-89A-BCD))^*E$	$-E-DC-B^*-A-9^*8^*(7^*-65-(-4+3))+21$
E21E	47729	$-1+2+3+4567-8+9ABC+DE$	$E+DCBA-(98-(-76-(-543-21)))$
E220	47730	$-123^*(45-67-8-9A)^*(B-C)^*(D-E)$	$E-D-(C+B^*-A98)-(-7-6543-2+1)$
E221	47731	$1^*-23+45^*6+7^*8^*9A+BCDE$	$E+DC+BA-(-9876-5+4)+32+1$
E222	47732	$1+2-(-3-4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$-E+D^*(C-B-A)+(-9+8^*7)^*(6-5+4^4(3+2/1))$
E223	47733	$-1-2^3 \cdot (-3^4 \cdot 5^6/(6-7)^*8 \cdot 9)+A^*(B+C-D)^*E$	$E+DCBA-9+87-65+432-1$
E224	47734	$(-1+2^3/-4^5)^*6-7-8-9+A^*(B+C-D)^*E$	$-E+D+CBA9-87-6+5^*432-1$
E225	47735	$1^*(2^3 \cdot 4^5 \cdot 6+7)^*8 \cdot 9+A^*(B+C-D)^*E$	$E-D^*C+B-A+(9+8^*7)^*(6+(5+4)^3+2)-1$
E226	47736	$-1^*2^3 \cdot 4^5 \cdot 6+7-8-9A-BC-DE$	$E+DCBA+987+6-543+2^*1$
E227	47737	$-12-345+6789+A^*(BCD-E)$	$EDCB-A98-76-54-32+1$
E228	47738	$1-2+((-3/(4-5))^6+7)^*8 \cdot 9+A^*(B+C)^*D^*E$	$-E-(D-CBA9)+8-(76+5^*-432+1)$
E229	47739	$-1+2345-(-67-89A)+BCDE$	$EDCB-A-(-9+8+765+432+1)$
E22A	47740	$-12+34+5+6^*7-89+A^*-BC^*(D-E)$	$E^*(DCB+A-98-7)+6^*(5^4-(32+1)))$
E22B	47741	$1+2-3-(-4567-8-9ABC+DE)$	$E+DCBA-(-9-876)+5-432-1$
E22C	47742	$1^*2^3 \cdot 4^5 \cdot 6+7-8-9+A^*(B+C-D)^*E$	$ED+C-(-BA-9876)-(-5-(4-32/-1))$
E22D	47743	$1+2^3 \cdot 4^5 \cdot 6+7-8-9+A^*(B+C-D)^*E$	$EDCB-(-A+987)-(-6^*(54-3+2)+1)$
E22E	47744	$1+234+56+78^*9A-BC^*-DE$	$E+DCBA+98+76+5^*4+321$
E230	47745	$12+3+4567-8+9ABC+DE$	$-E+D^*C^*B^*A-9^*8^*((-7-6)/5^4-4+3^2 \cdot 2^1)$
E231	47746	$-123+4+5^*6^*7^*(-8+9)-A^*BC^*(D-E)$	$EDCB-A^*98-(7-6+543+2-1)$
E232	47747	$123+4567-8-(-9ABC+D+E)$	$EDCB-A+9-876-5+4-321$
E233	47748	$12+3-45^*6^*(7-8-9)-(-AB-(-C+D)+E)$	$E+DCBA+98-76+5+432^*1$
E234	47749	$-1-2+3^4 \cdot (-5-6+7-8+9)+A^*(B+C-D)^*E$	$EDCB+A-9-876-5+4-321$
E235	47750	$-1+2^3 \cdot 4^5 \cdot 6+7(8-9)^*9+A^*(B+C-D)^*E$	$EDCB+A-987-(6^5+4+3)+2+1$
E236	47751	$1-2+3^4 \cdot (-5-6+7-8+9)+A^*(B+C-D)^*E$	$-E+D^*C^*B^*A+(-9+8^*7+6)^*(5^*(4+3))^2+1$
E237	47752	$1+2^3 \cdot 4^5 \cdot 6+7(8-9)^*9+A^*(B+C-D)^*E$	$E+DCBA-(-98+7)-(-65-432)^*1$
E238	47753	$1-2^3 \cdot 4^5 \cdot 6^*(7-8)^*9+A^*(B+C-D)^*E$	$-E-DC+B^*A+(9-87-65+4+3)^*21$
E239	47754	$1+2^3 \cdot 4^5 \cdot 6-7(8-9)^*9+A^*(B+C-D)^*E$	$E^*(D-C-(-BA9+8)-(-7-6)+54+321)$
E23A	47755	$1+2+3^4 \cdot (-5-6+7-8+9)+A^*(B+C-D)^*E$	$EDCB-A-(-9-8+7^*65)+43^*-21$
E23B	47756	$12-(3-4^5-(67-8+9A)^*(B+C)+E)$	$-E+D^*(C-B-A)+9^*8+(-7^*-6+5)/4^(-3-2)-1$
E23C	47757	$1^*(2-(-3+4))^*(5678-9-ABC-(D-E))$	$EDCB+A-9+8-765-432-1$
E23D	47758	$1^*2^3 \cdot 4^5 \cdot 6+7+8-9+A^*(B+C-D)^*E$	$-E+D^*(C-B-A)+9^*8+(7^*6+5)^*4^4(3+2)+1$
E23E	47759	$1+23+4567-8+9ABC+DE$	$EDCB-A98+7-65+43^*-2^*1$
E240	47760	$-1+234+5^*-6^*7-89^*(AB-CD-E)$	$EDCB-A98+7-65-(-43^*-2-1)$
E241	47761	$1+2^3 \cdot 4^5 \cdot 6+7-8+9+A^*(B+C-D)^*E$	$-E+D^*(C-B-A)+9^*-8^*(7^*-6-(5^4+3-2^1-1))$
E242	47762	$1^*2^3 \cdot 4^5 \cdot 6-7+8+9+A^*(B+C-D)^*E$	$-E+D^*C^*B^*A+9^*8^*((-7-6)/5^4-4+3^2)-1$
E243	47763	$1+2^3 \cdot 4^5 \cdot 6-7+8+9+A^*(B+C-D)^*E$	$E+DCBA-(98-76+54)^*3^*(2-1)$
E244	47764	$1+2+3/4^*(5-6+7)^*8+9+A^*(B+C-D)^*E$	$EDCB-A^*(-9+8+7)+6^*(-54+3))^*-21$
E245	47765	$-1^*2+3^*(4^5 \cdot 6+7+8)^*9+A^*(B+C-D)^*E$	$EDCB+A-9+87+65+4^*3-21$
E246	47766	$1-2+3^*(4^5 \cdot 6+7+8)^*9+A^*(B+C-D)^*E$	$EDC+BA98-7+(65+43)^*21$
E247	47767	$-1-2^3 \cdot (-4^5 \cdot 6+7)^*8+9+A^*(B+C-D)^*E$	$E+DCBA-(-98-7+65-(432+1))$
E248	47768	$1-2-3^*(4/(5-6))^7+8+9+A^*(B+C-D)^*E$	$EDC-(-BA+98^*7^*-6^*5-4321)$
E249	47769	$1-2^3 \cdot (-4^5 \cdot 6-7/8)+9+A^*(B+C-D)^*E$	$E+D+C-B^*-A98-7+654+3^*2^*1$
E24A	47770	$1+(-2^3 \cdot 4^5 \cdot 6+7)^*8+9+A^*(B+C-D)^*E$	$-E-(-DCBA+98+7+6-543-2^*1)$
E24B	47771	$1^*2-3^4 \cdot (-5+6)^7+8+9+A^*(B+C-D)^*E$	$EDCB-A98-(-76+5^4+3-2^*1)$
E24C	47772	$1-(2+3)-4+56^*(7-8)-(9+A)^*(B+C^*-DE)$	$E+DCBA-9-8+76-5+432^*1$
E24D	47773	$-1-2-34+5-6^*(7^*8-9A+BC-(D+E))$	$-E-D^*C+B-A+9-8^*7-6^*((-5^4)^3+2)+1$
E24E	47774	$-1^*(-2345-(67+8)-(9A+BCDE))$	$EDCB-A98-76-(54+3^*(2+1))$

Base 15	Base 10	Increasing	Decreasing
E250	47775	123+4567-8-(-9ABC+D)+E	-E+DCBA-(-98-76-(54+321))
E251	47776	(1+2+3)^4-5+6^(7+8-9)-(-A+B-C+D)*E	E+D+CBA9-87+6-5*-432+1
E252	47777	1+2345-6+78+9A+BCDE	E+DCBA-98-7+6+543-21
E253	47778	1+(-2-3+4^5*6+7)*8+9+A*(B+C-D)*-E	EDCB-A98+7*(-6+54)-321
E254	47779	(1+2)^3-4^5*6-7*(8-9)+A*(B+C-D)*-E	E-(-DCBA+9+87)-(6-(543-21))
E255	47780	(-1/-2+3+4^5*6)*7*(8-9)+A*(B+C-D)*-E	EDCB+A*-98+7-6-543+21
E256	47781	1*2+3*(4^5*(5-6)^7+8)+9+A*(B+C-D)*-E	EDCB-A98-76-54-(3-2)-1
E257	47782	-1+2-(3+45)-(-6*7-(8+9+A*BC*(D+E)))	ED-CB*(A-9)*(-8-(76+5))-(-43*-2-1))
E258	47783	-1*(-2*(-3*-4^5+6)+7)*8-9+A*(B+C-D)*-E	EDCB-A98-76-54+3-(2+1)
E259	47784	-1*-23*(-4-(-56+7+8*-9A-(B+CD)-E))	-E+D-(-CBA9-876*-5-4321)
E25A	47785	(-1+(-2^-3+4^5)*6+7)*8-9+A*(B+C-D)*-E	-E+DCBA-9-87-6+543+2+1
E25B	47786	1^2+3*((-4*(5-6))^7+8)+9+A*(B+C-D)*-E	-E+D*-C*B*A+9-8*((-7-6)/5^-4+3*2)-1
E25C	47787	-1+2345+6-(-78-9A-BCDE)	E+D*-C*B*A+9-8*((-7-6)/5^-4+3*2)^1
E25D	47788	1-23+4*5-6*(-7*8+9A+BC)+D+E	E-(-DCBA-9*8*76)-(-54-32-1)
E25E	47789	1+2345-(-6-78)+9A+BCDE	-E+DCBA+98+7*-6+5-432*-1
E260	47790	123+4567+8+9ABC*(-D+E)	-E-DCBA*(-9+8)+76-5+432+1
E261	47791	-1*(2+3-4^5*6-7*(8-9))-(-A+B*(C+D)*E)	EDCB+A-987+6*54-3*-21
E262	47792	1-(2-(-3+4^5*6+7)*8)+9+A*(B+C-D)*-E	ED-C+BA98-76*-54-321
E263	47793	(-1-2^3*4^5)*6+7*8-9+A*(B+C-D)*-E	EDCB-A98-(76+5)-(43+2-1)
E264	47794	(-1+2-3^4)*5+(-6-7*8)*9-A-B*C*(D-E)	-E-D-(-CBA9+8*765)-43*21
E265	47795	1-(2+3)+(-4^5*-6+7)*8-9+A*(B+C-D)*-E	E+DCBA-9-8+7+65+432-1
E266	47796	1+2+(-3+4^5*6+7)*8+9+A*(B+C-D)*-E	-E+D*-C*B*A+9-8*((-7-6)*5^4+3+2)+1
E267	47797	1^2-(3-(-4^5*6+7)*8)-9+A*(B+C-D)*-E	E+DCBA-(-9-(-87-6+543)+21)
E268	47798	-1+2^3*4^5*6+7*8-9+A*(B+C-D)*-E	E+DCBA-9+8-(7-65-432)*1
E269	47799	((1*-2-3)*(-4^5+6)-(-7+8))*9-A+B*(C+D)*E	E+DCBA-(98+7+6-543-2-1)
E26A	47800	-123-456+789*A*B*CDE	EDCB-A98-(7+6)+5*(-43+21)
E26B	47801	1-2+3+(-4^5*-6+7)*8-9+A*(B+C-D)*-E	-E+D*-C*B*A-(9+8*((-7-6)*5^4+3-(2-1)))
E26C	47802	1-2-3*((4/(5-6))^7-(8-9))+A*(B+C-D)*-E	EDCB+A-9+8+(-7-(-6+54+3))^21
E26D	47803	1-2345-6*78+9A*(BC+DE)	-E+DCBA+9-(-8-7-65-432-1)
E26E	47804	1*2+3+(-4^5*-6+7)*8-9+A*(B+C-D)*-E	-E+D*-C*B*A-9-8*((-7-6)/5^-4+3/2)-1
E270	47805	1+2+3+(-4^5*-6+7)*8-9+A*(B+C-D)*-E	-E+DCBA+9+8+76-5+432-1
E271	47806	1+2*3+(-4^5*-6+7)*8-9+A*(B+C-D)*-E	EDCB-(A98-76)-5-4+32*-1
E272	47807	12345-6+78*9*-A+B*-C*(-D+E)	E+DCBA-(98-7)-(-6-543-(-2-1))
E273	47808	-12+3-45*-67*8-9-ABC-D+E	-E+D*-C*B*A-9-8*(-7-6)/5^-4-3^2^1
E274	47809	-1*(-23-45*6*(78+9)-A+B+C-DE)	EDCB+A9-(8-76)+5+4*-321
E275	47810	1-(2+3-(-4^5*6+7))*8+9+A*(B+C-D)*-E	-E-(-DCBA+9-8)-(76-543)-2*1
E276	47811	(-1-2^3*4^5)*6+7*8+9+A*(B+C-D)*-E	E+D+C*-B*A*-9*8*(-7-6543*2*-1
E277	47812	1-2*3+(-4^5*-6+7)*8+9+A*(B+C-D)*-E	E+D+CBA9-876*5+4321
E278	47813	1-(2+3)+(-4^5*-6+7)*8+9+A*(B+C-D)*-E	-E+DCBA-(98-7)-(-6-543-21)
E279	47814	-1-2^3*(-4^5*6+7/-8+9)+A*(B+C-D)*-E	EDCB-A98-76-5+4-32*1
E27A	47815	(-1-2^3)*(-4^5*-6/-7*8-9)+A*(B+C-D)*-E	EDCB-A98-76-5-(-4+32-1)
E27B	47816	-1+2^3*4^5*6-7+8*9+A*(B+C-D)*-E	-E+DCBA-9*-87-65+43-21
E27C	47817	-1*23*(4+5-6)*7*(-89-AB+C+DE)	EDCB-A98-76-54+3+21
E27D	47818	1+2^3*4^5*6-7+8*9+A*(B+C-D)*-E	E+DCBA+98-(7-6*-5)+432+1
E27E	47819	(1/-2+3+4^5*6+7)*8-9+A*(B+C-D)*-E	EDCB-A9-8-(765+4+321)
E280	47820	(-1+2)*3+(-4^5*-6+7)*8+9+A*(B+C-D)*-E	EDCB-A98+7-65-43-2*1
E281	47821	-1*2-(-3-4^5*6-7)*8-9+A*(B+C-D)*-E	EDCB-(A98-7+65+43+2-1)
E282	47822	(1+(2+3)^4)*((5+6)^7+8^9)-A*B*(C+D)*E	-E+D*-C*B*A-9-8*(-7-6)/5^-4+3+2^1
E283	47823	1+2+3+(-4^5*-6+7)*8+9+A*(B+C-D)*-E	-E+DCBA-(98*7-6)-(-5+43-2*-1)
E284	47824	-1+(-2+3+4^5*6+7)*8+9+A*(B+C-D)*-E	E*(-DCB-A-98;765*4+3+2*1)
E285	47825	1*(-2+3+4^5*6+7)*8+9+A*(B+C-D)*-E	EDCB-(A98-(-76-5-(43-21)))
E286	47826	123-45*6*(7-89)-(-A+B+C+D-E)	-E-DC*B-(-A-9876-5432+1)
E287	47827	1+2-3*(4/(5-6))^7+8*9+A*(B+C-D)*-E	E+DCBA+9-87-6+543-2+1
E288	47828	1+2+34*(-567+8+9AB)-C+DE	ED-C+BA*98-(-76+54)*321
E289	47829	1+2*(3*4^5+6)*7*8*9-A*B*(-C+D)*E	EDCB+A9-876-54-321
E28A	47830	(-1-2^3)*(-4^5+6)*7*8*9-(-A+B*(C+D)*E)	-E-(-DCBA+98*-7+65)-4*-32*1
E28B	47831	1*2^3*4^5*6+7+8*9+A*(B+C-D)*-E	E-DC*B*(A9+8-76-(54-3+2-1))
E28C	47832	1+2^3*4^5*6+7+8*9+A*(B+C-D)*-E	-E+D-C+BA98+7*(6+543)-21
E28D	47833	1-2^3*(-4^5*6+7-(8+9))+A*(B+C-D)*-E	EDCB-A-98-765-4-321
E28E	47834	1+2+((3+4)^5*6-7)*8-9+A*(B+C-D)*-E	-E+D*-C*B*A+9-8*(-7-6)*5^4-3/(2+1)
E290	47835	-12+3*(4567+8*9A+B-C)+DE	EDCB-A98-76+5-43+21
E291	47836	-1*-2*(3-4)*5*-6*7*(8-9)-(-A-B*(-C-D)*E)	ED+CB+A+9876+(-54-32)*-1
E292	47837	(1/-2+3+4^5*6+7)*8+9+A*(B+C-D)*-E	E-DC-BA-98-(-7+654)*(-3-21)
E293	47838	-12*(-345+6-(789-(A-BC-DE)))	-E+D*-C*B*A+9-8*(-7-6)*5^4+3/(2-1)
E294	47839	(-1-2*-3*4^5+6+7)*8-9+A*(B+C-D)*-E	EDCB-A98-(7+6*5+4-3*-21)
E295	47840	-1*(-23-45+67-89)*(AB+CD+E)	-E+DCBA-987-(-654*3+21)
E296	47841	-1+2-345+6+7*8*9-A*(B+C)*-DE	EDCB-A98+7-65+4-32-1
E297	47842	-1+2-(-3456+78+9A)-BC*DE	-E+D*-C*B*A+9*8*7*6*(5^4+3/2)^1
E298	47843	1+2/((-3-4)/(-5*6^7/8+9))-(-A-B*(-C-D)*E)	E+DCBA-9*-8+7+65-432*-1
E299	47844	(1+2)^3+(-4^5*-6+7)*8+9+A*(B+C-D)*-E	-E+DCBA+9+8-(-76-5)-432*-1
E29A	47845	12345-6*789-(-AB+CD)-E	-E+DCBA-9*-87-65+43-2*1
E29B	47846	-1+23+4+56-7+(-89A+BC)*(-D-E)	-E+DCBA+(-98+76-5)*(-4-3-21)
E29C	47847	-12-(34+5)-(-6-78)-(-9-A*-BC*(-D-E))	EDCB+A+9-876+54-321
E29D	47848	1+(2+(3+4^5)*6-7)*8-9+A*(B+C-D)*-E	EDCB-A98-76-(-5+4+3*21)
E29E	47849	(-1*(-2)-3+4^5)*6+7)*8+9+A*(B+C-D)*-E	E-D*-C*B*A-9-8*((-7-6)/5^-4-(3/2-1))
E2A0	47850	-1+2+34*(-567+8+9AB)+C+DE	E+DCBA-9*-87-6-54-(3-21)
E2A1	47851	(1+2)*((3+4)^5*6-7*(8+9))+A*(B+C-D)*-E	-E+DC-BA9-876*-54/3-21
E2A2	47852	12+34*(-567+8+9AB)+CD+E	EDCB-A-9-8-76-543*-2*-1
E2A3	47853	-1*(-2+(3/(4-5))^6)*7+8)*9-A+B*(C+D)*E	-E+DCBA-9+876-54-321
E2A4	47854	-1+2-345-6+78*9A-BC*D*-E	ED-C*-BA*9+(-8765-43+2)*-1
E2A5	47855	-12*(3-456-(-78-9-AB*-C+D)-E)	EDCB-A98-76-5+4-3-2-1
E2A6	47856	-1*-2*(-3-4)*5*-6*7*(8-9)-(-A+B*(C+D)*E)	EDCB-A98-76-5+4+3*-2+1
E2A7	47857	(-1-2*-3*4^5+6+7)*8+9+A*(B+C-D)*-E	-E+D*(-C-B+A)+(-9+8*7*6)*-5*-4*(-3*2-1)
E2A8	47858	12+3456-78-9A-BC*-DE	EDCB-A98-76+5*(-4-3)+21
E2A9	47859	1^2-3*(4-(5^6+(-7-8)*9))-A*(B+C-D)*-E	EDCB-A98+76*(-5+4)+3*(-2+1)
E2AA	47860	1*2-3*(4-(5^6+(-7-8)*9))-A*(B+C-D)*-E	-E+D*-C*B*A+9*((8*7+6+5*4+3)^2+1)
E2AB	47861	1+2-3*(4-(5^6+(-7-8)*9))-A*(B+C-D)*-E	EDCB-(A98-7+65-(4+3-21))
E2AC	47862	12345+6+7+8*9A+BC*DE	EDCB+A9-87+6-(54+3)*21
E2AD	47863	(-1*(-2^3-4^5*6)+7)*8-9+A*(B+C-D)*-E	EDCB-A98-76-(5-4)+3-2+1
E2AE	47864	-1-(-2+(-3-4^5)*6+7)*8+9+A*(B+C-D)*-E	-E-D*C+B-A+9*(8+(7+6+5*4*3)^2)^1
E2B0	47865	1*(-2*-3+4^5*6+7)*8+9+A*(B+C-D)*-E	EDCB-A98-(7-6)-54+3-21

Base 15	Base 10	Increasing	Decreasing
E2B1	47866	$-1-23+4-5+67+(8+9)*(-A*-B+CD*E)$	EDCB-A98-7-(-65-4)*(-3+2)-1
E2B2	47867	$(-1-2)^3*((-4-5*6*7)*8-9)-A*(B+C-D)*-E$	E+DCBA+98-765-4-321
E2B3	47868	$1+2^3-(-4^5*(6+7*8)+9)-A*B*(C*D-E)$	E+D*-C*B*A+(-9-8)*(-7-6*-5/4^-3)*-2/1
E2B4	47869	$1+2-34+5678-9A*B*CD*-E$	EDCB-A98+7-65+4*(-3-2+1)
E2B5	47870	$1-23+4^5-678*9-(A+B)*-CDE$	-E+DCBA-(-9+8)-7+65*4*3*(-2+1)
E2B6	47871	$-1-(-2-3*(-4-5*6)*-7*8)*9-(-A-B*C*(-D-E))$	EDCB-A98-7-6+5-43-21
E2B7	47872	$(-1-2*(3-(4^5+6)))*(7+8)+A*(B+C-D)*-E$	-EDC-(BA9+876)+54*321
E2B8	47873	$-1-2^3*(4+(-5-6)*-7*-8*9)-A-B*C*(-D-E)$	E+DCBA+987-65-432-1
E2B9	47874	$-1-(-2+3-4^5*-6*-7/8)*9-A*(B+C+D+E)$	EDCB-(-A9-(8+7*65*-4)-(3-2*1))
E2BA	47875	$-1+2^3*4^5*6/(-7+8+9)-(-A+B*(C+D*E))$	E-(-DCBA+9+8*(-76-5*4*-3+21))
E2BB	47876	$-1*2^3*4^5*6/(-7-8-9)-(-A+B*(C+D*E))$	EDCB-A98-7-6-54+3*-2+1
E2BC	47877	$1-2^3+4^5*6*7/8*9-A*(B+C+D+E)$	-E+D*(-C-B-A)+(-9*8+7*6^5)/(4^(-3/2)+1)
E2BD	47878	$-1-2-3+4^5*6*7/8*9-A*(B+C+D+E)$	-E-(D+C)-(-B-A)*(987+65)-(4-321)
E2BE	47879	$-1-(-2^3*(4^5*6+7)-8*9)+A*(B+C-D)*-E$	-E+DCBA-9+8-7-6+543-21
E2C0	47880	$-1*-2^3*(4^5*6+7)+8*9+A*(B+C-D)*-E$	-E*(-D+C-B)*(-A9-87+6-5)*(-4+3+2)*-1
E2C1	47881	$(-1*(-2^3-4^5*6)+7)*8+9+A*(B+C-D)*-E$	EDCB-(A98+76)-5-(4-(-3+21))
E2C2	47882	$(1*-2-3)*(-4^5+6/(7+8))*9+A*(B-C)*D*-E$	-E+DCBA+9*(8+76)+54-3-2+1
E2C3	47883	$-12-3+45*-67*-8+9A-BCD-E$	EDCB-A98+7*-6+(5+4+32)*-1
E2C4	47884	$-1+(-2-3)*(-4^5+6-(7+8))*9-A*(B+C-D)*-E$	-E+D*-C*B*A+9-8*((-7-6)/5^-4-3^2)+1
E2C5	47885	$-1*2+3+4^5*6*7/8*9-A*(B+C+D+E)$	EDC+BA98+765*(-4+3)*(-2-1)
E2C6	47886	$(-1-(-2^3)^4)*(-5*6-(7-(8-9)))+A*(B+C-D)*-E$	E-(-DCBA+9*-87-6)-(-5+4-3+21)
E2C7	47887	$-12-3*-45*67+89AB-(-C+DE)$	-E-(-DCBA-9*8)-(-76-543-2*1)
E2C8	47888	$-1+2^3*4^5*6/(-5-6)-8-(9A-B*-C)*-DE$	EDCB+A+9-(8+7-(-6+54))*(-3-21))
E2C9	47889	$1+2+3+45*7-8+(-9+AB+C)*D*-E$	-E+DCBA-98+76-(-543+21)
E2CA	47890	$1+(-2-3)*(-4^5+6-(7-8))*9-A*B*(C+D*E)$	EDCB-A98+7-6*5-43+2+1
E2CB	47891	$1+2^3+4^5*6*7/8*9-A*(B+C+D+E)$	EDCB-A98-7-(-6+54)-(3-(2-1))
E2CC	47892	$1*2^3+4^5*6*7/8*9-A*(B+C+D+E)$	EDCB-A98-(-7-6+5-4-3*-21)
E2CD	47893	$-1/(-2-3)*(4^5-6^7+8)+9-A*(B+C-D)*-E$	ED+CB+A-(-9876+5-4*32*1)
E2CE	47894	$-1-234*(5-67)+8+9AB-CD-E$	-E+D*(-C-B-A)+9+8*7*(6^5/(4+3+2)-1)
E2D0	47895	$-1+23*-4*-5*(-6+7)*8*9-(A-BC-DE)$	EDCB-A98-(-7+6)-(54-3)-(2+1)
E2D1	47896	$-123+4-(-5678+9*-A+B*CD*E)$	-E+D*-C*B*A+9+(8-(7-6)/5^-4)^3*(2+1)
E2D2	47897	$-1+((-2-3)*-4^5-(6*7-8))*9-A+B*(C+D*E)$	EDCB-A98-(76-5)-(4-3-21)
E2D3	47898	$(-1-2)^3*(3+(-4^5+6)*(7+8)+9)-A+B*(C+D*E)$	EDCB+A-987+65*4-321
E2D4	47899	$1+2+(-3-4^5)*-6*(7-(8-9))+A*(B+C-D)*-E$	EDCB+A+98*-7-654-32*1
E2D5	47900	$(-1/-2-(-3-4^5)*6*(7-(8-9)))+A*(B+C-D)*-E$	EDCB-A98-(76+5+4*3)+21
E2D6	47901	$(1^2*3+4)^5+6^7(7+8-9)-(A-B*(C-D*E))$	EDCB-A98-76-5-4+32+1
E2D7	47902	$(-1+(-2-3)*4^5)*(-6-7*8*-9)+A*(B+C-D)*-E$	-E+DCBA-987+654*3+21
E2D8	47903	$(-1-2)^3*3-4^5*6*7*8-9+A*(B+C-D)*-E$	EDCB+A-98-765-432+1
E2D9	47904	$(-1+2-(-3-4^5)*6*(7-(8-9)))+A*(B+C-D)*-E$	E-D+CBA+987+6543*2*1
E2DA	47905	$-1*(2+3*(4^5+6)*(-7*8+9))-A*(B+C+D+E)$	E-D-CB-A9-87*65*-4+3*2*-1
E2DB	47906	$(-1+2)*-3*(4-(5^6-7*(8+9)))-A*(B+C-D)*-E$	-E+D*-C*B*A+9-8*((-7-6)/5^-4-3^2)-1
E2DC	47907	$12345+678-(-9*A*B*-C-DE)$	EDCB-A98-76+54-3-21
E2DD	47908	$1^2-3*(-4^5+6)*(7+8)+9)-A+B*(C+D*E)$	E+D+CBA+8+7+6+5*(-432-1)
E2DE	47909	$-1-2*((-3*(4^5+6)+7)*8+9)+A*(B+C-D)*-E$	EDCB-A98+7+6-54+3-(2-1)
E2E0	47910	$1-2-(-3-4^5*-6*-7/8)*9-A*(B+C+D+E)$	EDCB+A-98-76+54*(3-21)
E2E1	47911	$(-1-2*(-3*(4^5+6)+7))*8-9+A*(B+C-D)*-E$	-E-(-DCBA+9)-8-(-7+6)-(-543-2-1)
E2E2	47912	$-1+(-2*(-3*(4^5+6)+7))*8+9+A*(B+C-D)*-E$	-E-DC*B+A987+65+4321
E2E3	47913	$12+34-(-56+7+8)-(9-A*B*-C(-D-E))$	EDCB-(A98+7+6+5-4-(-32+1))
E2E4	47914	$12345-6*(7-8+9AB)+CDE$	-E+D*(-C-B-A)+(-9+(-8-7)*-6*5*4)/3^(-2-1)
E2E5	47915	$-1-2*-3*(-4^5-5*-6*-7+8)*9-A+B*(C+D*E)$	EDCB+A9-(-8+765-(-432-1))
E2E6	47916	$-1-2*-34+(-5-6)*(-78+9A-B)*(-CD-E)$	E+D*C*-B+A-9*-8*(7-(-6-5)*(4^3-2)*1)
E2E7	47917	$-1-2*-3*(-4^5-5*-6*-7+8)*9-A+B*(C+D*E)$	E-D-(CB+A9)-(87*-65*4-3-(2+1))
E2E8	47918	$((1-2)^3+4)^5*(5^6-7*(8+9))-A*(B+C-D)*-E$	EDCB-A*-9-876+54-321
E2E9	47919	$1*-2*(-3*(4^5+6)+7)*8-9+A*(B+C-D)*-E$	EDCB-(A98-(-76+5+4+32+1))
E2EA	47920	$-1+(-2+3+4^5)*(6+7*8)-9-A*B*(C+D*E)$	-E+D*(-C-B-A)+(9/-8+7)*(-6+5*4)^3*(2+1)
E2EB	47921	$((-1-2)^3-4^5*6+7)*8-9+A*(B+C-D)*-E$	EDCB-A98-76-(5-(43+2))-1
E2EC	47922	$1+(2+3-4+5)^6+(-7-8)*9-A*(B+C-D)*-E$	EDCB-A98-(-7+6)*-54-(3-21)
E2ED	47923	$-1+2-(-3-4-5678+9A+B*CD*E)$	EDCB-A98-(7+6)-(-5-4+32)+1
E2EE	47924	$1-2*(3+4)-5+6^7(7+8-9)-A*(B+C-D)*-E$	-E+DCBA+987-6-5-43*21
E300	47925	$(-1-2-3)*(-4^5-6*(7+8)+9)-A+B*(C+D*E)$	-E-(-DCBA-98+76-543+21)
E301	47926	$1-2-3*(-4^5+6)*(7+8)+9)-A-B*(-C-D*E)$	EDCB-A98-(-7+6-(-5+4))-32*1
E302	47927	$-1*(-2-3-(4+5678)+9A*(-BC-D-E))$	-E+DCBA+98-(-7-65)+432-1
E303	47928	$-1+23*(45-6+7)*(-8-(-9-A-B))+C-D+E$	-E+D*(-C-B-A)+(-9+8+7)^6+5*(4+3)^(2+1)
E304	47929	$(-1-2*(-3*(4^5+6)+7))*8+9+A*(B+C-D)*-E$	EDCB-A98+7-(6-5)-4-(-32+1))
E305	47930	$-1*((-2-3)*4^5+6-7*8)*9-A+B*(C+D)*-E$	E+DCBA-987+654*3+21
E306	47931	$12+3-4-(-5678+9A)+B*CD*E$	EDCB-A98+7-(6+5+4+3)-21
E307	47932	$1-(2+3)^4/5+6^7(7+8-9)-A*(B+C-D)*-E$	EDCB-A98-7-65+(-43+2)*-1
E308	47933	$-1+(-2-3)*(-4^5-6*(7-8))*9-A+B*(C+D*E)$	EDCB-A98-7+6-(-5-(4-32))-1
E309	47934	$(-1-2)^3*(3+(-4^5+6)*(7+8))+9-A+B*(C+D*E)$	-E+DCBA-9+8+7+6+543-2*1
E30A	47935	$1+(-2-3)*(-4^5-6*(7-8))*9-A+B*(C+D*E)$	EDCB-A98-7-65+43+2-1
E30B	47936	$123-4*-567-89A*(-B-(C+D)+E)$	-E+D*(-C-B-A)+(-9+8+7)^6+(-4*3)^(2+1))
E30C	47937	$1*-2*(-3*(4^5+6)+7)*8+9+A*(B+C-D)*-E$	EDCB-A98-(-7-6)-(-5-4+32+1)
E30D	47938	$-12+3+456-7+8-9A-BC*-DE$	-E-D*C+B-A+(-9-8)*-7-6*(5*4)^3+2)*1
E30E	47939	$1*2+(3-4-5)^6-7*(8+9)-A*(B+C-D)*-E$	EDCB-A98-(-7-6*(5-4)-32*-1)
E310	47940	$-12*3*(-456+7-(89+AB-C*(D+E)))$	EDCB-A98-(7+6*5)+4-(3-2)+1
E311	47941	$-1*(2-((-3-4^5)*-6+7)*8)-9+A*(B+C-D)*-E$	EDCB-A98-76+54-(-3+2)-1
E312	47942	$1-(2-((-3-4^5)*-6+7)*8+9)+A*(B+C-D)*-E$	-E+D*(-C-B-A)+9*8*7*6*(-5+4-3)^2+1
E313	47943	$-1-2*(3-456-789*-A-BCDE)$	-E+DCBA-(-987-6+5+432-1)
E314	47944	$-1*-2^3*(4^5*6+7+8+9)+A*(B+C-D)*-E$	EDCB-A-98-7*(-6+54)*(-3-2)*-1
E315	47945	$-1+2345*6-7*(-89+A)-B-C*-D*E$	-ED*(-CB-A-(-98-76-5))-(-4-32)*-1)
E316	47946	$123+4^5*678+9A*-BC-D+E$	EDCB-A98-7-6+5*4-3-21
E317	47947	$1+(-2-3)*(-4^5+6)*(7-(8+9))-(-A-B*C*(-D-E))$	EDCB-A98-(-7+65-43+2)+1
E318	47948	$(-1+(-2*(3^4+5+6))^7)*8-9+A*(B+C+D+E)$	EDCB-A98-(76-(54-3*-2+1))
E319	47949	$-1*23*(-456-78+9-AB-(CD+E))$	-EDC-(-B-A)-(-9+(-876+54))*(-3+21))
E31A	47950	$1-234-5*6*-789+A-BCD-E$	EDCB-(A9+876+5*43+21)
E31B	47951	$-1*-2*(-3*(4^5+6+7)*8-9+A*(B+C-D)*-E$	-E+D*(-C-B-A)+9+8*7*6*(5+4+3)^2+1
E31C	47952	$(-1-(2-(-3/(4-5))^6*7+8))*9-A+B*(C+D*E)$	EDCB-A98+76-5+43*-2-1
E31D	47953	$-1-(2+(-3*(4^5+6)*-7*(8+9)))-(-A-B*C*(-D-E))$	E+DCBA-9+8-(7-6-543)-(-2-1)
E31E	47954	$1-(2*(-3*(4^5+6)*-7*(8+9)))-(-A-B*C*(-D*E))$	-E+DCBA+98-76+543-2*1
E320	47955	$-1-(-2^3-4^5*-6*-7/8)*9-A*(B+C+D+E)$	EDCB-(A98-7)-(-6+54-32)+1
E321	47956	$-1*2*(3+4-(5+6789-A*(-B-CD)-E))$	EDCB-A98+7*(6+5)-43-21



Base 15	Base 10	Increasing	Decreasing
E322	47957	$(1 - (2+3)^4 + 5) * (-6*7+8-9) - A * B * (C-D * E)$	$-E + DCBA - (-98+76) - (-543-2+1)$
E323	47958	$-1 - (2 - ((-3-4^5)^* - 6+7) * 8) * 9 + A * (B+C-D) * -E$	$E - (-DCBA-987+6) - (5+432) * 1$
E324	47959	$-1 + 2 - 3 * (-4 - (5678-9AB) - C+D * E)$	$E + DCBA + 98 + 76 - 5 + 432 - 1$
E325	47960	$1 - (2 - ((-3-4^5)^* - 6+7) * 8) * 9 + A * (B+C-D) * -E$	$E + DCBA + 98 + 76 - (5+432 * -1)$
E326	47961	$((-1+2) * (-3-4^5)^* - 6+7) * 8 + 9 + A * (B+C-D) * -E$	$E + DCBA - 9 * (-87-6+54 * (3-2-1))$
E327	47962	$1^2 + ((-3-4^5)^* - 6+7) * 8 + 9 + A * (B+C-D) * -E$	$E + DCBA - 9 + 8 + 7 + 6 + 5 + 4 - 3 - 2 * 1$
E328	47963	$1 * 2 + ((-3-4^5)^* - 6+7) * 8 + 9 + A * (B+C-D) * -E$	$-E - D * C + B - A + 9 * 8 * (7 * 6 + 5 * 4 + 3 / 2) ^ 1$
E329	47964	$-1 * (234 - 5 + 6 + 7 + 8 + 9 + ABCD) * -E$	$EDCB - A9 - (-87-6) - 543 * -2 * -1$
E32A	47965	$1 + 2 + 3 * -4 - 5 - 6 - 7 - 8 + (9AB+CD) * -E$	$-E + D * (-C-B-A) + 9 + ((-8-7) * (-6-5) * -4/3) ^ 2 - 1$
E32B	47966	$-1 * 2 + 3 * (4 * ((-5+6) * 7) + 8 * 9) + A * (B+C-D) * -E$	$EDCB - A98 - 7 + 6 + 5 + 4 * -3 - 2 - 1$
E32C	47967	$1 - 2 + 3 * ((-4 * (5-6)) ^ 7 + 8 * 9) + A * (B+C-D) * -E$	$EDCB - A98 + 7 - 6 - 5 - 4 - 3 - 2 + 1$
E32D	47968	$((1+2) ^ 3 + 4^5 * 6) * (7 - (8-9)) + A * (B+C-D) * -E$	$ED + CB - A9 - 8 * 7 * (65-432) + 1$
E32E	47969	$-1 * -2 * (-3 * 4^5 + 6 + 7) * 8 + 9 + A * (B+C-D) * -E$	$E + DCBA + 9 + 8 + 7 - 6 - (4+321)$
E330	47970	$1 + 23 - 4 - 5 - 6 - 7 * 8 * 9 - A - BCDE$	$EDCB - A98 + 7 - 6 - 5 - 4 + 3 * 2 - 1$
E331	47971	$12345 - 6 - 7 - 8 * -9 - A - (BC - DE)$	$E + DCBA + 98 + 7 + 6 - 5 - 4 - 3 - 2 + 1$
E332	47972	$123 + 456 + 7 + 8 + 9 + ABC + D * E$	$EDCB - A98 + 7 + 6 + 5 + 4 * -3 - 2 - 1$
E333	47973	$12 - 3 + 4 - 5 - 6 - (78-9) + A * (B+C) * DE$	$EDCB - A98 - 7 + 6 - 5 + 4 + 3 - 2 + 1$
E334	47974	$-1 + 2 + 3 + 4 - 5 * 6 - 7 + (-89-A) * (-B * C - DE)$	$-EDC - B * -A98 + 7654 - (32 - 1)$
E335	47975	$-12 - 34 - (-5678+9) - A - B * CD * E$	$-ED - CB * A + 9876 + 5432 * 1$
E336	47976	$1 + (2+3) ^ 4 * ((-5+6) * 7 + 8 * 9) + A * (B+C-D) * -E$	$-E - D * -C * B - A + (-9+8-7) * (6^5 - 4^3 + 2^1)$
E337	47977	$(-1 * (-2 + (-3-4^5) * 6) + 7) * 8 + 9 + A * (B+C-D) * -E$	$EDCB - A98 + 76 - (54-3+21)$
E338	47978	$(-1 - 2 * 3) * ((-4^5+6) * 7 + 8 * 9) + A * (B+C-D) * -E$	$E + DCBA + 9 * 8 - (65-4-3+21)$
E339	47979	$1 - 23 + 456 + 7 + 8 * 9 - A - B * CDE$	$EDCB - A98 + 7 - 6 + 5 + 4 + 3 + 2 + 1$
E33A	47980	$(1+2) * ((3+4) ^ 5 - 6 * (7+8) - 9) - (A - B * (-C - D * E))$	$EDCB - A - 9 - 8 + 7 + 6 + 5 + 4 * 3 * 2 * -1$
E33B	47981	$(-1 - 2 * (-3 * 4^5 + 6 * 7)) * 8 + 9 - A * (B + C + D + E)$	$-E + DCBA + 98 - 7 - 6 - 5 * 4 * -3 - 2 - 1$
E33C	47982	$-1 - ((-2-3^4) * 5 * (-6-7) + 8) * 9 - A * (B + C + D + E)$	$-E - D + C - B - A + 9 + 8 + 7 * 6 + 5 * 4 - 3 * 2 + 1$
E33D	47983	$123 + 456 - (8 - 9) - A - BCDE$	$-E + D * (-C - B - A) - ((-9 * -8 + 7) * (6 - (5^4 - 3 * 2) + 1))$
E33E	47984	$(-1 - (-2 - 3 - 4^5) * 6) * (7 - (8 - 9)) + A * (B + C - D) * -E$	$E + DCBA + 9 + 8 + 7 + 6 + (-543 - 2) * -1$
E340	47985	$(-1 - (-2 - 3 - 4^5 - 6) + 7) * 8 + 9 + A * (B + C - D) * -E$	$-E + D * -C * B - A - ((9 - (8 - 7 + 6) / 5) ^ 4 - 3) / -2^1$
E341	47986	$1 * (-2 - 3^4) * 5 + 6^7 + (8 + 9) - A * (B + C - D) * -E$	$E + DCBA - (-9 - 8 - 6 - 5 * 4) + 3 + 2 + 1$
E342	47987	$(-1 - 2 * 3 - 4^5) * 6 * (-7 - 8) - 9 - (A - B * C * (-D - E))$	$E + DCBA - (-9 + 7 + 6 - 5 + 4 - 3 - 2 + 1)$
E343	47988	$-1 - (2 * (-3 * 4^5 - 6 * 7) * 8 - 9) - A * (B + C + D + E)$	$EDCB - A98 - 7 - 6 * -5 - 4 - 3 - 2 - 1$
E344	47989	$(-1 - 2 * 3) * (-4^5 * (6 - (7 - 8)) + 9) - (-A + B * (C + D * E))$	$EDCB - (A98 - 7 + 6 - (5 + 4) - 3 - 2 - 1)$
E345	47990	$1 - (-2 * (-3 * 4^5 - 6 * 7) * 8 - 9) - A * (B + C + D + E)$	$E - D + C - (-B - A) + 9 - 8 - 7 - 6 * ((-5 * 4) ^ 3 - 2^1 - 1)$
E346	47991	$-12 * 3 * (-456 - 7 - 8 + 9 - AB + CD + E)$	$EDCB - A98 - 7 - 6 + 5 - 4 - 3 - 2 - 1$
E347	47992	$-1 + ((-2 * -3 + 4^5) * -6 + 7) * -8 + 9 + A * (B + C - D) * -E$	$-E + D * -C * B * A + 9 - 8 * (-7 - 6) * (5^4 + 3 / 2) + 1$
E348	47993	$1 - 2 * -3456 + 789 + A + B + C + D + E$	$E + DCBA - 9 * -8 + (7 - 6) * 543 - 21$
E349	47994	$1 + 2 + (3 - 4 - 5) ^ 6 - 7 * 8 - 9 - A * (B + C - D) * -E$	$EDCB - (A + 987) - 6 - (5 + 43) * (2 + 1)$
E34A	47995	$1 * 2 + (-3 - 4^5 * 6) * (-7 - 8 / 9) - A * (B + C + D + E)$	$EDCB - A98 + 7 + 6 - 5 - (43 + 21)$
E34B	47996	$-1 * (2^3 + 4) * 5 + 6^7 + (8 + 9) - A * (B + C - D) * -E$	$EDCB - A9 - 8 + 7 + 5 * (-43 + 2 + 1)$
E34C	47997	$-1 * (-2 - (-3 * (4 - 5)) ^ 6 + 7 + 8) * 9 - A + B * (C + D * E)$	$EDCB - (A98 + 7 + 6 - 5) - (-43 + 21)$
E34D	47998	$-1 + (2 - 3 * (4 + 5 - 6^7)) / (8 + 9) + A * (B + C - D) * -E$	$E + DCBA + 98 - (6 * -5 + 432 - 1)$
E34E	47999	$123 + 456 + 7 + 8 + 9 + ABC + DE$	$EDCB - A98 + 76 - 54 - (3 + 2 + 1)$
E350	48000	$1 + (2 - 3 * (4 + 5 - 6^7)) / (8 + 9) + A * (B + C - D) * -E$	$E - (-DCBA - 98 - (7 + 6 + 5 + 4 + 3 + 2 + 1))$
E351	48001	$(1 + 2) * (3 + (-4 + 5) * 6^7) / (8 + 9) + A * (B + C - D) * -E$	$EDCB - A98 + 7 - (6 - (-5 + 43 - 21))$
E352	48002	$-1 - 2 + 3456 - 78 + 9 + A - BC * -DE$	$E + DCB - A98 + 7 * -6 * (-543 - 2) + 1$
E353	48003	$1 - 2 - 3 * (-4 * 5 - 6^7) / (8 + 9) + A * (B + C - D) * -E$	$-E - D * C * -B - A - 9 + (-8 * -7 - 6 * 5) * -4 * -3 / -2 * 1$
E354	48004	$(-1 + 2 * (3 + 4) * 5 - 6 * -7 + 8 + 9) - A - B * C * (-D - E)$	$-E + DCBA - 98 * -7 + 6 - 5 + 4 - 3 * 2 * -1$
E355	48005	$1^2 + 3 * (4 * 5 + 6^7) / (8 + 9) + A * (B + C - D) * -E$	$EDCB - A98 - (7 - 6) * (-5 + 432) * 1$
E356	48006	$1 * 2 + 3 * (4 * 5 + 6^7) / (8 + 9) + A * (B + C - D) * -E$	$E * (DCB - (-A9 - (8 + 7 + 6 + 5 + 4 + 3 + 2) - 1))$
E357	48007	$-12 + 3456 + 7 - 8 * 9 - A + BC * DE$	$EDCB - A98 - 7 + 6 + 5 - 4 + 3 + 2 + 1$
E358	48008	$(1 - 2 - 3) * 4 * (-5 * -6 * 7 - (8 - 9)) + A * (B + C - D) * -E$	$EDCB - (A98 + 7) - 6 - 5 * -4 - (3 - 2 - 1)$
E359	48009	$(1^2 - 3 + 4 + 5) ^ 6 - 7 * 8 + 9 - A * (B + C - D) * -E$	$EDCB + A - (98 + 76 * 5 * 4) - (3 - 2 - 1)$
E35A	48010	$(-1 + 2 - 3 * -4 * 5) * -6 * (-7 - 8) * 9 + A * (B + C - D) * -E$	$EDCB - A98 - (7 - 6 + 5) - (4 * -3 - 21)$
E35B	48011	$-1 - (-2 - 3456 - 7 * 8) - (9A + BC * DE)$	$EDCB - A98 + 7 - 6 - 5 - (4 - 3 - 2 - 1)$
E35C	48012	$(1 + 2) * ((3 + 4) ^ 5 - ((-6 - 7) * -8 - 9)) - (-A + B * (C + D * E))$	$E - (-DCBA + 98) - (-7 - 6) * (54 - 3 + 21)$
E35D	48013	$-12 - 34 + 56 + 7 + 8 + 9 - A - B * CD * E$	$EDCB - A98 + 76 - 5 - 4 - 3 - 2 - 1$
E35E	48014	$-1 - ((-2 - 3) * 4^5 + 6 + 7 + 8) * 9 - A + B * (C + D * E)$	$E + D - (-CBA - 9 - 8 - (7 + 5 * 432) + 1)$
E360	48015	$-1 * 2 * 3 * (45 - 6 + 7 + 8 * 9 - A + BC * -DE)$	$E + DCBA - (9 + 8) - (-76 - 54 + 3 + 2 + 1)$
E361	48016	$1 - ((-2 - 3) * 4^5 + 6 + 7 + 8) * 9 - A + B * (C + D * E)$	$-E - D * C * -B - A - (-9 * ((8 + 7) * (6 + 5 - 4) ^ 3 + 2 - 1))$
E362	48017	$-1 * -2 * (-3^4 + 5) / -6 * 7 - (8 + 9) - A + B * (C + D * E)$	$EDCB - A98 + 76 - 5 - 4 - 3 - (-2 + 1)$
E363	48018	$12 - 3 * (-4 - 5 - 6 + 7 + 8) - A * (-B - C) * DE$	$E + D + CBA + 9 + 8 + 7 + 6 + 5 * 4 + 3 + 2 + 1$
E364	48019	$(-1 - 2) * ((-3 - 4) ^ 5 + 6) - 7 * 8 * 9 - (A - B * (C - D * E))$	$-E - (-DCBA - 9) - (87 - 65 + 3 + 2 + 1)$
E365	48020	$1 - 2 * 3 * 4 - 5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$	$EDCB - A9 * (8 + 7) + 6 - (-54 + 32 - 1)$
E366	48021	$(-1 + 2) * (-3 - 4) * 5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$	$EDCB + A - 98 - (6 + 5 - 4 * (-32 - 1))$
E367	48022	$(1 + 2) * ((3 + 4) ^ 5 - 6 * 7 * 8) + 9 + A * (B + C - D) * -E$	$-E + D * -C * B * A - 9 - 8 * 7 * 6 + 5 + 4 * (3^2 - 1)$
E368	48023	$-1 + 2 * 3 * 4 + 56 + 7 + 8 + 9 - A - B * C * D * E$	$E + DCBA - 9 - 8 + 7 + 6 + 5 - 4 - 3 - 2 - 1$
E369	48024	$-1 * (-23 + 4) * (5 * -6 - 7 * 8 - 9 - (-B - CD * -E))$	$-E + DCBA - 98 + 7 + 6 + 5 - 4 - 3 * 2 * -1$
E36A	48025	$1 + 2 * -34 * -56 * (7 + 8 - 9) - (-A - BC - DE)$	$EDCB - A98 + 7 + 6 + 5 - 4 - (32 - 1)$
E36B	48026	$-1 * -2 * (-3^4 + 5) / -6 * 7 - 8 - 9 - A + B * (C + D * E)$	$-E + DCBA + 9 + 8 + 7 - 6 - 5 * 4 - 3 * 2 * -1$
E36C	48027	$1 - 2 * (3^4 + 5) / -6 * 7 + 8 - 9 - A + B * (C + D * E)$	$-E + DCBA - 9 * -8 - (7 - 6) * (-543 - 21)$
E36D	48028	$1 * (-2 + (-3 - 4^5) * 6 * 7) / -8 * 9 - A * (B + C + D + E)$	$-E + D - C - B - (A98 * -7 - 6 + 5 + 4 - 3 - 2 - 1)$
E36E	48029	$1 + 2 * 3 * (4 - 5) * (-6 + 7 + 8) - AB + CD + E$	$EDCB - (A98 + 7) - (6 - 5 - 4 - 3 - 2 + 1)$
E370	48030	$-1 + (-2 + 3 + 4^5 + 6 * 7 - 8) * 9 + A * B * (-C - D) * E$	$-ED - (-CB + A * 9 * -8 * -7 * 6 + 5 + 432 * -1)$
E371	48031	$1 - 2 + (3 - 4 - 5) ^ 6 - 7 - 8 - 9 - A * (B + C - D) * -E$	$EDCB - A98 + 7 + 6 + 5 + 4 - 3 - 2 - 1$
E372	48032	$123 - 45 * (678 - 9AB - C) + D - E$	$EDCB - (A98 - 7 - 65) - (-4 + 32 * 1)$
E373	48033	$((1 + 2) ^ 3 + 4^5 * 6 + 7) * 8 + 9 + A * (B + C - D) * -E$	$E - (-DCBA + 9 - 8) - 6 - (-54 + 3 + 2 + 1)$
E374	48034	$(1 + 2) * ((3 + 4) ^ 5 - (-6 + 7 + 8) * 9) - (A - B * (-C - D * E))$	$EDCB - (-A + 98 - (7 + 6 + 5 + 4 * (3 - 21)))$
E375	48035	$(1 - 2 * 3) * 4 * (5 + 6 + 7 - 8) - 9 - (A + B * C * D * -E)$	$E - DCB - A + (-87 + 54) * (3 - 21)$
E376	48036	$1 + 2 - 3 - 4 * 5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$	$-E + DCBA + 98 + 7 + 6 - 5 - 4 - 3 - 2 + 1$
E377	48037	$-1 * 2 + 3 - 4 * 5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$	$-E + DCBA + 98 + 7 + 6 - 5 - (432 - 1)$
E378	48038	$1 + (-2 * (3 + 4) ^ 5 / -6 - 7 * 8) * 9 - (A - B * (C - D * E))$	$EDCB - A98 - (7 + 6 * -5 * 4 + 3 + 2 + 1)$
E379	48039	$-1 - 2 * -3 * (4^5 + 6) * (7 - (8 - 9)) + A * (B + C - D) * -E$	$E + DCBA - 9 * -8 - (-6 - 5 - 4 - 3 - 2 * 1)$
E37A	48040	$(-1 * -2 * -3 - 4^5) * -6 * (7 - (8 - 9)) + A * (B + C - D) * -E$	$EDCB - (A98 + 7 + 6) - (-54 - (3 - 2 * 1))$
E37B	48041	$1 - 2 * -3 * (4^5 + 6) * (7 - (8 - 9)) + A * (B + C - D) * -E$	$EDCB - A98 + 7 - 6 + 5 + 4 - 3 - 2 + 1$
E37C	48042	$(1 + 2) * 3 * (4 - (-5 * 6 - 7 * 8) * 9) + A * (B + C + D) * -E$	$EDCB + A * (-98 - 7 * 6) - 54 * 3 * 2 * 1$
E37D	48043	$(1 + 2) * (3 + 4) ^ 5 + 6 - 7 * 8 * 9 - (A - B * (C - D * E))$	$EDCB - A98 - 7 * (-6 + 5) + 43 * (2 - 1)$
E37E	48044	$(-1 - 2 - 3 - 4 * (-5 - 6) * 7) * 8 * 9 - A * B * (-C + D * E)$	$EDCB - A98 - 7 * -6 + 5 - (4 + 3) + 2 + 1$
E380	48045	$1^2 - 3 * (-4 - 5 * 6^7) * 8 * 9 + A * (B - C) * D * -E$	$EDCB - A98 + 7 + 6 + 5 + 4 - 3 - 2 - 1$
E381	48046	$-1 * -2 * (3 + (4^5 + 6) * (7 + 8 + 9)) + A * (B + C - D) * -E$	$EDCB - A98 - 7 - 6 + 5 - 4 - (3 * -2 - 1)$
E382	48047	$1 + 2 - 3 - 4 - 5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$	$-E + DCBA + 9 * 8 + 7 + 6 * (5 - 4) * (-3 + 2 + 1)$

Base 15	Base 10	Increasing	Decreasing
E383	48048	$1+2-(3-4567-8+9)-AB*(-CD-E)$	$EDCB-(A+987+65-(-43-2*-1))$
E384	48049	$(-1-((-2-(3+4^5))^*6-7))^*8+9+A*(B+C-D)*-E$	$EDCB-A98-(-76-(-5+4))-3-21$
E385	48050	$-1*(-2*-3)^*4*-5*(6-7/-8^*9)-A*(-B-C)*D*-E$	$-E+D*(-C-B-A)-9*-8*7-6*((-5*4)^3+2)+1$
E386	48051	$-1+2+3-(45^*67*-8+9AB+CD+E)$	$EDCB-A98+7+65+4+3-21$
E387	48052	$-12+34^*5*-67-89A*-B+CDE$	$E+DCBA-98+7-6*-54*3+2*1$
E388	48053	$-1+((2+3)^4-(5-6))^*(7+8^*9)+A*(B+C-D)*-E$	$-E+DCBA-(-9+87-654-3-2-1)$
E389	48054	$-1-(-2-(3+4567-8+9+AB*(CD+E)))$	$-ED-(-C-B-A)-(987-654)*(3-21)$
E38A	48055	$1+((2+3)^4-(5-6))^*(7+8^*9)+A*(B+C-D)*-E$	$EDCB-A98-7+6-(-54-(3+2)+1)$
E38B	48056	$-1+23*(45+678+9)-(A+BCD-E)$	$-E+D*-C*B*A+(-9-8)*(7+6+5)+4*(3^2-1)$
E38C	48057	$-1*(-(-2-3-4^5))^*6+7)^*8+9+A*(B+C-D)*-E$	$-E+DCBA-(-98+7)-6-(-543-(2+1))$
E38D	48058	$1*2*(-3+456+789A-B-C*DE)$	$-E-D*C*-B-A+(9-8-7)^6-(5+4^3)^2-1$
E38E	48059	$((1+2^3)^4-5+6)^*7-8+9-A+B*(C+D^*E)$	$EDCB-A98-7*6*(5-4-3)+2*1$
E390	48060	$12345+6789-A-B*CDE$	$EDCB-A98-(7+65-4*32-1)$
E391	48061	$1+2-3-456+78*(9+A-(-B+C)+D)*E$	$E+DCBA-9+8-(-76-543+2)+1$
E392	48062	$(1^2*3^4+5)^6+7+8-9-A*(B+C-D)*-E$	$E+DCBA-9-(-87+6*-54-321)$
E393	48063	$1+2-(-3+45-67-89+A*-BC*(D+E))$	$E-(-DCBA-987)-(-65+432+1)$
E394	48064	$-1-2+3456+78-9A+BC*DE$	$E+DCBA+987+65-432*1$
E395	48065	$1+2-3+4+5+6^(7+8-9)-A*(B+C-D)*-E$	$EDCB-A-987-(6-54+3)*-2+1$
E396	48066	$(((-1-2)^3)^4-(5+6))^*7+8^*9+A-B*(-C-D^*E)$	$-E-DCBA98-76*54*(3-2)*-1$
E397	48067	$1-2+3+4+5+6^(7+8-9)-A*(B+C-D)*-E$	$EDCB-(A98+7+6-54+3)+21$
E398	48068	$1^2*3+4+5+6^(7+8-9)-A*(B+C-D)*-E$	$ED+CBA9-(-8+7)+6*(54+321)$
E399	48069	$-12+3-(456-7^*89^*A-BCDE)$	$E+DCBA+9-87+654-3-2-1$
E39A	48070	$1^2+3+4+5+6^(7+8-9)-A*(B+C-D)*-E$	$E-DCBA*(-9+8)-(-7^65+4^3)*-2*-1$
E39B	48071	$-1-(23-45+6-(-7-8-9)+A*(B-C)*DE)$	$EDCB-(A98+7)-(-65-4-3-(2+1))$
E39C	48072	$1+2-(-3+4^5)^*6-(-7-8))^*9-A+B*(C+D^*E)$	$-E-D*C*-B-A+(-9-(-8-7)*(-6+5^4))^*(3+2)^1$
E39D	48073	$1+2^3*(4+5)/6^7-8+9+A-B*(-C-D^*E)$	$EDCB-(A+987+6+54+32-1)$
E39E	48074	$1+2^3+4+5+6^(7+8-9)-A*(B+C-D)*-E$	$E-D-C*(-B-A+987)*65+432*-1$
E3A0	48075	$1234+5+67*-8*-9+(-A+BCD)*E$	$-E-(-DCBA+9+87-654-32+1)$
E3A1	48076	$-1*-2*(3^4(4+5)/-6*-7+8)+9-A+B*(C+D^*E)$	$EDCB+A-(9*-8+765-4+321)$
E3A2	48077	$((1+2^3)^4+5)^*6-(-7-8))-9-A+B*(C+D^*E)$	$EDCB-(-A+987-(-65-(4+32)))^-1$
E3A3	48078	$-1-(-2*-3*-4^5-6^7)*8-9+A*(B+C-D)*-E$	$-E-D*C*-B-A-9*(8-7^6-5^4*(3^2-1))$
E3A4	48079	$(-1*-2*-3*-4^5+6^7)*8-9+A*(B+C-D)*-E$	$EDCB-A98-7+6-(-54+3)+21$
E3A5	48080	$12345+6789+A+B*-CDE$	$-ED-(-C-BA98-76*54+3-21)$
E3A6	48081	$(-1/-2+3+4^5)/-6*-7^8-9+A*-B*(-C-D)*E$	$E+D+CBA9-8*(76+5*-4-321)$
E3A7	48082	$1+2+3+4^5+6^(7+8-9)-A*(B+C-D)*-E$	$-E+DCBA+9+8-7+654+3*-21$
E3A8	48083	$-1-(2+34^*5-67-8*(9A-B))*(-C-D+E)$	$-E+DCBA+98+7+6-(-543-2)+1$
E3A9	48084	$-1+(2+3)^4*5/(-6-7)*(8+9)+A*(B+C+D)*-E$	$EDCB-A-987+6-54-32/1$
E3AA	48085	$(1+2)^*(3+4)^5+(-6-7)^*8^*9+A*(B+C-D)*-E$	$E+D+C-BA+9876+5*(4^32-1)$
E3AB	48086	$-12+3+45*(678+9AB-CDE)$	$-E+D*(-C-B-A)+(9-8-7)^6+5^4*3-2^1$
E3AC	48087	$(-1*(-2-3-4^5))^*6+7)^*8-9+A*(B+C-D)*-E$	$(((-E+(-D^*C))+B-A))+(9/(-8*(-7^6*5+(-4*3)^2)))^-1)$
E3AD	48088	$1+(-2*-3*(4^5+6)+7)^*8-9+A*(B+C-D)*-E$	$E-D^*C*B-A+(-9*8^7+6^5+4^3)/(2+1)$
E3AE	48089	$1-23+456+7^*8+9+AB*(CD+E)$	$E+DCBA-98-7+654+32-1$
E3A0	48090	$-12+34^*5+67+8*-9^*AB-CD+E$	$EDCB-A98+76+5-4+3+2*1$
E3B1	48091	$12345+6^*789+AB-(-C-D-E)$	$EDCB+A-98-7-654-321$
E3B2	48092	$1^2*(345+678+9-ABC/(D-E))$	$EDCB-(A98-76)+5-4-(3*-2-1)$
E3B3	48093	$1^2*3^4+5+6^(7+8-9)-A*(B+C-D)*-E$	$EDCB-A98-7+65+43-21$
E3B4	48094	$(-1/-2+3+4^5)^*(6+7^8)+9-A*B*(C^*D-E)$	$EDCB-A98+76+5+4+3+2*-1$
E3B5	48095	$12+3-4+5678+9+A-B*-CD^*E$	$E*(-D+C*-B-A)-9*8^7+6^5-4^4*(3^2)+1$
E3B6	48096	$-1-(-2*-3*-4^5-6^7)*8+9+A*(B+C-D)*-E$	$E+D*C*-B+A+9*-8*(7+(-6-5)^4*(3^2-1))$
E3B7	48097	$(-1-2)^3*((-4-5^6)^*7^8-9)-(-A-B*C*(-D-E))$	$E-(-DCBA-9-8-7-6+54*(3-21))$
E3B8	48098	$-1*(2-3*-4^5-6^7-(-7-8)^9)-A*(B+C+D+E)$	$EDCB-A98+76+5*-4+3+21$
E3B9	48099	$-1234+5-6*-7^89A-B*-CD^*E$	$E+DCBA-9-(87-65-4)*(-32-1)$
E3BA	48100	$(-1/-2+3+4+5)^*6^7/(-8^*9)-A*(B+C+D+E)$	$EDCB-A98-76-54*-3+2-1$
E3BB	48101	$1+((2+3)^4+5+6)^*(7+8^*9)-(A-B*(-C-D^*E))$	$EDCB-(A98-7+6-54-32)+1$
E3BC	48102	$-1-2^3*45^*(6-7+89)+AB-CD^*E$	$-E-D^*C*B-A+(9-8-7)^6-5^4*(4+3)^2-1$
E3BD	48103	$(1+2)^*((3+4)^5+(6^7+8)^9)+A*(B+C-D)*-E$	$EDCB-A98-7+65-4-32-1$
E3BE	48104	$-1+(-2+(-3^4-5))^6+7+8)^*9-A+B*(C+D^*E)$	$-E+DCBA+9*(87+6+5)+43^2*1$
E3C0	48105	$(-1*(-2-3-4^5))^*6+7)^*8+9+A*(B+C-D)*-E$	$EDCB-A98-7-(-65+4)-(-32-1)$
E3C1	48106	$1^2+(-3/-4^5-6)^*(7+8)-9-A+B*(C+D^*E)$	$ED-(-C-B+A98*(-7+6-5-4)^*(3-2+1))$
E3C2	48107	$1^2-((-3^4+5+6)^*(7+8)+9)-A+B*(C+D^*E)$	$EDCB-A-(987+65)+4-3*-2*-1$
E3C3	48108	$12345+67+8^*9-A*B-C^*D^*E$	$EDCB-(A98-76)-(-5+4^3)+21$
E3C4	48109	$1-2-(-3*(4+5^6-7^8)+9)-A*(B+C-D)*-E$	$-E+DCBA+987+6-54-321$
E3C5	48110	$(1+2^3)^4*(5+6)^7+8+9-(-A+B^*C^*D^*E)$	$EDCB-A98+76-5-(-4+3)^*21$
E3C6	48111	$(-1*(-2-(-3-4/5^6-6))^*7-8)/9-A*(B+C+D+E)$	$EDCB-A98+76-5^*4+32^*1$
E3C7	48112	$(-1^2*3^4-4^5-5^6+7+8)/9-A*(B+C+D+E)$	$EDCB-A9-876+5+4*-32-1$
E3C8	48113	$-1-2-345*(-6-78)+9^*A-BCDE$	$EDCB-A98-7+65+4+32+1$
E3C9	48114	$-1-2+3456+7-8+9+A-BC^*DE$	$ED+CBA9-87*6*-5-432*-1$
E3CA	48115	$1+2+345*(-6+78)-9-AB^*CD+E$	$E-DCBA+98*(7+654)^*(3+21)$
E3CB	48116	$1*(2+34-5)^*(-678-9A+BCD-E)$	$EDCB+A-(987+65)-(4-3*(-2-1))$
E3CC	48117	$1^2+3^4*5+6^(7+8-9)-A*(B+C-D)*-E$	$-E-D^*C*-B-A+9-8*(7-(6^5/(-4+3)))*(-2-1)$
E3CD	48118	$((1+2)^3*(4^5-6*(-7-8)^9)+A*(B+C-D)*-E$	$EDCB-A-(987+65)-(-4-3-2^*1)$
E3CE	48119	$(((-1-2)^*-3+4^5)^*6+7)^*8-9+A*(B+C-D)*-E$	$EDCB-A-987-(65-4*(3+2+1))$
E3D0	48120	$12345-6^*789-A*(-B-C)-(-D+E)$	$-E*D*(C-B-A)-9*(-8*-7-(-6-5-4^3)^2)-1$
E3D1	48121	$1-2-(-3456-78)-9^*A-BC^*DE$	$EDCB-A98+76+5-(-43+21)$
E3D2	48122	$1+(2+3-4+5)^6+7+8^*9-A*(B+C-D)*-E$	$E+DCBA-(9^*8-(7+654)-(-3-2)+1)$
E3D3	48123	$1^2+(3-4-5)^6+7^8+9-A*(B+C-D)*-E$	$-E-(-DCBA+9-8+7-(654+3)+21)$
E3D4	48124	$1+2^3*(4+5)/6^7+8^*9-A+B*(C+D^*E)$	$-EDC+BA98-7-65*-43*-2*-1$
E3D5	48125	$(1/2+3)^4*5^6/7^8+9+A*(B-C)^*D^*E$	$-E+DCBA+9-(8-7)-(-654+32+1)$
E3D6	48126	$1+(-2-3)*(-4^5-(6+7-8))^*9+A*(B-C)^*D^*E$	$ED+CBA-987-6543^2*9+1$
E3D7	48127	$((1+2^3)^4+5+6)^*7+8-9-A+B*(C+D^*E)$	$E+DCBA+98+7-6+543+21$
E3D8	48128	$(-1-(-2^3-4^5)^6)^*(7-(8-9))+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-((9+8-7)^6+5-4^4*(3^2+1))$
E3D9	48129	$1-2^3*(-4^5+6-7^8+9)+A*(B+C-D)*-E$	$EDCB+A-(987+65)-(4-3-2+1)$
E3DA	48130	$123-456*(-7+8-9)-(A-BCDE)$	$EDCB+A-(987-(-65-4-3^*-2-1))$
E3DB	48131	$1+(-2^3+4^5)^*6*-7(7/8-9)+A*(B+C-D)*-E$	$EDCB-(A98-(76+5-4+32)+1)$
E3DC	48132	$1-2+3456-(-7*-8+9-A+BC^*DE)$	$EDCB-(A98-76)-(-5+4-32^*1)$
E3DD	48133	$1+2345+6+78+9+AB+CDE$	$EDCB-A-987-65-4^3*-2*1$
E3DE	48134	$1-2+(3-4-5)^6+7+8^*9-A*(B+C-D)*-E$	$EDCB-A9^*8-765+4+321$
E3E0	48135	$(-1-2^3-4^5)^*6-7)^*8-9+A*(B+C-D)*-E$	$E+DCBA-9-8-7-(-654+3)-21$
E3E1	48136	$12+3456-7+8+9+A-BC^*DE$	$ED-(-C-B-A)-(9^*8*-7^65-4^4*-3^*-2^*1)$
E3E2	48137	$1-2^3*(-4^5-6^7-8^*9)+A*(B+C-D)*-E$	$EDCB+A9-8-765-4-321$
E3E3	48138	$1+2+(3-4-5)^6+7+8^*9-A*(B+C-D)*-E$	$EDCB+A-987-(6+54+3-2^*1)$

Base 15	Base 10	Increasing	Decreasing
E3E4	48139	$1-2^3 \cdot 4^5 \cdot 6^7(7+8)+(-9+A-BCD)^*E$	EDCB+A-98-765-4-321
E3E5	48140	$-1^*2^{\wedge}(-3^*-4^*) \cdot (5^*-6^*7)/(8+9)-A^*(B+C+D+E)$	EDCB-A98+7+65+43+2*1
E3E6	48141	$1-2^{\wedge}(3+4)^5+6^{\wedge}(7+8-9)-A+B^*(C+D^*E)$	EDCB-A-987-(6-5+43)-(-2+1)
E3E7	48142	$1-((-2-3)^4 \cdot 5+6-(7-8)) \cdot 9-A+B^*(C+D^*E)$	-E+DCBA-9-8-7+65+43+2*-1
E3E8	48143	$1^{\wedge}2+3^{\wedge}4+5+6^{\wedge}(7+8-9)-A^*(B+C-D)^*E$	EDCB-(-A-98-7)-(6-543*-2+1)
E3E9	48144	$1^{\wedge}2^*( -34^*5-( -67+8)-9^*( -A-BCD-E))$	-EDCB-A9*-8*(-7+6+54)-321
E3EA	48145	$(1^*-2^*-3^*) \cdot (-4^*5^*(6-7/8)+9)+A^*(B-C^*D^*E)$	EDCB-(-A+987-6+54+3)-(2+1)
E3EB	48146	$1+2+(-3^*4^5+6^*) \cdot (-7-8)+9+A-B^*( -C-D^*E)$	E+DCBA-(98-765+43*2-1)
E3EC	48147	$-1^*-23^*(45+678-9+AB-C-DE)$	EDCB+A-98-765+4-321
E3ED	48148	$1+2^{\wedge}3+4^5 \cdot 6-( -7-8)^9+A^*(B+C)^*D^*E$	-E-DC-(B-A*(9-87))*(6+5-4-32-1))
E3EE	48149	$1+2^{\wedge}3^{\wedge}4^5 \cdot 6^7 \cdot 8^9-A^*(B+C+D+E)$	-E+DCBA-9-8+7+65+4-3-2-1
E400	48150	$(((-1-2)^3)^4 \cdot (-5-6))^7+8^9+A-B^*( -C-D^*E)$	-E+DC+BA-9*8*7+6+5+3*21
E401	48151	$(-1-2)^*( (3+4)^5 \cdot 6^*7^*(8-9)-(A-B^*( -C-D^*E))$	-ED+CB+A+9*8*(7*65+4)+3-2*-1
E402	48152	$(-1-2)^*( -3^*4^5+6^*7^*8)+9-A^*(B+C-D)^*E$	EDCB+A*(98-7+6)-54*(32-1)
E403	48153	$12345+6^*-78^*(9+A)+B+CDE$	EDCB-A-987-65-4+32+1
E404	48154	$(-1-2^3 \cdot 4^5)^*( -6^*-7-8)^9-A^*(B+C+D+E)$	EDCB+A-98-76+5+43*-21
E405	48155	$1^*( -2+3^*4)^*( -5-6)^*-7^*8-9+A^*(B+C+D+E)$	-E+D*( -C-B-A)-9*( -8-7)^*-6*-5*4*3-2^1
E406	48156	$((1-2)^3+4)^5 \cdot 6^*7^*(8+9)-A^*(B+C-D)^*E$	EDC-(B+A-9*-8*-76+543*-21)
E407	48157	$1+(-2-3)^*4+5+6^{\wedge}(7+8-9)-A^*(B+C-D)^*E$	E+DCBA-9+8-7-( -654-(3-21))
E408	48158	$-1-((-2-3)^4+5+6+7-8)^9-A+B^*(C+D^*E)$	EDCB-A98-7+65+4-3*-21
E409	48159	$1-2-(34-567+89+ABCD)^*E$	-E-D-( -CB*-A9*( -8+7)+6-5432-1)
E40A	48160	$(1+2)^*( (3+4)^5+6+(-7-8))^9-(A-B^*( -C-D^*E))$	EDCB-A98+76+54+3*( -2+1)
E40B	48161	$1-(2+3)^4+5+6^{\wedge}(7+8-9)-A+B^*(C+D^*E)$	EDCB-(A+987-( -6+5)-4+32-1)
E40C	48162	$1^*23-45+6^*( -7-89)^*-A+BCDE$	-E+DCBA-9-8+7-( -654-3*2-1)
E40D	48163	$-1-((2+3)^4+5^6+7)^*8^9+A^*(B+C+D+E)$	EDCB-A-987+6-( -5+4)-( -32-1)
E40E	48164	$(1+2)^*(3+4)^5+6-7^*(8+9)-(A-B^*( -C-D^*E))$	-E+D*( -C-B-A)-9-8*(7-(( -6-5*4)^3)^2)^*1
E410	48165	$(-1-(-2+3^*4)^*( -5-6)^*7)^8+9-A^*(B+C+D+E)$	-E+DCBA+987-654+321
E411	48166	$-1^*(2-3^*(4+5^6))-7^*(8+9)-A^*(B+C-D)^*E$	EDCB-A98+76+54+3*(2-1)
E412	48167	$-1-(-2^*(3-4^5))-6^*(7+8-9)-A-B^*( -C-D-E)$	-E+D*-C*B*A-( -9*(8+7)^*(-6*(5-4/3)))^2-1
E413	48168	$-1^*2-3^*(4-5^6+7)-8^9-A^*(B+C-D)^*E$	EDCB-(A+9+876+54*3+21)
E414	48169	$1-(-2^*(3-4^5))-6^{\wedge}(7+8-9)-A-B^*( -C-D-E)$	E-( -DCBA-9-8)-( -7-654)-32-1
E415	48170	$1+2-3-45^*-6^*-7^*89-A^*-BCDE$	E+D+C*( -BA9+876-5*-432)-1
E416	48171	$((-1^*-2+3^*4)^*5+6)^*7^*(8+9)-A^*(B+C+D+E)$	EDCB+A-987-( -6-5)-43-(2-1)
E417	48172	$(-1-(-2-3/4)^5)^*6^{\wedge}7/(-8^*9)+A^*(B+C-D)^*E$	EDCB-A-987-65-43*( -2+1)
E418	48173	$1+2-3^*(4-5^6+7)-8^9-A^*(B+C-D)^*E$	EDCB+A-987+6-5-(4+32)-1
E419	48174	$-1+(-2^3/(4-5))^6+7^*(8+9)-A^*(B+C-D)^*E$	EDCB-(A+987)-( -6-5)-43+2/1
E41A	48175	$(-1-(-2^3 \cdot 4^5)^6+7)^8-9+A^*(B+C-D)^*E$	EDCB-A98-76-5*43+2*-1
E41B	48176	$1^*2^3 \cdot 4^5+6^{\wedge}(7+8-9)-A^*(B+C-D)^*E$	EDCB-A9-(876-(5-43^2))+1
E41C	48177	$-12+3-456^*-7+89^*A+BCDE$	-E+DCBA-98+765-43-2-1
E41D	48178	$-1^*2^*(34+56-( -78+9A-B))^*( -C-DE)$	EDC-B+A987+65*(43+21)
E41E	48179	$(-1/-2-3^*4)^*( -5-6)^*7^*8-9+A^*(B+C-D)^*E$	-E+DCBA+9+8-7+654-( -3-2)-1
E420	48180	$1+2^{\wedge}(3+4)-5+6^{\wedge}(7+8-9)-A^*(B+C-D)^*E$	-E-( -DCBA+98)-( -765-43*( -2+1))
E421	48181	$((1+2^3)^4+5)^*(6+7+8)+9-(A-B^*( -C-D^*E))$	-E+D*( -C-B-A)+(9-( -8-7))^*((( -6-(5+4))^*-3)^2+1)
E422	48182	$1234+5^6+78+( -9+A)^*-BC^*-DE$	E-D-C-B-A^9+87^65^4+3+21
E423	48183	$-12+3456-78-9A-BCD^*-E$	-E-( -DCBA-( -98+765)+43-(2+1))
E424	48184	$1-((-2^3-4^5)^*6+7)^*8-9+A^*(B+C-D)^*E$	-E+D*( -C-B-A)-9*( -8^*-7-( -6+5^4)^3)^*(2+1)
E425	48185	$1+2^{\wedge}(3^*4-5)+6^{\wedge}(7+8-9)-A^*(B+C-D)^*E$	EDCB+A-987-6-54+32-1
E426	48186	$1+2+3+4^5+6^{\wedge}(7+8-9)+A^*(B+C+D+E)$	-E+D*-C*B*A+( -9+8+7^6)^5/(4+3+2^1)
E427	48187	$1+(-2-3)^*( -4^5 \cdot 6/(-7-8))^9-A+B^*(C+D^*E)$	E-D*-C*B*-A+9/8^*7^6^5^4^4^3^2+1
E428	48188	$-1+2^{\wedge}(3+4)+5+6^{\wedge}(7+8-9)-A^*(B+C-D)^*E$	E*(D+CB+A98-7-(65-43^2)^*1)
E429	48189	$1+2^3+4^5+6^{\wedge}(7+8-9)+A^*(B+C+D+E)$	EDCB-(A9+876)-(54-3+21)
E42A	48190	$-1-2^3 \cdot (-4^*5^6-7^*8)-9+A^*(B+C-D)^*E$	EDCB-A98+7-6+5*( -4+32)+1
E42B	48191	$1+234^*(5+67)-8^*9-(ABC+DE)$	E-DC+B+A9+87^*-65^*-4-32+1
E42C	48192	$1-(2-3456-78+9A)-BC^*-DE$	E+DCBA-9+876+54*( -3-2-1)
E42D	48193	$(-1-(-2^3-4^5)^6+7)^8+9+A^*(B+C-D)^*E$	E+DCBA-( -987+654-321)
E42E	48194	$-1-(-2+3-4^5)^*(6+7-8)^9-A+B^*(C+D^*E)$	-E+D*-C*B*A-( (-9/(8+7^6)/5)^(-4+3)-2-1)
E430	48195	$-12^3 \cdot (-4-5)^*(6-7)^*(8-9A-BC+DE)$	EDCB+A-987-(65-(43-( -2-1)))
E431	48196	$(1+2)^*(3+4)^5+6^*(7+8)+9-(A-B^*( -C-D^*E))$	-E+D*-C*B*A+9+(8+7^6-5-4)/3^2+1
E432	48197	$(-1/-2-3^*4)^*( -5-6)^*7^*8+9+A^*(B+C-D)^*E$	EDCB-A9-876-5-43-21
E433	48198	$-1/(-2^*(3+4)^5)^*6-(7+8^*9)-(A-B^*( -C-D^*E))$	E+DCBA+987+(6+5)^*-43+2+1
E434	48199	$(1+2)^*(3+4)^5-( -6+7)^8-9-(A+B-C^*D^*E)$	EDCB-A9+87-654-321
E435	48200	$-1-((-2^3-4^5)^*6+7)^*8+9+A^*(B+C-D)^*E$	ED+CB+A9-8-7*( -65-4)^*(-3*-2+1)
E436	48201	$1+2-3-4-( -5678-9A)+B^*-CD^*-E$	-E+DCBA+9-(8-7-65+43)+21
E437	48202	$1-2-3-4-(5^*-6^*789+A+B)-CDE$	-E+D*-C*B*A-9*-8*(7+( -6^*5^4(4-3)))^2+1
E438	48203	$1+((2^3+4)^5)^*6^*-7-8^*-9-(A-B^*( -C-D^*E))$	E+DCBA-( -987+6+5-4+321)
E439	48204	$(1+2)^*(3+4)^5+6-(7+8^*9)-(A-B^*( -C-D^*E))$	E+DCBA+98+76+543-2*1
E43A	48205	$(-1-2)^*(3+4)^5*(6-7)-8^*9-(A-B^*( -C-D^*E))$	E+DCBA+987-(6-5-( -4-321))
E43B	48206	$(1+2)^*(3+4)^5+6-7^*8-9-(A-B^*( -C-D^*E))$	EDC+B*A*( -9-8)^*(7-6-5-4)^3-21
E43C	48207	$(-1+2-3/-4^5)^*( -6/7+8+9)+A^*(B+C-D)^*E$	EDCB-A-987-(6-5)+4+3-2-1
E43D	48208	$(-1-2^*-3^*(4+5))^*( -6-7)^*8^9+A^*(B+C-D)^*E$	-E-D^*C*-B-A+(9-8-7)^6-5^*-4*( -3*2-1)
E43E	48209	$1^{\wedge}2-( -3^*(4+5^6)+7+8^*9)-A^*(B+C-D)^*E$	E-( -DCBA-98-76-(543+2))+1
E440	48210	$12+3^*-4+5678+9A+B^*-CD^*-E$	E+DCBA-98+765-43-2*-1
E441	48211	$-1+2^3-4^5*( -6-(7-8))^9-A+B^*(C+D^*E)$	EDCB+A*9*-8-(7+654-3)+2*-1
E442	48212	$1/2^*(3+4)^5+6+7-8^*9-(A-B^*( -C-D^*E))$	EDCB-A-98-7+65^*-4*3^2*1
E443	48213	$1+2^3-4^5*( -6-(7-8))^9-A+B^*(C+D^*E)$	EDCB+A*-98-765+432*1
E444	48214	$(1+2)^*(3+4)^5+( -6+7-8)^9-(A-B^*( -C-D^*E))$	EDCB-A-987-( -6+5-4-(3+2)^*1)
E445	48215	$1+(-2-3^*4)^5)^*6^*(7^*8+9)-(A+B^*(C+D^*E))$	-E+D*( -C-B-A)-(9-( -8*( -7-6^*-5)/4))^3/-2+1
E446	48216	$-1^*2^*( -3+45-67-89)^*(AB^*( -C+D)-E)$	E*(DC+BA9-( -87-(6^*54+3-2)-1))
E447	48217	$-1+2+(-3-45-6-789-AB^*C)^*D-E$	EDCB-(A-( -9-(8+7)))-(654+321)
E448	48218	$(1+2)^*(3+4)^5+6+7-8^*9-(A-B^*( -C-D^*E))$	EDCB-A9-876-54+3+2*-1
E449	48219	$1+2+(3+4)^5*(6/(7-8)+9)-(A+B-C^*-D^*E)$	E+DCBA-(9-8+7-654-3-21)
E44A	48220	$-1-2^*-3/-4^5*(-5-(6^*7/8+9))-A+B^*(C+D+E)$	-EDC-( -BA+98-7)-( -6+54)^*-321
E44B	48221	$(-1-(-2^3+4)^5)^*(5^6-(7+8))-9-A^*(B+C-D)^*E$	E+D-(C-( -B-A))-( -9876-5^*-4^*-32-1)
E44C	48222	$1+((-2^3+4^5)^*6+7)^*8+9+A^*(B+C+D+E)$	EDCB-(A9+876+54-3^2+1)
E44D	48223	$1+((2^3+4)^5)^*6^*-7-8^*-9-(A+B^*(C+D^*E))$	EDCB+A-987+6-5-4+3-2+1
E44E	48224	$1+2^3 \cdot 4+5+6^{\wedge}(7+8-9)-A^*(B+C-D)^*E$	EDCB-A-9-(87^*-65+4321)
E450	48225	$-1-2^3 \cdot (-4^5 \cdot 6^*-7^*(8+9))-(A-B^*(C-D^*E))$	EDCB-A9+8-7+6^*-5+43^*-21
E451	48226	$-1-2-( -3456+7-( -8+9A))-BC^*-DE$	EDCB+A+987*( -6+5)-(4-3-2)+1
E452	48227	$1+2-3^*-4567-8^*-9A-(B-CDE)$	E+DCBA-(9-(8+7))-( -654+3-21)
E453	48228	$1+23^*(4+5+678)-( -9+AB-C)-DE$	EDCB-A-(987+6^*-5)-(4+3-2+1)
E454	48229	$-1-23+456-( -7-8^*9-AB)^*( -C+DE)$	EDCB-A9-876+5^*-4+32^*-1

Base 15	Base 10	Increasing	Decreasing
E455	48230	$(1+2)^*(3+4)^5+6+7-8^*9-(A-B^*(-C-D^*E))$	EDCB-A*98-7-(-6-(5-4-321))
E456	48231	$((-1-2^*3-4^5)^*-6+7)^*8-9+A^*(B+C-D)^*-E$	EDCB+A-9-(8-7)-(654+321)
E457	48232	$-1-(-2-3456-(-7+89+A))-BC^*DE$	$E^*(-D+C^*-B-A)-9-8+7^*(6-5+4)^*3-2^*1$
E458	48233	$12+3+45^*67^*8-9-ABC+DE$	$E+DCBA-(9-8)+7-(-654-3)+21$
E459	48234	$-1^*(2-3^*(4+5^6+7)+8^*9)-A^*(B+C-D)^*-E$	$EDC-B^*(-A98-765)+4^*(32-1)$
E45A	48235	$(1+2)^*(3+4)^5-6^*-7^*(8-9)-(A-B^*(-C-D^*E))$	EDCB+A-(987-6)-(5-4-3-2-1)
E45B	48236	$1^2*(3+4)^5+6^*7/8-9-(A-B^*C^*(-D-E))$	EDCB-A-98+7-6-(5-43^*-21)
E45C	48237	$(-1^*-2^*3^*4^*)*((-5-6)^*-7^*8-9)-(A-B^*(-C-D^*E))$	$-E-(DCBA-9-87-654+32-1)$
E45D	48238	$(1+2)^*(3+4)^5+6+7-8^*9-(A+B^*(C+D^*E))$	$-E+D^*-C^*B^*A-9^*(8+7)+6+5+4^*(3^2-1)$
E45E	48239	$(1+2)^*3^*(4^5+6^*(-7-8-9))-A-B^*C^*(-D-E)$	EDCB-A-987+65-43+2+1
E460	48240	$(-1+(2+(-3^*(4-5))^6)^*7+8)^*9-A+B^*(C+D^*E)$	$E+DCBA-98+765-4+32^*-1$
E461	48241	$(1+2)^*(3+4)^5-6-7-8-9-(A+B^*(C+D^*E))$	EDCB-A9-876-(5+4-(-32+1))
E462	48242	$1^2-(-3^*(4+5^6+7)^*8)+9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9^*-8+7)^*(-6^*5^4/(3+2)+1)$
E463	48243	$1-((-2^*(3+4)+5)^*6^*-7-8)^*9+A^*(B-C-D)^*E$	EDCB-A-(987-6-54+32-1)
E464	48244	$(1+2)^*(3+4)^5-6-7^*8+9-(A+B^*(C+D^*E))$	EDCB-A^*-98-76^*(54-32^*1)
E465	48245	$(-1-2^*(3+4^5))^*(6^*-7+8+9)-A^*(-B+C^*(D+E))$	EDCB+A-987-6^*(-5+4-3)-2-1
E466	48246	$123^*(-45-(67-8))-(-9A+B-CD)+E$	$E+D-C+B+A98^*7+6543+21$
E467	48247	$(1+2)^*(3+4)^5+(6-7^*8)^*9-A^*(B+C+D+E)$	$E+DCBA-(98-765-4+32+1)$
E468	48248	$1+2-3^*(4-5^6+7+8-9)-A^*(B+C-D)^*-E$	EDCB-A-987+65-4-32^*1
E469	48249	$((-1-2^*3-4^5)^*-6+7)^*8+9+A^*(B+C-D)^*-E$	EDCB+A-(987+6)-(-54-(-32-1))
E46A	48250	$1+((-2-3)^*-4^5+6+7-8)^*9-A+B^*(C+D^*E)$	EDCB+A-(987+6)-(-54+32^*1)
E46B	48251	$1+23^*(45+678)-9AB+C^*(-D-E)$	EDCB-A9-876-54+3+21
E46C	48252	$1-23^*4-(-5+6)+78^*9A+B^*CDE$	$-E-DC^*(-BA+9+8-7)-65+4321$
E46D	48253	$1^2-3^*(4-(5^6+7-8))-9-A^*(B+C-D)^*-E$	EDCB+A-987+65-43-2-1
E46E	48254	$-1^*(2-3^*4^5)^*(6^*-7+8+9)+A-B^*(-C-D^*E)$	EDCB-A-987-6-5+43+2^*-1
E470	48255	$-1+2^*3^*4^5+6+7^*8^*9+A^*(B+C-D)^*-E$	$-E+DCBA+987-6+54-321$
E471	48256	$1^*(2+3+45)^*(678+9)-(AB+C-DE)$	EDCB-(-A-(-987-6-5-4))-32^*-1
E472	48257	$1+2^*3^*4^5+6+7^*8^*9+A^*(B+C-D)^*-E$	$E+D^*CBA+98^*(76-5+4-(3+21))$
E473	48258	$(-1-(2-(-3^*-4^5+6)))^*(7+8)+9-A+B^*(C+D^*E)$	$-E+D^*-C^*B^*A+(-9-8)^*(7+(-6^*5+4^3)/2)-1$
E474	48259	$1-((-2-3)^*-4^5+6)/(7-8)^*9-A+B^*(C+D^*E)$	EDCB-(A9+876)-(-5-(4-32+1))
E475	48260	$(1+2)^*(3+4)^5-(-6+7)^*8-9-(A-B^*(-C-D^*E))$	$-E-DCB^*-A-987^*-6+(5-43)^*21$
E476	48261	$12-34+5^*(6+7+8)^*9+BC^*DE$	$E-D+CBA^*(9+8)+76+5^*-4-321$
E477	48262	$1234+5678-9AB^*-C-D^*E$	$ED-C-BA+9876-5^*4^*-32^*1$
E478	48263	$123-45-678^*-9+(-A+BC)^*DE$	EDCB+A9-87-654-321
E479	48264	$-12-(3-45^*67)-(-89A-BCDE)$	$-E+DCBA-(98-(765-4)-(-3-2^*-1))$
E47A	48265	$1^2-3^*(4+5^6+7-8)^*9-A^*(B+C-D)^*-E$	EDCB+A98-765+4^*-321
E47B	48266	$1+2-3^*(4+5^6+7-8)^*9-A^*(B+C-D)^*-E$	$-ED-C^*(B+A)^*(-9+8+7)+6+5+4321$
E47C	48267	$1^2-3^*(4+5^6+7)/(8-9)-A^*(B+C-D)^*-E$	$-E-D+C+BA98+76^*54-(3-2^*-1)$
E47D	48268	$((-1-2^*(3+4+5))/(-6+7))^*8^*9+A^*(B+C-D)^*-E$	EDCB-A-9-87+6-(5-43^*-21)
E47E	48269	$1^*(2-34)^*(-567-8+9-ABC+D+E)$	EDCB-(A9+876)-(-5-(-43+21))
E480	48270	$1/2^*(3+4)^5+6^*7/(8-9)-(A-B^*(-C-D^*E))$	$E^*(-D+C^*-B-A)+9+8+7^*(6-5+4)^*3+2^*1$
E481	48271	$-1-2^*3^*(4^5+6+7^*8+9)+A^*(B+C-D)^*-E$	EDCB-(A9+876-5)-(-4+3+21)
E482	48272	$1^*(23-4-5+6^*-78^*-9-A-BCD)^*E$	$-E+DCBA-98+765+4-3^*-2-1$
E483	48273	$1-2^*3^*(4^5+6+7-8+9)+A^*(B+C-D)^*-E$	$-E+D-C+BA98-(-76^*54+3)+2^*1$
E484	48274	$(-1+(-2+3^*4)^*(5^6+7))^*(8+9)+A^*(B+C-D)^*-E$	$E^*(-D+C^*-B-A)+9+((8-7+6)^5+4)^*3+2/1$
E485	48275	$1^2*3^*4^5+6^*7(7-8+9)-A^*(B+C-D)^*-E$	EDCB-A-987-6+54-3+2-1
E486	48276	$1/2^*(3+4)^5+6^*(7-8)^*9-(A-B^*(-C-D^*E))$	EDCB+A-987-6+(-5-43)^*(-2+1)
E487	48277	$1^2*(3+4)^5+6^*(7-8)^*9-(A-B^*(-C-D^*E))$	EDCB-A-987-6+54-3+2+1
E488	48278	$12345+6^*(7-8-9+AB)^*-C+D+E$	EDCB-A98+76+5+4^*32+1
E489	48279	$-12-3-4-56-78^*-9A-B^*-CDE$	EDCB-A-987-6+54+3-2+1
E48A	48280	$12^*(-3-(-4+5))^*(6-7+89A-(BCD-E))$	$-E+D^*(-C-B-A)+(-9-8^*7^*-6)^*(5+(-4^*3)^2)^1$
E48B	48281	$(1+2)/(3+4)^5-6(7+8)-9-(A+B^*(C+D^*E))$	EDCB-A98+7^*(6-5-4^*-3+21)
E48C	48282	$1^2-3^*(4-(5^6+7+8-9))-A^*(B+C-D)^*-E$	EDCB-(A9+876-54-3^*-21)
E48D	48283	$-1^*(2-(-3^*-4^5+6)^*(7+8))-9-A+B^*(C+D^*E)$	$E-(DCBA-987+6-54)-321$
E48E	48284	$-1+2-(-3-4)+5-6^*-7^*(8-9)+A+B^*(C+D+E)$	EDCB-(A9+876)-(-54+3)^*-2^*1
E490	48285	$(1+2^*3-4)^5+6-7+8+9-A^*(B+C-D)^*-E$	$-E+DCBA-9-(87-(654+3)-(-2+1))$
E491	48286	$-1+2^*3^*4567+8-9-A-BCDE$	EDCB-(A9-(87-65))-43^*21
E492	48287	$1^2+3^*(4+5^6+7)(7-8)^*9-A^*(B+C-D)^*-E$	EDCB+A-987-6-(-5-43-2)-1
E493	48288	$1+((-2-3)^*-4^5+6-(7-8))^*9+A-B^*(-C-D^*E)$	EDCB+A-987-6-(-5-43+2^*-1)
E494	48289	$1^2+3^*(4+5+6)-(7-8)^*9-A^*(B+C-D)^*-E$	EDCB+A98+7-6+5^*43^*(2-1)
E495	48290	$-1+(-2+3^*4)^*(-5+6+7)^*(8+9)+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9+8+7+6)^*(5-4^3)^2-1$
E496	48291	$1-2^*-3+45^*67+89A+BCDE$	$-E+D^*(-C-B-A)+(9+8+7+6)^*(5-4^3)^2^*1$
E497	48292	$(1+2)^*(3+4)^5-6-(7-8)^*9-(A+B^*(C+D^*E))$	EDCB-A9-876-5-4+3+2^*1
E498	48293	$(-1+2^*3+4^5)^*(6+7^*8)-9-A^*B^*(C+D-E)$	$-E+D^*(-C-B-A)+9+8^*(7+((6^*-5+4)^3)^2)-1$
E499	48294	$-1^2+(3-4-5)^6-7^*8^*9+A-B^*(-C-D^*E)$	$-E+D^*(-C-B-A)+9+8^*(7+((-6-5+4)^3)^2)^1$
E49A	48295	$(1+2)^*(3+4)^5+6/(7-8)/9-(-A+B^*(C+D^*E))$	$E-(DCBA-987)+6-(-54+321)$
E49B	48296	$-1/2^*(3+4)^5+6^*7^*8-9-(A-B^*(-C-D^*E))$	$-E+D^*(-C-B-A)+(-9-8)^*(7^*-6-5)^*(4^3-(2+1))$
E49C	48297	$(1+2)^*(3+4)^5-(6-7)+8+9-(A-B^*(-C-D^*E))$	EDCB-A-(987-65)+4-3-2-1
E49D	48298	$-12+3^*4-56-78^*-9A+B^*CDE$	EDCB-(A-(-987+65+4))-(-3^*2-1)
E49E	48299	$(-1-2^*-3/4^5-6^*7)^*8-9-A^*(B+C+D+E)$	$-E-(DCBA-98-(-7+654-3)-(-2-1))$
E4A0	48300	$(1+2)^*(3+4)^5+6-(-7-8)/9-(A-B^*(-C-D^*E))$	$-E-D^*C^*-B-A+9-8^*7+6^*5^*4^*3/2-1$
E4A1	48301	$1/2^*(3+4)^5+6+7+8+9-(A-B^*(-C-D^*E))$	$-E+DCBA+98-7+654-3+2+1$
E4A2	48302	$(1+2)/(3+4)^5+6+7-(8+9)-(A-B^*(-C-D^*E))$	$-E+D^*(-C-B-A)+9+8^*(7+((-6-5+4)^3)^2+1)$
E4A3	48303	$1-(2-(345-67))-(-89+A^*-BC^*(-D-E))$	$E-(DCBA+98-(765+43-21))$
E4A4	48304	$12+3-45^*-6+7+89A+BCDE$	EDCB-(-A+9)-(-8+7-(-65-43^*21))
E4A5	48305	$-1^*(2-3^*(4+5^6+7))+8-9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(9-(8-7)+6)^*(5-4^3)^2+1$
E4A6	48306	$123+4567+8-9+AB^*(C+D+E)$	$E+DCBA+9+87-(-654-(-3+2^*-1))$
E4A7	48307	$(1-2-3)^*4-5+6^*(7+8-9)-A^*(B+C-D)^*-E$	EDCB-A9-876-5+4^*(3+2-1)
E4A8	48308	$(-1-2^*-3)^*4^5+6^*(7+8-9)+A^*(B+C+D+E)$	$-E-(DCBA-(-9+8+765))-(-4-3^*21)$
E4A9	48309	$-1+2-3^*45^*(-6+78)-9A+B^*C^*DE$	$ED-C-BA+9-87^*65^*-4+3+2-1$
E4AA	48310	$(1+2)^*(3+4)^5+(6+7)^*8+9-(A-B^*(-C-D^*E))$	$E+DCBA-9+87-(-654+3)+2^*1$
E4AB	48311	$1^2-3^*(4-5^6+7)^*8-9-A^*(B+C-D)^*-E$	EDCB-A-9-876-54-32+1
E4AC	48312	$(-1/2-3^*(4-5^6+7))^*8^*9-A+B^*(C+D^*E)$	$E-D-CB^*-A+9+8+7+6+5+4+3+2+1$
E4AD	48313	$(1+2)^*(3+4)^5+6-(-7-8+9)-A^*(B+C-D^*E)$	$-E+D^*(-C-B-A)+(-9+8+(-7-6)^*5^4)^*-3^*2^*1$
E4AE	48314	$(-1-2^*(3+4^5+6^*7))^*8-9-(A-B^*(-C-D^*E))$	$-E^*(-DCB-A9-(87-6-5+43-2-1))$
E4B0	48315	$123-4+5678-9+A+B^*-CD^*E$	$E-(DCBA+98)-(-765+4+3-21)$
E4B1	48316	$1^2-3^*(4-5^6+7)+8^*9-A^*(B+C-D)^*-E$	EDCB-(-A+9)-(-876+5+43^*-2)-1
E4B2	48317	$(1+2)^*(3+4)^5-(-6-7)-8+9-(A-B^*(-C-D^*E))$	$-E-DCBA^*(-9+8)+(76+5^*-4^*3)^*21$
E4B3	48318	$-12-3456^*-7-89AB-(C+DE)$	$-E+DCBA+9-(8-765)-(-4+3^*21)$
E4B4	48319	$123+456^*7-8^*-9A+BCDE$	EDCB+A-(987-65+4)+3-(-2+1)
E4B5	48320	$1^*(2+3+45)^*(6+7+8+9)-(-B+C)-DE$	$E+DCBA-9-(8-765+4+3^*21)$

Base 15	Base 10	Increasing	Decreasing
E4B6	48321	$-1*(2-3*(4+5^6+7+8))-9-A*(B+C-D)*-E$	$EDCB+A-9*87-6*(-5+3)*2*-1$
E4B7	48322	$((1+2)^3*(3-4+5)*-6*(7+8*9))-A*(B+C+D+E)$	$EDCB+A-987+65-4-3*-2+1$
E4B8	48323	$-1*(2-3*(4+5^6+7))+8+9-A*(B+C-D)*-E$	$-E+DCBA-9-8+765-43-(2+1)$
E4B9	48324	$1-(2-3*(4+5^6+7))+8+9-A*(B+C-D)*-E$	$E+DCBA+98-(7-654+3-2/-1)$
E4BA	48325	$-1-2+3*4^5+6*(7+8-9)+A*(B+C-D)*-E$	$-E+DCBA-9-8+765-43-2+1$
E4BB	48326	$-1*2+3*4^5+6*(7+8-9)+A*(B+C-D)*-E$	$ED+CBA*(9+8)-(-7-6)-54-321$
E4BC	48327	$1-2+3*4^5+6*(7+8-9)+A*(B+C-D)*-E$	$E+DCBA+987+654-3*(-2+1)$
E4BD	48328	$(-1+2)*3/-4^5-5+6*(7+8-9)+A*(B+C-D)*-E$	$-E+D+C-(-B+A)+9-87*65*-4+32*1$
E4BE	48329	$12+3456-7-(89+A)-BCD*-E$	$EDCB-A9-876-5-(-4-3-21)$
E4C0	48330	$1*2+3*4^5+6*(7+8-9)+A*(B+C-D)*-E$	$-E+DCBA-9+87+654-32*-1$
E4C1	48331	$1+2+3*4^5+6*(7+8-9)+A*(B+C-D)*-E$	$E-(-DCBA-98+7-654-(3-(2-1)))$
E4C2	48332	$12-3+45*(678-9A)+BCD*-E$	$-E+D*-C*B*A+9+8-7*6-5+4*(3^2-1)$
E4C3	48333	$-1+2+3456-(7+89)+A+BCD*E$	$EDCB-A9-(876-5)+4-(3-21)$
E4C4	48334	$((1-2^3)^4*5^6*(6+7-8))^9+A*(B+C-D)*-E$	$E-(-DCBA-(9-(-87-654)-3^*-2-1))$
E4C5	48335	$(-1+2^*-3)*(4^5+6)*-7*8+9-(A-B*(-C-D*E))$	$E+DCBA-98+765+43+2-1$
E4C6	48336	$1^2-3*(4-(5^6+7+8+9))-A*(B+C-D)*-E$	$EDCB-A-987+6-(-54-32*1)$
E4C7	48337	$1+2+3*(4+5^6)+7*8-9-A*(B+C-D)*-E$	$-E+DCBA-98+765+43+2-1$
E4C8	48338	$1+2-3*(4-5^6-(7+8+9))-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-9-(-8+(-7-6)*5^4)*3)*2+1$
E4C9	48339	$-1*(2-3*(4+5^6+7+8))+9-A*(B+C-D)*-E$	$-E-(-DCBA+9-8)-(-765+43+2)-1$
E4CA	48340	$(1+2)*(3+4)^5-(6+7-8)*9-(A-B*(-C-D*E))$	$EDCB-A9-8-765+43*(-2-1)$
E4CB	48341	$123+4+5678-(-9-A)+B*-CD*-E$	$EDCB-A+9-876-54-(3+21)$
E4CC	48342	$(-1+2)*3*-3*(4-5^6)+7+8*9-A*(B+C-D)*-E$	$E+DCBA-98-(-765-4)-32*-1$
E4CD	48343	$1^2-3*(4-5^6)+7+8*9-A*(B+C-D)*-E$	$EDCB+A-987-6+54+32-1$
E4CE	48344	$1+2-(-3-4^5*-6*7/8)*-9-(-A+B+C+D+E)$	$-E+D*(-C-B-A)+9+(8+7-6+5*4)^3*2*1$
E4D0	48345	$1+2-3*(4-5^6)+7+8*9-A*(B+C-D)*-E$	$EDCB-A9-(876-5)-(-4-32)+1$
E4D1	48346	$1*2*(3-4+5*(-678-9A)+BC*D*-E)$	$EDCB-(A+98-76+5)-43*2*1$
E4D2	48347	$-1+(-2^3-4^5)*-6*(7+8/9)-A*(B+C+D+E)$	$EDCB-A-9-(876-5+43)-21$
E4D3	48348	$(1+2)^(3+4)+5+6*(7+8-9)-A*(B+C+D+E)$	$EDCB+A-98-7+65+43*-21$
E4D4	48349	$-1-(2-(-3*(-4-5^6)+7*8))+9-A*(B+C-D)*-E$	$-E+DCBA+98-7+654+32+1$
E4D5	48350	$(-1+2+3)*(4^5+6+7-8*9)-(-A+B*C*D*E)$	$EDCB-A-(987-65)+4+32*1$
E4D6	48351	$-1-2^3*(-4^5+6+(-7-8)*9)-(A-B*(-C-D*E))$	$EDCB-(A9+876)+5+4-(-32+1)$
E4D7	48352	$12345+6789-AB*(-C+D+E)$	$-E+D*(-C-B-A)+(9+(8+7-6+5*4)^3)*2-1$
E4D8	48353	$1^2+3*(4+5^6)+7*8+9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(9+(8+7-6-5*4)^3)*2/1$
E4D9	48354	$12-(-3-4)-(-56+789-(A-BC))*(-D-E)$	$-E+DCBA-9+8+765-4+32*-1$
E4DA	48355	$-123-456-(-789A-B*-C*-D*E)$	$EDCB-A-(9-(-876-54-3))-(-2+1)$
E4DB	48356	$-1+2-3*-45+6-7*-8*9A+BCDE$	$EDC+B*(-A+987)+6543-2+1$
E4DC	48357	$-1*(2+(-3^4)^5)/(6+7-8)+9+A*(B+C-D)*-E$	$E+DCBA+9+87+654-3+21$
E4DD	48358	$(1+2-(-3^4)^5)/(6+7-8)-9+A*(B+C-D)*-E$	$ED-CB-(-A-9)+87*65*4-32*-1$
E4DE	48359	$1-2+3+4+5+6+(-7+89)*(A+BC+DE)$	$E+DCBA-(9-(8+654))-(-32-1)$
E4E0	48360	$(-1/-2+3)*4^5+6*(7+8-9)-(A-B*(-C-D*E))$	$E+D+C+BA98-76*-54+3+21$
E4E1	48361	$-1-2-(-345+78)+9-(-A+BCD*-E)$	$EDCB-(A9-(-876+5+43))-(-2+1)$
E4E2	48362	$(1+2)*(3+4)^5+6+7+8*9-(A-B*(-C-D*E))$	$ED+CBA9+(8-765+4)*-3+21$
E4E3	48363	$12+3456+7-89+A+BCD*E$	$EDCB-(A+9+876)-(-54-3)+2+1$
E4E4	48364	$(-1+2+3)*-4*(-5*-6*-7*8-9)-A*-B*(C-D*-E)$	$-E+DCB+A98-7+6543*-2*-1$
E4E5	48365	$-1-(2+(-3^4)^5)/(6+(7-8)^9)+A*(B+C-D)*-E$	$-E+DCBA-(9-(-8+765)-4)-(-3+21)$
E4E6	48366	$-1-(-2^3-3*(-4^5-6-7)*8+9)+A*(B+C-D)*-E$	$EDCB+A-98+76-5+43*-21$
E4E7	48367	$-1*-2^3-3*(-4^5-(6+7))*8-9+A*(B+C-D)*-E$	$EDCB-A+9-8-(7-6*-5-43*-21)$
E4E8	48368	$1-(-2^3-3*(-4^5-6-7)*8+9)+A*(B+C-D)*-E$	$-E-(-DCBA-987-(6*-54-32)-1)$
E4E9	48369	$1+2+3*(4+5^6)+7+8*9-A*(B+C-D)*-E$	$E-(DCBA+98*7*-65)-4*-3-2*1$
E4EA	48370	$(-1-2)*((3+4)^5+6-7)*8/9-A-B*C*(-D-E)$	$-E-(-DCBA+9)+876-(-54*-3+21)$
E4EB	48371	$(1+(-2-(-3-4))^5+6)*(7+8)-9-A*(B+C-D)*-E$	$EDCB-A98+7-6*-5*-4*-3+21$
E4EC	48372	$(1+2)*(3+4)^5-(-6-7)*8-9-(A-B*(-C-D*E))$	$EDCB+A-9-876-54-3-2*1$
E4ED	48373	$((1-2^3)^4+5)*(6+7+8)-9-(A-B*(-C-D*E))$	$-E+D*(-C-B-A)+(-9+(-8+(-7-6)*5^4)*3)*-2*1$
E4EE	48374	$1+23*-4^5+6-7-(-8-9A)*(BC+DE)$	$-E-D*-C*B-A+9+8+7+6*(5+4+3)+2/1$
E500	48375	$(-1-2)*(3^4+5^6-6*(7+8-9))-A+B*(C+D*E)$	$EDCB-A9-(876-54)-(-3-2-1)$
E501	48376	$(1+2-(-3^4)^5)/(6+7-8)+9+A*(B+C-D)*-E$	$-E-D*-C*B-A+(9-8-7)^6-5+4^3/2+1$
E502	48377	$(-1-2^3-3*(4^5+6+7))*8+9+A*(B+C-D)*-E$	$-E+DCBA+9-8-(-765-4)-(-3+21)$
E503	48378	$-1*23*(456-7*8+9-ABC+D+E)$	$E+DCBA+9-8-7*-65+432+1$
E504	48379	$(-1+2+3^4)*(-5-6)*-7*8-9-(-A+B*(C+D*E))$	$EDCB+A-987+65+43-(2+1)$
E505	48380	$-1+(2+3)^4*5+6*(7+8-9)+A*(B+C-D)*-E$	$EDCB-A+9-87+65+43*-21$
E506	48381	$(1^2+3+4)^5+6*(7+8-9)+A*(B+C-D)*-E$	$EDCB-A-(9+876-(-5-4-(32-1)))$
E507	48382	$12*(345-6-78+9AB+C+D+E)$	$E+DCBA-(9-8-765+4-32*-1)$
E508	48383	$-1-2^3*(-4^5+6-(7+8*9))+A*(B+C-D)*-E$	$E+DCBA-(-9+8-(765-(4+32)-1))$
E509	48384	$1*2*(34+56-789+A-BC+D)*-E$	$EDCB+A9+87*65-4321$
E50A	48385	$-1*(2+3^4)^5+6*(7+8-9)-A+B*(C+D*E)$	$E-D*-C*B-A+9-8-7+6+5+4*(3^2-1)$
E50B	48386	$(1+(2+3)^4)*5+6*(7+8-9)+A*(B+C-D)*-E$	$EDCB-A*9*(8-7-(-6-5))-(-4-3-2+1)$
E50C	48387	$1+2+3*(4-5^6)/(7-8)-9+A*(B+C-D)*-E$	$EDCB+A-9-876-5-43-2+1$
E50D	48388	$(1+2^3)^4*5+6^7/8-9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+(-8*7^6(6-5)*4+3)^2-1$
E50E	48389	$(-1-((-2-3)*(4^5+6+7)+8))^9+A*(B+C+D+E)$	$EDCB-A-9-876+5-4-32-1$
E510	48390	$(-1*-2+(-3+4^5)^6)*(7/-8+9)+A*(B+C-D)*-E$	$-E-DCBA-98-7-654*(-3-21)$
E511	48391	$-123-4+5-(-6789-(A*BCD+E))$	$E-(-DCB-A98+7+6543*-2+1)$
E512	48392	$1-2345-(67-8)-9A*(-BC-DE)$	$E+DCBA-(9+8-765)-4*3^2-1$
E513	48393	$((1-2)^3+4^5+6)*(-7*8+9)+A*(B+C+D+E)$	$EDCB-A-9-876-(5+4)-3-21$
E514	48394	$-1*-2*(3*(-4^5-6-7)*8+9)+A*(B+C-D)*-E$	$EDCB+A-(9*(87+6)+54)-321$
E515	48395	$(-1-2^3*4)*-5*(6+7*8)+9-(A-B*(-C-D*E))$	$E-D*-C*B-A+9-8-7+6+5+4*(3^2-1)$
E516	48396	$-1+(-2-3-(-4^5+6)*7-8)*9-A*B*(C+D-E)$	$EDCB-A98+76-5*-43-2-1$
E517	48397	$(-1*-2+3-(-4^5-6)*7+8)*9-A*B*(C+D-E)$	$-E+D*(-C-B-A)+(9-8-7*6*5-4*3)^2-1$
E518	48398	$(-1+2^3)*4^5+6*7+8*9-A*(B+C-D)*-E$	$-E-(-DCBA-(-9+876))-(-54*-3-(-2-1))$
E519	48399	$-1+(-2-3)*4*-5*(6+7*-8*9)+A*(B+C-D)*-E$	$EDCB-A-9-(876+5+4-(3-21))$
E51A	48400	$(-1-2^3*4)*-5*-6*(7-(8+9))-A*(B+C+D+E)$	$EDCB+A+9-(876+54)+3+2*1$
E51B	48401	$-12+3*4*(-56+789+ABC)+D*-E$	$EDCB-(-A+9)-(-876+5+4+32-1)$
E51C	48402	$(1+2)*((3+4)^5+6*7)+8-9-(A-B*(-C-D*E))$	$EDCB-A+9-(-8-(-7-6-5))+43*-21$
E51D	48403	$1-(-2*(-3^4+5)+6)/(-7+8)*9-(-A+B*(C+D*E))$	$-E-(-DCBA-9+8-765)-4-(-3+2+1)$
E51E	48404	$-1*(2-3*(4+5^6)-7*(8+9))-A*(B+C-D)*-E$	$-ED-(CB+A987+6*5*4*-321)$
E520	48405	$(1-2^3)^4+5^6*(7+8*9)-A*(B+C-D)*-E$	$EDCB+A9-(-8-7)-(654+321)$
E521	48406	$-1*-2*(-3/-4^5+6*7)*8-9+A*(B+C-D)*-E$	$EDCB-A-(9-8+7-6)+5-43*21$
E522	48407	$(-1-2*(-3^4+5-6*7))*8-9+A*(B+C-D)*-E$	$EDCB-(A-9+876-5+4+32+1)$
E523	48408	$-1*2^2*(3^4-5)+6*(7+8-9)+A-B*(C+D*E)$	$-E+D*(-C-B-A)+(-9-8+(-7-6)*5^4)*-3*2-1$
E524	48409	$(1+2)*((3+4)^5-6*-7*8/9)-(-A+B*(C+D*E))$	$-E+DCBA-9-8*7*6*-5-4+3*2*1$
E525	48410	$(-1-2^3)*(-4^5+6)*7-8*9+A*(B+C-D)*-E$	$EDCB+A9-8+7-6+(-5-43)*21$
E526	48411	$-1*23*(4-567-(8-9A+BC)-DE)$	$-E+DCBA+9-8+765+4+3-2-1$

Base 15

Base 10

Increasing

Decreasing

E527 48412  $(-1+2^3-4^5)^*-6*(7-(8-9))-A*(B+C+D+E)$   
E528 48413  $(-1-2)^*(3+4-(5^6+7^8))-9-A*(B+C-D)^*-E$   
E529 48414  $-1+23-45^6*-7-89*(-AB-CD)-E$   
E52A 48415  $-1*-2*(-3*-4^5+6^7)*8-9+A*(B+C-D)^*-E$   
E52B 48416  $(-1+(-2-3)^4)*(-5/-6+7-8*-9)+A*(B+C-D)^*-E$   
E52C 48417  $(-1-2^3)*((4^5+6)^*7+8)-9+A*(B+C-D)^*-E$   
E52D 48418  $-1-2+34-(5^*-6^*789-AB+CDE)$   
E52E 48419  $(-1-2^*(3+4)^5)*(6-7*(8+9))-(-A+B^*C^*D^*E)$   
E530 48420  $-1*2-3*(4-(5^6+7^8))-9-A*(B+C-D)^*-E$   
E531 48421  $1-2-(-3*(4^5+6)+(-7-8)^*9)-A*(B+C-D)^*-E$   
E532 48422  $1^2-3*(-4^5+6+7+8)^*9-A*-B*(C-D^*-E)$   
E533 48423  $1^2-3*(4-5^6-7^8)-9-A*(B+C-D)^*-E$   
E534 48424  $(1+2)*((3+4)^5+6)+(-7-8)^*9-(A-B*(C-D^*E))$   
E535 48425  $1-2-(3+45)-(-6789+A*(BCD+E))$   
E536 48426  $(1+2)*((3+4)^5-(6+7+8^9))-(-A+B^*C^*D+E)$   
E537 48427  $-1-(2+((-3/(-4+5))^6-7)^*-8^*9)-(-A-B^*C^*(-D-E))$   
E538 48428  $-1+(-2-3)^*(4^5-(6+7-8)^*9)-9-A+B*(C+D^*E)$   
E539 48429  $(1*(-2*-3-4^5)^*-6+7)^*8+9-A*(B+C+D+E)$   
E53A 48430  $-1+234+5678+9A*(B+CD)+E$   
E53B 48431  $((-1+2^3)^*4^5+6)^*-7*8-9+A*(B+C-D)^*-E$   
E53C 48432  $-1-(-2*-3*-4^5+6^7)*8-9+A*(B+C-D)^*-E$   
E53D 48433  $-1*-2*(-3*-4^5+6^7)*8+9+A*(B+C-D)^*-E$   
E53E 48434  $1-(-2*(-3*-4^5+6^7)*8-9)+A*(B+C-D)^*-E$   
E540 48435  $(-1-2^3)*((4^5+6)^*7+8)+9+A*(B+C-D)^*-E$   
E541 48436  $-12-3*(-4-5678+9AB)+C-D-E$   
E542 48437  $(-1-2)^*(3-(4+5^6+7^8))-9-A*(B+C-D)^*-E$   
E543 48438  $-1*2-3*(4-(5^6+7^8))+9-A*(B+C-D)^*-E$   
E544 48439  $(1+2)*((3+4)^5-6/(7-8)^*9)-(A-B*(-C-D^*E))$   
E545 48440  $(-1+2-3-4^5+6)^*(7+8)+9+A*(B+C+D+E)$   
E546 48441  $-1+(-2+3)*((-4^5+6)^*-7-8)^*9-A*B*(C^*D-E)$   
E547 48442  $1-(2+((-3+4^5)^*-6+7)^*8+9)-A*(B+C+D+E)$   
E548 48443  $1-23+45^*6^*7^*8-9AB+C+DE$   
E549 48444  $1^2-((3+4^5)^*-6+7)^*8-9-A*(B+C+D+E)$   
E54A 48445  $1+2^3+45+7-8+9AB^*C-(D-E)$   
E54B 48446  $1+2345+6^*7+8+9A+BCDE$   
E54C 48447  $(1+2)^3*4^5(5-6*(7+8^9))-(-A+B-C^*D^*E)$   
E54D 48448  $12345+6^*7-89-A-(B+CD)^*-E$   
E54E 48449  $((-1+2^3)^*4^5+6)^*-7*8+9+A*(B+C-D)^*-E$   
E550 48450  $12*(-3+4-(5+6+7)+9A-(B-CDE))$   
E551 48451  $-123-45+6789-A*(BCD-E)$   
E552 48452  $-1-2*(-3/4^5-5+6+7)^*8+9-A*(B+C+D+E)$   
E553 48453  $(-1+(-2+3^4)^5)^*(6+7^8)-9-(A+B^*C^*D^*-E)$   
E554 48454  $-1+(-2^3+4^5+6)^*(7+8)+9-A*(B+C-D)^*-E$   
E555 48455  $-1+2^3(4-5+6+7+8)-9-A+B^*C-D-E$   
E556 48456  $(1-2+3)^4*(5^6(6+7-8)-9)+A*(B+C-D)^*-E$   
E557 48457  $12-(3+45)-(-6789-A*(BCD-E))$   
E558 48458  $1+(2^3)^4+5+6^*(7+8-9)+A*(B+C+D+E)$   
E559 48459  $-1+2-3-(4-56)-(78^*-9A+B^*CDE)$   
E55A 48460  $12-34^*5+6^*7^*8-9A-(B+CDE)$   
E55B 48461  $1^2*3^4*5+6^*(7+8-9)-A*(B+C-D)^*-E$   
E55C 48462  $-1*(2-3*(4+5^6+7^8)-9)-A*(B+C-D)^*-E$   
E55D 48463  $(1+2)*((3+4)^5+(-6-7^8)^*9)+A*(B+C-D)^*-E$   
E55E 48464  $(1+2+3^4)^5(5+6-7)-8-9-(A-B*(-C-D^*E))$   
E560 48465  $(-1-2^3)*((4^5+6)^*-7-8-9)+A*(B+C-D)^*-E$   
E561 48466  $1*-2*(-3-4-56+7+8+9A)-BC+DE$   
E562 48467  $-1-2*-3+4-56+7+8*(9+A+B)^*(CD+E)$   
E563 48468  $(-1+2-3*(4^5+6))^*(7-8)+9-A+B*(C+D^*E)$   
E564 48469  $1-(-2+3*(4-567))-(-8+9)^*(ABC-DE)$   
E565 48470  $1^2-(-3+(-4^5+6)^*7+8)^*9-A*B*(C^*D-E)$   
E566 48471  $(-1*-2+3^4)^5+6^*(7+8-9)-A*(B+C-D)^*-E$   
E567 48472  $-1*(2-3-(45-(-67-89)))^*(A+BC-(-D+E))$   
E568 48473  $1-2+3^4(4+5)^6+7^8/8+9+A*(B+C)^*(D-E)$   
E569 48474  $(1*-2-3)^*(4^5+6)/(7-8)^*9-A+B*(C+D^*E)$   
E56A 48475  $(-1-2^3)*((-4^5+6)^*7-8-9)+A*(B+C-D)^*-E$   
E56B 48476  $(1-(2+3)^4)^*(5-6)^*7-8+9+A*(B+C+D+E)$   
E56C 48477  $12+34+56+(7+8)^*9*(-AB+C-DE)$   
E56D 48478  $(-1-2^3*4^5)*(-5-(6+7))^*(8+9)+A*(B+C-D)^*-E$   
E56E 48479  $(-1-2/3^4-4^5)^*(6^*-7+8)^*9-(-A+B*(-C-D+E))$   
E570 48480  $-1*(2-3*(4+5^6-(7-8^9)))-A*(B+C-D)^*-E$   
E571 48481  $(-1-2^3)^*(4^5+6)^*-7+8-9+A*(B+C-D)^*-E$   
E572 48482  $1*(23+4+56+7^*-89-A-BCD)^*-E$   
E573 48483  $1*23-4-(5+6+78-(-9AB+CD))^*-E$   
E574 48484  $(-1/-2+3^4)^5*-6*(7-(8-9))-A*(B+C+D+E)$   
E575 48485  $1-(23-4567)-(-8+9-(ABC-D)^*E)$   
E576 48486  $1+2^3+4^5*-6-78^*-9A-BC^*-D^*E$   
E577 48487  $-1*2*-3^4*(5-6)^*7^*-8-9+A*(B+C-D)^*-E$   
E578 48488  $-1*(-23+45-6-(7+8))^*(9+A)*(-B-(C+DE))$   
E579 48489  $-12-(3-4-5-6789-A*(BCD-E))$   
E57A 48490  $1-(2345+6)-(-7-8-9A*(BC+DE))$   
E57B 48491  $12+3^4+5-6^*7^*8-9A-BC-DE$   
E57C 48492  $1-2^3*(-4^5+6-(7-8)^*9)-(A-B*(C+D+E))$   
E57D 48493  $(-1-2)*((3+4)^5*(6-7)-8^*9)-(A-B*(-C-D^*E))$   
E57E 48494  $(1+2)*((3+4)^5+6)+7-8-9-(A-B*(C-D^*E))$   
E580 48495  $-123+4567-89-(ABC+D)^*-E$   
E581 48496  $(-1/-2+3^4)^5*-6^*-7^*-8+9+A*(B+C-D)^*-E$   
E582 48497  $(-1-2^3)^*(4^5+6)^*7-(8+9)-A*B*(C^*D-E)$   
E583 48498  $-12-(3+4)-(-5678-(9A+BC^*-D)^*-E)$   
E584 48499  $-1+2345^*-6+(78-9A)^*(B-CDE)$   
E585 48500  $-1+(-2-3^4)^*(5-6)^*7^*8+9-(A-B*(C-D^*E))$   
E586 48501  $-1*2-3*(4-5^6)-7^*8+9A-B*(-C-D^*E)$   
E587 48502  $1*2-3*(4-(5^6+7)-8^*9)-A*(B+C-D)^*-E$

EDCB-A9+8\*(-76+5)+432\*-1  
EDCB-(A9-87)+6\*-5^43-21  
ED-(-C-BA)-9-(87+654\*(-3-21))  
E-(-DCBA+9+8)-(-765-4+3+2+1)  
E+D\*(-C-B-A)+9+8+((-7-6)^\*(5+4^3))^2+1  
EDCB+A9-876-5+4\*(-32-1)  
E-D^\*C\*-B-A+(9-8-7)^6+5+4^3+2-1  
EDCB-(-A+9)-(876+5-(-43+21))  
EDCB-(A98-7-6^\*54-(-3-21))  
EDCB-A9-(876-54-32+1)  
ED-CB^\*A+9876+5432+1  
EDCB-(A9+876)-(-54-32)+1  
E+DCBA+9^\*8+765+43-2+1  
EDCB-A-(987-65-43^\*-2^\*-1)  
E\*(D+C+BA+987-6+54-(-3-21))  
EDCB-A9-876-5-4\*(-3-21)  
EDCB-A-9-(876-5)-(4^3+2)+1  
EDCB+A-9-876-(-5+43-2+1)  
E-D^\*CBA+9-87^\*6^\*5^\*(43+21)  
E+DCBA+9-(8-765+4-(-3+21))  
EDCB-A9-8-765-4-3^\*21  
E+DCBA-9+8+765+4-3-2+1  
E+D^\*C^\*B^\*A+9^\*8+(7+6-5-4)^(3^2-1)  
EDCB-A-9-876-5-(-4-3)-2-1  
EDCB-A-987-6^\*5^4+321  
EDCB-(-A-9)-(876+5)-(43-21)  
E+D^\*C^\*B^\*A+9+8^\*7+6+5+4^\*(3^2-1)  
EDCB-A98-7+65^4+3^\*21  
EDCB-A9-8-765+4-3^\*21  
EDCB+A-9-876-54+32-1  
EDCB+A98+76^\*5^\*(4-3^\*-21)  
E-D^\*C^\*B^\*A+9+(-8-7)^\*(-6^\*(5+4)^3+2)/1  
E+DCBA-(9-876)-5-(-4^\*-32+1)  
E-DC^\*-BA-(9+8)^\*(76+5)+4321  
E+DCBA-9^\*-87-6^\*-5+3^\*21  
E+DCBA+9-(-8-765+4)-3-(-2-1)  
EDCB-A-9-876-5-(-4+3^2)+1  
EDCB-(-A+987)+6-(-543-21)  
EDCB-(A-(-9-876+5+4+3+2^\*1))  
EDCB-A9+8-(765+43)-21  
EDC-BA+9^\*8\*(765-432-1)  
E-(-DCBA-987)-(654+3+21)  
EDCB+A-(-9+876+5^\*4)-(-3+2)-1  
ED+C-(-BA-98+7-654)^\*(3+21))  
E+D^\*C^\*B^\*A+9+(8+7)^6-5+4^\*(3^2-1)  
EDCB-(A-98+765-4^\*3^\*-21)  
E+D^\*C^\*B^\*A+9^\*(8-7)^\*(-6+5^4)/(-3+2)^\*1  
EDCB-A+9-876+5+4+3-(-2+1)  
EDCB-(-A-9)-876-(-5+4^\*-3+21)  
E+D^\*C^\*B^\*A+9^\*(6-5^4)-3^\*(2-1))  
EDCB+A9-(8+7+65+43^\*21)  
EDCB-A-9-(876+5-43+21)  
E+D^\*C^\*B^\*A+(-9^\*-8+7)^\*(-6+5^4)+3+2+1  
EDCB-(-A-9+876+5)-(-4-3+2)-1  
EDCB+A^\*(-9+8)^\*(76-(-5+3)^2+1)  
EDCB+A-9-(876-5-4-(3-2)-1)  
EDCB-A9-876+54-3^\*-21  
EDCB+A-(9+876-5)-(-4-3-2+1)  
E+D^\*C^\*B^\*A+9^\*8+((-7-6)^\*(5+4^3))^2+1  
E+DCBA-9-(-8-765-4-(3+21))  
E+D^\*C^\*B^\*A+9^\*((-8-(7+6-5^4))/3^2-2-1)  
E+D^\*C^\*B^\*A+9^\*(-8^\*7+(-6-5)^4+3)/2+1  
EDCB-A-987+6^\*(5+4+32-1)  
E+DC+BA98+76^\*54-(-3-2^\*-1)  
E+DCBA-(-9-(-87-6^\*-5^\*(43+2)^\*-1))  
E+DCBA-9-8+765+43-(2+1)  
E-D^\*C^\*B^\*A+(-9-(8+(-7-6)/5^4))^3\*2-1  
EDCB-(A9-8)-(765+43+2+1)  
EDCB+A9+8^\*-76-543+21  
EDCB-(A9-8)-(765+43+2-1)  
E+DCBA+9^\*8^\*(-7-6^\*-5)-432+1  
EDCB+A-9-876-5+43-21  
EDCB-A+9^\*8\*(7-6+5-43+21)  
ED+CB^\*A^\*9+8\*(7-(-6-5))^4321  
E+DCBA-9^\*-8+765-4^\*(-3+2-1)  
EDCB-A-9-876-(-54+32)+1  
EDCB+A-9-(876-54+32^\*-1))  
E+DCBA-(-9-8)-(-765-(4+3+21))  
E+D^\*C^\*B^\*A+9^\*((-8-7)^\*(6+5))/4^3-(-2-1))  
EDCB-A-(98+765+43-21)  
E-D^\*C^\*B^\*A+9(9-8-7)^6+(5+4^3)^2/1  
E-D+C^\*B-(-A-98-(-765-43))^\*-21  
E-D^\*C^\*B^\*A+9^\*8^\*(-7^\*(-6-5)+4-3)^2/1  
E+DCBA-9+8+765+43-2+1  
EDCB-A^\*-9-(876+5)-(-4+32+1)  
EDCB-A9-8-765-4+3-21  
E+D^\*C^\*B^\*A+9+((-8/(-7+6))^5+4^3)^\*2-1  
E+DCBA+98+765-4-32+1  
EDCB-(-A-9+876-5)-43/(-2-1)  
EDCB+A-(9+876)+54-3-21  
E-D^\*C^\*B^\*A+9(9-8+7^6-5^4)/(3/2+1)

Base 15

Base 10

Increasing

Decreasing

E588 48503  $1+2\cdot 3\cdot (4-(5^6+7+8\cdot 9))-A\cdot (B+C-D)\cdot E$   
 E589 48504  $1-2+3+4+5+6+7+8+9A\cdot (B-C+DE)$   
 E58A 48505  $-1^2\cdot 3\cdot 4\cdot (-5-6)\cdot 7\cdot 8+9A\cdot (B+C-D)\cdot E$   
 E58B 48506  $(-1-2)\cdot (-3\cdot 4-5\cdot 6+7-8\cdot 9)-A\cdot (B+C-D)\cdot E$   
 E58C 48507  $12+3456-(78-9A+BCD\cdot E)$   
 E58D 48508  $(-1+2\cdot (3+4)^5/6-7\cdot 8)\cdot 9+A\cdot (B+C-D)\cdot E$   
 E58E 48509  $((1\cdot 2-3+4\cdot 5)^6-7)\cdot 8+9\cdot A\cdot (B+C+D+E)$   
 E590 48510  $1+(2\cdot 3\cdot 4\cdot 5)^6/(7-8+9)-(A-B\cdot (C-D\cdot E))$   
 E591 48511  $1+((-2-3)\cdot 4^5+6\cdot 7-8)\cdot 9-A+B\cdot (C+D\cdot E)$   
 E592 48512  $-1\cdot 2\cdot 3-4\cdot 5\cdot 6\cdot 7\cdot 8+9\cdot A\cdot (B+C-D)\cdot E$   
 E593 48513  $1+(-2\cdot 3\cdot (4-5\cdot 6\cdot 7))\cdot 8\cdot 9+A\cdot B\cdot (C-D\cdot E)$   
 E594 48514  $123+4\cdot (-56+78)\cdot 9\cdot (-AB-CD-E)$   
 E595 48515  $-1\cdot (2+3\cdot 4\cdot 5\cdot 6\cdot 7/8-9)+A\cdot (B+C-D)\cdot E$   
 E596 48516  $1+23-4-5-6-7+89\cdot (-A+BC+DE)$   
 E597 48517  $((1+2)^3+4)\cdot 5\cdot 6\cdot 7\cdot 8-9-(A-B\cdot C\cdot (D-E))$   
 E598 48518  $1+(-2\cdot (3+4)^5/6-7\cdot 8)\cdot 9+A\cdot (B+C-D)\cdot E$   
 E599 48519  $1/(2-3)\cdot 4\cdot 5\cdot 6\cdot (7/8-9)+A\cdot (B+C-D)\cdot E$   
 E59A 48520  $-1-2+3-4\cdot 5\cdot 6\cdot (7/8-9)+A\cdot (B+C-D)\cdot E$   
 E59B 48521  $1-2\wedge-3\cdot 4\cdot 5\cdot 6\cdot (7-8\cdot 9)+A\cdot (B+C-D)\cdot E$   
 E59C 48522  $-1/-2\cdot ((3+4)^5\cdot 6-7\cdot 8)+9-(A-B\cdot (C-D\cdot E))$   
 E59D 48523  $(1+2)\cdot (3+4)^5+6-7\cdot 8\cdot 9+A\cdot (B+C-D)\cdot E$   
 E59E 48524  $1+23+45\cdot (-678-9+ABC-DE)$   
 E5A0 48525  $1+(-2\cdot 3)^4\cdot 5\cdot (6+7)-8\cdot 9+A\cdot (B+C+D+E)$   
 E5A1 48526  $-1\cdot 2\cdot 3\cdot 4\cdot 5\cdot 6\cdot (-7/8+9)+A\cdot (B+C-D)\cdot E$   
 E5A2 48527  $(1/2\cdot (3+4)^5\cdot 6+7)\cdot 8\cdot 9-A\cdot B\cdot (C-D\cdot E)$   
 E5A3 48528  $-1\cdot 2\cdot 3\cdot 4\cdot 5\cdot 6\cdot (7/-8+9)+A\cdot (B+C-D)\cdot E$   
 E5A4 48529  $1+2\cdot 3\cdot 4\cdot 5\cdot 6\cdot (-7/8+9)+A\cdot (B+C-D)\cdot E$   
 E5A5 48530  $12+3456-7\cdot 8-9+A\cdot BCD\cdot E$   
 E5A6 48531  $123-456-789\cdot A-BC\cdot D\cdot E$   
 E5A7 48532  $(-1-2)\cdot 3\cdot (4+(-5-6)\cdot 7\cdot 8\cdot 9)+A\cdot (B+C-D)\cdot E$   
 E5A8 48533  $(1+2)\cdot (3+4)^5+(6-7)\cdot 8-9-(A-B\cdot (C-D\cdot E))$   
 E5A9 48534  $1-2\wedge 3\cdot 4\cdot 5\cdot 6\cdot 7\cdot (8+9)-A\cdot (B+C+D+E)$   
 E5AA 48535  $(1+2)\cdot ((3+4)^5+6)-7\cdot 8\cdot 9+A\cdot (B+C-D)\cdot E$   
 E5AB 48536  $-1-(-2345-6+78\cdot 9)-(A-BCDE)$   
 E5AC 48537  $-12+34\cdot 5\cdot 6-(7-8)\cdot 9A\cdot (B+C)-(-D+E)$   
 E5AD 48538  $(1+2)\cdot (3+4)^5\cdot 6\cdot (7-8)-9-(A-B\cdot (C-D\cdot E))$   
 E5AE 48539  $-1\cdot (2\cdot 3\cdot 4\cdot 5\cdot 6+7)\cdot 8\cdot 9-A\cdot (B+C+D+E)$   
 E5B0 48540  $1+((-2-3+4\cdot 5)^6-7)\cdot 8\cdot 9-A\cdot (B+C+D+E)$   
 E5B1 48541  $((1+2)^3\cdot (4\cdot 5+6))\cdot (-7\cdot 8+9)-A\cdot (B+C-D)\cdot E$   
 E5B2 48542  $-1\cdot (2\cdot 3\cdot (4-(-5-6\cdot 7)\cdot 8)\cdot 9)+A\cdot B\cdot (C-D)\cdot E$   
 E5B3 48543  $-1+(-2/-3\cdot (4\cdot 5+6)+7)\cdot 8\cdot 9+A\cdot (B+C-D)\cdot E$   
 E5B4 48544  $(-1\cdot 2\wedge 3)\cdot 4\cdot 5\cdot (-6-7/8)\cdot 9-(A-B\cdot (C-D\cdot E))$   
 E5B5 48545  $1+(-2/-3\cdot (4\cdot 5+6)+7)\cdot 8\cdot 9+A\cdot (B+C-D)\cdot E$   
 E5B6 48546  $(-1+(2+3)^4\cdot (5+6))\cdot 7\cdot 8\cdot 9+A\cdot (B+C+D+E)$   
 E5B7 48547  $(1+2)\cdot (3+4)^5\cdot 6\cdot (7+8\cdot 9)+A\cdot (B+C-D)\cdot E$   
 E5B8 48548  $(-1-2\cdot (-3\cdot 4\cdot 5+6))\cdot (7-8+9)-A\cdot (B+C+D+E)$   
 E5B9 48549  $1-2\cdot 3\cdot 4\cdot 5\cdot 6\cdot 7\cdot (8-9A)\cdot (BC+DE)$   
 E5BA 48550  $(-1-2\cdot 3\cdot 4)\cdot 5\cdot (-6-7\cdot 8)\cdot 9\cdot A\cdot B\cdot (C\cdot D-E)$   
 E5BB 48551  $12-(-3\cdot 4\cdot 5\cdot 6-7-(8\cdot 9A+B)\cdot (C+D)+E)$   
 E5BC 48552  $-12\cdot 3\cdot (4\cdot 5\cdot 6-7-(8\cdot 9A+B)\cdot (C\cdot D+E))$   
 E5BD 48553  $-1\cdot (2+3)^4\cdot (-5-6)\cdot 7\cdot 8\cdot 9+A\cdot (B+C+D+E)$   
 E5BE 48554  $(-1-2\cdot 3)\cdot (4\cdot 5+6)\cdot 7\cdot 8\cdot 9+A\cdot (B+C-D)\cdot E$   
 E5C0 48555  $-1234-567\cdot 8+9A\cdot B\cdot (C-D-E)$   
 E5C1 48556  $-1-((-2\cdot 3\cdot 4\cdot 5\cdot 6+7)\cdot 8-9)-A\cdot (B+C+D+E)$   
 E5C2 48557  $-1-2+(3-4-5)^6+7\cdot 8\cdot 9-A\cdot (B+C-D)\cdot E$   
 E5C3 48558  $-1234-567-(89A)\cdot (BC-DE)$   
 E5C4 48559  $(-1/-2+(-3+4\cdot 5)^6+7)\cdot 8-9-A\cdot (B+C+D+E)$   
 E5C5 48560  $(1-2+3+4)^5\cdot 6+7\cdot 8\cdot 9-A\cdot (B+C-D)\cdot E$   
 E5C6 48561  $-1\cdot 2+(-3+4\cdot 5\cdot 6-7)\cdot 8-9-A\cdot (B+C+D+E)$   
 E5C7 48562  $(1+2\cdot 3)^4\cdot 5+6\cdot (7+8-9)-A\cdot (B+C+D+E)$   
 E5C8 48563  $-1+(-2\cdot 3\cdot 4\cdot 5)\cdot (-6-(7-8))\cdot 9-A+B\cdot (C+D\cdot E)$   
 E5C9 48564  $12+34-(5\cdot 6)-(7+89\cdot (A-BC-DE))$   
 E5CA 48565  $(-1+2\cdot 3\cdot 4\cdot 5\cdot 6+7)\cdot 8+9-A\cdot (B+C+D+E)$   
 E5CB 48566  $1+2\cdot 3+4+5+6+7+8-9A\cdot (BCD+E)$   
 E5CC 48567  $1-((-2\cdot (3+4)+5)^6\cdot 7-8)\cdot 9-A\cdot B\cdot (C-D\cdot E)$   
 E5CD 48568  $1-2-3456\cdot 7-(89A+B\cdot C+D-E)$   
 E5CE 48569  $1-2+3456-7+89-A-BCD\cdot E$   
 E5D0 48570  $-1-((-2-(-3+4\cdot 5)^6+7)\cdot 8+9)-A\cdot (B+C+D+E)$   
 E5D1 48571  $(1+2)\cdot (3+4)^5-(6+7\cdot 8)\cdot 9+A\cdot (B+C-D)\cdot E$   
 E5D2 48572  $1-2\cdot (-3\cdot 4)^5/6-7\cdot 8+9-(-A+B\cdot C\cdot D\cdot E)$   
 E5D3 48573  $-1\cdot (234-5-(6-(-78-(9A-B\cdot C))))\cdot (D+E)$   
 E5D4 48574  $1+2\cdot 3\cdot 4\cdot 5\cdot 6-7\cdot 8\cdot 9-A\cdot (B+C+D+E)$   
 E5D5 48575  $(-1/-2\cdot 3-(-4\cdot 5\cdot 6+7))\cdot 8\cdot 9-A\cdot (B+C+D+E)$   
 E5D6 48576  $-1+23-4\cdot 5-6\cdot 7\cdot 8\cdot 9A+B\cdot CD-E$   
 E5D7 48577  $(-1/-2+(-3+4\cdot 5)^6+7)\cdot 8+9-A\cdot (B+C+D+E)$   
 E5D8 48578  $-1\cdot (2\cdot 3\cdot 4\cdot 5\cdot 6\cdot (7-8/9))\cdot 9-A\cdot (B+C-D)\cdot E$   
 E5D9 48579  $-1+234\cdot 5\cdot 6+7+89\cdot (AB-(C-DE))$   
 E5DA 48580  $-1\cdot (2-3)\cdot 4\cdot (5+6+7-8+9A-BCD+E)$   
 E5DB 48581  $1+(-2\cdot 3\cdot 4)\cdot 5\cdot 6\cdot 7\cdot (8+9)+A\cdot (B+C-D)\cdot E$   
 E5DC 48582  $(1+2)\cdot (3+4)^5+6\cdot 7+8-9-(A-B\cdot (C-D\cdot E))$   
 E5DD 48583  $-12+3\cdot 4\cdot 5\cdot 6\cdot (-7-8-9A-(B+C-DE))$   
 E5DE 48584  $(1+(2\cdot (3+4)^5)\cdot 6-7\cdot (8+9))\cdot A\cdot (B+C-D)\cdot E$   
 E5E0 48585  $(-1-2\cdot 3\cdot 4\cdot 5\cdot 6)\cdot (7-8\cdot 9)+A\cdot (B+C-D)\cdot E$   
 E5E1 48586  $1-2+34-5+6\cdot 7\cdot 8\cdot 9A-BC\cdot (D+E)$   
 E5E2 48587  $1+2/((-3-4)/(-5\cdot 6\cdot 7/8+9))\cdot A\cdot (B+C-D)\cdot E$   
 E5E3 48588  $-1/(-2\cdot (3+4)^5)\cdot 6\cdot (-7\cdot 8+9)-(A-B\cdot (C-D\cdot E))$   
 E5E4 48589  $(1+2)\cdot ((3+4)^5\cdot 6\cdot (7+8+9))\cdot A\cdot (B+C-D)\cdot E$   
 E5E5 48590  $(-1-2\cdot 3\cdot 4\cdot 5)\cdot 6\cdot (7\cdot 8+9)-A\cdot (B+C-D)\cdot E$   
 E5E6 48591  $(1-2+3)^4\cdot 5\cdot (6+7-8)-9+A\cdot (B+C-D)\cdot E$   
 E5E7 48592  $-1\cdot 2\cdot 3+((-4\cdot 5+6)\cdot 7+8)\cdot 9-A\cdot B\cdot (C\cdot D-E)$   
 E5E8 48593  $1-2\cdot 3+((-4\cdot 5+6)\cdot 7+8)\cdot 9-A\cdot B\cdot (C\cdot D-E)$

E+DCBA-(-98-765)-(-43+21)  
 EDCB-A-9-(876+5^4-32)+1  
 EDCB-A-98-(765+4+3+21)  
 -E+D^\*C\*B^\*A+(-9\*8+((-7-6+5)\*4)^3)\*-2^1  
 -E+D-C-B+A+9^\*-8+7-654\*(-3-21)  
 -E+D^\*C\*B^\*A+(-9-(8/(7-6)))^5-4^3)\*-2/1  
 E-D^\*C\*B^\*A+9\*8+7\*6+5+4\*(3^2-1)  
 ED-CB+A+9-87-654\*(-3-21)  
 E+DCBA+9+8+765+43-2-1  
 E+DCBA-(-9-876+54)+3\*-21  
 EDCB-A9-(-8-(-765-4)-(-3-21))  
 -E+D^\*C-B-A-(-9\*(-8-7\*(6+5)))^4^3+2+1  
 EDCB+A9-876-5-43-21  
 -E-D^\*C+B-A+(9^\*-8+7)\*(-6^5^4/(3+2)+1)  
 EDCB+A9+87-654-321  
 -E+D-(-C-B)-(A^9+8)-7^\*-6\*(543-21)  
 EDCB+A+9-876-(-54+3)-21  
 -E+D^\*C-B-A-9\*(-8-7\*(6+5))^4^3+2+1  
 EDCB-A9-8-765+4-3-2-1  
 EDCB+A-9-8\*76-5-(432-1)  
 EDCB+A-(-9+876+5-43+2+1)  
 E-DC^\*BA-9-(-876+5)-4321  
 EDCB+A-(98+765+4+3+21)  
 E+DCBA+98+765-43-2\*1  
 E+DCBA+98+765-43-2+1  
 E-(-DCBA-98-765-4-32\*-1)  
 EDCB+A9-876-54+3-2-1  
 EDCB-A9+8-765-4+3\*-2+1  
 E+DCBA+98-(-765+43-2-1)  
 E+DCBA+987-65\*4+3-2+1  
 EDCB-(-A9-(-876-54))+3-(-2+1)  
 EDCB-(A-(-98-765))-(-4+3-2/1))  
 EDCB-A9+8-765-4+3-2-1  
 EDCB-A-98-765+4+3\*-2+1  
 -E+DCBA+98+765-4-3-(-2+1)  
 EDCB-A-9+876+54\*-32-1  
 E-D^\*C\*B^\*A-9+(-8-7)^6\*((-5-4)^3-(2-1))  
 EDCB+A9-(876+5^4)-(-32+1)  
 E+DCBA+9-8+765-4\*(3-21)  
 EDCB-(A+98\*(7+6))-(-54-3)-21  
 EDCB+A-(-9+876-(54-3-2+1))-1  
 E+DCBA-(9\*(-8-76)-(5+4)-321)  
 -E+DCBA+98+765-4+3\*-2\*-1  
 EDCB-A-(98+765)-(-4+(3+2)\*-1)  
 EDCB+A-(98+765)-4-(3+2)-1  
 EDCB+A-98-765+4\*-3-(-2-1)  
 EDCB+A-9-876+5+43+21  
 EDCB+A\*(9-87-(65+4+3)+21)  
 E+DCBA+9-(-876+54+32+1)  
 EDCB-A98+76-54\*3\*-2\*-1  
 EDCB+A-(-9+876)-(-54+3\*-2\*1)  
 EDCB+A-98-765-4+3+2\*-1  
 EDCB+A-987-6\*(5-4-32)+1  
 -E-(-DCBA-987)-(-65\*-4+321)  
 EDCB-(-A9+876)-54-(3-21)  
 EDCB-A-98\*7-6-54-321  
 E-(-DCBA-98-765-(-43+21))  
 -E\*(DC-BA9-8+7-65-(432-1))  
 -E+DCBA-9+876-5-(43+2)-1  
 -E-(-DCBA-987+6-(5\*-43+2-1))  
 EDCB-(A98+76)-(-5-(-4+321))  
 EDCB-A-98-7+6-(-5-43\*-21)  
 EDCB-A\*9\*8-(-76+(-54+3+2)\*-1)  
 -ED-C-(B+A987)-6\*-5\*4\*321  
 -E+D-C-(-B+A\*(9+87-(-6^5+4)))^\*(-3-21)  
 E+DCBA+9\*(87\*(-6-5-43))^2+1  
 -E+DCBA+9\*8\*76-5-432\*-1  
 -E+DCBA+9-(8^\*-76+5)+432+1  
 E+DCBA-9-(-876-5+43+21)  
 EDCB+A9-87\*6-543+2+1  
 -E+D^\*C-B-A+(-9+8+7^6)\*5/(-4\*3)+2^1  
 -E\*(DC-B-A98-7-(-65+432))^1  
 EDCB-(-A+9+876-54)\*(-32+1)  
 -E+D^\*C-B-A+(-9+(-8-7^6)\*5)/(-4\*3)+2^1  
 -E+DCBA+9+876-54+3+2+1  
 E-(-DCBA+9)-(-876+54+3\*(2-1))  
 E+DCBA-(-98-765-4-3)-2-1  
 EDCB+A9+8+7-65-43\*21  
 EDCB-A98+7-65-4+321  
 -E+D^\*C\*B^\*A-9\*(8+7-((6+5)^4+3)/2)-1  
 EDCB+A9-876-(-5-4-(-3-21))  
 EDCB+A-9\*8-765-(-4+32)-1  
 EDCB-A9-8-765+43-2+1  
 E-(-DCBA+9)-(-87-6-5)-43\*-21  
 E+DCBA-9+876-54+3+2+1

Base 15	Base 10	Increasing	Decreasing
E5E9	48594	$1+2^3 \cdot 3 - (4^5 \cdot 5 - 6 + 7) \cdot 8 - 9 - A^*(B+C+D+E)$	EDCB-A9-8-(765-43)-2*-1
E5EA	48595	$1-2+3^*(4+5)^*(6+789)+ABC+D-E$	EDCB-A98+7-65+4+321
E5EB	48596	$1+2-3-(4-5678)-(9AB-C-D)^*E$	-E+D+CB*A*-9*(-8+7)-(6543+21)
E5EC	48597	$(-1-2^3 \cdot 4^4 \cdot 5)^*(6^7+8)-9-(A-B^*(C-D^*E))$	-E+D*-C*B*A-9+(-8^7-6^5)*-4^-3*2+1
E5ED	48598	$(1+2)^*(3+4)^5 \cdot (6-(-7-8)^9)+A^*(B+C-D)^*E$	EDCB+A-987-(65^*-4+3)-(2+1)
E5EE	48599	$-1+2^3 \cdot 4^5 \cdot 6/(-7+8+9)+A^*(B+C-D)^*E$	EDCB-A-(987-654+3+21)
E600	48600	$-1^*-2^3 \cdot 4^5 \cdot 6(56+7-89A+B-(CD-E))$	EDCB+A9-876+54+3*21
E601	48601	$12+3456+7+89-(A-BCD^*E)$	EDCB-A98+7-6-54+321
E602	48602	$1^2-3^*(4/(5-6))^7+8+9-A^*(B+C+D+E)$	E+DCBA-(-9-8^7+6+5)-(-432+1)
E603	48603	$-1-2^3 \cdot 3^*(4^5 \cdot 6+7+8+9)-A^*(B+C+D+E)$	E-DC-B-A9-87^65^*-4+321
E604	48604	$-1^*-2^*(3-4^5-6^7)^*8-9-(-A+B^*-C^*(-D+E))$	EDCB-A9-8^76-(5+4+321)
E605	48605	$1^*2^3 \cdot 4^5 \cdot 6-7^*8+9-A^*(B+C+D+E)$	EDCB-(A9+87)-(654+32-1)
E606	48606	$-1/(-2^*(3+4)^5)^*6+7^*8+9-(A-B^*(C-D^*E))$	EDCB+A-(98+765+4)+32^*1
E607	48607	$1+2-3+5+6+789+A^*BCD+E$	-E+D^*(C-B-A)-9^*(8+7^*-6^5)^*(-4^*-3^*2+1)
E608	48608	$1^*2^*(3+4+5)+6^*(7+8+9)-(A-B^*(C-D^*E))$	-E+DCBA+9+876-5+4+32^*-1
E609	48609	$-1^*(2+3)^*(4^5 \cdot 6+7+8+9)-A^*(B+C+D+E)$	-E-(-DC-BA)-(-9-87^65^*4)-(-3+21)
E60A	48610	$1-(2+(-3-4^5 \cdot 6+7)^*8+9)-A^*(B+C+D+E)$	-E+D^*-C*B*A-9^*8+(-7^*(-6+5)^*4)^3(2+1)
E60B	48611	$-1+2^3 \cdot 4^5 \cdot 6(7-89)-(A-BCDE)$	-E+DCBA-(9-(876+5))-(-43-21)
E60C	48612	$12-3456^*7-(89AB-C-(D+E))$	EDCB+A-9^*(8+76)+(-5-4)^*-3^*-21
E60D	48613	$1^*2^*(3^*4)+5+6^*(7+8+9)-(A-B^*(C-D^*E))$	-E+DCBA-9^*876+5+4-3-21
E60E	48614	$1+2^*(3^*4)+5+6^*(7+8+9)-(A-B^*(C-D^*E))$	EDCB-(A-9-8)-(765-4)-3^*21
E610	48615	$(-1/-2+3-(-4^5 \cdot 6+7))^*8-9-A^*(B+C+D+E)$	EDCB+A+98^*-7+6^*(-5-4)-321
E611	48616	$12345+6^*(7+8-9A)+B-C^*DE$	EDCB+A^*-98+7-65-(43-21)
E612	48617	$-1^*2-3^*((4/(5-6))^7+8)-9-A^*(B+C+D+E)$	E+DC-(B+A9^*8+7^*(6^*-543+21))
E613	48618	$-1^*-2^3 \cdot 3^*(4+5-6)^*(7^*8+9+ABC+DE)$	-EDC-BA^*-9^*(8-76-(-5-43)+2)^*-1
E614	48619	$(-1+(2+3)^4)^*(5+6)^*7-(8-9)^*8-A^*(B+C+D+E)$	EDCB+A9-(876-(-5+4+3)-(2+1))
E615	48620	$1-(2^*(3+4)^*(5-6^7)^*8+9)+A^*(B+C+D+E)$	-E-(-DCBA+9-876-5-4^*3^*-2)+1
E616	48621	$12-(34-5)-(-6789+A^*-BCD-E)$	E+DCBA-9+876-(54-(3+21))
E617	48622	$-123-45+67^*89+ABCD+E$	-E^*(DC-(-BA-9))^*(8+7-6-54^*(-3+2-1))
E618	48623	$(-1-2^3)^*4^5 \cdot 6(7/8)-9-A^*(B+C-D)^*E$	-E+DCBA-(-9-876-5)-(4+3+21)
E619	48624	$-1^*2^3 \cdot 4^5 \cdot 6(-6+7/8)^*9-A^*(B+C-D)^*E$	-E+DCBA-(-A9+876+5^*(4+3^*2-1))
E61A	48625	$1-2^3 \cdot 4^5 \cdot 6(-6+7/8)^*9-A^*(B+C-D)^*E$	EDCB-A-(9-8)-(765+43-2-1)
E61B	48626	$1234-(5678-9AB^*C-D^*E)$	-E-D+C-BA-9+(-8+7+6)^*-5^*-43^*21
E61C	48627	$-1+2^3 \cdot 4^5 \cdot 6-7-8-9-A^*(B+C+D+E)$	-E-D+CBA9+8-(-76+5)^*(4+32+1)
E61D	48628	$(-1-(2+3)-4^5 \cdot 6)^*(7^*8+9)+A^*(B+C+D+E)$	EDCB-A-9^*(87-6+5+43+2+1)
E61E	48629	$-1-2-34-5^*-6789-(A+B)^*CDE$	E+DCBA+9+876-5-4-32+1
E620	48630	$1^2-3-4^5 \cdot 6(-6+7/8)^*9-A^*(B+C-D)^*E$	EDCB+A+987+(-65-43)^*21
E621	48631	$-1+2-3+4-5^*-6-(78^*9A-BC^*D^*E)$	-E+DCBA+98-(-765-43+2)+1
E622	48632	$(-1^*2^3+4)^5 \cdot 6(-6+7/8)^*9-A^*(B+C-D)^*E$	-E+DCBA+9+876+5^*-4-(3+2)+1
E623	48633	$12-(3+456)+789A+B^*C^*D^*E$	E+DCBA-9-(-876+54)-(-32+1)
E624	48634	$(1+2)^*(3+4)^5 \cdot 6+(-7-8)^*9+A^*(B+C-D)^*E$	-E+D^*-C*B*A+(-9-8-7)^*(6-5^*4)^3+2)/1
E625	48635	$12-3-4+5+6789+A^*BCD-E$	E+DCBA-9-(-876+54)+32+1
E626	48636	$(-1(-2-3))^*(4^5 \cdot 6+7-8+9)+A^*(B+C-D)^*E$	EDCB-A-9-8-765-4-32^*1
E627	48637	$-12^*(3-(456-(-789-(AB+C))))^*(D+E)$	-E+DCBA-9-876-5-4-3+2+1
E628	48638	$(1+2-(-3^*(4-5))^6+7)^*8-9-A^*(B+C^*(D+E))$	EDCB-A98+7^*-6+5-4+321
E629	48639	$1-(-2^3 \cdot 4^5 \cdot 6(-6-7/8)^*9-A^*(B+C-D)^*E$	EDCB+A-9+8-765-43-2-1
E62A	48640	$-123-45-678+(9+A)^*(BCD-E)$	EDCB-A98-(-76^*(5+4-3)-(2-1))
E62B	48641	$-1+2^3 \cdot 4^5 \cdot 6+7-8-9-A^*(B+C+D+E)$	EDCB-A-(-9-8-(-765-43))-(-2+1)
E62C	48642	$1+(-2^3 \cdot 4^5 \cdot 6)^*(7^*8+9)-(A-B^*(C+D+E))$	E-(-DCBA-(-9+876))-(-5-4^*3)-21
E62D	48643	$1+2^3 \cdot 4^5 \cdot 6+7-8-9-A^*(B+C+D+E)$	EDCB+A9-876+5+4^*-3^*-2^*1
E62E	48644	$1-(-2+3-4^5+(-6-7)^*8)^*9+A^*-B^*(-C-D)^*E$	E-(DC-B^*-A98)-(765^*-3+2^*1)
E630	48645	$1^*(2-34+56-78-9A-B)^*(CD-E)$	-E+D+CBA9-87-6^5 \cdot 4^*-32-1
E631	48646	$-1234-5-6-7^*-8^*9^*A^*B-CDE$	EDCB-A9-87-654+3^*-2+1
E632	48647	$(-1^*-2^3 \cdot 4^5 \cdot 6)^*(7-8)^*9-(A-B^*(C-D^*E))$	E-(-DCBA+9-876)-(-5-4)-(-3+21)
E633	48648	$-1+(-2-3^*4)^*(5-6+7^*8)^*9+A^*(B+C-D)^*E$	EDCB-A-98-765-(43^*-2+1)
E634	48649	$-1+(-2-3-4^5)^*6^*(7/8+9)+A^*(B+C-D)^*E$	E+DCBA+9+876-5+4-3-21
E635	48650	$(-1+2^*(3+4+5))^*(6-7^*-8/9)+A^*(B+C-D)^*E$	ED+C-B-A9-8+7-654^*(-3-21)
E636	48651	$1+(-2-(-3-4^5)^*6)^*(7-8+9)+A^*(B+C-D)^*E$	E+DCBA+9+876-54+32-1
E637	48652	$1+2^3 \cdot 4^5 \cdot 6+7(8-9)^*A^*(B+C+D+E)$	-E+D^*(C-B-A)-9+(-8^*7^*-6+5)^*(-4^*-3)^2 \cdot 1
E638	48653	$1-2^3 \cdot 4^5 \cdot 6^*(7-8)^*9-A^*(B+C+D+E)$	EDCB-A-9+8-765-43+21
E639	48654	$-1^*(2-(-3-4))^*(5-6)^*(7-8-9-A)-(-B-(C-DE))$	-E-D^*C^*-B-A+(-9+8^7+6^5+4)^*3^*2^*1
E63A	48655	$(1+2^3)^4 \cdot 5^6 \cdot 7^8 \cdot 9-A^*(B+C+D+E)$	EDCB-A-(-9+8+765+43)+21
E63B	48656	$1-(-2+(3/(4-5))^6)^*(7-8)^*9-A^*(B+C-D)^*E$	EDCB-A98+7^*(65-4)+32-1
E63C	48657	$-12-3-4+5^*6789-(A-B)^*-CDE$	EDCB+A-9-(8+765-(-4+3)+21)
E63D	48658	$(-1+(-2-3^*4)^*(5+6+7^*8))^*9+A^*(B+C-D)^*E$	E+DCBA-9+876+5^*4+3-21
E63E	48659	$(1+2)^3 \cdot 4^5 \cdot 6(-6+7/8)^*9-A^*(B+C-D)^*E$	EDCB+A9-(876-54+3+21)
E640	48660	$-1^*(2+3-4^5 \cdot 6+7)^*8-9-A^*(B+C+D+E)$	EDCB-(-A9-(8-7-6)+5^*4^*3^*21)
E641	48661	$-1+23-(-4-5-6789+A^*-BCD+E)$	EDCB-A-987+654-3+21
E642	48662	$((-1+2^3)^4 \cdot 5^6 \cdot 7^8 \cdot 9+A^*(B+C-D)^*E$	EDCB+A-9+8-765-4^*3-21
E643	48663	$1+2^3 \cdot 4^5 \cdot 6-7+8+9-A^*(B+C+D+E)$	E+DCBA-(-98-765)+43-(-2-1)
E644	48664	$1+2+3/4^5(-5-6+7)^*8+9-A^*(B+C+D+E)$	-E-D^*C+B-A-9+(-8^*7^*(6-5)^4+3)^2+1
E645	48665	$(-1^*-2^3 \cdot 4^5 \cdot 6)^*(7-8)^*9-(A-B^*(C-D^*E))$	EDCB-(A98+7)-6-(5-4)+321
E646	48666	$1-2+3^*(4-5)^*(6-7+8)-9-A^*(B+C+D+E)$	-E-D^*C^*-B-A+(-9+8+7)^6 \cdot 5^4 \cdot 4^3 \cdot 2^*1
E647	48667	$(1+2)^*(3+4)^5 \cdot 6^*(7-8^*9)-(A-B^*(C-D^*E))$	-E+DCBA-(-9-876)-(-5-(-4+3-2)-1)
E648	48668	$1-2+3+4567+89A+B^*CDE$	E+DCBA+98^*(7+6)-5+4+32-1
E649	48669	$1-2-3-4^5 \cdot 6(-6+7)^*8+9-(-A-B^*C^*(-D-E))$	E+DCBA-(9-876)-5-(-4-3)+2-1
E64A	48670	$-1-2^*-34^5(-5+6+78)-(-9A+BCD^*E)$	E+DCBA-(98-76)-(-5-43^*21)
E64B	48671	$-12^*(3+4)^*(5+67-89-AB-C-DE)$	EDCB-A-(-9-8+765+43-21)
E64C	48672	$1+2345-6-7+8^*9A+BCDE$	EDCB-A-9-876+54^*3-2+1
E64D	48673	$((1+2^3)^4 \cdot 5^6 \cdot 7^8 \cdot 9-A-B^*(C-D^*E))$	-E+DCBA-9-876+5-4+3+21
E64E	48674	$1-(2-(-3+4^5 \cdot 6+7)^*8+9)-A^*(B+C+D+E)$	EDC-B+(-A98-(-7654-3))^*-2^*-1
E650	48675	$-12+34-5+6789-(A^*-BCD-E)$	EDCB-A-(9+8+765-4-3-(-2+1))
E651	48676	$(1+2)/(3+4)^5 \cdot 6^7 \cdot 8^9 \cdot 9+A^*(B+C-D)^*E$	-ED+CBA^*(9+8)-7-(-65+43)-2+1
E652	48677	$-1-2^*(3-4^5 \cdot 6)^*(7/8+9)-A^*(B+C-D)^*E$	EDCB+A+9-8-765+4-3-21
E653	48678	$(1-2^3)^4 \cdot 5^6 \cdot 7^8 \cdot 9+A^*(B+C-D)^*E$	E-(-D+C-(-BA9-87))+6+54^*-3^*(-2-1))
E654	48679	$(1+2)^*(3+4)^5 \cdot 6^*(7-8^*9)+A^*(B+C-D)^*E$	E+DCBA+9+876+5+4+3+2-1
E655	48680	$-1^*(2+3^*(4^5 \cdot 6+7)^*(8+9))+A^*(B+C-D)^*E$	ED+CB-(-A+9)-87^*-65^*4+3^*2-1
E656	48681	$1-2+(-3^*-4^5 \cdot 6+7^*8)^*9-A^*-B^*(C-D^*E)$	-E+DCBA+9+876-5-4+3+21
E657	48682	$(1+2)^*(3+4)^5 \cdot 6+7^*(8+9)+A^*(B+C-D)^*E$	EDCB-A-987-(-6^*54-(3+2)+1)
E658	48683	$-12-(-3+4)^*(-5+6^*-7^*8^*9A+B-C-(-D+E))$	-E+DCBA-9-876+54-3-21
E659	48684	$(-1+2+3+4^5 \cdot 6)^*(7-(8-9))-A^*(B+C+D+E)$	-E+D^*(CBA-9^*-8^*76)-5432-1



Base 15

Base 10

Increasing

Decreasing

E65A 48685  $1+2-3*(-4^5+6^7)*(8+9)+A*(B+C-D)*-E$   
E65B 48686  $-1*(2*(3+4)^5-5+6)*(7+8^9)+A*(B+C-D)*-E$   
E65C 48687  $12+34+5^6-7-8+9ABC+DE$   
E65D 48688  $-1234+5+6^7*89+A+BCDE$   
E65E 48689  $1+(-2/-3^4*5+6+7)^8*9+A*(B+C-D)*-E$   
E660 48690  $-1*(2-3*(4+5^6-(7-8)^9))-A*(B+C-D)*-E$   
E661 48691  $1-2^3*4^5+6^7-8-(9-AB)^8*(C+D+E)$   
E662 48692  $-1+2+34-5^6*(7-89+A-B)-C^2DE$   
E663 48693  $-1-((-2^3+4^5+6)^7-7+8)^9-A*B*(C*D-E)$   
E664 48694  $1^2+(-3+4^5*6+7)^8*9-A*(B+C+D+E)$   
E665 48695  $-1+2^*(3+4)^5*6^7*(7+8-9)-A*(B+C-D)*-E$   
E666 48696  $-1+2345-(-6-7+8^*-9A-BCDE)$   
E667 48697  $1+2^*(3+4)^5*6^7*(7+8-9)-A*(B+C-D)*-E$   
E668 48698  $(-1-2)*((3-4)^5-6^7-7*(8+9))-(A-B*(C+D+E))$   
E669 48699  $(-1+(-2-3^4)*5^6)*-7*(8+9)+A*(B+C-D)*-E$   
E66A 48700  $1+2345+6+7^8*9A+B^2C^2DE$   
E66B 48701  $-1-234-5*(6-7-8-(-9-AB))^*-CD-E$   
E66C 48702  $1-2-3*((4/(5-6))^7*(8+9))-A*(B+C+D+E)$   
E66D 48703  $-1+234+5678-(-9A-B^2*CD^2+E)$   
E66E 48704  $1+234-5+6^7*(89+AB+CD+E)$   
E670 48705  $12^*-3*(-45-(-67-89^*A+B*(CD+E)))$   
E671 48706  $1+2-(-3+4^5)^*(6+7-8)^9-A*B*(C^2D-E)$   
E672 48707  $1*(2+3+4^5*6+7)^8*9-A*(B+C+D+E)$   
E673 48708  $1/2^3*(4-5)^6*7^8-8^9-A*B*(C+D+E)$   
E674 48709  $-1+(-2^3+4)^5+6^7*(7+8)/9-A-B*(C-D^*-E)$   
E675 48710  $-1-2+3-4^5*6^7*(7/8-9)-A*B^2*(C-(D+E))$   
E676 48711  $(-1-2^3*4-5)^6*7^8+9-A*(B+C+D+E)$   
E677 48712  $1-2^3+(-4^5*6+7)^8+9-A*(B+C+D+E)$   
E678 48713  $(-1-2^3)^*(4-5)^6*(6-(7-8))^9+A*(B+C-D)*-E$   
E679 48714  $-1-2^3*(-4^5*6+7/8-9)-A*(B+C+D+E)$   
E67A 48715  $(-1+2+3+4^5)^6-6*(7/8-9)+A*(B+C-D)*-E$   
E67B 48716  $(-1*-2+3*(4^5-6^7))*(8+9)+A*(B+C-D)*-E$   
E67C 48717  $-1+2+3456+78+9A+BCD^2E$   
E67D 48718  $-12-3456^*-7-89AB+CD-E$   
E67E 48719  $1-(2-3456^*-7-(-89+(-A-BCD))^*E)$   
E680 48720  $-1+(-2-3^4-4^5-5^6)*(-7-8)^9-(-A-B-C^*-D+E)$   
E681 48721  $-1+((2+3)^4/-5^6*6^7-7+8)^9-A*(B+C-D)*-E$   
E682 48722  $-123-(45-6)-(-789^*A+B^2*CD^2E)$   
E683 48723  $-12-3-4-(5-6^7*7^8-8^*-9A+BC-DE)$   
E684 48724  $-123-(-45-67^8*9)+ABCD-E$   
E685 48725  $1+2*(3+4)^5-6-7^8*9-A*B*(C^2+D+E)$   
E686 48726  $1^2*3^4*4^5*6^7*(7+8)+9-A*B^2*C*(D+E)$   
E687 48727  $1+2-3*(4/(5-6))^7+8^9-A*(B+C+D+E)$   
E688 48728  $1^*-2*(34-5-6789-ABC-D-E)$   
E689 48729  $12-3+(-45-67)*(-89-AB-C)-DE$   
E68A 48730  $(1^*-2-3)^*(4^5-6^7*(7+8))^9+9*A*(B+C-D)*-E$   
E68B 48731  $1^2*3^4*4^5*6^7+8^9-A*(B+C+D+E)$   
E68C 48732  $12+34+5^6-7-8-9-ABC-D-E$   
E68D 48733  $((-1+2^3)^4*4^5+6)^7-7+8-9+A*(B+C-D)*-E$   
E68E 48734  $1^2*234+56+7^8*9A+BCDE$   
E690 48735  $-12+3-(-45-678)^*(9-(-A-B))+CDE$   
E691 48736  $-12-3456^*-7-89AB-C+DE$   
E692 48737  $1+2*(-3-456+789A-B-CD-E)$   
E693 48738  $-1-((-2-3-(4^5*6+7))^8+9)-A*(B+C+D+E)$   
E694 48739  $(1+2)*((3+4)^5+6^7+8)^9-9-A*(B+C-D)^*E$   
E695 48740  $1-((-2-3-(4^5*6+7))^8+9)-A*(B+C+D+E)$   
E696 48741  $1^2*3*(45+678-9-A+BC-DE)$   
E697 48742  $(1+2)*((3+4)^5-6^7*(7+8))^9+9*A*(B+C-D)*-E$   
E698 48743  $-1/(2^*(3-4)^5)*(6+7+8)-9-(A-B^2*(C-D^*E))$   
E699 48744  $1+23+456-7-(89A-BC)^*(D-E)$   
E69A 48745  $(-1/-2+3+4^5*6+7)^8+9-A*(B+C+D+E)$   
E69B 48746  $-12-3+4^5-567-(-89-A)^*(BC-D^*E)$   
E69C 48747  $1*(-2^*-3+4^5*6+7)^8*9-A*(B+C+D+E)$   
E69D 48748  $1+(-2^*-3-4^5)*(-6-7^8)-9-(A-B^2*(C-D^*E))$   
E69E 48749  $-1+(-2+3^4)^5*-5*(6+(-7-8)^9)-(A+B-C^*-D^*E)$   
E6A0 48750  $-1-2*(3+4)^5/6+7+8)^9+A*(B+C-D)*-E$   
E6A1 48751  $((-1+2^3)^4*4^5+6)^7-7+8+9+A*(B+C-D)*-E$   
E6A2 48752  $(-1-2^3*4)^5*(-5-6^7*8)-9+A*B^2*(C-D)^*E$   
E6A3 48753  $(-1/-2-((-3-4^5)^6+7))^8+9-A*(B+C+D+E)$   
E6A4 48754  $-1^*-2^*-3*((-4^5+6-7)^8-9)-A*(B+C+D+E)$   
E6A5 48755  $(-1-2+(-3-4^5)^6+7)^8-9-A*(B+C+D+E)$   
E6A6 48756  $1+2-((-3456^7+89AB+C-DE)$   
E6A7 48757  $(-1-2)*((3+4)^5*(6-7)-8^9)-(-A-B*(C-D^*E))$   
E6A8 48758  $1+(-2-(-3-4^5+6)^7+8)^9-9-A*B^2*(C^2D-E)$   
E6A9 48759  $1+234^5*(5+6+7)-8+9-(AB^2C+DE)$   
E6AA 48760  $-1-(2+3456^*-7)-89AB+CD+E$   
E6AB 48761  $-1/(2^*-3^4*5)^*(6+7+8)+9-(A-B^2*(C-D^*E))$   
E6AC 48762  $1-2+3-4^5+6^7*(7+8-9)-A*B^2*(C+D^*E)$   
E6AD 48763  $1/2^3*(4-5)^6*7^8-8-9-A*B*(C+D^*E)$   
E6AE 48764  $-1/-2^*(3-4)^5*(5-(6-7^8*9))-A*B^2*(C^2D-E)$   
E6B0 48765  $1+2*(-345+6-789+A*(BCD+E))$   
E6B1 48766  $(1+2)*((3+4)^5-6^7*(7+8))^9+A*(B+C-D)*-E$   
E6B2 48767  $(-1-2^3)^4*4^5*(6-(7-8))^9+9*A*(B+C-D)^*E$   
E6B3 48768  $(1^2+3-(4-5)^6)^7/(8+9)-(-A+B^2*C-D^*E)$   
E6B4 48769  $-1/-2*((3+4)^5*6^7*8^9)+A*(B+C-D)*-E$   
E6B5 48770  $-1^*-2*(-3+4-5-6789-ABC)^*(D-E)$   
E6B6 48771  $12-(3-4)-(-5-678^9+AB^2*(C-D^*E))$   
E6B7 48772  $(-1-2^*(3-4^5+6))^7*(7+8+9)-A*(B+C+D+E)$   
E6B8 48773  $123+4-5^6-6^7*89-ABC-D^2E$   
E6B9 48774  $-12-3*(-456+7-89A)+BCDE$   
E6BA 48775  $1-234+5^6*(6-7)-89^*(AB-C-DE)$

$-E+DCBA-9+876+5-(4-32+1)$   
 $EDCB-A^9*98-76-5-(-43-2)+1$   
 $EDCB-A+9-8-765+4-3-2+1$   
 $EDCB-A+9+8-765-4^3-2-1$   
 $EDCB+A-9-(8+765)-(-4-3-2)-1$   
 $EDCB+A-(9-(-8-765)+4)-(-3^2+1)$   
 $E-(-DCBA-98-765-(43+21))$   
 $E+DCBA-(-9-876)-(-5+4*(-3+2)+1)$   
 $E+DCBA-(9-876)-5-(-43+21)$   
 $-E-D-CBA-98+(-765-(-4+3))^*-21$   
 $EDCB-(A98-765+432)-1$   
 $EDCB-A98-(-765+432^*1)$   
 $-EDCBA98-(765-4321)$   
 $EDCB-(A+9+87+654-3^*-21)$   
 $EDCB+A^9*8-(-7+6-54+3)^*-21$   
 $E+DCBA+987+6^*(5-4-3)^*(2+1)$   
 $-E+D^*(C-B-A)-9+8*(7+6-5)^4*3/2+1$   
 $-E+D^*(C-B-A)-((-9/8+7-6)^4-5+4)^3/2+1$   
 $E+DCBA-(9-876-5-43+2)-1$   
 $EDCB+A^9*8-(7+6+5)-4^3-3^*-21$   
 $-E+D^*(C-B-A)-9-((-8/(-7+6))^5+4)^*-3/2-1$   
 $-E-D^*CBA-9-(876-54)^*-32^*1$   
 $E+DCBA-(-9-(876+54))-(-3+21)$   
 $E+DCBA-9+87^6+543+2+1$   
 $EDCB+A^9*98*(7-6)-(-5-(-43+21))$   
 $-E+D^*(C-B-A)+9^8*(7+6-5)^4/3/2+1$   
 $EDCB-A98+76-(-54-321)$   
 $-E+D^*(C-B-A)+(9/8+7+6)*((5-4^3)^2-1)$   
 $EDCB+A-9-(8+765)-(-4+3)+21$   
 $E+D-CBA9-87^*(654+321)$   
 $EDCB-A-9+8-765-(4-3)+21$   
 $EDCB-(A98+7)-6^*(54-32+1)$   
 $EDCB-A-9+8-765+4-3+21$   
 $-E+D^*(C-B-A)+9+8^*(7-6+5)^4*3/2/1$   
 $-E+D^*(C-B-A)+9+8^*(7+6-5)^4*3/2+1$   
 $EDCB+A-(-9-87-6-(-5+43))^*-21$   
 $EDCB+A9-876+54-3+21$   
 $EDCB-A^9-87-(654-3-2)+1$   
 $E+DCBA-9-(-876-(-5+43-2+1))$   
 $-E+D-(C+BA+9^8*7^6)+54^3*21$   
 $-E-(-DCBA-987-(-65-43))-(-2-1)$   
 $-E+DCBA-(-987+6^*-5)-4^3-32^*-1$   
 $-ED+CB+A987+654^3*(2+1)$   
 $EDCB+A+9+8-765+4-3^*-2-1$   
 $EDCB-A9+8-7-654-32+1$   
 $EDCB-(A+9)-8-(765-43)+2^*1$   
 $-E+DCBA-9-87+654+321$   
 $ED-C+BA9^*-8-76^*(54-321)$   
 $-E-D^*C+B-A+(-9^*-8+7)^*(6+5^4)+3+2/1$   
 $EDCB+A+9-8-765+(-4+3)^*-21$   
 $EDCB-(-A9+876-54-32+1)$   
 $EDCB+A9-876+(-54-32)^*-1$   
 $EDCB+A-9-8-765+4+32+1$   
 $-E+D^*(C-B-A)+9+(8-(7-6-5)^4+(4+3))^*(2+1)$   
 $-E+DCBA+987-65-4-32+1$   
 $E-(-D-C-B-(-A-9+87))-654*(3-2-1)$   
 $EDCB-(-A9+876)+5-43^2*1$   
 $-E-DC^*BA-9+8-765+4321$   
 $EDCB-A9+8-(-7+654-(-32+1))$   
 $EDCB+A-9+8^*-7^6*5-(-43+2)^*1$   
 $EDCB-A+9-8-765+43-2+1$   
 $-EDC-B-A-9^*-8*(765-432+1)$   
 $EDCB-(-A+9+8)-(765-43-(-2+1))$   
 $-ED+C-BA9+876*(5+43-21)$   
 $-E-(-DCBA-9)-87-(-654-321)$   
 $EDCB-A^9-8-(-765-4)+3-21$   
 $EDCB-A-98-(765+43+21)$   
 $EDCB-A9-(-8^*-7+654-3-21)$   
 $EDCB-(A98+7-6-54-321)$   
 $-E-D^*C^*-B-A+(9+8+7^6-5+4)/(3/2+1)$   
 $EDCB-A98+7-6+54+321$   
 $-E+DCBA+987-(6-5)-(-43^*-2+1)$   
 $E-(-DCBA-9)-(-876-54)-(-3-(2-1))$   
 $-E+DCBA+987-6+5+43^*-2+1$   
 $EDCB-A-9-87-(654+32)+1$   
 $-E+DCBA-(9-876-54-32^*1)$   
 $-E-(-DC+B)-(-A+9)+8-7^6*(5+43+21)$   
 $-E-D^*C^*(BA-98)+76-(5^4*32-1)$   
 $-E+DCBA+987+6-54-32-1$   
 $-E+D^*(C-B-A)-9^8+(7^6*5+4^3)^2-1$   
 $EDCB+A-98-(7+654-3)-21$   
 $-E+D^*(C-B-A)-9^8+(7^6*5+4^3)^2+1$   
 $EDCB-A98-7+65-(-4-321)$   
 $-E-D^*C^*-B-A+9+(8+7^6*5-4+3)^2/1$   
 $EDCB+A9+8^*(7-6+54^3-21))$   
 $E+D^*C^*BA+9-(-8-7)+6543+2^*-1$   
 $-E+DCB+A987+6-5^*-43^*21$

Base 15	Base 10	Increasing	Decreasing
E6BB	48776	$(-1+2^{\wedge}3) * 4^{\wedge}5 * (6-(7-8)^{\wedge}9) + A * (B+C-D) * -E$	EDCB-A- (98+7+654) - (3+2*-1)
E6BC	48777	$1+(-2-(3^{\wedge}4+5+6)) * -7^{\wedge}8^{\wedge}9-A * (B+C-D) * -E$	EDCB-A-98- (7+654) - (3-2-1)
E6BD	48778	$(1+2) * ((3+4)^{\wedge}5 - (-6+7+8)^{\wedge}9) + A * (B+C-D) * -E$	E+D-C+B* (A987-6543-21)
E6BE	48779	$-1-2 * (3+456-789A-B-(-CD-E))$	EDCB-A+98-765-4-32+1
E6CO	48780	$-1-(-2345-67-8^{\wedge}9A)+BCDE$	-E-D*C*-B-A-9+8+(7*6^5+4+3)^2/1
E6C1	48781	$1/2 * (3+4)^{\wedge}5 * 6+7^{\wedge}8^{\wedge}9 - (A-B * (-C-D^{\wedge}E))$	EDCB-(-A9+8+765+43+2)-1
E6C2	48782	$1+(-2^{\wedge}(3+4)^{\wedge}5 / -6+7^{\wedge}8)^{\wedge}9 - (A-B * (-C-D^{\wedge}E))$	E-D*(CB+A98)-(76+5)*(-4-321)
E6C3	48783	$-1^{\wedge}2+(-3/(4-5))^{\wedge}6 * (7^{\wedge}8+9) - A * (B+C-D) * -E$	E+DCBA+9+876+5-(-43-21)
E6C4	48784	$-1+2345^{\wedge}6+789-AB^{\wedge}-C+DE$	-EDCB-A*(-98+7+6-5^43^21)
E6C5	48785	$1234-56789-A*B^{\wedge}-CDE$	EDCB-(A98-7)-(-65-4-321)
E6C6	48786	$123-45-6-(78^{\wedge}-9A+BC^{\wedge}D^{\wedge}-E)$	EDCB+A9-876+54+3*21
E6C7	48787	$1^{\wedge}2+(-3/(4-5))^{\wedge}6 * (7^{\wedge}8+9) - A * (B+C-D) * -E$	-E+D*-C*B*A-((-9-8)*(-7+6^5/4+3))^2-1
E6C8	48788	$(-1-2/-3^{\wedge}-4^{\wedge}5-(-6-7))^{\wedge}8-9+A * (B+C+D+E)$	-E-D*C+B-A-(-9*(-8-7*(6+5)))*-4^3+2+1
E6C9	48789	$-1/-2^{\wedge}(-3-(-4^{\wedge}5+6+7))^{\wedge}8-9+A * (-B+C^{\wedge}(-D-E))$	EDCB-A98-(-76+5-4-321)
E6CA	48790	$-1^{\wedge}23^{\wedge}4^{\wedge}5^{\wedge}6^{\wedge}7^{\wedge}8^{\wedge}9 - (A/(B^{\wedge}C)+D-E)$	EDCB-(A-987+6+54^32-1)
E6CB	48791	$(-1+(-2^{\wedge}3^{\wedge}4^{\wedge}5+6)^{\wedge}7-8^{\wedge}9)/9 - (A-B * (-C-D^{\wedge}E))$	EDCB-A-9-87-654-(3-2)+1
E6CC	48792	$(-1+(-2^{\wedge}3^{\wedge}4^{\wedge}5+6)^{\wedge}7)^{\wedge}8-9 - (A-B * (-C-D^{\wedge}E))$	EDCB-A98-7+6^5*-5^-4+321
E6CD	48793	$(-1-((2^{\wedge}(3+4)+5))^{\wedge}6-7^{\wedge}8))^{\wedge}9+A * (B+C-D) * -E$	E+DCBA-9+876+54+32+1
E6CE	48794	$12+3+45^{\wedge}6-78^{\wedge}-9A+B^{\wedge}CDE$	E+DCBA+987-6-(-5+43)^2*-2*-1
E6DO	48795	$(-1/-2+3^{\wedge}4)^{\wedge}5 * (-5-6)^{\wedge}7-8-9+A * (B+C-D) * -E$	E+DCBA-(-9+8-7*(6+5))-43^3*21
E6D1	48796	$-1^{\wedge}2^{\wedge}3^{\wedge}4^{\wedge}5+6^{\wedge}7+8+9 - A * (B+C+D+E)$	EDCB+A*-9+8+(-76+54)^3(32-1)
E6D2	48797	$-1^{\wedge}(-2-3+4^{\wedge}5)^{\wedge}6 * (-6^{\wedge}7-8)^{\wedge}9 - (A-B * (-C-D^{\wedge}E))$	EDCB-A9+8-(-7+654-3-2+1)
E6D3	48798	$1^{\wedge}2-3 * (4^{\wedge}5+6)^{\wedge}7 * (8+9) - A * B * (-C-D) * -E$	-E-D*C*-B-A+9+8+(7*6^5+4+3)^2/1
E6D4	48799	$(1+2) * ((3+4)^{\wedge}5+6)^{\wedge}7-8^{\wedge}9 - (A-B * (-C-D^{\wedge}E))$	EDCB-(A+9*(-8+7))^65-(4-321))
E6D5	48800	$-12+3-45-6^{\wedge}7-8^{\wedge}-9A-B-C^{\wedge}-D+E$	EDC-B*(A98-765-4)+321
E6D6	48801	$-1-((2^{\wedge}(3+4)+5))^{\wedge}6 * (-7+8)^{\wedge}9+A * (B+C-D) * -E$	-E+DCBA+987-6-54-3+2-1
E6D7	48802	$(1+2) * ((3+4)^{\wedge}5+6-(-7+8)^{\wedge}9) + A * (B+C-D) * -E$	-E+D*-C*B*A+(-9-8)*(-7+6^5/(4-3^2))-1
E6D8	48803	$1-((2^{\wedge}(3+4)+5))^{\wedge}6 * (-7-8)^{\wedge}9+A * (B+C-D) * -E$	EDCB-A98-76-(5-432)-1
E6D9	48804	$(-1+2-(-3-4^{\wedge}5)^{\wedge}6)^{\wedge}7 * (8-9) - A * B * (-C-D) * -E$	-E*(D-(CB+A-98+76*(54-32-1)))
E6DA	48805	$(-1-2) * ((3+4)^{\wedge}5 * (6-7)+8^{\wedge}9) + A * (B+C-D) * -E$	EDCB-A- (98+7+654+3+21)
E6DB	48806	$1-2-(3+4)^{\wedge}5-6^{\wedge}789 - (A-(-BC+D)^{\wedge}E)$	EDCB-A-(-98+765)-(4^3-3^2-2-1)
E6DC	48807	$-1^{\wedge}(-2-3^{\wedge}4)^{\wedge}5 * (-6-7)^{\wedge}8+9 - (A+B^{\wedge}-C-D^{\wedge}E)$	EDCB+A+98-765+4-(32-1)
E6DD	48808	$1-2+3^{\wedge}4+5678+9ABC^{\wedge}D/E$	EDCB-(-A9+876-5-4^32)+1
E6DE	48809	$(-1-(2+(-3^{\wedge}-4)^{\wedge}5/6))^{\wedge}7-8+9-A * (B+C-D) * -E$	EDCB-A9-8-7-654+32-1
E6EO	48810	$-1+(-2+3^{\wedge}4)^{\wedge}5 * (6+(-7-8)^{\wedge}9) - (A-B * (-C-D^{\wedge}E))$	EDCB-A-9-8-(7+654+3^21)
E6E1	48811	$(-1+(-2-3^{\wedge}4^{\wedge}5)^{\wedge}6)^{\wedge}7 * (8+9) - A * B * (-C-D) * -E$	EDCB-A-98-7-(654-3-21)
E6E2	48812	$1+(-2+3^{\wedge}4)^{\wedge}5 * (6+(-7-8)^{\wedge}9) - (A-B * (-C-D^{\wedge}E))$	-E+D-C-(B+A9+8^76)^5(5+43)-(-2+1)
E6E3	48813	$123-45+6789+A^{\wedge}BCD-E$	EDCB-A98-76-(-5-432)-1
E6E4	48814	$-1+(-2-3+4^{\wedge}5)^{\wedge}6 * (7+8)^{\wedge}9 - (A-B * (-C-D^{\wedge}E))$	EDCB+A-9-87-654+3^2(2-1)
E6E5	48815	$(-1^{\wedge}2-3-4^{\wedge}5)^{\wedge}6 * (6-7^{\wedge}8)^{\wedge}9 - (A-B * (-C-D^{\wedge}E))$	EDCB+A-98+7-654+3+2-1
E6E6	48816	$1+2345-(-6-7-89^{\wedge}A-BCDE)$	EDCB+A-(9+8)-765-43^2+1
E6E7	48817	$((-1-2^{\wedge}3)^{\wedge}4-5+6)^{\wedge}7+8-9+A * (B+C-D) * -E$	E-DC+B+A9-8^76^5(5-43+2+1)
E6E8	48818	$((-1+2^{\wedge}3)^{\wedge}4+5+6)^{\wedge}7-8^{\wedge}9+A * (B+C-D) * -E$	-E*(D-CBA-(98-76-543/-2)+1)
E6E9	48819	$1^{\wedge}2^{\wedge}3^{\wedge}4^{\wedge}5+6+7)^{\wedge}8-9-A * (B+C+D+E)$	EDCB-A-987-65+4+321
E6EA	48820	$(-1^{\wedge}2+3)^{\wedge}4+5)^{\wedge}6 * (-6^{\wedge}7+8)^{\wedge}9+A * (B+C-D) * -E$	EDCB-A*-98+(76-54)^3*21
E6EB	48821	$1+(2^{\wedge}-3+4)^{\wedge}5 * (5^{\wedge}6+7-8)^{\wedge}9-A * B * (C^{\wedge}-D-E)$	EDCB+A9-(-87^6-5-432*-1)
E6EC	48822	$1+2-3+4+5-(-6+78^{\wedge}-9)+A^{\wedge}BC^{\wedge}(D+E)$	E+DCBA-(-987-65-4-32+1)
E6ED	48823	$(1+2) * ((3+4)^{\wedge}5-6^{\wedge}7)^{\wedge}8-9+A * (B+C-D) * -E$	EDCB+A+9-87-654-3-2+1
E6EE	48824	$12^{\wedge}3(3-4-567-89A^{\wedge}-B+C^{\wedge}DE)$	-E+DCBA+987-6-(-5-43)^3(-2+1)
E700	48825	$(-1-2^{\wedge}3)^{\wedge}4 * (-4-5)^{\wedge}6 * (-7-8)^{\wedge}9 - (A+B-C^{\wedge}-D^{\wedge}E)$	EDCB-(-A-98)-(765-4)-(-3+21)
E701	48826	$(1+2) * ((3+4)^{\wedge}5-6+7^{\wedge}8)^{\wedge}9 - A * (B+C-D) * -E$	-E+D*-C*B*A+((-9-8)*-7+6)^5((5^4+3)^2-1)
E702	48827	$1+(-2/-3-(-4^{\wedge}5+6+7))^{\wedge}8^{\wedge}9 - (A+B^{\wedge}C^{\wedge}D^{\wedge}E)$	-E+D*-C*B*A+((-9-8)*(-7-(-6^5+4)))3/-2^*1
E703	48828	$1+2345+6+7+89^{\wedge}A+BCDE$	EDCB+A9-(8+765)-4^3(3+2)+1
E704	48829	$(-1+(-2^{\wedge}3+4^{\wedge}5+6)^{\wedge}7+8)^{\wedge}9-A * B * (C^{\wedge}-D-E)$	-E+DCBA+987+6-5-43-(-2-1)
E705	48830	$(-1+2-(3^{\wedge}4+5))^{\wedge}6 * (-6-7^{\wedge}8)^{\wedge}9+A * (B+C-D) * -E$	-E-D*C*B*A-((-9-8)^{\wedge}9)^6*(5^4+3-2)+1
E706	48831	$-1-2^{\wedge}3^{\wedge}4^{\wedge}5+6+(-7-8)^{\wedge}9 - A * (B+C-D) * -E$	EDCB+A-987-65-4+321
E707	48832	$(1+2) * (3+4)^{\wedge}5+(-6-(7+8))^{\wedge}9+A * (B+C-D) * -E$	EDCB-A98+7-65-432^3-1
E708	48833	$-123-(4-56^{\wedge}78+9^{\wedge}A-BCD-E)$	EDCB-A98+7-65+432+1
E709	48834	$(-1-2) * (3+(-4-5^{\wedge}6+7+8)^{\wedge}9) + A * B * C^{\wedge}(D+E)$	-E-(-DCBA-98-(-7-6))-(-5+43^2-21)
E70A	48835	$((-1-2^{\wedge}3)^{\wedge}4-5+6)^{\wedge}7+8+9+A * (B+C-D) * -E$	-E+DCBA+987+6+5+43-2+1
E70B	48836	$-1-2^{\wedge}3^{\wedge}4^{\wedge}5+6+7)^{\wedge}8+9-A * (B+C+D+E)$	E+DCBA+9+8+7+6+5+43^21
E70C	48837	$-1-2345^{\wedge}6-(-7+8)^{\wedge}9-A * B^{\wedge}-C+D+E$	EDCB-A-(987-(6-54+321))
E70D	48838	$-1+(-2-3-4^{\wedge}5-6^{\wedge}7/8)^{\wedge}9+A * (B+C+D+E)$	EDCB-A+98-(765-4^33)-(-2+1)
E70E	48839	$-12-3^{\wedge}45^{\wedge}6-(-78-9)-A^{\wedge}-BC^{\wedge}(D+E)$	EDCB-(-A+9)-87-(654+3)+21
E710	48840	$(-1/-2+3)^{\wedge}4+5+6^{\wedge}(7+8+9)+A * (B+C-D) * -E$	-E+DCBA+9+876-5-(-4^32-1)
E711	48841	$-1+2345+678-(9A-BCDE)$	-E+D*(C-B-A)+9+8+(7^6*5+4^3)^2-1
E712	48842	$1^{\wedge}2345-(-678+9A)+BCDE$	EDCB+A-98-765-4+3+21
E713	48843	$1+2345+678-(9A-BCDE)$	EDCB+A-98-7-(654-(32-1))
E714	48844	$(1+2) * ((3+4)^{\wedge}5+6+7-8^{\wedge}9) + A * (B+C-D) * -E$	-E-(-DCBA-98+7)-(6-5-43^21)
E715	48845	$1+((2+3)^{\wedge}4+5+6)^{\wedge}7 * (8+9) + A * (B+C-D) * -E$	EDCB+A-9-(87+654-3)+21
E716	48846	$1-2^{\wedge}3^{\wedge}4^{\wedge}5 * (-6^{\wedge}7+8+9) - (A+B-C^{\wedge}-D^{\wedge}E)$	-E+D*(C-B-A)-9+8^7(-7+6)^5(5^4+3)^2/1
E717	48847	$(-1+2+3-4^{\wedge}5)^{\wedge}6 * (6-7^{\wedge}8)^{\wedge}9 - (A-B * (-C-D^{\wedge}E))$	EDCB+A+98-765-4+3-2+1
E718	48848	$1-2-3-45-6^{\wedge}7-89+ABCD-E$	E-(-DCBA+9+8+76+54^3(3-21))
E719	48849	$((-1-2^{\wedge}3)^{\wedge}4+5+6)^{\wedge}7-8-9-A * B * (C^{\wedge}-D-E)$	EDCB-(-A+98-7)-6^54^3+3+21
E71A	48850	$1-(-2-3-4-(56-7)^{\wedge}89-A)+BCDE$	EDCB-A-9+8+(76-54)^3-32-1
E71B	48851	$-1^{\wedge}2^{\wedge}3^{\wedge}4^{\wedge}5+6+7)^{\wedge}8-9-A * (B+C+D+E)$	E+DCBA+987-6-(-5+43+2-1)
E71C	48852	$1-(-2^{\wedge}3^{\wedge}4^{\wedge}5+6+7)^{\wedge}8+9 - A * (B+C+D+E)$	EDCB-A+9+8-7-(654-3+21)
E71D	48853	$(1+2-3^{\wedge}4^{\wedge}5+6)/((-7+8)/9) - A * B * (C-D^{\wedge}E)$	EDCB-A-(-98+765)-4-3+21
E71E	48854	$(-1+2) * (-3+4^{\wedge}5)^{\wedge}6 * (6^{\wedge}7+8)+9 - (A+B-C^{\wedge}-D^{\wedge}E)$	E+DCBA-987-(-6+5+4+32+1)
E720	48855	$-1^{\wedge}2+(-3-4^{\wedge}5-6^{\wedge}7/8)^{\wedge}9+A * (B+C+D+E)$	E+DCBA+987-6-(-5+43)+2+1
E721	48856	$1^{\wedge}2^{\wedge}3^{\wedge}4+5)^{\wedge}6 * (-6+7+89-AB)^{\wedge}-C+DE$	-E-D*C+B-A+(-9+(-8-7^6)^5)/(-4^3)+2^2-1
E722	48857	$((1+2)^{\wedge}3(3+4)^{\wedge}5+6)/(7+8+9) - A * B * (C^{\wedge}-D-E)$	EDCB+A-987+6-54+321
E723	48858	$1-2-345+678^{\wedge}9+ABCD+E$	EDCB+A-(-98-(-765+4)+3^3-2+1)
E724	48859	$(1+2) * ((3+4)^{\wedge}5+6/(7-8)^{\wedge}9) + A * (B+C-D) * -E$	EDCB-(A9-87+654)-(32-1)
E725	48860	$-1-(-2-3^{\wedge}4+5^{\wedge}6+7+8)^{\wedge}9+A * B * C^{\wedge}(D+E)$	EDCB-A9^8*7^6-6^5+4+3-21
E726	48861	$(-1/-2-(3-4^{\wedge}5))^{\wedge}6 * (6^{\wedge}7+8)^{\wedge}9 - (A+B-C^{\wedge}-D^{\wedge}E)$	E+DCBA+98-7^6-65^4-4-321
E727	48862	$(-1-2) * ((-3-4)^{\wedge}5+6+7^{\wedge}8+9) - A * (B+C-D) * -E$	ED-CB*(A-9+8^7-6)^5-5-43-2-1
E728	48863	$1+(2^{\wedge}-3+4)^{\wedge}5 * (5^{\wedge}6-7^{\wedge}8-9) - A * B * (C^{\wedge}-D-E)$	EDCB+A*(-98-7-65)+432^3+1
E729	48864	$-1-(-2-3^{\wedge}4^{\wedge}5)/(-6/(-7-8))^{\wedge}9+A * (B-C^{\wedge}-D) * -E$	-E+D*(C-B-A)+9+8^7(-7+6)^5(5^4+3)^2^2-1
E72A	48865	$(-1+2+3-4^{\wedge}5)^{\wedge}6 * (6-7^{\wedge}8)+9 - (A-B * (-C-D^{\wedge}E))$	-E-(-DCBA-9+8+7-654-321)
E72B	48866	$-1^{\wedge}2+3^{\wedge}4^{\wedge}5+6^{\wedge}7+8+9 - A * (B+C+D+E)$	E-(-DCBA+98+76)-(54-3)^2-21

Base 15

Base 10

Increasing

Decreasing

E72C 48867  $1*2^{\wedge}(3*4)-5+6^{\wedge}(7+8-9)-(A-B*(C-D*E))$   
E72D 48868  $1+2-3*(-4^{\wedge}5*(6-(-7-8))+9)-A*B*(C*D-E)$   
E72E 48869  $(-1*(2+3)^{\wedge}4+5)*(-6-7)*8+9-A*B*(C*D-E)$   
E730 48870  $12-3+4+5678+(-9A+B-C)*-DE$   
E731 48871  $-1/-2*-3*(-4^{\wedge}5*6*7+8)-9-A*B*(C*D-E)$   
E732 48872  $(-1/-2+3-4^{\wedge}5)*(6-7*8)-9-(A-B*(-C-D*E))$   
E733 48873  $1+234-5-6-78*9A+B*CDE$   
E734 48874  $(-1-2)*(3-4^{\wedge}5*(6+7+8))-9-A*B*(C*D-E)$   
E735 48875  $-1*(-2*-3+4^{\wedge}5)*-6+7)*8-9*A*(B+C+D+E)$   
E736 48876  $1+(2+3)^{\wedge}4*((-5+6)*7+8*9)-A*(B+C+D+E)$   
E737 48877  $1-2-3+4567+89A+BC*-D*-E$   
E738 48878  $1+2^{\wedge}(3*4)+5+6^{\wedge}(7+8-9)-(A-B*(C-D*E))$   
E739 48879  $(1+2)*(3+4)^{\wedge}5-6*(7+8/9))+A*(B+C-D)*-E$   
E73A 48880  $(1+2)*(3+4)^{\wedge}5-(6*7+8))+9+A*(B+C-D)*-E$   
E73B 48881  $(-1^{\wedge}2*-3^{\wedge}4*-5+6)*-7*(8+9)-A*(B+C-D)*-E$   
E73C 48882  $-1-(-2+3-4^{\wedge}5*(6-(-7-8)))*9-A*B*(C*D-E)$   
E73D 48883  $1*2-3+4^{\wedge}5*6*7/8*9+A*(B+C+D+E)$   
E73E 48884  $(1-2^{\wedge}3)^{\wedge}4*(5-6/7-(-8-9))-(A-B*(C-D*E))$   
E740 48885  $-1-(-2*(-3-4)^{\wedge}5/-6+7+8)*9+A*(B+C-D)*-E$   
E741 48886  $-1/-2*(3+4)^{\wedge}5*6+(-7-8)*9+A*(B+C-D)*-E$   
E742 48887  $12345-6*(789-(-A-(-BC-D)-E))$   
E743 48888  $123-4-(5*(-6-789-A)-BCDE)$   
E744 48889  $1*-2-(3+4)-(-67*89-ABCD-E)$   
E745 48890  $((-1-2^{\wedge}3)*-4^{\wedge}5+6)*7+8*9+A*(B+C-D)*-E$   
E746 48891  $1-234*(-5+6+7)-(-8-9A)*(BC+DE)$   
E747 48892  $-1-23-4*-5-(-67+8-9A)*(B-C)*-DE$   
E748 48893  $-1-23+(4-5)*(-6-7-(-89A-B)*(-C-D))+E$   
E749 48894  $(1+2)*(3+4)^{\wedge}5-6*(7+8/9))+8-9A*(B+C-D)*-E$   
E74A 48895  $(-1-2)*((3+4)^{\wedge}5-6*7*(8-9))+9+A*(B+C-D)*-E$   
E74B 48896  $(1+2)/(3+4)^{\wedge}5-6-7*(8+9)+A*(B+C-D)*-E$   
E74C 48897  $1234+5678-9A*-BCD+E$   
E74D 48898  $1+2345-(-678+9A-BCDE)$   
E74E 48899  $-1+2^{\wedge}3-4^{\wedge}5*(-6+7-8)*9-A*B*(C*D-E)$   
E750 48900  $1+2-((-3+4^{\wedge}5)*6-7*8)+9-(A-B*(-C-D*E))$   
E751 48901  $12+3+4567+89A+BC*-D*-E$   
E752 48902  $1*234*(56+7-8+9-A-BC)*(D-E)$   
E753 48903  $-1*(-2-(-3*-4^{\wedge}5*(6+7+8)+9))-A*B*(C*D-E)$   
E754 48904  $-1-2*(-3-4-5+6-78+9)*AB-C-D-E$   
E755 48905  $123+4+5678+9A*(-B+C)*DE$   
E756 48906  $1-2/3(4-5^{\wedge}6)^{\wedge}(7-8)-9A*B*(-C-D)*E$   
E757 48907  $-1+2^{\wedge}(3*4-5)+6^{\wedge}(7+8-9)-A+B*(C+D*E)$   
E758 48908  $(1+2)*(3+4)^{\wedge}5+6-7*(8+9)+A*(B+C-D)*-E$   
E759 48909  $-123+4+567-89+A*(-B-C)*-DE$   
E75A 48910  $(1+2)*(3+4)^{\wedge}5-6*(7+8)-9+A*(B+C-D)*-E$   
E75B 48911  $(1+2)*((3+4)^{\wedge}5-6*(7-8/9))+A*(B+C-D)*-E$   
E75C 48912  $(1+2)*((3+4)^{\wedge}5-6*(7+8/9))+8+9A*(B+C-D)*-E$   
E75D 48913  $(1+2)*((3+4)^{\wedge}5-6*(7+8-9))+A*(B+C-D)*-E$   
E75E 48914  $-1-(2+(-3*(4-5))^{\wedge}6)*(7-8*9)-A*(B+C-D)*-E$   
E760 48915  $1+2+(-3-4-5+6)*(789-A-B-CD)*E$   
E761 48916  $1-(2+(-3*(4-5))^{\wedge}6)*(7-8*9)-A*(B+C-D)*-E$   
E762 48917  $12+3+4+5-6*-7*-8*(-9A-B/C)+D*-E$   
E763 48918  $1-2-(-3-4^{\wedge}5*(6-(-7-8)))*9-A*B*(C*D-E)$   
E764 48919  $((1+2^{\wedge}3)^{\wedge}4-5*6*7)*8-9-(A-B*(C-D*E))$   
E765 48920  $-1-23-(-4-5)+67*89+ABCD+E$   
E766 48921  $1*2-3*(-4^{\wedge}5*(6+7+8)-9)-A*B*(C*D-E)$   
E767 48922  $(1+2)*(3+4)^{\wedge}5-6*(7+8)-9+A*(B+C-D)*-E$   
E768 48923  $-12+3+4^{\wedge}5-(-67*89-ABCD+E)$   
E769 48924  $123+4567-(-89A-B*CDE)$   
E76A 48925  $1+2-3*(4-5^{\wedge}6)+7-8*9-A+B*(C+D*E)$   
E76B 48926  $-12*(-3-(-4+5))-(-6-7)-8*(9-A)-(-B+CDE))$   
E76C 48927  $1-2+3^{\wedge}4*(5+6)*(7+8*9)+A*B*(C-D)*E$   
E76D 48928  $-1*(-2+3)^{\wedge}4*(5-6*(7+8-9))+A*(B+C-D)*-E$   
E76E 48929  $(-1*-2^{\wedge}3-4^{\wedge}5)*(6-7*8)+9-(A-B*(C-D*E))$   
E770 48930  $12-3+4-5-6*7-89-(-ABCD+E)$   
E771 48931  $-1+2*3*(-4+5+678+9A)+BCDE$   
E772 48932  $1-2-3*(4-5^{\wedge}6+7+8)-9-A*B*(C+D*E)$   
E773 48933  $((-1-2)*-3*4^{\wedge}5+6)*7+8-9-A*B*(C*D-E)$   
E774 48934  $-1-(2345-6-78*9A-BCDE)$   
E775 48935  $1+(2^{\wedge}-3+4)*(5^{\wedge}6+7)+8*9-A*B*(C*D-E)$   
E776 48936  $(1+2)/(3+4)^{\wedge}5-5*(6+7)-8*9+A*(B+C-D)*-E$   
E777 48937  $-1-2+345-6+7+89-A*(-B-C)*DE$   
E778 48938  $(-1+(-2^{\wedge}3-4^{\wedge}5*6)*-7/8)*9+A*(B+C+D+E)$   
E779 48939  $-1-234*(-5-6+7)-8-(-9-AB*-C-D-E))$   
E77A 48940  $(1+2)*(3+4)^{\wedge}5-6*(7+8)+9+A*(B+C-D)*-E$   
E77B 48941  $(-1+((2+3)^{\wedge}4-5*6)*7)*8+9-A*B*(C*D+E)$   
E77C 48942  $1*(-2-3+4)*(-5678-9AB*(-C+D)*E)$   
E77D 48943  $-1+(2+3*(4-5-6)^{\wedge}7)/(8+9)+A*(B+C+D+E)$   
E77E 48944  $1*(-2+345-(-67-(-8-9)-(A+BCD)))E$   
E780 48945  $-1+((2^{\wedge}(3+4)+5)*-6*-7+8)*9+A*(B+C-D)*-E$   
E781 48946  $(1+2)*(3+4)^{\wedge}5-6*(7+8)+9+A*(B+C-D)*-E$   
E782 48947  $1+2^{\wedge}345*6-(-78-9A+BCDE))$   
E783 48948  $-1+23+4-5+67*89+ABCD-E$   
E784 48949  $(-1-2)*(3+4)^{\wedge}5*(6-7)-8*9+A*(B+C-D)*-E$   
E785 48950  $(1+2)*(3+4)^{\wedge}5-6-7*8-9A*(B+C-D)*-E$   
E786 48951  $-1+2-34^{\wedge}5-6*(-7-89A)+BC*DE$   
E787 48952  $(-1+2^{\wedge}-3)*-4^{\wedge}5+6^{\wedge}(7+8-9)-A*(B+C-D)*-E$   
E788 48953  $1+2*(-3*-4^{\wedge}5*-6+7)*-8*9-(A-B*(C-D*E))$   
E789 48954  $-1*-2*-3*(-4^{\wedge}5-6*7)*8-9-(A+B*(-C-D*E))$   
E78A 48955  $(-1+(-2-3*4^{\wedge}5)*6)*(-7-8)*9+A*(B+C-D)*-E$   
E78B 48956  $123+4+567+89*(AB+CD+E)$   
E78C 48957  $-1+2*(3-4)-5678+(-9A-BC)*-DE$

EDC+BA9+8765+4321  
-E+D\*-C\*B\*A+9\*(8-(-7-((6+5)^4+3)/2)+1)  
EDCB-A9-8-76-543-21  
E+D\*C\*-B+A-9\*(8-7+6-5^4\*3^2)^1  
E-(-DCBA-987+65-4-32+1)  
E-(-DCBA-98)-(7-(-6+5)+43\*-21)  
EDCB+A9+8-765-(-4-(3+2))+1  
EDCB+A9-8\*(-7+65)+432\*-1  
EDCB-(-A-9-(-87-654)-(-32-1))  
EDCB-(A98+7\*6-5\*-43\*(-2-1))  
EDCB-(-A-9+87+654-32-1)  
E-(-DCBA-98-76)-5\*4\*-3\*21  
EDCB+A9-8-765+43-21  
ED+CB+A\*-98-7\*6\*543\*(-2+1)  
EDCB+A\*-9-(-87+654)-3\*21  
EDC+BA9+8+7+6543\*2\*1  
E-D\*-C\*B\*A+9\*8\*7-6-5+4\*(3^2-1)  
EDCB+A987\*6-(-5-432-1)  
EDCB-A-(9-8+7)-(654+3+21)  
EDCB-A9-(-8-7+654-3\*21)  
EDCB-A9-87-(-6+543)-(-2+1)  
EDCB-A-9-(-8-76)\*(-5-4-3)-21  
E+DCBA-(-987-(6-54)-32+1)  
EDCB+A9-(8+765)-4-32\*-1  
EDCB+A-9+8-7-(654-(-32-1))  
-E+D\*-C\*B\*A+9+8\*((-7-6)^5\*4+3)^2\*1  
-ED+CBA9+8-765\*-4-321  
EDCB+A-(-9+8)-(-7-(-654-32\*1))  
EDCB+A9+8-765+43-21  
-E+D\*(C-B-A)-(-9\*(8-(7+(6-5\*4)^3)^2)-1)  
E+D\*(C-B+A)-9+(-8\*-7+6^5)\*(4+3/2+1)  
EDCB+A9-8-(765-4+32\*-1)  
EDCB-(-A-98+765-4-32+1)  
EDCB-A9-87+6-543+2/1  
EDCB-(-A-98)-765+43-21  
-ED+CB+A-9\*(876-54\*-3\*-21)  
EDCB-A+9+8-7-654-3-21  
-E+D\*-C\*B\*A+(-9-8)\*(7+(-6^5-4\*3)/2)-1  
EDCB+A9+8-765-4+32-1  
EDCB+A9+8-765-4+32\*1  
EDCB+A-9+8-(-7+654)-32+1  
EDCB+A\*9-(-8-7+6)\*(-54-3\*21)  
EDCB-A9+87-6-54\*3-(2+1)  
EDCB+A9\*8+(-7-6-(-5-4))\*32-1  
EDCB+A-98-765+43-2+1  
EDCB-A98-7+6+5\*-4\*-32\*1  
E+DCBA+987-6-5+4-(-3-2+1)  
-E+D\*(C-B-A)+9\*8+(7\*6^5+4\*3)^2+1  
EDCB-(A+987-(6-5))+4+321  
EDCB+A-9-87\*6-5+4-321  
EDCB-A-98-(76+543)-(-2-1)  
-E-(-DCBA-(987+65))-43-2\*1  
EDCB-A-9+8-7+(654+3-2)+1  
-E-(-DCBA-9-87)-(-65-43\*21)  
EDCB+A9+8+7\*-65-432\*1  
-E+DCBA-(9-(876-5\*-43-21))  
EDCB+A9+8-(765-43+2+1)  
-ED-(-C+B\*(-A987+6543)-21)  
EDCB-A-987+6-(-5-4-321)  
EDCB+A9-(-876+5\*(-4+321))  
EDCB-A-987+654-321  
EDCB+A9-(-8+765)-(-43+2\*-1)  
EDCB-(A9+87)-(-6+543-21)  
-E+D\*(C-B-A)-9\*(8-(7-(6-5\*4)^3))^2-1  
EDCB-A9-8-76-(543-21)  
E-D\*(C-BA)+9876-(5-4321)  
EDCB+A98+765-4-321  
E+D\*C\*-B+A+9+(8+7-6\*5)^4-3^2+1  
E-(-DCBA-987)+6\*5-4-(-3\*2+1)  
-E+D\*-C\*B\*A+((-9-8)/-7\*6^5+4)\*(3+2^1-1)  
EDCB-(A+9-(-8-7-654)-3+21))  
EDCB+A+98-(765+4+3\*-21)  
-E+D\*(C-B-A)-9\*(8-(7+(-6+5\*4)^3\*2))-1  
E-(-DCBA-98+7-(65-43\*-21))  
EDCB-(A98-765-4)-321  
E+DCBA+987-6+54-32\*1  
E+DCBA+987-6+54-32+1  
-ED-CB\*A+(-98-(7-6)-(54+3))^2+1  
EDCB+A-987-(-6-5-4-321)  
EDCB+A-9-8-7-654+3+2\*1  
EDCB-(-A+987-654)-321  
-E+D\*(C-B-A)-9\*(8-7-6-5-4)^3\*2-1  
-E+D-C\*-B-(A987-6\*-5\*-4\*321)  
-E+D\*(C-B-A)-9\*(8-7-6-5-4)^3\*2+1  
EDCB-A-9-8+7-654+3+21  
E+D+C\*-BA\*(-9-8-7)-(654+32)+1  
EDCB+A-9+8+7-(654-3)-2-1  
E+DCBA+987+6+54-32^1  
E+DCBA+987-(6-(-5+4)-(-32-1))  
E+DCBA+987-6-(5-4+32\*-1)  
EDCB+A-9-8-7(-654+3+21))

Base 15	Base 10	Increasing	Decreasing
E78D	48958	$1-2-(3-4)-(56-789A)-B^*-CDE$	$-E^*D^*(-CB-(A+98)-(7-65)-((-4-3)^*-2-1))$
E78E	48959	$1-(2-3^*(4+5^6+7))-8^*9-A+B^*(C+D^*E)$	$-E+D^*(-C-B-A)-(-9^*(8-(7+(6-5^4)^*3^2)))-1)$
E790	48960	$-12^*-3^*(4+5+6)^*(7-8-9A-B+C+DE)$	$EDCB+A+9+8^*(7+6+5+4-3)^*-2-1$
E791	48961	$(-1+2^*3^4^5)^*(6-7^*8)-9-(A-B^*(C-D^*E))$	$-E+DCBA+987-6^*-5-4-32^*-1$
E792	48962	$(1+2)^*(3+4)^5+6+7-8^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+(-9-8^*-7+6/5)^*(4^*(3+2)+1)$
E793	48963	$-1+(-2^*-3-4^5+6)^*(-7^*8+9)-A^*(B+C-D)^*-E$	$EDCB+A+98-765+43+21$
E794	48964	$(1-(2-3))^4+5^*(6-7^*8)+9+A^*(B+C+D+E)$	$EDCB-A^*-9-8-7-654-32-1$
E795	48965	$(1+2)^*(3+4)^5+6-7-8-9+A^*(B+C-D)^*-E$	$-E+DCBA-98+765-(4-321)$
E796	48966	$-1+(-2^*((3+4)^5/-6+7)+8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9^*(-8-7)^*-6^*(5-(4^3+2))-1$
E797	48967	$-1+2345-(678+9A-BCDE)$	$EDCB-(-A+98^*7-65^*-4-3)-21$
E798	48968	$(1+2)^*(3+4)^5+6-7^*8+9+A^*(B+C-D)^*-E$	$E+DCBA+987-(6+5-43^*(2-1))$
E799	48969	$1+2^*(3-4)^*(-5^*(6+7-8)+9)-(-A+B^*C^*D^*-E)$	$EDCB+A-9-8-7-654+32-1$
E79A	48970	$(1+2)^*(3+4)^5+(-6+7)^*8-9+A^*(B+C-D)^*-E$	$EDCB+A9-87-(654-3)+2/-1$
E79B	48971	$-1^*-2^*(-3^*-4^5-6^*7)^*8-9+A^*(B+C+D+E)$	$E+DCBA+987+6+5-4-(32-1)$
E79C	48972	$1-(-2-3^*4^5-6^*7)^*8+9-(-A+B^*C^*D^*-E)$	$ED-CBA+(-987+6-5)^*-4^*3^*2^*1$
E79D	48973	$-1^*-2^*(4-(5^6+7-8))-9-A+B^*(C+D^*E)$	$-E+D^*-C^*B^*A+(-9-8)^*(-7-(6^5-(4-3)))^*2^*-1$
E79E	48974	$(1+2)^*((3+4)^5+6)+7-8^*9+A^*(B+C-D)^*-E$	$EDCB+A-987+(-6-5)^*-4+321$
E7A0	48975	$(-1^*-2+3^4)^*(-5-6)^*-7^*8-9-(A-B^*(C-D^*E))$	$-E+DCBA+987+65-4-(3+2-1)$
E7A1	48976	$-12-34+56^*78-9A+BCDE$	$-E+D^*(-C-B-A)+9/8^*(7+(6+5)^4*3^2)^*1$
E7A2	48977	$1+23^*456+78^*9A-(B-CD)+E$	$-E+DCBA+987-(-6-54)-(-3-2+1)$
E7A3	48978	$12-(-34+5+67^*-89)+ABCD-E$	$-E-D+C-(-BA98+76^*-54-321)$
E7A4	48979	$(1+2)^*(3+4)^5+6^*-7^*(8-9)+A^*(B+C-D)^*-E$	$EDCB-A-(-9-8)-(-7+654-(-3+21))$
E7A5	48980	$-1+(-2-3^4)^*((-5-6)^*7^*8+9)+A^*(B+C-D)^*-E$	$EDCB-A-(9-8)-(-7^*-65+4+321)$
E7A6	48981	$-1+2+34^*5+(-6-(78+9A)-B)^*(-CD+E)$	$EDCB-A^*-9+(8+7)^*-65-4-32+1$
E7A7	48982	$12+3-(-4-56+7+(-89A+BC)^*(D+E))$	$-E-D^*C+B-A+9^*8^*(7+6-5)^4/3/2-1$
E7A8	48983	$(1+2)^*(3+4)^5+6-7-8+9+A^*(B+C-D)^*-E$	$EDCB-(A+987+6-54-321)$
E7A9	48984	$-1-23^*-4-567^*(-8+9A-BC)-(D+E)$	$E+DCBA+987-6+54-3-2^*1$
E7AA	48985	$-1-(-2345-678-9A)+BCDE$	$EDCB-(A-9-8)-(-7+654-(-3+21))$
E7AB	48986	$-1+23-4-(56+789^*A)+B^*CDE$	$E+DCBA+987-7-6^*5^*-43^*2^*-1$
E7AC	48987	$1^*-2+34-5+67^*89+ABCD+E$	$EDCB-A-9^*8-76-543-2^*-1$
E7AD	48988	$(1+2)^*(3+4)^5+6+7-8^*9+A^*(B+C-D)^*-E$	$EDCB-A^*(-9+8)-(-7-(654+3)-21)$
E7AE	48989	$1+2345+678-9A+BCDE$	$-E+DCBA-9+87+654+321$
E7B0	48990	$1+2^*(3-4)^*5+6^*7/8+9+A^*B^*(C+D)^*-E$	$EDCB+A9-(-8+765)-43^*-2+1$
E7B1	48991	$(1+2)/(3+4)^5+5-(6+7+8)-9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-(-9/-8^*(7+(-6-5)^4)^*-3+2+1)$
E7B2	48992	$(1-(2+3)^4+5-6^*7)^*8-9-A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-9/-8^*(7+(6+5)^4)^*3-2^*1$
E7B3	48993	$1+2-3^*(45-67)-89^*(A-BC+DE)$	$EDCB-A-(98+7-(6-543-21))$
E7B4	48994	$12^*(-34-5-(-6+78)+9A-B+BCDE)$	$EDCB+A+98-765+43^*2-1$
E7B5	48995	$-1+((-2-3)^4+5+6)^*(7-8-9)-(A-B^*(-C-D^*E))$	$E+DCBA+987-6543^*-2+1$
E7B6	48996	$123+4+5^*-6^*7^*8+(-9A+B^*-C)^*D^*-E$	$-E+D^*(-C-B-A)+9/8^*(7+(6+5)^4)^*3+2^*1$
E7B7	48997	$(1+2)^*(3+4)^5+6-(7-8)^*9+A^*(B+C-D)^*-E$	$EDCB-A-9+87-654-32-1$
E7B8	48998	$(-1+2^*3)^*(4^5+6)^*7-8^*9+A^*(B+C-D)^*-E$	$E+D^*C^*B+A+9+8^*7+(6+5+4)^*(3+2-1)$
E7B9	48999	$-12-3^*4-(5+6)-(789^*A+B^*CDE)$	$E+DCBA-(-987-(6+54))-(-3-2)-1$
E7BA	49000	$(-1^*-2-3^*(4+5^6))^*7-8^*9+A^*(B+C-D)^*-E$	$-EDCB-A-98+7^*(6+5+4321)$
E7BB	49001	$1+(2/-3+4)^*5-6^*-7^*-8^*9+A^*(B+C-D)^*-E$	$EDCB-A^*98-76+5-4-32^*1$
E7BC	49002	$1-234-(-5+678)-(9+A)^*(-BCD-E)$	$EDCB+A9^*-8-7-6-54-3+2+1$
E7BD	49003	$1+2-34-(56+7)^*(8-9A)+BC^*DE$	$EDCB-A9-(876-(5-4+321))$
E7BE	49004	$(1+2)^*(3+4)^5+(-6+7)^*8-9+A^*(B+C-D)^*-E$	$E-D+C+B+(-A-9-8-(765+43))^*21$
E7BF	49005	$(1+2)/(3+4)^5+5-(6-7+8)-9+A^*(B+C-D)^*-E$	$EDCB+A+9+8-7-654+32+1$
E7C1	49006	$(1+2)^*(3+4)^5+(-6+7)^*8+9+A^*(B+C-D)^*-E$	$E+DCBA-(-987-6-54+3^*-2)-1$
E7C2	49007	$1+((2+3)^4-(5+6))^*(7+8^*9)+A^*(B+C+D+E)$	$EDCB+A9-8^*(7+65)+4-321$
E7C3	49008	$-1+2+34-56-789^*-A-B^*-CDE$	$E+DCBA+987-65+4^*32-1$
E7C4	49009	$(1+2)^*(3+4)^5+6-7-8+9+A^*(B+C-D)^*-E$	$EDCB-A-(9+8+76)-543-21$
E7C5	49010	$1^*-2^*(-34-(-5-(-6789-A)-B+C^*DE))$	$E-(-DCBA-987-65)-(4-3^*(2-1))$
E7C6	49011	$1/2^*(3+4)^5+6+7-8-9+A^*(B+C-D)^*-E$	$EDCB-A9-(-8+7+6+543)-2-1$
E7C7	49012	$1/2^*(3+4)^5+6^*(7-8)-9+A^*(B+C-D)^*-E$	$-E-D-C^*B+A+9+8^*(7-6+5)^4*3/2/1$
E7C8	49013	$(1+2)^*(3+4)^5+6-(7-8)^*9+A^*(B+C-D)^*-E$	$E+DCBA-(-987+65)+4^*(32+1)$
E7C9	49014	$-12+3^*4567+89A-(-B-CDE)$	$EDCB-(-A+9^*-8+7+654-3+2-1)$
E7CA	49015	$(1+2)^*(3+4)^5+6-7-8-9+A^*(B+C-D)^*-E$	$-EDC+BA98-7+654^*3^*(2+1)$
E7CB	49016	$1+2+3+45-(-67^*89-ABCD)+E$	$EDCB-A+9^*-8-76-543+21$
E7CC	49017	$-1+2-(34+5-6-7^*89+A-BCDE)$	$E-(-DCBA+9)-(-87-(654+321))$
E7CD	49018	$(1+2)^*(3+4)^5+6^*(7-8)-9+A^*(B+C-D)^*-E$	$EDCB+A-987-654+32^*-1$
E7CE	49019	$(1+2)^*(3+4)^5+6/(7-8)/9+A^*(B+C-D)^*-E$	$EDCB-A98-(76-543+21)$
E7D0	49020	$-1^*-2^*(-345-6+789A+B^*-C^*D^*E)$	$-E-D-C^*B+A+9-8^*(7+6-5)^4*3/2-1$
E7D1	49021	$-1^*(-2+34)^*(56+7-89^*A-B-C^*D+E)$	$-E+D^*(-C-B-A)+9^*(8+(7+6+5-4)^3)^*2^*1$
E7D2	49022	$1+2^*(3+4)^5+6^*(7-8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-(-9^*8^*(-7^*6+(5+4)^3))-(-2-1))$
E7D3	49023	$(1+2)^*(3+4)^5+6/(7-8)/9+A^*(B+C-D)^*-E$	$EDCB+A98+7+65+432+1$
E7D4	49024	$1^*(-23+45)^*(-6+789-(-A+BC+D-E))$	$E+DCBA-(-987-(65+4^*3))-(-2-1))$
E7D5	49025	$-1-(2+34-5-6789+(AB-C)^*-D^*E)$	$EDCB-A-9-(-8-(76-(543+21)))$
E7D6	49026	$(1+2)/(3+4)^5+6-(-7+8)^*9+A^*(B+C-D)^*-E$	$ED-C+BA98-(-7^*654+321)$
E7D7	49027	$1/2^*(3+4)^5+6+7+8-9+A^*(B+C-D)^*-E$	$EDCB-A9^*8-7+6-5-43-2-1$
E7D8	49028	$1+2-3^*(4-(5^6+7))+8+9-A+B^*(C+D^*E)$	$E+DC-B-A987-6^*5^*4^*-321$
E7D9	49029	$1/2^*(3+4)^5+6+7-8+9+A^*(B+C-D)^*-E$	$EDCB-A-(-98-7-(654-32))-1$
E7DA	49030	$1/2^*(3+4)^5+6^*(7-8)+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)+9^*(8^*(7+6+(5+4)^3)+2-1)$
E7DB	49031	$(1+2)^*(3+4)^5+6-(7-8)^*9+A^*(B+C-D)^*-E$	$EDCB-(-A+9)+87-(654+3)-21$
E7DC	49032	$(1+2)^*(3+4)^5+6+7/(8-9)+A^*(B+C-D)^*-E$	$-E-D^*C^*B-A-9^*-8^*(7^*(-6^5-4^3))-2^*-1$
E7DD	49033	$(1+2)^*(3+4)^5+6+7+8-9+A^*(B+C-D)^*-E$	$-E-(-DCBA-987)-(-65-4)-(-32+1)$
E7DE	49034	$(1+2)^*(3+4)^5+6-7^*(8-9)+A^*(B+C-D)^*-E$	$EDCB+A98-(7+6-54^*-32-1)$
E7E0	49035	$(1+2)^*(3+4)^5+6+7+8+9+A^*(B+C-D)^*-E$	$E+DCBA-(-98+7)-(-654-321)$
E7E1	49036	$1-2^*-3^*4567-89A-BCD^*E$	$EDCB+A+9^*-8-76-543+21$
E7E2	49037	$(-1/(2+3)+4^5)^*(6^*7+8)-9-(A-B^*(-C-D^*E))$	$EDCB-A9^*8+7^*6-5-43-21$
E7E3	49038	$(1+2)^*(3+4)^5+(-6+7)^*8+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)-(-9^*(8^*(-7^*6+(5+4)^3)+2)+1)$
E7E4	49039	$-12-3^*(45-67)^*(89+AB+C+DE)$	$EDCB-A9+8+7+6-543-2+1$
E7E5	49040	$-1/-2^*((3+4)^5+6^*7^*8)-9+A^*(B+C-D)^*-E$	$EDCB-(A+9)-(87+6^*54+321)$
E7E6	49041	$(1+2)^*(3+4)^5+6-(7-8)+8+9+A^*(B+C-D)^*-E$	$EDCB-A-9-87+6-543+2+1$
E7E7	49042	$1+2-3-(456-(7+89)-(A-BCD))^*E$	$-E^*(DC-BA-(987+654-32+1))$
E7E8	49043	$(1+2)^*(3+4)^5+6-(7-8)^*9+A^*(B+C-D)^*-E$	$EDCB-A+98+7-654-3-21$
E7E9	49044	$(1+2)^*(3+4)^5+6-(-7-8)/9+A^*(B+C-D)^*-E$	$-E+DCBA-(-9^*-8-765)+4+321$
E7EA	49045	$1/2^*(3+4)^5+6+7+8+9+A^*(B+C-D)^*-E$	$E-D^*(-C-B)^*A+(9-8-7)^*6-5^4+3^2+1$
E7EB	49046	$(1+2)/(3+4)^5+6^*7-(8+9)+A^*(B+C-D)^*-E$	$EDCB+A+9-8^*-7-654+3+21$
E7EC	49047	$1-(-2+3)-4^5*(6-7^*8)-9-(A-B^*(-C-D^*E))$	$EDCB-A+9-87-6-(543-2)+1$
E7ED	49048	$-1^*2+3-4^5*(6-7^*8)-9-(A-B^*(-C-D^*E))$	$E-(-DCBA-987)-(-6-54+32^*-1)$

Base 15

Base 10

Increasing

Decreasing

E7EE 49049  $(1+2) * ((3+4)^5+6) - 7 - (-8-9) + A * (B+C-D) * -E$   
E800 49050  $(-1+2) * 3 \cdot 4^5 * (6-7*8) - 9 - (A-B) * (-C-D * E)$   
E801 49051  $(1+2) * (3+4)^5 + 6 + 7 + 8 + 9 + A * (B+C-D) * -E$   
E802 49052  $1 * 2 + 3 \cdot 4^5 * (6-7*8) - 9 - (A-B) * (-C-D * E)$   
E803 49053  $(-1+2^3) * (4^5+6) * 7 - (8+9) + A * (B+C-D) * -E$   
E804 49054  $(1+2) * ((3+4)^5 - 6 + 7 * 8) + 9 + (A * B + C - D) * -E$   
E805 49055  $(-1 + ((2+3)^4 + 5 + 6 + 7) * 8) * 9 - A * (B + C - D) * -E$   
E806 49056  $(-1-2) * 3 \cdot 4^5 * (6-7*8) + 9 - (A-B) * (-C-D * E)$   
E807 49057  $(1+2) * ((3+4)^5 + 6 - (-7-8+9)) + A * (B+C-D) * -E$   
E808 49058  $-1 / -2 * ((3+4)^5 + 6 + 7 * 8) + 9 + A * (B+C-D) * -E$   
E809 49059  $1 * -2 * 3 \cdot 4^5 * (6-7*8) + 9 - (A-B) * (-C-D * E)$   
E80A 49060  $(1+2) * ((3+4)^5 + 6 - 7 * (8-9)) + A * (B+C-D) * -E$   
E80B 49061  $(1+2) * ((3+4)^5 - (-6-7)) - 8 + 9 + A * (B+C-D) * -E$   
E80C 49062  $(1+2) * (3+4)^5 + 6 * 7 + 8 - 9 + A * (B+C-D) * -E$   
E80D 49063  $(1+2) / (3+4)^5 - 6 * 7 / (8-9) + A * (B+C-D) * -E$   
E80E 49064  $1 + 2 \cdot 3 \cdot 4^5 \cdot 6 \cdot 7 \cdot 8 \cdot 9 - A + BCDE$   
E810 49065  $1 + ((2+3)^4 - (5-6 * 7)) * 8 * 9 - A * (B+C-D) * -E$   
E811 49066  $-1 + 2 \cdot 3 \cdot (4-5) - (6-789 * A - BCDE)$   
E812 49067  $-123 + 45 - (-6 + 789 * A - BC * D * E)$   
E813 49068  $-1 / (-2 * (3+4)^5) * 6 - (-7 * 8 - 9) + A * (B+C-D) * -E$   
E814 49069  $1 - 2 - (-3 + 456) - (7 + 89) * (-AB - CD - E)$   
E815 49070  $(-1 - 2 * 3) * (4^5 + 6) * 7 / (8 - 9) + A * (B + C - D) * -E$   
E816 49071  $(-1 + 2^3) * (4^5 + 6) * 7 - (8 - 9) + A * (B + C - D) * -E$   
E817 49072  $(-1 + (2 / -3 + 4) * 5 - 6 * 7) * 8 - 9 + A * (B + C - D) * -E$   
E818 49073  $1 - 2^3 + 4^5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$   
E819 49074  $1 + 2 - (3 - 4) + 5 + 6 + 7 - 8 - 9 + A * (B + C - D) * -E$   
E81A 49075  $(1+2) * ((3+4)^5 + 6 * 7) - 8 * 9 + A * (B+C-D) * -E$   
E81B 49076  $-1 + 2345 + 678 - 9 * A + BCDE$   
E81C 49077  $-12345 - 67 * 8 * 9 - 9 * A + BCDE$   
E81D 49078  $(-1 - 2) * (-3 - 4^5 + 6 - 7) * (8 + 9) + A * (-B + C * (-D - E))$   
E81E 49079  $(-1 + 2^3) * (4^5 + 6) * 7 - 8 + 9 + A * (B + C - D) * -E$   
E820 49080  $(1+2) * (3+4)^5 + 6 * 7 + 8 + 9 + A * (B+C-D) * -E$   
E821 49081  $(1+2) * (3+4)^5 - 6 * (7 - (8-9)) + A * (B+C-D) * -E$   
E822 49082  $1 + 2 * (3 + 4^5) / (-6 / 7 + 8 / 9) - A * B * (C * D - E)$   
E823 49083  $1 * 2 * 3 + 4^5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$   
E824 49084  $1 + 2 * 3^4 - 45 * (-6 - 78) - (-9 - A - BCDE)$   
E825 49085  $1 * 2 + 3 + 4^5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$   
E826 49086  $-1 * -2 * (3456 - 7 * 89A - BC + D - E)$   
E827 49087  $1234 + 5678 + 9 - (AB * C - D) * -E$   
E828 49088  $1 * 2^3 + 4^5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$   
E829 49089  $1 + 2^3 + 4^5 + 6^7 + (7 + 8 - 9) - A * (B + C - D) * -E$   
E82A 49090  $(-1 - 2^3 * 4) * -5 * (-6 * 7 - 8) * 9 + A * (B + C - D) * -E$   
E82B 49091  $(-1 - 2) * (-3^4 - 5 + 6 - (7 + 8)) - 9 + A * B * (-C - D * E)$   
E82C 49092  $12345 - (-6 + 7 * 89 * A) - (B + C * (D - E))$   
E82D 49093  $(1+2) * ((3+4)^5 + 6 + 7 + 8) + 9 + A * (B+C-D) * -E$   
E82E 49094  $(-1 + 2^3) * ((4^5 + 6) * 7 + 8 * 9) - (A - B * (C - D * E))$   
E830 49095  $(-1 + 2^3 * (3 + 4 + 5)) * (6 + 7 - 8 / 9) - A * (B + C + D + E)$   
E831 49096  $1 * (-2 + 3 + 4 + 5 - 6) * (78 - (9A - B) + CDE)$   
E832 49097  $(-1 / -2 - 3^4) * (-5 - 6) * 7 * 8 + 9 - A * (B + C + D + E)$   
E833 49098  $1 + (-2 + 3 + 4^5) * (6 * 7 + 8) - 9 - (A - B * (C - D * E))$   
E834 49099  $-1 - (2^3 + 4) * -5 * -6 * (-7 - 8) * 9 + A * (B + C + D + E)$   
E835 49100  $1 * (-2 + 3 + 456) * (78 + 9A - B + C - DE)$   
E836 49101  $(-1 + (2 + 3)^4 * 5 + 6 + 7) * 8 - 9 - (A - B * C * D * E)$   
E837 49102  $(1+2) * (3+4)^5 + (-6 + 7 + 8) * 9 + A * (B+C-D) * -E$   
E838 49103  $(-1 + 2 + 3^4) * (-5 - 6) * 7 - 8 - 9 + A * (B + C - D) * -E$   
E839 49104  $-1 * 2^3 - 4^5 * (-6 + 7 / 8) * 9 + A - B * (C - D * E)$   
E83A 49105  $1 * 2 + 3 * (4 + 5^6 + 7 + 8 + 9) + A - B * (C - D * E)$   
E83B 49106  $(1+2) * (3+4)^5 + 6 + 7 + 8 * 9 + A * (B+C-D) * -E$   
E83C 49107  $-1 - 23 - 4 + 56 - 7 * 89 * A + BCDE$   
E83D 49108  $-1 + 2 - 3 + 4 + 56 * (-7 - (-89 + A)) + BCDE$   
E83E 49109  $-1 / 2 - ((3+4)^5 / -6 + 7 + 8) * 9 - (-A + B * C * D * -E)$   
E840 49110  $123 - 45 - 67 * 8 - 89 + ABCD - E$   
E841 49111  $(1+2) * ((3+4)^5 - 6 * 7 + 8 * 9) + A * (B+C-D) * -E$   
E842 49112  $1 - 234 * (-56 + 7 + 8 + 9A - BC) + DE$   
E843 49113  $-1 + 2 - (3 + 45 * -6 * (7 + 89 - A)) - B * (-C + D) - E$   
E844 49114  $1 - 2 - 345 + 67 * 89 - A - BCD * -E$   
E845 49115  $1 * (2 - 345 - 678 + 9 + ABC) * DE$   
E846 49116  $(1+2) * (3+4)^5 - (-6-7) * 8 - 9 + A * (B+C-D) * -E$   
E847 49117  $((-1 - 2^3)^4 + 5) * (6 + 7 + 8) - 9 + A * (B + C - D) * -E$   
E848 49118  $(1+2) * ((3+4)^5 + 6) + 7 + 8 * 9 + A * (B+C-D) * -E$   
E849 49119  $((-1 - 2^3 - 3)^4 + 5) / -6 * 7 * (8 + 9) - A * (B + C - D) * -E$   
E84A 49120  $-1 * (-2 - 3 * (-4 - 5 * 6) * 7) * 8 - 9 - (A - B * (-C - D * E))$   
E84B 49121  $(-1 - 2^3 * 4) * -5 * (6 + 7 * 8) - 9 + A * (B + C - D) * -E$   
E84C 49122  $(1+2) * ((3+4)^5 - 6) - 7 * (-8 - 9) + A * (B + C - D) * -E$   
E84D 49123  $1 - (2 - 3 * (4 + 5^6 + 7)) + 8 * 9 + A - B * (C - D * E)$   
E84E 49124  $1 + 234 * 5 + 6 * 789 + ABCD - E$   
E850 49125  $-1 - (-2 * (-3^4 + 5) + 6) / -7 + 8) * 9 + A * (B+C-D) * -E$   
E851 49126  $-1 * (-2 * (-3^4 + 5) + 6) / -7 + 8) * 9 + A * (B+C-D) * -E$   
E852 49127  $-1 - 2 * 3^4 - 4 * (-56 + 7 + 89A + BC + D - E)$   
E853 49128  $(-1 - 2^3 * 4 * (4^5 + 6) * 7) * 8 - 9 - (A - B * (-C - D * E))$   
E854 49129  $(-1 + 2 + 3 - 4^5) * (6 - 7 * 8) + 9 - (A - B * (C - D * E))$   
E855 49130  $(-1 + (-2^3)^4) * 5 * -6 * (-7 - 8) / 9 - A * B * (C * D - E)$   
E856 49131  $-1 + 2345 + 678 + 9 + ABCDE$   
E857 49132  $(1+2) * ((3+4)^5 + 6 + 7) + 8 * 9 + A * (B+C-D) * -E$   
E858 49133  $1 - 23 + 45 * 6 * 78 + 9AB + CDE$   
E859 49134  $(1+2) * (3+4)^5 - (-6-7) * 8 + 9 + A * (B+C-D) * -E$   
E85A 49135  $-1 / (-2 * (-3^4 - 4)^5 + 6^7) / 8 - 9 + A * (B+C-D) * -E$   
E85B 49136  $((1^2 - (3+4)^5) / -6 + 7) * (8+9) - A * (B+C-D) * -E$   
E85C 49137  $1 + 2 * ((3+4)^5 - (6+7)) - 8 * 9 - A * B * (C * D + E)$   
E85D 49138  $1 * 2 - ((-3 - 4^5) * (6 + 7 + 8) + 9) - (A - B - C * D * E)$   
E85E 49139  $(-1 - 2^3 * 4) * -5 * (6 + 7 * 8) + 9 + A * (B + C - D) * -E$

E+DCBA+987+6-(-54-32-1)  
EDCB+A98+7-654-32\*1  
EDCB-A98+7\*(-6-5\*(-43+21))  
EDCB-A9-8-7-65\*4\*3\*(-2+1)  
EDCB-A+9-87+6-543-2-1  
E-(-DCBA-9-8)-7+65\*-4\*-3\*-2\*-1  
EDCB-A-9+8-76-543-2+1  
EDCB+A9\*(-8+7)+6-543+21  
EDCB-A-(987+65-432)+1  
-ED+CBA-(-9876-5\*-4\*-321)  
-E+DCBA+9\*87-(6-543-2\*-1)  
ED+CBA9+876-54\*(-32-1)  
EDCB-A\*-9+87-654+3\*-21  
EDCB-A9-(8+7\*(65+43)+21)  
EDCB+A9-(-8-7+654-(-32-1))  
EDCB+A9+8-(-7+654)+32\*-1  
EDCB+A9-(-8-7+654-(-32+1))  
EDCB+A-(9-87+654-3-2\*-1)  
EDCB-A-(-9-87)-(654-(3+2-1))  
E-(-DCBA-987)-(6-54\*(3-(2-1)))  
EDCB-A-98+7-(-6+543-21)  
E\*(-D+C+B+A98-7-65\*4\*-3-21)  
EDCB-A\*98+76+5+4\*3+21  
E\*(-D+C\*-B-A)+9-(8+(-7\*(6+5)^4+3)/2)-1  
E+DCBA-(-987-65-(43-2+1))  
-E+D\*(-C-B-A)-9\*(-8\*-7-6\*-5)/-4^-3+2)-1  
EDCB-(-A+987+65-(432-1))  
-E+D\*(-C-B-A)-9\*((-8\*-7-6\*-5)/-4^-3+2)+1  
EDCB+A-987-65+432+1  
E\*(-D+C\*-B-A)+9-8-7\*((6+5)^4+3)/-2+1  
EDCB-A-9+87-654-(-3-21)  
EDCB+A-(-9+8+76+543)-2\*-1  
EDCB-A9-(876-54)+321  
EDCB+A9-8-7-(654-3)-2\*1  
-E+D\*(-C-B-A)-(-9\*(8+7+(-6+5\*4)^3\*2)+1)  
EDCB-A9-8-7-(-6+543-2)+1  
EDCB+A\*9\*8-7-654+3\*21  
EDCB-(-A9+8)+7-(654-3\*(-2-1))  
-E+DC\*BA-9\*(-8+7-654)+3+2+1  
EDCB-A98-(7\*6-543)-21  
EDCB-A+9-8-76-(543-21)  
EDCB-A-9+8+76\*-5-(4+321)  
EDCB-A-(9-87)-(654-32)-1  
-E+D\*(-C-B-A)+9\*(8+(7+6+5-4)^3)\*2-1  
-E+D\*(-C-B-A)-9\*(8+(7+6+5-4)^3)/-2^1-1  
-E+D\*(-C-B-A)+9\*(8+(7+6+5-4)^3)\*2+1  
-E+D\*(-C-B-A)-9\*(-8\*7+6\*5)\*-4^3+2^1  
EDCB+A-9\*87-6-5+43\*21  
EDCB-A98-7-654-(-3-21)  
-E\*(-DCB-A9+8\*7-6\*(5-4-32\*1))  
-E-D\*-CBA-(987+6)\*-5-(-432-1)  
EDCB-(-A9+8-7)-(654-3+2\*-1)  
EDCB+A+9-876-54+321  
E+DCBA-(-987-6)+5\*4\*3\*(-2-1)  
EDCB-A9-87-6\*5+432\*-1  
EDCB+A-(-9+876)+5\*43\*-2\*-1  
EDCB-A-(98-(76-543))-21  
EDCB+A9+8-7+6\*54\*3-2/-1  
EDCB+A+9-87+6-543+21  
-E+D-(CB-A-(9-(-8+765-43)))\*-21)  
EDCB-(A-98+7+654-32+1)  
-E+D\*(-C-B-A)+(-9+(8+7\*-6)\*(-5-4)^3)\*2-1  
EDCB-A-98+7-65\*4\*3+21  
EDCB+A-9+87-654+32\*1  
EDCB+A\*(9-87)-6\*5+4-32\*1  
E-D\*-CBA+(-9+8-(765+4))\*(-3\*2-1)  
EDCB+A9-8-7-654+3+21  
-E+DCBA+987-(6-54\*3)-(2+1)  
EDCB-(A98+7-(-6+543-21))  
EDCB+A-98-7\*-6-543+21  
EDCB-A-9-8-7+6-543-21  
-E+D\*(-C-B-A)-9+(-8+7\*6)\*(5+4)^3\*2^1  
-ED+C\*-B+A98+765+43-2-1)  
EDCB-A\*-(-987-654)+3-21  
EDCB-A+98+7-654+32-1  
ED+CBA9+87+6\*5\*4\*3/21  
EDCB-A9-8-(-76+543)+2+1  
ED+CB-A+9-87-654\*(-3-21)  
EDCB-A98-765+4\*321  
-E+D\*(-C-B-A)+(9+8)\*(7\*6+5+4+3)^2-1  
EDCB+A9-8+7-654+3+21  
EDCB+A9+87-(654-3\*-21)  
EDCB+A-(98-7)-(65\*4\*3-21)  
EDCB+A+9+8+7\*-6-543-21  
EDCB-A9-8\*76+(5+4\*3)\*-21  
EDCB-A9-87+6-5-432\*1  
EDCB-A-9-(-8+7-(6-543)+21)  
EDCB+A98-765-43\*21  
E+DCBA+987-(-65+43\*-2\*1)  
-E+D\*(-C-B-A)+9+(-8+7\*6)\*(5+4)^3\*2/1  
EDCB-(A9-87-(-6-543-2+1))

Base 15	Base 10	Increasing	Decreasing
E860	49140	$-1^2 \cdot 3^*(4-5^6) - (-7-8)^*9+A-B^*(C-D^*E)$	$ED+C+B^*(A9+876+543^*2)-1$
E861	49141	$(-1-2/3+4^*(5+6^7)^*8)^*9+A^*-B^*(C-D)^*E$	$EDCB+A9-8-7-(654-32)-1$
E862	49142	$1+23-45^*6^*(7-89+A)+BC-DE$	$ED+CBA9+87-6^*(5-432-1)$
E863	49143	$12+34-(-5-6789-(AB-C)^*D^*E)$	$EDCB+A-9+8-7-6-543-21$
E864	49144	$-1^*(2+3)^4 - (-5-6)^*7)^*8-9+A^*(B+C-D)^*-E$	$-E-(-DCBA-98+76)+543^*-2^*-1$
E865	49145	$1+(2+3)^4 - (-5-6)^*7)^*8-9+A^*(B+C-D)^*-E$	$EDCB-A9-87+6-(-5+432-1)$
E866	49146	$(1+2)^*(3+4)^5+6^7+8-9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(9+8)^*((7-(-6-5)^*4+3)^2+1)$
E867	49147	$-1-(-2-34)-(-56^*78+9^*A-BCDE)$	$E+DCBA+98^*7+654+32^*-1$
E868	49148	$1+23+45^*-6+7^*(-89+AB)^*(C+DE)$	$-EDC+B+A98+(-7654+3)^*-2-1$
E869	49149	$-1-((2+3)^4+5)^*(-6^*(7+8)+9)-(A-B^*(C-D^*E))$	$-ED+CBA+9876+5+4321$
E86A	49150	$(1+2)^*(3+4)^5 - (-6^*7+8-9)+A^*(B+C-D)^*-E$	$EDCB+A9-8-7^*65+4-321$
E86B	49151	$1-((2+3)^4+5)^*(-6^*(7+8)+9)-(A-B^*(C-D^*E))$	$EDCB-A9-8-7-(65+432)+1$
E86C	49152	$-123+4+5678+9^*A+BCD-E$	$EDCB-(-A9-87+6^*5^*(-4-(32-1)))$
E86D	49153	$(1+2+3^4)^5+6-7-8-9+A^*(B+C-D)^*-E$	$EDCB-(-A+98-76+543+2+1)$
E86E	49154	$-12-3-(-4-56)-(7-(-8-9)^*(A+B-CDE))$	$EDCB-A-9-(-87+6^*5^*(4-32-1))$
E870	49155	$-1+(-2^*(3+4)^5/-6+7+8)^*9+A^*(B+C-D)^*-E$	$EDCB-A9+87+6-543+2+1$
E871	49156	$123-4-5^*6^*-789-ABC+DE$	$EDC-B-A^*(98-765)^*(4-(3-2))^*1$
E872	49157	$1+(-2^*(3+4)^5/-6+7+8)^*9+A^*(B+C-D)^*-E$	$E+DCBA+9-8^*(7+6)+543^*-2^*1$
E873	49158	$-1-2+(-3+4^5)^*(6^*7+8-9)-(A-B^*(C-D^*E))$	$EDCB+A98+76+54^*32+1$
E874	49159	$-1-2-3+45^*6^*78+9AB+CDE$	$EDCB+A-98-(-76+543)+2+1$
E875	49160	$-1^2-2^*(3+4)^*(5-6^*(7-8^9))+A^*(B+C-D)^*-E$	$EDCB-A+9^*8-76-543+21$
E876	49161	$(-1+2)^*(-3+4^5)^*(6^*7+8-9)-(A-B^*(C-D^*E))$	$EDCB+A+9+8-7-6-543-21$
E877	49162	$(1+2)^*(3+4)^5+6^7+8-9+A^*(B+C-D)^*-E$	$EDCB+A^*(-9-8)+7-65-432+1$
E878	49163	$1-2-3^*(4-5^6+7^*8)+9-A+B^*(C+D^*E)$	$EDCB-A9-8-7-65-432-1$
E879	49164	$-12^*(345+678-9AB-CDE)$	$EDCB-(A9+8-7)-(65-432^*-1)$
E87A	49165	$(-1+2-3-4^5)^*(6-7^*8)+9-(A-B^*(C-D^*E))$	$EDCB-A-9+8-(-7+6)-543-2-1$
E87B	49166	$(1+2)^*(3+4)^5+(-6-(7-8))^*9-A^*B^*(C-(-D+E))$	$EDCB-A-(9+8-7-(-6^*54-321))$
E87C	49167	$1-234-567^*-8-(9A-BCDE)$	$EDCB+A9^*-8-76-5+4^*32+1$
E87D	49168	$1^23+456+7^*8^*9A+BCDE$	$-E-DCB^*-A+98^*76-(5+43+2)-1$
E87E	49169	$-1-2^*(3+4^5)^*(6^*7+8+9)-(A-B^*(C-D^*E))$	$EDCB+A-98-76-5-(-432-1)$
E880	49170	$(-1-2^*(3+4^5)^*(6^*7+8+9)-(A+B-C^*D^*E))$	$-ED-C-B^*-A9-8^*7^*(65-432+1)$
E881	49171	$-12+3456-7-89A+BCDE$	$EDCB+A-(9+876)-(-5-4-321)$
E882	49172	$(-1/-2-(3+4^5)^*(6-7^*8)-9)-(A-B^*(C-D^*E))$	$EDCB-(A-98^*7-(-6-5-43+21))$
E883	49173	$1+2-(-3^*(4+5^6+7^*8)+9)-A+B^*(C+D^*E)$	$EDCB-A9^*8+76-54+32^*1$
E884	49174	$(1+2)^*(3+4)^5+6-(-7-8)^*9+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*(8^*(7+(-6-5)^*(-4^3+2))-1)$
E885	49175	$(1+2)^*(3+4)^5+6^*(7+8-9)+A^*(B+C-D)^*-E$	$EDCB-A9-(8-7^*(-6-5))+432^*-1$
E886	49176	$1+(-2+3^4)^*5+6^*(7+8-9)-A+B^*(C+D^*E)$	$-E-D^*-C^*B-A+9^*8-7-6^*((-5^*4)^3+2^*1)$
E887	49177	$-1-2^3-4^5+6^*(7+8-9)-A-B^*(C-D^*E)$	$EDCB-(-A9-87)-654-(32-1)$
E888	49178	$-1^*(2+3-4)^*(5^6+7^*8)-9+A-B^*(C-D^*E)$	$EDCB+A^*-9+87-6-543-21$
E889	49179	$-1+2^*-3^*(4^5-(-6-7)^*8)^*9-A^*(B+C+D+E)$	$EDCB-(A+98-(7-65-432+1))$
E88A	49180	$(1+2)^*(3+4)^5+6+7^*8-9+A^*(B+C-D)^*-E$	$EDCB-(A-9+8)+7^*6-(543+21)$
E88B	49181	$1-(-2^*(3+4^5)-6^7)/8+9-(A+B-C^*D^*E)$	$EDCB+A+9-876+5-4+321$
E88C	49182	$(-1^*(2-3)^4+5)^*-6^*(8-9)+A^*(B+C+D)^*-E$	$E-D-C+BA98-7^*(65+432)+1$
E88D	49183	$(1+2)^*(3+4)^5+6/(7-8)^9+A^*(B+C-D)^*-E$	$EDCB+A-987+6+5+432+1$
E88E	49184	$(1+2)^*(3+4)^5+6/(7-8)^9-A^*B^*(C-(-D+E))$	$EDCB-A+9+8+7-6-543+2^*-1$
E890	49185	$-12+3456+7-89A+BCDE$	$EDCB+A9-87+6-543-21$
E891	49186	$(-1/-2-(3+4^5)^*(6^*7+8)-9)-(A-B^*(C-D^*E))$	$-E+DC-(-BA98-76^*54)+321$
E892	49187	$-1+2-3+4+56^*7^*(-8-9^*-A)-BCD^*-E$	$EDCB+A+9-8-(-7+6+543)-2-1$
E893	49188	$1^2+(-3^*(4+5+6)/-7^*(8+9)-A^*(B+C-D)^*-E$	$EDCB-(-A-9^*-87+65)-(-4-32+1)$
E894	49189	$(-1+2^3)^*(4^5+6^7+8+9)+A^*(B+C-D)^*-E$	$EDCB+A9^*-8-(-7-6)^*5-(4-3)^*2+1$
E895	49190	$(-1/-2-(3+4^5)^*(6-7^*8)+9)-(A-B^*(C-D^*E))$	$EDCB-A9^*8-(-76+5+4-3^*2^*-1)$
E896	49191	$-1-2+34+56-(7^*-89^*A-BCDE)$	$EDCB-A-9^*(87+6+54)^*-3-21$
E897	49192	$-1^*(2-3^4+5+6)^*(7-8^9)+A^*(B+C+D+E)$	$E-D^*(C+B)+A-(-9^*8^*(-7^*6+(5+4)^3)-(2+1))$
E898	49193	$1+(-2^3-3^4-5^*-6+7)^*8-9-(A-B^*(C-D^*E))$	$-E+D^*(C-B-A)-(-9^*(8^*7+(-6+5^4)^3)^2-1)$
E899	49194	$-1-2^3^*(4^5+6+7^*8)-9+A^*(B+C+D+E)$	$EDCB-(A-9^*-87+6^*5+4^*3-2-1)$
E89A	49195	$-1^*(2+(-3-4^5)^*(6^*7+8))-9-(A-B^*(C-D^*E))$	$EDCB-(-A9-87+654-3+21)$
E89B	49196	$12-(3+4-56^*78)+9-(A-BCDE)$	$E-D+C-(-B-A)+9+8^*(7+6-5)^4^3/2+1$
E89C	49197	$-12+3456+789+ABCD-E$	$EDCB-A-(9-8)-(7-6+543)^*21$
E89D	49198	$(-1-2)^*((-3-4)^5+6-7^*8-9)+A^*(B+C-D)^*-E$	$EDCB+A-98+7-65+432^*-1$
E89E	49199	$1+23^*45^*6-78-(-9-ABCD-E)$	$EDCB+A-(9+87+65+432)+1$
E8A0	49200	$1-(-2+(-3-4^5)^*(6^*7+8))-9-(A-B^*(C-D^*E))$	$-E+D^*(C-B-A)-(-9^*(8+(-7-6+5^4)/3^2-2)+1)$
E8A1	49201	$1-2+3456+7-89A-BCDE$	$-ED-C^*-BA9-(8-7+6-5432-1)$
E8A2	49202	$(-1+2)^*-3^*(4-5^6+7^*8)-9+A-B^*(C-D^*E)$	$EDCB-A-(-98+76)-543-2^*1$
E8A3	49203	$-12-3-456-78^*-9^*A+BCDE$	$EDCB+A9-87-6-543-2+1$
E8A4	49204	$123-(4-5+6^7-89)-(-ABCD-E)$	$EDCB+A9-87-6+543^*(2+1)$
E8A5	49205	$12+3456-7-89A+BCDE$	$EDCB-A98+7+6+543+21$
E8A6	49206	$12-3+4-56^*78-9+A+BCDE$	$-E+DCBA-(9+8-76)+543^*2^*1$
E8A7	49207	$1+2^3-((4^5+6)^*-7+8)^*9-A^*B^*(C^*D-E)$	$E-DC^*-BA+9^*-87-(65-4321)$
E8A8	49208	$(1+2+3^4)^5+6-7-8-9+A^*(B+C-D)^*-E$	$EDCB+A9-876-543/2/-1$
E8A9	49209	$(-1+2+3^4)^*(5-6^7/(-8^9))+A^*(B+C-D)^*-E$	$-E-(-DCBA-(-98+765)-432)-1$
E8AA	49210	$-1^2+(-3+4^5+6-7)^*8-9-A-B-C^*-D+E$	$-E+DCBA-98+765+432^*1$
E8AB	49211	$-1-(-2345+6)-(-789-(-A+BCDE))$	$EDCB-A9^*8+76-5^*(-4+3)+2-1$
E8AC	49212	$(1+2)^3^*(4-5^6)^*-7^*8+9-(A+B-C^*D^*E)$	$-E+D^*(C-B-A)+(-9^*-8^*-7-6^5+4)^3^*2-1$
E8AD	49213	$-1^*(2+(-3-4^5)^*(6^*7+8))+9-(A-B^*(C-D^*E))$	$-E+D^*(C-B-A)+(-9^*-8^*-7-6^5+4)^3^*2/1$
E8AE	49214	$(-1^2-3^*-4^*-5^*-6-7)^*-8^*9-A^*(B+C^*(D+E))$	$EDCB-A+9^*-87-6+5^*(4-3)^2-2^*1$
E8B0	49215	$-1-(-2+34-567-8)-(-9-A^*BC)^*(D+E)$	$EDCB-(-A9-(-87+6)-(-543-2+1))$
E8B1	49216	$(1+(2+3)^4 - (-5-6)^*7)^*8-9+A^*(B+C-D)^*-E$	$E-D^*(C+B)+A+9^*(8^*(-7^*6+(5+4)^3)+2+1)$
E8B2	49217	$1+2^*(3+4)^5+6-7-8-9-A^*B^*(C^*D+E)$	$EDCB+A9+87-(65+43)-(2+1)$
E8B3	49218	$1+2+(-3-4^5)^*(6-7^*8)+9-(A-B^*(C-D^*E))$	$EDCB+A-(9+8+7+6-543)^*(2+1)$
E8B4	49219	$12-(-3456-7)-89A-BCDE$	$EDCB+A-9-8-7+6-(543-21)$
E8B5	49220	$-1+23+45^*6^*7^*8-(9^*AB+C-DE)$	$EDCB+A9+87-654+3^*(2+1)$
E8B6	49221	$-1-(-2-3^*(4^5+(-6+7)^*8))^*9-A^*-B^*(C-D^*E)$	$EDCB-(A+9)-876-(-54-321)$
E8B7	49222	$1+(-2-3^*(4+5+6))/-7^*(8+9)-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-(-9-8^*(-7^*-6+5))^*(4^3+2+1)$
E8B8	49223	$-1+2345+6+789-A+BCDE$	$EDCB-(-A-9^*(-87-(-6+5)))^4-3-21$
E8B9	49224	$1-2+3^4/5^6+7-8-9+A^*(B+C-D)^*-E$	$-E^*(D+C^*(B+A))+(-9^*-8^*-7^*6^*-5+4)^*(3+2^*-1)$
E8BA	49225	$-12-(-3456-789-ABCD-E)$	$EDCB+A987-654+3-2+1$
E8BB	49226	$1^2+3^4/5^6+7-8-9+A^*(B+C-D)^*-E$	$EDCB+A9^*-8-(-7-65)-(-4-3-21)$
E8BC	49227	$-1-23-(-4+5)+678+9+A^*BC^*(D+E)$	$EDCB+A-9^*87-6^*5+4^*-3^*-2/1$
E8BD	49228	$1^2^*(-345-(6-789A)-(-B-(-C-DE)))$	$EDCB+A^*(-98+76-54)+3-21$
E8BE	49229	$-123-45+6789+A+B^*C^*D^*E$	$EDCB-A^*98-76^*-5-43+2-1$
E8CO	49230	$(-1-(-2^3)^4)^*-5^*-6^*(-7-8)/9-A^*B^*(C^*D-E)$	$EDCB-A-98+7^*-6+5-432+1$

Base 15	Base 10	Increasing	Decreasing
E8C1	49231	-1+2345-6+789+A+BCDE	EDCB-(A-98)-(76+543-21)
E8C2	49232	(1+2)*(3+4)^5+6-(7-8)^9-A*B*(C-(-D+E))	EDCB-(A9-8+76)-(543+2*1)
E8C3	49233	1-(-2345+6)+789-(-A-BCDE)	EDCB-A9-8+7*6*(5*4+3)*(-2+1)
E8C4	49234	(1+2)*(3+4)^5+6-(7-8)^9)+A*(B+C-D)*-E	E-D+C*(-B-A)+(9-8+7*6+5)*(4^(3+2)+1)
E8C5	49235	(-1-2)*(3+4-5^6-7+8*-9)+A-B*(-C-D)*E	EDCB+A9-87-6-543+21
E8C6	49236	-1*-23*(4+56-(-789+A*B-(-CD+E)))	EDCB+A98+76+54*(32+1)
E8C7	49237	(-1-2)*(3+4)^5*(6-7)-8*9)+A*(B+C-D)*-E	E+DCBA-98+765-(432+1)
E8C8	49238	(-1-2*3^4)*(-5*(6+7*8)+9)-(-A+B*(C-D-E))	EDCB-A9-876-(5-432*1)
E8C9	49239	-1-2+3456+789+ABCD+E	EDCB-A-(9+876)-(54-321)
E8CA	49240	(1+2)*(3+4)^5-(6-(7+8*9)))+A*(B+C-D)*-E	EDCB-A+9-8*-7+6-543+2-1
E8CB	49241	(1+2)*(3^4+5^6+7/(8-9))+A-B*(-C-D)*E	EDCB+A9-876-54+321
E8CC	49242	(1+2+3*4)^(5+6-7)+8+9+A*(B+C-D)*-E	EDCB+A-98*-7-654-321
E8CD	49243	-1+2+3456-(-789-ABCD+E)	EDCB+A-9-8*76-54*3+2-1
E8CE	49244	1^2-3+(-4^5+6)*(-7*8+9)-A*(B+C-D)*-E	EDCB+A+9-(-8-7)*(6-54)-32+1
E8D0	49245	1+2-(-3456-789-ABCD-E)	EDCB-A-(987-65-432+1)
E8D1	49246	1*2-3*(4-(5^6+7)-8*9)+A-B*(-C-D)*E	EDCB-A*9*(8-76-(5+4))*(-3-2*-1)
E8D2	49247	1+2-3*(4-(5^6+7+8*9))+A-B*(-C-D)*E	EDCB+A9-87+6-(543-21)
E8D3	49248	-1*-2*-3*-4^5*(6-(-7-8)/9)+A-B*(-C-D)*E	EDCB+A98*-7+6-54-3-21
E8D4	49249	((-1-2*3-4^5)*(-6+7)*8+9-(-A-B*-C-D*-E))	-E+DCBA-98*-7+6*(5+4)*(-3+21)
E8D5	49250	(-1-2)*(3^4-5^6+7-8*9)+A-B*(-C-D)*E	E+D*(C-B)*A9+8-(76-(-5+43)*21)
E8D6	49251	1+(2+3)^4/-5*-6*(7*8+9)+A*(B+C+D+E)	EDCB+A-9-(8-76+543)-21
E8D7	49252	(1+2)^3*4*(5-6*(7+8*9))+A*(B+C-D)*-E	EDCB-A9+87*-6-5+4*32*-1
E8D8	49253	(1*2^3*4^5)^(6/(7-8)+9)+A*(B+C-D)*-E	EDCB-A-98-765-(-4-321)
E8D9	49254	1+(2^3*4^5)^(6/(7-8)+9)+A*(B+C-D)*-E	-E-(-DCBA-9-87-6)+543*2*1
E8DA	49255	-12-3-4-(-5+678)*-9+(-AB-C)*-DE	EDCB-A9+8-765+4+321
E8DB	49256	-1-((2+(-3*4)^5)/(6+7-8)+9)-A*(B+C+D+E)	EDCB-(A9+8*(7-6)-5+432)-1
E8DC	49257	-1*((2+(-3*4)^5)/(6+7-8)+9)-A*(B+C+D+E)	EDCB-(-A9-87+654-3-21)
E8DD	49258	123+45*-67*-8-9*(A+BC-D-E)	E-DC*-B+(-A98+765)*(43+2)*-1
E8DE	49259	12+3456-(-789-ABCD+E)	-A+DCB*A9876+5-4321
E8E0	49260	(-1-2*3)*(4^5+6)*7/(8-9)-A*B*(C-(-D+E))	EDCB+A-9-87+6*-5-432-1
E8E1	49261	-1-(2+(-3*-4+5)*(-6*-7*-8*9)-(A-B*(-C-D)*E))	EDCB+A-(-9+8*-7)-(6*54+321)
E8E2	49262	-1*(2^3-4^5)*(-6*7/-8*9+A*(B+C+D+E))	EDCB-A-98+7-6+(5+432)*-1
E8E3	49263	1+(-2^3-4^5)*(-6*-7/-8*9+A*(B+C+D+E))	-E+D*-C*B*A9*(8*-7-6*5^4+3)*-2-1
E8E4	49264	(1+2)*(3^4+5+6+7+8*9)+A*(B+C-D)*-E	-ED-CB*A9-8*7*(654-3)*(-2+1)
E8E5	49265	1-2+3456+7+8*9A-BC*-DE	EDCB-(-A+987)-(-65-432+1)
E8E6	49266	-12*(3+4+5+6-7-8+9+A-B-CDE)	-E*DC*(B-A)*(-987+654+321)
E8E7	49267	1+2+(-3+4^5)*(-6*-7*8*9)-(A-B*(-C-D)*E))	EDCB+A-9-(-8-76-(-543-21))
E8E8	49268	1+2-345-67*-89+(-A-BCD)*-E	-E+D*(C-B-A)-9-8+(-7-(-6*(-5+4))^3)^2-1
E8E9	49269	-1-2^3*(4^5+6)*7/-8*9-A*B*(C*D-E)	EDCB+A+9-8+76-543-21
E8EA	49270	(-1*-2*(-3*(4+5)+6)/(-7+8)*9+A*(B+C-D)*-E	EDCB+A98-7*65-4*321
E8EB	49271	1-2^3*(4^5+6)*7/-8*9-A*B*(C*D-E)	EDCB+A9+87-654+32+1
E8EC	49272	12+3-(-4-5+678+(-9-A)*BCD-E)	EDCB+A-987+65-43*-21
E8ED	49273	-1234-5-6+789A-B*-C*DE	EDCB-(-A+98)-(765-(4+321))
E8EE	49274	-1234+56-7*-89+AB*-C*(D-E)	EDCB+A-9*87-65-4*(-3-21)
E900	49275	((-1+2*(3+4))^(-5+6))*(-7-8)*9+A*B*-C*(D+E)	EDCB-A98+76+543-(-2-1)
E901	49276	1*-2*(-3-4-5-6789+A-BCD-E)	EDCB+A9-87+6*(5-4*(32+1))
E902	49277	1*-2*(-3*4^5+6+7)*8+9-(-A+B*-C-D)*E	EDCB-A-9-8-76-5-432+1
E903	49278	(-1-2)*-3*((4^5+6)*7+8/9)-A*B*(C*D-E)	-E+D*(C-B-A)-9+(8-7*(6-(-5-4)*3))^2+1
E904	49279	((-1-2*3*(4+5)+6)/(-7+8)*9+A*(B+C-D)*-E	EDCB-(A-98-(-7-(-6+543)-21))
E905	49280	(-1-(2^3*4+5+6))*(-7*8*9-A*(B+C-D)*-E	-E-(-D-C-BA9*(8+7)+6+5*43*21)
E906	49281	1-2+345+6*7*-8*-9A-(BC-(D-E))	EDCB+A-9+87-(-6-(-543-21))
E907	49282	1+(2+3)^4*5+6*(7+8-9)-A*(B+C+D+E)	-E-(-DCBA-9-87-6+543*-2*1)
E908	49283	1-(-2-3*(-4-5*6)*(-7*8)*9-(A+B*(-C-D)*E))	E+DCBA-(-9-876)-(54-321)
E909	49284	1*(2-3+4)*(5+6-78*9A-(BC-DE))	-E-D+C*BA9-(8+76)+5432*1
E90A	49285	12345+6-(-7*89A-BC*(D+E))	-E+D*(C-B-A)+(9-8+7*6*5+4*3)^2-1
E90B	49286	-1+234+5678-9A*(B-C-DE)	EDCB+A9-8-7*-6-(543+2-1)
E90C	49287	-1-2/-3*(-4^5-6*7)*(-8*9-(A-B*(C-D)*E))	E+DCBA-(-98-765-4-321)
E90D	49288	(-1*2^3)^4/-5*(-6-7/8)*9+A*(B+C-D)*-E	E+DCBA+9*87+654-32-1
E90E	49289	(-1-((-2-3)*(4^5+6*7)+8))*9+A*(B+C-D)*-E	E-(-DCBA-9-(8+76*5-43*-21))
E910	49290	(-1*-2+(-3+4^5)*6)*(7/-8+9)-A*(B+C+D+E)	EDCB-(A9+8-7-6*5+432-1)
E911	49291	(-1+2*(3+4))*(-5*-6+7+8)*9-(A-B*(-C-D)*E))	EDCB-(-A+98-7+6-5+432+1)
E912	49292	(1-(2^3+4+5)^6)/(-7*8*9)-A*(B+C-D)*-E	EDCB-A-(-9+87-6+5+432*1)
E913	49293	((1-2)^3-4^5+6)*(-7*8+9)-A*(B+C-D)*-E	EDCB-(A-9+8+76)-5-(432+1)
E914	49294	1*(-234-5-6+7)*(89-AB+C+D)*E	-E*(D-CBA-(98-76+54))-321
E915	49295	(-1+(-2-3*4)*(5+6))*(-7*8-9-(A-B*(C-D)*E))	EDCB-A-9+87+6-543+2+1
E916	49296	-1+(-2-3*4^5)*(6-7*8)-9-(A-B*(-C-D)*E))	-E+D*(C-B-A)+9+(8-7*(6-(-5-4)*3))^2+1
E917	49297	(1+2+3*4)^(5+6-7)+8*9+A*(B+C-D)*-E	EDCB-A+98-(7+6+543)-(2-1)
E918	49298	-1-2-3*-4+5+6*-7*-8*9A+BC*DE	EDCB-(-A-9)-(8-76)-(543+2+1)
E919	49299	-1+(-2-3)*-4*-5*(6+7*-8*9)-A*(B+C+D+E)	EDCB+A-(9-(87-6)-(-543+2+1))
E91A	49300	-12-3+4*-5*(67-(-89+A)-(BCD+E))	E+D*(-C+B)*A+9+((-8/(7-6))^5+4)*-3/2+1
E91B	49301	(-1/(2+3)+4^5)*(6*7+8)-9-(A-B*(C-D)*E))	EDCB+A9+8-7-6-543-21
E91C	49302	-1-(2^3-4^5*(6*7+8)+9)-(A-B*(C-D)*E))	EDCB-(A+9)-(-8+76-5-432*-1)
E91D	49303	1+2-(-3-4)+567-8-(9+A*(B+C)*DE))	EDCB-A98+76+543+21
E91E	49304	-123-4-5-678*-9+ABCD-E	EDCB-A98-76*(-5-4+3)*2-1
E920	49305	1+(-2*-3+4^5)*(6*7+8)+9-(A+B-C*-D)*E	EDCB+A*-9-876-5*4*-32*1
E921	49306	-12+34-5*(67-89A)+BCDE	-E*(D+C+B)*A-9*8+7*6*5-4*3-2^1
E922	49307	1-(2+3)-4^5*(6-7*8)-9-(A-B*(C-D)*E))	EDCB+A-9-8-76+5-(432-1)
E923	49308	(1+2)*(3+4)^5+6+7+8*9-A*B*(C-(-D+E))	E*(D-C+(BA-98)*76-5+4-3-(2-1))
E924	49309	1+2-3*(-4-5)*(-6-7)*-8*9-(-A+B*C*D*-E)	EDCB-A+9+8-76-5-(432+1)
E925	49310	-1*(-2+3*4)*(-56-7-89A+B-CDE)	EDCB+A-(9-(-8-7))-(-65-432/-1)
E926	49311	1-(-2+3)-4^5*(6-7*8)-9-(A-B*(C-D)*E))	E+DCBA+9*(-8+7)*(65-4*-32)*-1
E927	49312	-1*2+3-4^5*(6-7*8)-9-(A-B*(C-D)*E))	EDCB-(A-9)+87-(-6*-5+4+321)
E928	49313	-1+23*456+(78-9)*AB-C*DE	EDCB+A-9+8-(76+5)-432+1
E929	49314	-1-(-2*(-3/-4-5+6*7)*8+9)-A*(B+C+D+E)	-E+D*(C-B-A)+(9-8*(7-6*5*4))/(3+2^1)
E92A	49315	-1*-2*(-3*-4^5+6*7)*8-9-A*(B+C+D+E)	-E+D*(C-B-A)+(9-8*(7-6*5*4))/(3+2)+1
E92B	49316	-12-3+4+56*78+9A+BCDE	EDCB+A-9+8*-7*6-5-4-321
E92C	49317	12*(-34-56-7+89+(-A+B)*CDE)	EDCB-A-98-(76+54+321)
E92D	49318	(1+2)*(3+4)^5-(-6*(7+8)-9))+A*(B+C-D)*-E	EDCB+A-9-(-8-76+543-2^1)
E92E	49319	1*2*(3+4)^5+6+7+8*9-A*B*(C*-D+E)	EDCB+A9-8*76-5-4-3*(-2-1)
E930	49320	(-1+2*-3+4)*5^6-(-7/8+9)+A*(B+C+D+E)	-E-D*-C*B-A-9*(-8+(7*-6-5)*4)*3^(2+1)
E931	49321	-1-(-2*-3-4^5*(6-7/8))*9+A-B*(-C-D)*E	EDCB-A-9+8+7-65-432+1

Base 15	Base 10	Increasing	Decreasing
E932	49322	$-1 * (-2 * -3 - 4^5 * (6-7/8)) * 9 + A - B * (-C - D * E)$	$-E * (-DCB - A9 - 8 * 7 + 6 * (-54 + 32)) * 1$
E933	49323	$1 - ((2+3) * 4 / -5 * -6 * -7 * 8) * 9 + A - B * (-C - D * E)$	$EDCB + A - 9 - 8 + 7 - (65 + 432) - 1$
E934	49324	$((((1+2^3)^4 + 5) * -6 / -7 + 8) * 9 + A * (B + C - D)) * -E$	$EDC - BA9 - (-8 - 7 + 654 * (-3 - 21))$
E935	49325	$-1 * (2 * ((-3 - 4)^5 - 6 * 7 - 8) + 9) - A * B * (C * -D + E)$	$EDCB + A9 - 8 - 7 + 6 - 543 - 2 - 1$
E936	49326	$1 - (2 - 3 - 4^5 * (6 - (-7 * 8 - 9))) - A * (B - C - D) * E$	$EDCB + A - 9 * (8 + 76 + 5) - (-43 - (2 + 1))$
E937	49327	$(1 + 2) * (3 + 4)^5 - (6 * -7 + 8) * 9 + A * (B + C - D) * -E$	$-ED - CB - A - (98 - 7 * -6 * -543) + 2 * -1$
E938	49328	$-1 / (-2 * -3) * ((-4 * -5 - 6^4 / 7 / 8) * 9) - A * (-B + C * (D + E))$	$E - D + C * BA9 + 8 - 76 + 5432 * 1$
E939	49329	$1 + 2 - 3 - 4^5 * (6 - 7 * 8) + 9 - (A - B * (C - D * E))$	$EDCB + A + 9 + 8 - 76 - 5 - 432 - 1$
E93A	49330	$-1 * -2 * -3 * ((-4^5 - (6 + 7)) * 8 - 9) - A * (B + C + D + E)$	$ED - CB + A - 9 + 8 * (7 + 6) * -54 * 3 * -2 + 1$
E93B	49331	$((-1 + 2^3) * 4^5 + 6) * -7 * 8 - 9 * A - B * (B + C + D + E)$	$EDCB + A + 9 - (-8 + 76) - (5 + 432 - 1)$
E93C	49332	$-1 - (-2 * (-3 * -4^5 + 6 * 7) * 8 - 9) - A * (B + C + D + E)$	$-E - D * C * -B - A + (-9 * -8 * -7 + (-6^5 + 4) * 3) * -2 * 1$
E93D	49333	$-1 * -2 * (-3 * -4^5 + 6 * 7) * 8 + 9 - A * (B + C + D + E)$	$-ED - C + BA98 - (-7 * 654 + 32 * -1)$
E93E	49334	$-1 + (-2 * -3) * 4 * (5^6 + 7) - (8 + 9) - A * (B + C - D) * -E$	$EDCB - A - 9 + 8 * -76 - 54 - 32 + 1$
E940	49335	$1 * -23 * (45 + 6 - (7 - (-89A + BC))) + DE$	$EDCB + A9 + 8 - 7 - 6 - 543 - (-2 - 1)$
E941	49336	$(1^2 + 3) * 4^5 + 6^4 (7 + 8 - 9) - A * (B + C - D) * -E$	$E + D - C * -BA9 - 87 + 6 - 5432 * -1$
E942	49337	$1 - (-2 / -3 - (4^5 + 6) * 7 - 8) * 9 - A * B * (C * D - E)$	$-E + D * (-C - B - A) + (9 / -8 + 7) * 6^5 + 4^4 (3 + 2 + 1)$
E943	49338	$1 - 2 - (34 - 5678) - (9 + AB * -CD + E)$	$EDCB - A - (-9 - 8) + 7 - (65 + 432 * 1)$
E944	49339	$(-1 - 2 / -3 + (4^5 + 6) * 7 + 8) * 9 - A * B * (C * D - E)$	$EDCB - A + 9 + 8 + 7 - 65 - 432 + 1$
E945	49340	$1 - 2 - 3 - 4 - 567 - 89A * (-B - (C - D - E))$	$EDCB - (-A - 9) - (-8 + 76 - 5 - 432 / -1)$
E946	49341	$(-1 - 2^3 + 4^5) * (6 * 7 + 8) - 9 * A * (B - C - D) * -E$	$EDCB + A - 98 + 7 + 6 - 543 - 2 - 1$
E947	49342	$(1 + 2) * ((3 + 4)^5 - (-6 - 7) * 8) + 9 * A * (B + C - D) * -E$	$-E + DCBA + 9 - (-876 + 5^4) + 321$
E948	49343	$1 - (-2 + 3) * ((4^5 + 6) * -7 - 8) * 9 - A * B * (C * D - E)$	$-ED - (-CBA - (9 - 87)) - (-6 * 5^4 + 32 + 1)$
E949	49344	$-1 - 2^3 * (-4^5 + 6 - 7 / 8) * 9 - (-A + B * C * D * E)$	$E + DCBA + 987 + 6 * 5^4 - (32 - 1)$
E94A	49345	$-1 * (23 - (45 - 6 + 78)) * (9A - B - (-C - DE))$	$-ED - C - BA * 987 - 6 * 5^4 - 4321$
E94B	49346	$-1 + 2^3 (3^4) + 5 + 6^4 (7 + 8 - 9) + A * (B - C - D) * -E$	$EDCB + A9 + 8 - 7 - (6^5 + 4321)$
E94C	49347	$-1 - 2 + 3 * (4567 + 89) - (A + (B + C) * -DE)$	$EDCB - (-A - 9) - (-8 - 76) - 543 + 21$
E94D	49348	$-1 - 2345 - 67 * (8 - 9) + (-A - B) * -CD * E$	$EDCB - (A98 + 7 - 654 - 32 * -1)$
E94E	49349	$1 - (-2 - (-3 * (-4^5 + 6) + 7 * 8)) * 9 - A * -B * (C - D * -E)$	$EDCB + A9 + 8 + 7 - 6 - 543 + 2 + 1$
E950	49350	$-1 + (-2 * -3) * 4 * (5^6 + 7) + 8 - 9 - A * (B + C - D) * E$	$EDCB - A - 9 * (8 - 7) * -6 - (-5 - 432) * -1$
E951	49351	$-1 + 2^3 (3 + 4 + 5) + 6^4 (7 + 8 - 9) + A * (B + C - D) * -E$	$E - (D - CB) + A - 9 * 87 * (-6 + 5) * (4^3 + 2 + 1)$
E952	49352	$1 * 2^3 (3 + 4 + 5) + 6^4 (7 + 8 - 9) + A * (B + C - D) * -E$	$-E - D * -C * B * -A + (-9 * (-8 * -7 - 6 / 5^4 - 4) + 3) * 2 / 1$
E953	49353	$1 + 2^3 (3 + 4 + 5) + 6^4 (7 + 8 - 9) + A * (B + C - D) * -E$	$EDCB - A9 - 8 - (-7 - 65) - 432 - 1$
E954	49354	$1 + (-2 * -3) * 4 * (5^6 + 7) - (8 - 9) - A * (B + C - D) * -E$	$-E + D * -C * B * A - 9 * -8 * -7 * (6 + (-5 - 4^3) * 2 * 1)$
E955	49355	$(-1 * -2^3 - 4^5 + 6) * (7 / 8 - 9) - A * (B + C + D + E)$	$EDCB - A9 * (8 - 7) + 65 - 432 * 1$
E956	49356	$1 * -234 + 56 + 789 - A * (-B - C) * DE$	$-E + D * -C * B * A + 9 * -8 * -7 * (-6 - 5) * -4 * 3 + 2 * 1$
E957	49357	$1 * 2^3 (3^4) + 5 + 6^4 (7 + 8 - 9) + A * (B + C - D) * -E$	$EDCB + A9 - 87 - 65 - 432 + 1$
E958	49358	$1 + 2^3 (3^4) + 5 + 6^4 (7 + 8 - 9) + A * (B + C - D) * -E$	$EDCB - A9 * 8 + (-7 - 6 + 5) * (-4 + 32 + 1)$
E959	49359	$1 - 2 + 345 + 6789 + A * BCD - E$	$EDCB + A9 - 8 - 7 + 6 - 543 + 21$
E95A	49360	$(-1 - 2^3) * (-4^5 + 6 - 7 * -8 * 9) + A * (B + C - D) * -E$	$EDCB - A9 - 87 + 6 * -5 * -4 * 3 * -2 * 1$
E95B	49361	$1 + (-2 - 3) * (-4^5 + (-6 - 7) * 8) * 9 + A * (B + C - D) * -E$	$-E + D + CBA + 9876 - 5 + 4321$
E95C	49362	$-1 + 23 + 4567 + 8 * (9A + BC - D) * E$	$-E + DCBA - (-987 + 6 * 5^4 * (-3 + 2) * 1)$
E95D	49363	$1 - (-2 * 3 - 4^5 * (-6 - 7 / -8) * -9) - A + B * (C + D * E)$	$E + DCBA - 9 - (8 - 765) + 432 - 1$
E95E	49364	$(1 - 2^3) * 4 * (5 - 6 / 7 - (-8 - 9)) - A * (B + C - D) * -E$	$-E + D - C * (-BA - 987) - (-6543 - 2 - 1)$
E960	49365	$(-1 - 2^3) * (4^5 - 6) * -7 - 8 - 9 - A * (B + C + D + E)$	$EDCB - A * 98 + 76 + (-54 - 3) * 21$
E961	49366	$1 + (-2 * -3 + 4^5) * (6 * 7 + 8) + 9 - (A - B * (-C - D * E))$	$EDCB - A - 9 * (87 - 65) + 4 - 321$
E962	49367	$-12 + 34 + 56 - (789 * -A - BC * D * E)$	$EDCB - (A98 + 7 - (654 + 3) + 21)$
E963	49368	$12 * (-3 - 4 - 5 + 67 - 8 - (-9A - BCD) + E)$	$EDCB - A - 9 - 87 - (-65 - 432 * -1)$
E964	49369	$1 + 2 + (-3 * -4^5 - 6 * 7) * (8 + 9) - (A - B * (-C - D * E))$	$-E - (-DCBA - 9 - 8) + 765 + 432 - 1$
E965	49370	$1 + (-2 * -3) * 4 * (5^6 + 7) + 8 + 9 - A * (B + C - D) * -E$	$-ED - (-C - (-BA - 98)) - (7 * -6 * 543 - (2 + 1))$
E966	49371	$12 - 34 * 5 + 678 * 9 - (-ABCD - E)$	$-E - (-D - CBA) + 9876 - (-5 - 4321)$
E967	49372	$-1 * (-2345 + 67 - 89A - BCDE)$	$E + DCBA - 98 - (7 * -6 * (5 - (-432))) + 1$
E968	49373	$1 + 2345 - 67 - (-89A - BCDE)$	$-E - (D - CBA - 9876 - 5) + 4321$
E969	49374	$((-1 + 2^3 - 4^5) * -6 + 7 * -8) * 9 + A * (B + C + D) * -E$	$EDCB + A + 98 * -7 - 6 - 5 * (4 - (-3 + 2)) * 1$
E96A	49375	$1 + 2 - 34 + 567 + 89 - A * (B + C) * -DE$	$EDCB - A98 + 7 + 654 - 3 - 21$
E96B	49376	$(1 - (2 + 3) * 4) * (-5 - 6) * 7 - 8 * 9 - A * (B + C - D) * -E$	$E * (-D + C * -B - A) + (9 + 8 * 7 + 6) * ((5 + 4)^3 - (2 + 1))$
E96C	49377	$-1 - 2 * ((3 - 4)^5 * (6 - 7) - 8 * 9) - A * B * (C * -D + E)$	$EDCB - (-A - (-9 * 8 * 76) - (-5 - 4 - 3 * 21))$
E96D	49378	$-1 + 234 - 567 * 8 * (9A - BC - (-D - E))$	$EDCB + A - 9 + 8 * -7 + 6 - (5 * -4 * -32 - 1)$
E96E	49379	$1 - 23 - 45 - (6 * 7 * -89A - BC * -D * E)$	$EDCB - A - 9 * -8 - (7 + 65) - 432 * 1$
E970	49380	$1 + (-2 + 3 + 4^5) * (6 * 7 + 8) + 9 - (A - B * (C - D * E))$	$-E + D * -C * B * A - (9 - (8 * 7 + 6 - 5 / 4^3 - 3) * 2 + 1)$
E971	49381	$-1 * 2 - (-3 - 4^5 * (6 - 7 / 8)) * 9 - A + B * (C + D * E)$	$EDCB - (A9 + 87) - (-6 - 5 - (-4 - 321))$
E972	49382	$1 * 2 * (3 - 45 + 6789 * A + BCDE)$	$-E + D * -C * B * A - (9 - (-8 * -7 + 6 - 5 / 4^3 - 3) * 2 - 1)$
E973	49383	$(-1 - 2^3) * (4^5 - 6) * -7 - (8 - 9) - A * (B + C + D + E)$	$EDCB + A * 9 - (87 - 6) - (5 + 432) * 1$
E974	49384	$12 - (34 - 5678) - (9 + AB * -CD) + E$	$-ED - CB * (-A9 - 8) - 76 + 5432 - 1$
E975	49385	$-12 * (-345 - 6 - 7 - 8 * 9 - A * (B - C - DE))$	$EDCB - A9 + 87 - 6 + 5 - (432 + 1)$
E976	49386	$1 - (2 + (-3 - 4^5 + 6) * (7 * 8 - 9)) - A * (B + C - D) * -E$	$-ED - CB - (-A9 - 876 - 5) * 4 * 3 * -2 * -1$
E977	49387	$1^2 + (-3 * -4^5 - 6 * 7) * (8 + 9) - (-A + B * (C + D * E))$	$EDCB - A - 9 - 8 - 7 - (-6 + 5) - 432 + 1$
E978	49388	$1 * 2 + (-3 / -4^5 - 6 * 7) * (8 + 9) - (-A + B * (C + D * E))$	$EDCB - A + 9 + 8 - 7 - 6^5 - 432 - 1$
E979	49389	$1 * 2 + (-3 - 4^5 + 6) * (-7 * 8 + 9) - A * (B + C - D) * -E$	$EDCB - A9 - (87 - 6 - 5 - 4) - 321$
E97A	49390	$-12 - 3 + 4 + 5678 + 9 - (AB * -CD + E)$	$-ED - CBA - (9 + 87 + 6 - 5 * 4321)$
E97B	49391	$(-1 * -2^3 - 4^5) * (6 - 7 * 8) - 9 + A * (B + C - D) * -E$	$E + DCBA + 9 + 876 + 5 - 4 + 321$
E97C	49392	$-12 - 34 * 56 - 78 * 9A + BC * DE$	$ED - CB * -A + 9876 + 5 * 4 - 32 / 1$
E97D	49393	$123 + 45 - (-6 - 7 * 89 * A - BCDE)$	$-E - D - C * -BA9 - 8 - 7 + 6 + 5432 - 1$
E97E	49394	$(1 + 2 + ((3 - 4)^5 + 6^4) / -8 * -9 + A * B * (C + D) * -E$	$-E + D * -C * B * A + 9 - (8 * (-7 - 6) * -5 / -4^4 - 3 * 2 + 1)$
E980	49395	$-1 * (2 + (-3 * (4 - 5)) * 6) * (7 * 8 * 9) - A + B * (C - D * E)$	$EDCB - A - (-9 + 876) - (5 - 432) - 1$
E981	49396	$(-1 / -2 + 3 - 4^5) * -6 * -7 * -8 * 9 - A * (B + C + D + E)$	$EDCB - A - 987 - (-6 - (543 + 2 * -1))$
E982	49397	$(-1 - 2 * 3 - 4^5) * (6 - 7 * 8) - 9 - (A - B * (-C - D * E))$	$EDCB - A98 - (7 - 654 - 3 - 2 - 1)$
E983	49398	$123 + 45 * (6 - 7) * (8 + 9 + A - (B - C) * -(-D - E))$	$EDCB - A - (98 * 7 + 6 * (5 - 4 - 3) - 21)$
E984	49399	$-1 + (2 + 3) * 4 - 5 + 6^4 (7 + 8 - 9) - A + B * (C + D * E)$	$EDCB + A9 - 876 + 54 + 321$
E985	49400	$-1 - 2 - 3 * (-4567 - 89A - (-B - CD)) + E$	$EDCB - (-A - 9) - 8 * -7 - (65 + 432) + 1$
E986	49401	$1 * 234 * (5 - 6 + 78 - (-9 - A - BC) - DE)$	$-E + D * (-C - B - A) + (-9 * -8 * 7) * (6 + 5^4) - 3 * 2 + 1$
E987	49402	$-1 + 2 + 3 * (-4 + 5) * (-67 * 89 + A * (-B + CDE))$	$EDCB - A9 - (8 + 76 + 5 * -4 + 321)$
E988	49403	$(-1 - 2 * -3 * (4^5 - 6) + 7) * 8 - 9 + A * (B + C + D + E)$	$EDCB - (A + 98 + 7 * 65 - 43 * 2 - 1)$
E989	49404	$(-1 / -2 * -3 - 4^5) * (6 - 7 * 8) + 9 - (A - B * (C - D * E))$	$-E + D * (-C - B - A) - ((-9 * -8 + 7) * (-6 - 5^4) + 3 - (2 - 1))$
E98A	49405	$12 + 345 - (-6789 - A * BCD) + E$	$EDCB - (A - 9 - 8 + 765 + 4 - 321)$
E98B	49406	$-1 - (2 + ((-3 * (4 - 5)) * 6^4 - 7 + 8) * 9) - A - B * C * (-D - E)$	$EDCB + A - 9 - 87 + 65 - 432 * 1$
E98C	49407	$(-1 + (-2 * -3) * 4^5 + 6) * (-7 * 8 + 9) + A * (B + C - D) * -E$	$EDCB - (A98 - (7 + 654) - (-3 - (-2 + 1)))$
E98D	49408	$-1 + 2 * 3^4 (4 + 5) / 6 * 7 - 8 * 9 - A - B * C * (-D - E)$	$EDCB - (A9 + 8 - 7 * -65 + 43 * 2 * 1)$
E98E	49409	$-12 + 3456 - 789 - A + BCDE$	$EDCB - A98 + 7 + 654 + 3 - 2 - 1$
E990	49410	$(1 - 2^3) * 4^5 + 6^4 (7 + 8 - 9) - A + B * (C + D * E)$	$-E + D * (-C - B - A) + (9 * 8 + 7) * (6 + 5^4) + 3 + 2 - 1$
E991	49411	$(1 + 2) * (3 + 4)^5 - 6 * (7 - 8 * 9) + A * (B + C - D) * -E$	$EDCB + A + 98 + 76 - 543 - 21$
E992	49412	$1 + ((-2 + 3 + 4)^5 + 6 / (7 - 8)) * 9 - A * -B * (C - D * -E)$	$-E + DCBA + 9 + 8 * 7 * (-6 - (5 - 43) - 21)$



Base 15

Base 10

Increasing

Decreasing

E993 49413  $1^2-3^*(4-(5^6-(-7-8)^9))+A-B^*(-C-D^*E)$   
E994 49414  $(-1^*-2^*3+(4^5+6)^7+8)^9-A^*B^*(C^*D-E)$   
E995 49415  $(-1+(-2^*3+4^5)^6)^*-6^*-7/-8)^*-9-A^*(B+C-D)^*-E$   
E996 49416  $-1^*-2^*(-3+4+5+6789-AB+CDE)$   
E997 49417  $((1+2^*3)^4-5^*6^*7)^8+9+A^*(B+C-D)^*-E$   
E998 49418  $1+(-2^*(3+4)^5/-6-7^*8)^9-A^*(B+C+D+E)$   
E999 49419  $-1^*-2^*-3^*(-4^5-6^*7)^8-9-(A+B^*C^*D+E)$   
E99A 49420  $(1+2^*3)^4^5-5/-6^*(7+8+9)-A^*(B+C-D)^*-E$   
E99B 49421  $1-2^*-3^*-4^5-6^*(7-8^*9)-A^*(B+C+D+E)$   
E99C 49422  $1+((-2^*-3)^4+5)^*(6^*7+8)-9-A^*B^*(C^*D-E)$   
E99D 49423  $-1-2-(-3456+789+A-BCDE)$   
E99E 49424  $(-1^*-2+(-3+4^5+6-7)^8)^9-(A+B^*-C^*D^*E)$   
E9A0 49425  $1-2+3456-789-(A-BCDE)$   
E9A1 49426  $-1^*-2^*3-4^5-6^*(7/8+9)-A^*(B+C+D+E)$   
E9A2 49427  $-1+2+3456-789-A+BCDE$   
E9A3 49428  $-1^*-2^*3-4^5-6^*(7/-8+9)-A^*(B+C+D+E)$   
E9A4 49429  $-12-(-3456+789-(A+BCDE))$   
E9A5 49430  $(-1-2^*3^*-4^5)^*6+(-7-8)^9-(A-B^*(C+D+E))$   
E9A6 49431  $-12+345+(6+78+9-AB^*C)^*(-D-E)$   
E9A7 49432  $(-1-2)^*-3^*(4+(-5-6)^*-7^*8^*9)-A^*(B+C+D+E)$   
E9A8 49433  $1+2^*(-3^*-4^5-6+7)^*-8^*9+A^*(B+C-D)^*-E$   
E9A9 49434  $-1^*(-2^*3+4^5+6)^*(7-8+9)-A^*(B+C-D)^*-E$   
E9AA 49435  $1+23456-789+BCD^*-E$   
E9AB 49436  $(-1/-2-(3+4^5))^*(6-7^*8)-9-(A-B^*(C-D^*E))$   
E9AC 49437  $1^*-2-(-3+(-4^5+6+7)^8)^9-A^*(B-C^*D)^*E$   
E9AD 49438  $-12+3^*45-(-6+789^*-A+BC^*-D^*E)$   
E9AE 49439  $-1+2-(-3+45)-(-6-789)-A^*BC^*(-D-E)$   
E9B0 49440  $1+((-2^*-3)^4+5)^*(6^*7+8)+9-A^*B^*(C^*D-E)$   
E9B1 49441  $(-1+2^*3-4^5)^*(6-7^*8)-9+A^*(B+C-D)^*-E$   
E9B2 49442  $-1-2+3^*(4567+89A-(BC+D))+E$   
E9B3 49443  $-1-2+3456-789+A+BCDE$   
E9B4 49444  $(1-(-2^*3+4+5)^6)^*(7-8^*9)-A+B^*(C+D^*E)$   
E9B5 49445  $-1+((2+3)^4/-5^*6-7+8)^9-A+B^*(C+D^*E)$   
E9B6 49446  $(-1+(2+3)^4*(5+6))^*7-8^*9-A^*(B+C-D)^*-E$   
E9B7 49447  $1-(-2-3)-4-(-5+6+7+(-8-9)^*(-A+B))^*CDE$   
E9B8 49448  $(1-(2+3)^4)^*(5-6-7^*8+9)-A^*(B+C-D)^*-E$   
E9B9 49449  $1+2+3456-789+A+BCDE$   
E9BA 49450  $(1+(2+3)^4+5)/-6^*(-7^*8^*9)-(-A-B^*C^*(-D-E))$   
E9BB 49451  $12-(-3+45-67^*89-(-A-BC^*-DE))$   
E9BC 49452  $1^*-2^*3^*-4^5-6^*7^*(8+9)-(A-B^*(C+D+E))$   
E9BD 49453  $-1^*(2+3)^4*(5-6)^*7-8^*9-A^*(B+C-D)^*-E$   
E9BE 49454  $1-(2+3)^4*(5-6)^*7-8^*9-A^*(B+C-D)^*-E$   
E9C0 49455  $-1+(-2^*-3^*-4^5-5^*-6+7)^8-9-(A-B^*(C-D^*E))$   
E9C1 49456  $-1^*-2^*(-3^*(4+5)/-6^*7-8)-9-A-B^*C^*(-D-E)$   
E9C2 49457  $1-2^*(3^*(4+5)/-6^*7+8)-9-A-B^*C^*(-D-E)$   
E9C3 49458  $(1-2)^*3-4+5^*(6+7-8)^9-A^*-B^*(C-D^*-E)$   
E9C4 49459  $(-1-2^*3+4^5)^*(6^*7+8)+9+A^*(B+C-D)^*-E$   
E9C5 49460  $1-((2+3-4^5)^6-7)^8-9+A^*(B+C+D+E)$   
E9C6 49461  $(-1-(-2^*3)^4)^*(5-6^*7)+8^*9-A^*(B+C-D)^*-E$   
E9C7 49462  $1+2^*3^*4-(-56^*7+8^*(9+A-BC))^*(D+E)$   
E9C8 49463  $12+3456-789+A+BCDE$   
E9C9 49464  $-1+(-2^*3^*4^5)^*(6+7^*-8)+9-(A-B^*(C-D^*E))$   
E9CA 49465  $(1-(2+3)^4)^*(5-6)^*7+8+9-A^*(B+C-D)^*-E$   
E9CB 49466  $-12+34-(-5678-9-AB^*CD-E)$   
E9CC 49467  $-1+2345+6-7+89A+BCDE$   
E9CD 49468  $-1^*(-2345-6-7+89A)-BCDE$   
E9CE 49469  $1-2^*3^*(-4^*-5^*-6+7)^8+9-A^*B^*(C^*D-E)$   
E9D0 49470  $-1^*-2^*(-3-4^5)^*(6-7+8+9)-(A-B^*(C-D^*E))$   
E9D1 49471  $(1+2)^*(3+4)^5+(-6+7^*8)^9+A^*(B+C-D)^*-E$   
E9D2 49472  $-1^*(-2+3^*4)^*(5-6^*7+8+9)-(-A+B^*C^*D^*E)$   
E9D3 49473  $1-2^*3^*(-4^5+6-(-7-8)^9)-A^*(B+C-D)^*-E$   
E9D4 49474  $12-3-4-5^*6^*-789+A^*(-B-C^*D)+E$   
E9D5 49475  $12-345-6-78^*-9^*A+BCDE$   
E9D6 49476  $((-1+2^*3^4)^*-5+6)^*7^*(8+9)-A^*(B+C-D)^*-E$   
E9D7 49477  $-1^*(-2-(-3+4^5)^6+7)^8+9+A^*(B+C+D+E)$   
E9D8 49478  $((-1-2^*-3^*-4^5)^*6-7+8)^9-A^*(B+C-D)^*-E$   
E9D9 49479  $(-1+2)^*(-3-4^5)^*(6-7^*8)+9-(A-B^*(C-D^*E))$   
E9DA 49480  $-1^*-2^*(-3-4)^*5^*6^*7^*(8+9)-A^*(B+C+D+E)$   
E9DB 49481  $123-456-78^*9-A+BCDE$   
E9DC 49482  $-1-2-3^*4^*-56^*-7^*-8+9-(-AB-CD)^*-E$   
E9DD 49483  $1+2345+6+7-(-89A-BCDE)$   
E9DE 49484  $(-1-2/3-4^5+6^*7)^8-9-A^*B^*(C-D^*E)$   
E9E0 49485  $-1+2^*3+5678-9-(-AB^*CD+E)$   
E9E1 49486  $(-1^*-2+3^*4)^*(5^*6^*-7-8)^9-(-A+B^*C^*D^*E)$   
E9E2 49487  $-1/(2^*(3-4)^5)^*(6^*7+8)-9+A^*(B+C-D)^*-E$   
E9E3 49488  $1-(-2^*(3^4+5)-6^*7)/8-9-(A-B^*(C-D^*E))$   
E9E4 49489  $-1^*2-3^*(4-5^*6)-7^*-8^*9-A+B^*(C+D^*E)$   
E9E5 49490  $(1+2)^*(3+4)^5+6^*7+8+9-A-B^*C^*(-D-E)$   
E9E6 49491  $(-1-2^*(-3-4^5)^*(5+6))^*7^*8)^9-A-B^*(C+D^*E)$   
E9E7 49492  $1^2-3^*(4-5^*6)-7^*-8^*9-A+B^*(C+D^*E)$   
E9E8 49493  $-1234-(5+6-78^*9A)-BC^*-DE$   
E9E9 49494  $1+((2+3^*4)^5+6)/(-7+8+9)-A^*B^*(C+D+E)$   
E9EA 49495  $12-(34-(-5+6789)-(-A-B^*-C^*D^*E))$   
E9EB 49496  $-1+2-(-3-4)+5678+9-(AB-C)^*-DE$   
E9EC 49497  $-12-3^*45^*6^*-7+89^*A+BCDE$   
E9ED 49498  $-123-(-45-6^*7^*89A)+B^*-CDE$   
E9EE 49499  $-1+2^*3^*4^5+6/(-7+8+9)-A^*(B+C+D+E)$   
E9A00 49500  $(-1^*-2+3^*4+5+6)^*7^*-8^*9-A+B^*(C+D^*E)$   
E9A01 49501  $1+(-2-(3^*4+5+6))^*7^*8^*9-A+B^*(C+D^*E)$   
E9A02 49502  $-1-23+4^5-67^*-89-(-A+BC^*-DE)$   
E9A03 49503  $-1-2^*-3^*(4^5-6^*(-7-8)^9)+A^*-B^*(C-D)^*E$

EDCB-(A9+8)-7+6-(54+321)  
-E+D^\*(-C-B-A)+(9^\*8+7)^\*(6+5^4)+3^2-1  
EDCB-(A9+8+7+6)-(54+321)  
EDCB-(A9+87+65^\*(4+3)-2)-1  
EDCB-(-A+98+76)-(-5+4+321)  
-E+D^\*(-C-B-A)+(-9-8)^\*-7^\*(-6^\*-5^\*(4^\*3+2)-1)  
-E+D+C^\*BA9-(8+7)-(-6-5432+1)  
-ED-C-(-B-A)-98-(-765+43)^\*21  
EDCB-A-(-98-76-(-543-2))+1  
E+DCBA-98+7-6^\*5+4^321  
EDCB-A-(-9-8-7)-(-6+5+432-1)  
-ED+CBA9-8^\*765+43^\*-2-1  
EDCB-A9+8+7-65+4-321  
-E+D^\*(-C-B-A)+9^\*(-8^\*-7-6^\*5^4)^\*-3/2^1  
EDCB-A-98-7+6-54-321  
EDCB-A^\*98-7^\*6^\*5-4+321  
EDCB-A98-7+654+3+21  
-ED-CB+A+9+8-(765-43)^\*-21  
EDCB-A-9+87-65-432-1  
EDCB-(A+9)+87-65-432^\*1  
-E+D^\*(-C-B-A)+(-9^\*-8+7)^\*(6+5^4)+3^(2+1)  
EDCB-(-A987-(-6-543^\*21))  
EDCB-(-A-9)-(8+7-(-6+5-432+1))  
E+D^\*C^\*-B+A+9^\*(-8^\*-7+(-6-5-4^3)^2)-1  
EDCB-A98+7+654-3+21  
EDCB-A+(9-87+65-4)^\*(3+21)  
EDCB+A9+87+6-543-21  
EDCB-A^\*-9^\*-8-(7+6)-(5+4^\*-32^\*-1)  
EDCB+A9-(87+6-(-5-432))^+1  
EDCB-A98-7+654+32^\*1  
EDCB-A9+8+7+6-54-321  
-E+DCBA-(9+87)-6^\*54^\*(-3-2-1)  
E-D^\*-C^\*B^\*-A-9^\*(-8^\*(-7+(-6+5^4)^3)/2+1)  
EDCB+A987+6-543^\*21  
-E^\*D^\*(C-B+A)-9+8-7^\*-6^\*(-5^\*(4+3))^2/1  
-EDC-(-BA-9-8)-(-76^\*54^\*-3^\*-2+1)  
EDCB+A9-87-6+5-(432+1)  
EDCB+A9-87-6+5-432^\*1  
E-(-DCBA+9-876)+54+321  
EDCB-A9+87^\*-6-(-5+4+3^\*2^\*-1)  
EDCB+A-9+87-(-65+432)+1  
E-D^\*-CBA-987-(-6-5+4321)  
EDCB-(A98-7-654-32)-1  
EDCB-(-A9-87+6+543+2^\*1)  
EDCB-(-A-98+76)-5-432+1  
E+D+C^\*BA+9876-5+4+32-1  
EDCB+A9+8+76-543+2+1  
-E^\*D^\*(C-B+A)-9^\*(-8-(-7-(6+5^4)^3))^\*(2-1)  
EDCB-(-A9+87)+6-(-5-(-432-1))  
-E+DCBA-9^\*-8+7^\*-65^\*-4-3-2-1  
-E+DCBA-9+8+7^\*6-54^\*(-3-21)  
EDCB-(A-98-(7-65+432^\*-1))  
-E+D^\*-C^\*B^\*A+(9^\*-8+7)^\*(-6/5-4^\*(3+2))+1  
E+DCB+A+9876+5^\*4^\*(-32-1)  
EDCB+A9-8-(7+65)-(432+1)  
-ED-(-CBA9-87+6^\*5-4321)  
EDCB-A9-8-7-654+321  
EDCB-(-A-9+8+7)-(6^\*-5+432-1)  
EDCB-(-A-(98-7)-(-65-432+1))  
EDCB+A9+87+6-(543-2^\*1)  
EDCB+A9+98-(-76-(-543+21))  
-E+D+C^\*B-A-(-9^\*(8+(-7-6+5^4)/3^2-2)+1)  
EDCB-(A+98)-(-76-54+321)  
EDCB-A9+8+7+6^\*-5+4-321  
EDCB-A9-8-765+432+1  
EDCB-A9+87^\*-6+54-32+1  
EDCB+A9-(-8+76-5-(-432-1))  
ED+C^\*B+A-98^\*(7+6+5^\*-43)+2^\*-1  
EDCB-(-A-(9-8-76-54-321))  
EDCB-A9+87+65+432^\*-1  
EDCB-A-98-7-654+321  
-E+D^\*(-C-B-A)+(-9^\*-8+7)^\*(6+5^4+3-2)-1  
EDCB-A9+8-7-654+321  
EDCB+A^\*-9+8-(7+6+54+321)  
EDCB+A9+8+76-543+21  
EDCB-BA9^\*-8-(-7654-3)+2^\*1  
EDCB+A9-(-87+6)-543+21  
-E+D^\*(-C-B-A)+(-9^\*-8^\*-7^\*(-6-5)+4)/3^2-2+1  
EDCB-(A-(-98-(765-432)))^+1  
EDCB-A9+8-765+432/1  
ED+CBA9+8^\*(-765-43^\*(2-1))  
EDCB-(A9+87)-6^\*-5^\*4-321  
-E+DCBA+98+765+432-1  
-ED+CBA9-87^\*6-54^\*-3^\*21  
EDCB-(A+98-7)-(-654-321)  
-E-(-DCB+A-9876+5^\*-4^\*321)  
EDCB-(-A9-8-7)-(-65+432-1)  
EDCB-(-A-9-(8+7)^\*(6-(5+43)+2+1))  
E-D+C^\*(BA-9-(87+6))^\*(54-(-32+1))  
E+DCBA+987-(-6^\*-5^\*4-321)  
EDCB+A-98-7-654+321

Base 15	Base 10	Increasing
EA04	49504	$12^*( -34+5-(67-( -8-9))-( -AB-CDE))$
EA05	49505	$-1^*((-2+3^4+5-6)^*( -7-8)+9)-A-B^*C^*( -D-E)$
EA06	49506	$1-2^*3^*( -456+7)^*8-9A-B+CDE$
EA07	49507	$1-2-345+6^*789-A+BCDE$
EA08	49508	$-1+(-2^*3+4+5)^6*(7^*8+9)-A+B^*(C+D^*E)$
EA09	49509	$(1^2-3+4-5)^6*(7^*8+9)-A+B^*(C+D^*E)$
EA0A	49510	$123-4^*( -5678+9A)-B^*-C^*D^*-E$
EA0B	49511	$1234-5^*6+(78+9A)^*BC-D+E$
EA0C	49512	$-123+4567-89A-BC^*-DE$
EA0D	49513	$-1-2^*(3^4-5-(6^7/8-9))+A^*(B-C^*-D)^*-E$
EA0E	49514	$(1+2)^*(3+4)^*( -5^*(6-7)+8+9)-A^*(B+C-D)^*-E$
EA10	49515	$(-1-(2+(-3^*-4)^5/6))/-7^*8-9-A+B^*(C+D^*E)$
EA11	49516	$(-1+2^*(3+4)^5/6+7^*8)^*9+A^*(B+C-D)^*-E$
EA12	49517	$-1^*-2^*3^4+5^*6+(-7-8)^*9+A^*(B+C+D+E)$
EA13	49518	$1-2/-3^*( -4+5^6)^*7+8-9-A^*(B-C^*-D)^*E$
EA14	49519	$(-1+(2+3)^4*(5+6))^*7-(8-9)-A^*(B+C-D)^*-E$
EA15	49520	$1^*(-2-3)^4*( -56-78-9A-BC^*-D-E)$
EA16	49521	$(1+(2-( -3-4))^5+6)^*7/8-9-(A-B^*( -C-D^*E))$
EA17	49522	$(-1+(-2^*3)^4)^*5+6/(7+8)^*9-A^*(B+C+D+E)$
EA18	49523	$-1+(-2-3)^*4-5^*6/(7+8^*9)-A+B^*(C+D^*E)$
EA19	49524	$-1+(-2^*(3+4)^5/-6+7^*8)^*9+A^*(B+C-D)^*-E$
EA1A	49525	$1+(-2-3)^*4-5^*6/(7+8^*9)-A+B^*(C+D^*E)$
EA1B	49526	$-1-2+345^*(6-78+9A+BC^*DE)$
EA1C	49527	$1-2-(345+6^*-789)-( -A-BCDE)$
EA1D	49528	$(-1-(2+3)^4+5+6)^*( -7^*8+9)-A^*(B+C-D)^*-E$
EA1E	49529	$1+(-2^*-3-(4^5+6))^*( -7^*8+9)-A^*(B+C-D)^*-E$
EA20	49530	$1^*2-3^*( -4-5^6)^*7-8^*9-(A-B^*(C-D^*E))$
EA21	49531	$-12+3^*4^*(567-89)+ABCD+E$
EA22	49532	$-1-(2-( -3/-4^*-5-6)^*(7+8-9))-A-B^*C^*( -D-E)$
EA23	49533	$((1+2)^4+3^4+5)^*(6-7^*-8)-9-A*B^*(C^*D-E)$
EA24	49534	$-1234-5^*-6+78^*9A+BC^*DE$
EA25	49535	$(-1+(-2^*3^4+5+6)^*-7^*8)/9+A^*(B+C-D)^*-E$
EA26	49536	$-123^*( -4-( -5+678)-(9^*-AB+CD)+E)$
EA27	49537	$1^*-2^*(3+4)^*( -5-6^7)^*8+9-A^*(B+C-D)^*-E$
EA28	49538	$12^*(34+56-78+9-A-B+CDE)$
EA29	49539	$(1+(2-( -3-4))^5+6)^*7/8+9-(A-B^*( -C-D^*E))$
EA2A	49540	$-1^*-2^*(3+4+5+6+7+8-9A+BC^*DE)$
EA2B	49541	$(1+(2-( -3-4))^5+6)^*7/8-9-(A+B^*(C+D^*E))$
EA2C	49542	$-12+34+56-7+(-8-9)^*( -A+B-CDE)$
EA2D	49543	$(1+2)^*(3+4)^5+6-7-8^*9+A^*(B+C-D)^*-E$
EA2E	49544	$12-34-( -5+678^*-9-ABCD+E)$
EA30	49545	$1+2^*-3+(4+5)^6*7/8/9-(A+B^*(C+D^*E))$
EA31	49546	$((-1-2)^3)^4+5+6)^*7+8^*9-A-B^*C^*( -D-E)$
EA32	49547	$((-1-2)^*3-4^5+6)^*( -7^*8+9)-A+B^*(C+D^*E)$
EA33	49548	$1^*-2^*(345+6-789A+B+C-(D-E))$
EA34	49549	$-1^*2^*-3^*4^*( -5^*-6+7)^*(8+9)+A^*(B+C-D)^*-E$
EA35	49550	$1-2^*((3+4)^5/-6-7^*8)^*9-(A-B^*(C-D^*E))$
EA36	49551	$-1-2^*3^*( -4+56)^*-78^*( -9A)-(BCD-E)$
EA37	49552	$(1+2^*3)^4-5+6^*(7+8-9)+A^*(B+C+D+E)$
EA38	49553	$1^*2^*3^4(4+5)/6^*7+8^*9-A-B^*C^*( -D-E)$
EA39	49554	$-1+(-2+3^4)^*5^*(6+(-7-8)^*9)+A^*(B+C-D)^*-E$
EA3A	49555	$1^*2-((3/4^*-5+6)^*(7+8)-9)-A-B^*C^*( -D-E)$
EA3B	49556	$1+(-2+3^4)^*-5^*(6+(-7-8)^*9)+A^*(B+C-D)^*-E$
EA3C	49557	$((1+2^*3)^4+5+6)^*7+8-9-A-B^*C^*( -D-E)$
EA3D	49558	$((1+2^*3)^4+5+6)^*7/(-8+9)-A-B^*C^*( -D-E)$
EA3E	49559	$(1+(2-( -3-4))^5+6)^*7/8+9-(A+B^*(C+D^*E))$
EA40	49560	$1-(( -2-3+4^5)^*(6-7^*8)-9)+A^*(B+C-D)^*-E$
EA41	49561	$-1/-2^*-3^*(4^5-6^7/8)+9+A^*(B+C-D)^*-E$
EA42	49562	$(-1+2+(-3^*(4-5))^6*7+8)^*9-A-B^*C^*( -D-E)$
EA43	49563	$(-1-2^*3^4)^*( -5^*(6+7^*8)+9)+A^*(B+C+D+E)$
EA44	49564	$-1+(-2-( -3^*( -4+5^6)+7)/8)^*9-A^*(B+C^*(D+E))$
EA45	49565	$-1-( -2345-67)-( -89A-BCDE)$
EA46	49566	$1^*2345+67+89A+BCDE$
EA47	49567	$1+2345+67+89A+BCDE$
EA48	49568	$((1-(2+3+4)^5)/-6-7^*8)^*9+A*B^*(C+D)^*-E$
EA49	49569	$123-45-67-( -89-A^*B)^*(CD+E)$
EA4A	49570	$(-1-2)^*( -3-4^5+6+7)^*(8+9)-(A-B^*( -C-D^*E))$
EA4B	49571	$1^*(-2^*3^4-4^5-6^*7)^*8-9-A*B^*(C^*D-E)$
EA4C	49572	$1+(-2^*3^4-4^5+6^*-7)^*8-9-A*B^*(C^*D-E)$
EA4D	49573	$(-1^*(-2)-(3+4^5)^*-6+7)^*8+9-(A+B^*( -C-D^*E))$
EA4E	49574	$(-1+2^*3)^*(4^5+6)^*7+8^*9+A^*(B+C-D)^*-E$
EA50	49575	$-1^*(-2-3+4^5+6)^*( -7^*8+9)-A^*(B+C-D)^*-E$
EA51	49576	$1-23+4+5-678^*-9+ABCD+E$
EA52	49577	$1-((-2^*-3+4^5+6)^*-7+8)^*9-A*B^*(C^*D-E)$
EA53	49578	$-1-((-2^*(3-(4-5))^6-( -7-8))^*9-(A+B^*C^*D^*E))$
EA54	49579	$(1+2)^*(3+4)^5-(6-7^*8)^*9+A^*(B+C-D)^*-E$
EA55	49580	$1-((-2+3-4^5+6+7)^*8+9)+A^*(B+C+D+E)$
EA56	49581	$((-1+2)^3)^4+5^*-6^*( -6-7)+8)^*9-A+B^*(C+D^*E)$
EA57	49582	$(1+2+3)^4+5+6^*(7+8-9)-(A-B^*C^*( -D-E))$
EA58	49583	$-1+23+4^*5-(678^*-9-ABCD+E)$
EA59	49584	$1-((( -2^*-3)^4^5-5-(6-7)^*8+9)-(A-B^*( -C-D^*E))$
EA5A	49585	$-1234+5^*-6^*( -7-89A+BC^*DE)$
EA5B	49586	$-1^*(2^*(3+4)^*-5+6)^*(7+8^*9)-A^*(B+C+D+E)$
EA5C	49587	$1+23-4+5+6+789+A-B^*C^*-DE$
EA5D	49588	$(-1-(2+3^4)^*( -5-6)^*7^*8+9)+A^*(B+C-D)^*-E$
EA5E	49589	$-12+34+5+6+789+A-B^*C^*-DE$
EA60	49590	$12+3+4-(5+678^*-9-ABCD)-E$
EA61	49591	$1-(2+3)^4+5+6^*(7+8-9)-A-B^*C^*( -D-E)$
EA62	49592	$-1^*2^*( -3+456-789A-(BC+D+E))$
EA63	49593	$1-2-3+4+5-6+789A-B^*C^*-D^*E$
EA64	49594	$((-1+(-2^*3)^4)^*-5+6-7)^*-8-9-(A+B-C^*-D^*E)$

Decreasing
$E^*D^*( -CB-A9-( -8-7)-(65+4-321))$
$E-D^*(C+B)+A+(9/-8+7)^*6^5+4^*(3+2+1)$
$E-D+C+BA98-7^*-654+3-21$
$EDCB-A98+765-4^*(3+21)$
$-E+D^*( -C-B-A)+(9/-8^*-7+6)^*( -5^*4^3)^2+1$
$EDCB-(A9-8-( -7+6+5))-(4+321)$
$EDCB-A9-(8-7^*-65)-( -4-3+21)$
$EDCB-A-(9-(8+7)-(65-(432-1)))$
$-E+D^*( -C-B-A)+(-9+(8-7-6-5)^4)^*(3+2)^1$
$EDCB-A-9-( -8-(76-5-432)+1)$
$EDCB-(A+9-(8+76))-5+432/-1$
$EDCB-A+9-87-(654-321)$
$EDCB-A98+765-43^*2-1$
$EDCB-A9-8^*7-65^*(4+3)+21$
$E^*(D+C+B+A98-76+543+21)$
$EDCB-A-(9+87-6+5-4+321)$
$-E+D^*( -C-B-A)+(-9-8)^*( -7^*-6^*-5^*(4^3+2)+1)$
$-E+DCBA+9^*-8^*7^*-6+54^*-3+2^*-1$
$EDCB+A+98^*-7+65+4+32+1$
$E+DCBA-(98-765-432+1)$
$EDCB-( -A-98+7^*6)-(5+432+1)$
$EDCB-A9-(8-76)-(54+321)$
$-E+DCBA+9+8-7^*6^*( -5-43+2)+1$
$EDCB-A-9-8-7^*-6^*-5^*4-3+21$
$-E-D-( -CB+A987)+6^*(5+4321)$
$EDCB-A9+87-65-4-321$
$EDC-BA9^*-8+(-7654-32)^*-1$
$EDCB+A-(98-7)+6-5-(4+321)$
$EDCB+A^*-98-76+5-4+321$
$EDCB-A+9+8+76-(5+432-1)$
$-E+D^*( -C-B-A)-9^*( -8/(7-6)+5^4)^*-3^*(2+1)$
$ED-CBA+9+8+76^*-5^*( -43-21)$
$EDCB-A^*98-(7+65+4)+321$
$EDCB-A9-87^*6-5+4+3+21$
$E-( -DCBA-( -9-8^*( -76+54^*-3)))-(2-1)$
$EDCB-( -A9-(8+7^*-6)+5)+432^*-1$
$EDCB+A+9-87^*6-5+4-3+2+1$
$EDCB-A-9-8+7-65-4-321$
$-ED+C-BA+9-8-7^*6^*-5+3+21$
$-E+D^*( -C-B-A)-9^*((8-( -7+6)^5)^4)^*3^2-1)$
$EDCB+A-9+8+76+5+432^*-1$
$EDCB+A+9-8-(76-5)-(432+1)$
$ED-CB^*-A+9876+54+32+1$
$EDCB-A+9+87+6-5-432+1$
$-E+D^*( -C-B-A)+(9+8-7)^6/5/4-3^2/1$
$EDCB-(A-98-7+6+5+432-1)$
$ED+C-( -B+A987)+6^*( -5+4321)$
$-E+DCBA+9+8+765^*4-(32+1)$
$-E+DCBA+98-(7+6)+54^*(3+21)$
$EDCB+A9-8-7-6-5-432+1$
$-E+DCBA+9+8+7+6^*-5+4^*321$
$EDCB+A9-876-(5-432+1)$
$-E+D^*( -C-B-A)+(9+8-7)^6/5/4-3+2^1$
$EDCB-(A+9-8)-(7-( -6-54+321))$
$-E+D^*( -C-B-A)+(9+8-7)^6/5/4+3-2^1$
$EDCB+A-(98+765-(4+321))$
$EDCB-(A+9+87^*6-( -5-4)^3)+2^1$
$-E+D^*( -C-B-A)+(9+8-7)^6/5/4+3+2-1$
$-E+D^*( -C-B-A)+(9+8-7)^6/5/4+3^2-1$
$-E+DCBA-9-8-7+6+5+4^*321$
$EDCB-A9-8-7-6^*(54-3+21)$
$EDCB+A9-876-(5-432+1)$
$EDCB+A9-876+5+432^*1$
$EDCB+A-9-87-6^*-5+4-321$
$EDCB-( -A-9+8+76-5)+4-321$
$EDCB-A-( -98+76)^*5-432+1$
$-E+DCBA-9-(8-7)^*6^*-54^*(3+2+1)$
$EDCB+A-9+87^*-6-54+32-1$
$EDCB-(A9-(8-765)-(4+321))$
$EDCB-A^*-9-87^*6+5^*(4-( -3+21))$
$EDCB-(A-9)+8-(7+6)-(54+321)$
$EDCB-A-( -9-87)-(6^*-5-( -432+1))$
$EDCB+A-9-( -8-( -7-6-(54+321)))$
$EDCB-A98+765-43-2^*1$
$-E+DCB-A+9876-(5-4321)$
$EDCB-(A9-8)+7^*-65-(4-(3+21))$
$EDCB-A^*-9^*(8+7)-654-321$
$EDCB-A-9^*( -8-76+54-32+1)$
$-E+DCBA-9+876+5^*43^*(2+1)$
$-E+D^*( -C-B-A)+(9+8-7)^6/5/4+3^*(2+1)$
$ED+CBA-( -9876+5-4321)$
$EDCB+A+9-8^*-7+65^*(4+3+2)^*-1$
$EDCB-A-987+654-32+1$
$-E-(DCB+A9^*8^*7^*6-( -5+4)^*321)$
$EDCB-(A9-8)-(7+6)-( -54+321)$
$-E+D^*( -C-B-A)+((9+(8-7)^6)^5+4^3)/2+1$
$EDCB+A9+8-7+6+5-432+1$
$EDCB-A98+765-4-32^*1$
$EDCB-(A9-(8-7+65))-(4+321)$
$EDCB+A^*-9-(8-(76-54-321))$

Base 15	Base 10	Increasing	Decreasing
EA65	49595	$(-1+(-2^*3)^4*5^6-(6+7))*8-9-(-A+B*(C+D^*E))$	$EDCB-(-A+98-(7+6))-(-5^*-43^*2+1)$
EA66	49596	$1-2^*3^*(4^*5^6+7)+8-9+A*(B+C+D+E)$	$-E+D*(C-B-A)-9^*-8*(7+(-6-5)/-4^*-3-2)-1$
EA67	49597	$-1^*(2+3)^4*4^*(5-6)^7+8^*9-A*(B+C-D)^*-E$	$-E+DCBA+987-6+5+4+321$
EA68	49598	$-12+34-5+678^9+ABCD-E$	$-E+D*(C-B-A)-9^*-8*(7+(-6-5)/-4^*-3-2)+1$
EA69	49599	$(-1^*-2^*3-4^*5)^*(6-7^*8)+9-A*B*(C-(-D+E))$	$-E+DCBA+9+876-5+432+1$
EA6A	49600	$(-1+2^*3)^*-4^*-5^*(6-7^*-8^*9)+A*(B+C-D)^*-E$	$-E-(DC-B-A+9+8+(-765+43)^*21)$
EA6B	49601	$1-(2+3)-(-4^*5^6+7)^*8+9+A*(B+C+D+E)$	$EDCB-A9-(-8-7-6-(54-321))$
EA6C	49602	$(1+(2+3)^4)^*(5-6)^7/(8-9)-A*(B+C-D)^*-E$	$EDCB-A9-8^*7^*-6+5-432+1$
EA6D	49603	$1^2*(3+4)^5+6^7/8+9-(A+B-C^*-D^*E)$	$-E+D*(C-B-A)+(9+(8-7-6-5)^4)^*(3+2)+1$
EA6E	49604	$1-((-2^*-3)^4^*-5^*(-6-7))^*8+9-(-A+B*(C+D^*E))$	$EDCB-(A-9+87^*6-5)-4-3+2+1$
EA70	49605	$1^2*3^4*5+6^7/8+9-A*B*(C^*-D+E)$	$EDCB-(A-(-9-87)-(65-(4+321)))$
EA71	49606	$-1-((-2^*3-4)^5+6^7)/8+9-A+B*(C+D^*E)$	$EDCB-A9-8-(-76^*-5-(-4-3))-21$
EA72	49607	$((1+2+3+4)^5+6^7)/8-9-A+B*(C+D^*E)$	$E+DCB-(A-9876+5-4321)$
EA73	49608	$-1^2*(3+456-789A-B-CD-E)$	$EDCB-(A-(-9-8))-(-7^*65+4^*3-2^*-1)$
EA74	49609	$(-1+2^*(3+4+5))^*(6+7)-8^*9-(-A-B^*C^*(-D-E))$	$E+DCBA-(9-876)-5+432+1$
EA75	49610	$1^*(2+3)^*(4-567+8)^*(9A+B+C-DE)$	$EDCB+A9+87+(65+432)/-1$
EA76	49611	$1+2+3-(4^*5^6+7)^*8+9+A*(B+C+D+E)$	$EDCB-A9+8+76-5-4-321$
EA77	49612	$(-1+2^*-3)^*-4^*5^*(6+7^*8-9)-A*B*(C+D^*E)$	$EDCB-(A9+8)-76^*5-(4-3+21)$
EA78	49613	$(-1+(-2^*3)^4*5^6-(6+7))^*8+9-(-A+B*(C+D^*E))$	$EDCB-(A9+87+65)+4^*3^*-21$
EA79	49614	$1-(2+3)+(-4^*5^6+7)^*8-9-(A-B*(C+D+E))$	$-E+D*(C-B-A)-(-9^*(-8+7-6+5^4)^*3^*2+1)$
EA7A	49615	$-1+(-2^*3)^*-4^*5^6/(-7-8))^*9-A-B^*C^*(-D-E)$	$EDCB-A9+8^*(-76+5+43-21)$
EA7B	49616	$-1+2^*-3^*-456-78^*(9-(A+BC)-DE)$	$E^*(D-C-B-A98-7+65^*43-21)$
EA7C	49617	$12+3+45+6789-A+B^*-C^*-DE$	$EDCB-A+9+87^*-6-54-3^*-21$
EA7D	49618	$-1+2-3-45^*-6^*(7+89)+A*(BC+D+E)$	$EDCB+A9-8^*7+65-432+1$
EA7E	49619	$((1+2^*3)^4+5^6)^*7-8^*9-A-B^*C^*(-D-E)$	$EDCB-A98-(-765-4-3+21)$
EA80	49620	$-1-((-2^*3)^4^*-5^*(-6-7))^*8+9-(-A+B*(C+D^*E))$	$-E-DC+BA98-76^*(5-4)^*3^*-21$
EA81	49621	$((1-2^*3)^4+5^6)^*(7+8^*9)-(-A+B*(C+D^*E))$	$EDCB+A9-(8+76+54+321)$
EA82	49622	$1+(-2^*(-3/4^5+5+6)+7)^*8+9+A*(B+C+D+E)$	$-E+D*(C-B-A)+9-8^*(-7^*-6^*(-5-(-4^*3)^2)+1)$
EA83	49623	$12^*3^*(456+7+8+9A+B-CD+E)$	$EDCB+A9-(-8^*-76-54-3^*-21)$
EA84	49624	$12-3^*(456+7)^*8-(-9AB^*C-D-E)$	$EDCB-(-A9-8)-(-7-6^*5+432-1)$
EA85	49625	$((1+2+3+4)^5+6^7)/8+9-A+B*(C+D^*E)$	$EDCB+A-98+7+65-4-321$
EA86	49626	$-1-((-2-3-4^*5^6+7)^*8+9)+A*(B+C+D+E)$	$E+DCBA+9-(-876+5+432^*-1)$
EA87	49627	$-1-(-2/3-4^*5^6+7+8))^*9-A-B^*C^*(-D-E)$	$E+DCBA-(-9-876)-(5-432-1)$
EA88	49628	$1^*-2^*3-4^*5^6(-6-(7-8))^*9-A-B^*C^*(-D-E)$	$EDCB-A-987+654+3^*-2+1$
EA89	49629	$1-2^*3-4^*5^6(-6-(7-8))^*9-A-B^*C^*(-D-E)$	$E-(-DCBA-987)-(-6-5+4-321)$
EA8A	49630	$(-1-2^*3)^*(4-5)^*6^*(7-8)^*9+A*(B+C-D)^*-E$	$EDCB-A9+8+7^*6+54-321$
EA8B	49631	$123+4-(-5-678)^*9-(AB+C)^*-DE$	$EDCB-A9+87-(6-(5+4)+321)$
EA8C	49632	$(-1+2^*3)^4*5^6+6^7(7+8-9)-(A-B^*(C-D^*E))$	$EDCB+A-9+87^*-6-5-(-43+21)$
EA8D	49633	$-1+(-2^*(3+4))^*-5+6)^*(7+8^*9)+A*(B+C-D)^*-E$	$EDCB-A+9-8-765+432-1$
EA8E	49634	$(-1/-2+3-4^*5)^*(6-7^*8)+9+A*(B+C-D)^*-E$	$EDCB-A-(-9+8)^*765-(-432-1)$
EA90	49635	$1+(-2^*(3+4)^*-5+6)^*(7+8^*9)+A*(B+C-D)^*-E$	$EDCB-A98+765+4^*(-3+2-1)$
EA91	49636	$-123+45+6-7^*(89-AB)^*(C+DE)$	$E-(-DCBA-9)-(-8+7^*-6)+5-4^*-321$
EA92	49637	$1-2^*3^*(4^*5^6+7/8)-9+A*(B+C+D+E)$	$EDCB+A-(9-8-(-76+54))-321$
EA93	49638	$-1-2+(-3+4^*5)^*(6^*7+8)-9+A*(B+C-D)^*-E$	$EDCB-A-987-(-654-3)-2^*-1$
EA94	49639	$-1^*(2+3)^*(4^*5+6)^*(7+8))-9-(A+B*(C+D)^*-E)$	$E+DCBA+987+654-321$
EA95	49640	$12-3-45-6^*7^*-89A-B^*CDE$	$EDCB-A+98-7+65-432^*1$
EA96	49641	$(-1+2)^*(3-4^*5)^*(6^*7+8)-9+A*(B+C-D)^*-E$	$EDCB-A+98^*(7+6)^*5-4+3+2-1$
EA97	49642	$12+34+5+678^9+ABCD-E$	$EDCB-A98-(-765-4+3^*2-1)$
EA98	49643	$-1-2+(3+4)^5+6^7/8-9-(A-B^*(C-D^*E))$	$EDCB-(A9-87-6)-(-5-4+321)$
EA99	49644	$1+2-((-3+4^*5)^*(6-7^*8)+9)+A*(B+C-D)^*-E$	$-E+D*(C-B-A)+(-9^*-8+7)^*(6+5^4+3)+2-1$
EA9A	49645	$1+2-3^*(4-567-89A)-BC+D^*-E$	$EDCB-A98+765+4-3+2-1$
EA9B	49646	$((-1-2^*3)^*-4^*5+6)^*7-8^*9-A*(B+C+D+E)$	$-E+D*(C-B-A)+(-9^*-8+7)^*(6+5^4+3)+2+1$
EA9C	49647	$1^2+(3+4)^5+6^7/8-9-(A-B^*(C-D^*E))$	$EDCB-A98+765+4^*(-3+2)^*-1$
EA9D	49648	$1^2*(3+4)^5+6^7/8-9-(A-B^*(C-D^*E))$	$EDCB+A-987+654-3^*2+1$
EA9E	49649	$(-1+2-3^*-4^*5)^*(6+(-7+8)^*9)-A-B^*C^*(-D-E)$	$EDCB-A98+765+4-(-3+2-1)$
EA9F	49650	$123+4+5678-(9+AB^*-CD)-E$	$EDCB+A-987-(-654+3)^*(2-1)$
EAA1	49651	$1-2^*(3+4^*5)^*(6^*7+8+9)+A*(B+C-D)^*-E$	$EDCB+A-9+8-765+432-1$
EAA2	49652	$(-1^*((-2^*-3)^4^*-5+6)+7)^*8+9-(A+B-C^*-D^*E)$	$EDCB+A+9-8-(-7+6^*5)-(-4+321)$
EAA3	49653	$(-1+(-2^*3)^*-4^*-5^6+7)^*(8+9)+A*(B+C^*-D^*E)$	$EDCB+A^*9^*8-7-654+3^*(2-1)$
EAA4	49654	$1+2^*3^4*4^*5^6-(7-8)^*9+A*(B+C+D+E)$	$EDCB+A-987+654-(-3+2^*1)$
EAA5	49655	$((-1+(-2^*3)^4)^*-5+6-7)^*-8-9-(A-B^*(C-D^*E))$	$EDCB+A-9-8-(-7+6-5)-(-4+321)$
EAA6	49656	$12-(3-4567)-(-8-9)-(A-BC)^*DE$	$E-DC^*B-(A987^*6-54321)$
EAA7	49657	$-1^2+(-3+4^*5)^*(6^*7+8)+9+A*(B+C-D)^*-E$	$EDCB+A-(987-(654+3)-(-2-1))$
EAA8	49658	$-1-2-(-3+4^*5)^*(6+7-8))^*9-A-B^*C^*(-D-E)$	$-E+DCBA+9-87-65^*(-43+21)$
EAA9	49659	$(-1+2)^*(3-4^*5)^*(6^*7+8)+9+A*(B+C-D)^*-E$	$E+DCBA-9-8-7+65+4^*321$
EAAA	49660	$123-(4-5678)-(-9+AB^*-CD)+E$	NA
EAAB	49661	$(1+2)^3*4^*5^6(-6-(7-8))^*9-A-B^*C^*(-D-E)$	$EDCB+A+98-7+65-432+1$
EAAC	49662	$12345+6^*789-AB^*(C-D+E)$	$EDCB+A-987+654+3^*(2+1)$
EAAD	49663	$-1-2+(3+4)^5+6^7/8-9-(-A+B*(C+D^*E))$	$-ED+C+B-A-98-7^*-654^*(3+2)+1$
EAAE	49664	$(1+2+3)^4(4-5+6)^*(7-8/9)+A-B^*(C-D^*E)$	$-EDC-BA9-8-76+54^*321$
EAB0	49665	$1/(2+3+4/5)/(6^7-8+9))-A*(B+C-D)^*-E$	$EDCB+A-(9-(-8+7))-(-6+5)-(-4+321)$
EAB1	49666	$(-1/-2-(3-4^*5)^*(6^*7+8)-9)+A*(B+C-D)^*-E$	$EDCB-(A9+87)-(-65^*-4+3+21)$
EAB2	49667	$-1-2-3-45^*6+7+8-9A^*(BC-DE)$	$EDCB-(A98-765+4)-(-3-21)$
EAB3	49668	$1^2*(3+4)^5+6^7/8-9-(-A+B*(C+D^*E))$	$EDCB-A9+8+76^*-5-(-4-3-(-2-1))$
EAB4	49669	$-1/-2^*((3+4)^5+6^7-8^*9)-A*(B+C+D+E)$	$EDC-BA+9876-5+4321$
EAB5	49670	$1^2-(-3+4^*5+6)^*(7-8^*9)-A*(B+C-D)^*-E$	$EDCB+A9-87+(6-5^*-4)^*(3-21)$
EAB6	49671	$-1+234-56+789^*A+BC^*D^*E$	$EDCB+A9-8+7+65-432-1$
EAB7	49672	$1+2+(-3+4^*5+6)^*(7^*8-9)-A*(B+C-D)^*-E$	$EDCB-A-(-98-7^*-6+54)-321$
EAB8	49673	$((-1+(-2^*3)^4)^*-5+6-7)^*-8+9-(A-B^*(C-D^*E))$	$EDCB-A-98-76-5-4-321$
EAB9	49674	$12^*(3-4+567-(-89A-B)-(CD+E))$	$-E-D^*C+B-A+(-9^*-8+7)^*(6+5^4+3)-3^*2^*1$
EABA	49675	$-1+2^*3^4*4^*5^6+7+8+9+A*(B+C+D+E)$	$EDCB+A9+8-(7-65)-(432-1)$
EABB	49676	$12345+6^*7^*(-89A-BC+DE)$	$EDCB+A9-8+76-(5+432)^*1$
EABC	49677	$1+(2/-3+4)^*(5^6-(-7+8^*9))-(-A-B^*(C-D^*E))$	$ED+CBA9+8-7^*6-(-5-4)^*321$
EABD	49678	$-1+(-2-(3+4^*5))^*(6-7^*-8-9)-A*(B-C-D)^*E$	$-E+D*(C-B-A)-9^*(8^*7-(6+5+4^3)^2)^*1$
EABE	49679	$(-1^*(-2^*3)^4^*-5+6-7)^*8-9-(A-B^*(C-D^*E))$	$EDC-(BA-9876-5-4321)$
EAC0	49680	$1+((-2-3)^*-4^*5+6+7-8)^*9-A-B^*C^*(-D-E)$	$-E+DC+BA98-7^*-654-3-21$
EAC1	49681	$(-1+2)^*-3^*(-4^*5-(-6-7))^*(8+9)-(A-B^*(C-D^*E))$	$EDCB-A-987+654+32+1$
EAC2	49682	$1^2-3^*(4^*5+6+7)^*(8+9)-(A-B^*(C-D^*E))$	$E^*(-D+C^*-B-A)+9+8^*(-7/-6^*(5+4^3))^2+1$
EAC3	49683	$-1^*(-2^*(-3^*-4^*5+6)+7)^*8-9+A*(B+C+D+E)$	$EDCB-(A-987+6-5)-4^*321$
EAC4	49684	$(-1/-2-(3-4^*5))^*(6^*7+8)+9+A*(B+C-D)^*-E$	$-E+D*(C-B-A)+(9/(8-7)^*-6+5)^*(4^*-3+2)+1$
EAC5	49685	$1+(2+3-4+5)^4(6+7-8)^*9+A*(B-C^*-D)^*-E$	$EDCB-A98+765-4+32-1$

Base 15	Base 10	Increasing	Decreasing
EAC6	49686	$-1*2*34*(-567-8-9AB+CDE)$	$-E*D*(-CB-A-(98-7*-6+5*-4-3*21))$
EAC7	49687	$-1+(-2*-3-4^5+6)*(-7*8+9)-A*B*(C+D*E)$	$EDCB+A9-87-6+5-4-321$
EAC8	49688	$(-1-2/-3*-4^5-(-6-7))*-8*9-A*(B+C-D)*-E$	$EDCB+A*(9-8-(76-5)))+4*-3*-21$
EAC9	49689	$1+(-2*-3-4^5+6)*(-7*8+9)-A*B*(C+D*E)$	$EDCB+A-(-98-76-5+432-1)$
EACA	49690	$1-((-2^3+4^5)*-6+7+8)*9+A*(B+C+D)*-E$	$EDCB+A9-8+7*-6-54-321$
EACB	49691	$(-1+2-3+4^5)*(6*7+8)-9+A*(B+C-D)*-E$	$EDCB+A-(9-8)-(-7-(6+5))-(-4+321)$
EACC	49692	$-1-234-(-5678+9A)+B*CDE$	$EDCB-A-(9-87*-6-54+3-21)$
EACD	49693	$((-1+(-2*3)^4)*-5+6-7)*-8+9-(-A+B*(C+D*E))$	$EDCB-A98+765+4+32-1$
EACE	49694	$1-234+5678-9A-B*CDE$	$EDCB-A-(-9+8-7*6-(5-4)+321)$
EAD0	49695	$(-1/-2+3^4)*(-5-6)*-7*8-9-A*(B+C+D+E)$	$EDCB-(A-9)-(-87-(-65+4))-321$
EAD1	49696	$(-1-2/-3*(4^5+6*7))*8*9+A*(B+C-D)*-E$	$-E+DCBA+9-(87*6+54*-32*1)$
EAD2	49697	$1+2^(3+4)*-5*(-6*(7+8)+9)-(A-B*(-C-D*E))$	$EDCB-A-(98-(76+54)+321)$
EAD3	49698	$1+((-2*-3)^4*5-(6-7))*-8+9-(A-B*(-C-D*E))$	$-E+DCBA+9+87+6*54*-3*-2*1$
EAD4	49699	$(-1*(-2*-3)^4*-5+6-7)*8-9-(-A+B*(C+D*E))$	$EDCB-A9-87-65*4-3+2*1$
EAD5	49700	$1+2^3*4^5*6+7*8-9+A*(B+C+D+E)$	$E*(DC-B-A-9-87)*(6+5+43-2-1)$
EAD6	49701	$-1-((2^(3+4)+5)*6*-7+8)*9-A*(B+C+D+E)$	$-E+D*(-C-B-A)+(9-(8-(7+6))^5)*4^(3-(2-1))$
EAD7	49702	$(1+2)*((3+4)^5+6-(7+8*9))-A*(B+C+D+E)$	$ED-C*-BA9+8*7-6+5432-1$
EAD8	49703	$-1-2+(3-4-5)^6-7*8*9-A*B*C*(-D-E)$	$EDC+B-A+9876+5*-4*32-1$
EAD9	49704	$(1+2+(-3*(4-5))^6)*(7+8+9)-A*B*(C+D*E)$	$EDCB-A98+765+43-2*1$
EADA	49705	$1+2+3+(-4^5*6-7)*8-9+A*(B+C+D+E)$	$-ED-CB+A987+6+5+4321$
EADB	49706	$1+(-2*-3)^4*-5/(6-7)*8+9-(A-B*(-C-D*E))$	$-E+D*(-C-B-A)-9*8*7+(6*5+4+3)^(2+1)$
EADC	49707	$(1-2^3)^4*(-5*-6/7+8+9)+A*(B+C-D)*-E$	$EDCB+A9-87-(-6-5-4+321)$
EADD	49708	$(1+2)*((3+4)^5-(6-(7-8*9)))-A*(B+C+D+E)$	$E+DC+BA98-7*-654-3-21$
EADE	49709	$(-1+2-3+4^5)*(6*7+8)+9+A*(B+C-D)*-E$	$EDCB-A+98+7-65+4-321$
EAE0	49710	$1^2+(-3-4^5)*(-6*7+8+9)-(-A*B*(C+D*E))$	$EDCB-(A9-87)+6+5*43*-2*1$
EAE1	49711	$(-1+(-2*-3)^4)*(-5-6)*7*8-9+A*(B+C-D)*-E$	$E-(-DC+B)+A*(9+8-765+4)*-3+21$
EAE2	49712	$-1+((-2*-3)^4*-5+6-7)*-8+9-(A-B*(-C-D*E))$	$EDCB-(A+9)+87-6*(54+32+1)$
EAE3	49713	$(-1/-2+3^4)*(-5-6)*-7*8+9-A*(B+C+D+E)$	$EDCB-A+98-7+6-54-321$
EAE4	49714	$-1-((-2-3)^4*5+6-(7+8))*9-A*B*C*(-D-E)$	$EDCB-A-98*7-6*5*4*3-2+1$
EAE5	49715	$((-1-2*-3)^4*5-6+7+8)*9-A*B*C*(-D-E)$	$-E-D*C*-B-A+9*8*7*(7*6+5^4)^*(3-2)-1$
EAE6	49716	$(1-(2+3)^4*5-6*7)*8-9+A*B*(C+D*E)$	$EDCB+A9+87+6+5+432*-1$
EAE7	49717	$1+2^(3+4)*-5*(-6*(7+8)+9)-(-A+B*(C+D*E))$	$EDCB-A-98-76+54-321$
EAE8	49718	$1+2^3*4^5*6-7+8*9+A*(B+C+D+E)$	$-E+DCBA-9+87-(-654-3)*-2*-1$
EAE9	49719	$(-1*-2+3^4)*(-5-6)*-7*8-9+A*(B+C-D)*-E$	$EDCB+A9-(-87-(6-5*4*32+1))$
EAEA	49720	$1-2-(3-4+567*-8+9)*A-BCDE$	$EDCB+A-98+7+6*54-32+1$
EAEB	49721	$((1-((2+3)^4+5))^6*-6+7+8)*9-A*B*(C*-D+E)$	$-ED-(-C+BA*9)-(-8*76*(-5+43)-(2+1))$
EAE C	49722	$(-1+(-2*-3)^4*5+6+7)*8-9-(A-B*(-C-D*E))$	$ED+CB+A98+7*654-3-21$
EAE D	49723	$(1+2)*((3+4)^5-6*7)-8*9+A*(B+C+D+E)$	$E-DCB+A9*8+(-765-(-4-3))*-21$
EAE E	49724	$-1+(-2*-3)^4*-5/(6-7)*8+9-(-A+B*(C+D*E))$	$EDC+B+A+9876+5*4*32*-1$
EB00	49725	$-12*3*(456-7-89A+B+C-D-E)$	$EDCB-A*9+87-6*(54+3+21)$
EB01	49726	$(1+2)*((3+4)^5-6+7*-8)-9-A*(B+C+D+E)$	$-E-D-(C+B+A+(-9+8-(-765+43)))*-21$
EB02	49727	$1+(2^(3+4)+5)*-6*(7-8*9)-(A-B*(-C-D*E))$	$EDCB-A9+87+65+4-321$
EB03	49728	$1-2+3+(-4^5+6)*(-7*8+9)+A*B*(C+D*E)$	$-E-D*-CBA+987+65*(4-3*-21)$
EB04	49729	$(-1+(-2*-3)^4)*(-5-6)*7*8-9+A*(B+C-D)*-E$	$EDCB-(A-98)-(-7+65+4+321)$
EB05	49730	$(1*-2-3)*(-4^5+6-7*8)*9-A*(B+C-D)*-E$	$-E-D*C*-B-A+(-9+8*7)*(-6-(-5*4)^3)+2^1$
EB06	49731	$-1*-23*(4-(-5-(-6+789)))-(-A-(-B-CD+E))$	$EDCB+A9+87*-6+(54-32)*-1$
EB07	49732	$-1+((-2*-3)^4*-5+6-7)*-8+9-(-A+B*(C+D*E))$	$EDCB-A+9+8+7*-65+4*(3+2+1)$
EB08	49733	$-1+(-2-3)*(-4^5-6+7+8)*9-A*B*(C+D*E)$	$EDCB-(A-(-9-8+7))-(-6+54+321)$
EB09	49734	$(-1+2^3)*4^5*6-(6-7+8*9)-A*(-B+C*(D+E))$	$ED+C*BA+9876+54+32-1$
EB0A	49735	$(1+2)*((3+4)^5-6*-7*(8+9)+A*(B+C-D))*-E$	$EDCB-(A-9-(-8-7)-(65-4)+321)$
EB0B	49736	$-1-2-3-45*6*-7*8-(9AB-CD)*-E$	$EDCB+A-(-9+87-6*-54)-(32+1)$
EB0C	49737	$-1-2-34*-5-678-(-9-A)*BCD+E$	$EDCB-A98+765+43+21$
EB0D	49738	$1-(-2-3^4)*(-5-6)*-7*8+9+A*(B+C-D)*-E$	$E-D-(C+B+A9)-(-8+7*6*-543-21)$
EB0E	49739	$-1+((-2-3)^4*5+6)*7*(8-9)+A*(B+C-D)*-E$	$E-DC-BA-(-9876-5432+1)$
EB10	49740	$-1+(-2+3-4^5)*6*(7-8)-9+A*(B+C-D)*-E$	$-E+D*(-C-B-A)-(-9*-8*(7+(-6-5)^4*3)-(-2+1))$
EB11	49741	$(1-2)^3*(4^5)*6*(7+8)-9+A*(B+C-D)*-E$	$-E+DCBA+9-8*76-(5+43)*-21$
EB12	49742	$-12*(3-(456+7+89A+B+C))-(-D-E)$	$E*(-DC+BA9+876-54-321)$
EB13	49743	$-12-34-567*-8+9-(A-BCDE)$	$EDCB-A9+876+543*-2+1$
EB14	49744	$(1+2)*((3+4)^5+6+7-8*9)-A*(B+C+D+E)$	$EDCB-(A-(-98-7*(-6+54-3)))-(-2+1)$
EB15	49745	$(-1*(-2+3-4^5)+6)*7*(8)-9-A*B*C*(-D-E)$	$EDCB+A9-8+7+6-54-321$
EB16	49746	$-1-(-2*-3*-4^5-(6+7))*8-9+A*(B+C+D+E)$	$-E+D*(-C-B-A)-(-9+(-8*-7-6^5)*4+3-2^1-1)$
EB17	49747	$1-(-2-3)-(4*(-5-6*7*89)-(A+B*-C-DE))$	$E+D*C-(B-A)+9-(8-765+43)*21$
EB18	49748	$1234+5678+9A*(BC+D)-E$	$E-DC+B+A*987+6*-5*-432*1$
EB19	49749	$1-(234-5678)-(-9*-A-B*CDE)$	$-EDC-BA9+8+7*-6-54*-321$
EB1A	49750	$-12-3+4567-89A+BC*DE$	$EDCB-(A-9-(-87+6*-54-3))-21$
EB1B	49751	$(-1-2*-3*(4^5+6*7))*8-9+A*(B+C-D)*-E$	$EDCB-(A+9+8*7*-6+5-432*-1)$
EB1C	49752	$1+(-2*-3+4^5)*(6*7+8)-9-(A+B*C*D+E)$	$EDCB+A98-7-6*(5+4)-321$
EB1D	49753	$(-1+2/-3^4)*(-5-6*7*8)*9+A*B*(C-D)*E$	$EDCB+A-9+8-7+65-4-321$
EB1E	49754	$(-1-(-2/-3^4*5-6*7))*-8*9-A*B*C*(-D-E)$	$EDCB-A9-(87-65*4)-321$
EB20	49755	$(-1+2*(3+4)^5/6-7*8)*9-(A-B*(-C+D-E))$	$ED-C-BA9+8+7*5*(43+21)$
EB21	49756	$(-1-(-2*3)^4)*(-5*6+7-8-9)-(-A+B*(C+D*E))$	$EDCB-A9-87*(6+5)+432-1$
EB22	49757	$(1+2^3)^4+(-5-6)*7*8+9-(-A+B*(C+D*E))$	$EDCB-A+9-(8-7-65)+4-321$
EB23	49758	$-1+(-2+3^4)*(-5*(-6-7)+8)*9-(A-B*(-C-D*E))$	$-ED+CB-A*(987-(-6*-543+2+1))$
EB24	49759	$-1*-2*-3*(-4^5-6*7)*8-9+A*(B+C-D)*-E$	$EDCB-(A-(-98+7))-(-6*(54+3)-21)$
EB25	49760	$1+2*-3*(-4^5-6*7)*8-9+A*(B+C-D)*-E$	$EDCB-A-9+8+76+(-5+4)*321$
EB26	49761	$(-1-(2^3+4^5))*6*(7+8)-9-(A-B*(C-D*E))$	$-E+DCBA+987-65-43+21$
EB27	49762	$(-1-2)*((-3-4)^5+6+7*8)-9-A*(B+C+D+E)$	$ED-C+B*A-A+9876-(-5432+1)$
EB28	49763	$-1+23*4*(5-6+7-(-89-A-B-C-DE))$	$EDCB-(A+9+8)-(-76+5-4+321)$
EB29	49764	$-1*(-(-2*-3)^4*-5-6)*7*(8-9)-(-A+B*(C+D*E))$	$-E-(-D+C-B-(A-98-7*-6*543+2+1))$
EB2A	49765	$1+2*-34-567+89*(A+BC+DE)$	$-E-D*C*-B-A+9*8*7-6*((-5*4)^3+2-1)$
EB2B	49766	$(-1+2-3-4^5*-6*7/8)*9-A*(B+C-D)*-E$	$-E+D*(-C-B-A)+9-8/-7*((6+5)^4*3+2*1)$
EB2C	49767	$-1-2/-3*(-4^5-6*7)*8-9+A*(B+C-D)*-E$	$E-(-DCBA-987)-(65-43+21)$
EB2D	49768	$-1^2/-3*(-4^5-6*7)*8-9+A*(B+C-D)*-E$	$E+DCBA+987-65-432*-1$
EB2E	49769	$(-1-2*-3*(4^5+6*7))*8-9+A*(B+C-D)*-E$	$EDCB-A+98-7-65+4+321$
EB30	49770	$1-(-2+3-4567)-(-89A+BC*DE)$	$E*(DC-B+A98+7+6+5+432+1)$
EB31	49771	$1+2+(-3-4^5)*(-6-(7-8))*9-A*B*C*(-D-E)$	$EDCB-(A9+876-543+21)$
EB32	49772	$1+2+(-3-4^5)*(-6-(7-8))*9-A*B*C*(-D-E)$	$-ED-C+BA*-98+7*-6543/-2-1$
EB33	49773	$1-23-(4-567*8)-(-9A)+BCDE$	$-E+D*-C*B*A-(9+8+(-7/(-6/-5^4(-4-3)-2)))^-1$
EB34	49774	$((-1+2^3)*4^5+6+7*8)*9-A*B*(C+D-E)$	$EDCB-A-(-98-7)-(-6*-5-4)-321$
EB35	49775	$(-1+(-2-3^4)*5+6)*-7*8-9+A*(B+C-D)*-E$	$-E+DCBA+987-6-54+3-21$
EB36	49776	$1+2+3+4567-89A-BC*-DE$	$-E+D*(-C-B-A)-9*(-8+7+6-5^4)*3^2-1$

Base 15	Base 10	Increasing	Decreasing
EB37	49777	$-1^* - 2^* - 3^* (-4^5 - 6^*7)^*8 + 9 + A^*(B+C-D)^* - E$	$EDCB - (-A9+87 - (6+54-321))$
EB38	49778	$1+2^* - 3^* (-4^5 - 6^*7)^*8 + 9 + A^*(B+C-D)^* - E$	$E+D-CB^*(A-98) - (-7654+321)$
EB39	49779	$(-1+((2+3)^4+5^*6+7)^*8)^*9 - A+B^*(C+D^*E)$	$EDCB - (-A9+8-7^* - 6^* - 5+432) - 1$
EB3A	49780	$1-2-3+4^5*6^*7/8^*9-A^*(B+C-D)^*-E$	$EDCB+A - (-9 - (87-6)) + 5^* - 4 - 321$
EB3B	49781	$1234 - (-5678+9+A+B^*C^* - DE)$	$-E+D^*(-C-B-A)+(-9-8^*-7-6)^*(-5^*(4+3))^2-1$
EB3C	49782	$-1^*2^*(3-4^5*6+(-78+9^*-AB-CD)^*E)$	$EDCB-A^*9 - (-87-6 - (54-321))$
EB3D	49783	$-1^*2^*3-4^5*(6-7^*8)-9+A^*(B+C-D)^*-E$	$-E+DCBA+987-6-5-43-21$
EB3E	49784	$-123-4+5678-9+AB^*(-C+DE)$	$EDCB-A^*9^*8-7+65+432-1$
EB40	49785	$(1+(2-(-3-4))^5+6)^*7/8-9 - (A-B^*(C-D^*E))$	$EDCB+A+9^*8^*-7-6-54-3 - (-2+1)$
EB41	49786	$-1 - (-2+(-3-4^5)^*(6+7-8))^*9 - A - B^*C^*(D-E)$	$-E+D^*(-C-B-A)+((9-8)^7+6)^5-4^3)^*(2+1)$
EB42	49787	$-1 - ((2+3)^4+5^*6+7)^*8 - 9 - A + B^*(C+D^*E)$	$-E+DCBA+987+6-54+3-21$
EB43	49788	$(-1^*(2+3)^4+5-6^*7)^*8 - 9 - A + B^*(C+D^*E)$	$EDCB-A-9-8^*-7 - (-65+4+321)$
EB44	49789	$1^2-3-4^5*(6-7^*8)-9+A^*(B+C-D)^*-E$	$EDCB+A+9+87 - (654-321)$
EB45	49790	$-123-456^*-7^*8-9AB-CD^*E$	$EDCB+A-9 - (8^*-7+6-54+321)$
EB46	49791	$1 - (-2+3) - 4^5*(6-7^*8) - 9 + A^*(B+C-D)^* - E$	$EDCB - (-A9+87) - (-65-4) - 321$
EB47	49792	$-1^*2+3-4^5*(6-7^*8)-9+A^*(B+C-D)^*-E$	$EDCB+A - (-9-87) - (-6-5^*-4) - 321$
EB48	49793	$((-1^*2^*3)^4-4+5^*6/(7+8))^*9 - A - B^*C^*(D-E)$	$-E+DCBA+987-6+5-43-21$
EB49	49794	$1+23456-789A+BC^*-DE$	$EDCB+A-9-8-76^*5-4-3-2-1$
EB4A	49795	$(-1-2)^*((3+4)^5-6^*7)^*(8-9)-A^*(B+C+D+E)$	$-E+DCBA-9+876+543-21$
EB4B	49796	$-1-2+3^*-456^*-7+(-89AB-C)^*(D-E)$	$EDCB-A9-87-65^*(4-3+2)+1$
EB4C	49797	$1+2+3-4^5*(6-7^*8)-9+A^*(B+C-D)^*-E$	$-E-D^*C^*-B-A+9^*(-8^*(-7^*6-5^4)+3^2)^{\wedge}1$
EB4D	49798	$1+2^*3-4^5*(6-7^*8)-9+A^*(B+C-D)^*-E$	$EDCB-A9-8+7-65^*4+3-21$
EB4E	49799	$-1^*-2^*3 - (-4^5*(6^*7+8)+9)^*A^*(B+C-D)^*-E$	$EDCB - (-A9-87-65) - (432+1)$
EB50	49800	$-1+2+3456-789^*(A-B)+CDE$	$-E+D^*(-C-B-A)+(-9^*-8+7)^*(6+5^*4+3+2)-1$
EB51	49801	$-1^*2^*3-4^5*(6-7^*8)+9+A^*(B+C-D)^*-E$	$EDCB-A+9+87+6+5+4-321$
EB52	49802	$-1234+5+6789+AB^*(-C+DE)$	$ED+CBA-9-87+6^*5^*(-432-1)$
EB53	49803	$1^*-2^*3-4^5*(6-7^*8)+9+A^*(B+C-D)^*-E$	$EDCB+A9 - (-8+7+654-321)$
EB54	49804	$1-2^*3-4^5*(6-7^*8)+9+A^*(B+C-D)^*-E$	$EDCB+A9 - (876-543-2^*1)$
EB55	49805	$1 - (2+3) - 4^5*(6+7^*-8)+9+A^*(B+C-D)^*-E$	$EDCB - (-A - (98+7)) - 6 - (5+4+321)$
EB56	49806	$(-1+2)^*3 - (-4^5*(6^*7+8)-9)^*A^*(B+C-D)^*-E$	$EDCB+A^*-98^*-7+65^*43^*-2^*1$
EB57	49807	$1^{\wedge}2-3 - (-4^5*(6^*7+8)-9)^*A^*(B+C-D)^*-E$	$-ED+C+BA98+7^*-6^*-5^*(4+32-1)$
EB58	49808	$12+3+456+78^*9+A^*-BC^*(D-E)$	$E - (-DCBA-987+6+5) - (4-3^*-21)$
EB59	49809	$1+2-3-4^5*(6-7^*8)+9+A^*(B+C-D)^*-E$	$ED-CB-A98+76^*5^*(43+21)$
EB5A	49810	$12+3456 - (-789 - (-A-BC^*-DE))$	$EDCB-A9-87-6^*(54-3-21)$
EB5B	49811	$123 - (4-5-6789 - (A-B^*C^*-DE))$	$EDCB+A+98-7+6 - (5 - (4-321))$
EB5C	49812	$(-1+2)^*3-4^5*(6-7^*8)+9+A^*(B+C-D)^*-E$	$EDCB - (-A - (-98-7)) - (-65^*4-3-21))$
EB5D	49813	$1+2^*3+4^5+6^*(7+8-9)-A+B^*(C+D^*E)$	$-E+DCBA+9+876+543-21$
EB5E	49814	$-1+(-2^*-3)^4*(5^*6+7) - (8+9)+A-B^*(C-D^*E)$	$EDCB+A-9+87-6^*5-4-3-21$
EB60	49815	$1+2+3-4^5*(6+7^*-8)+9+A^*(B+C-D)^*-E$	$EDCB+A - (9-8)+7 - (6^*5+3^*21)$
EB61	49816	$1+2^*3-4^5*(6-7^*8)+9+A^*(B+C-D)^*-E$	$EDCB-A-98-7+6+543/(-2-1)$
EB62	49817	$(-1-2)^{\wedge}3+4 - (-5-6+7)^*8+9-A^*B^*(C^*D-E)$	$-E+DCBA+987-65-4-3+21$
EB63	49818	$123-4^*(-5+6)^*(7-8)^*(9A-B-CD)^*-E$	$EDCB-A9-8-7-65^*4+3+2+1$
EB64	49819	$12-3-4-567^*-8+9-A+BCDE$	$-E-D^*C-B-A+(-9+8^*7)^{\wedge}(6-5)^4*(3+2)-1$
EB65	49820	$1-23+4^*(-5+678)^*9-ABC-DE$	$-E+D^*(-C-B-A)^*9+8+7^*6^5-4^{\wedge}(3^*2)-1$
EB66	49821	$(-1+(-2^*-3)^4*5+6+7)^*8+9 - (-A+B^*(C+D^*E))$	$-E+D-CB+A987-65+4321$
EB67	49822	$12-3^*(-4567-89A)+(-B-(-C-D))^*E$	$EDCB - (A9-8+76^*-5) - (432+1)$
EB68	49823	$-1+2^*-3^*(-4^5+6+7^*8)^*9 - (-A+B^*(C+D^*E))$	$EDC - (B+A-9876+5-4321)$
EB69	49824	$-1^*-2^*(345+6789 - (ABC+DE))$	$-E+DCBA - (-987-6^*5 - (-43-21))$
EB6A	49825	$1+2^*-3^*(-4^5+6+7^*8)^*9 - (-A+B^*(C+D^*E))$	$EDCB+A - (98+7^*6+5^*43+21)$
EB6B	49826	$-12+3456-7-89^*A+BCDE$	$EDCB+A - (-9+8^*-7-65) - 4-321$
EB6C	49827	$12+345 - (-6+7^*89^*-A-BCDE)$	$EDCB+A+98 - (-7 - (6+5)) - (4+321)$
EB6D	49828	$-12 - (34-5678+9) - ABC^*-D+E$	$-E-D^*C^*B-A+9 - (-8^*(-7^*-6+5)^4*3^*2+1)$
EB6E	49829	$(-1^*(-2^*-3)^4-5 - (-6-7))^*8+9 - (-A+B^*(C+D^*E))$	$-E+DCBA - (9-876-543)+2+1$
EB70	49830	$-1^*2^*(345+678-9A+BC+D+E)$	$-E+D^*(-C-B-A) - (-9^*(8+7+(-6+5^*4)^3*2)+1)$
EB71	49831	$(1+2)^{\wedge}3+4^5+6^*(7+8-9)-A+B^*(C+D^*E)$	$-E - (-DCBA - (987-6-54) - (-3+21))$
EB72	49832	$-1^*(2-3^*4^5+6+7)^*(8+9) - (A+B^*C^*D^*E)$	$-E+D^*(-C-B-A) - (-9^*(8+7+(-6+5^*4)^3*2)-1)$
EB73	49833	$1+2^*3+4^5+6^*(7+8-9)+A-B^*(C-D^*E)$	$EDCB-A^*9-8-7 - (-6^*-54-32+1)$
EB74	49834	$(-1-2)^*(-3-4^5+6+7)^*(8+9) - (A-B^*(C-D^*E))$	$-E+D^*C^*B-A+9+8+((7-6+5)^4+3)^{\wedge}2-1$
EB75	49835	$1+2+(-3^*(-4^5+6+7)^*(8+9) - (A+B^*C^*D^*E))$	$-E - (-DCBA - (987+6)) - 5 - (-432+1)$
EB76	49836	$((1+2)^{\wedge}3-4^5)^*(C-6+7)^*(8-9)+A+B^*(C+D^*E)$	$-E - (-DCBA - (987+6) - (-5-432/1))$
EB77	49837	$-12-3^*4+5678-9+ABC^*D-E$	$E+DCBA+98-76-5+4^*321$
EB78	49838	$-1-2-3+4^*(-5+6+7)-8^*9-A^*(C+D-E)$	$E+DCBA+987+6+5+4+3^*-21$
EB79	49839	$(-1+(-2^*-3)^4*5 - (6+7))^*8-9 - (A-B^*(C-D^*E))$	$EDCB+A9-8-7^*(65-4-3^*-2)+1$
EB7A	49840	$((-1^*2^*3)^4-4-5^*-6^*7^*8)^*9 - (A-B^*(C-D^*E))$	NA
EB7B	49841	$12+345+6789+A^*(B-CD^*-E)$	$EDCB-A - (-9+8-76) - (-54+321)$
EB7C	49842	$1+((-2+3^4)^*5 - (-6-7)+8)^*9 - A - B^*C^*(D-E)$	$EDCB-A9 - (8+76) - (-54-3)^*(-2-1)$
EB7D	49843	$(1-2^*-3)^4+5/-6-7^*(8+9) - A+B^*(C+D^*E)$	$EDCB - (-A-9+8^*7^*6+5^*4^*3-21)$
EB7E	49844	$12^*(3 - (-45-67)+89 - (A-BCD+E))$	$EDCB+A9-8-7-6^*5-4-321$
EB80	49845	$-1+((2^*(3+4)+5)^*6-7+8)^*9-A^*(B+C+D+E)$	$E+DCBA - (-987+65) - (4+3-21)$
EB81	49846	$1+((-2+3^4)^*5+6)^*7^*(8+9) - A - B^*C^*(D-E)$	$-E+DCBA - (-9-876) - (-543+2^*-1)$
EB82	49847	$-1+23 - (-4+567^*-8 - (-9+A))^*BCDE$	$EDCB-A9-8^*(76-5-43-2^*-1)$
EB83	49848	$(1+2)^*(3+4)^5+6 - (7+8+9) - A^*(B+C+D+E)$	$-ED+C^*B+A987 - (-65-4321)$
EB84	49849	$-1+((2+3)^4+5+6+7)^*8-9-A-B^*C^*(D-E)$	$-E - (-DCBA - (987-6-5) - (4+3+21))$
EB85	49850	$(1^*(2+3)^4+5+6+7)^*8^*9-A-B^*C^*(D-E)$	$EDCB+A+98-76^*(5 - (-4+3)) - 2-1$
EB86	49851	$1+(2+3)^4*(5^*(-6-7)+8+9)+A^*(B+C-D)^*-E$	$E - (-DCBA+9+8^*-7) - 65^*(-43+21)$
EB87	49852	$(1 - (2+3)^4+5) / -6^*(-7^*-8^*9) - (A-B^*(-C-D^*E))$	$-E+DCBA - (-987-6^*5+43+21)$
EB88	49853	$1+2^*3+4^*(-5+6+7)-8^*9-A^*B^*(C^*D-E)$	$EDCB - (-A - (-98-7)) - (-6+5) - 4^*3^*-21)$
EB89	49854	$-1+(2/-3+4)^*(5^*6+7/(8-9)) - (A+B-C^*D^*E)$	$ED+CBA9-8^*(-76-5)^*(4+3)+2-1$
EB8A	49855	$(-1-2-3^*(-4-5^*6)^*7^*8)^*9+(A+B+C-D)^*-E$	$E+DCBA-98^*-7-6^*5^*(43-2^*-1)$
EB8B	49856	$-1-2+34+567^*8 - (-9+A)^*BCDE$	$EDCB-A9-8-7-6 - (5^*43+21)$
EB8C	49857	$-1 - (2+((-3/(-4+5))^6-7)^*8-9) - (-A+B^*(C+D^*E))$	$-E+DCBA - (9-876) - (-543-21)$
EB8D	49858	$-1+(-2-3)^*(-4^5 - (6+7-8))^*9 - A - B^*C^*(D-E)$	$EDCB-A9+8^*(-76+54)+3^*-21$
EB8E	49859	$(1/2+3)^4*5*6/7^*8^*9-A-B^*C^*(D-E)$	$EDCB+A9+8+76-54-321$
EB90	49860	$((1^2-3+4)^5)/-6+7)^*(8+9)-A+B^*(C+D^*E)$	$E+DCBA+987+6^*-5^*-43-2/2-1$
EB91	49861	$(-1-2^*3^*-4^5)^*6-7^*8-9 - (A-B^*C^*(D-E))$	$EDCB+A9+87-6-54-321$
EB92	49862	$(-1-2-3^*(-4^5+6)+7)^*(8+9) - (-A+B^*(C+D^*E))$	$EDCB+A - (98+76+5^*(4+32+1))$
EB93	49863	$-1 - (-2-3^*(-4-5^*6)^*7)^*8-9+A^*(B+C-D)^*-E$	$-E+DCBA+987 - (6 - (5 - (-4-3))) - 21$
EB94	49864	$1+2+345+6+78 - (-9A+B-C)^*DE$	$EDCB-A^*9+8+76 - (-54+3-21)$
EB95	49865	$1 - (-2-3^*(-4-5^*6)^*7)^*8-9+A^*(B+C-D)^*-E$	$-E+DCBA+987+6 - (5-4)+3-21$
EB96	49866	$(-1/-2^*-3-4^5)^*(6-7^*8)-9+A^*(B+C-D)^*-E$	$ED+CBA9 - (87-654)^*(3+2)-1$
EB97	49867	$(1+2)^*((3+4)^5-6^*(7+8+9))+A^*(B+C-D)^*-E$	$EDCB+A+98-76^*5-4+3^*-21$

Base 15	Base 10	Increasing	Decreasing
EB98	49868	$12 - (-34 - 5678 - (-9 + AB) * (CD + E))$	$-E - DC - (-B - A987) - (-6 * 5 - 4321)$
EB99	49869	$((-1 - 2) \wedge 3 * (-4 - 5 * 6 * 7) + 8) * 9 - (A + B - C * D * E)$	$E + DCBA - (-9 - 876 - 543 + 2 + 1)$
EB9A	49870	$(-1 - ((2 + 3) \wedge 4 / -5 * 6 + 7)) * 8 * 9 - (-A - B * C * (-D - E))$	$-ED + C - BA * -98 + 7654 - (-3 + 2 - 1)$
EB9B	49871	$-123 + 4567 - 89A - BCD * -E$	$EDCB - (-A9 - 8 * (7 - 65) - 4 - 32 + 1)$
EB9C	49872	$(-1 - 2 \wedge 3 * (4 \wedge 5 + 6) * 7) * -8 / 9 + A * (B + C - D) * -E$	$-ED + CBA + 9876 - 5 * 4 - 32 + 1$
EB9D	49873	$((-1 * -2 + 3 \wedge 4) * -5 + 6) * -7 + 8) * 9 - (-A + B * C * D * -E)$	$-ED - C - B + A987 + 6 - (-5 - 4321)$
EB9E	49874	$(1 + 2) * ((3 + 4) \wedge 5 + 6) + 7 - 8 * 9 - A * (B + C + D + E)$	$-ED - C + B - A - (-9876 - 5432) * 1$
EBA0	49875	$-1 * 2 + 3 * ((-4 \wedge 5 - 6) * (-7 - 8) - 9) - A - B * C * (-D - E)$	$-E + DCBA - (-987 - 6 - 5 - 4) - (-3 + 2 + 1)$
EBA1	49876	$(1 + 2) * (3 + 4) \wedge 5 + (-6 - (7 - 8)) * 9 - A * (B + C + D + E)$	$-E + D - C - B - A - 9 - (8 - 7 * 6 * 543) + 21$
EBA2	49877	$-1 * (-2 - (-3 * (4 + 5) + 6) / 7) * (-8 - 9) - A + B * (C + D * E)$	$EDCB - A - (-9 - 87 - (65 - 4 - 321))$
EBA3	49878	$-12 * -3 * (-4 + 5 - 6 - (7 * (-89 + A) - BC) - (D + E))$	$EDCB - A - 9 - 8 - (76 * 5 - 43) + 21$
EBA4	49879	$(-1 - 2 * (-3 / -4 \wedge -5 - 6 * 7)) * -8 - 9 - A * (B + C - D) * -E$	$-E + DCBA + 9 * -87 - 654 * -3 - 2 + 1$
EBA5	49880	$1 - (-2 - 34 - 5 - 6 - 7 + (-8 - 9) * (A + B + CDE))$	$EDCB + A9 + 8 * 7 * 65 + 4 * -3 * (-2 + 1)$
EBA6	49881	$1 * 2 - (-3 * -4 \wedge 5 - (6 + 7)) * (-8 - 9) - (-A + B * (C + D * E))$	$-E - D - CB - A - 9876 - (-5432 - 1)$
EBA7	49882	$-1 - 23 - (-4 - 5678 - 9 - ABC * D - E)$	$-ED + CBA + 9876 - (5 + 4 - 32 * -1)$
EBA8	49883	$-123 - 4 - 5 + 678 * 9 - (A + BC * -DE)$	$E - (-DCBA - 987 - (-6 + 5 - 43 + 21))$
EBA9	49884	$(-1 + 2 + 3 \wedge 4) * -5 * (6 - 7 * (8 + 9)) - A - B * C * (-D - E)$	$E + DCBA - 9 * -8 * -7 * (-65 - 4) - 3 * -2 * 1$
EBAa	49885	$(1 + 2) * (3 + 4) \wedge 5 - 6 * (7 + 8 - 9) - A * (B + C + D + E)$	$E - (-DCBA - 987) - (-6 + 5 + 4) - (-3 + 2 + 1)$
EBAB	49886	$1 - 2 - 3 - 4 + 5678 - 9 - ABC * D + E$	$-E - DC - (B - A) - (-9876 + 5432 * -1)$
EBAC	49887	$((1/2 + 3) \wedge 4 + 5) * -6 * -7 * 8 - 9 - (A + B - C * -D * E)$	$-E + DCBA + 987 - (65 - 43 - 21)$
EBAD	49888	$1 + 234 + 5678 - (9 - AB * CD + E)$	$EDCB + A * -9 + 8 * (-7 - 6) + 5 * -43 + 21$
EBAE	49889	$-12 - 34 + 567 * 8 + 9A + BCDE$	$EDCB + A9 - 8 - 7 + 6 + 54 - 321$
EBB0	49890	$-1 - 2 \wedge 3 + 4 \wedge (-5 + 6 + 7) - 8 - 9 - A * B * (C * D - E)$	$-ED + CBA + 9876 - 5 + 4 + 32 / -1$
EBB1	49891	$(-1 + 2 - 3 - 4 \wedge 5) * (6 - 7 * 8) - 9 + A * (B + C - D) * -E$	$E + DCBA - (-987 + 6 - (5 + 4 + 3 - 21))$
EBB2	49892	$1 + 2345 - 6 * 7 * -89 - A - BC * -DE$	$-ED + CB - A * -987 - 6 * (-5 * 432 + 1)$
EBB3	49893	$1 + 2 \wedge (3 + 4) + 5 * (-6 + 7 + 89A) + BCDE$	$E + DCBA - (-987 - (6 - 5) - 4) - (-3 + 2 + 1)$
EBB4	49894	$((1 + 2) \wedge 3 * -4 + 5) * (6 - 7 * 8 * 9) + A * (B + C - D) * -E$	$EDCB + A9 - 8 * (76 - 54 + 32) + 1$
EBB5	49895	$(-1 + (-2 \wedge 3 + 4 \wedge 5) * -6 * -7 / -8) * -9 + A - B * (C - D * E)$	$E + DCBA + 987 + 6 + 5 - 43 + 21$
EBB6	49896	$(1 + 2) * (3 + 4) \wedge 5 - 6 * 7 + 8 + 9 - A * (B + C + D + E)$	$ED - CB - A9 - (-8 + 7 * -654 * (3 + 2) * 1)$
EBB7	49897	$(1 + 2) * ((3 + 4) \wedge 5 + (6 - 7) \wedge 8 - 9) - A * (B + C + D + E)$	$-ED + C + B + A987 - 6 - 5 + 4321$
EBB8	49898	$-1 + (2 - 3 * (4 + 5 - 6 \wedge 7)) / (8 + 9) - A * (B + C + D + E)$	$EDCB - A + 9 - (87 - 6 - (5 * -43 - 21))$
EBB9	49899	$-1 + (2 / -3 + 4) * -5 * -6 * -7 * -8 * 9 - A * (B + C + D + E)$	$-E - DC + B - (-A987 - 6 + 5 - 4321)$
EBBA	49900	$1 - 2 \wedge 3 + (4 + 5 - 6 - 7) \wedge 8 - 9 - A * B * (C * D - E)$	$-E - D - C * B + A + (-9 - 8) * (-7 + 6 * 5) * -4 \wedge 3 * 2 + 1$
EBBB	49901	$(-1 - 2 * (-3 * 4 + 5 \wedge 6)) * (-7 - 8) / 9 - (A - B * (-C - D * E))$	$EDCB + A + 9 + 8 - 7 * -6 * 5 + 4 - 321$
EBBC	49902	$1 * -2 * 3 * (-4 * 5 - 6 \wedge 7) / (8 + 9) + A * (B + C + D + E)$	$EDCB + A - 98 - (-7 + 6) - (5 * 43 - 2 - 1)$
EBBD	49903	$(1 + 2) * ((3 + 4) \wedge 5 + 6 * (7 - 8) \wedge 9) - A * (B + C + D + E)$	$EDCB + A9 - 8 - (-7 - 6) - (-54 + 321)$
EBBE	49904	$1 - 2 \wedge 3 + 4 + (5 + 6 - 7) \wedge 8 - 9 - A * B * (C * D - E)$	$-E + D * (-C - B - A) - 9 * 8 * 7 \wedge (6 - 5 + 4) * 3 - 2 * 1$
EBCO	49905	$1 + (-2 - 3) * (4 \wedge 5 + 6) / (7 - 8) * 9 - A - B * C * (-D - E)$	$-ED + CBA + 9876 - 54 - (-32 + 1)$
EBC1	49906	$-12 + 3 - 4 * 5 * (-67 - 8 + 9 - ABC + D + E)$	$-ED + CB * A9 - 8 - 7 * (-6 + 5) * -4 * -321$
EBC2	49907	$1 + (2 / -3 + 4) * (5 \wedge 6 + 7 - (8 + 9)) - (A - B * (-C - D * E))$	$-E + D - CB - A + 9876 + 5432 + 1$
EBC3	49908	$-1 * 2 + (3 + 4) \wedge 5 + 6 \wedge 7 / 8 - 9 - (A - B * (C - D * E))$	$E - (D + CB) - A + 9876 + 5432 * 1$
EBC4	49909	$(-1 + 2 - 3 - 4 \wedge 5) * (6 - 7 * 8) + 9 + A * (B + C - D) * -E$	$-E + DCBA + 987 - (6 - (-5 + 43)) - 21$
EBC5	49910	$(-1 * -2 + (-3 - 4 \wedge 5) * 6) * 7 / -8 * 9 - A * (B + C - D) * -E$	$-E + D * (-C - B - A) + 9 * 8 * 7 * 6 * 5 - 4 \wedge (3 * 2 / 1)$
EBC6	49911	$-1 + (2 + 3) \wedge 4 * 5 + 6 \wedge (7 + 8 - 9) - (-A + B * (-C - D + E))$	$EDCB + A9 + 8 - 7 + 65 - 4 - 321$
EBC7	49912	$1/2 * (3 + 4) \wedge 5 / 6 \wedge (7 - 8) - 9 - A * (B + C + D + E)$	$EDCB - A - (-9 * 8 - (76 + 54) + 321)$
EBC8	49913	$(-1 - 2 * (3 + 4)) * (-5 - 6 * 7) * 8 + 9 - A * (B + C - D) * -E$	$-ED + CBA9 - (87 - 6 * 543) + 2 - 1$
EBC9	49914	$12 - 3 - 4 * (5 - 67) * 89 + ABC - D + E$	$EDCB + A * 9 * (-87 + 6) - 54 + 321$
EBCA	49915	$(1 + 2) * ((3 + 4) \wedge 5 + 6) - 7 - 8 - 9 - A * (B + C + D + E)$	$EDCB - (A + 9 * -87 * (-6 + 5)) - 4 + 321$
EBCB	49916	$-1234 - 5 * -6 * 789 + A - (BC + D) * -E$	$E - (D - CBA9 - 8) - (765 * -4 + 3 * -21)$
EBCc	49917	$1234 + 5 + 6 * 7 * -8 * -9A - (BCD + E)$	$E + DCBA + 987 + 65 - (43 + 21)$
EBCD	49918	$-1 - 23 - (-4 - 5678 - 9A * (B + CD + E))$	$-E - D - (-C + BA) - (-9876 - 5432 * 1)$
EBCe	49919	$(1 + 2) * ((3 + 4) \wedge 5 + 6 / (7 - 8) / 9) - A * (B + C + D + E)$	$EDCB + A9 + 8 - (-7 - 6) - (-54 + 321)$
EBD0	49920	$1/2 * (3 + 4) \wedge 5 * 6 + (7 - 8) \wedge 9 - A * (B + C + D + E)$	$-E - D * C + B - A + (-9 * -8 * 7) * (6 + 5 \wedge 4 + 3) + 2 + 1$
EBD1	49921	$1 - 2 * (3 + (-4 - 5 \wedge 6) * (-7 - 8) / 9) - (A - B * (-C - D * E))$	$EDCB + A * 9 * -8 - 7 - 65 * 4 + 3 + 2 - 1$
EBD2	49922	$12 + 3 * 45 * 67 + 8 - (-9 * -A + B * CD) * -E$	$EDCB - A - 98 - (-7 - 6) - (5 * 43 - 21)$
EBD3	49923	$1 - 2 * 3 * (-4 * 5 + 678 * 9) + A * (-B - CDE)$	$-ED + C - BA * 98 + 7654 * 3 - 2 - 1$
EBD4	49924	$1 * -2 * (-3 - 4) * (567 - 8 - 9A - B + C * DE)$	$-EDC + B - A98 - 76 + 54 * 321$
EBD5	49925	$-1 * -2 * (-3 * (-4 \wedge 5 - 6 - 7) * 8 + 9) - (-A + B * (-C - D + E))$	$E + D - C - BA - (9 + 8) - (-7654 + 3) * -2 * -1$
EBD6	49926	$(1 + 2) / (3 + 4) \wedge -5 + 6 - (-7 + 8) \wedge 9 - A * (B + C + D + E)$	$EDCB - A9 - 8 * 7 * (-6 - 54 + 32 - 1)$
EBD7	49927	$-1 - 234 + 5678 + 9 * A + B * CDE$	$E - D - CB - (-A987 - 6) - (5 - 4321)$
EBD8	49928	$1/2 * (3 + 4) \wedge 5 * 6 + 7 / (-8 + 9) - A * (B + C + D + E)$	$-E + D * (-C - B - A) + (-9 - 8 + 7 \wedge (6 - (5 - 4))) * 3 + 2 - 1$
EBD9	49929	$1 - 234 + 5678 - 9 * -A - B * -CDE$	$EDCB + A9 + 87 - 654 + 321$
EBDA	49930	$1/2 * (3 + 4) \wedge 5 / 6 \wedge (7 - 8) + 9 - A * (B + C + D + E)$	$EDCB - (A + 98 * -7 + 654 - 3 + 2 - 1)$
EBDB	49931	$-12 - 3 * -45 * (67 - 8) + 9ABC - DE$	$EDCB + A9 + 87 - 6 - 5 - 4 - 321$
EBDC	49932	$(1 + 2) * ((3 + 4) \wedge 5 + 6) + 7 / (8 - 9) - A * (B + C + D + E)$	$EDCB + A + 9 - 87 - 65 * -4 - 321$
EBDD	49933	$1 + (-2 - 3 \wedge 4) * (-5 + 6 + 7) * -8 * 9 - A + B * (C + D * E)$	$EDCB + A + 98 + 76 + 5 + 4 - 321$
EBDE	49934	$(-1 / -2 - (3 + 4 \wedge 5)) * (6 - 7 * 8) + 9 + A * (B + C - D) * -E$	$EDCB + A - 98 - 76 - 54 * 3 * 2 * 1$
EBE0	49935	$-1 + (-2 * -3 * -4 * -5 * -6 + 7) * -8 * 9 + A * (B + C - D) * -E$	$EDCB + A - 9 - (87 + 6) - 5 * 43 + 2 * -1$
EBE1	49936	$12 + 3 - (-4 - 5678) - (-9 - ABC * D) + E$	$EDCB + A9 - 8 - 76 + 5 * (-43 - 21)$
EBE2	49937	$1 - (2 / -3 + 4) * (5 \wedge 6 - 7) / (8 - 9) - (-A + B * (C + D * E))$	$E - DC - (-B - A - 9876) - (-5432 - 1)$
EBE3	49938	$1 + 2 \wedge 3 + 4 + (5 + 6 - 7) \wedge 8 + 9 - A * B * (C * D - E)$	$EDCB - A9 - 8 * -76 - 543 + 21$
EBE4	49939	$1234 - 56 * (-78 - 9A) + BC * DE$	$EDCB - A + 9 - 87 + 6 + 5 * (-43 + 2) * 1$
EBE5	49940	$-1 + (2 / -3 + 4) * 5 \wedge 6 - (-7 - 8) / 9 - (A - B * (-C - D * E))$	$-E + D * (-C - B - A) + (-9 - (-8 - 7) * 6) * (5 \wedge 4 - 3) + 2 - 1$
EBE6	49941	$1 - 2 * (3 + (-4 + 5 \wedge 6) * (-7 - 8) / 9) - (-A + B * (C + D * E))$	$EDCB + A98 + 7 - (6 - 5 + 4 * 321)$
EBE7	49942	$-1 - 2345 + 678 - 9A * (-BC - DE)$	$ED + CBA9 + 87 * -6 - 54 * 3 * -21$
EBE8	49943	$1 * 2 - ((-3 - 4 \wedge 5) * (6 * 7 + 8) + 9) + A * (B + C - D) * -E$	$EDCB + A9 + 87 + 6 - 5 - 4 - 321$
EBE9	49944	$1 * -2 * (3 + 456 - 789A - BC - DE)$	$E + DC - B * A - 9 * -8 * 7 * 65 + 43 * 21$
EBEA	49945	$1/2 * (3 + 4) \wedge 5 * 6 + 7 + 8 + 9 - A * (B + C + D + E)$	$E + DCBA - 98 - 7 * -6 * 54 - 3 * -2 * 1$
EBEB	49946	$-12 * (-34 - 56 - 7 - (-89 + A) - B - CDE)$	$EDC + BA9 - 87 + 6 * 54 * 3 * 21$
EBEC	49947	$1 + 2 * 3 - 4 * (-5 - 678) * 9 - A + B - CDE$	$EDCB + A9 + 8 - (-76 - 5) + 4 - 321$
EBED	49948	$(-1 + 2 - (-3 \wedge (4 + 5) + 6) / 7) * (8 + 9) + A - B * (-C - D * E)$	$EDCB + A9 + 8 * 7 - 6 + 54 - 321$
EBEE	49949	$(1 + 2) * ((3 + 4) \wedge 5 + 6) - 7 - (-8 - 9) - A * (B + C + D + E)$	$EDCB - (A9 + 87 + 6 + 54 + 32 - 1)$
EC00	49950	$((-1 - 2) \wedge 3 * (-4 - 5 * 6 * 7) + 8) * 9 - (-A + B * (C + D * E))$	$-E - D + CBA + 9876 - (-5 + 4 * 32) - 1$
EC01	49951	$((1 + 2 \wedge 3) \wedge 4 + (-5 - 6) * 7 * 8) * 9 - (-A - B * C * (-D - E))$	$EDCB + A9 - (-87 - 6) - 5 - (-4 + 321)$
EC02	49952	$(-1 - 2) * (3 \wedge 4 + 5) + 6 \wedge (7 + 8 - 9) - A - B * C * (-D - E)$	$E + DC - B * (-A987 - (654 + 321))$
EC03	49953	$-1 - 2 * -3 * ((4 - (5 - 6)) \wedge 7 - 8) / 9 - (-A + B * (C + D * E))$	$-E + DCBA + 987 - (-65 - 4 + 3 + 21)$
EC04	49954	$1 - 2 / -3 * (4 + 5 \wedge (6 - (7 - 8))) - 9 - (-A + B * (C + D * E))$	$EDC - B * -A + 9876 - (5 - 4321)$
EC05	49955	$1 * -2 * (-3 - 4 \wedge (5 - (6 - 7))) * 8 - 9 - A * B * (C * D - E)$	$E + D - (CB - A - 9876 - 5432 - 1)$
EC06	49956	$-12 + 3456 - 7 * 8 - 9A + BCDE$	$-E + D * (-C - B - A) + 9 * 8 * 7 * (6 + 5 + 4 + 3) \wedge 2 - 1$
EC07	49957	$-1 * (2 + (-3 - 4 \wedge 5) * (6 * 7 + 8)) + 9 + A * (B + C - D) * -E$	$EDCB + A9 + 8 * -76 - 5 * (-43 - 2 + 1)$
EC08	49958	$1 + 2 \wedge 3 * 4 + (5 + 6 - 7) \wedge 8 + 9 - A * B * (C * D - E)$	$-ED - (-C - B) - (-A987 + 6 * -543 * -2 * -1)$

Base 15	Base 10	Increasing	Decreasing
EC09	49959	$(-1+2)^*( -3-4^5)^*(6-7^*8)+9+A^*(B+C-D)^*-E$	$E+DCBA+987+65+432+1$
EC0A	49960	$-1+2+(-3-4^5)^*(6-7^*8)+9+A^*(B+C-D)^*-E$	$-ED+C-B-(A9-8)+7^*654^*(3-2^*-1)$
EC0B	49961	$-1-(2^*3+(-4^5+6)^*(7^*8-9))-A+B^*(C+D^*E)$	$EDCB-(A9+87+65-4-3+21)$
EC0C	49962	$-1^*2^*3+(-4^5+6)^*(7^*8+9)-A+B^*(C+D^*E)$	$-E+D+C^*BA9-(8-7+(6^*5-4)^*-321)$
EC0D	49963	$-1-2+3^*456^*7-(-89AB-CD+E)$	$-E+D^*(C-B-A)+(9-8-7)^*6+5^*4^*3^*2^*1$
EC0E	49964	$-1^*-2^*( -3^*-4^5+6)^*(7+8/9)-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+(9-8-7)^*6+5^*4^*3^*2+1$
EC10	49965	$(-1^*-2-(-3^*(4+5)+6)/7)^*(8+9)+A-B^*(C-D^*E)$	$EDC+BA98-7-6^*-543-21$
EC11	49966	$(-1/-2+3+4^5)^*(6^*7+8)-9+A^*(B+C-D)^*-E$	$E^*(DC+BA+9^*87+(6-54)^*(3-21))$
EC12	49967	$12-3^*-4567-8^*(9AB-CDE)$	$-E+D^*(C-B-A)+9+8^*7^*(6^*5/(4-3))^*2+1$
EC13	49968	$-1-2-34^*( -56-(78+9))-(-A-BCDE)$	$EDCB+A9^*8-(765+4)-(-3-2+1)$
EC14	49969	$(-1+2^*3)^*(4^5+6)^*7+8-9-A^*(B+C+D+E)$	$-E+D^*(C-B-A)-9+(8-7+6)^*5^*(4-3+2)^*1$
EC15	49970	$(-1^*(2-3)^*4^5+6)^*(7^*8+9)-A+B^*(C+D^*E)$	$EDCB+A9^*8-765-(4+3^*-2)^*1$
EC16	49971	$(-1^*-2-3^*-4^5+6^*7)^*8^*9-(A+B-C^*-D^*E)$	$-ED+CBA+9876+54-32+1$
EC17	49972	$1-2+3+(-4^5+6)^*( -7^*8+9)-A+B^*(C+D^*E)$	$EDCB+A-(9+87^*6)-(5-4^*-3^*-21)$
EC18	49973	$((1+2^*3+4)^*5-(6+7))/8+9-A-B^*C^*(D-E)$	$EDCB-A9-87+6-54-3-21$
EC19	49974	$-1-(2^*( -3-4)^5/-6+7)+8)^*9-A^*(B+C+D+E)$	$E+DC-(BA-9)-8-7^*6^*-543+21$
EC1A	49975	$-1-((-2^*(3+4)+5)^*-6^*-7+8)^*9-A-B^*C^*(D-E)$	$-ED+CBA+9876-5-4+32-1$
EC1B	49976	$-1+((-2^*-3)^*4^5-5+6-7)^*-8+9-(A-B^*(C-D^*E))$	$EDCB-A9-87-65-(4+3)+2^*-1$
EC1C	49977	$1+2^*3+(-4^5+6)^*( -7^*8+9)-A+B^*(C+D^*E)$	$EDCB-A+9+8-(7+65^*4-3^*(2-1))$
EC1D	49978	$(-1-(2-3^*4+5))^*6^*-7^*(8+9)-(A-B^*(C-D^*E))$	$E+DCBA-9-8-(76+543)^*(2-1)$
EC1E	49979	$(-1+2^*-3)^*(4^5+6)^*-7^*8+9-A^*(B+C+D+E)$	$-ED-C+B+A987+65+4321$
EC20	49980	$12+34^*-5^*-67+8+9^*( -A+B+CDE)$	$E^*(D+CBA-(9+876)-5^*43^*2^*-1)$
EC21	49981	$(-1-2-3^*( -4-5^*6)^*7^*8)^*9+A^*(B+C-D)^*-E$	$EDCB-A9-8-76-(5-4^*(3-21))$
EC22	49982	$-1-2-3+4^*( -5+6+7)+8^*9-A+B^*(C+D-E)$	$EDCB-A9-87-65+4+3^*-2-1$
EC23	49983	$-1+(-2-(3/(4-5))^*6+7)^*8^*9-(A-B^*(C-D^*E))$	$EDCB-(A-98)-(76-54+321)$
EC24	49984	$(-1/-2+3+4^5)^*(6^*7+8)+9+A^*(B+C-D)^*-E$	NA
EC25	49985	$-1^*(-2^*(3^*4+5)-6^*7)/8+9+A^*(B+C-D)^*-E$	$-E-D-CB+A987+65+4321$
EC26	49986	$((1+2/3)^*4^5)^*-6^*-7^*8+9-(-A+B^*(C+D^*E))$	$-ED+CBA+9876+5-4-32^*-1$
EC27	49987	$1^*(23+4)^*( -5+678+9+A^*(B-C)^*-D+E)$	$EDCB-(A9+87-6-(5-43))-21$
EC28	49988	$1^*2^*(3^*4+5+6-7)+8^*9-A^*B^*(C+D-E)$	$EDCB-A9-87-6-54-3^*2-1$
EC29	49989	$-1+(-2-3^*( -4-5^*6)^*7^*8)^*9+A^*(B+C-D)^*-E$	$-E+D-C-B+A987-65+4321$
EC2A	49990	$(-1-2^*3^*4)^*5^*-6^*(7-8)^*9-A^*(B+C+D+E)$	$-E+D^*(C-B-A)+((9-8)^7+6)^*5+4)/3^(2-1)$
EC2B	49991	$(-1-2^*3^*( -4-5)^*6^*7)^*(8+9)+A^*(B+C-D)^*-E$	$-E+D-C^*(BA-(9+876+5)-4+3)^*2+1$
EC2C	49992	$(1+2)^*(3+4)^5+6-(7-8)^*9-A^*(B+C+D+E)$	$EDC+B+(-A9+87)^*( -654+3-21)$
EC2D	49993	$(1+2)^*(3+4)^5+6+7+8+9-A^*(B+C+D+E)$	$EDCB-A-98-(76-5)-(43+21)$
EC2E	49994	$-1+(-2-3^*( -4^5-6-7))^*(8+9)-(A-B^*(C-D^*E))$	$EDCB+A^*( -98+76-5)+4-3-(2+1)$
EC30	49995	$-1/-2^*( -3-( -4^5+6+7))^*(8+9)-(A-B^*(C-D^*E))$	$-ED-(CBA-9876-5-(4+32))+1$
EC31	49996	$((-1+2^*3)^*4^5)^*(6+7+8^*9)-(-A-B^*C^*(D-E))$	$EDCB-A9+8-7-6+54^*3+21$
EC32	49997	$1+2^*3+4^*( -5+6+7)+8^*9-A^*B^*(C+D-E)$	$EDCB+A-98-76-54-32+1$
EC33	49998	$-1^*(2-3^*-4^5-5^*-6^*(7-8)^*9)-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9+8+7^*(6-5+4)^*3+2+1$
EC34	49999	$(1+2)^*3^*( -4-5^*6)^*-7^*8-9+A^*(B+C-D)^*-E$	$ED+C^*(B-A9)-87^*(65^*4+3-21)$
EC35	50000	$(-1/-2+3+4^5)^*-6^*7/(8-9)-A^*(B+C-D)^*-E$	$EDCB-(A-9)+8+7-(65^*4+3-2+1)$
EC36	50001	$((1+2^*3)^*4+(-5-6)^*7)^*8+9-(A-B^*(C-D^*E))$	$EDCB+A9^*8+7+6^*(5-43^*(2+1))$
EC37	50002	$((-1+2^*3)^*4^5+6)^*7+8+9-(-A-B-C^*-D+E)$	$EDCB-A9-(87-6+54)-(3+2^*1)$
EC38	50003	$1-2+34-(-567^*8-9A-BCDE)$	$EDCB-A9-8-7-65-43-21$
EC39	50004	$-1^*2+3^*4+(5+6-7)^*8+9-A^*B^*(C+D-E)$	$EDCB+A-(9-87)-6^*54-(3+21)$
EC3A	50005	$12345+6^*-789-AB^*-C+D^*E$	$EDCB+A+98+7-(6^*54-32)^*-1$
EC3B	50006	$1+2+34^*-5-6^*-789-A+BCDE$	$EDCB+A+9-8-76^*5+4^*(32-1)$
EC3C	50007	$-1+(-2^*3-4-5)^*-6^*-7^*-8^*9+A^*(B+C-D)^*-E$	$-E-D+CBA+9876-54-32-1$
EC3D	50008	$-1+2-3^*( -4567-(89A-B))+C+D+E$	$EDCB-A9-87-6-5-(43-2^*1)$
EC3E	50009	$1^*2-3^*( -4-5^*6)^*-7^*-8^*9+A^*(B+C-D)^*-E$	$EDCB-(A9+8)-(76+54-3)-(2+1)$
EC40	50010	$1^*2-3^*( -4-5^*6)^*-7^*-8^*9+A^*(B+C-D)^*-E$	$-E+DCBA+987-65+(4+3)^*21$
EC41	50011	$1-2-3^*(4-(5^*6+(-7-8)^*9))-A-B^*C^*(D-E)$	$EDCB-A-98-76+5^*-4^*3-21$
EC42	50012	$(-1^*2^*3^*-4^5-5^*6^*7+8)/9-A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)+9-(8-7^*(6-(5-4)))^*3+2-1$
EC43	50013	$-1-(2-3-4)^5+6-(7-8)^*9+A^*(B+C-D)^*-E$	$EDCB-A9-87+6-(54-3)+2+1$
EC44	50014	$-1+(-2-3^*( -4^5-6-7))^*(8+9)-(-A+B^*(C+D^*E))$	$EDCB-A98-7+65+43^*21$
EC45	50015	$1+2-3^*(4-(5^*6+(-7-8)^*9))-A-B^*C^*(D-E)$	$-EDCB+A98^*-7^*-6-54-(32-1)$
EC46	50016	$-1-2-34^*( -5+6)^*-78^*9+A+BC+D^*E$	$E+D^*C-B^*(A-9+87)^*6^*5+4321$
EC47	50017	$(1+2)^*3^*( -4-5^*6)^*-7^*8+9+A^*(B+C-D)^*-E$	$EDCB-A9-87+6-5-(43+2-1)$
EC48	50018	$-1-23+4567+8+(-9A+BCD)^*E$	$EDCB-A-98-7^*(6-54)-321$
EC49	50019	$((-1-2^*3-4^5+6)^*-7+8)/9-A^*(B+C-D)^*-E$	$EDC+BA+9876-5+4321$
EC4A	50020	$(1+2)^*(3+4)^5+6^*-7^*8-9+A^*(B+C-D)^*-E$	$EDCB+A-98-76-5-4-3^*21$
EC4B	50021	$(-1-2)^*3^*( -4-5^*6^*7)^*8-9-A-B^*C^*(D-E)$	$EDC+BA98+7-6^*(543-2)-1$
EC4C	50022	$(-1-2^*( -3+4^5-6^*7))^*8-9+A+B+C+D^*E$	$EDCB-A-(98-(76-54)+3)+2^*1$
EC4D	50023	$-1-2+3456-(78+9-A+BCD)^*E$	$EDCB-(A-(98-76)+54-(3+2))^*1$
EC4E	50024	$-1-((-2^*-3)^*4^5-5-6^*7)^*8-9-(A-B^*(C-D^*E))$	$EDCB-(A-9^*87-(654-32+1))$
EC50	50025	$-1-(2-3^*( -4-5^*6)^*-7^*8)^*9+A^*(B+C-D)^*-E$	$EDCB-A9-(87+65)^*9+321$
EC51	50026	$(-1^*-2-3^*( -4-5^*6)^*7^*8)^*9+A^*(B+C-D)^*-E$	$EDCB-(A-9)-87-(6^*54+321)$
EC52	50027	$-1-(2-3^*( -4-5^*6)^*-7^*8)^*9+A^*(B+C-D)^*-E$	$EDCB-(A9-(87-65)+4)-(-32+1)$
EC53	50028	$123+4567-89A-BC^*-DE$	$EDCB-A-(98+7+65)+43^*(2+1)$
EC54	50029	$((-1-2^*(3+4))^*-5+6)^*(7+8+9)+A^*(B+C-D)^*-E$	$-E+D^*(C-B-A)-9^*-8^*(7^*(6+5-(4-3)))^2+1$
EC55	50030	$1-2^*((3+4)^5/-6-7^*8)^*9+A^*(B+C-D)^*-E$	$EDCB-A9+8-(7+6)-(5-(4-3))^*-21$
EC56	50031	$12^*3^*456+7+89-AB+C-(D-E)$	$EDCB-A-9-(87+65+43+21)$
EC57	50032	$1^*2^*( -34^*56^*-7+8-(-9A+B+CDE))$	$EDCB-A98+76-(5-43^*21)$
EC58	50033	$-1+2345^*6-(-7-(8+9AB))+CDE$	$-E-(D-(CBA+9876))-(54+32+1)$
EC59	50034	$-1^*(2-3^*(4+5^*6+(-7-8)^*9))-A-B^*C^*(D-E)$	$EDCB+A+9+8+7+65^*-4-3+21$
EC5A	50035	$(-1+2^*(3+4))^*( -5^*-6+7+8)^*9+A^*(B+C-D)^*-E$	$EDCB-A9-87-65+4+32-1$
EC5B	50036	$((-1+2^*(3+4+5))/-6+7)^*-8^*9-A^*(B+C-D)^*-E$	$-E+DC+BA98+7^*(654+32-1)$
EC5C	50037	$(1+2)^*(3+4)^5+6+7+8-9-A^*B^*(C+D-E)$	$E-(D-C-B)-(-A987-(65+4321))$
EC5D	50038	$(-1+(-2^*3)^*4)^*(5^*6+7)+8-9-A^*B^*(C+D^*E)$	$EDCB+A+9+8+7-(65-43)^*(2+1)$
EC5E	50039	$((1+2^*3)^*4+5+6^*-7)^*8-9-(A-B^*(C-D^*E))$	$EDCB+A9-8-76+5+4^*-3^*21$
EC60	50040	$1^*2^*( -345-6+789A-(B-CD-E))$	$EDCB-A-98-(7-6+54)+3^*-21$
EC61	50041	$(-1^*-2+3+4^5)^*(6^*7+8)-9+A^*(B+C-D)^*-E$	$E+D+C-B+A987-(65-4321)$
EC62	50042	$1+(-2-3-4^5)^*(6-7^*8)-9+A^*(B+C-D)^*-E$	$EDCB-A^*9-87+6-54-3-21$
EC63	50043	$-1+((2+3)^*4-(5-6)^*7)^*8^*9-A^*(B+C+D+E)$	$EDCB-A9-87-6-54+32+1$
EC64	50044	$-1-((-2^*-3)^*4^5-5-6^*7)^*8-9-(A+B^*(C+D^*E))$	$EDCB-A+9+8-(7+6)+5^*-43-2+1$
EC65	50045	$(-1-2^*3^*4)^*5+6^*(7+8-9)-A-B^*C^*(D-E)$	$ED-(CB-A987+65-4321)$
EC66	50046	$(1+2)^*(3+4)^5+6+7+8-9-A^*(B+C+D+E)$	$-E+DCBA+9+8+7^*-6^*-54+3^*-2-1$
EC67	50047	$-1+2^*3^*4^5+6-7^*8^*9-A^*(B+C-D)^*-E$	$EDCB+A-(9-8+7)-6-5^*43^*(2-1)$
EC68	50048	$-1-(2-3456)-(-7-89A)+BC^*DE$	$EDCB-A9-87-(6-5-4-32^*-1)$
EC69	50049	$((-1+2+3-4^5)^*-6-(7-8))^*9+A^*(B+C+D)^*-E$	$-ED-(C-BA)-(9876-5432-1)$

Base 15	Base 10	Increasing	Decreasing
EC6A	50050	$1^2-3^*(4^5-6-7)^*(8+9)-(-A+B^*(C+D^*E))$	$-E^*(D-C^*(-B-A9)^*8+7^*-6^*-54^*(-3-(2+1)))$
EC6B	50051	$(-1+(-2^*-3)^4*5+6^*(7+8-9))-A+B^*(C+D^*E)$	$EDCB-A9+87-65-4^*32^*1$
EC6C	50052	$-12+34^*-5+(-67-(-89+A))^*(BC^*D-E)$	$EDCB+A+98+7-(6^*54+3-2)+1$
EC6D	50053	$1-23-45-678^*-9-A-BC^*-DE$	$EDCB+A+98^*(-7+6)-5^*(43-21)$
EC6E	50054	$1-2^*3^4+5+6^*(7+8-9)-A-B^*C^*(-D-E)$	$EDCB-A9-87+6+(54-32)^*-1$
EC70	50055	$-123-(-45+6^*-789+A)+BCDE$	$E-D^*-C^*B^*-A+(9-(8-7+6)^5)^*-4+3^*2^*1$
EC71	50056	$(-1+(-2^*3)^4)^*(5^*6+7)+8+9-A+B^*(C+D^*E)$	$EDCB-A-(9+8+76)-(54-3^*21)$
EC72	50057	$-1-2^*-3^*(4-(5^*6-7^*(8+9)))-A-B^*C^*(-D-E)$	$EDCB-A9-(8+76+5)-(-4+32-1)$
EC73	50058	$(-1+(-2^*3^4)^5)^*-6^*(7+8)^*9-(A-B^*(C+D-E))$	$-ED-(-CBA9-8+7-6^*(54+3+2+1))$
EC74	50059	$(-1^*-2+3+4^5)^*(6^*7+8)+9+A^*(B+C-D)^*-E$	$EDCB-(A9+87-6-(5-4)-(3-21))$
EC75	50060	$-1^*-2^*(3+4)^*(5-6^*(7-8^*9))-A^*(B+C+D+E)$	$EDCB-A9-87-6-5-(4+3+2^*1)$
EC76	50061	$-1^*((-2^*-3)^4*5-6^*7)^*8+9-(-A+B^*(C+D^*E))$	$EDCB-(A9-(8-7-6-54-32+1))$
EC77	50062	$1-((-2^*3)^4*5-6^*7)^*8+9-(-A+B^*(C+D^*E))$	$-E+D^*(-C-B-A)-(-9+8+7-6^*5)^*(4+3-2^*-1)$
EC78	50063	$-1+2^*3^4+5+6+7+8-9+A^*(B+C)^*D^*E$	$EDCB+A-98+7-(65+43)^*2-1$
EC79	50064	$(-1+2-3-4^5+6)^*(-7^*8+9)-A+B^*(C+D^*E)$	$E^*(DCB-A+9+8+7+65^*4-32+1)$
EC7A	50065	$-1+(2-3^4+5)/(6-7)/(8+9)-(-A+B^*(C+D^*E))$	$-ED+CB-(-A98+6)-(5-4321)$
EC7B	50066	$1^2+(3+4+5)^6*7/8/9+A^*B^*C^*D^*E$	$EDCB-(A9+87)-6-(5-4-3^*2+1)$
EC7C	50067	$(-1-2^*-3^4-5+6^*7)^*8^*9-(A+B-C^*-D^*E)$	$EDCB+A-98-76-5-4-32+1$
EC7D	50068	$12+3456+7+89A+BC^*DE$	$-E-D^*C^*(B-A)-(-9876-5432+1)$
EC7E	50069	$1+2^*-3^*(4^5+6+7^*8)^*9-(A-B^*(C+D^*E))$	$EDCB-A9-8-(76-5-4-3+21)$
EC80	50070	$(-1-2^*3)^*(4^5+6+7^*8-9)-(A-B-C^*-D^*E)$	$EDCB-A-98-76-54-32^*-1$
EC81	50071	$(1+2+3)^4-5+6^*(7+8-9)-A+B^*(C+D^*E)$	$-E-(-DCBA-(987-6)-543)-(-2+1)$
EC82	50072	$-1-2345-6+789A+B^*CDE$	$EDCB-(A9-(-87+6-(5+4+3^*2-1)))$
EC83	50073	$123+4-567^*-8-9+A+BCDE$	$EDCB-(A9+87-(6-5-4-3)+2-1)$
EC84	50074	$1-2345-6+789A+B^*CDE$	$EDC+BA9+8-7-6^*-54^*3^*21$
EC85	50075	$(1+2+3)^4*(5^*6+7)+8-9-A+B^*(C+D^*E)$	$-ED-(-CB-(A987-6-(-5-4321)))$
EC86	50076	$-1+23-(-4-5^*6^*(789-(-AB-C)-DE))$	$-E+D-(C-BA-(9+8)-7^*6^*543-2+1)$
EC87	50077	$-1+23-(-456+7^*89-A)+BCDE$	$E-D-(C+B)-(A-9876-5432-1)$
EC88	50078	$-1^*2^*-3^4-4^5*(6+7)^*(8+9)-(A-B^*(C-D^*E))$	$EDCB-A9-8-7-65-4^*-3-21$
EC89	50079	$1-2-3^4-4^5*(6+7)^*8+9-(A-B^*(C-D^*E))$	$EDCB-(A9+87)-(6-5-4)-(3+2)+1$
EC8A	50080	$(1+2^*3+4)^5*(6+7)^*8+9+A^*(B+C-D)^*E$	$EDCB-(A-9)-(87-6)+5-(4^*32+1)$
EC8B	50081	$(1+2+3)^4+5+6^*(7+8-9)-A+B^*(C+D^*E)$	$EDCB-A9-87+65-43-21$
EC8C	50082	$12^*(34+5-6+7-8-9)-(A-(-B+CDE))$	$E-D^*-C^*B^*-A+9+(8-7+6)^5+4-3^*2^*1$
EC8D	50083	$(1+2)^*(3+4)^5-6/(7-8)^9*(A-(-B+C+D+E))$	$E-D^*-C^*B^*-A+9+(8-7+6)^5+4-3^*2^*1$
EC8E	50084	$1-((-2^*3-4^5)^*6+7)^*8+9+A^*(B+C+D+E)$	$E+D-(-C-BA^*98)-(-7654+3)-21$
EC90	50085	$-1-2^*-3456-(7-89-A+B^*CD)^*-E$	$-ED-C^*(BA9-(87+654))-3+21$
EC91	50086	$1-2345+6+789A+B^*CDE$	$-E+D^*(-C-B-A)-((9^*(-8-7)^*-6+5)^*(-4^3+2)+1)$
EC92	50087	$1^2*3^4+(5+6-7)^*8+9-A^*B^*(C^*D-E)$	$(-E+CB+A987-(-6-5-4321))$
EC93	50088	$1+2^*3^4+(5+6-7)^*8+9-A^*B^*(C^*D-E)$	$EDCB+A-98-(7+65)+4-32^*1$
EC94	50089	$(-1+2^*3)^*(4^5+6+7+8+9)-A^*(B+C+D+E)$	$E-DC+BA-(-9876-5432+1)$
EC95	50090	$-1-(-2^*-3^4-4^5-6-7)^*(8+9)-(-A+B^*-C-D^*E)$	$-E+D^*-C^*B^*A+9+(8-7+6)^5+4+3^*(2+1)$
EC96	50091	$(-1-(2+3+4^5))^*(6-7^*8)-9+A^*(B+C-D)^*E$	$EDCB+A-9-(87+65)-(4+32)-1$
EC97	50092	$-1+(-2^*3)^4*(5^*6+7)+8+9-A+B^*(C+D^*E)$	$E-(-D-C)-(B-A9-8-(7^*6^*543+2)+1)$
EC98	50093	$-1^*(2+3^4-4^5+6+7)^*(8+9)-(A+B^*(C+D^*E))$	$EDCB-(A-(98-76)+5^*-43^*(-2+1))$
EC99	50094	$-1-2^*3^*(4^5+6+7^*8)-9-A^*(B+C-D)^*E$	$EDCB-A9-(87-6-5-4)-3+2^*1$
EC9A	50095	$-1-23-(-456+789A)+BCD^*E$	$EDCB-A9+8+7-65-4+3-21$
EC9B	50096	$1-((-2^*3)^4*5+6^*7)^*8-9+A^*(B+C-D)^*E$	$EDCB-A-98-76+5-4-(-3^*-2+1)$
EC9C	50097	$(1+2+3)^4*(5^*6+7)-(8-9)+A-B^*(C-D^*E)$	$EDCB-(-A9-87+6+543+2^*1)$
EC9D	50098	$(-1-2)^*((-3-4)^5+6-7^*8-9)-A^*(B+C+D+E)$	$EDCB-(-A+9+8^*-76+543-21)$
EC9E	50099	$12345-6^*(789-AB-CD-E)$	$-E+D^*-C^*B^*A+(9+(8-7+6)^5)^*4+3^*2^*1$
ECA0	50100	$(1^*-2-3)^*(4^5+6)^*(7-(8+9))+A^*(B+C-D)^*-E$	$EDCB-A-(9+8+7)-(-6^*54+321)$
ECA1	50101	$1+(-2-3)^*(4^5+6)^*(7-(8+9))+A^*(B+C-D)^*-E$	$E+D-C-(B-(A987-(6+5-4321)))$
ECA2	50102	$-12-(-3+4+5)^*(6+789-ABC+D)^*E$	$EDCB-(A-9+87+6)-5-(43^*2-1)$
ECA3	50103	$(-1+(-2^*-3)^4*5-6^*7)^*-8-9+A^*(B+C-D)^*E$	$EDCB-A9-(8-7)-(6+54+3+21)$
ECA4	50104	$(1+2^*3)^4-4^5*(6+7)^*(8-9)-A-B^*(C-D^*E)$	$E-D^*-C^*B^*-A+9-(-8^*(7^*(6-(5-4)+3))/2-1)$
ECA5	50105	$(-1-(-2^*3)^4*5+6^*7)^*8+9+A^*(B+C-D)^*-E$	$E-(-DCBA-987-(65-(-43-21)))$
ECA6	50106	$(-1-2^*3^*(4^5+6+7)^*(8+9)-(A-B^*(C+D^*E))$	$-E^*(-D+C+B+(-A-9-8^*-7)^*(65+4^*(-32-1)))$
ECA7	50107	$-1234-(5+6^*78)-(-9AB^*(C+D-E))$	$E-D+CBA+9876-(5+4)-32+1$
ECA8	50108	$-1-(2+(-3-4^5+6)^*(7^*8-9))-A+B^*(C+D^*E)$	$EDCB-A9-8^*7+(-6-5)^*-4^*(-3+2)+1$
ECA9	50109	$-12-3-(-456+789A)+BCD^*E$	$EDCB-A9-8-(-7+65-4)-3-2-1$
ECAA	50110	$1+(-2^*-3+4^5)^*(6^*7+8)+9+A^*(B+C-D)^*-E$	$-E+D^*(-C-B-A)/9-(8-7)+6^*5^*(4+3/2+1)$
ECAB	50111	$1^2+(-3^4-5-6^*7)^*(8+9)+A^*(B+C-D)^*-E$	$EDCB-A-9-(87+65+4)+3-21$
ECAC	50112	$-1^*2^*(345+6-789A-B-C-DE)$	$EDCB+A9+8-(7+65^*4+3+21)$
ECAD	50113	$1^2+(-3-4^5+6)^*(7^*8+9)-A+B^*(C+D^*E)$	$-E-(-D-CBA-9876+5-4+32-1)$
ECAE	50114	$(-1-(-2^*-3)^4)^*(5-6^*7)-(8-9)-A+B^*(C+D^*E)$	$EDCB-A9-8-7+6-54-3^*2+1$
ECB0	50115	$1+(-2^*3^4+5)/(6-7)^*(8+9)-(A-B^*(C-D^*E))$	$E-D+CBA+9876-5+4-32+1$
ECB1	50116	$12^*(3-4-5-(67-(-8+9A+B)-CDE))$	$EDCB+A9+8+7+65^*-4-(-3+21)$
ECB2	50117	$(-1+2-3^4+5)/(6-7)^*(8+9)-(-A+B^*(C+D^*E))$	$EDCB-A9-(8-7+6+5+43+21)$
ECB3	50118	$1+2^*(3+4+5)^*(6+7)+8-9-A^*(B+C^*(D+E))$	$EDCB-A9-87+6-(-54-32^*-1)$
ECB4	50119	$-1+((-2^*(3+4)+5)^*6^*-7+8)^*9-A-B^*C^*(D-E)$	$EDCB-A-9-8-76-(54+32+1)$
ECB5	50120	$-1-(2+(-3/4^5-5+6+7)^*(8+9))-(A-B^*(C-D^*E))$	$-E+D+C+B-A+9876-5432^*-1$
ECB6	50121	$-1^*2-(-3^4-4^5-(6+7))^*(8-9)-(A-B^*(C-D^*E))$	$EDCB-A9-8-(76-54)-(32-1)$
ECB7	50122	$1+((-2^*3+4^5)^*6+7)^*-8+9-A^*(B+C-D)^*E$	$EDCB-A-98+7-65+4+3^*-2-1$
ECB8	50123	$1-2-3^4-5+6^*(7+8-9)-A-B^*C^*(-D-E)$	$EDCB-A9-8-76+5-4-(-3-21)$
ECB9	50124	$(-1^*-2^*-3^*(4^5)^6/(7-8+9))+((-A-(-B^*(C+D^*E))))$	$EDCB+A9+8-7-6^*5+4^*3^*-21$
ECBA	50125	$1-(2-(-3+4567))-(-89A+BCD^*-E)$	$EDCB-A9-(-8+7-(-6-(54-3)))^*2-1$
ECBB	50126	$-12-34+5678-9A+B^*CDE$	$EDCB-A9+8-7+6-54-3^*(2+1)$
ECBC	50127	$(-1+2-(-3^4+5+6^*7)^*(8+9)+A^*(B+C-D)^*-E$	$EDCB+A-(98-7-6)-(5+43+21)$
ECBD	50128	$-1-2+(3-4-5)^6-7-8^*9-A-B^*C^*(D-E)$	$EDCB-A9-(-8-7-(-6-54)-3^*(-2-1))$
ECBE	50129	$-12+3456-(7-89)^*-A^*(BC-DE)$	$E-D+CBA-(-9876+54)-(-32-1)$
ECC0	50130	$(-1^*-2^*3-4^5)^*-6^*-7-8^*9-A+B^*(C+D^*E)$	$EDCB-(A9+87)-(-6-(5+4+32^*1))$
ECC1	50131	$1+(-2^*3+4^5)^*6^*7/8-9-A+B^*(C+D^*E)$	$EDCB-A9-(87-6-54+3+21)$
ECC2	50132	$1+(2+3+4+5)^6-7-8^*9-A-B^*C^*(D-E)$	$-ED+CBA-(-9876-5+4^*-32-1)$
ECC3	50133	$-1^*(2+3^4-4^5/6)^*7^*8+9-A-B^*(C-D^*E)$	$EDCB+A-98+7+6-54-3-21$
ECC4	50134	$(-1+(-2^*3^4)^*(5-6^*7+8))^*9+9A^*(B+C-D)^*-E$	$EDCB-A-98+7-65-43+2-1$
ECC5	50135	$(-1-(-2^*3)^4)^*5-6^*7)^*8-9+A^*(B+C-D)^*-E$	$EDCB-A9-8-76-5+4+3+2+1$
ECC6	50136	$1^2-3^4+5+6^*(7+8-9)-A-B^*C^*(-D-E)$	$-E+D^*(-C-B-A)-9^*((-8-7+6)/5^4+3+2)-1$
ECC7	50137	$12-3-45^*(6-7)+89^*(AB+C+DE)$	$EDCB-(A+9)-(87-6-5)-(-43+21)$
ECC8	50138	$1/2^*3^*(4-5)^6+7-8^*9-A-B^*C^*(D-E)$	$EDCB-A9-8-7+6+5+4^*3^*(-2+1)$
ECC9	50139	$(-1+(-2^*3+4^5)^*6^*-7/8)^*-9-A+B^*(C+D^*E)$	$EDCB-A-98+7+6-54+3^*-2^*-1$
ECCA	50140	$-1-23+4567-89+AB^*(C+DE)$	$EDCB-A^*9-8^*-7+6^*(54-32)^*-1$



Base 15	Base 10	Increasing	Decreasing
ECCB	50141	$(-1-2^*3-4^*5)*(6-7^*8)-9+A*(B+C-D)^*-E$	EDCB+A-98-(7+65)-(-4-3-(2+1))
ECCC	50142	$1-2^*(-3+4^*5)^*6-7^*8+9+A*B^*-C*(D+E)$	-EDCB+A98^*-7^*-6*(5-4)+3-2+1
ECCD	50143	$-1-2-3+4-5-678^*-9-A+BC*DE$	EDCB-(A9-8)-(-7-(-6-54)-3)-(-2-1)
ECCE	50144	$-1^*(-2+3^*-4^*5+6^*7)^*(8+9)+A*(B+C-D)^*-E$	EDCB-(A-9+8+76)-5-(4-3^*-21)
ECDO	50145	$1+(-2-3^*4^*5+6^*7)^*(-8-9)+A*(B+C-D)^*-E$	EDCB-A9-87+65+4-3-21
ECD1	50146	$123+4+5678+9-ABC^*-D-E$	-EDC-B-A-9-8^*765^*-4-3^*-21
ECD2	50147	$1-2+3-45^*67^*-8-(9A-(-BC+D)-E)$	EDCB-A-9-87+6-54-(-3+2+1)
ECD3	50148	$-1^*2^*3^*(-4+5)^*6^*7^*(8-9+A+B+CD-E)$	EDCB-(A-9-(-87-6+5+4-3^*21))
ECD4	50149	$(-1+2)^*(-3-4^*5)^*(6-7^*8)+9-A^*B*(C-(D+E))$	EDCB-A9-8-7-65+4+32+1
ECDS	50150	$-1^*(2^*3+4)^*5+6^*(7+8-9)-A-B^*C^*(-D-E)$	EDCB+A-9-87-(6+54+3-2^*-1)
ECDE	50151	$-1+(-2+(-3+4^*5)^*6^*7)^*-8^*9+A*(B+C-D)^*-E$	EDCB+A-98-76-54^*-3^*(-2+1)
ECDF	50152	$-1+2^*-345^*-6-7-89^*-A^*(-BC+DE)$	E+D-(-C-BA^*98)-(-7654-3)+21
ECDS	50153	$1+(-2+(-3+4^*5)^*6^*7)^*-8^*9+A*(B+C-D)^*-E$	EDCB-A9-8-7-65-4+32-1
ECDS	50154	$12345-6-7^*-8^*-9A+B^*(-C+D+E)$	EDCB-(A9+8-7)-65-(-4+32)^*-1
ECDA	50155	$(-1+2-3^*4)^*5+6^*(7+8-9)-A-B^*C^*(-D-E)$	EDCB-A9^*-8-(765-4^*32+1)
ECDB	50156	$1^*2^*3^*4^*5^*6+7^*8^*9+A*(B+C+D+E)$	EDCB-(A+98+7-65)-(43^*2-1)
ECDC	50157	$1+(2/-3+4)^*(5^*6+7^*8+9)-(A-B^*(-C-D^*E))$	EDCB-A-9-87-(65-43+21)
ECDD	50158	$-1^*(-2^*3+4^*5+6)^*(-7^*8+9)-A+B*(C+D^*E)$	-E+D*(C-B-A)-9+(8+7)*((6+5+4)^3-(2-1))
ECDE	50159	$(-1-2^*3-4^*5)^*(6-7^*8)+9+A*(B+C-D)^*-E$	EDCB+A9+8+7+6^*5+4+3^*21
ECDO	50160	$-1^*2^*-3^*4^*(-56-7^*8-(-9-ABC+DE))$	EDCB-A+9+87+65^*-4-32+1
ECE1	50161	$(-1+2)^*-3^*(-4^*5-(-6-7))^*(8+9)+A*(B+C-D)^*-E$	EDCB-A-(-9+87)-(-6+54)-(3+2)+1
ECE2	50162	$1-2+(3-4-5)^*6-7^*8+9-A-B^*C^*(-D-E)$	E*(-D+CBA-9-(-8-765+432)-1)
ECE3	50163	$(-1-2+3^*4)^*(5-6)^*7^*8-9-A+B*(C+D^*E)$	EDCB+A-9-8+7+6^*5^*(-4-3)-(-2-1)
ECE4	50164	$12-34^*5+6^*-7+8-(9+A)^*(-BCD+E)$	EDCB-A^*9+8+7-65-4+3-21
ECE5	50165	$(-1^*-2+3^*(4^*5-(6-7)))^*(8+9)-(A-B^*(-C-D^*E))$	EDCB-A-9-(87-6-5+43)-(-2+1)
ECE6	50166	$1^*2^*(345+6-7+8+9+AB+C)^*(D+E)$	EDCB-A+9+8-7-6-5+4^*-32-1
ECE7	50167	$-123+4567+89^*-A+BC*DE$	EDCB-A-9+8-76-(54-3)-2+1
ECE8	50168	$(-1+2)^*-3^*-4^*5^*(6+7/8+9)-A*(B+C-D)^*-E$	EDCB+A-9-8+7-6+5^*(4-32+1)
ECE9	50169	$12+3456+789-A+BCD^*E$	EDCB-A9+8-(76-5)+43-(2+1)
ECEA	50170	$(-1+(2+3)^*4^*(5+6))^*7-8^*9-A+B*(C+D^*E)$	EDCB-A9-8+7-6^*-5-(43+2+1)
ECEB	50171	$(1-(2+3)^*4)^*(5-6)^*7+8-9-A+B*(C+D^*E)$	EDCB-A9-8-7+6+5-4+3-21
ECFC	50172	$(1-(2+3)^*4)^*(5-6)^*7+8+9-A+B*(C+D^*E)$	-E+D*(C-B-A)-9+(8+7-6^*5)^4-3+2^*1
ECED	50173	$-1+2+3456+789-(-A-BCD^*E)$	EDCB+A-(-9+87)-(65-4-(3+2+1))
ECDE	50174	$(-1/-2+3+4^*5)^*(6^*7+8)+9-A^*B*(C-(-D+E))$	-EDCB+A98^*7^*6*(5-4)^*3+21
ED00	50175	$-1-2^*3^*-4^*-5^*(-6-7^*8+9)-(A-B^*(-C-D^*E))$	EDCB-A+9-(8+76-(-5-43-2))-1
ED01	50176	$(1+2)^*(3+4)^*5+6+7+8+9-A*(B+C+D+E)$	EDCB-A-(98+7^*-65)-(-4+321)
ED02	50177	$-12-345+6789+A^*(-B+CDE)$	EDCB+A-98-7-65+43+2+1
ED03	50178	$(-1+2-3^*(-4^*5+6+7))^*(8+9)+A*(B+C-D)^*-E$	EDCB-A-9+8-(7-(-6+5))+4^*-32-1
ED04	50179	$((-1-2^*3^*(4+5)+6)/-7+8)^*9-A*(B+C+D+E)$	-E+D*(C-B-A)-9+(8+7-6^*5)^4+3^*2^*1
ED05	50180	$(-1/-2^*-3^*4^*5+6)^*(-7^*8+9)-A*(B+C^*-D^*E)$	EDCB-(-A-9+87-6)-54-(-3^*-2-1)
ED06	50181	$1-(2/-3+4)^*(5^*6-7)/(8-9)-(A-B^*(C-D^*E))$	EDCB-(A+98)+7-(-6+54-3)+21
ED07	50182	$-1-(-2345+67-89A^*(B+C-(-D+E)))$	EDCB+A-(-9+8+7-6^*-5)+4^*3-(-2-1)
ED08	50183	$(-1-2-3^*4)^*5+6^*7/8-9-A^*B*(C^*-D+E)$	EDCB+A-9-87-(6+54)-(3-21)
ED09	50184	$1^*(-2+345)^*(-67+8+9+AB-C+D-E)$	EDCB+A-98-7^*(6-5-(4+3)-(-2-1))
ED0A	50185	$(-1-(-2^*3)^*4)^*(5-6^*7)+8^*9-A+B*(C+D^*E)$	EDCB-A9-8+7+6+5-(43-21)
ED0B	50186	$1-2-3-4^*5+6^*(7+8-9)-A-B^*C^*(-D-E)$	EDCB+A98+7-6+54^*(-3+21)
ED0C	50187	$1+(2+3-4+5)^*6-7-8-9-A-B^*C^*(-D-E)$	ED+CBA9+87^*6*(5+4)+3-21
ED0D	50188	$1^*2+(3-4-5)^*6-7-8-9-A-B^*C^*(-D-E)$	EDCB-(A9-8)-7-6^*5-(4^*-3+2^*1)
ED0E	50189	$(1-(2+3)^*4)^*(5-6)^*7+8+9-A+B*(C+D^*E)$	EDCB-A9-8+7-(6+5^*4-3^*(2+1))
ED10	50190	$1-2/3^*((-4+5-6)^*7+8)-9-(A-B^*(C-D^*E))$	EDCB-A+9-8+7^*6^*-5-4+32^*1
ED11	50191	$-1^*(-2^*3-4^*5)^*(6^*7+8)-9+A*(B+C-D)^*-E$	-EDC-B^*-A-9+8*(765^*-4-3)+21
ED12	50192	$-1-(-2^*3-4^*5+6+7+8)^*9+A*(B+C+D)^*-E$	EDCB-A-98+7-6+5^*-4-3+2-1
ED13	50193	$1+(-2^*3-4^*5^*-6^*7/8)^*9+A-B^*(C-D^*E)$	EDCB-A+9^*-8+7-65+4-3^*2-1
ED14	50194	$1-2^*3-4-5+6^*(7+8-9)-A-B^*C^*(-D-E)$	E-D+CBA+9876+54-32^*1
ED15	50195	$(1+2)^*(3+4)^*5+6^*(7-8-9)+A^*B*(C^*-D+E)$	E-D-(-CBA-(9876+54)+32-1)
ED16	50196	$-1^*-2^*(-3+4^*5)^*6^*7+8^*9+A^*B^*-C*(D+E)$	EDCB+A+9-8-(-7-(6-5))-43^*(2+1)
ED17	50197	$1-2^*3^*(-4^*5+6-(-7-8)^*9)-A+B*(C+D^*E)$	EDCB-(-A+98+76-54)-(3+2-1)
ED18	50198	$1-2/-3^*(4+5^*(6-(7-8)))^*-9-(A-B^*(C-D^*E))$	EDCB-A-(-9+8-(-76-5+432^*-1))
ED19	50199	$(-1-2^*-3/4^*-5-6^*7)^*8-9-A*(B+C-D)^*-E$	EDCB-A-(98-7)-65+43+21
ED1A	50200	$(-1^*2^*-3^*-4^*-5^*-6-7)^*-8-9-(A-B^*(-C-D^*E))$	EDCB-(A+9+87)-(-6+5^*-4)-(-32-1)
ED1B	50201	$1+2-3-4-5+6^*(7+8-9)-A-B^*C^*(-D-E)$	EDCB-A-9-8-76+5-4+3-21
ED1C	50202	$(-1-2)^*(3-(4+5-6)^*7)^*8-9-(A+B-C^*-D^*E)$	EDCB-A-98-7-6-5-(-4-3)^*(2-1)
ED1D	50203	$12-3-4-(5+6+78^*9-A-BCDE)$	EDCB-A9+87-6-54-32+1
ED1E	50204	$-1+(2/-3+4)^*5+6-(-7-8)/9-(A-B^*(C-D^*E))$	EDCB-A+9^*8-7^*(-6-5-4-32^*-1)
ED20	50205	$12345+6+7^*-8^*9A-(-BC-D-E)$	EDCB-A-98+76-(5+43+21)
ED21	50206	$-1-(-2^*-3^*-4^*5+6^*7)^*8-9-A*(B+C-D)^*-E$	EDCB-A9-(87^*(6-5)+43^*2^*-1)
ED22	50207	$-12-34+5+6^*789+A+BCDE$	EDCB-(-A+9+87-(-6+5)+43-21)
ED23	50208	$-1^*2^*(-34+567-89AB+CDE)$	EDCB+A-(-9-8-(-76-54))-(-3-2^*1)
ED24	50209	$-1-23^*(-45-678)+9A-(-BC+D^*E)$	EDCB-A9-(-8-76+5)-4^*(-3+21)
ED25	50210	$1+(-2^*3-4^*5)^*(6-7^*8)+9+A*(B+C-D)^*-E$	EDCB+A9+8+7-6-5^*(43+2)+1
ED26	50211	$((1+2^*3)^*4-(5+6+7))^*8-9-(-A+B*(C+D^*E))$	EDCB+A+9-(-8+76)-(-5+43+2)-1
ED27	50212	$1^*2^*3+4-5+6^*(7+8-9)-A-B^*C^*(-D-E)$	-E+D*(C-B-A)+(9+8/(7-6)+5^*4)^3+2^*1
ED28	50213	$1-2+3-4+5+6^*(7+8-9)-A-B^*C^*(-D-E)$	ED-C-B+A987-65+4321
ED29	50214	$-1^*-2^*(3^*(4+5)/-6+7)^*-8-9-(A-B^*(-C-D^*E))$	EDCB+A+9-87-6+5+(-4+32)^*-1
ED2A	50215	$(-1^*(-2^*3+4^*5)^*-6+7)^*8-9-A*(B+C-D)^*-E$	EDCB-A9-(-87-6)-(-54+32-1)
ED2B	50216	$((-1-2)^*(-3-4^*5)+6-7)^*(8+9)-(A-B^*(-C-D^*E))$	EDCB+A-(98+76)-(-5+4-3^*21)
ED2C	50217	$-1^*(-2^*-3^*(-4^*5+6+7)^*8+9+A*(B+C-D)^*-E$	E-D-(-CBA-9876-5-9-A^*(B+C-D)^*-E)
ED2D	50218	$-1-(-234+567^*-8)-(-9^*-A-BCDE)$	EDCB-A9+8^*(-7+6)-5-4-(3-21)
ED2E	50219	$1+(-2^*3-(4^*5+6-7))^*8-9-(-A-B^*C^*D^*E)$	EDCB-(-A+9-8+76+54-3)+21
ED30	50220	$(-1+2^*-3+4)^*5+6-(-7/8+9)-A*(B+C-D)^*-E$	-E-DC-(BA98+7-65^*432)+1
ED31	50221	$((-1^*2^*3)^*4+5+6)^*7+8-9-A^*-B*(C-D^*E)$	EDCB+A-98+7-6+(5+4-3)^*-2-1
ED32	50222	$(-1-2-3^*-4^*5)^*(6-7)^*8-9-A^*(B+C*(D+E))$	EDCB+A9-87-(-6-54-3)^*2^*-1
ED33	50223	$-1^*(2^*(3^*(4+5)/-6+7)^*8+9)-(A-B^*(-C-D^*E))$	EDCB+A-98+7+65+4^*(3-21)
ED34	50224	$(-1-2+(-3+4^*5)^*-6^*7)^*-8^*9+A*(B+C-D)^*-E$	EDCB+A-98+7+(-6-5)^*4-3+21
ED35	50225	$1^*(-2-3+4)^*5^*(6+7+8-9A+B+CD-E)$	EDCB+A-9-8-7-6^*-5^*-4-3^*2-1
ED36	50226	$1-2-3+4^*5+6^*(7+8-9)-A-B^*C^*(-D-E)$	EDCB+A9-(8+7)-(65-43^*(2-1))
ED37	50227	$1^*2^*3+4+5+6^*(7+8-9)-A-B^*C^*(-D-E)$	EDCB-(-A-9)-87-(-6+5+43)+21
ED38	50228	$-1+23+4-(-5678+9A)-B^*-CDE$	EDCB+A^*(9-8)-(-76-(-5-43)-21)
ED39	50229	$1^*2^*3^*4^*5+6^*(7+8-9)+A*(B+C+D+E)$	EDCB+A9+87-65-(4+3+2+1)
ED3A	50230	$-1+234^*5+(6+7)^*(-8-(-9A+B+C))^*(D+E)$	EDCB+A9^*-8-(7+6+5)^*-43-2^*-1
ED3B	50231	$1+2+3^*4^*5+6^*(7+8-9)+A*(B+C+D+E)$	EDCB-A-98+7+65-43-2+1

Base 15	Base 10	Increasing	Decreasing
ED3C	50232	$-1 * ((2+3)^4 * (-5-6)^7 * 8) - 9 - A + B * (C+D * E)$	$-E * D * C * (B-A) * (9+8 - (7-6 * -5-4 * 3) + 21)$
ED3D	50233	$(-1 * (-2^3 + 4^5) * 6 + 7) * 8 + 9 - A * (B+C-D) * E$	$EDCB - (-A+9) - (87 - (6-5) + 4) - (3+2-1)$
ED3E	50234	$-1 * -2 * ((3^4 + 4 + 5) / -6 + 7) * -8 - 9) - (-A + B * (C + D * E))$	$EDCB - (A - 9 - 8) - 7 - (6 + 54 - 32 * -1)$
ED40	50235	$(-1 + 2^3 * 4) * (-5 * -6 * 7 * 8 + 9) - (-A + B * (C + D * E))$	$EDCB - (A - 9 + 87) - 6 + 5 - 4 + 3 - 2 + 1$
ED41	50236	$-1 * (23 - 45 - 6) * (789 - AB - C - DE)$	$EDCB - A9 - 8 - (-76 + (-54 + 3 + 2) * -1)$
ED42	50237	$-12 + 34 - 5 + 6 - 78 * 9 * -A + BCDE$	$ED + C - (B - A987 + 65) + 4321$
ED43	50238	$(-1 + 2^3 - 3 + 4) * 5^6 + 7 / 8 + 9 - A * (B + C - D) * -E$	$ED - C + B + A987 - 6 - 5 * 4 * -321$
ED44	50239	$1 - 2 + 3 - (-45 * -67 * 8 - (-9 + A) + BC) - (D + E)$	$EDCB - A - (-9 + 8 + 76 + 5 + 4 - 3) - (2 - 1)$
ED45	50240	$1 + 2 * 3^4 + 5 + 6^7 (7 + 8 - 9) - A - B * C * (-D - E)$	$EDCB + A - 98 + 7 + 65 * (3 - (2 + 1))$
ED46	50241	$-12 + 3 + 45 + 6 - (7 + 89) * (-A - BC - D * E)$	$EDCB + A - 9 - 8 - (-7 + 65 - 4) - (3 + 21)$
ED47	50242	$-1 - (2^3 + 3 + 4) * (-5 - 6 * 7) * 8 + 9) - A + B * (C + D * E)$	$E + DCBA - (9 - 87 - 6 * 5 * 4 * (-3 + 21))$
ED48	50243	$(-1 + (2 + 3)^4 * (5 + 6)) * 7 - (8 - 9) - A + B * (C + D * E)$	$-ED + C - BA98 + 7 - 65 * -432 * 1$
ED49	50244	$-1 - 2 + 3456 - (-7 * -89 - A) + BCDE$	$EDCB + A * 9 * (-8 - 7 + 6) - (54 - (32 + 1))$
ED4A	50245	$1 - (2 - 3 * (4 + 5^6 + 7 - 8 * 9)) - A - B * C * (-D - E)$	$EDCB - A - 9 - 8 - (-7 - (-6 - (54 + 3))) - 21$
ED4B	50246	$-1 - 2 - 34 * 5 * -67 + 89AB - CD * E$	$EDCB + A9 + 8 * -7 * 6 - (5 - 43 + 2 - 1)$
ED4C	50247	$-1 + (-2^3 - 4^5) * -6 * (7 + 8 / 9) - A * (B + C - D) * -E$	$EDCB + A - (98 + 7) + 6 + 5 - (-4 * 3 + 2) * 1$
ED4D	50248	$-1 + (2 + 3)^4 * (-5 - 6) * 7 / (8 - 9) - A + B * (C + D * E)$	$EDCB - A9 + 87 - 6 - (54 + 3 + 2 - 1)$
ED4E	50249	$-1 * (2 + 3)^4 * (-5 * 6 - 7 * 8 + 9) - A + B * (C + D * E)$	$EDCB + A - 98 + 7 - (6 - 5) - (-4 - (3 + 2 + 1))$
ED50	50250	$1 + (2 + 3)^4 * (-5 - 6) * 7 / (8 - 9) - A + B * (C + D * E)$	$-E - D + CBA9 - (-8 * (-765 + 43) - (-2 + 1))$
ED51	50251	$-1 - 2 * -3 * -4^5 / -6 * (7 * 8 - 9) - A + B * (C + D * E)$	$-EDC + BA98 - 76 - 5 + 4321$
ED52	50252	$1 * 2 * (3 - 4 + 567 - 89 + A + B * -C * -D * E)$	$EDCB + A - 98 - 7 - 6 + 54 - 32 * 1$
ED53	50253	$-1 * (-2^3 * (4^5 + 6) + 7) * 8 + 9 - A * B * (C * D - E)$	$EDCB - (A9 - 8 + 7 - (-6 + 54 + 3) + 21)$
ED54	50254	$-1 - 2 + (3 - 4 - 5)^6 + 6 * 7 * 8 - 9 - A - B * C * (-D - E)$	$EDCB - A - (-9 - 8 - 7) - (-6 + 5 + 43 * 2 + 1)$
ED55	50255	$((-1 * 2^3)^4 + 5) * (6 + 7) + 8 * 9 - A * (-B + C * (D + E))$	$EDCB - A + 9 + 8 + 7 - 65 - (-4 + 3) - 21$
ED56	50256	$(-1 - (-2^3 - 3 - 4^5) * 6) * (7 - (8 - 9)) - A * (B + C - D) * -E$	$EDCB - (A + 9 - (-8 - 76)) - (5 - 4) * (3 - 21)$
ED57	50257	$(1 + 2^3 * 4 + 5)^6 + 7 * 8 - 9 - A - B * C * (-D - E)$	$EDCB + A * 9 - (87 - (-6 + 5) + 4) * 3 - (2 + 1))$
ED58	50258	$(1 + 2 - (-3^4)^5) / (6 + 7 - 8) - 9 + A * (B + C + D + E)$	$EDCB - A - 9 + 8 - (76 - 5) - (-4 + 3 * -2 + 1)$
ED59	50259	$(-1 - 2^3 - 4^5) * (6 * -7 - 8) + 9 + A * (B + C - D) * -E$	$EDCB - (A + 98) - (-7 - 6) - (5 - (4 + 3 + 21))$
ED5A	50260	$((1 + 2^3)^4 + 5 - 6) * -7 / -8 * 9 + A * (B + C - D) * -E$	$-E + DC - B + A987 - 6 * 5 + 4321$
ED5B	50261	$1 * (-2^3 * -4^5 + 6 * 7) * 8 + 9 - A * B * (C * D - E)$	$-EDC + BA98 - 76 - (-5 - 4321)$
ED5C	50262	$-1234 + 5 + 678 * (-9 - AB - (-CD - E))$	$EDCB - A - 9 + 8 - (7 + 65 - (4 - 3 * -2)) - 1$
ED5D	50263	$((-1 - 2) * (-3 - 4^5) - 6 * 7) * (8 + 9) + A * (B + C - D) * -E$	$EDCB - A9 + 8 * 7 + 65 * (-4 + 3 - (-2 + 1))$
ED5E	50264	$-1 * (-2 * (-3 + 4^5) + 6) * (7 + 8 + 9) - A * (B + C - D) * -E$	$EDCB - A - (9 + 87 - 65) - 4 - 32 * 1$
ED60	50265	$(1 + (2 - (-3 - 4)) * 5 + 6) * 7 - 8 + 9 + A * (B + C - D) * -E$	$EDCB - A + 9 - 87 - 6 * (-5 - (-4 + 3)) + 2 + 1$
ED61	50266	$-1 * ((2 + 3)^4 * (-5 - 6) * 7 - (8 + 9)) - A + B * (C + D * E)$	$E + D * -C - B * (-A - 987 - 654) - 3 * 21$
ED62	50267	$12 + 3 + 4 - 5 + 6^7 89 - A + BCDE$	$EDCB - A + 9 + 8 - 7 - 65 - 4 + 3 - 2 - 1$
ED63	50268	$1 - 2 - 34 + 5678 - (9 + A - B * CDE)$	$EDCB + A + 98 + 7 * 6 - (-5 * -43 + 2 * -1)$
ED64	50269	$-1 + 2345 - 6 * 7 * -89 + A - BCD * -E$	$-E + D + CBA9 - 8 * (-765 + 43 - (2 - 1))$
ED65	50270	$12 - 34 - 5 + 6 - 78 + (-9A - B * C) * -D * E$	$EDCB + A - (98 + 7 * 65) - (4 - 321)$
ED66	50271	$((1 + 2^3)^4 + 5 - (6 + 7)) * 8 - 9 - (A - B * (-C - D * E))$	$EDCB + A98 - 76 - 543 * 2 - 1$
ED67	50272	$(-1 + ((2 + 3)^4 + 5) / 6) * -7 * -8 * 9 - (A - B * (-C - D * E))$	$EDCB + A98 - (76 - 543 * -2 * 1)$
ED68	50273	$-123 + 4 - 56 - (7 * -89 + BC * -DE)$	$EDCB - A - 9 - 8 + 7 + 6 - 54 - 3 - 2 - 1$
ED69	50274	$1 - 2 + (3 - 4 - 5)^6 + 7 * 8 + 9 - A - B * C * (-D - E)$	$EDCB - (A + 9 * -87) - (6 + 54 + 3 + 21)$
ED6A	50275	$-1 + ((2^3 - 4)^5 + 6 - 7) * 8 * 9 - A * (B - C * D) * E$	$EDCB - A - (98 - (76 - 5) - (4 - 32 - 1))$
ED6B	50276	$(((-1 - 2) * 3)^4 - (5 + 6)) * (7 - (8 - 9)) - (-A + B * (C + D * E))$	$EDCB - (A9 - 8 + 7 + 6 - 54 - (-3 + 2 * -1))$
ED6C	50277	$1 + 2 - (-3 - 4^5 * 6 - (7 - 8)) * 9 + A * (B + C + D) * -E$	$EDCB - A - 98 - 7 + 65 + 4 * -3 * -2 * -1$
ED6D	50278	$1 - 2 * -3 / -4 * (-5 - 6^7 / 8 + 9) - (A + B - C * -D * E)$	$EDCB - A + 98 - 7 + 6 - 5 * (-4 - (-32 - 1))$
ED6E	50279	$((1 + 2^3)^4 - (-5 + 6) * 7) * 8 - 9 - (A - B * (-C - D * E))$	$EDCB - A - (-9 - (8 + 7) - (6 + 5 - 4 * (-3 + 21)))$
ED70	50280	$-1 - 2 - (-3 - 4^5 * 6 * (7 - 8)) * 9 + A * (B + C + D) * -E$	$EDCB - A9 + 87 + 6 - (-5 + 43 + 2) * 1$
ED71	50281	$((-1 - (-2^3 + 4^5)) * -6 + 7) * 8 - 9 - A * (B + C - D) * -E$	$EDCB - (A9 - 87) - 6 - (-5 + 4 - (-32 - 1))$
ED72	50282	$1 / 2 * 3^4 (4 - 5) * 6^7 + 8 * 9 - A - B * C * (-D - E)$	$EDCB + A + 9 * -8 + 7 + 6 - 5 + 4 - 3 - 21$
ED73	50283	$(-1 - 2) * (3 - (4 + 5 - 6)^7) * 8 - 9 - (-A + B * (C + D * E))$	$EDCB - A - 9 - 8 - 76 + 5 + 43 - 21$
ED74	50284	$-1 * 2 + 3^4 - 5 + 6^7 (7 + 8 - 9) - A - B * C * (-D - E)$	$EDCB - (A9 - 87) - (-6 - 5 + 43 + 2 * -1)$
ED75	50285	$-1 * 2 - (-3 * (4^5 + 6) + 7) * (8 + 9) - (-A + B * (C + D * E))$	$EDCB + A9 - 87 - 6 - 54 - (-3 + 21)$
ED76	50286	$1^2 * 3^4 - 5 + 6^7 (7 + 8 - 9) - A - B * C * (-D - E)$	$-E + D + CBA + 9876 + 54 - 32 * -1$
ED77	50287	$-1 * (23 - 4 * -5 * (6 - (-7 - 8 - 9 + BCD + E)))$	$ED - (C + BA * 98 - 7654) - 3 * (2 - 1)$
ED78	50288	$-1 - 2 + 3456 * 7 - 8 + 9 - A - B * -C - DE$	$EDCB - A9 - 8 + 7 + 6 + 54 - 3 * (2 - 1)$
ED79	50289	$((1 + 2^3)^4 + 5 - (6 + 7)) * 8 + 9 - (A - B * (-C - D * E))$	$EDCB - A + 9 - 87 * 6 - 5 * 4 + 321$
ED7A	50290	$-12 - 34 + 5678 + 9 - A - B * -CDE$	$EDCB - A9 - (-87 + 65) + 4 + 32 * 1$
ED7B	50291	$12345 + 6 * -789 + ABC - D - E$	$EDCB - (A - (-98 - 7)) - (-6 - 54 + 3 - 2) + 1$
ED7C	50292	$1 - 2 - (-34 - 5 * (67 + 89A) - BCDE)$	$EDCB - (-A9 - (-8 + 7)) + 6 * 54 - 321$
ED7D	50293	$1 + 2^3 * ((4 + (5 - 6)^7) * 8 - 9) - (-A + B * (C + D * E))$	$EDCB - (-A - (-98 - (76 + 54) - (3 - 21)))$
ED7E	50294	$-1 * -2 * (-3 * (-4^5 - 6 - 7) * 8 + 9) + A * (B + C + D + E)$	$EDCB + A * 98 + 76 * -5 - 432 * 1$
ED80	50295	$((1 + 2^3)^4 + 5 / (6 - 7)) * 8 - 9 - (A - B * (-C - D * E))$	$EDCB - (A - (-98 - 76 - 5 + 4) - (3 - 21))$
ED81	50296	$(-1 + 2^3 (3 + 4)) * (5 - 6 * (-7 * 8 - 9)) - (-A + B * (-C - D + E))$	$EDCB - A9 - (8 + 7 - 65 - 4 - 3 - 2 * 1)$
ED82	50297	$-123 + 4567 + 8 * -9A - BC * -DE$	$EDCB - A9 + 8 + 76 - (5 - 4) + 3 - 21$
ED83	50298	$-1 + (-2 - 3 + 4^5 + 6) * (7 * 8 - 9) - A + B * (C + D * E)$	$EDCB - A9 - 8 * 7 - (-65 - 4 - (32 + 1))$
ED84	50299	$1 * (23 - 4 + 5 + 6 + 7 + 89 + A + B) * (CD - E)$	$EDCB - (A9 - 8 - (76 + 5)) - 4 + 3 - 21$
ED85	50300	$1 + (-2 - 3 + 4^5 + 6) * (7 * 8 - 9) - A + B * (C + D * E)$	$EDCB - A9 + 8 - (7 - 65 + (-4 + 3) * -2) - 1$
ED86	50301	$(-1 - 2) * (3 - (4 + 5 - 6)^7) * 8 + 9 - (-A + B * (C + D * E))$	$-E - (-DC + BA987) - (-6 - 5 - 4321)$
ED87	50302	$12345 - 6 * 7 * -8 * -9A - (-B - C) * D + E$	$EDCB - A - 9 * -87 - 6 - 543 - 2 - 1$
ED88	50303	$-12 * (345 - 678 + 9 - ABC + D * E)$	$EDCB - A - (9 - 8 + 7 + 6 - 5 - 4 - (-32 - 1))$
ED89	50304	$-1 * 2^3 * 4 * (-5 - 6 - 7 - (-8 + 9AB + C) - D * -E)$	$EDCB - A - 9 - 87 - 6 + 5 + 43 - 2 * -1$
ED8A	50305	$-12 + 34 - (-5 + 6 * -789) - (-A - BCDE)$	$EDCB + A - (9 - 87 + 6 - 5) + 4 * 32 * -1$
ED8B	50306	$(-1 - 2) * (-3^4 - 5^6 + 7 * 8) + 9 - A - B * C * (-D - E)$	$EDCB - A - (98 - 7) + 65 - (4 + 3) * 2 * -1$
ED8C	50307	$1 + 2 - 34 * -5 * 67 + 8 - 9 - A * (-BCD - E)$	$EDCB + A - 98 + 76 + 5 + 4 - 32 + 1$
ED8D	50308	$(1 * 2 + 3^4 (4 + 5 + 6 - 7)) * 8 + 9 - (A - B - C * -D * E)$	$E + DC - (B + A) - (-9876 + 5432 * -1)$
ED8E	50309	$-1 + ((-2 + 3^4) * -5 + 6) * (-7 - 8) * 9 - (A + B - C * -D * E)$	$EDCB - A9 - (-8 - 7 - 6 - (54 + 3) + 2 - 1)$
ED90	50310	$-1 + (-2 * -3 * (4^5 - 6) + 7) * 8 - 9 - A * (B + C - D) * -E$	$EDCB + A * -9 * -8 - (7 + 6 - 5) * (4 + 3 * 21)$
ED91	50311	$1 + (-2 - 3) * -4 * 5 + 6^7 (7 + 8 - 9) - A - B * C * (-D - E)$	$EDCB - A9 - 8 + 76 - (-5 + 4 + 3) - (-2 - 1)$
ED92	50312	$-1 * -2 * (-3 - (4567 + 8 + 9A) + BCDE)$	$EDCB - A - 9 + 8 - 76 + 5 * 4 + 32 + 1$
ED93	50313	$(1 + 2) * 3^4 - 5 + 6^7 (7 + 8 - 9) - A - B * C * (-D - E)$	$EDCB - (-A - 9 - (-87 + 6)) - (-5 - (-4 + 32) - 1)$
ED94	50314	$-1 - 23 - 45 * 6 * (-7 - 89) - A - BCD - E$	$ED + CBA9 + 8 + 7 - 6 * (-543 + 21)$
ED95	50315	$(1 + 2) * ((3 + 4)^5 + 6 * 7) * 8 + 9 - (-A - B * -C - D * -E)$	$EDCB - A + 98 - 76 - 5 * -4 + 3 * -21$
ED96	50316	$(-1 + (-2 - 3) * 4) * (-5 / -6 + 7 - 8 - 9) + A * (B + C + D + E)$	$-E + DCBA + 987 + 654 - (3 - 2) * 1$
ED97	50317	$((1 + 2^3)^4 - 5 - 6 * 7) * 8 + 9 - A * (B + C + D + E)$	$EDCB + A - 98 - 76 - 5 * -4 - 32 * 1$
ED98	50318	$(-1 + 2 - 3 * -4^5 + 6 + 7) * (8 + 9) - (A - B * (-C - D * E))$	$EDCB - A9 + 8 * 7 + 6 + 5 - 4 + 32 + 1$
ED99	50319	$(-1 + (-2 - 3) * 4^5 - (6 + 7)) * 8 - 9 + A * (B + C - D) * -E$	$EDCB - A + 98 + 7 + 6 - 5 - 4 - 32 * -1$
ED9A	50320	$1 * (-23 - 4) * (-567 - 89 + AB + C + D * -E)$	$EDCB + A + 9 + 8 + 7 + 6 - 54 + 3 * -2 - 1$
ED9B	50321	$-1 + 23 - 4 + 5 * 6 * (789 - (A + B)) + C - DE$	$EDCB + A + 9 - 87 - (-6 + 5) + 43 - (2 - 1)$
ED9C	50322	$1 - (-2 + 3) - (-4 - 5678 + 9 + A - B * CDE)$	$EDCB - A - (98 - 76) - 5 - (-4 + 3) + 2 * 1$

Base 15	Base 10	Increasing	Decreasing
ED9D	50323	$(1+2)^3 \cdot 4^5 + 6^7 (7+8-9) - A \cdot B \cdot C^* (-D-E)$	$-EDC+BA98-7^*6-5^*4^*-321$
ED9E	50324	$1^* \cdot 2^* (3456+7+89-ABCD+E)$	$EDCB-A9-8-76-54+3^*21$
EDA0	50325	$-1^*(2-(-3^*-4^5+6-7)^*(8+9))-(A-B^*(C-D^*E))$	$E+D+CB+A987-6+5+4321$
EDA1	50326	$123+4-(-5678-9)-AB^*(C-DE)$	$EDCB+A^*-98+7-(-654+32-1)$
EDA2	50327	$(1+2)^*(3+4)^5 - (-6+7+8)^*9 - A \cdot B \cdot C^* - D + E$	$EDCB+A9-87+6-54+3-2+1$
EDA3	50328	$-1^*2^*(34+5-67-89A-B)^* \cdot C^*(D-E)$	$ED+CB-A9^*8^* \cdot 7^*6+5^*(4-321)$
EDA4	50329	$(1^*(-2^*-3-4^5)^* \cdot 6+7)^*8+9-A^*(B+C-D)^* \cdot E$	$ED+CBA+9876-5-4-(-32-1)$
EDA5	50330	$((1+2^*)^3 \cdot 4^5 + (-5+6)^*7)^*8-9-(A+B \cdot C^* \cdot D^*E)$	$E^*(DC+BA9+87+65-(-432+1))$
EDA6	50331	$123+45^*67^*8+9+A \cdot BC-DE$	$-E-D+CBA^*(9+8)-(-765+4^*32-1)$
EDA7	50332	$-1-2+3^*(4+5-6)^7 \cdot 8-9-(A \cdot B^*(C-D^*E))$	$-ED-(-CB-A-987^*6^*5+4321)$
EDA8	50333	$-1^*2+3^*(4+5-6)^7 \cdot 8-9-(A \cdot B^*(C-D^*E))$	$EDCB+A-98-(-7-65)-4+3-2+1$
EDA9	50334	$1-2+3^*(4+5-6)^7 \cdot 8-9-(A \cdot B^*(C-D^*E))$	$EDCB+A-(9+8-7)+6+5+4+32^*-1$
EDAa	50335	$1-2^*34^*56-(-7-8-9)^*(ABC-(D-E))$	$EDCB-(A+9)+8+7+6^* \cdot 5^*4+3^*21$
EDAB	50336	$1^2+3^*(4+5-6)^7 \cdot 8-9-(A \cdot B^*(C-D^*E))$	$EDCB-A+9+8-76+54-3^*2+1$
EDAC	50337	$12^*(345-(-67+8+9)+AB^*C+DE)$	$EDCB-(A-9-(87-65))-43-(-2-1)$
EDAD	50338	$1^*2-3^*(4/(5-6))^7 \cdot 8+9-A^*(B+C-D)^* \cdot E$	$EDCB-A^*-9+8-7-6-54-(3+21)$
EDAE	50339	$1-2^*-3^*/4^*(-5-6^7/8+9)-(A \cdot B^*(C-D^*E))$	$EDCB-A9+87+6+5-(4+3-2)-1$
EDB0	50340	$-1^*-2^*(3+4-5^*6)^*(7-8)/9-(A+B^*C^*D+E)$	$EDCB-A9+8-(-76+54+3^* \cdot 21)$
EDB1	50341	$(-1+2^*3-4^5)^*(6-7^*8)-9 \cdot A^*(B+C+D+E)$	$EDCB+A+9-(87-6)+54+3+2-1$
EDB2	50342	$1-(2+((-3+4^5)^* \cdot 6+7)^*8+9)-A^*(B+C-D)^* \cdot E$	$EDCB-A-98-76-5-43+2^*1$
EDB3	50343	$1-2+3^*(4+5-6+7)^*8/9-(A \cdot B^*(C-D^*E))$	$EDCB+A9-8-7^*6^*5-4^*-3^*(2+1)$
EDB4	50344	$-1-((-2-3)^4)^* \cdot 5-(-6-7)^*8+9+A^*(B+C-D)^* \cdot E$	$E^*(-D+C+B-A+9+(-87+65)^*4+3)^* \cdot 2-1$
EDB5	50345	$((1-2^*)^3 \cdot 4^5 + 5^*6)^*(7+8^*9)+A^*(B+C-D)^* \cdot E$	$E-(-DCBA-987)-(-654+3-2)+1$
EDB6	50346	$-1-(-2+34)+56-(78-(-9-A)^*(-BCD+E))$	$EDCB+A-9-8+7-6+5-4^*-3-21$
EDB7	50347	$1+2+3^*(4+5-6+7)^*8/9-(A \cdot B^*(C-D^*E))$	$EDCB-A-9+87-(65+43)+21$
EDB8	50348	$((-1-2^*)^3 \cdot 4^5 + 5^*6)^*7+8-9-(A \cdot B^*(C-D^*E))$	$EDCB-A-(-98+76)-(-5+43)-2^*1$
EDB9	50349	$-1-2^*-3^*/4^*(5-(6^7/8+9))-(A \cdot B^*(C-D^*E))$	$-EDC+BA98-7-6-5+4321$
EDBA	50350	$-12+34+5678-9+A+B^*CDE$	$EDCB-A9-87+6^*(54-3+21))$
EDBB	50351	$(-1+(-2^*)^3)^4 / -5^*(-6-(7+8))^*9 \cdot A^*(B+C-D)^* \cdot E$	$ED+CBA+9876-54+32-1$
EDBC	50352	$-1-2^*(3/4^5+5+6+7)^*8+9 \cdot A^*(B+C-D)^* \cdot E$	$EDCB-A-9+8+7+6-5-4^*3+2-1$
EDBD	50353	$12+3+45-6^* \cdot 789+A+BCDE$	$EDCB+A9-87+6-54-3+21$
EDBE	50354	$1^* \cdot 2^*(345-6-789A+B^* \cdot C-DE)$	$EDCB-(A-9)-(-87+65-4)+32^*-1$
EDCO	50355	$-12+34+5-6^*(-789-A)+BCDE$	$EDCB-A9+8-(-7-65-4)-(-3-21)$
EDC1	50356	$(1-2+3)^4 \cdot 4^5 (5^*(6+7-8)-9)+A^*(B+C+D+E)$	$EDCB+A-9+87-(65-4-32^*-1)$
EDC2	50357	$(-1/-2+3^*(4+5-6)^7)^*8+9-(A \cdot B^*(C-D^*E))$	$EDCB-A+9+8+76-54-32-1$
EDC3	50358	$-12+3456-78-(9A+BCD)^* \cdot E$	$EDCB+A9-87+6+(-5+4)^*32+1$
EDC4	50359	$-1-2^* \cdot 3^*4+5678-(-9A)+B^*CDE$	$EDCB+A-9-87+6+5^*4-3^* \cdot 21$
EDC5	50360	$1-(234-5+67+8)-(-9A)^*(BCD-E)$	$EDCB-(-A-98+76+5+(-4-32)^*-1)$
EDC6	50361	$1-2^*3^*(4^5+6+7+8+9)-A^*(B+C-D)^* \cdot E$	$EDCB-(A+9-(8+7^*6^*(-5+4)+32+1))$
EDC7	50362	$(-1-2)^*(3-(4+5-6)^7)^*8-9-(A \cdot B^*(C-D^*E))$	$EDCB-(-A-9+8)-(-7-6)-(-5+4)-3^*2+1$
EDC8	50363	$1-2+3^*4^*(5+678-9-(AB-CDE))$	$EDCB+A9-8-76-5-4-(3+21)$
EDC9	50364	$-1^*2^* \cdot 3^*(45^*67-89+ABC-DE)$	$EDCB+A+9-(-8-7^*6)-(-54-(-3+21))$
EDCA	50365	$-1/-2^*-3^*(4^5+6^7/8)-9-(A \cdot B^*(C-D^*E))$	$ED+C+B-(-A-9876-5432-1)$
EDCB	50366	$-1-(-2^*(3^*(4^5+6+7)^*8+9)-A^*(B+C-D)^* \cdot E)$	$EDCB+A-9-(-8-7)-(-6+5-(-4+3)+2^*1)$
EDCC	50367	$-1^*-2^*(3^*(4^5+6+7)^*8+9 \cdot A^*(B+C-D)^* \cdot E)$	$EDCB-A9+87+65-43+2-1$
EDCD	50368	$-12-(-34-5678-9+A+B^* \cdot CDE)$	$EDCB-A+9-(-8+7-(-65+4))-3^*-21$
EDCE	50369	$(1^*2+3^*(4+5+6+7)^*8+9)-(A \cdot B^*(C-D^*E))$	$EDCB+A9-(8+7+65)-(43-(2+1))$
EDCO	50370	$-1+((-2+3^*)^4)^* \cdot 5+6)^*(7-8)^*9-(A \cdot B^*(C-D^*E))$	$EDCB-(A9-8+7^*6)+5^*4+3^*21$
EDD1	50371	$(1+2)^*(3+4)^5 + (-6+7^*8)^*9+A^*(B+C-D)^* \cdot E$	$EDCB-A9+8+76-5+4+32-1$
EDD2	50372	$12+3-4+5678+9+A \cdot B^* \cdot CDE$	$EDCB-(-A-(9-8))-7-(65-(4-3^* \cdot 21))$
EDD3	50373	$(-1-2^*-3-4^5)^*(6-(7+8^*9))-(-A+B^*C^*D^*E)$	$EDCB+A+9-8-76+54-(3-21)$
EDD4	50374	$1^2+3^*(4+5-6)^7 \cdot 8+9-(A \cdot B^*(C+D^*E))$	$E-D-(C+BA)-(9+8+76)^* \cdot 54^*(-3-2)^* \cdot 1$
EDD5	50375	$(-1-2^*)^3 \cdot ((-4^5+6)^*7-(8-9))+A^*(B+C+D+E)$	$EDCB+A9+87-(-65-4^*-3^*21)$
EDD6	50376	$(-1+2^*)^3 \cdot 4^5 + 6^7(7+8-9)+A^*(B+C-D)^* \cdot E$	$EDCB+A-9^*(8+765)^*(4-3-(2-1))$
EDD7	50377	$1+(-2-3)^* \cdot 4^5 + 6^7(7+8-9)+A^*(B+C-D)^* \cdot E$	$EDCB+A9-87+6+5+4+3-2+1$
EDD8	50378	$(-1-2^*3^*)^4 \cdot (-5-(6+7)^*(8+9))+A^*(B+C+D+E)$	$EDCB+A-9-87+65-4+32^*1$
EDD9	50379	$1+(-2-3^*4^5)/(6-7)^*(8+9)-(A \cdot B^*(C-D^*E))$	$EDCB+A-98+76-5+43-(2+1)$
EDDA	50380	$(-1-2^*3^*)^4 \cdot (-5-(-6^*-7^*8+9))^*9+A^*(B+C+D)^* \cdot E$	$-EDCB-A987^* \cdot 6-54^*+3+2+1$
EDDB	50381	$(-1-2^*)^3 \cdot (4^5+6)^* \cdot 7+8-9+A^*(B+C+D+E)$	$EDCB+A-9-(8-7-6-5-4)-3-(-2-1)$
EDDC	50382	$-1+234+5678+9-ABC^* \cdot D-E$	$EDCB-(A-9)+8-(-7+65-(4+3^*21))$
EDDD	50383	$(-1-2^*-3^*(4+5)/6+7)^*8-9-(A \cdot B^*(C-D^*E))$	$-E-D-C-(-B-A98^*7)-(-654^*32+1)$
EDDE	50384	$1-2^*3+(-4^5+6-7+8)^*9+A^*(B+C+D)^* \cdot E$	$EDCB-A-(-98-7)-65-4-(-32-1)$
EDE0	50385	$((1+2^*)^3 \cdot 4^5 + 5+6-7)^*8+9-(A \cdot B^*(C-D^*E))$	$-EDC+BA98-(-7-6-5-4321)$
EDE1	50386	$1^* \cdot 2^*(3^*(4+5)/-6+7)^* \cdot 8-9-(A+B \cdot C^* \cdot D^*E)$	$EDCB-A-(9+87)-(-6-54)-3^* \cdot 21$
EDE2	50387	$123-(-4567+89A+BCD^* \cdot E)$	$EDCB-(-A98-(-765+4)+321)$
EDE3	50388	$(1+2)^*(3+4)^5 - 6^7+8+9-(A+B \cdot C+D-E)$	$EDCB+A9-8-76-(54^*3+2+1)$
EDE4	50389	$1-2+(3+4)^5 + 6^7/8-9+A^*(B+C-D)^* \cdot E$	$EDCB+A+9-(8-76)-(5+43)-21$
EDE5	50390	$1^2+3^*(3+4)^5 + 6^7/8-9+A^*(B+C-D)^* \cdot E$	$EDCB+A9-87+6-(5-(-4-(3-2^* \cdot 1)))$
EDE6	50391	$1^2+(3+4)^5 + 6^7/8-9+A^*(B+C-D)^* \cdot E$	$EDCB+A-(98-76)-(-5-43-(-2+1))$
EDE7	50392	$1^2-3^*((-4-(5-6))^7 \cdot 8-9)-(A \cdot B^*(C+D^*E))$	$EDCB+A9-8-76+5^*-4-3^* \cdot 2^*1$
EDE8	50393	$-12+3456+7+89A+BCD^* \cdot E$	$EDCB+A+987-654-321$
EDE9	50394	$1^2-(-3+4^5+6)^*(7^*8+9)-A+B^*(C+D^*E)$	$-EDC-B+A987+65^*-4^*32^*-1$
EDEA	50395	$-1^*(-2+(-3+4^5+6)^*(7^*8+9))-A+B^*(C+D^*E)$	$EDCB-(-A9-(8-76)-(-5-43+21))$
EDEB	50396	$1/(2/3+4^5)^*(6-7)^*8+9-A^*(B-C-D)^* \cdot E$	$EDCB+A9-87-(6-5)^* \cdot 4-3+2+1$
EDEC	50397	$((1+2)^3 \cdot 4^5)^*(6^7+8)-9-(A \cdot B^*(C-D^*E))$	$EDCB+A-9+87-65-(-4+3+2+1)$
EDED	50398	$1+2-3^*(4^5+6+7)^*(8+9)-(A \cdot B^*(C-D^*E))$	$EDCB-(A9-8-76-54+3^*2+1)$
EDEE	50399	$((-1+(-2^*)^3)^4)^* \cdot 5+6-7)^*8-9+A^*(B+C-D)^* \cdot E$	$EDCB-A9-(87-(-6+5))-(-43-2)+1$
EE00	50400	$1^2+(-3^*(4^5+6+7)^*(8-9))+A^*(B+C-D)^* \cdot E$	$EDCB-(-A9+8+7-(-65-4^*3-2)+1)$
EE01	50401	$((1+2)^3 \cdot 4^5)^*(5^*-6^*7^*8-9)+A^*(B+C-D)^* \cdot E$	$EDCB-A^*9+87-6-5+4+3+2^*1$
EE02	50402	$12+34+5678+9-A \cdot B^* \cdot CDE$	$EDCB-A+9-(-87+6+54)-(-3^*2-1)$
EE03	50403	$1-(-2-(-3+4^5)^*6)^* \cdot 7/-8+9+A \cdot B^*(C-D^*E)$	$EDCB-A+9+8+7+6+54-32-1$
EE04	50404	$12+34+5678-(9-A)+B^*CDE$	$EDCB+A-(9+876)-(-5-43^*21)$
EE05	50405	$-1-2+(3+4)^5 + 6^7/8+9+A^*(B+C-D)^* \cdot E$	$EDCB-A-9^*87+6+543-2^*1$
EE06	50406	$-1^2+(3+4)^5 + 6^7/8+9+A^*(B+C-D)^* \cdot E$	$EDCB-(A+98-7^*6)-(-54^*-3+2^*1)$
EE07	50407	$1-2+(3+4)^5 + 6^7/8+9+A^*(B+C-D)^* \cdot E$	$EDCB-(A+98)-(-76-54-3-2+1)$
EE08	50408	$1^2+3^*(3+4)^5 + 6^7/8+9+A^*(B+C-D)^* \cdot E$	$-E+D^*(C-B-A)+(-9-8+7+6)^*(5^*4^*3)^2+1$
EE09	50409	$1^2+(3+4)^5 + 6^7/8+9+A^*(B+C-D)^* \cdot E$	$EDCB+A9-87+6+5+4-3-2+1$
EE0A	50410	$1^2+3^*(4^5+6)/(7-8)-9-A \cdot B^*C^*(D-E)$	$EDCB-A9+8+76-5-(4-3^*21)$
EE0B	50411	$1+2+(3+4)^5 + 6^7/8+9+A^*(B+C-D)^* \cdot E$	$EDCB-A+9+8-(-7-(-6-(5-43+21)))$
EE0C	50412	$(-1-2^*-3^*4^5-(-6-7))^* \cdot 8^*9-A+B^*(C+D^*E)$	$EDCB-A-9-87+65+4+3^*21$
EE0D	50413	$(-1-(2^*3+4^5)+6)^*(7^*8+9)+A \cdot B^*(C-D^*E)$	$EDCB+A9+8+7-65-43+21$

Base 15	Base 10	Increasing	Decreasing
EE0E	50414	$(-1-2+(-3+4^5)^*-6^*7)^*-8^*9-A^*B^*(C-(-D+E))$	EDCB-A9+87-6*-5+4+32-1
EE10	50415	$(-1+(-2^*-3)^4^*5+6-7)^*8-9+A^*(B+C-D)^*-E$	EDCB-A-98-76-5+4-3+21
EE11	50416	$-1^*(2-3-(4+5678-9A-BC^*-D^*E))$	EDCB+A9-8-76-5+4*3+2+1
EE12	50417	$1+2-345+6789+A^*(B+CDE)$	EDCB-A9+87+6-(-54+3)-(-2+1)
EE13	50418	$1-2^*3^*-4^*5^*6+(-7-8)^*9-A^*(B+C-D)^*-E$	EDCB+A-9+876-5^*-4^*3^*-21
EE14	50419	$-1+(2/(-3+4)^*(5^6-(7+8^*9)))+A^*(B+C-D)^*-E$	EDCB+A-(-98-7+65)-(-43-21)
EE15	50420	$((-1+2^*3)^4+5)^*(6+7+8^*9)-A^*(-B+C^*(D+E))$	EDCB+A^*98-(-7+654-32)-1
EE16	50421	$1+(2/(-3+4)^*(5^6-(7+8^*9)))+A^*(B+C-D)^*-E$	EDCB+A-(-9+8+7-6-54+3+2+1)
EE17	50422	$1-(2-3)+(-4^5+6-7)^*-8^*9-A^*(B-C^*-D)^*E$	EDCB-A9+8-7^*-6^*-5^*(-4+3)-2-1
EE18	50423	$(-1^*(-2^*-3)^4^*-5+6-7)^*8-9+A^*(B+C-D)^*-E$	EDCB-A9-8-(-76-54-(3+21))
EE19	50424	$-12-3-(45+678^*-9A)-BCD^*-E$	EDCB+A9-87-6+54-32^*1
EE1A	50425	$1-2^*3^*(-4^5+6+7)-8^*9-A^*(B+C-D)^*-E$	EDCB+A9-87-6+54-32+1
EE1B	50426	$1+(-2^*(3+4)^5/(-6+7^*8)^*9-A^*(B+C+D+E))$	EDCB+A+9+87-65+4+3+2^*1
EE1C	50427	$(-1-2^*3-4^5+6^*7/8)^*9-A+B^*(C+D^*E)$	EDCB-(-A9-(-8-7+6+5-(43+21)))
EE1D	50428	$-1/(-2^*-3+(-4^5+6-7)^*-8^*9-A^*(B-C^*-D)^*E)$	EDCB-A9+87+65-(-4+3+2)^*1
EE1E	50429	$(-1+2^*(3+4)^*5^*-6^*-7)^*8-9+A^*B^*(C^*D-E)$	EDCB+A+9+87-(-65-43)-21
EE20	50430	$-1-((-2^*-3)^4^*5/(6-7)^*(8+9))+A^*(B+C-D)^*-E$	EDCB+A-9-(8+7+(-6+54+3+2)^*-1)
EE21	50431	$-1-234+5678+9ABC-DE$	EDCB+A-9-8+76+5+4+3-21
EE22	50432	$1+(-2^*-3)^4^*-5/(6-7)^*8-9+A^*(B+C-D)^*-E$	EDCB-A-9-8^*-7-(-65+43+2)-1
EE23	50433	$1-(-2+3)-456-(-7+8^*-9A-BC)^*DE$	ED+CBA+9876+5+4+3+2+1
EE24	50434	$-1+2-34+5678+9A+B^*CDE$	EDCB+A9-8+76-5+4^*-32-1
EE25	50435	$1+23-45+6-789+AB^*C^*(D+E)$	E+DC+B-(-A987-(-65+4321))
EE26	50436	$12345-6^*(-7+89)^*A-BC+D^*-E$	EDCB+A9+8^*-7-65+43-2+1
EE27	50437	$1-2^*-3456+789A+BCD-E$	EDCB-(A-9)-(-8-7-65-(-4-3-21))
EE28	50438	$-1-(-2^*-3^*-4^5+6+7)^*8-9-A^*(B+C-D)^*-E$	-E-D-(-C+BA98)+7-65^*-432-1
EE29	50439	$12^*(34+56^*7^*(8-9)^*-A-BCD+E)$	EDCB-A-(9+8+7+6-54)-(-3-21)
EE2A	50440	$-1-2-3-(-45-6-7)^*8^*9A-BCDE$	EDCB-(-A-9^*8-(-7-65+43+21))
EE2B	50441	$1+2^*(3+4)^*5^*-6^*(7+8+9)+A^*(B+C-D)^*-E$	EDCB-(A-9)-(-8-76)-5-(-4+3+21)
EE2C	50442	$1+((-2^*-3)^4^*-5^*-6^*-7)^*8-9+A^*(B+C-D)^*-E$	EDCB-(-A9+87)+65-(-4+32^*1)
EE2D	50443	$(1+2)^*((3+4)^5+6)-7^*-8^*9-A^*(B+C+D+E)$	EDCB+A-9-(-8^*(7+6))+5+4+32+1
EE2E	50444	$1+2-(345-67+89)^*(-A-BC-DE)$	EDCB-(-A-(9-8+7^*6)+5)-(-4-3)+21
EE30	50445	$(-1-2^*3-4^5+6^*7/8)^*9-A+B^*(C+D^*E)$	E+DCBA-98-76+54^*-32^*-1
EE31	50446	$123-4+5678-(9A-B^*CDE)$	EDCB-(-A9+87+6-5^*4-3-21)
EE32	50447	$1^*(-2-(3-4^5+6+7)^*8-9-A^*(B+C-D)^*-E)$	EDCB+A+98+7-6-(54-3-2-1)
EE33	50448	$-1+(-2^*-3)^4^*-5/(6-7)^*8+9+A^*(B+C-D)^*-E$	-E+D^*(C-B-A)-9+(-8-7^*6)^*(5-4^*(3+2)+1)
EE34	50449	$(1+2+3)^4/5^*(6-7)^*8+9+A^*(B+C-D)^*-E$	EDCB+A-(-9-87)-(-65-43+21)
EE35	50450	$-1-2^*(-345-6789-ABC)+DE$	EDCB-A9^*-8-(7-6)-(-543-2+1)
EE36	50451	$1^2-3^*(4+5^*6)/(7-8)+9-A-B^*C^*(-D-E)$	EDCB+A-9-8+76+5+4-(-3+21)
EE37	50452	$-1+(2-3+4)^5+6^*(7+8-9)-A-B^*C^*(-D-E)$	-E+DCBA+9-(8-7+6+54^*-32)+1
EE38	50453	$-1+(-2-3)^*(4^5+6+7^*8)^*9-A+B^*(C+D^*E)$	-E+DCB+A+9876+5+4+32-1
EE39	50454	$12-3-45^*67^*(8-9)^*(A+B-(C-D)-E)$	EDCB-A-9-8-7+65+4+3+2^*1
EE3A	50455	$-1-2^*(-3^*-4^5+6)^*(-7+8-9)-A^*(B+C-D)^*-E$	EDCB-A-(9-(87+6))-(-5-4)-(-3+21)
EE3B	50456	$12^*(3+4+5-67+89+A+B+CDE)$	-E^*(D-CBA+98-7+65-432^*1)
EE3C	50457	$(-1^*((-2^*-3)^4^*-5+6+7)^*8+9+A^*(B+C-D)^*-E)$	EDCB-A-9^*-87-65+432^*-1
EE3D	50458	$1+((-2^*-3)^4^*-5+6-7)^*8-9+A^*(B+C-D)^*-E$	EDCB+A9-87-6+5+43+2^*-1
EE3E	50459	$-1^*(2-3^*(4+5^*6+7))+8-9-A-B^*C^*(-D-E)$	EDCB+A9-(8-7+65+4-3)+21
EE40	50460	$1-((-2-3+4^5)^*(6-7^*8)-9)-A^*(B+C+D+E)$	EDCB-(-A-98)-7+6-(-5^*-4^*3-2^*1)
EE41	50461	$-1^*2+(-3+4^5+6-7)^*8-9-A^*(B+C-D)^*-E$	EDCB+A-(-9+8)-7-((6+5)^*-4-32^*1)
EE42	50462	$-12+3^*(4567-8+9AB)-C-DE$	EDCB+A9-87-6+5-(-43-2^*1)
EE43	50463	$((1+2^*3)^4+(-5-6)^*7)^*8-9+A^*(B+C-D)^*-E$	EDCB-A-(-98-7)-(-65-43)-21
EE44	50464	$-123-4-5+67^*(-8+9A-(-BC-DE))$	EDCB-(-A-9+8+7)-(-65+4^*-32-1)
EE45	50465	$-1+2^*34-56^*78^*-9-(A-B^*-CDE)$	EDCB+A-9-(-8+7-(65+4)+3-2-1)
EE46	50466	$-12-34^*(-567-8+9A)-BCD-E$	EDCB+A+9-(-8+76)-5-43^*(-2-1)
EE47	50467	$1^*-2^*(-3^*(4+5)/(-6+7)^*8-9-(-A+B^*(C+D^*E)))$	EDCB+A-9+8+7-(-65-(-4-3^*-2^*-1))
EE48	50468	$((-1+2^*(3+4)+5)^*6^*-7+8)^*9+A^*(B+C+D+E)$	EDCB-A+98-76+54+3-2^*1
EE49	50469	$123-4+5+6-78^*9-A+BCDE$	-EDC+BA98+7+65+4321
EE4A	50470	$(-1/-2^*(-3-4)+5)^*6^*(-7^*8-9)+A^*(B+C-D)^*-E$	EDCB+A9-87+6+5^*4+32-1
EE4B	50471	$-1+2^*-3^*(4^5+6^*7+8)^*9-(-A+B^*(C+D^*E))$	EDCB+A+9+87+6-5+4-32+1
EE4C	50472	$-12-(-3-4-5678-9A-B^*CDE)$	ED+C^*B+A-(-9876-5432)-1
EE4D	50473	$1^*2^*3^*4^5+6-7-8^*9-A^*(B+C-D)^*-E$	EDCB-A-9-(-87-(-65+43)-21)
EE4E	50474	$((-1-2)^*(-3-4^5)+6+7)^*(8+9)-(-A+B^*(C+D^*E))$	E+DCB+A+9876+5^*4-(-32-1)
EE50	50475	$-1^*(2-3^*4)^*((-5-6)^*7^*8-9)+A^*(B+C-D)^*-E$	-EDCB-A+9^*-876+5^*4321
EE51	50476	$1+(2+3^4)/5^*(6+7-8-9)+A^*(B+C-D)^*-E$	-EDC-B-A-(9+876+54^*-321)
EE52	50477	$(-1/-2+(-3+4^5)^*6+7)^*8+9-A^*(B+C-D)^*-E$	EDCB-A-(-9+8-(-7-6^*-5^*4-3^*2-1))
EE53	50478	$-1^*(2-3^*-4^5-5^*-6^*-7^*-8)^*9+A-B^*(C-D^*E)$	EDCB-(-A9-87)+6^*(5+4+3-21)
EE54	50479	$(1+2)^*(3+4)^5-(-6-7^*8)^*9-A^*(B+C+D+E)$	EDCB-A^*-987-(-6543-21)
EE55	50480	$1^*2^*(-3-(-45-(-6+789A-BC-DE)))$	EDCB-A-(9-87-6)+5+4-3+2^*1
EE56	50481	$((1+2^*3)^4+(-5-6)^*7)^*8+9+A^*(B+C-D)^*-E$	EDCB-(A-(98+7)-6)-(-54-32-1)
EE57	50482	$1^2+(-3-4^5+6^*7/8)^*9-A+B^*(C+D^*E)$	EDCB-A9-8-7+6+5^*43-21
EE58	50483	$-1^*2+((-3-4)^5+6^*7)/8+9-A^*B^*(C^*D-E)$	ED+CBA9-8-7+6^*(543+2)+1
EE59	50484	$1+2-(-3-4^5+6^*7/8)^*9-A+B^*(C+D^*E)$	EDCB+A9-87+6-(-54+3-2)^*-1
EE5A	50485	$1+(-2/-3^*(-4^5+6+7)^*8-9-A+B^*(C+D^*E))$	EDCB+A+9+87-(-6-(5-4)+3+21)
EE5B	50486	$-1+2^*3^*4^5+6+7-8^*9-A^*(B+C-D)^*-E$	EDCB-A-9^*-8-(-7-65-4+32+1)
EE5C	50487	$1^*2^*3^*4^5+6+7-8^*9-A^*(B+C-D)^*-E$	EDCB+A-98-(-7-6-(-54-(-3-21)))
EE5D	50488	$-1^*((-2^*-3)^4^*-5-6)^*(7-(8-9))+A^*(B+C-D)^*-E$	EDCB+A-9+87+6^*-5-4-3+21
EE5E	50489	$1^2+3^*(4+5^*6)+7^*8-9-A-B^*C^*(-D-E)$	EDCB-(-A9-(8-76))-(-5^*-4+32^*-1)
EE60	50490	$1^*(-2-3)^*(4+5)^*(-678+9A-BC+DE)$	EDCB+A^*9-87+65+43+2+1
EE61	50491	$1^2+3+(-4^5+6-7)^*8-9-A^*(B+C-D)^*-E$	EDCB-A-(-9-87+65-43)+21
EE62	50492	$1+2-3^*(4-5^*6-(7+8+9))-A-B^*C^*(-D-E)$	EDCB+A9-87-65-4^*-32+1
EE63	50493	$1+2+3-(-4^5+6+7)^*8-9-A^*(B+C-D)^*-E$	EDCB+A+9-8^*-7-(-65-4-32^*-1)
EE64	50494	$(1^*2-3+4)^5+6-7+8^*9-A-B^*C^*(-D-E)$	EDCB+A+9+8+76-5-4-(3-2^*1)
EE65	50495	$1-2-3^*(4-5^*6)+7+8^*9-A-B^*C^*(-D-E)$	EDCB+A-9-(-87-65+43+21)
EE66	50496	$(1-2^*3)^4^*5^*(6-7)^*8-9+A^*B^*(-C-D)^*E$	EDCB+A-9+87+6-(-5-4)^*(3+2-1)
EE67	50497	$123-4-5+6^*789-A+BCDE$	EDCB-A-(-9-8-76-5)+4+3+2-1
EE68	50498	$-1-(-2+3-4^5+6^*-7/8)^*9-A+B^*(C+D^*E)$	EDCB+A9+8+7-6-5^*(4+3)-2+1
EE69	50499	$-1-2^*3+4^5+6^*7/8^*9-A+B^*(C+D^*E)$	EDCB-A^*-98-(-76-54+2)^*-1
EE6A	50500	$-1^*2^*3+4^5+6^*7/8^*9-A+B^*(C+D^*E)$	EDCB+A-(-9+8+7-65)-(-43^*2+1)
EE6B	50501	$1-2^*3+4^5+6^*7/8^*9-A+B^*(C+D^*E)$	EDCB-A+9-8+76+54-32+1
EE6C	50502	$-1-2-3+4^5+6^*7/8^*9-A+B^*(C+D^*E)$	EDCB+A9+8+7-6-54+32^*1
EE6D	50503	$1-2^*3+4^5+6^*7/8^*9-A+B^*(C+D^*E)$	E+DC+BA+9876+5432-1
EE6E	50504	$1-2-3+4^5+6^*7/8^*9-A+B^*(C+D^*E)$	EDCB-(-A-9+8-7+6)-(-54+32^*-1)

Base 15	Base 10	Increasing	Decreasing
EE70	50505	$1^2 \cdot 3^4 \cdot 4^5 \cdot 6^7 \cdot 8^9 \cdot A^*(B+C-D)^* - E$	EDCB+A+98+76-54-32+1
EE71	50506	$-1-234^*(5-67) - (-89A-BCD+E)$	EDCB+A^9-(87+6)-(5+43-(-2-1))
EE72	50507	$1^2-3+4^5 \cdot 6^7 \cdot 8^9 \cdot A+B^*(C+D^*E)$	EDCB-A-9-87-65^*-4+3^*-21
EE73	50508	$1+2-3+4^5 \cdot 6^7 \cdot 8^9 \cdot A+B^*(C+D^*E)$	E-D+CB-A-9^*-87^*(-6-5)^*-4+3+21
EE74	50509	$-1^2+3+4^5 \cdot 6^7 \cdot 8^9 \cdot A+B^*(C+D^*E)$	EDCB-(A+9-87)-(-65-(-43+2)-1)
EE75	50510	$1-(2+(-3-4^5 \cdot 6^7) \cdot 8^9) \cdot A^*(B+C-D)^* - E$	EDCB+A-(-9+8)^*(7-6-5-43)^*-2^*1
EE76	50511	$1+2+3-(4^5 \cdot 6^7) \cdot 8^9 \cdot A^*(B+C-D)^* - E$	EDCB+A9-8+7+6+5+4+3-21
EE77	50512	$1^2+3+4^5 \cdot 6^7 \cdot 8^9 \cdot A+B^*(C+D^*E)$	E*(D-C)^*(-B-A+987+654+32+1)
EE78	50513	$1^2+3+4^5 \cdot 6^7 \cdot 8^9 \cdot A+B^*(C+D^*E)$	EDCB+A9+87-(65-(4-32-1))
EE79	50514	$-12+34+5678-(-9A-B^*CDE)$	EDCB+A+98-7-(-6-5+4-3^*-2)+1
EE7A	50515	$(1+2)^*(3+4)^5 \cdot (6-7^8 \cdot 9^9) + A^*(B+C-D)^* - E$	EDCB+A-(9-87)-6-(5-4-(-3+21))
EE7B	50516	$-1-(-2-3^*(4-5^6+7)) / -8^9 \cdot (A+B-C^* \cdot D^*E)$	EDCB-(-A9-8+7-(6-5)^*-4+3^*2^*1)
EE7C	50517	$-1^2 \cdot 3^*(4/(5-6))^{7+8} \cdot 9 \cdot A^*(B+C-D)^* - E$	EDCB+A-9+87-6+5-4-3+21
EE7D	50518	$1-2-3^*(4/(5-6))^{7+8} \cdot 9 \cdot A^*(B+C-D)^* - E$	ED+CB+A+9876+5432^*1
EE7E	50519	$12-(34-5678-9A)-BC^*D^* - E$	EDCB+A-9-8+76+5-4+32+1
EE80	50520	$-1^2 \cdot 3^4 \cdot 4^5 \cdot 6^7 \cdot 8^9 \cdot A-B^*(C-D^*E)$	EDCB+A+9-(-87+6+54)-3^*-21
EE81	50521	$-1^*(2-3^*(4+5^6-7^8-9^9)) - A+B^*(C+D^*E)$	ED+CB+A987-6+5+4321
EE82	50522	$-1-2-3+4^5 \cdot 6^7 \cdot 8^9 \cdot A-B^*(C-D^*E)$	EDCB-(A+9-8)+76-5-(-43+2)^*1
EE83	50523	$-1^*(2+3^*(4^5 \cdot (5-6)^{7+8}+9)) \cdot A^*(B+C-D)^* - E$	EDCB-(-A9+87-65)-(4-3-21)
EE84	50524	$12^*(345+67+89A+B \cdot CDE)$	EDCB+A+9+8+7^*6-5+43+21
EE85	50525	$(1+(-2-(-3-4))^{5+6}) \cdot (7+8) \cdot 9 \cdot A-B^*C^*(D-E)$	EDCB+A9+87-65-43+21
EE86	50526	$-123+4567+89^*-A+BCD^*E$	EDCB-A^*-9-(-87+6+54)-(-3-21)
EE87	50527	$123-4+5-6^*-789+A+BCDE$	EDCB-(-A-(98-7+6+5))+4-3+2+1
EE88	50528	$(-1^*(2-(3+4))^{5+6}) \cdot (7+8) \cdot 9 \cdot A-B^*C^*(D-E)$	EDCB+A9+87+6^*-5-(43+21)
EE89	50529	$-1-2-3+45^*-67^*-8 \cdot 9 \cdot A-B \cdot (C+D) \cdot E$	EDCB-A-9-8+76+54-3+2+1
EE8A	50530	$(-1-2)^*(-3^4 \cdot 4^5 \cdot 6^7) \cdot 8^9 \cdot A-B^*C^*(D-E)$	EDCB+A9-8-7+6-5-(4^*3-21)
EE8B	50531	$1-2^*(3+4)^*(5-6^7) \cdot 8^9 \cdot A-B^*C^*(D-E)$	EDCB-A+98-7-6-5+4+32-1
EE8C	50532	$(1-2^3)^4 \cdot (5+6-7)^8 \cdot 9 \cdot A-B^*(C+D^*E)$	EDCB-(A+9+87)+65-(4+3)^*-21
EE8D	50533	$1^2-(-3^*(4^5+6^7))^*(8+9) \cdot (A-B^*(C+D^*E))$	EDCB+A9+87-6-54-3-21
EE8E	50534	$-1-(((2^*-3)^4 \cdot 5-6-7) \cdot 8^9) \cdot A^*(B+C-D)^* - E$	EDCB+A+98+7-6+5-(-4-3-2^*1)
EE8F	50535	$(-1-2^*(3+4+5)^6)^*(7-8^9) \cdot A^*(B+C-D)^* - E$	EDCB+A+98-76+54+32+1
EE90	50536	$1^2-(-3-4^5 \cdot 6^7) \cdot 8^9 \cdot A+B^*(C+D^*E)$	EDCB+A9-8-7-6-5-(4^*3^*-2+1)
EE91	50537	$1^2-(-3-4^5 \cdot 6^7) \cdot 8^9 \cdot A+B^*(C+D^*E)$	EDCB-(A+9)+87-(-65+4-(-3-21))
EE92	50538	$1^2-3^*(4/(5-6))^{7+8} \cdot 9 \cdot A^*(B+C-D)^* - E$	E-DCB+A^*-9^*(87-65+32+1)
EE93	50539	$(-1-2^3 \cdot 4^5) \cdot 6^7 / (8-9) \cdot A^*(B+C-D)^* - E$	EDCB-(A+9+8)-(-76+5-43-21)
EE94	50540	$-1-2+3/4^5 \cdot (5+6-7)^8 \cdot 9 \cdot A^*(B+C-D)^* - E$	EDCB-A+98+7+6+5^*-4+32+1
EE95	50541	$-1+2^3 \cdot 4^5 \cdot 6^7 \cdot 8-9 \cdot A^*(B+C-D)^* - E$	EDCB-(-A-9-(8+76))-(-5-43+21)
EE96	50542	$(-1-2-(-3^*(4+5^6+7)/8))^9 \cdot (A-B^*(C+D^*E))$	EDCB+A^9 \cdot 8+76+54+321
EE97	50543	$((1+2^3)^4 \cdot (-5+6)^7) \cdot 8-9 \cdot (A-B^*(C+D^*E))$	EDCB+A9-8-7+6-5+43-21
EE98	50544	$1^2 \cdot 3^4 \cdot 4^5 \cdot 6^7 \cdot 8-9 \cdot A^*(B+C-D)^* - E$	ED-C-B-A-987^*6^*-5-4321
EE99	50545	$-1+(-2+3-4^5)^* \cdot 6^7 \cdot (7+8/9) \cdot A+B^*(C+D^*E)$	EDCB+A9-8+7-6-5+43-21
EE9A	50546	$-1^*(2^*-3-4^5 \cdot 6^7) \cdot (7+8/9) \cdot A+B^*(C+D^*E)$	EDCB+A-(9^*8-76)-(-5-43^*2^*1)
EE9B	50547	$1+(-2+3-4^5)^* \cdot 6^7 \cdot (7+8/9) \cdot A+B^*(C+D^*E)$	EDCB-A-9+87+6+5+43-2+1
EE9C	50548	$12+34+5678+9A-B^* \cdot CDE$	-E+D^*(C-B-A)-9+(-8-7^*6)^*(5-(4^3+2)+1))
EE9D	50549	$1+2^*-3^*(4^5+6+7^8)^9 \cdot A^*(B+C-D)^* - E$	EDCB+A9-8+76-54-(3-(2+1))
EE9E	50550	$-1+(-2-(-3^*(4+5^6+7)/8))^9 \cdot (A-B^*(C+D^*E))$	E+DCBA-9^*-8^*-7+6^*(5-(-4-321))
EE9F	50551	$(1+2)^*(3+4)^5 \cdot (6-7^8 \cdot 9^9) \cdot A^*(B+C-D)^* - E$	EDCB-A-(-98-7)-(-65+4)-32+1
EEA0	50552	$-1-((-2^*-3)^4 \cdot 5-6-7) \cdot 8^9 \cdot A+B^*(C+D^*E)$	EDCB+A9+8-76+5+43^*-2-1
EEA1	50553	$(-1^*(2^*-3)^4 \cdot 5-(6-7)^8) \cdot 9 \cdot A+B^*(C+D^*E)$	E+D-(CBA-9+87^*-6-5^*4321)
EEA2	50554	$1-(-2-3-4^5 \cdot 6^7) \cdot 8^9 \cdot A+B^*(C+D^*E)$	EDCB-(-A+9)-8-(-76+5+4-3^*21)
EEA3	50555	$1+2-3^*(4-5^6) \cdot (-7-8)^9 \cdot A-B^*C^*(D-E)$	EDCB-A+9+8-7+6+5+43+21
EEA4	50556	$1^2+3-4^5 \cdot 6^7 \cdot (8-9) \cdot A^*(B+C-D)^* - E$	E+D+CB^*A9+8^*-7^*6^*(5-43+2^*-1)
EEA5	50557	$-1+2^3 \cdot 4^5 \cdot 6^7 \cdot 8-9 \cdot A^*(B+C-D)^* - E$	EDCB+A+9-(-87-6)-5-4+32+1
EEA6	50558	$(-1+(-2-3^4) \cdot (5+6+7^8))^* \cdot 9 \cdot A^*(B+C+D+E)$	-ED-(CB+A98+7-654^*(3+21))
EEA7	50559	$((1+2^3)^4 \cdot 4-5^5 \cdot (6+7))^8 \cdot 9 \cdot A^*(B+C-D)^* - E$	EDCB+A9+87-65-4-3^*2^*-1
EEA8	50560	$12345-6^*789+AB+C^*DE$	EDCB-A-9+87-6-5-(-4-3^*21)
EEA9	50561	$-1+2^3 \cdot (4^5+6)^*(7^8-9) \cdot A-B^*(C+D^*E)$	EDCB+A-9-(-87-6+5-43)-(-2-1)
EEAB	50562	$(-1+(-2^3-4^5 \cdot 6^7) \cdot 8^9) \cdot A+B^*(C+D^*E)$	-E+DCBA+9-8+76-54^*-32+1
EEAC	50563	$1+(-2^*-3-4^5 \cdot 6^7) \cdot 8^9 \cdot A+B^*(C+D^*E)$	EDCB-(-A9-87)-(65-4-3+2-1)
EEAD	50564	$-1+2-34-56+7+8+(-9-A) \cdot B \cdot C \cdot D \cdot E$	EDCB+A+98-7+(-65-4+32)^*-1
EEAE	50565	$-1-2^*-3^*(4^5 \cdot 6^7) / 8^9 - (A+B^*(C+D^*E))$	E-DC-(BA9-8^*765^*4+32+1)
EEB0	50566	$(-1/-2-3-4^5) \cdot (6^7+8) \cdot 9 \cdot A^*(B+C+D+E)$	EDCB+A9-8-76+5^*4^*-3+2^*-1
EEB1	50567	$1^*-2+(-3^*(4+5^6+7)) / -8^9 \cdot (A-B^*(C+D^*E))$	EDCB-A-9^*8-765+43^*21
EEB2	50568	$1-2+(-3^*(4+5^6+7)) / -8^9 \cdot (A-B^*(C+D^*E))$	EDCB-A+98+7+6-5+4-3^*21
EEB3	50569	$1+2^*(3-45-(6-789A+B) \cdot (CD+E))$	EDCB-A-(9-87-6)-(-5-43)+21
EEB4	50570	$1^2+(-3^*(4+5^6+7)) / -8^9 \cdot (A-B^*(C+D^*E))$	EDCB-A+98+76+5-43-2^*1
EEB5	50571	$-1^*(2-(-3-4))^*(5+6789-(A+B^*C^*DE))$	EDCB+A9-8+76+5+43-2-1
EEB6	50572	$1-(-2^3-4^5 \cdot 6^7) \cdot 8^9 \cdot A+B^*(C+D^*E)$	EDCB-(-A9-876-5+43^*-21)
EEB7	50573	$-1^*(2-(-3+4^5 \cdot 6^7) \cdot 8) \cdot 9 \cdot A^*(B+C-D)^* - E$	EDCB-A+98+76+5-(43-2+1)
EEB8	50574	$1+2+3^*(4567+89A-(-B-CD) \cdot E)$	-E-DCB-A9-876+54^*321
EEB9	50575	$1-2-(-3^*(4+5^6+7) \cdot 8^9) \cdot A-B^*C^*(D-E)$	EDCB-A+9+87+6+54-3+2-1
EEBA	50576	$(-1+2)^* \cdot 3^*(4-(5^6+7^8)) \cdot 9 \cdot A-B^*C^*(D-E)$	EDCB+A-(9-8^*(76-54))-32^*1
EEBB	50577	$123-4+5-6^*(789-A)+BCDE$	EDCB-A-(98+76+5-4-3-21))
EEBC	50578	$1^*-2^*(3-456-7-(-89A^*-B \cdot CDE))$	EDCB+A9-8+7+6+5-4^*-3+21
EEBD	50579	$-1-2+3+45^*67^*8-9+AB-C+D-E$	EDCB-A+98+76-(54-(32+1))
EEBE	50580	$(1+(2+3)^4 \cdot 5+6^7) \cdot 8^9 \cdot 9 \cdot A+B^*(C+D^*E)$	EDCB-(A+9-8-(-7+6^*-54)-321)
EEC0	50581	$(1^*-2+3+4^5+6)^*(7^8-9) \cdot A+B^*(C+D^*E)$	EDCB+A9+8+7-6-5+4-(-32-1)
EEC1	50582	$1+(-2+3+4^5+6)^*(7^8-9) \cdot A+B^*(C+D^*E)$	E*(D+CB-A-(-987+654-3-(-2+1)))
EEC2	50583	$1^2-3^*(4^5+6^7) \cdot (8+9) \cdot A^*(B+C+D+E)$	EDCB+A+9-(-87-(6+5))+43-2-1
EEC3	50584	$((-1^2 \cdot 3^4) \cdot 4-5^5 \cdot 6^7 \cdot 8^9) \cdot A^*(B+C-D)^* - E$	-E-D^*C^*-B-A+(-9^*-8+7)^*(-6+5^4)-3^2 \cdot 2^1
EEC4	50585	$(1+2)^3 \cdot (4+5^6+7^8) / 9 \cdot A-B^*C^*(D-E)$	EDCB+A9+8+7-6+5+4+3-21
EEC5	50586	$(-1-2-3^*(4^5+6^7) \cdot 8^9) \cdot A+B^*(C+D^*E)$	ED-C-(-B-A-987^*-6^*-5)-4321
EEC6	50587	$(-1-2^*(3^4 \cdot 4^5+6^7)) \cdot 8^9 \cdot 9 \cdot A+B^*(C+D^*E)$	-E-DCB+A987-6-(-5432+1)
EEC7	50588	$1+23+45^*67^*8-9+A+BC+D+E$	EDCB+A-(98^*7+6-543-21)
EEC8	50589	$1+23+4567-8^*(9A+BC^*DE)$	EDCB-(-A-98+76+54)-(-3-2+1)
EEC9	50590	$-1-(2-(-3+4^5 \cdot 6^7) \cdot 8) \cdot 9 \cdot A^*(B+C-D)^* - E$	EDCB+A+98+76-(-5-(-43-2^*1))
EECA	50591	$-12-3^*-4^*(567-89)+(-A-BCD)^* - E$	EDCB-A+9+8+76+54-3+21
EECB	50592	$12^*(3+4+5)^*(6-(-78+9-AB+C+D)+E)$	EDCB+A+98+7^*6+54-32-1
EECC	50593	$-1-(-2/3-4^5 \cdot 6^7) \cdot (8+9) \cdot A+B^*(C+D^*E)$	EDCB-(-A-9)-(-8-76+5-(43+21))
EECD	50594	$1+23-4^5 \cdot 6^7 \cdot (-6+7-89-ABC+D+E)$	EDCB-A9-8-7+6^*5+4^*-3^*-21
EECE	50595	$1^2 \cdot 3^4 \cdot 4^5 \cdot 6^7 \cdot (7+8-9) \cdot (A+B \cdot C^* \cdot D^*E)$	E-(-DCBA+987)-(-65^*-43+2^*1)

Base 15	Base 10	Increasing	Decreasing
EED1	50596	$-1^* - 2^* (-3 - 45 - (-6 - 789A) + B - C - DE)$	$EDCB - (A - 98 - (76 + 54)) + 3^* - 21$
EED2	50597	$-1 - (-2 - 3^* (-4 - 5^* 6 + 7)) / -8^* 9 - (-A + B^* (C + D^* E))$	$EDCB + A + 98 - (-76 - 5 + 4 + 3 + 21)$
EED3	50598	$(-1 + 2 - (-3^* (-4 + 5^* 6) + 7)) / 8^* 9 - (-A + B^* (C + D^* E))$	$EDCB - (-A + 98) - (7^* (-6 - (-5 + 4 + 32))) - 1$
EED4	50599	$1^* 2^* 3^* 4^* 5^* 6^* 7^* 8^* 9 - A^* (B + C - D)^* - E$	$EDCB - A - (-98 - 7 - 65 - 4) - 3 - (2 + 1)$
EED5	50600	$(-1 - 2 + 3^* 4^* 5^* 6^* 7^* 8^* 9) - A - B^* C^* (-D - E)$	$-E - DCB - (-A987 - 6) - 5432^* - 1$
EED6	50601	$-1^* 2^* (-3^* - 4^* 5^* (6 + 7))^* (-8 - 9) + A^* (B + C - D)^* - E$	$EDCB + A - 9 - (-87 - (-6 + 54)) + 3 + 21$
EED7	50602	$-1^* (2 - 3^* (-4 + 5))^* - 6 + 7^* 89A - BC^* - DE$	$-E + D^* - C^* B^* A + (-9^* (-8 - 7 - 6^* 5^* 4) + 3)^* 2^* 1$
EED8	50603	$((-1 + 2)^* - 3^* - 4^* 5^* (6 + 7))^* (8 + 9) + A^* (B + C - D)^* - E$	$E + DCBA - 9 - 87^* 6^* 5 + 4 + 3 + 21$
EED9	50604	$12 - 3 - 45^* - 67^* 8 + 9A - BC + D^* E$	$EDCB - (A - (98 + 76 - 5 + 4) - (-3 - 2^* 1))$
EEDA	50605	$1 + 2 + 34 + 5678 - (9 - A) + BC^* - D^* - E$	$EDCB - A - (9^* - 8 + 7 - 65) - 4 - 3^* - 21$
EEDB	50606	$-1^* - 2^* ((-3 / -4^* - 5 - 6^* 7) * 8 - 9) + A - B^* (-C - D^* E)$	$ED - CB - A^* - 9^* 8 + 7^* - 6^* (-543 - (-2 + 1))$
EEDC	50607	$-1 + 23 + 456 + 789A + B^* - C^* D^* - E$	$EDCB + A - (-9 - 87) - (-65 - 4) - 3 - (2 - 1)$
EEDD	50608	$1 + 2^* 3 + (-4^* 5^* - 6 + 7)^* 8 - 9 - A^* (B + C - D)^* - E$	$-E - D - C^* B + A + (9 - 8 - 7)^* 6 + 5 + 4^* (3^* 2 / 1)$
EED E	50609	$12 + 3 - 45^* - 67^* 8 - (-9A - (-B - (C - D) + E))$	$E + DC^* BA - 9^* - 876 - 5 - 4^* 321$
EEEE0	50610	$-1 / -2^* (3 + 4)^* 5^* 6 + (-7 - 8)^* 9 - (-A + B^* - C - D^* E)$	$-E^* (D - CBA + 98 - 76 - (54 + 321))$
EEEE1	50611	$1 - 2 - 3^* (4 - (5^* 6 + 7^* 8 + 9)) - A - B^* C^* (-D - E)$	$EDCB - (A9 - 87 + 65 + 4^* - 3^* 21)$
EEEE2	50612	$-1^* 2^* (-3 + 456 - (7 + 89AB) + CDE)$	$EDCB - (-A + 9 - (87 - 6)) - (5 - 4 + 3)^* - 21$
EEEE3	50613	$-1 - (234 - (5678 + 9ABC - D - E))$	$EDC + B - A + 9876 - 54 + 32 + 1$
EEEE4	50614	$12345 - 6^* 789 + A + B - CD^* - E$	$EDCB + A9 - 8 - 76 - (5^* - 4 + 3) - 21$
EEEE5	50615	$(-1 + 2 + 3 + 4^* 5)^* - 6^* (7 / 8 - 9) + A^* (B + C + D + E)$	$EDCB + A - (-98 - (76 + 5^* - 4) - (3 + 2^* 1))$
EEEE6	50616	$(-1^* - 2 + 3^* (4^* 5 - 6^* 7))^* (8 + 9) + A^* (B + C + D + E)$	$EDCB - A9 + 87 + 65 + 4^* 32 - 1$
EEEE7	50617	$1^* 2^* 3^* 4^* 5^* 6 - 7 + 8^* 9 - A^* (B + C - D)^* - E$	$E - DCB + A987 - 6 + 5432 + 1$
EEEE8	50618	$(-1 - 2 / -3^* (4^* 5 - 6^* 7))^* 8^* 9 - A - B^* C^* (-D - E)$	$EDCB + A - (-98 - 7^* - 6 - 5) - 4^* (-3 - 21)$
EEEE9	50619	$1^* 2 + (-3 - 4^* 5^* 6)^* (-7 - 8 / 9) - A + B^* (C + D^* E)$	$EDCB - (A + 9 - 87) - (-65 - (4 + 32) + 1)$
EEEE A	50620	$-1 / 2 - 3^* (-4 + 5^* 6 + 7) / -8^* 9 - (-A + B^* (C + D^* E))$	$EDCB + A9 - (-87 - 6) - (-5 - 4 + 32^* 1)$
EEEE B	50621	$1 / 2 - 3^* (-4 + 5^* 6 + 7) / -8^* 9 - (-A + B^* (C + D^* E))$	$EDCB - A + 987 - 6^* 5^* 43 + 2 + 1$
EEEE C	50622	$-12 - 34 + 5^* - 6^* (-789 + A) + B^* C^* (D - E)$	$EDCB - (-A - 98 - 76 - 5^* 4) + 3 - 21$
EEEE D	50623	$((1 + 2^* 3)^* 4 - 5^* - 6^* 7)^* 8 + 9 - (-A - B^* C^* (-D - E))$	$EDCB + A - 98 + 7 + 6 + 5 - 4^* 3^* - 21$
EEEE E	50624	$(1 + 2)^* ((3 + 4)^* 5 - 6^* (7 + 8) - 9) + A^* (B + C + D + E)$	$-E^* D^* (C - B + A) - 9^* - 8^* - 7 / -6^* (5^* 4 - 3 / -2^* 1)$