

# Crazy Sequential Representations: 11112 up to 30000

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## Introduction

Others have attempted to write the natural numbers from 1 to 11111 in terms of 1 to 9 (in increasing and decreasing order) by using the operations of addition, subtraction, multiplication, division and/or potentiation (and optionally parentheses).

For example:

Number	Increasing	Decreasing
10957	$(1+2)^{(3+4)} * 5 - 67 + 89$	$(9+8*7*65+4)*3-2*1$
10958		$(9+8*7*65+4)*3-2+1$
10959	$12+3+456*(7+8+9)$	$9+(8*76*(5+4)+3)*2*1$
10960	$12+(3^4+5+6)*7*(8+9)$	$9+(8*76*(5+4)+3)*2+1$
10961	$(1+2+34)*(5*6+7)*8+9$	$(9+8*7*65+4)*3+2*1$
10962	$12*3^4*5+678*9$	$9876+543*2*1$

Generally these expressions are referred to as crazy sequential representations (CSR). Interestingly, only one CSR remains to be identified, the increasing CSR for 10958.

## Historic Overview

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

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

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

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

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

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

## Aims

- Validate and simplify the CSR as recently published by Inder Taneja <sup>9,10,11</sup>
- Compare the CSR as published by Inder Taneja <sup>9,10,11</sup> with the CSR as published ourselves <sup>6</sup>

## Note

Our manuscript <sup>6</sup> was published before the manuscripts <sup>9,10,11</sup> by Inder Taneja, in other words, our results were independent of the results by Inder Taneja.

## Existing Definitions

### Default Notation

Notation as used by most programming languages, restricted to following characters:

1	2	3	4	5	6	7	8	9	+	-	*	/	^	( )
---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----

### Potential CSR

Valid mathematical expression, thus well-formed interpretable syntactic construct, matching against either of the following regular expressions (using @ delimiter):

$@^{\wedge}[-+*/^()]*1[-+*/^()]*2[-+*/^()]*3[-+*/^()]*4[-+*/^()]*5[-+*/^()]*6[-+*/^()]*7[-+*/^()]*8[-+*/^()]*9[-+*/^()]*\$$
$@^{\wedge}[-+*/^()]*9[-+*/^()]*8[-+*/^()]*7[-+*/^()]*6[-+*/^()]*5[-+*/^()]*4[-+*/^()]*3[-+*/^()]*2[-+*/^()]*1[-+*/^()]*\$$

Ignoring evaluation result (natural, integer, real, rational, indeterminate, etc.).

### Genuine CSR

Natural number (or zero) in terms of 1 to 9 (in increasing or decreasing order) by using the operations of addition, subtraction, multiplication, division and/or potentiation (and optionally parentheses).

### Pseudo CSR

Potential non-genuine CSR evaluating to natural number (or zero).  
For example, expressions with implicit multiplication by minus one.

Result	Pseudo CSR	Expansion
1170	$-(-1-2*3-4^5-67-8*9)$	$(-1)*(-1-2*3-4^5-67-8*9)$
388	$-(1+2*3-4^5+6+7*89)$	$(-1)*(1+2*3-4^5+6+7*89)$
1468	$1-2*-(345-6)+789$	$1-2*(-1)*(345-6)+789$
1614	$1234+5*-(6+7-89)$	$1234+5*(-1)*(6+7-89)$
8202	$1^23+4^5^-(6-7)*8+9$	$1^23+4^5^(((-1)*(6-7))*8+9)$
9911	$12^3+4^5^-(6-7)*8-9$	$12^3+4^5^(((-1)*(6-7))*8-9)$
4218	$98/-(7-6)-5+4321$	$98/(((-1)*(7-6))-5+4321)$
9929	$12^3+4^5/-(6-7)*8+9$	$12^3+4^5/(((-1)*(6-7))*8+9)$
10267	$-1-2*-34*(-(5-67)+89)$	$-1-2*-34*(((-1)*(5-67)+89))$
10257	$9+8+(-(7+6)+5)^4*(3/2+1)$	$9+8+((-1)*(7+6)+5)^4*(3/2+1)$

### In terms of 1 to 9

Digits 1 to 9 occur once and in order, either in increasing or decreasing order.  
Digits can be used as individual numbers (thus 1, 2, 3, 4, 5, 6, 7, 8 and 9).  
Digits can be concatenated into larger numbers (for example 123, 4, 5, 6 and 789).  
Negative counterparts of numbers may be used as well (also used by Inder Taneja).

## Strictness

In order to represent all natural numbers from 11112 up to 30000, Inder Taneja introduced/allowed two additional unary operations; square-root and factorial. Inder Taneja used the prefix/ postfix notation for square-root and factorial. Authors used the functional notation for square-root and factorial. Example:

	Notation by Inder Taneja	Notation by Authors
11852	$1 - 2 - 3 + 456 \times 78 / \sqrt{9}$	$1-2-3+456*78/s(9)$
11948	$-1 - 2 + 3! \times 4^5 + (6! + 7) \times 8 - 9$	$-1-2+f(3)*4^5+(f(6)+7)*8-9$
17773	$(1 + 2) \times (3!! + 4) + 5^6 - 7 - 8 - 9$	$(1+2)*(f(f(3))+4)+5^6-7-8-9$

Strictly speaking the existing definitions do not allow square-root and/or factorial. In order to handle expressions with square-root and/or factorial, authors loosened two existing definitions and introduced one new definition.

## Loosened Definitions

### Default Notation

Notation as used by most programming languages, restricted to following characters:

1	2	3	4	5	6	7	8	9	+	-	*	/	^	(	)	f	s
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

### Potential CSR

Valid mathematical expression, thus well-formed interpretable syntactic construct, matching against either of the following regular expressions (using @ delimiter):

@^[+-*/^()fs]*1[-*/^()fs]*2[-*/^()fs]*3[-*/^()fs]*4[-*/^()fs]*5[-*/^()fs]*6[-*/^()fs]*7[-*/^()fs]*8[-*/^()fs]*9[-*/^()fs]*\$
@^[+-*/^()fs]*9[-*/^()fs]*8[-*/^()fs]*7[-*/^()fs]*6[-*/^()fs]*5[-*/^()fs]*4[-*/^()fs]*3[-*/^()fs]*2[-*/^()fs]*1[-*/^()fs]*\$

Ignoring evaluation result (natural, integer, real, rational, indeterminate, etc.).

## New Definition

### Alternative CSR

Natural number (or zero) in terms of 1 to 9 (in increasing or decreasing order) by using the operations of addition, subtraction, multiplication, division potentiation, **factorial** and/or **square-root** (and optionally parentheses). Alternative CSR may include implicit multiplication by minus one. Alternative CSR must validate against both loosened definitions.

## Validation & Categorization

Expressions as recently published by Inder Taneja <sup>9,10,11</sup> were extracted from the original PDF files and converted into default notation. Resulting expressions were categorized into invalid CSR, genuine CSR, pseudo CSR and alternative CSR.

Authors expected 37778 valid CSR for the natural numbers from 11112 up to 30000. 37697 valid CSR were identified; 26568 genuine, 10477 pseudo, 652 alternative.

Missing (n=19):

Order	Missing
Decreasing	11495,20082,20916,24133,28335,28823,28834,29364,29597
Increasing	20289,21602,22324,23533,24525,24828,28721,28426,29645,29773

Decreasing CSR with incorrect evaluation result (n=31):

Number	CSR by Inder Taneja	Evaluation Result
20057	$((-(-98)-(76-(-5^4)))*(32-(1)))$	-18693
20305	$((((-9-8)-7)-(6+(-5^4)))*(-32+(1)))$	-18445
20536	$-9+(8*7*6-5)*(4^3+2)-1$	21836
20537	$-9+(8*7*6-5)*(4^3+2)*1$	21837
20538	$-9+(8*7*6-5)*(4^3+2)+1$	21838
20554	$9+(8*7*6-5)*(4^3+2)-1$	21854
20555	$9+(8*7*6-5)*(4^3+2)*1$	21855
20556	$9+(8*7*6-5)*(4^3+2)+1$	21856
20647	$(-(-98)+(-76+((-5^4)*((32+1))))$	-20603
20834	$(98-((-((76+5))*(-4^(3+2-1))))$	-20638
21002	$((9876+(-5^4))*(3+((-2+(1))))$	18502
21316	$((9*(87+6))-((-5*(-4^(3*2)))+(1)))$	-19644
21346	$((-9+(876+(5*(-4^(3*2)))))-1)$	-19614
21615	$((((-9-8)-7)-(6+(-5^4)))*(-32-(1)))$	-19635
21981	$(9+8)*((7-6+5)^4-3)+2-1$	21982
22274	$9+8+7+6*5^4*(3*2+1)$	26274
22815	$((9*8)*(-(7-(6*54)))-((-3^(2*1))))$	22833
22833	$((9*8)*(-(7-(6*54)))+((-3^(2*1))))$	22815
23196	$(9+8*7*6*5*4+3)*(2+1)$	20196
23698	$((-9-8)*((-7*-65)-(-43^(2*1))))$	-39168
23894	$((9+(87*6))*(54-(-3^2)))-1)$	33452
23896	$((9+(87*6))*(54-(-3^2))+1)$	33454
24480	$-(((98-7)*(-(65*4))-(-3^2))-1))$	22842
24802	$((98*-((7-(65*4)))+((-3^2)-1))$	24784
26728	$(9+8+f(7)-f(6))*5+f(4+3)+f(2+1)$	26731
27576	$(((-9-(-8+765))*-4)*(-3^(2*1)))$	-27576
27754	$((9876-(-5^4))*3)-((-2+1))$	31504
27842	$((98*((76-5)*4))+((-3^2)+1))$	27824
27884	$((9*876)+((-5^4)*(32*1))$	-12116
29198	$((9*8)+((7*(65+(-4^(3*2))))-1))$	-28146
29199	$((9*8)+((7*(65+(-4^(3*2))))*1))$	-28145

Increasing CSR with incorrect evaluation result (n=17):

Number	CSR by Inder Taneja	Evaluation Result
20515	$((-1^{(2*3)})-(((4-(5*6))*789)))$	20513
20733	$((-12^{(3-4+5)})+(6-((7-8)*-9)))$	-20739
21081	$((-12^{(3-4+5)})+((6*(7*8))+9))$	-20391
21519	$(((-12^{(3-4+5)})-6)+789)$	-19953
23283	$((12+((-3^4)+(-(5*67))*8)))*-9$	24741
24379	$((-1*2)-((-3^4)*(5-(((6*7)-8)*9))))$	-24383
24666	$(((-1+(-2^{(3+4+5)}))*6)+((7+89)))$	-24486
25045	$-1+2+f(3+4)*5+6*(7+8+9)$	25345
25470	$((-12^{(3-4+5)})-(-6*789))$	-16002
26274	$(1+f(2+3)/4)*(f(5)+f(6)+7+8+9)$	26784
26466	$(1+((-((2-(-3^4)))*(5*-67)))*(8-9)))$	-27804
26467	$(1-((-((2-(-3^4)))*(5*-67))+8-9)))$	-27803
27815	$-(1+2*3)*4^5+6^7/8+9$	27833
28117	$((((1-2)-(-3^4))*((5*-67)-8))-9)$	-27449
29868	$((-12+((-3^4)*5))*(-6-(7-89)))$	-31692
29871	$((1*2)-((-3^4)*((56-7)-8)))*-9$	-29907
29962	$(1-((( (-2^{(-3+4+5)})*-6)*-(-78))-9))$	-29942

Decreasing and increasing CSR with incorrect terms (n=14):

Order	Number	CSR by Inder Taneja	Error
Decreasing	20815	$9+8*7*6+5*4^{(3*2)}-10$	Zero included
	24261	$-9*8-7+(6^5-4)*3+2^10$	Zero included
	24356	$9+8+(7+6)*(5^4*3-2)-10$	Zero included
	24482	$9-8+7+6*(-5+4*(-3+2^10))$	Zero included
	24892	$((9-87)*(6*(-54+3)))+(2^10)$	Zero included
	25191	$(-9*(87+(((6*54)-3210))))$	Zero included
	24358	$-9+8+(7+6)*(5^4*3-2)+10$	Zero included
	21777	$(9+5*(-8+7*6)*4^3)*2-1$	Incorrect order
	21778	$(9+5*(-8+7*6)*4^3)*2*1$	Incorrect order
	21779	$(9+5*(-8+7*6)*4^3)*2+1$	Incorrect order
Increasing	20998	$-1+2+(-3-4+78*5*6)*9$	Incorrect order
	21912	$-1+((2*3)^4+7*(5-6))*(8+9)$	Incorrect order
	21913	$1*((2*3)^4+7*(5-6))*(8+9)$	Incorrect order
	21914	$-1+((2*3)^4+7*(5-6))*(8+9)$	Incorrect order

## Simplification

Authors attempted to simplify the expressions as published by Inder Taneja, however, authors do not guaranty the expressions are in their simplest form.

Number	CSR by Inder Taneja	Simplified
20405	$(-1+(2*(3+(4*(5*(6+(7*(8*9))))))))$	$-1+2*(3+4*5*(6+7*8*9))$
20381	$(-(((((((1*2)-34)-5)*-6)+7))*-89))$	$-((1*2-34-5)*-6+7)*-89$

## Comparisons

CSR availability for numbers 11112 op to 30000 (after validation):

	Genuine/Pseudo	Genuine	Pseudo	Alternative	Unavailable
by Inder Taneja <sup>9,10,11</sup>	37045	26568	10477	652	81
by ourselves <sup>6</sup>	37252	36331	921	-	526

Comparison without genuine/pseudo distinction:

CSR by Inder Taneja	CSR by ourselves <sup>6</sup>	Frequency
Genuine/Pseudo	Genuine/Pseudo	36971
Genuine/Pseudo	Unavailable	74
Alternative	Genuine/Pseudo	208
Alternative	Unavailable	444
Unavailable	Genuine/Pseudo	73
Unavailable	Unavailable	8

Inder Taneja identified 73 genuine/pseudo CSR (which were not identified by ourselves). Authors identified 281 genuine/pseudo CSR (which were not identified Inder Taneja).

Authors are aware Inder Taneja did not distinguish between genuine and pseudo CSR. However, comparison with genuine/pseudo distinction might be of interest as well:

CSR by Inder Taneja	CSR by ourselves <sup>6</sup>	Frequency
Genuine	Genuine	24737
Genuine	Pseudo	989
Genuine	Unavailable	60
Pseudo	Genuine	10995
Pseudo	Pseudo	250
Pseudo	Unavailable	14
Alternative	Genuine	127
Alternative	Pseudo	81
Alternative	Unavailable	444
Unavailable	Genuine	69
Unavailable	Pseudo	4
Unavailable	Unavailable	8

Inder Taneja identified 989 genuine CSR (where only pseudo were identified by ourselves). Authors identified 10995 genuine CSR (where only pseudo were identified by Inder Taneja).

## Results

See supplement 1 for the validated and simplified versions of the CSR by Inder Taneja, tabulated along with the untouched CSR as published previously <sup>9</sup> by ourselves.

The 'newly identified' genuine/pseudo CSR are tabulated on the subsequent pages.

Inder Taneja identified 73 genuine/pseudo CSR (which were not identified by ourselves):

CSR	CSR	CSR	CSR
13955	$(1+2+(3^4+5^6-7)*8)/9$	26084	$-1*-2-3^4*(5-(6*7*8-9))$
16571	$-9*-(8-7*6+5^4*3)+2*1$	26330	$(-12+3^4*5)*67+8-9$
16988	$(-1-2+3^4*5*6)*7+8-9$	26499	$1+2+3^4*(5*67-8)+9$
17597	$1+2*3+4+(5^6+7)/8*9$	26717	$-1*-2-(3^4*5+6)*(7-8*9)$
18862	$9+87*-6+5^4*(32-1)$	26903	$-1*-2-(3^4*(5-6*7)+8)*9$
19957	$-1+2^(3*4)*5+6*-(78+9)$	26913	$1-((2-3^4*5)*67+89)$
20122	$9+8*(7+6*5^4/3)*2+1$	26917	$(-1-2+3^4*5)*67-(8+9)$
20612	$1+2^(3*4)*5+6*7+89$	27028	$1-(2+3^4*(5-6*7)-8)*9$
21355	$1+2*((3^4+56)*78-9)$	27044	$-1*2+3^4*5*67-89$
21788	$1-2+(3^4+5*6*78)*9$	27052	$-1*2+3^4*(5*67+8-9)$
22002	$-1-2+(3^4*5*6+7+8)*9$	27286	$(-1*2-3^4*5)*-67+8+9$
22370	$1+(2+(3^4*5-6)*7)*8+9$	27850	$(-12-3^4*5)*-67-89$
22376	$-1*-2+(3^4*5*6+7*8)*9$	28028	$(-12-3^4*5)*-67+89$
22378	$-9-((8*7-6*5^4*3)*2+1)$	28370	$1+(2^(3*4)-56)*7+89$
22808	$1+23+4^(5+6-7)*89$	28444	$-1+(2^(3*4)-5*6)*7-(8+9)$
23081	$(1-2-(3^4*5+6))*-7*8+9$	28717	$1+(2^(3*4)+5)*(6-(7-8))+9$
23884	$-1*2+3^4*5*(67-8)-9$	28895	$(-1+2+(3^4+5)*6*7)*8-9$
23948	$(-9+8-76)*-(5^4-3)/2+1$	28897	$(-1+2-(3^4+5)*6*7)*-8+9$
23954	$(1^2-(-3)^4*-5)*(6*7+8+9)$	28922	$(-9-(8+76))*-(5^4-3)/2-1$
23963	$(-1+2+3^4*5)*(67-8)+9$	28924	$(-9-(8+76))*-(5^4-3)/2+1$
24005	$1+(2+3^4*5)*(67-8)-9$	28933	$9+(87+6)*(5^4-3)/2+1$
24278	$-9*8+(7+6)*(5^4*3-2)+1$	28976	$1+(2^(3*4)+56)*7-89$
24330	$(-1-2*3^4*5)*-(6+7+8+9)$	29009	$(-1+(2+(3^4+5)*6)*7)*8+9$
24338	$-1*-2+(3^4*5-67)*8*9$	29041	$-12*-3^4*5*6-7*(8+9)$
24774	$-12+3^4*(5+6+7)*(8+9)$	29066	$1+(2^(3*4)+56)*7-(8-9)$
24798	$12+3^4*(5+6+7)*(8+9)$	29075	$-12*-(3^4*5*6-7)+8-9$
24853	$-1+2+(3^4-5)*(6*7*8-9)$	29077	$-12*-(3^4*5*6-7)-(8-9)$
25170	$1+(2^(3*4)-5)*6+7*89$	29227	$-12*-(3^4*5*6+7)-(8+9)$
25213	$-1+2^(3*4)*5+6*789$	29245	$-12*-(3^4*5*6+7)-(8-9)$
25300	$-9*-((8+7-6)*5^4-3)/2+1$	29301	$(-1-2*(3+4))*-(5^6+7)/8-9$
25562	$1+(2+(3^4-5)*6*7)*8+9$	29361	$(-12-3)*-(4+(5^6+7)/8)-9$
25802	$-1-(2-((3^4*5+6)*7-8))*9$	29365	$-1+(23^4-5^6+78)/9$
25819	$-1*2+((3^4*5+6)*7-8)*9$	29562	$-1-2-3^4*5*(6-7-8*9)$
25820	$1-2+((3^4*5+6)*7-8)*9$	29607	$(-12-3^4*5)*-(6-7+8*9)$
25845	$(12+3^4*5)*(6-7*-8)-9$	29710	$-1-(2+3^4*5)*(6-7-8*9)$
25946	$-1+((2+3^4*5+6)*7-8)*9$	29711	$(-1*2-3^4*5)*(6-7-8*9)$
25948	$1+((2+3^4*5+6)*7-8)*9$	29730	$1+2+3^4*((5+6*7)*8-9)$



Authors identified 281 genuine/pseudo CSR (which were not identified Inder Taneja):

CSR	CSR	CSR	CSR
11149	$-1+(2/-3+4)*(-5*-(678-9))$	20320	$(1^{-2}+3)^4*5*(-6-(7/8+9))$
11192	$-1-234*(-5/6-7*8+9)$	20515	$1*23456*7/8-9$
11488	$(-1+2/3-4*5*6)*(7+89)$	20536	$-98+76*543/2/1$
11495	$9+87*(6+5)*4*3+2*1$	20537	$-98+76*543/2+1$
11632	$-(1+2-3/-4*(-(5^6)-7))-89$	20538	$98*7*6*5-43+2-1$
11642	$-1*-2/-3*(-(-4*-56*78-9))$	20554	$-9+8+76+5*4^(3*2)-1$
11852	$-1/-2*(34+5*6*789)$	20555	$98*7*6*5-4*3*2-1$
11884	$(-1/(2+3)+4)*5^(6-(-7+8))+9$	20556	$98*7*6*5-4*3*2*1$
11948	$-12*-3*(-(4-5*67-8/9))$	20647	$98*7*6*5+4+3*21$
12820	$1^2-(-3-(-4^5/-6+7)*8)*9$	20687	$-1+(-2/-3-4*(5+67))*-8*9$
14187	$(-9*(-8/-7)*-65+4+3)*21$	20733	$12^(3-4+5)+6^(-7+8)-9$
14317	$9+(8-((7-(-6+5))^4))*-(3+2^{-1})$	20797	$(-987*-6+5*4)*(3+2^{-1})$
14746	$-((1^2+3)^4-5^6)-7*89$	20815	$-9+87+6^5*4/3*2+1$
16034	$12*34+5^6-(7-8)^9$	20834	$(-98+7-6)*-5*43-21$
16612	$1+(-2-(3+4^5))*-(-6/7+8+9)$	20846	$((-12-3)^4-(5-6))^7/(8+9)$
17060	$-9*(-8*-7/-6*5-(43^2))-1$	20860	$-123*(-4^5/6-(7-8))-9$
17726	$(-1/-2-3)*(-4^5+6)*7-89$	20902	$(-1/-2+3)*(4+5+67*89)$
17771	$(-12+(-3/-4+5^6)/7)*8+9$	20916	$9*8*7+6*54*3*21$
17773	$(1/-2-3)*(4^5-678*9)$	20998	$123*4^5/6+7+8-9$
17789	$-(-1+2)*3-4^5*(-(67/8+9))$	21002	$9*8-7*-65*(43+2+1)$
17795	$1+(-2^3+4)*-56*(7-89)$	21081	$-12-(34*-5-67)*89$
17843	$(-1-2+(-3/-4+5^6)/7)*8+9$	21082	$(-(-9+8*-7*-6)-5)*-(4^3-2^{-1})$
17890	$(-9-8/-7*(-(6^5+43)))*-2/1$	21211	$1+(-2/-3+4)*-(-567*8-9)$
17996	$(1/-2+3)*((-4^5-6)*-7-8)-9$	21261	$(-1/-2+34)*(-5-6)*-7*8+9$
18014	$-1/-2*(3+4^5+6^7/8+9)$	21316	$(98+76-5*4^3)^2/1$
18022	$-9-876*(-5/(-4*3)-21)$	21346	$-9+876+5*4^(3*2)-1$
18517	$9-8*(-7-654)*(3+2^{-1})$	21379	$(-9/-8-(-7*6-(5^4)))*32-1$
18812	$1*2+(-3/-4^5-5+6)*(7-8/9)$	21434	$-(9+(8-7*6-5+4)^3)/2+1$
18860	$9-87*-65*(4/3+2)+1$	21458	$(-987-(6+5))*-43/2+1$
18878	$-1+(-2^3+4)*-56*(-(78+9))$	21469	$(-987+(6+5)^4*3)/2+1$
19042	$(-9-8)/-7*(6^5+4^3)+2^1$	21519	$12^(3-4+5)-6+789$
19078	$-9^(-8+7+6)+5^(4+3)+2^1$	21586	$-1/2+(-3/-4+5*6)*78*9$
19157	$-9*8-7*(6-5*4)^3+21$	21602	$1*2+(-3-45)*-(-6*-7+8)*9$
19301	$9*8-(7/(6-5*4)^3-21)$	21615	$98*7+654*32+1$
19861	$1+(2/-3+4)*-(-5-67*89)$	21765	$(9+8-7*6^5)/(-4+3/2)-1$
19867	$1+(-2/-3+4)*-((-5-6*78)*9)$	21777	$(9+8*7+6*54*3)*21$
19931	$-(-9/-8+7-6-5^4)*32-1$	21778	$-98+7*(6-5+4)^(3+2)+1$
20057	$9-8*7*(-6*5*4*3+2)^1$	21779	$98+76+5*4321$
20082	$9*(-8*-76*(5-4/3)+2)^1$	21782	$-((-9-8)*7+(6+5)^4)*-3/2-1$
20103	$((1+2)^(3+4)-5/-6*7*8)*9$	21821	$-(-9/(8+7^6+54^3/2))^2-1$
20218	$(-9*(-(-87-6^5)+4))/-(3+2^{-1})$	21822	$-9+(87-((6+5)^4))^3/-2*1$
20228	$(-9+87)*-(-65*4-(-3/2)^{-1})$	21912	$-12+(-34+5)*(-6-78)*9$
20230	$(98*-7+6)*(5/4-32+1)$	21913	$1+(-2+3-45)*(6+7*-8*9)$
20289	$(-12*-3+4*56)*78+9$	21914	$12^3*4+5^6-7*89$
20305	$-98-76+5*4^(3*2)-1$	21981	$9+8+76*(5+4*3)^2*1$

	CSR		CSR
22026	$(-(1/-2+3)-4)^*-5*678-9$	24480	$9-8+765*4^3/2-1$
22109	$-1/-2*(34+56*789)$	24482	$9-8+765*4^3/2+1$
22274	$9*8+(7+6-54*3)^2+1$	24525	$1+2-3-45*(-67*8-9)$
22300	$98+(7+6-54*3)^2+1$	24666	$1+2*3*4^5(5-6+7)+89$
22323	$-1+2/((3+4)/(5^(6-7+8)+9))$	24754	$(9+8+(7+6)^5)/(4*3+2+1)$
22324	$-1*-2/(3+4)*(5^(6-(7-8))+9)$	24763	$-(-1/-2-(-3*(-4^5+6)+7))*8-9$
22358	$1+2+34*5/6*789$	24781	$9-8*((-7-65)*43-2^-1)$
22363	$((-1/2-((3+4)^5))/-6-7)*8+9$	24802	$-98*(7-65*4)+3^2-1$
22442	$(-12^3-(4-5))/-6*78-9$	24828	$-12+345^(-6+7)*8*9$
22493	$((-1/-2+3^4)^*-5+6)^*-7*8+9$	24869	$(-1/-2+3)^*(-4^5+6)*7-8*9$
22815	$9*8+7*(6+54-3)^2^1$	24892	$-98*(7+6+54-321)$
22833	$9-8*(7-65*(43+2-1))$	24902	$(9-8*(7+6^5))/((-4-3)/2+1)$
23018	$1-23+4^5/-6*(-7-8)*9$	24925	$((-9*-8+7)*-(-6-(5^4))+3)/2-1$
23080	$-12*(-34*(-5/-6+7*8)+9)$	24941	$-98*(7-65*4-3/2)^1$
23117	$9-8*(-76*(5-43)+2^-1)$	24942	$-((-1/-2+3)*(-4^5+6)*7+8)+9$
23196	$-9*(8+7-(6^5+4)/3+2-1)$	24946	$-1*-2*-3*(-4/5^-6/(7+8)+9)$
23218	$(-1-(2-345))*(67+8/9)$	25012	$(-9+(8-(7+6))^5*4+3)*-2/1$
23260	$-12*(3-4*-56*-78/9)$	25045	$-((-1/-2+3)*-4^5+6)*7+8-9$
23282	$1-2+(-34+5/6)*-78*9$	25158	$-12*-3*-(-4-5/6-78*9)$
23283	$(-1-23*4-5*-67*8)*9$	25180	$(-9/-8-7*6)*-(5^4-(3^2))+1$
23289	$-1+(-2/-3+45)*(6-7*-8*9)$	25191	$-9*(-876-54-3)*(2+1)$
23303	$-1-2/-3*(-45-6^7/8-9)$	25196	$-(9-((8-(7-6))^5))/-4*-3*2-1$
23308	$1-2/-3*-(-45-6^7/8)+9$	25204	$(9-((8-(7-6))^5+4))*-3/2+1$
23533	$-1+23*4^5+6-7-8-9$	25241	$-1+(-2-34)*-(-5/6+78*9)$
23698	$9*8+7*(6+5+4)^3+2-1$	25261	$(9+8)*-(-7*6-((5-43)^2))-1$
23728	$-9-8*-7*((-6*-5/4)^3+2^1)$	25302	$(-9-((8+7-6*5)^4-3)/-2)/1$
23756	$-(-9-(8-76*(-5^4))+3)/2-1$	25310	$(((-9+8+76)/5)^4-3)/2-1$
23819	$-(-1/-2-(3^4))*(5+6*7)*8-9$	25322	$987+(6-54*3)^2-1$
23894	$(-9-876)*(5-4^3/2)-1$	25363	$(-98+7)*-(6^5/-(-4-32)+1)$
23896	$(-9-876)*(5-4^3/2)+1$	25402	$(-9+87)*-(-6*(54+3^-2)-1)$
24035	$(-1/-2-3/-4^-5-67)*8-9$	25456	$(-1-23)*-(-4^5-6*-(-7-8/9))$
24131	$9-8-76*-5*(4^3-2^-1)$	25470	$12^(3-4+5)+6*789$
24142	$-9*(-(87+(-6^5-4)/-3)-2)+1$	25573	$(-9*-8+7+6/-(-5-4))*321$
24155	$-9*-8*(-7+(-654-3)/2)-1$	25574	$(9-8/7)*(6+(54+3)^2)-1$
24203	$-98+76*-(-5/4-321)$	25576	$(-9*-87+65/4)*32^1$
24204	$-9*-8*(-7/-6-5*(-4+3*-21))$	25589	$-(-1/-2-3*(4^5+6*7))*8+9$
24260	$-98-76*(-5/4^-3-2^-1)$	25636	$9-(8/(-7*((6+5)^4+3)*2))^^-1$
24261	$-9*-8*(76*5-43)-(2+1)$	25861	$(-12^3-4*-5/6)*-(-7+8)-9$
24286	$-1*(-2*(-3*-4-(5^6))*-7+8)/9$	25879	$-1/2+3^(4+5)/-6*(-7+8/-9)$
24349	$-1-2/(3+4*5)*-(-6^7+89)$	25891	$(-1/-2*-3*-4^5-(6+7))*8+9$
24356	$-9+8*(((-7+65)/4)^3-(2+1))$	25904	$(-1/(-2*-3)+45*6)*(7+89)$
24358	$9+8-76*-5/4^-3+21$	25931	$-1+(-2^-3-45*6)*-(-7+89)$
24371	$-1-2*-3/-4*-(-5^6+7*89)$	25934	$98/7-6^5*-(-4+(-3/2)^-1)$
24379	$-1-23*(-4+(-5-6)*(7+89))$	25979	$9+(-8-7-6^5)*-(-4+(-3/2)^-1)$
24404	$-9+8*(((-7+65)/4)^3+2+1)$	26084	$9+8+(76+5^4(4+3))/(2+1)$

	CSR		CSR
26269	$(-1-(2^{(3+4+5)}))^{*}-(6+7/(8+9))$	28102	$9^{*}(-8+7+6)^{5-4*3*2+1}$
26270	$-1+(-2^{-3-4}-56)^{*}-7*8*9$	28117	$-12/3-4+5^{(6+7-8)*9}$
26274	$-(1-(-2+3^{(4+5)}/6+7)*8)-9$	28172	$1*2+(-3/-4-56*7)^{*}-8*9$
26284	$-1+(-2-3)^{*}-(-4^{5*}-(6-7/8)+9)$	28276	$-1*2-(-3/-4+56*7)^{*}-8*9$
26288	$(-1*2^{-3-4})^{*}(5-6789)$	28291	$-(-987^{*}-(-6*5+4/3)+2)-1$
26290	$-(1+(-23+4)^{5+6*7*8})/9$	28292	$-987^{*}(-6*5+4/3)-2/1$
26293	$-1^{*}(-2+3^{(4+5)}/6+7)^{*}-8+9$	28324	$-9-87^{*}(-6^{*}(54+(3^{^2}))-1)$
26466	$-1*2-3^{*}(-4^{5+6})^{*}78/9$	28325	$-9*8+(7-(((6-5)^4)^3))/(2+1)$
26467	$1+(-2+3^4)^{*}5*67-8+9$	28354	$-1/-2^{*}-(3^4-56789)$
26527	$-1-2^{*}((-3+4^5)/-6*78+9)$	28379	$(9-8*7-(((6-5)^4)^3))/(2+1)$
26564	$-9^{*}(-8-7/6)^{*}(-5^{*}-4^3+2)-1$	28410	$9^{*}((-8-(-7-6))^{5-4}+321)$
26602	$-987^{*}(-6*5+4^3/21)$	28427	$(-9-(8-((7+6-5)^4))/3)^{*}21$
26606	$98^{(7-6)^{*}543/2-1}$	28451	$-(-9-87*654+3)/2-1$
26662	$-(9-8/-7^{*}(-(6^5+4)^3+2)+1)$	28501	$-1/-2^{*}(-3-(-4^5+6)^7)^{*}8+9$
26664	$-9^{*}(-8^{*}(-7+6^5)-(4^3))/21$	28721	$1-2/-3^{*}(-4^5*6*7+8*9)$
26728	$-9-87/-6^{*}-(5-(43^2))-1$	28722	$-9^{*}-((-8+7+6)^5+4^3)+21$
26771	$-(-1+2^{*}(-3-4^5)/6)^{*}78-9$	28734	$(1/-2+34)^{*}(-5-6)^{*}-78-9$
26772	$-9-8+7654^{*}-(-3-2^{-1})$	28851	$(-9-87*6)^{*}-(-54+3^{-(2-1)})$
26799	$-9-8/-7^{*}(-6^5+43)^{*}(2+1)$	28877	$(-12^3+4)^{*}-((-5+67)/8+9)$
26841	$-9^{*}(8-7-6)^{5-4*321}$	28946	$(98^{*}-76+5)^{*}-(-4-3^{^2}+1)$
26947	$-(-9-876^{*}-(5/4-32))+1$	28966	$(-9^{*}-8^{*}-7-6^5+4)^{*}-(-3+2^{-1})$
27265	$-1+2+3456^{*}(7+8/9)$	28982	$-9^{*}(-87^{*}(-6/(-5*4))^{^3-2*1})$
27266	$1*2+3456^{*}(7+8/9)$	28997	$-9^{*}-87^{*}(-6/(-5*4))^{^3-2-1}$
27445	$(-1+2^3)/-4^{*}-(5^6+7)+89$	29011	$(12^3+4)^{*}(((5+67)/8+9)$
27554	$(-(((1-2^3)^4)+5))/-6^{*}(78-9)$	29020	$-1/2+(-3^{(4+5)}/-6-7*8)^{*}9$
27576	$-9*8*7+65*432^1$	29031	$(1/-2-345)^{*}-(-6+78)+9$
27662	$98/7-6^5*4^{*}(-3^{^2}+1)$	29083	$(-1/-2^{*}-(-3-4^5)+6)^7*8-9$
27668	$(-9/-8^{*}-765-4)^{*}-32*1$	29101	$(-1/-2^{*}-(-3-4^5)+6)^7*8+9$
27688	$-9+(-8+76^{*}(5+4)^3)/2-1$	29174	$-1^{*}-2^{*}(-3+4^5/6)^{*}(78+9)$
27715	$-9-87^{*}-6^{*}(54+3^{^2}-2-1)$	29198	$98*7-6^5*4/3*2-1$
27754	$(9876-5^4)^{*}3+2-1$	29199	$9*8+7^{*}(65+4^{(3*2)})^{^1}$
27778	$(-9-8)^{*}76/(-5*4-3/2)^{-1}$	29264	$-(-(((1-23)^4)+5+67)/8-9$
27779	$9-8-76^{*}-((5+4)^3/2+1)$	29265	$(1-23)^4/56*7-8-9$
27815	$(-1-2*3)/4^{^5-5-6^7}/-8-9$	29290	$((1-23)^4-56/7)/8+9$
27842	$9+8*7^{*}(65+432)+1$	29307	$-(-1-2)^{*}(3+(4-(5-6))^7)/8+9$
27851	$-9-8^{*}((-76-5)^4+2^{^2}-1)$	29330	$-(-1-234567)/8+9$
27869	$9-8^{*}((-76-5)^4+2^{^2}-1)$	29390	$1/2-(3^{(4+5)}/-6+7+8)^{*}9$
27878	$9-87^{*}(6/(5+4)-321)$	29399	$1+(-2/(3+4)^{-5+6})^{*}-7/8-9$
27884	$9*876+5^4*32^1$	29426	$9+(-8+7^6-5)/4+3^2-1$
27994	$-1/(2-3*4)^{*}(5+6^7+8-9)$	29462	$(-98-(7^6+5))/-4+3+21$
28012	$((((9+8)^{*}-7)^6*5-(4+3))/-21$	29530	$9+(((8+7-6)^5-4-3)/2)^1$
28030	$-1*2-3^{*}-4^5*((-6+7)/8+9)$	29533	$-1/2+(-3^{(4+5)}/-6+7+8)^{*}9$
28031	$-1+(-2/-3^{*}-4+56*7)^{*}8*9$	29536	$9+((8+7-6)^5+4+3)/2-1$
28048	$(-1-(2-(-3/4)^{-5}))^{*}-6^7/-(-8*9)$	29537	$1+(-2-(3^{^4+5}))^{*}-6*7*8*9$
28078	$-1*2+3456^{*}(-7/8+9)$	29596	$(-1234+5/6)^{*}-(-7+8+9)$

	CSR		CSR
29597	$987*6*5-4*3-2+1$	29723	$(-98*-7*-65+4)/-3*2-1$
29608	$-1-2*(-3+4^5)/(6/(-78-9))$	29860	$(-(-9+8)+7)*(-6*(-(5^4)+3)+2^{-1})$
29645	$-1+(-2-(-345-67)*8)*9$	29868	$-12*(3-4/(5-6)*-7*89)$
29660	$1/2+(-3^{(4+5)}/-6+7+8)*9$	29871	$1-2*(-3*4-5^6+78*9)$
29689	$-1-2*(3-4^5/(6/(-78-9)))$	29924	$-1+(-2/-3-45)*(-67-8)*9$
29702	$-1*-2*(3-4^5/-6*(78+9))$	29723	$(-98*-7*-65+4)/-3*2-1$

## Final Notes

Various pseudo CSR can be 'easily modified' into genuine CSR, for example:

	Pseudo CSR	Genuine CSR
19069	$9+8+7-(-((-6*(-5*-4+3))^2)-1)$	$9+8+7+(6*(5*4+3))^2+1$

Generally symbolic simplification can do 'majority of the work', for example:

	Symbolic	Symbolic Simplification	19069
	$A+B+C-(-((-D*(-E*-F+G))^H)-I)$	$A+B+C+(-D*(E*F+G))^H+I$	$9+8+7+(-6*(5*4+3))^2+1$
	$A+B+C+(D*(E*F+G))^H+I$	$A+B+C+(D*(E*F+G))^H+I$	$9+8+7+(6*(5*4+3))^2+1$

However sometimes 'further simplification' can be achieved as well, for example:

Before	$9+8+7+(-6*(5*4+3))^2+1$
After	$9+8+7+(6*(5*4+3))^2+1$

In other words, while  $(-D*(E*F+G))^H$  and  $(D*(E*F+G))^H$  are obviously different, the final expressions  $(-6*(5*4+3))^2$  and  $(6*(5*4+3))^2$  both evaluate to 19044,

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# Supplement 1

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

11112	G	$9-8-7+6*(5+43^2-1)$	G	$(-987+6543)*2^1$
11113	G	$9+(87+65*4)*32*1$	G	$(-987+6543)*2+1$
11114	G	$-9-8+7+6*(5+43^2*1)$	G	$98+(7*65+4)*(3+21)$
11115	G	$(9-8*(7+6))*((5-4^3)*2+1)$	G	$9876+(-5+(4^3))*21$
11116	G	$(9-8)*-7+6*(5+43^2)-1$	G	$-9+8-7+6*(5+43^2)^1$
11117	G	$(9-8)*-7+6*(5+43^2*1)$	G	$(-98+7+6^5/4)*3*2-1$
11118	G	$(9-8*7*6)*(-5*(4+3)+2-1)$	G	$9*87*6+5*4*321$
11119	G	$9+(8+7+6)*(5*4+3)^2+1$	G	$(-98+7+6^5/4)*3*2+1$
11120	G	$9+(8+7*65)*4*3*2-1$	G	$-9-(8-7*(6-5*(4-321)))$
11121	G	$9+8+7*-6^5+4^(3^2-1)$	G	$9-8*(-76*54/3-21)$
11122	G	$98+(7*(6-(5-4))*3)^2-1$	G	$9+(8+7*65)*4*3*2+1$
11123	P	$(9+8+7*6*5)*-(4+3)^2*-1$	G	$-9*(8*76+5-43^2)-1$
11124	G	$(9+8+7-6)*(5^4-(3*2+1))$	G	$-9*(8*76+5-43^2^1)$
11125	P	$(9-8)^7*(6*(5+43^2)-1)$	G	$-9*(8*76+5-43^2)+1$
11126	P	$(9-8)^7*(6*(5+43^2)-1)$	G	$9876+5^4/(3/2-1)$
11127	G	$-9*(8*7-6*5*43)+21$	G	$(-9-8*76)*-54/3+21$
11128	G	$9-(8*-7+6*(5-43^2)+1)$	G	$-9+87^(6-5)*4*32+1$
11129	P	$9+8*(7-(6+5))*(4*32-1)$	G	$9+8*7-6*(5-43^2)^1$
11130	G	$(9-(8+7))*((6-5^4)*3+2*1)$	G	$9*87+6^5*4/3-21$
11131	P	$(9-8)*-(7+6*(5+43^2))*-1$	G	$9-8+(-7-6+543)*21$
11132	G	$9-8-(7+6*(5+43^2))*-1$	G	$9*876+(54+3)^2-1$
11133	G	$9-8+7+6*(5+43^2)+1$	G	$9*876+(54+3)^2/1$
11134	G	$(9+8*(7-(6+5)*4^3))*2*-1$	G	$-9*(8-765)+4321$
11135	G	$9-(8*-7+6*(5-(43^2+1)))$	G	$(9+8)*(7+654-3*2)^1$
11136	P	$(9-(8+7))*((6-5^4)*-3-(2-1))$	G	$9876+5*4*3*21$
11137	G	$9-8+(7-65)*-4^3*(2+1)$	G	$(9+8+7+6*54)*32+1$
11138	P	$9-(8-7)-6*(5+43^2+1)$	G	$98/7+6*(5+43^2)^1$
11139	G	$(9-8*7)*(6-(5+4)*3^(2+1))$	G	$987/(65/(4+3)+2)^-1$
11140	G	$9+8-7+6*(5+43^2+1)$	G	$9*(-8-7/6+5^4+3)*2+1$
11141	G	$-9+87-(6*(5-43^2)+1)$	G	$9-8*(7+65*-43/2-1)$
11142	P	$(9-(8+7))*-(6-5^4)*-3*(2-1)$	G	$-9+87-6*(5-43^2)^1$
11143	P	$(9-8)^7*(6-5^4)*-(3-21)$	G	$-9-8*(7*65-43^2)^1$
11144	P	$9-(87*(6-5)*4*32+1)$	G	$9+87^(6-5)*4*32-1$
11145	P	$9-87*(6-5)*4*32*1$	G	$98*7*65/4-3/2-1$
11146	P	$9-(87*(6-5)*4*32-1)$	G	$(98+7)*65+4321$
11147	G	$(98+7-(6*5^4*3+2))*-1$	G	$98*7*65/4-3/2+1$
11148	P	$(9-(8+7))*((6-5^4)*-3+2-1)$	G	$98*7*65/4+3/2-1$
11149	G	$9-(8*7-6*(5^4-3))*(2+1)$	G	$98*7*65/4+3/2*1$
11150	G	$9+(87-6^5/4)*-3*2-1$	G	$9*87+6*54*32-1$
11151	G	$9-87-(6*5^4*3+21)$	G	$9*87+6*54*32/1$
11152	G	$(98+(7-(6-5))^4)*(3^2-1)$	G	$9*87+6*54*32+1$
11153	G	$9+8+(7-65)*-4^3*(2+1)$	G	$9*87+6^5*4/3+2^1$
11154	G	$(9-(8+7))*((6-5^4)*3-2*1)$	G	$9*87+6^5*4/3+2+1$
11155	P	$9+8*(7+6)-5^4*(3-21)$	G	$9876-5+4*321$
11156	G	$98-(7+6*(5-43^2)-1)$	G	$9876+5*4^(3+2-1)$



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11157	P	$(9+8*(7-(6+5)*43))^*-(2+1)$	G	$9*87+6*(54*32+1)$
11158	G	$(-9-8)*7+(6-543)*-21$	G	$(9+(8+7*6)*5)*43+21$
11159	G	$9-(87-(6*(5^4*3-2)-1))$	G	$9+87-6*(5-43^2)-1$
11160	P	$9-87-6*-(5^4*3-2*1)$	G	$9+87-6*(5-43^2)^1$
11161	P	$9-87-(6*-(5^4*3-2)-1)$	G	$9+87-6*(5-43^2)+1$
11162	G	$9+8*(7-65*43)/-2+1$	G	$9+(-8+76)*(54*3+2)+1$
11163	G	$9-(87-(6*5^4-3)*(2+1))$	G	$98+7-6*(5-(43^2-1))$
11164	G	$(9-87*65+4^3)*2*-1$	G	$(-9-87*-65-4^3)*2^1$
11165	P	$(9+(8*7+6)*5)*-(4*-3^2+1)$	G	$9876+5+4*321$
11166	P	$(9-(8+7))*(6*5*-(4^3-2)-1)$	G	$9+87-6*(5-(43^2)-1)$
11167	P	$(-9-8)*-(7+6+5^4)+321$	G	$(9+8)*(7+6+5^4)+321$
11168	G	$(9+(8+7*(6+5))*4)*-32*-1$	G	$98+7-6*(5-43^2)-1$
11169	G	$9-87-(6*-5^4*3+2+1)$	G	$98+7-6*(5-43^2)^1$
11170	G	$(9-8*(7-(6+5)*4^3))^*-2*-1$	G	$9-87+6*5^4*3-2^1$
11171	G	$9-(87-(6*5^4*3-(2-1)))$	G	$98*76^(5-4)*3/2-1$
11172	P	$9+(87-6*5^4*3)*-(2-1)$	G	$9876+54*(3+21)$
11173	G	$9-87-(6*-5^4*3-(2-1))$	G	$9-87+6*5^4*3+2-1$
11174	G	$9+(87-(6*5^4*3+2))*-1$	G	$9-87+6*5^4*3+2^1$
11175	P	$(9-8)*(7-6*(5^4-3))*-(2+1)$	G	$9-87+6*5^4*3+2+1$
11176	P	$9-8+(7-6*(5^4-3))*-(2+1)$	G	$9*8-7*6^5+4^(3^2-1)$
11177	G	$9+8*(76+5^4-3)*2*1$	G	$-9*(-8-76-54)*3^2-1$
11178	P	$(9+8+7-6*5^4)*3*-(2-1)$	G	$9*(8*76+5^4+3^2)^1$
11179	P	$98-7*-((6+5)*(4*3)^2-1)$	G	$9*(87+6*5*4)*3*2+1$
11180	G	$(9-8*(76-5))*-4*(3+2)*1$	G	$(-9-8*7-65)*-43*2/1$
11181	P	$9-87-(6*5^4+3)*-(2+1)$	G	$-9-87-(-6+543)*-21$
11182	P	$9+8-7*(6+5)*-((4*3)^2+1)$	G	$987*(6+5)+4+321$
11183	P	$9-87-(6*-(5^4*3+2)+1)$	G	$9-(-8*7-6*(5+43^2-1))$
11184	G	$(9-((8-(7-6))^5-4)/3)*2*-1$	G	$9-87+6*(5^4*3+2)^1$
11185	P	$9-8*7-6*-(5^4*3-(2+1))$	G	$-98*7+6^5+4^(3*2)-1$
11186	P	$(9-8*7)*-(6*5+4)*(3*2+1)$	G	$-98+7+(-6+543)*21$
11187	P	$98-(7*(6+5)*-(4*3)^2-1)$	G	$987*(-6*-5+4)/3+2-1$
11188	G	$9-(8*(7+6)*5*43/-2+1)$	G	$987*(-6*-5+4)/3+2/1$
11189	P	$(9-8)*-(7-6*(5^4-3)*(2+1))$	G	$9+8*7+6*(5+43^2)^1$
11190	P	$9-8*7-(6*-(5^4*3-2)+1)$	G	$9+(-87*-65-4^3)*2-1$
11191	P	$9-8*7-6*-(5^4*3-2*1)$	G	$9+(-87*-65-4^3)*2^1$
11192	P	$9-8*7-(6*-(5^4*3-2)-1)$	G	$9+(-87*-65-4^3)*2+1$
11193	P	$(9-8)*-7*-((6*5*4/3)^2-1)$	G	$9-87+6*5^4*3+21$
11194	P	$9-8-7*-((6*5*4/3)^2-1)$	G	$-9+(-8-(7-6*5^4))*3-2^1$
11195	G	$9-(8*-7-6*(5+43^2+1))$	G	$(-9+87-6^5/4)*-3*2-1$
11196	P	$(9+8+7-6)*-(5^4-3)*-(2-1)$	G	$9*(8*7*6+5+43*21)$
11197	G	$9-8*7+6*(5^4*3-(2-1))$	G	$98*76+5^4*3*2-1$
11198	P	$98-(7-(6-5))*-(43^2+1)$	G	$98*76+5^4*3*2*1$
11199	P	$(9-8)*-(7*-(6*5*4/3)^2+1)$	G	$98*76+5^4*3*2+1$
11200	G	$(9+8*7*6+5)*-4^3/-2*1$	G	$9-8*7+6*5^4*3-2-1$
11201	G	$9-8*7+6*5^4*3+2*-1$	G	$(98+7)/6*5*4*32+1$

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11202	P	$9-8-(7^*-(6*5^4/3)^2-1)$	G	$9*(-8+7+6*5)*43-21$
11203	G	$9+8*-7+6*5^4*3*(2-1)$	G	$9*8+7+6*(5+43^2)^1$
11204	G	$9-8*7-(6*-5^4*3-(2-1))$	G	$9-8*7+6*5^4*3+2-1$
11205	G	$9-8*7+6*5^4*3-2*-1$	G	$9-8*7+6*5^4*3+2*1$
11206	G	$9-(8*7-(6*5^4*3+2+1))$	G	$(-9+87*65-43)*2*1$
11207	P	$(9-8)*-7*-((6*5^4/3)^2+1)$	G	$-9-8*(7-65-4^3*21)$
11208	P	$9-8-7*-((6*5^4/3)^2+1)$	G	$-9-8*(-765+4^3)*2+1$
11209	P	$9-8*7-6*-(5^4*3+2-1)$	G	$9-8*-7*(6+5*43-21)$
11210	G	$9-(((8-(7-6))^5-4)/3*-2+1)$	G	$(-9-876)*(5-43)/(2+1)$
11211	P	$(98+7+6)*-((54-3)*-2+1)$	G	$(-9+87)*(-6+54)*3-21$
11212	G	$9+8*-7+(6*5^4+3)*(2+1)$	G	$-9*8+7+(-6+543)*21$
11213	G	$9+(8+7-6*5^4)*-3-(2-1)$	G	$(98+7^6)/(5+4+3/2)-1$
11214	P	$9-8*7-(6*-(5^4*3+2)+1)$	G	$-9*(8+7+6)+543*21$
11215	P	$9-8*7-6*-(5^4*3+2*1)$	G	$9876-5+4^3*21$
11216	P	$9+8-(7^*-(6*5^4/3)^2+1)$	G	$9-8*(-7-65*43)/2-1$
11217	P	$9+8-7*-((6*5^4/3)^2*1)$	G	$9-8*(-7-65*43)*2^-1$
11218	P	$9+8-(7^*-(6*5^4/3)^2-1)$	G	$9-8*(-7-65*43)/2+1$
11219	G	$9-(8*(76+5^4)-3)*-2*1$	G	$(98+765)*(4+3^2)^1$
11220	P	$(9+8-7-6*5^4)*3*-(2-1)$	G	$9+87+6*(5+43^2)^1$
11221	G	$9-(8*7-6*(5^4*3+2+1))$	G	$-98-7*(-65-4*3)*21$
11222	P	$(9-8)*-(7-(6*5^4*3-21))$	G	$-9+(-8*-7-6*5)*432-1$
11223	G	$(9-8+7*6)*(5+4^(3+2-1))$	G	$(987+65*4)*3^2*1$
11224	P	$9+8-7*-((6*5^4/3)^2+1)$	G	$(987+65*4)*3^2+1$
11225	P	$(9-8)*-(7-6*(5^4*3-(2+1)))$	G	$9876+5+4^3*21$
11226	P	$(9-(8-7)-6*5^4)*3*-(2-1)$	G	$9-8*(-765+4^3)*2+1$
11227	G	$(9-8)*(7-6*5^4)*-3-2*1$	G	$-9+(8-76+5-43)^2*1$
11228	G	$9-8-(7-6*5^4)*3+2*-1$	G	$98+(-7-(6-543))*21$
11229	G	$9-8+(7-6*5^4)*-3-(2-1)$	G	$-98-76+543*21$
11230	G	$(9-8)*(7-6*5^4)*-3+2-1$	G	$9-8*7+(-6+543)*21$
11231	G	$(9-8)*(7-6*5^4)*-3+2*1$	G	$-9*(-87+6-543)*2-1$
11232	G	$9-8-(7-6*5^4)*3-2*-1$	G	$9+87*(65+43+21)$
11233	P	$9-(8+7)-(6*-(5^4*3-2)-1)$	G	$(98-7-65)*432+1$
11234	P	$(9-8)*-(7-(6*5^4-3)*(2+1))$	G	$9+87*(65+4^3)+2*1$
11235	G	$9-8-(7-(6*5^4-3)*(2+1))$	G	$(98-7*6-54*3)^2-1$
11236	G	$9+(8*(7+6)*54-3)*2+1$	G	$(98-7*6-54*3)^2*1$
11237	G	$(9-8)^7*6*(5^4*3-2)-1$	G	$(98-7*6-54*3)^2+1$
11238	G	$(9-8)^7+6*(5^4*3-2)-1$	G	$(9+8)*(7+654)^(3-2)+1$
11239	P	$(9-8)^7*-((6*-(5^4*3-2)-1))$	G	$9+8-7+6*5^4*3-21$
11240	P	$(9-8)^7-(6*-(5^4*3-2)-1)$	G	$9+(-8*-7-6*5)*432-1$
11241	P	$(9+(8*7+6)*5*4)*-3*-(2+1)$	G	$(-98+7)*-6*5^4+321$
11242	P	$(9-8)*-(7-(6*5^4*3-(2-1)))$	G	$9+(8+7+6+5)*432+1$
11243	P	$(9-8)*(7-6*5^4*3)*-(2-1)$	G	$(9+8)*(7+654)+3*2*1$
11244	G	$(9-8)^7*-6*(5^4*-3+2-1)$	G	$9+(8-76+5-43)^2-1$
11245	P	$(9-8)*-(7-(6*5^4*3+2*1))$	G	$9+(8-76+5-43)^2*1$
11246	G	$(9-8)*7+6*(5^4*3-2)+1$	G	$9+(8-76+5-43)^2+1$

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11247	G	$9-8+7+6*(5^4*3-2)+1$	G	$9-8-7+6*5^4*3+2+1$
11248	P	$(9-(8-(7-6)))^*-(5^4*-3^2+1)$	G	$(9-8)^7*6*5^4*3-2^1$
11249	G	$(9-8)^7+6*5^4*3+2*-1$	G	$(9-8)^7+6*5^4*3-2^1$
11250	G	$(9-8)^7+6*5^4*3-(2-1)$	G	$-9+(-8/-7*-6+543)*21$
11251	P	$(9-8)^7*-(6*-5^4*3-(2-1))$	G	$9*(8*76+5+4*3)*2+1$
11252	G	$(9-8)^7*6*5^4*3+2*1$	G	$9+8-7*(-6+5-4)*321$
11253	G	$(9-8)^7+6*5^4*3-2*-1$	G	$9+87*(65+4^3)+21$
11254	P	$(9-8)*-(7-(6*(5^4*3+2)-1))$	G	$(98*-76-54)*-3/2+1$
11255	G	$9-8-(7-(6*(5^4*3+2)-1))$	G	$-9*8-76+543*21$
11256	G	$9-8+7+6*5^4*3-2*1$	G	$9-8+7+6*5^4*3-2^1$
11257	G	$9-(8-7)-(6*-5^4*3+2-1)$	G	$9-8+7+6*5^4*3-2+1$
11258	G	$(9-8)*7+6*5^4*3+2-1$	G	$9+8-7+6*5^4*3-2^1$
11259	G	$9-8+7+6*5^4*3+2-1$	G	$9-8+7+6*5^4*3+2-1$
11260	G	$9+(8-7+6*5^4)*3+2*-1$	G	$9-8+7+6*5^4*3+2^1$
11261	G	$(9-8)^7*6*(5^4*3+2)-1$	G	$9+8-7+6*5^4*3+2-1$
11262	G	$(9-8)^7+6*(5^4*3+2)-1$	G	$9+8-7+6*5^4*3+2*1$
11263	G	$(9-8)^7+6*(5^4*3+2)*1$	G	$-98-7*6+543*21$
11264	G	$(9-8)^7+6*(5^4*3+2)+1$	G	$9-(-8+7-6*5^4)*3+2/1$
11265	P	$(9-8)^7*-(6+5)*-4^(3+2)-1$	G	$9-8-7+6*5^4*3+21$
11266	P	$9+8-7-6*-(5^4*3+2-1)$	G	$(98/7+6*5^4*3+2)^1$
11267	G	$9-8+7+(6*5^4+3)*(2+1)$	G	$9+8-(-7-6*5^4)*3-21$
11268	P	$(9-(8+7)-6*5^4)*3*-(2-1)$	G	$-9*8*7-654*(3-21)$
11269	P	$(9-8)*-((7+6*5^4)*-3+2*1)$	G	$(9*8*76+54*3)*2+1$
11270	G	$(9-(8*7*6-5))*(4*-3^2+1)$	G	$98*(7+65+43)^(2-1)$
11271	G	$9+8-(7-(6*(5^4*3+2)-1))$	G	$(9-8)^7*6*5^4*3+21$
11272	P	$(9-8)*-((7+6*5^4)*-3-(2-1))$	G	$98*(7+65+43)+2*1$
11273	P	$(9-8)*-((7+6*5^4)*-3-2*1)$	G	$9+(-87-6+5)*-4*32^1$
11274	G	$9-8+(7+6*5^4)*3-2*-1$	G	$-9*(8+7)+6+543*21$
11275	G	$9+8+7+6*5^4*3+2-1$	G	$9+8+7+6*5^4*3+2-1$
11276	G	$9+8-(7+6*5^4*3+2)*-1$	G	$9+8+7+6*5^4*3+2*1$
11277	G	$9+8+7+6*5^4*3+2+1$	G	$9+8+7+6*5^4*3+2+1$
11278	G	$9+8-7+6*(5^4*3+2+1)$	G	$9*(8+765)+4321$
11279	G	$9+8+(7+6*5^4-3)*(2+1)$	G	$9-8+7+6*5^4*3+21$
11280	P	$(9+8-7+6*5^4)*-3*-(2-1)$	G	$987/(6/5-4)*-32/1$
11281	P	$9-8-(7+6*5^4+3)*-(2+1)$	G	$9+8-7+6*5^4*3+21$
11282	G	$(9-8)*7+(6+5)*(4^(3+2)+1)$	G	$-9-876+(5*4+3)^(2+1)$
11283	G	$9-8+7+(6+5)*(4^(3+2)+1)$	G	$9-(-8-7-6*5^4)*3-21$
11284	P	$9-8+(7-6*(5^4+3))*-(2+1)$	G	$-98-(-7+6+543)*-21$
11285	G	$(9-8*7-6*(5^4*3-2))*-1$	G	$-9*(-8-76-543)*2-1$
11286	G	$9+8-((7+6*5^4)*-3+2*1)$	G	$9*876+54*3*21$
11287	G	$9+8+7+(6+5)*4^(3+2)-1$	G	$9*(8+76+543)*2+1$
11288	G	$9+8-(7+(6+5)*4^(3+2))*-1$	G	$9+8+(7+6*5^4)*3^(2-1)$
11289	G	$9+8-((7+6*5^4)*-3-(2-1))$	G	$-9*8-7*6+543*21$
11290	G	$9+8-((7+6*5^4)*-3-2*1)$	G	$987*(6+5)+432+1$
11291	G	$9+8+(7+6*5^4)*3+2+1$	G	$98*(7+65+43)+21$

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11292	P	$(9 - (8+7))^* - (6+5^4*3+2-1)$	G	$-98-7-6+543*21$
11293	G	$9-8+(7+6*5^4)*3+21$	G	$(-9+87*65)/(4-3)*2+1$
11294	G	$9 - ((87*65-4*3)^*-2+1)$	G	$9*8-7+6*5^4*3-21$
11295	G	$9+8+7+6*5^4*3+21$	G	$9+8+7+6*5^4*3+21$
11296	G	$9 - ((87*65-4*3)^*-2-1)$	G	$(-98+7*65-4)*32^1$
11297	P	$(9-8)^* - (7-6*(5^4+3)*(2+1))$	G	$(9+(8*7+6*5)*4)*32+1$
11298	G	$(9 - (8+7))^*(6*(5^4+3)/-2+1)$	G	$((-9-87)^*-6+5-43)*21$
11299	G	$9+8+7+(6+5)*(4^(3+2)+1)$	G	$-9+(87*-65+4-3)^*-2/1$
11300	G	$9+8 - (7-6*(5^4+3))*(2+1)$	G	$-9+87*65^(4-3)*2-1$
11301	G	$9 - ((8+7+6*5^4)^*-3+2+1)$	G	$-9-87-6+543*21$
11302	G	$9 - ((8+7+6*5^4)^*-3+2*1)$	G	$-9+87*65^(4-3)*2+1$
11303	G	$9 - ((8+7+6*5^4)^*-3+2-1)$	G	$-9*-8*(76-54*-3/2)-1$
11304	P	$(9+8+7-6)^* - (5^4+3)^* - (2-1)$	G	$-98-7+6+543*21$
11305	P	$(9-8*(7+6))^* - (5*4*3*2-1)$	G	$-98+7*6*543/2*1$
11306	G	$98 - (7-6*5^4)*3-21$	G	$-98+7-6+543*21$
11307	G	$((9-8)^7+6*(5^4+3))*(2+1)$	G	$9 - (-8+7+6-543)*21$
11308	G	$9-8*(7+6)-543*-21$	G	$(-9-87*-65*4+3)/2+1$
11309	G	$9 - (8*-7+6+5^4*(3-21))$	G	$(9+8)*(7+654+3)+21$
11310	P	$(98+76)^*-5^*- (4+3*(2+1))$	G	$-9-8-76+543*21$
11311	G	$(9-8)*7+6*(5^4+3)*(2+1)$	G	$9 - (-87*65+4)/(3/2-1)$
11312	G	$9-8+7+6*(5^4+3)*(2+1)$	G	$9+8*7+6*5^4*3-2-1$
11313	G	$(9-8-7*(6+54))^*-3^(2+1)$	G	$-9-87+6+543*21$
11314	P	$9 - ((8+7-6)^* - (5^4+3)*2-1)$	G	$-9*87+6^5+4321$
11315	G	$9 - (8*-7-6*5^4*3*(2-1))$	G	$9+8*7+6*5^4*3^(2-1)$
11316	G	$(9+87*65*4+3)/-2*-1$	G	$9+(87*65-4+3)*2-1$
11317	G	$9 - (87*65 - (4-3))^*-2*1$	G	$9+8*7+6*5^4*3+2*1$
11318	P	$98+(7 - (6*5^4-3))^* - (2+1)$	G	$-98+7+6+543*21$
11319	G	$(98 - (7+6)*5)*(4+3)^(2+1)$	G	$9-87-6+543*21$
11320	G	$98 - (7 - (6*5^4*3-21))$	G	$9876+(5-43)^2*1$
11321	G	$9+(87*65+4-3)*2*1$	G	$9876+(5-43)^2+1$
11322	P	$(9+8+7+6*5^4)^*-3^*- (2-1)$	G	$9+(-8-7)*6+543*21$
11323	G	$98 - (7-6*(5^4*3 - (2+1)))$	G	$-9-8+7*6*54*(3+2)^1$
11324	G	$9+8*7+(6*5^4+3)*(2+1)$	G	$-9+(-87*-65+4*3)*2-1$
11325	G	$98 - (7-6*5^4)*3+2*-1$	G	$9876 - (-5-4^3)*21$
11326	G	$9+8*7+6*(5^4*3+2)-1$	G	$-9+8-76+543*21$
11327	G	$98+(7-6*5^4)^*-3*(2-1)$	G	$(-9+8)*76+543*21$
11328	G	$9+8+7+6*(5^4+3)*(2+1)$	G	$9-8-76+543*21$
11329	G	$98 - (7-6*5^4)*3-2*-1$	G	$(9+8+7*65)*4*3*2+1$
11330	P	$98-7 - (6^* - (5^4*3-2)-1)$	G	$-9*8-7+6+543*21$
11331	G	$9+(876-5)*(4+3^2)-1$	G	$9-87+6+543*21$
11332	G	$98 - (7 - (6*5^4-3))*(2+1))$	G	$-9-8*7-6+543*21$
11333	P	$9+87 - (6^* - (5^4*3-2)+1)$	G	$9876+(5+4)^3*2-1$
11334	P	$9+87-6^* - (5^4*3-2*1)$	G	$987+6^5*4/3-21$
11335	G	$98-7+6*(5^4*3 - (2-1))$	G	$9876+(5+4)^3*2+1$
11336	G	$9-8*(7*6 - (5+4)^3*2)-1$	G	$9+8*7+6*5^4*3+21$

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11337	G	$9-8*(7*6-(5+4)^3*2)*1$	G	$9*8*7*6*5/4*3-2-1$
11338	P	$9+8*-(7*6-(5+4)^3*2)+1$	G	$9*8*7*6*5/4*3-2/1$
11339	G	$98+(7-(6*5^4*3-2))*-1$	G	$98-7+6*5^4*3-2^1$
11340	P	$(9+8+7-6)*-(5^4+3+2)*-1$	G	$-9*(8-7+6)+543*21$
11341	P	$98+(7-6*5^4*3)*-(2-1)$	G	$9*8*7*6*5/4*3+2-1$
11342	G	$98+7+6*(5^4*3-2)-1$	G	$98-7+6*5^4*3+2-1$
11343	G	$98-(7-(6*5^4*3+2*1))$	G	$98-7+6*5^4*3+2^1$
11344	G	$98+7+6*(5^4*3-2)+1$	G	$9+8-76+543*21$
11345	G	$9-8*(7*6-((5+4)^3*2+1))$	G	$9+87+6*5^4*3-2+1$
11346	P	$98+7-(6*5^4-3)*-(2+1)$	G	$9+87+6*5^4*3^(2-1)$
11347	P	$98-7-6*-(5^4*3+2-1)$	G	$-98+7*6+543*21$
11348	G	$9+87+6*5^4*3-2*-1$	G	$9+87+6*5^4*3+2*1$
11349	P	$(98-(7-6))*-((5-4^3)*2+1)$	G	$9+87+6*5^4*3+2+1$
11350	G	$(9+8+7*6*5)*((4+3)^2+1)$	G	$9-8*7-6+543*21$
11351	G	$(9-8*(76-5)*4*(3+2))*-1$	G	$-987/-6*(5+4^3)+2^1-1$
11352	G	$(9-(8+7))*((6+5^4)*-3+2-1)$	G	$987+6^5*4/3-2-1$
11353	G	$98+7+6*5^4*3-2*1$	G	$987*6+5432-1$
11354	G	$98+7+6*5^4*3-(2-1)$	G	$987*6+5432^1$
11355	G	$98+7-6*-5^4*3*(2-1)$	G	$987*6+5432+1$
11356	G	$98+7+6*5^4*3+2-1$	G	$987+6*54*32+1$
11357	G	$98-(7+6*5^4*3+2)*-1$	G	$987+6^5*4/3+2^1$
11358	G	$(9-(8+7))*(6+5^4)*-3*(2-1)$	G	$987+6^5*4/3+2+1$
11359	G	$98-(7-6*(5^4*3+2+1))$	G	$9*(8*76+5*4+3)*2+1$
11360	P	$98-(7+6*5^4-3)*-(2+1)$	G	$-9+8-7*6+543*21$
11361	P	$98+7-6*-(5^4*3+2-1)$	G	$987+6*(54*32+1)$
11362	G	$98-(7-(6*5^4*3+21))$	G	$9-8*7+6+543*21$
11363	P	$9-(8*-(7+6)+5^4*(3-21))$	G	$(-9-8)*(-7*6-5^4)+3+21$
11364	G	$(9-(8+7))*((6+5^4)*-3-(2-1))$	G	$9*876+(5-4^3)^2-1$
11365	G	$(9-8)*7-(6+5^4)*(3-21)$	G	$9*876+(5-4^3)^2*1$
11366	P	$98+7-(6*-(5^4*3+2)+1)$	G	$9*876+(5-4^3)^2+1$
11367	G	$98-((7+6*5^4)*-3+2*1)$	G	$9+87+6*5^4*3+21$
11368	G	$98+7+(6+5)*4^(3+2)-1$	G	$98*(76-5+43+2)^1$
11369	G	$98-(7+(6+5)*4^(3+2))*-1$	G	$-98*(-76+54/3)*2+1$
11370	G	$(9-8*7*(6*5+4))*3*-2*1$	G	$9+(-87+6+5^4-3)*21$
11371	G	$98-((7+6*5^4)*-3-2*1)$	G	$(98-(-7-6*5^4)*3+2)^1$
11372	G	$98-((7+6*5^4)*-3-(2+1))$	G	$(-9*-8-7654)*-3/2-1$
11373	P	$9-(8*7+6*(5^4-3))*-(2+1)$	G	$-9-8-7-6+543*21$
11374	P	$(9-8*7)*(6+5)*-(43-21)$	G	$(9*8*76+5*43)*2*1$
11375	G	$(9-8)*-7*-65*(4*3*2+1)$	G	$(9*8*76+5*43)*2+1$
11376	G	$(9+8+7-6)*(5^4+3*2+1)$	G	$987+6^5*4/3+21$
11377	G	$(9-8*(7*6+5))*(4^3/-2+1)$	G	$98*(7+65)+4321$
11378	P	$98-(7+6*5^4+3)*-(2+1)$	G	$9+8-7*6+543*21$
11379	G	$(9+(87+6-5)*43)*(2+1)$	G	$(-9+87*65+43)*2+1$
11380	G	$98+7+(6+5)*(4^(3+2)+1)$	G	$(-9+8*76)*(-5+43)/2-1$
11381	P	$98+(7-6*(5^4+3))*-(2+1)$	G	$-98+76+543*21$

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11382	G	$(9-8*7+6^5/4)^*-3*-2*1$	G	$-98+7654*3/2-1$
11383	G	$(9-8)*7+6*(5^4*3+21)$	G	$-98+7654*3/2/1$
11384	G	$9-8+7+6*(5^4*3+21)$	G	$-98+7654*3/2+1$
11385	P	$(9+8*7*6)^*-(5-4)^*-(32+1)$	G	$-9-8-7+6+543*21$
11386	P	$9-((8+76-5)^*-(4*3)^2-1)$	G	$-9-8+7*6*543/2*1$
11387	G	$-9-(8-7)-(6-543*21)$	G	$-9-8+7-6+543*21$
11388	P	$9-((8+7*6*54)^*-(3+2)+1)$	G	$-9^(8-7)-6+543*21$
11389	P	$9-(8+7*6*54)^*-(3+2)*1$	G	$-9+8-7-6+543*21$
11390	P	$9-((8+7*6*54)^*-(3+2)-1)$	G	$(-9+8)*(7+6)+543*21$
11391	P	$(9-8*7-6*5^4)*3^*- (2-1)$	G	$9-8-7-6+543*21$
11392	G	$9+8+7*65*(4*3^2+1)$	G	$(-987+6+5^4)^*-32/1$
11393	P	$9+8^*-(7-65*(43-21))$	G	$(9+87+65*4)*32+1$
11394	G	$(9+8+7-6)*(5^4+3^2-1)$	G	$-9/(8-7)^6+543*21$
11395	G	$98-(7-6*(5^4+3)*(2+1))$	G	$-98/7+6+543*21$
11396	G	$(9-(8-76))*(5+(4*3)^2-1)$	G	$(-9+8)^7-6+543*21$
11397	P	$9-8-7^*-(6*543/2-1)$	G	$(-9+8)^7*6+543*21$
11398	G	$(9-(8+7*6*543)/2)^*-1$	G	$(9-8)^7-6+543*21$
11399	G	$9-(8-7*6)*5*(4+3*21)$	G	$9*8-76+543*21$
11400	P	$(9-8*7-(6*5^4+3))^*-(2+1)$	G	$-9*(8-7)+6+543*21$
11401	P	$9-8-76^*-(5+(4*3)^2+1)$	G	$-9+8-7+6+543*21$
11402	G	$9-((8+76+5)^*-4*32-1)$	G	$-9+8+7*6*543/2*1$
11403	P	$(9+(87-6)*5*4)^*-(3^*-2-1)$	G	$9-8-7+6+543*21$
11404	P	$(9-8)^*-(7*6*543/-2-1)$	G	$(9-8)^76+543*21$
11405	P	$(9+8*(76-5)*4)^*-(3+2)^*-1$	G	$9-8+7-6+543*21$
11406	G	$9+(8*7+6*5^4)*3-21$	G	$9^(8-7)-6+543*21$
11407	G	$(9-((8*7+6*5^4)*3-2))^*-1$	G	$-9*8+76+543*21$
11408	P	$(98-(7-(6-5)))^*-4^*-(32-1)$	G	$-9*8+7654*3/2-1$
11409	G	$98+7+6*(5^4+3)*(2+1)$	G	$-9*8+7654*3/2/1$
11410	P	$(9-8)^*-7^*-(6*543/2+1)$	G	$-9*8+7654*3/2+1$
11411	G	$(9-((8*7+6*5^4)*3+2))^*-1$	G	$98/7-6+543*21$
11412	P	$(9+8+7-6)^*-(5^4+3^2)^*-1$	G	$-987*6+54*321$
11413	P	$9+8-7^*-(6*543/2-1)$	G	$9+(8-7)^6+543*21$
11414	G	$9-((8+7+6)^*-543-2*1)$	G	$9+(8+7+6)*543+2^1$
11415	G	$(9-8*7*(6*5+4)*3*2)^*-1$	G	$-9+8+7+6+543*21$
11416	G	$9-8*(7-6*5)*(4^3-2)-1$	G	$(-9+87)/6+543*21$
11417	G	$9-8*(7-6*5)*(4^3-2)*1$	G	$9-8+7+6+543*21$
11418	G	$9-8*(7-6*5)*(4^3-2)+1$	G	$9*87*6+5*4^3*21$
11419	G	$9+8+7*6*543/2-1$	G	$9+8-7+6+543*21$
11420	G	$(9-87*65-4^3)*2^*-1$	G	$9+8+7*6*543/2^1$
11421	P	$(9-8*7)*6^5/-(4^3/2*1)$	G	$9+8+7-6+543*21$
11422	G	$98+76*(5+(4*3)^2)*1$	G	$(-9-87/6)^*-54*3^2+1$
11423	G	$9-(8^*-7+(6+5^4)*(3-21))$	G	$98/7+6+543*21$
11424	G	$9-((8*7+6*5^4)^*-3+2+1)$	G	$-98-7-(-6-543)*21$
11425	G	$9+(8*7+6*5^4)*3+2^*-1$	G	$98-76+543*21$
11426	G	$9-((8*7+6*5^4)^*-3+2-1)$	G	$(9/-8+7)*6^5/4+3+2*1$

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11427	G	$9+(8*7+6*5^4)*3*(2-1)$	G	$9+8-7*(-6*-543/-2-1)$
11428	G	$9-((8*7+6*5^4)*-3-(2-1))$	G	$-9-8+7*6+543*21$
11429	G	$9+(8*7+6*5^4)*3-2*-1$	G	$-9+(-87*-65+4^3)/2^-1$
11430	G	$9+(8*7+6*5^4)*3+2+1$	G	$9*(8*(-7+6+54)*3-2)^1$
11431	P	$98+7*-(6-5*(4+321))$	G	$(-98+7654*3)/2-1$
11432	G	$9-(8*-7*(6*5+4)*3*2+1)$	G	$(-98+7654*3)*2^-1$
11433	G	$9+8*7*(6*5+4)*3*2*1$	G	$9+8+7+6+543*21$
11434	G	$9-(8*-7*(6*5+4)*3*2-1)$	G	$9+8*7*6*(5+4*3)*2+1$
11435	P	$-9-((8+7+6)*-(543+2)+1)$	G	$-9*-8*(-7/6-5*-4^3/2)-1$
11436	P	$9-(8*7+6*5^4+3)*-(2+1)$	G	$-9*8*(7/6-54*3+2)^1$
11437	G	$98-(7*-6*54*(3+2)+1)$	G	$9*8+7+(-6-(5^4))*(3-21)$
11438	G	$(9+8*(7+6-(5+4)^3))*2*-1$	G	$-98+7-(-6-543)*21$
11439	P	$(9-8-7*6)*(5+4)*-(32-1)$	G	$(-9+8+7)*6+543*21$
11440	P	$(9+876-5)*-((4+3)*-2+1)$	G	$-9+(8-7-65-43)^2*1$
11441	G	$9-(8*-7-6*(5^4*3+21))$	G	$-9+(8-7-65-43)^2+1$
11442	G	$(9+8*7*6*(5+4*3))*-2*-1$	G	$-98*(-7*65/4-3)+2^-1$
11443	P	$-9-((876+5)*-(4+3^2)+1)$	G	$(9*8-7+6*5^4)*3-2^1$
11444	G	$(9-(876+5)*(4+3^2))*-1$	G	$-9+8*7-6+543*21$
11445	P	$(9-8*7*6)*-(54/3*2-1)$	G	$(-9+8)*-7*6+543*21$
11446	G	$(98-(7-6))*(5-4^3)*-2*1$	G	$9-8+7*6+543*21$
11447	P	$9+(87+6)*-(5-4*32)-1$	G	$-9*(-87-6-543)*2-1$
11448	P	$(9-(8+7))*6*-(5*4^3-2*1)$	G	$(98-7*6+54-3)^2-1$
11449	G	$98-(7+(6+5^4))*(3-21))$	G	$(9+8-76-5-43)^2/1$
11450	G	$-9*8-7-(6+543)*-21$	G	$(98-7*6+54-3)^2+1$
11451	G	$9-(87-(6+543)*21)$	G	$-9*-8*(-7+6+54)*3+2+1$
11452	G	$(98+7*6*543)/-2*-1$	G	$(-98-7*6*543)/-2*1$
11453	P	$9-((8+7+6)*-(543+2)+1)$	G	$(9/-8+7)*6^5/4+32*1$
11454	P	$(9-(8+7))*(6*-(5*4^3-2)-1)$	G	$9+(8+7+6)*(543+2)^1$
11455	P	$9-((8+7+6)*-(543+2)-1)$	G	$(-9-87*65-4^3)*-2-1$
11456	P	$(98+76+5)*-4^3*(2-1)$	G	$-9+8*7+6+543*21$
11457	P	$(9-87*(6+5)*4)*3*(2-1)$	G	$9/(8-7)*6+543*21$
11458	G	$9-(87+(6+54)/3)^2*-1$	G	$9+(8-7-65-43)^2*1$
11459	G	$9+(87+(6+54)/3)^2+1$	G	$98-7*6+543*21$
11460	G	$(9-(8+765))*(4*-3-(2+1))$	G	$-9+(-8+7654)*-3/-2*1$
11461	P	$9-((876+5)*-(4+3^2)+1)$	G	$-9-((-8+7654)*-3/2-1)$
11462	G	$9+(876+5)*(4+3^2)*1$	G	$9+8*7-6+543*21$
11463	G	$98+7-(6+5^4)*(3-21)$	G	$-9-8+7654*3/2-1$
11464	P	$9-(8+76-5)*-((4*3)^2+1)$	G	$-9-8+7654*3/2*1$
11465	P	$9+8*-(7+6-(5+4)^3)*2*1$	G	$-9-8+7654*3/2+1$
11466	P	$9-(8*76-5)*-(4*(3+2)-1)$	G	$98*(7+65+43+2)^1$
11467	G	$98-(7-6*(5^4*3+21))$	G	$-9*-8*(765/4-32)+1$
11468	P	$(9-8*7)*(65-4)*-(3+2-1)$	G	$-9-(-8+7654*3)/-2*1$
11469	G	$-9+(8-7654*3)/-2+1$	G	$-9*(-8+7654)/-3*2^-1$
11470	G	$((-9-8*7)*-6-5*4)*(32-1)$	G	$-9*(-8+7654)/(-3*2)+1$
11471	P	$(-9-8)*-(7+6)+5^4*(3-21)$	G	$(-9-87-6^5/-4*3)*2-1$

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11472	G	$(9 - (8+7)) * (6^5 / -4 + 32 * 1)$	G	$9 + 87 * (-6 - 5) * -4 * 3 - 21$
11473	P	$(9 - (8 - 76)) * -(5 + (4 * 3)^2) * -1$	G	$98 + 7 * 65 * (4 * 3 * 2 + 1)$
11474	G	$(9 - 8 * (7 + 6 - (5 + 4)^3)) * -2 * -1$	G	$9 + 8 * 7 + 6 + 543 * 21$
11475	P	$(9 + (8 + 7) * 6 * 5) * -(4 * -3 * 2 - 1)$	G	$-9 + 87 - 6 + 543 * 21$
11476	P	$(9 - (8 * 76 + 5)) * (4 * -(3 + 2) + 1)$	G	$9 * 8 + 7 - 6 + 543 * 21$
11477	G	$9 + (8 - 7654) * 3 / -2 - 1$	G	$9 + (-8 + 7654) * 3 / 2 - 1$
11478	G	$(9 + 8 * 7 * (6 * 5 + 4)) * -3 * -2 * 1$	G	$-9 + 8 + 76 + 543 * 21$
11479	G	$9 + (8 - 7654) * 3 / -2 + 1$	G	$-9 + 8 + 7654 * 3 / 2 - 1$
11480	G	$(98 + 7 * 6) * (54 * 3 / 2 + 1)$	G	$9 - 8 + 76 + 543 * 21$
11481	G	$9 + 8 * (7 * ((65 + 4) * 3 - 2) - 1)$	G	$9 - 8 + 7654 * 3 / 2 - 1$
11482	G	$(98 - 7 - 6^5 / 4 * 3) * 2 * -1$	G	$9 - 8 + 7654 * 3 / 2 * 1$
11483	G	$9 + 8 - (76 - (5^4 - 3)) * 21$	G	$9 - 8 + 7654 * 3 / 2 + 1$
11484	P	$9 - (87 * (6 + 5) * 4 - 3) * -(2 + 1)$	G	$9 * 876 + (5 * 4 * 3)^2 * 1$
11485	P	$9 - 8 + (7 + 6 + 5^4) * -(3 - 21)$	G	$9 + (-8 + 7654 * 3) / 2 - 1$
11486	G	$9 + (8 - 7654 * 3) / -2 * 1$	G	$9 - (-8 + 7654 * 3) / -2 * 1$
11487	G	$9 + (8 - 7654 * 3) / -2 + 1$	G	$98 / 7 * 6 + 543 * 21$
11488	G	$9 - (8 * -7 * ((65 + 4) * 3 - 2) + 1)$	G	$98 - 7 - 6 + 543 * 21$
11489	G	$9 - 8 * -7 * ((65 + 4) * 3 - 2 * 1)$	G	$(-9 - 8 + 76 * 5 - 4) * 32 + 1$
11490	G	$9 + 87 * (6 + 5) * 4 * 3 - 2 - 1$	G	$98 * (7 + 6) * (5 + 4) + 3 + 21$
11491	G	$9 + 87 * (6 + 5) * 4 * 3 + 2 * -1$	G	$9 + 87 * (6 + 5) * 4 * 3 - 2 * 1$
11492	G	$9 + 87 * (6 + 5) * 4 * 3 - 2 + 1$	G	$9 - 87 * -6 * (54 - 32) - 1$
11493	G	$9 - ((8 + 7654 * 3) / -2 + 1)$	G	$9 + 87 - 6 + 543 * 21$
11494	G	$9 + 87 * (6 + 5) * 4 * 3 + 2 - 1$	G	$9 + (-8 - 7654 * 3) / -2 * 1$
11495			G	$9 + 87 * (6 + 5) * 4 * 3 + 2 * 1$
11496	G	$9 + 87 * (6 + 5) * 4 * 3 + 2 + 1$	G	$9 + 8 + 76 + 543 * 21$
11497	G	$9 - 8 * (7 + 6 - (5 + 4^3) * 21)$	G	$9 + 8 + 7654 * 3 / 2 - 1$
11498	G	$9 - (87 - 6^5 / 4 * 3) * 2 - 1$	G	$9 + 8 + 7654 * 3 / 2 * 1$
11499	G	$9 - (87 - 6^5 / 4 * 3) * 2 * 1$	G	$9 + 8 + 7654 * 3 / 2 + 1$
11500	G	$9 + (87 - 6^5 / 4 * 3) * -2 + 1$	G	$98 - 7 + 6 + 543 * 21$
11501	G	$(9 - (8 * 7 + 6)) * (5 * -43 - 2 * 1)$	G	$98 + 7 * 6 * 543 / 2 / 1$
11502	G	$(9 - (8 + 7)) * (6 * 5 * -4^3 + 2 + 1)$	G	$98 + 7 - 6 + 543 * 21$
11503	G	$(9 + 8 * (7 + (6 - (5 + 4)^3) * 2)) * -1$	G	$9 - ((-8 - 7654) * 3 / 2 - 1)$
11504	G	$((-9 * 8 + 7 - 6) * 54 * 3 - 2) * -1$	G	$(9 + 8 * 7 + 6) * 54 * 3 + 2 * 1$
11505	G	$(9 + 876) * (5 * -4 + 32 + 1)$	G	$9 + 87 + 6 + 543 * 21$
11506	P	$-9 + (8 - (7 + 6)) * -((5 + 43)^2 - 1)$	G	$(-9 * -8 + 7 + 6^5 / -4 * 3) * -2 / 1$
11507	G	$(-9 * 8 - 7 + 6^5 / 4 * 3) * 2 + 1$	G	$(-98 - 7 * 65 * 4) * -3 * 2 - 1$
11508	G	$(9 - (8 + 7)) * (6 * 5 * -4^3 + 2 * 1)$	G	$98 - 7 * (-6 * 543 / 2 - 1)$
11509	G	$9 - (8 + 7 * 6) * -5 * (43 + 2 + 1)$	G	$(98 + 7 * 65 * 4) * 3 * 2 + 1$
11510	G	$(98 - (7 + 6^5 / 4) * 3) * 2 * -1$	G	$-98 * 7 * 6 + 5^4 * (4 * 3 / 2) + 1$
11511	P	$(9 + 87 * (6 + 5) * 4) * -3 * -(2 - 1)$	G	$-9 / (8 - 7) * (65 - 4^3 * 21)$
11512	G	$-9 + 8 * (7 + 65) * 4 * (3 + 2) + 1$	G	$-9 * (-87 - 6 * 5^4) / 3 + 2 - 1$
11513	P	$9 + 8 * -(7 + (6 - (5 + 4)^3) * 2 + 1)$	G	$-9 * (-87 - 6 * 5^4) / 3 + 2 / 1$
11514	G	$(98 - 7 + 6 * 5^4 - 3) * (2 + 1)$	G	$98 + 7 + 6 + 543 * 21$
11515	G	$(98 - 7^4 * ((6 - 5) * 4)) * (3 + 2) * -1$	G	$-98 / 7 - (-6 - 543) * 21$
11516	P	$9 - (8 * -(7 + 6) - 543 * 21)$	G	$9 - 8 * (-7 - 6) + 543 * 21$



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11517	P	$(9 - (8 - 76) * 5) * - (4 * - 3 - 21)$	G	$9 * 8 + 7 * 6 + 543 * 21$
11518	G	$9 - ((87 + 6 * 5^4) * - 3 + 2 * 1)$	G	$(-9 * - 8 + 7654 * 3) / 2 + 1$
11519	G	$9 - ((87 + 6 * 5^4) * - 3 + 2 - 1)$	G	$(-987 * - 6 - 54 * 3) * 2 - 1$
11520	G	$(9 - (8 + 7 + 6)) * 5 * - 4^3 * (2 + 1)$	G	$(9 * - 87 + 6543) / 2^{-1}$
11521	P	$9 - 8 * - ((7 + 65) * 4 * (3 + 2) - 1)$	G	$(-987 * - 6 - 54 * 3) * 2 + 1$
11522	G	$9 - ((87 + 6 * 5^4) * - 3 - 2 * 1)$	G	$9876 / 54 * 3 * 21$
11523	P	$(98 - 7 + 6 * 5^4) * - 3 * - (2 - 1)$	G	$(9 + 8 * 7 + 6) * 54 * 3 + 21$
11524	P	$9 + (8 - (7 + 6)) * - ((5 + 43)^2 - 1)$	G	$(-9 - 87 * 6 - 5) * 43 / - 2 * 1$
11525	P	$((9 - 8)^7 - 6) * - ((5 + 43)^2 + 1)$	G	$(9 + 87) * 6 * 5 * 4 + 3 * 2 - 1$
11526	P	$(9 + 87 + 6) * - ((54 + 3) * - 2 + 1)$	G	$(9 + 87) * 6 * 5 * 4 + 3 * 2^1$
11527	G	$(-9 - 87) * - 6 * 5 * 4 - (3 * - 2 - 1)$	G	$(-9 - 87 + 6^5 + 4) * 3 / 2 + 1$
11528	P	$9 + (8 - (7 + 6)) * - (5 + 43)^2 - 1$	G	$(9 + 8) * 7 + 6 + 543 * 21$
11529	P	$9 + 8 * - (7 + 65) * (4 - (3 + 21))$	G	$(98 + 76 + 5 + 4) * 3 * 21$
11530	P	$9 + (8 - (7 + 6)) * - (5 + 43)^2 + 1$	G	$(-98 - 7654 * 3) / - 2 * 1$
11531	G	$(-98 - 7654 * 3) / - 2 + 1$	G	$(-9 + 8 + 7) * (-6 * - 5 * 4^3 + 2) - 1$
11532	G	$(9 - (8 + 7)) * (6 * 5 * - 4^3 - 2 * 1)$	G	$(9 + 87 * (6 + 5) * 4) * 3 + 21$
11533	P	$(-9 * - (8 - 76) + 5) * (4 * - (3 + 2) + 1)$	G	$-9 - 87 * (-65 - 4 / 3) * 2^1$
11534	P	$9 + (8 - (7 + 6)) * - ((5 + 43)^2 + 1)$	G	$-9 - 87 * (-65 - 4 / 3) * 2 + 1$
11535	G	$(9 + (87 - (6^5 + 4))) * 3) / 2 * - 1$	G	$-9 * (8 - 76 * (5 + 4 * 3)) - 21$
11536	P	$(98 - 7 * 6) * - (5 * - (43 - 2) - 1)$	G	$-9 * (8 + 7) + (6^5 + 4) * 3 / 2 + 1$
11537	G	$9 + 8 * ((7 + 65) * 4 * (3 + 2) + 1)$	G	$9 - (8 - 7) - (-6 - 543) * 21$
11538	G	$(9 - (8 + 7)) * (6 * 5 * - 4^3 - (2 + 1))$	G	$98 * 76 - 5 + 4^3 * 2 - 1$
11539	G	$9 + 8 - 7 + (6 + 543) * 21$	G	$9 + 8 - 7 - (-6 - 543) * 21$
11540	G	$(9 + 8 * (76 - 5)) * 4 * (3 + 2) * 1$	G	$98 * 76 - 5 + 4^3 * 2 + 1$
11541	G	$9 - ((87 + 6 * 5^4) * - 3 - 21)$	G	$9 - (-87 - 6 / 5^4) * 3 + 21$
11542	G	$(-9 + 87 - (6^5 - 4)) * 3 / - 2 + 1$	G	$((9 / 8 + 7) - 6) * 5432 - 1$
11543	G	$(98 - (7 - 6)) * (5 * 4 * 3 * 2 - 1)$	G	$98 + 7 * 6 + 543 * 21$
11544	G	$(9 - (87 - (6^5 + 4))) * 3) / - 2 * - 1$	G	$-9 + 8 * (76 + 5 - 43)^2 + 1$
11545	P	$9 + 8 * - (7 * (6 - 5 * 43) + 21)$	G	$(-9 - 8) * 7 + (65 + 43)^2 / 1$
11546	G	$9 + 8 + 7 * (6 + 543) * (2 + 1)$	G	$((9 + 8) * 76 - 5 - 4) * 3^2 - 1$
11547	P	$9 * (8 / - (7 + 6 - 5) + 4 * 321)$	G	$987 * 6 + 5^4 * 3^2 * 1$
11548	P	$-98 - (7 - 654) * - (3 - 21)$	G	$987 * 6 + 5^4 * 3^2 + 1$
11549	P	$(9 - 8 * 76 * (54 + 3)) / - (2 + 1)$	G	$98 * 76 + 5 + 4^3 * 2^1$
11550	G	$(9 + 8 - 7) * ((6 * - 5 + 4^3)^2 - 1)$	G	$9876 - 54 * (-32 + 1)$
11551	G	$-9 * - 8 + 76 - 543 * - 21$	G	$9 * 8 + 76 + 543 * 21$
11552	P	$(9 - 8) * - 76 * - (5 + (4 + 3) * 21)$	G	$9 * 8 + 7654 * 3 / 2 - 1$
11553	P	$9 - 8 - 76 * - (5 + (4 + 3) * 21)$	G	$9 * 8 + 7654 * 3 / 2 / 1$
11554	G	$(9 - (8 * 7 + 6)) * (5 * - 43 - (2 + 1))$	G	$9 * 8 + 7654 * 3 / 2 + 1$
11555	G	$(9 + 8 * 76 * (54 + 3)) / (2 + 1)$	G	$-9 * (876 - 5 * 432) - 1$
11556	G	$(9 + 87 + 6 + 5) * - 4 * - 3^2 (2 + 1)$	G	$9 * (8 - 7)^6 * 5 * 4 * 321$
11557	P	$(-98 * 7 + 6) * - (5 + 4 * 3) - 2 - 1$	G	$-9 * (876 - 5 * 432) + 1$
11558	P	$(-9 - 8) * - (7 + 654) + 321$	G	$-98 - 7 + (65 + 43)^2 - 1$
11559	G	$(98 + 7 - (65 + 43)^2) * - 1$	G	$-98 - 7 + (65 + 43)^2 * 1$
11560	P	$(9 + 8 - 7) * - (6 * - 5 + 4^3)^2 * - 1$	G	$9 - 8 * (-765 + 43) * 2 - 1$
11561	G	$9 + 8 * (765 - 43) * 2 * 1$	G	$9 - 8 * (-765 + 43) * 2^1$

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11562	G	$(9-8*7)^*-6*(5+4+32)*1$	G	$9-8*(-765+43)*2+1$
11563	G	$-9-87-((6^5-4)*3/-2-1)$	G	$98*(-7+65+4-3)*2-1$
11564	G	$98+(76-(5^4-3))*-21$	G	$-98*(76-5*43+21)$
11565	P	$(9+8*(7+65)*4)*-(3+2)*-1$	G	$9*((8-7)^{65+4*321})$
11566	P	$-9-8-(76+5)*-((4*3)^2-1)$	G	$-98+(7-6+5)^4*3^2*1$
11567	P	$(9-8+7*6)*-(54*-(3+2)+1)$	G	$-9-87+(65+43)^2-1$
11568	G	$(9-(8-7))*(6-(5+4)^3)*-2*1$	G	$-9-87+(65+43)^2/1$
11569	G	$9-8*(7+6-(5+4)^3*2)*1$	G	$-9-87+(65+43)^2+1$
11570	G	$(9+8-7)*((6*-5+4^3)^2+1)$	G	$(-9-8*(765-43))*-2*1$
11571	G	$(9+(8*7-6^5)/4*3*2)*-1$	G	$(-9+87*6-(5-43))*21$
11572	P	$(987+65)*-(4*-3+2-1)$	G	$-98+7+(65+43)^2-1$
11573	P	$98-765*-(4*3+2+1)$	G	$98+765*(4*3+2+1)$
11574	P	$9-(8+7)*-(65*4-3)*(2+1)$	G	$-98+7+(65+43)^2+1$
11575	G	$-9-8+(76-(5^4+3))*-21$	G	$-9*(-8-(7+6+5^4)+3)*2+1$
11576	P	$(9-8*7*(6+5*4))*-(3^2-1)$	G	$-98+(-7-6)*(5-43*21)$
11577	P	$9-8*-(7*(65+4)*3-(2+1))$	G	$98+76+543*21$
11578	G	$98-(7654*3/-2+1)$	G	$98+7654*3/2-1$
11579	G	$9-87-((6^5-4)*3/-2+1)$	G	$98+7654*3/2^1$
11580	G	$9-87-(6^5-4)*3/-2*1$	G	$98+7654*3/2+1$
11581	G	$9-87-((6^5-4)*3/-2-1)$	G	$9-87+(-6^5+4)*-3/2+1$
11582	G	$9+(8+7-6^5/4)*-3*2-1$	G	$-9*-8*(-7/6+54*3)+2/1$
11583	P	$9+(8+7-6^5/4)*-(3+2+1)$	G	$(9+87)*6*5*4+3*21$
11584	P	$9-8-(76+5)*-((4*3)^2-1)$	G	$(-98*-7-6*54)*32^1$
11585	G	$9-87-(6^5/4*-3*2+1)$	G	$9-87+(65+43)^2-1$
11586	P	$(9-(8+7))*(6*-(5*4^3+2)+1)$	G	$9-87+(65+43)^2/1$
11587	G	$9-87-(6^5/4*-3*2-1)$	G	$9-87+(65+43)^2+1$
11588	G	$9+(8*7-6^5)/4*-3*2-1$	G	$(9*-8-7654)*-3/2-1$
11589	P	$9+(8*7-6^5)/4*-(3+2+1)$	G	$9^(8-7)*6*5*43-21$
11590	G	$9+(8*7-6^5)/4*-3*2+1$	G	$(9*-8-7654)*-3/2+1$
11591	G	$9-(87-((6^5+4)*3/2-1))$	G	$9-87+(6^5+4)*3/2-1$
11592	P	$(98-7*6)*-(5+4^3)*-(2+1)$	G	$(-98-(7-654)+3)*21$
11593	G	$9-87-((6^5+4)*3/-2-1)$	G	$-9*8*7+6^5+4321$
11594	P	$(9+8)*-(76-54)*-(32-1)$	G	$9+8*7+(6+543)*21$
11595	G	$9-(8*-7*6+5^4*(3-21))$	G	$9*(-8*7*-6-5)*4-321$
11596	G	$9+(8*7-(6^5+4))*3/-2+1$	G	$(-9-8)*-76*(5+4)-32/1$
11597	G	$(-9-8)*-76*(5+4)-32+1$	G	$-9*(-8*(-7/6+54*3)-2)-1$
11598	P	$(9-(8+7))*(6*-(5*4^3+2)-1)$	G	$-9*8+7+(65+43)^2-1$
11599	P	$(9+8*(7*6*5-4))*-(3*-2-1)$	G	$-9*8+7+(65+43)^2/1$
11600	P	$9+8-(76+5)*-((4*3)^2-1)$	G	$98*7+(6*5+4)*321$
11601	G	$9-(8+7-(6-543))*-21$	G	$9-(-8-7+6-543)*21$
11602	G	$9+8*-7*(6-(5*43-2))+1$	G	$-9*(8-7-6*5*43)+2-1$
11603	G	$(9-8-((7+6)^5+4))/32*-1$	G	$9876+54*32-1$
11604	G	$(9+8-7-6^5/4)*3*-2*1$	G	$9876+54*32^1$
11605	G	$9876-(54*-32-1)$	G	$9876+54*32+1$
11606	P	$-98/-7*-(6*-(5+4^3)*2-1)$	G	$-9*8+7+(6^5+4)*3/2+1$

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11607	G	$-9+87-(6+543)^*-21$	G	$-9+87-(-6-543)*21$
11608	P	$(9-(8-7))^*-(6-((5+4)^3*2-1))$	G	$9*8+7-(-6-543)*21$
11609	P	$(9-8*7)*(6^*-(5+4+32)-1)$	G	$9^{(8-7)}*6*5*43-2+1$
11610	G	$9-8*7-((6^5-4)*3/-2+1)$	G	$(-98-7-6*5)^*-43*2^1$
11611	G	$9+8*-7+(6^5-4)*3/2*1$	G	$(98+7+6*5)*43*2+1$
11612	G	$9+8*-7+(6^5-4)*3/2+1$	G	$9^{(8-7)}*6*5*43+2*1$
11613	P	$9+(8-76*(54-3))^*-(2+1)$	G	$(98+7*65)^{(4-3)}*21$
11614	G	$9+(8+(7-6^5/4)*3)^*-2-1$	G	$9+(-8+(-7+6^5/4)*3)*2-1$
11615	G	$9+(8+(7-6^5/4)*3)^*-2*1$	G	$(-9-8+76*5)*4^3/2-1$
11616	G	$9-8*7-(6^5/4*-3*2+1)$	G	$9-8*7+(65+43)^2-1$
11617	G	$9-8*7-(65+43)^2*-1$	G	$9-8*7+(65+43)^2/1$
11618	G	$9-8*7-(6^5/4*-3*2-1)$	G	$9-8*7+(65+43)^2+1$
11619	G	$(9-87+(6^5-4)*3)/-2*-1$	G	$9*(8+76*5+43*21)$
11620	G	$(9-(8*7*6+5))*(4*-3^2+1)$	G	$-9*(8-7-6*5*43-2)+1$
11621	G	$(9-8)*(7-6^5/4)*-3*2-1$	G	$(-98+7/6)*-5*-4*-3*2+1$
11622	G	$9-8*7-((6^5+4)*3/-2+1)$	G	$9+8*7*(65+4)*3+21$
11623	G	$9+8*-7+(6^5+4)*3/2*1$	G	$(9-8*7+(6^5+4)*3/2)^1$
11624	G	$9+8*-7+(6^5+4)*3/2+1$	G	$(-9-8)*(-7-6)+543*21$
11625	P	$(9+8+76)*-5^4/- (3+2)*1$	G	$(-9+8+76*5-4)*(32-1)$
11626	P	$-9*-(8-7*6)*(5-43)-2*1$	G	$(9+8+76)*5^{(4-3+2)}+1$
11627	P	$98-7*-(6+543)*(2+1)$	G	$(-98-7654)*-3/2-1$
11628	P	$(9-(8+7))*6*-(54*3*2-1)$	G	$(-98-7654)*-3*2^1-1$
11629	G	$9-(8-76*(54-3))*(2+1)$	G	$(-98-7654)*-3/2+1$
11630	G	$(9+8-((7+65)/4)^3)*2*-1$	G	$-9*(-8+7*6)*(5-43)+2/1$
11631	G	$(9-8+76*(54-3))*(2+1)$	G	$9^{(8-7)}*6*5*43+21$
11632	P	$9-(8*-(7-(6-(5+4)^3)*2)+1)$	G	$(-9+8+7)*6^5/4-32/1$
11633	P	$9-((87+6)*5^4/- (3+2)+1)$	G	$(9+8)*76*(5+4)+3*2-1$
11634	G	$(9-(8*7-6^5)/4)*-3*-2*1$	G	$9*876+5^4*3*2^1$
11635	P	$9-((87+6)*5^4/- (3+2)-1)$	G	$9*876+5^4*3*2+1$
11636	G	$(-9-8)*-76*(5+4)+3^2-1$	G	$-9-87*6+(5*4+3)^{(2+1)}$
11637	G	$(9-8*(7-(6-54)))^*-3^{(2+1)}$	G	$-9*(8*7-65-4*321)$
11638	G	$9-((8*7-(6^5-4)*3)/2+1)$	G	$9-87*((-65-4/3)*2-1)$
11639	G	$9-(8*7-(6^5-4)*3)/2*1$	G	$-9-8-7+(65+43)^2-1$
11640	G	$9-((8*7-(6^5-4)*3)/2-1)$	G	$-9-8-7+(65+43)^2/1$
11641	P	$9-8*-(7-((6-(5+4)^3)*2-1))$	G	$-9-8-7+(65+43)^2+1$
11642	G	$9+(8+7-6^5/4*3)^*-2-1$	G	$((9*87-6)*5-4)*3-2+1$
11643	G	$9-(8-76+5^4-3)^*-21$	G	$9*8^{(7-6)}*54*3-21$
11644	G	$(9+8-7-6^5/4*3)*2*-1$	G	$-98/7-(-6^5+4)*-3/-2*1$
11645	P	$(9+8)*-(76*54/- (3*2)-1)$	G	$(9+8)*(7+654+3+21)$
11646	G	$9-((8-(7-6^5/4)*3)*-2+1)$	G	$(-98+76-5^4)*(3-21)$
11647	G	$9+(8-(7-6^5/4)*3)*2*1$	G	$(98-7^{(6-5)})^4*32-1$
11648	G	$9-((8-(7-6^5/4)*3)*-2-1)$	G	$(98-7)^{(6-5)}*4*32*1$
11649	G	$(9-8)*(7-6^5/4*3)*-2-1$	G	$-98/7+(65+43)^2-1$
11650	G	$9+(8*7-(6^5+4)*3)/-2-1$	G	$-98/7+(65+43)^2*1$
11651	G	$9+(8*7-(6^5+4)*3)/-2*1$	G	$-98/7+(65+43)^2+1$

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11652	G	$9-8+(7-(6^5-4)*3/2)^*-1$	G	$(-9*87/-6+5)*43*2-1$
11653	G	$9-8-(7-((6^5-4)*3/2+1))$	G	$-9-8+7+(65+43)^2-1$
11654	G	$(9-(8-7)-(6^5-4)*3)/2^*-1$	G	$-9-8+7+(65+43)^2/1$
11655	P	$(9-8-(7-(6-5))^4)*3^*-(2+1)$	G	$-9-8+7+(65+43)^2+1$
11656	G	$(9+8-(7-(6^5-4))*3)/-2^*-1$	G	$-9+8-7+(65+43)^2/1$
11657	G	$9-(8+7)-(6^5/4*-3*2+1)$	G	$9-8-7+(65+43)^2-1$
11658	G	$(9-8)^7*(6^5-4)*3/2*1$	G	$9876+54*(32+1)$
11659	P	$(9-8)^7*-((6^5-4)*3/-2-1)$	G	$9-8-7+(65+43)^2+1$
11660	G	$(9-8)^7-((6^5-4)*3/-2-1)$	G	$(9+8)*76*(5+4)+32^1$
11661	P	$(9-((8+7)*6/5)^4/3)/-(2+1)$	G	$-98*(-76-54*3)/2-1$
11662	P	$(9-8)*-(7-((6^5+4)*3/2-1))$	G	$-98*(7-65-4^3+2+1)$
11663	G	$9-8-(7-((6^5+4)*3/2-1))$	G	$9*(8+76-5-43)^2-1$
11664	G	$9-(8+7)-(6^5+4)*3/-2*1$	G	$9*8*(76+54+32)^1$
11665	G	$9-(8-7)-((6^5-4)*3/-2+1)$	G	$(98-76+5)*432+1$
11666	G	$(9-8)*7+(6^5-4)*3/2+1$	G	$9*8^(7-6)*54*3+2*1$
11667	G	$9-8+7+(6^5-4)*3/2+1$	G	$-98-(7+654*(3-21))$
11668	G	$9+8+(7-(6^5-4)*3/2)^*-1$	G	$9+87*((6+5)*4*3+2)+1$
11669	G	$(9-(8*7*6*5-4))*3^*-2-1$	G	$-9+8+7+(65+43)^2-1$
11670	G	$(9-8)^7-((6^5+4)*3/-2+1)$	G	$-9+8+7+(65+43)^2/1$
11671	G	$(9-8)^7-(6^5+4)*3/-2*1$	G	$-9+876*5*4/3*2^1$
11672	G	$(9+8-(7+6^5/4)*3)*2^*-1$	G	$9-8+7+(65+43)^2/1$
11673	G	$9-(8-7)-(6^5/4*-3*2-1)$	G	$9-8+7+(65+43)^2+1$
11674	G	$(9-(8-7)+(6^5+4)*3)/-2^*-1$	G	$9+8-7+(65+43)^2/1$
11675	G	$(9+8-7+(6^5+4)*3)/-2^*-1$	G	$9+8-7+(65+43)^2+1$
11676	G	$9-((8-7+6^5/4*3)^*-2-1)$	G	$-9-(87+654*(3-21))$
11677	P	$(9-8)*-(7+(6^5+4)*3/2)^*-1$	G	$98/7+(65+43)^2-1$
11678	G	$9-8-(7+(6^5+4)*3/2)^*-1$	G	$98/7+(65+43)^2/1$
11679	P	$(9-8)*-((7+6^5/4*3)^*-2-1)$	G	$987+6*54*(32+1)$
11680	G	$9-8-((7+6^5/4*3)^*-2-1)$	G	$(98+7+65*4)*32*1$
11681	G	$(9-8+(7+6^5+4)*3)/-2^*-1$	G	$-9*87*6-5+4^(3*2+1)$
11682	G	$(9-(8+7))*(6^5/-4-3*(2-1))$	G	$(-987-6^5)*-4/3-2^1$
11683	G	$9+8+7+(6^5-4)*3/2+1$	G	$(9+(87-(65+4))^3)*2+1$
11684	G	$(9+8-7+6^5/4*3)^*-2^*-1$	G	$98/7+(6^5+4)*-3/-2*1$
11685	P	$(9-8*(7+6))*-(5-4*32)^*-1$	G	$(-9+8*7)*6+543*21$
11686	P	$9+(8+76)*-(5-(4*3)^2)+1$	G	$(-987-6^5)*-4/3+2/1$
11687	G	$9+8+7-(6^5/4*-3*2+1)$	G	$9+8+7+(65+43)^2-1$
11688	G	$(9-(8+7+6^5+4)*3)/2^*-1$	G	$9+8+7+(65+43)^2/1$
11689	G	$(9+8+(7+6^5+4)*3)/-2^*-1$	G	$9+876*5*4/3*2^1$
11690	G	$9-(876*5*4/3*-2-1)$	G	$9+876*5*4/3*2+1$
11691	G	$(9-8*(7-(6+54)))^3^(2+1)$	G	$-9*(8+7-6*5-4*321)$
11692	G	$9+8*-7*(6-5*43)-21$	G	$(-98/-7-6^5/-4*3)*2^1$
11693	G	$9+8+7-((6^5+4)*3/-2+1)$	G	$9+8-7*(6-54*(32-1))$
11694	G	$(9-(8*7+6^5)/4)*3^*-2*1$	G	$9-(87+654*(3-21))$
11695	G	$9-(8*7+(6^5-4)*3)/-2*1$	G	$-9-8*(-76+5+4/3)*21$
11696	G	$9+8-((7+6^5/4*3)^*-2-1)$	G	$((98*7-6)/5*43*2)^1$

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11697	G	$(9 - (8+76)*5*4)*(3*-2-1)$	G	$9*87 - (6*-5-4)*321$
11698	P	$9+8*-(7*(6-5*43)+2)+1$	G	$(-9-876*-5*-4/3)/-2^{-1}$
11699	G	$9+(8-(7+6^5/4)*3)*-2*1$	G	$9*(-8+7+654-3)*2-1$
11700	P	$9-((8+7)*65*4-3)*-(2+1)$	G	$(-9+87)*(65+43*2-1)$
11701	G	$-9-(8-7*6*(5+4)*(32-1))$	G	$9*(-8+7+654-3)*2+1$
11702	G	$9-((8+7+6^5/4*3)*-2+1)$	G	$(9+8*7)*(6+54)*3+2*1$
11703	G	$9+(8+7+6^5/4*3)*2*1$	G	$(-9-876*5)*4/-3*2-1$
11704	G	$9-((8+7+6^5/4*3)*-2-1)$	G	$9*(8+(7-6+5)^4)-32^1$
11705	P	$(9-8)*-((7+6^5/4)*-3*2+1)$	G	$(987*6-5-4^3)*2-1$
11706	G	$9-8-((7+6^5/4)*-3*2+1)$	G	$9+(-8*-76-54+3)*21$
11707	P	$(9-8)*-((7+6^5/4)*-3*2-1)$	G	$-9-8*7-654*(3-21)$
11708	G	$(9-8+(7+6^5/4)*3)*-2*-1$	G	$-9*(8-7-6*(5*43+2))-1$
11709	G	$(9-87-(6^5+4)*3)/2*-1$	G	$-9*(8-7*6)+543*21$
11710	G	$9+8*-7*(6-5*43)-(2+1)$	G	$-9+8*7+(65+43)^2-1$
11711	G	$9-8*7*(6-5*43)+2*-1$	G	$-9+8*7+(65+43)^2/1$
11712	G	$(9-(8-7)+6^5/4)*-3*-2*1$	G	$-9+8*7+(65+43)^2+1$
11713	P	$(9+8)*-(7+6)*-(5*4+32+1)$	G	$9-8*(-76+5+4/3)*21$
11714	G	$9-(8*7*(6-5*43)-2)-1$	G	$(98*-7+6543)/2^{-1}$
11715	G	$(9+8+(7-(6-5))^4*3)*(2+1)$	G	$(-987+6+5)*-4*3+2+1$
11716	G	$9-(8*7*(6-5*43)-2)+1$	G	$-9*(-87*(6+5+4)+3)-2*1$
11717	G	$(9-8*7-(6^5+4)*3/2)*-1$	G	$9^(8-7)*(654-3)*2-1$
11718	P	$9-((8+7)*65*4+3)*-(2+1)$	G	$(9*8*7+6+5+43)*21$
11719	G	$98+(7-6^5/4)*-3*2-1$	G	$9876-5+43^2-1$
11720	G	$(9+8*7*(6+5*4))*(3^2-1)$	G	$9876-(5-43^2)^1$
11721	G	$98+(7-6^5/4)*-3*2+1$	G	$9876-5+43^2+1$
11722	G	$9-(8*-7-((6^5-4)*3/2-1))$	G	$(-9-8*76)*(5-4*3*2)-1$
11723	G	$9-(8*-7-(6^5-4)*3/2*1)$	G	$(-987*-6-5*4*3)*2-1$
11724	G	$9+8-((7+6^5/4)*-3*2-1)$	G	$9*8*(-7/6+54*3+2)^1$
11725	G	$(9-(8*7*6*5+4))*(3*-2-1)$	G	$9-8*7-654*(3-21)$
11726	G	$(9-(8-(76+5)))*((4*3)^2-1)$	G	$98-76*(-54+3)*(2+1)$
11727	P	$(9+(8+7)*65*4)*-3*-2-1)$	G	$9*(876-5+432)^1$
11728	G	$9-(8*-7-((65+43)^2-1))$	G	$9*8-7+(65+43)^2-1$
11729	G	$9-(8*-7-(65+43)^2*1)$	G	$-9876+5*4321$
11730	P	$(9+8*7*6)*-(5*-(4+3)+2-1)$	G	$9876+5+43^2^1$
11731	G	$9-(8+(7+6^5/4)*3)*-2*1$	G	$9876+5+43^2+1$
11732	G	$9-((8+(7+6^5/4)*3)*-2-1)$	G	$(9*-8*-7+6)*(5*4+3)+2/1$
11733	G	$(-987+6+5)*-4*3+21$	G	$9*8*7+6*5^4*3-21$
11734	G	$9+8*-7*(6-5*43)+21$	G	$-9*-8*(7-(6-54*3))-2^1$
11735	G	$9-(8*-7-(6^5+4)*3/2*1)$	G	$-9*(-8+7-(654-3))*2-1$
11736	G	$9-(8*-7-((6^5+4)*3/2+1))$	G	$-9*-8*(76+54+32+1)$
11737	P	$(98-(7-6))*-(5*-4*3*2-1)$	G	$9*8+(7-6+5)^4*3^2+1$
11738	P	$9-((8+7)*-(65*4*3+2)+1)$	G	$(-98+7)*(-6+5+4*-32)-1$
11739	P	$9-(8+7)*-(65*4*3+2*1)$	G	$(-9+87-65)*43*21$
11740	G	$(9+8+(7+6^5/4)*3)*-2*-1$	G	$9+(8+7)*(65*4*3+2)+1$
11741	P	$9-(8*7*6*5-4)*-(3*2+1)$	G	$-9+87+(65+43)^2-1$

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11742	P	$9876 - (5^4 - 3)^* - (2+1)$	G	$-9+87+(65+43)^2*1$
11743	P	$(-98*7-6)^* - (5+4*3) - 21$	G	$-9+87+(65+43)^2+1$
11744	G	$9 - ((8+(7-(6-5))^4)^* - 3^2+1)$	G	$98*7-6*(5-43^2+1)$
11745	P	$(9-8)^* - (76+5)^* - ((4*3)^2+1)$	G	$-9*87*(6*5-43-2)^1$
11746	G	$9 - (8 - (76+5)^* ((4*3)^2+1))$	G	$9*87*6*5^(4-3)/2+1$
11747	G	$98+(7-6^5/4*3)^* - 2-1$	G	$(-987*-6-(5+43))^*2-1$
11748	G	$98+(7-6^5/4*3)^* - 2*1$	G	$9+8*7*6+543*21$
11749	G	$98+(7-(6^5-4)*3/2)^* - 1$	G	$9876+5^4*3-2^1$
11750	G	$9 - ((8*7+6^5-4)*3/-2+1)$	G	$9876+5^4*3-2+1$
11751	G	$9 - (8*7+6^5-4)*3/-2*1$	G	$9876+5^4*3^(2-1)$
11752	P	$9 - (8^* - (7*6*5*(4+3) - 2) + 1)$	G	$9876+5^4*3+2-1$
11753	P	$(9-8*(7+6)*5)^* - (4*3*2-1)$	G	$9876+5^4*3+2^1$
11754	G	$98-7-(6^5/4*-3*2+1)$	G	$9876+5^4*3+2+1$
11755	P	$(98-(7^6-(5-4)))/-(3^2+1)$	G	$98-7+(65+43)^2/1$
11756	G	$9 - ((8*7+6^5)/4*-3*2+1)$	G	$98-7+(65+43)^2+1$
11757	G	$9+(8*7+6^5)/4*3*2*1$	G	$9*8*7+6*5^4*3+2+1$
11758	G	$(9-8*7-6^5/4*3)^*2*-1$	G	$9 - (-8*-7+6^5)/-4*3*2+1$
11759	G	$9+87-(6^5/4*-3*2+1)$	G	$9+87+(65+43)^2-1$
11760	P	$(9-(8-7))^* - 6*5^* - (4+3)^2*1$	G	$98/7*6*5*4/3*21$
11761	G	$98-7-(6^5+4)*3/-2*1$	G	$9+87+(65+43)^2+1$
11762	G	$98-7-((6^5+4)*3/-2-1)$	G	$98-7+(6^5+4)*3/2+1$
11763	G	$(9-8+7^6-5*4)/(3^2+1)$	G	$9*(8+7+6*5*43+2)^1$
11764	P	$(9-8)^* - (7^6-(5+4))/-(3^2+1)$	G	$98*76-5+4321$
11765	G	$(9-8)*(7^6+5-4)/(3^2+1)$	G	$(9*8-7)/6*543*2*1$
11766	G	$9-8+(7^6+5-4)/(3^2+1)$	G	$(9*8-7)/6*543*2+1$
11767	G	$(9-8+7^6+5*4)/(3^2+1)$	G	$(-987*-6+5-43)^*2-1$
11768	P	$(9-8)^* - (7^* - (6+5*(4+3))^2-1)$	G	$98+7+(65+43)^2-1$
11769	P	$9-8-(7^* - (6+5*(4+3))^2-1)$	G	$98+7+(65+43)^2/1$
11770	G	$98+7-(6^5/4*-3*2-1)$	G	$98+7+(65+43)^2+1$
11771	G	$9+8*7*6*5*(4+3)-2*-1$	G	$(-9+8)^7-654*(3-21)$
11772	G	$9 - (8^* - 7*6*5*(4+3) - (2+1))$	G	$9876+5^4*3+21$
11773	P	$9+(8-(7^6-(5-4)))/-(3^2+1)$	G	$(9-8)^7-654*(3-21)$
11774	P	$9+(8-(7^6+5+4))/-(3^2+1)$	G	$98*76+5+4321$
11775	G	$9 - (8-7*((6+5*(4+3))^2+1))$	G	$9*8*7+6*5^4*3+21$
11776	P	$9 - (8^* - (7+6+(5+4)^3*2) + 1)$	G	$9*87*(6+5+4)+32-1$
11777	G	$98 - ((7+6^5/4*3)^* - 2-1)$	G	$9*87*(6+5+4)+32^1$
11778	P	$9 - (8^* - (7+6+(5+4)^3*2) - 1)$	G	$(-9+87)*(65+43*2^1)$
11779	G	$(9-8)*7-654*(3-21)$	G	$(-9+87)*(65+43*2)+1$
11780	P	$(9-8)^* - 76*5^* - (4+3^(2+1))$	G	$-98+7+6^5+4^(3*2)-1$
11781	P	$9+8-(7^6-(5+4))/-(3^2+1)$	G	$(-9+8*76+5-43)*21$
11782	G	$9+8+(7^6+5-4)/(3^2+1)$	G	$-98+7+6^5+4^(3*2)+1$
11783	G	$9-8*(7-6*5)^4+3+2*-1$	G	$(-9*(-8+7-654)-3)^*2-1$
11784	P	$9+8-7^* - (6+5*(4+3))^2*1$	G	$(9-8-7)*(-654*3-2)^1$
11785	P	$9+8-(7^* - (6+5*(4+3))^2-1)$	G	$9+(-8+76*5-4)*32^1$
11786	G	$9+(8-(76*5-4))^* - 32+1$	G	$(-9+87+6^5+4)*3/2-1$

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11787	G	$9-8*(7-6*5)*4^3-2*-1$	G	$-98*(-7-6)*(5+4)+321$
11788	G	$9+8*(7-6*5)*-4^3+2+1$	G	$(-9+87+6^5+4)*3/2+1$
11789	P	$9-(8*7+6*54)*-(32-1)$	G	$9+(-8*-7+6*54)*(32-1)$
11790	G	$9+8*7*6*5*(4+3)+21$	G	$9+8*7*6*5*(4+3)+21$
11791	G	$9+8+7*((6+5*(4+3))^2+1)$	G	$9*(8+(7-6+5)^4+3*2)+1$
11792	G	$(9+87*6+5)*(43-21)$	G	$(-9-87*6-5)*(-43+21)$
11793	G	$(9+(87+6^5-4)*3)/-2*-1$	G	$(9*8-7)*6+543*21$
11794	G	$9+(87-(6^5+4^(3*2)))*-1$	G	$9-87+6^5+4^(3+2+1)$
11795	P	$(9+8*7*6*5-4)*-(3*-2-1)$	G	$9-87+6^5+4^(3*2)+1$
11796	P	$(9-87*(6*5+4))*-(3+2-1)$	G	$9*(8+7+6^(5-4+3))-2-1$
11797	P	$9-(8*7*6*5+4)*-(3*2+1)$	G	$(987*6-5*4-3)*2-1$
11798	P	$(9+8)*-((7+6)*-54+3^2-1)$	G	$(9+8)*(7+654+32+1)$
11799	P	$(987+6*54)*-3*- (2+1)$	G	$(987+6*54)*3^2*1$
11800	P	$9+8*-((7-6*5)*4^3-2)-1$	G	$(987+6*54)*3^2+1$
11801	P	$9+8*- (7-(6^5*4-3)/21)$	G	$(-9-87-6^5+4)*-3/2-1$
11802	P	$9+8*-((7-6*5)*4^3-2)+1$	G	$((9*87+6)*5-4)*3-21$
11803	P	$(9+(8*7+6)*5)*-(4*-3^2-1)$	G	$(-9-8*-76*5)*4-321$
11804	G	$(9+8-7*(6+5+4)^3)/2*-1$	G	$98+(-7-6^5/4)*-3*2^1$
11805	G	$98-((7+6^5/4)*-3*2-1)$	G	$(-9*-8+7-6)*54*3-21$
11806	G	$9+8*(7-6*5)*-4^3+21$	G	$-9-8*7+6^5+4^(3*2)-1$
11807	P	$(-9-87)*-(6*5*4+3)-2+1$	G	$(-987*-6-54/3)*2-1$
11808	P	$(9-(8-7))*-6*- (5*(4+3)^2+1)$	G	$9*87*(6+5+4)+3*21$
11809	G	$(9-(8+7*6)*5)*(4+3)^2*-1$	G	$98*(7+6+5*43/2)^1$
11810	P	$-98*-7-6*- (5+43^2*1)$	G	$98*7+6*(5+43^2)^1$
11811	P	$(9-8+76*5)*-(4^3/-2+1)$	G	$(-987+6-5)*-4*3-21$
11812	G	$(9-8-7*(6+5+4)^3)/2*-1$	G	$(-9+8+7*(-6-5-4)^3)/-2-1$
11813	G	$(9-8+7*(6+5+4)^3)/-2*-1$	G	$(-9-87-(6^5+4))*-3/2-1$
11814	P	$(98+76+5)*-(4^3+2)*-1$	G	$(98+76+5)*(4^3+2)^1$
11815	G	$(9+8)*((7+6)*54-(3*2+1))$	G	$(9+8)*(76+5^4-3*2)^1$
11816	G	$98-7*-6*(5+4)*(32-1)$	G	$-9+876*(-5-4)*-3/2-1$
11817	P	$9-8*- (7*(6+5*(43-2))-1)$	G	$9*(876+5+432*1)$
11818	P	$9-((8+7-6)^5-4)/-(3+2)*1$	G	$9*(876+5+432)+1$
11819	P	$9-(((8+7-6)^5-4)/-(3+2)-1)$	G	$((987*6-5)-4-3)*2-1$
11820	P	$(9+8-7)*-6*- (5+4^3*(2+1))$	G	$(987*-6+5+4+3)*-2/1$
11821	G	$(9+8+7*(6+5+4)^3)/-2*-1$	G	$((9*87+6)*5-4)*3-2^1$
11822	G	$(-9*-8+7+6^5/4*3)*-2*-1$	G	$((9*87+6)*5-4)*3-2+1$
11823	P	$(9+(8+76)*5*4)*-(3*-2-1)$	G	$-987*(6-54/3)-21$
11824	G	$9-8*7+6^5+4^(3*2)-1$	G	$9-8*7+6^5+4^(3*2)-1$
11825	G	$9-8*7-(6^5+4^(3*2))*-1$	G	$9*876^(5-4)*3/2-1$
11826	G	$9-8*7+6^5+4^(3*2)+1$	G	$9*(876+5+432+1)$
11827	P	$98+(7+6*5)*-(4-321)$	G	$9*876^(5-4)*3/2+1$
11828	P	$-98*-7-(6-5^4)*-(3-21)$	G	$(-9*-8+7-6)*54*3+2*1$
11829	G	$(9-(87+6^5/4*3)*2)*-1$	G	$(-987+6-5)*-4*3-2-1$
11830	G	$(98-7)*-65*(4-(3+2+1))$	G	$-9+8*76*5*4-321$
11831	G	$(-9-8)*-7*65-4^(3*2)*-1$	G	$(-987+6-5)*-4*3-2+1$

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11832	P	$(9+(8-76*5)*4)*-(3^2-1)$	G	$(987*-6+5+4-3)*-2/1$
11833	P	$9-8*-(7*(6+5*(43-2))+1)$	G	$(987*6-5)^(4-3)*2-1$
11834	P	$(98-(7-6))*-(5-(4*32-1))$	G	$(-987+6-5)*-4*3+2*1$
11835	P	$(9-(8*7*6-5)*4)*3*-(2+1)$	G	$9+876*54/(3+2-1)$
11836	G	$9-(876*(5+4)*3/-2-1)$	G	$(9*87+6)*(5+4+3*2)+1$
11837	G	$9-(8*-7+654*(3-21))$	G	$9*8+(7^6+5-4)/(3^2+1)$
11838	G	$(-987*6+(5+4)/3)*2*-1$	G	$(-987*-6^(5-4)-3)*2/1$
11839	G	$((-9-8*7)*6+5*4)*-32-1$	G	$((987*6+5)-4-3)*2-1$
11840	G	$9-8*7*6+(5*4+3)^(2+1)$	G	$(-987*-6+5-(4+3))*2^1$
11841	G	$9+8*(7*65+4^(3+2))*1$	G	$(9+87)*6*5*4+321$
11842	P	$9-(8*-(7*65+4^(3+2)))-1$	G	$-987*(6-54/3)-2^1$
11843	P	$98-(76+5)*-((4*3)^2+1)$	G	$-987*(6-54/3)-2+1$
11844	P	$9-(8+7)*-(65*4+3)*(2+1)$	G	$987*(6+54/3^2)^1$
11845	G	$9-(8-(7*6+5)*4*3*21)$	G	$987*6/(5-4)^3*2+1$
11846	G	$9-((87+6^5/4*3)*-2+1)$	G	$-987*(6-54/3)+2^1$
11847	G	$9-(87+6^5/4*3)*-2*1$	G	$9*87-6*(5-43^2)^1$
11848	P	$(9-(8-7))*-(6^5*4-3)/-21$	G	$9+8*76*5*4-321$
11849	G	$9+(8-7*6*(5+4))*-32*1$	G	$(-9-8)*(-76*5+4-321)$
11850	G	$(9-(8+7))*(6^5/-4-(32-1))$	G	$((9*87+6)*5+4)*3+2+1$
11851	P	$(9+8*7*6*5+4)*-(3*-2-1)$	G	$((987*6+5)-4+3)*2-1$
11852	G	$(-987*-6+5-(4-3))*-2*-1$	G	$(-987*-6+5-4+3)/2^1-1$
11853	G	$(9-8*(76-5*4))*-3^(2+1)$	G	$9+(-87+654-3)*21$
11854	P	$(-9-8)*-(76+5^4)+3*-21$	G	$(-987-6+5)*-4*3-2^1$
11855	G	$(-9*(8-7*6-5^4)-3)*2-1$	G	$(987*6+5)^(4-3)*2+1$
11856	G	$(9-(8+7))*(6^5/-4-32*1)$	G	$(-987*-6+5+4-3)*2^1$
11857	P	$9+8*-(7+(6-54)*(32-1))$	G	$98*(7+6+5-4-3)^2-1$
11858	P	$98-7*-(6+54*(32-1))$	G	$98*(76+54-3^2)^1$
11859	G	$-9*-8*(7-(6-54))*3-21$	G	$98*(7-6-5-4-3)^2+1$
11860	G	$(98+((7+65)/4)^3)*-2*-1$	G	$(98+((-7-65)/-4)^3)*2^1$
11861	G	$9+8+(7*6+5)*4*3*21$	G	$9*(-8*-76+54-3)*2-1$
11862	P	$98-(7^6-(5+4))/-(3^2+1)$	G	$-9*8*76+54*321$
11863	G	$98+(7^6+5-4)/(3^2+1)$	G	$98-(7+654*(3-21))$
11864	P	$(9-8)*-(7-(6^5+4^(3*2)-1))$	G	$-9+8-7+6^5+4^(3+2+1)$
11865	G	$(9-8)*(7-(6^5+4^(3*2)))*-1$	G	$-987*(6-54/3)+21$
11866	G	$9-8+(7-(6^5+4^(3*2)))*-1$	G	$9-8-7+6^5+4^(3+2+1)$
11867	G	$9-8-(7-(6^5+4^(3*2)+1))$	G	$98*7*(6+5)+4321$
11868	P	$(98-(7-(6-5)))*-(4*-32-1)$	G	$(-987*-6+5+4+3)*2/1$
11869	P	$(-9-8)*-(76+5^4-3)+2+1$	G	$(987*6+5+4+3)*2+1$
11870	G	$(-9-8)*(7-(6+5)*4^3)+21$	G	$((9*8+7)*6*5+4)*(3+2^1)$
11871	G	$(9-8)^7*6^5+4^(3*2)-1$	G	$(-9+87)*6+543*21$
11872	G	$(9-8)^7+6^5+4^(3*2)-1$	G	$-9+(87+65-43)^2/1$
11873	G	$(9-8)^7+6^5+4^(3*2)*1$	G	$-9+(-87-65+43)^2+1$
11874	G	$(9-8)^7+6^5+4^(3*2)+1$	G	$-9+8+76*5^4/(3+2-1)$
11875	P	$(9-8*(7+6))*5^4/-(3+2)*1$	G	$(9+8-7/6)*((5+4)^3+21)$
11876	G	$9-(8-76*5^4/(3+2-1))$	G	$9-8-76*5^4/(-3-2+1)$



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## CSR by ourselves (as published before)

11877	G	$(9-8)*(7-(6+5)*4)^*-321$	G	$(9*8+7)*6+543*21$
11878	G	$(9-8)*7+6^5+4^4(3*2)-1$	G	$98-76*-5*(4^3/2-1)$
11879	P	$(9-8)*-(7+6^5+4^4(3*2))^*-1$	G	$(987*6+5+4*3)*2+1$
11880	G	$9-8-(7+6^5+4^4(3*2))^*-1$	G	$(9+87-6*5+43)^2-1$
11881	P	$(9-8)*-(7+6*(5+4*3))^2*-1$	G	$(9+87-6*5+43)^2/1$
11882	G	$9-8-(7+6*(5+4*3))^2*-1$	G	$(9+87-6*5+43)^2+1$
11883	G	$9-8+(7+6*(5+4*3))^2+1$	G	$9+8-7+6^5+4^4(3*2)+1$
11884	G	$9-8*76*5^4/-32*1$	G	$(987*6+5*4)/(3/2-1)$
11885	G	$9-(8*76*5^4/-32-1)$	G	$98/7+6^5+4^4(3*2)-1$
11886	P	$(9-(8+7))*(6*5*-(4^3+2)-1)$	G	$(-98+7+654+3)*21$
11887	G	$9-(8+7*(6*5-(4*3)^(2+1)))$	G	$98/7+6^5+4^4(3*2)+1$
11888	P	$-9*-((8*7*6-5)*4-3)-2+1$	G	$-9*(87-(-6-5)*-4*32)-1$
11889	G	$9-(8+7)*(6+(5-43)*21)$	G	$9+(-87-65+43)^2-1$
11890	P	$(9-8-7*6)*-((5+4*3)^2+1)$	G	$9+(87+65-43)^2/1$
11891	G	$(9-8*7)*(65*-4+3*2+1)$	G	$9+(-87-65+43)^2+1$
11892	G	$9+8+76*5^4/(3+2-1)$	G	$9*8*76+5*4*321$
11893	P	$(-9-8)*-(76+5^4)-3-21$	G	$(9*8+76*5^4)/(3+2-1)$
11894	G	$9+8-(7-(6+5)*4)*321$	G	$9+8+(-7+(-6-5)*-4)*321$
11895	G	$9+8+7+6^5+4^4(3*2)-1$	G	$-9-8*(-76*5*4+32)^1$
11896	G	$9+8-(7+6^5+4^4(3*2))^*-1$	G	$9+8+7+6^5+4^4(3*2*1)$
11897	G	$9+8+7+6^5+4^4(3*2)+1$	G	$-9*(-876+5*43)*2-1$
11898	G	$9-(8+(7+6*(5+4*3))^2)*-1$	G	$-9*(87-65-4^3*21)$
11899	G	$9+8+(7+6*(5+4*3))^2+1$	G	$(-9+8*7)*65*4-321$
11900	P	$(9+8*7*6-5)*-(4*-3^2+1)$	G	$(-98+7+6)*5*(4-32)^1$
11901	P	$(9-8*(76-5)*(4+3))*-(2+1)$	G	$9*8*7-6+543*21$
11902	P	$98-(7+6)*-(5+43*21)$	G	$(98-76)/(543-2)^-1$
11903	G	$9+8-7*(6*5-(4*3)^(2+1))$	G	$(-98^(7-6)+5)*-4*32-1$
11904	P	$(9+8+7)*-((6+5)*-(43+2)-1)$	G	$(-9-87)*(-65+4+3*-21)$
11905	P	$9-8-(76*5+4)*-(32-1)$	G	$(-98^(7-6)+5)*-4*32+1$
11906	P	$-9+8-(76+5)*-(4+3)*21$	G	$(9*-876-54)*-3/2-1$
11907	G	$(9-(8+7)*6*5)*(4-(32-1))$	G	$9*87+6*(5+43^2)^1$
11908	G	$9-(8-(76+5)*(4+3)*21)$	G	$9*(87+6+54)*3^2+1$
11909	G	$9+(8-76)*-5*(4+32-1)$	G	$9+(-8*(-76+5)-4/3)*21$
11910	P	$(9+8-7)*-(6-(54+3)*21)$	G	$(-9-8)*(-7-6)*54-3-21$
11911	P	$((-9+8*7)*-6+5)*43*-(-2-1)$	G	$9*(-8*-7*-6+5)*-4-3*2+1$
11912	P	$9-(8*-(76*5*4-32)+1)$	G	$9+(-8+76*5)*-4^3/-2-1$
11913	P	$9+8*-(7-(65+4))*(3+21)$	G	$9*8*7+6+543*21$
11914	G	$(9-(8*7*6-5))*(4*-3^2-1)$	G	$9+(-8+76*5)*4^3/2+1$
11915	G	$9+8-(7+654)*(3-21)$	G	$(-987-6)*(5*4-32)-1$
11916	P	$(9-(8+7))*6*-(5*(4^3+2)+1)$	G	$-9+87*6+543*21$
11917	P	$(9+8)*-(765-4^3)*-(2-1)$	G	$(-987-6)*(5*4-32)+1$
11918	P	$(-987-6)*-(5+4+3)-2*-1$	G	$(987+6)*(5+4+3)+2*1$
11919	G	$(9-(8+76)*5)*(4-(32+1))$	G	$(987+6)*(5+4+3)+2+1$
11920	G	$(9+8-7^((6-5)*4))*(3+2)*-1$	G	$(-987*-6-5+43)/2^-1$
11921	G	$(9-8*(7*6*5+4))*(3*-2-1)$	G	$(987*6-5+43)*2+1$

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11922	G	$(98+76*(54-3))*(2+1)$	G	$-9*((-8*-7*-6+5)*4-3)-21$
11923	P	$(-9-8)*-(76+5^4)+3*2*1$	G	$9*(-8*-7*-6+5)*-4+3*2+1$
11924	P	$9-((8*7*6-5)*-(4+32)+1)$	G	$9+8+(-76-5)*(-4-3)*21$
11925	P	$(9-(8*7+6))*5*-(43+2)*1$	G	$(-9+8*7+6)*5/(43+2)^{-1}$
11926	P	$9-((8*7*6-5)*-(4+32)-1)$	G	$-9*(-8-7*6)*(5+43/2)+1$
11927	P	$9-(8-7*6*5)*-(4-3*21)$	G	$-98+(-7+6*-5)*(-4-321)$
11928	P	$(98-7*6)*-(5*-43+2*1)$	G	$9-87*(-65-4*(-3+21))$
11929	P	$(-9-8)*-(7+6)*54-3+2*-1$	G	$(-9*-8+7)*(65-43*-2/1)$
11930	G	$(9+8*(7+6*5)*4)*(3^2+1)$	G	$(9*8+7)*(65+43*2)+1$
11931	G	$(98-(7-6))*(5-4*32)*-1$	G	$(-98+7-6)*(5-4*32^1)$
11932	G	$((-9+8*7)*6-5)*43+21$	G	$(-98-(-7+6))*(5+4*-32)+1$
11933	G	$-98-((76*5-4)*-32+1)$	G	$(-9+87)*-6*(-54+3)/2-1$
11934	P	$(9+87+6)*-((5-4^3)*2+1)$	G	$9+87*6+543*21$
11935	P	$(9-(8-76))*-5*-(4+3^(2+1))$	G	$-98*(7-65-(4^3))-21$
11936	G	$9-(8*-7-(6^5+4^(3*2)-1))$	G	$98*7+6*5^4*3^(2-1)$
11937	P	$9-8*-(7+65-(4-3))*21$	G	$98*7+6*5^4*3+2-1$
11938	G	$9-(8*-7-(6^5+4^(3*2)+1))$	G	$98*7+6*5^4*3+2*1$
11939	P	$(-9-8)*-(7+6)*54+3-2*-1$	G	$98*7+6*5^4*3+2+1$
11940	G	$(-987*-6+5+43)*-2*-1$	G	$9*(-8+7*65-4)*3-21$
11941	P	$(-9-8)*-(76+5^4)+3+21$	G	$(987*6+5+43)*2+1$
11942	G	$98-(7*6+5)*-4*3*21$	G	$98+(-7*-6+5)*-4*-3*21$
11943	G	$(9+(8*7*6-5)*4*3)*(2+1)$	G	$-987-6*-5*(432-1)$
11944	P	$9-(8*7*6+5)*-(4+32-1)$	G	$((-98+76)*-543-2)/1$
11945	G	$(-98+76)*-543-2+1$	G	$(-987*-6+54-3)*2-1$
11946	G	$(9-8*7-6^5/4)*3*-2*1$	G	$(98-76)*543^(2-1)$
11947	P	$(-9-8)*-(76+5^4+3)-21$	G	$((98-76)*543+2)-1$
11948	G	$(-98+76)*-543-2*-1$	G	$(98-76)*543+2^1$
11949	G	$(-98+7)*-6-543*-21$	G	$(98-7)*6+543*21$
11950	P	$(98+76*5)*-(4*-3*2-1)$	G	$-9+87+6^5+4^(3+2+1)$
11951	P	$(9+8)*-((76-54)*-32+1)$	G	$(9+8)*(765-4^3+2)^1$
11952	G	$(9-(8*7*6+5))*(4+32)*-1$	G	$(987*6+54)/(3/2-1)$
11953	P	$9+8*-((7-6*5)*4^3-21)$	G	$(98*(7+6)+54)*3^2+1$
11954	G	$-98*(7-65-4^3)+2*-1$	G	$-98*(7-65-4^3)-2^1$
11955	G	$(9+8*(76-5)*(4+3))*(2+1)$	G	$-98*(7-6+5-4^3*2)-1$
11956	G	$98*(76+5+43-2)*1$	G	$98*(76+5+43-2)^1$
11957	P	$-98+7*-(6-54*32)+1$	G	$98*7+6*5^4*3+21$
11958	G	$9-(8*(7+65)-(4+3))*-21$	G	$(987*6+54+3)*2*1$
11959	P	$-9-8*-(76*5*4-(3+21))$	G	$(987*6+54+3)*2+1$
11960	P	$(9-8*(7*6+5)*4)*-(3^2-1)$	G	$-9*8+(76*-5+4)*-32/1$
11961	P	$9-8*-(7*6*5+4*321)$	G	$9*(8*7+6)+543*21$
11962	G	$98-(7-(6^5+4^(3*2)-1))$	G	$98-7+6^5+4^(3*2)-1$
11963	P	$(9-8)*7*-(6-5*(4+3)^(2+1))$	G	$98*76+5*43*21$
11964	P	$9-8+7*-(6-5*(4+3)^(2+1))$	G	$(987*6+5*4*3)*2*1$
11965	P	$(-9-8)*-(7+6)*54+32-1$	G	$(987*6+5*4*3)*2+1$
11966	P	$(-9-8)*-(7+6)*54-32*-1$	G	$(9+8)*(7+6)*54+32^1$

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11967	G	$9+87+6^5+4^{(3*2)}-1$	G	$9+87+6^5+4^{(3*2)}-1$
11968	G	$9-(87+6^5+4^{(3*2)})*-1$	G	$9+87+6^5+4^{(3*2*1)}$
11969	G	$9+87+6^5+4^{(3*2)}+1$	G	$9+87+6^5+4^{(3*2)}+1$
11970	G	$9+(8-(7*65-4))*-3^{(2+1)}$	G	$9/8*76*5*4/3*21$
11971	P	$(-9*8-(7-6))*-(54*3+2)-1$	G	$9*(-8*-76+54+3)*2+1$
11972	G	$-987-(6*-5*432+1)$	G	$-987+6*5*432-1$
11973	P	$9+(8-7^{((6-5)*4)})*-(3+2)-1$	G	$-987+6*5*432/1$
11974	P	$9+(8-7^{((6-5)*4)})*-(3+2)*1$	G	$-987+6*5*432+1$
11975	P	$9-(8+7*6*(5+4))*-(32-1)$	G	$9*876-5+4^{(3*2^1)}$
11976	G	$98+7+6^5+4^{(3*2)}-1$	G	$9*876-5+4^{(3*2)}+1$
11977	G	$98-(7+6^5+4^{(3*2)})*-1$	G	$9/8*(76-54)^3-2*1$
11978	G	$98+7+6^5+4^{(3*2)}+1$	G	$(-9-8)*7+6^5+4321$
11979	P	$(9-8)*-(7*6-(5+4))^3/-(2+1)$	G	$(9+87)*6+543*21$
11980	P	$9-8-(7*6-(5+4))^3/-(2+1)$	G	$9/8*(76-54)^3+2-1$
11981	P	$-9*8+7*-(6-54*32)-1$	G	$9/8*(76-54)^3+2*1$
11982	G	$(9+(87-6*(5+4))^3)/(2+1)$	G	$9/8*(76-54)^3+2+1$
11983	P	$-9*8+7*-(6-54*32)+1$	G	$(987*6+5+4^3)*2+1$
11984	P	$98+7*-(6*5-(4*3)^{(2+1)})$	G	$9*876+5+4^{(3*2)}-1$
11985	P	$9-8*-(7*(6^{((5+4)/3)}-2)-1)$	G	$9*876+5+4^{(3*2^1)}$
11986	P	$(987-65)*-((4+3)*-2+1)$	G	$9*876+5+4^{(3*2)}+1$
11987	P	$(-9-8)*-((7+6)*54+3)+2*1$	G	$-9*(-87-65+4)/3^2-1$
11988	P	$9-(87-6*(5+4))^3/-(2+1)$	G	$-9*(87*6-5-43^2)^1$
11989	P	$(-98+76)*-(543+2)-1$	G	$-9*8-7*(6-54*32-1)$
11990	G	$(98-76)*(543+2)*1$	G	$(98-76)/(543+2)^-1$
11991	P	$(-98+76)*-(543+2)+1$	G	$((9+87)*6-5^{(4-3)})*21$
11992	P	$9-(8*7*-(6^{((5+4)/3)}-2)+1)$	G	$-98-7+6^5+4321$
11993	G	$9+8*7*(6^{((5+4)/3)}-2)*1$	G	$-98-76+(5*4+3)^{(2+1)}$
11994	G	$9+8*7*(6^{((5+4)/3)}-2)+1$	G	$-9*(-8+7-6*5)*43-2-1$
11995	G	$-9-876*5+4^{(3*2+1)}$	G	$-9-876*5+4^{(3*2+1)}$
11996	G	$9+8+(7*6-(5+4))^3/(2+1)$	G	$98+(-7-654)*(3-21)$
11997	P	$(9+(8*7*6-5)*4)*-3*-(2+1)$	G	$(-98+76*54)*3-21$
11998	G	$(-9+8*76)*5*4-3+21$	G	$-98+7*6^5*4/(-3+21)$
11999	G	$-98-(7*-6*(5+4)*32-1)$	G	$(-9+8+76*5-4)*32-1$
12000	P	$(9-(8-7))*-6*5*-((4+3)^2+1)$	G	$9/8*(7*6-5*4)^3+21$
12001	P	$9-8*-(7*65*4-321)$	G	$-9-87+6^5+4321$
12002	P	$(9+8)*-(7*-(65+4+32)+1)$	G	$-9+8*76+543*21$
12003	G	$(98-7^6*5)/(4+3)^2*-1$	G	$-987-6*-5*(432+1)$
12004	G	$(9+(8-7^6)*5)/(4+3)^2*-1$	G	$(-9-8*-76)*-5*-4+3+21$
12005	G	$9-(8-(7^{((6-5)*4)}*(3+2)-1))$	G	$98*7/6*5^{(4-3)}*21$
12006	P	$(9+(8+7^6)*5)/-(4+3)^2*-1$	G	$-98+7+6^5+4321$
12007	P	$(98+7^6*5)/-(4+3)^2*-1$	G	$9*(-8*-76-5+4^3)*2+1$
12008	G	$9-((87*(65+4)-3)*-2+1)$	G	$(9*8+7)*(65+43*2+1)$
12009	G	$(9+87*6*(5+4^3))/(2+1)$	G	$9+8*(7*6+54*3^{(2+1)})$
12010	P	$(9-8+7^{((6-5)*4)})*-(3+2)*-1$	G	$9-(-8*-7+6^5/4)*-3*2+1$
12011	G	$(-9+8*76)*5*4+32-1$	G	$(-98+7)*-6*(54-32)-1$

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12012	G	$9 - (87 * -6 * (5 * 4 + 3) + 2 + 1)$	G	$(-98 + 7 * 6 + 5^4 + 3) * 21$
12013	G	$9 + 87 * 6 * (5 * 4 + 3) + 2 * -1$	G	$9 - 876 * 5 + 4^{(3 * 2 + 1)}$
12014	G	$9 + 87 * -6 * (5 + 4 - 32) - 1$	G	$9 - 87 * -6 * (5 * 4 + 3) - (2 - 1)$
12015	G	$(9 - (8 * 76 - 5) * 4) * (3 + 2) * -1$	G	$-9 * (8 - 76) + 543 * 21$
12016	G	$9 + 87 * 6 * (5 * 4 + 3) + 2 - 1$	G	$(-98 + 76 * 54) * 3 - 2 / 1$
12017	G	$9 + 87 * 6 * (5 * 4 + 3) - 2 * -1$	G	$(-98 + 76 * 54) * 3 - 2 + 1$
12018	G	$9 + 87 * 6 * (5 * 4 + 3) + 2 + 1$	G	$-9 * 8 - 7 + 6^5 + 4321$
12019	P	$(9 - 8) * 7 * - (6 + 5 - (4 * 3)^{(2 + 1)})$	G	$9 - 87 + 6^5 + 4321$
12020	P	$9 - 8 + 7 * - (6 + 5 - (4 * 3)^{(2 + 1)})$	G	$9 + 8 * 76 + 543 * 21$
12021	P	$9 + 8 - (7^{((6 - 5) * 4)} * - (3 + 2) + 1)$	G	$(9 + 87) * (6 - 5 + 4)^3 + 21$
12022	P	$9 + 8 - 7^{((6 - 5) * 4)} * - (3 + 2) * 1$	G	$-9 + (-8 + 76 * 5 + 4) * 32 - 1$
12023	G	$9 + 8 - (7 * 6 + 5^4) * (3 - 21)$	G	$-9 * -8 * (76 + 5 + 43 * 2) - 1$
12024	P	$(9 + 8 - 76 * 5 * 4) * - (3^2 - 1)$	G	$9876 * 5 / 4 - 321$
12025	P	$9 - 8 * - (76 * 5 * 4 + 3 - 21)$	G	$-9 * -8 * (76 + 5 + 43 * 2) + 1$
12026	G	$9 - (8 - (7 + 6 * 5) * (4 + 321))$	G	$(-98 * -7 / -6 * -5 + 4 - 3) * 21$
12027	P	$(-98 - 76) * - (5 + 4^3) + 21$	G	$-9 * 8 + (7 - 6 * 5 * 4 + 3)^2 - 1$
12028	P	$(9 + 87 + 6 - 5) * -4 * - (32 - 1)$	G	$-9 * 8 + (7 - 6 * 5 * 4 + 3)^2 * 1$
12029	G	$(-9 - (87 * (65 + 4) + 3)) * -2 - 1$	G	$(9 * 8 * 76 + 543) * 2 - 1$
12030	G	$(9 + 8 - 7) * (6 + (54 + 3) * 21)$	G	$(9 * 8 * 76 + 543) * 2 * 1$
12031	P	$(9 - 8) * - ((76 * 5 - 4) * -32 + 1)$	G	$9876 - 5 * (-432 + 1)$
12032	G	$(9 - 8 * 7) * ((6 - 54) / -3)^2 * -1$	G	$-9 - 8 * 7 + 6^5 + 4321$
12033	P	$(9 - 8) * - ((76 * 5 - 4) * -32 - 1)$	G	$(98 + 7) * 6 + 543 * 21$
12034	G	$9 - (8 - ((76 * 5 - 4) * 32 + 1))$	G	$9 * 87 + 6 * 5^4 * 3 + 2 - 1$
12035	G	$9876 - (5 * -432 + 1)$	G	$9876 + 5 * 432 - 1$
12036	P	$9 + 8 + 7 * - (6 + 5 - (4 * 3)^{(2 + 1)})$	G	$9876 + 5 * 432^1$
12037	G	$(9 + 8 + 7 * (6 - 54 * 32)) * -1$	G	$9876 + 5 * 432 + 1$
12038	P	$-9 - 8 + 7 * - (6 - 54 * 32) + 1$	G	$(-98 + 7 * 6) * -5 * 43 - 2^1$
12039	G	$(9 - 8 * (765 - 4 * 3) * 2) * -1$	G	$(-98 + 76 * 54) * 3 + 21$
12040	P	$(98 - 7 * 6) * -5 * - (4^3 - 21)$	G	$-98 + 7 * (6 + 54 * 32)^1$
12041	G	$9 - (8 - (76 * 5 + 4)) * 32 * 1$	G	$9876 + 5 * (432 + 1)$
12042	G	$(9 - (8 + 7)) * (6^5 / -4 - 3 * 21)$	G	$(-98 + 7 * 6) * -5 * 43 + 2^1$
12043	G	$(-9 + 8 * 76) * 5 * 4 - 3 * -21$	G	$(-98 - 7 * -6) * 5 * -43 + 2 + 1$
12044	G	$-9 - (8 + 7 * (6 - (54 * 32 + 1)))$	G	$98 * 7 + (-6 - (5^4)) * (3 - 21)$
12045	P	$9 - (8 - 76) * - (5 - 4^3) * (2 + 1)$	G	$987 - 6 * (5 - (43^2) + 1)$
12046	P	$(9 - (8 - 7) + 6 * 5) * - (4 - 321)$	G	$(-9 + 8 - (7 * 6 - 5)) * (4 - 321)$
12047	P	$(9 - 8) * 7 * - (6 - (54 * 32 - 1))$	G	$9 * 87 + (6 + 5) * 4^{(3 + 2^1)}$
12048	P	$(9 - (8 - 7)) * 6 * - (5 - 4^{(3 + 2 - 1)})$	G	$9 - 8 - 7 * (6 - 54 * 32 + 1)$
12049	G	$9 + 8 - (76 * 5 - 4) * -32 * 1$	G	$9 + 8 + (76 * -5 + 4) * -32^1$
12050	P	$(9 - (8 + 7 * 6) * 5) * - ((4 + 3)^2 + 1)$	G	$9 - 8 * 7 + 6^5 + 4321$
12051	G	$9 * (8 * 7 - (6 - 5 - 4 * 321))$	G	$987 - 6 * (5 - 43^2^1)$
12052	P	$987 + 6 * - (5 - 43^2) + 1$	G	$-98 * (-7 + 6 * -5 - 4) * 3 - 2 / 1$
12053	P	$9 - ((8 + 7^{((6 - 5) * 4)}) * - (3 + 2) + 1)$	G	$-9 + 8 - 7 * (6 - 54 * 32)^1$
12054	G	$9 + (8 + 7^{((6 - 5) * 4)}) * (3 + 2) * 1$	G	$9 * 87 + 6 * 5^4 * 3 + 21$
12055	G	$9 + (8 + 7 * (6 - 54 * 32)) * -1$	G	$9 - 8 - 7 * (6 - 54 * 32 / 1)$
12056	G	$9 + 8 * (765 - 4 * 3) * 2 - 1$	G	$(9 + 8) * 7 * 65 + 4321$

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12057	P	$9-8^{*-}(765-4*3)*2*1$	G	$987-6*(5-(43^2+1))$
12058	P	$9-(8^{*}-(765-4*3)*2-1)$	G	$9-8^{*}(-765+4*3)*2+1$
12059	G	$((-9-8*7)^*-6-(5-4))*(32-1)$	G	$(98*7+654)*3^2-1$
12060	G	$(9-(8+7))^*6^{*-}5*(4+3*21)$	G	$9*87+(-6+543)*21$
12061	P	$98+7^{*}-(6-5*(4+3)^{(2+1)})$	G	$(98*7+654)*3^2+1$
12062	G	$9-(8+7*(6-(54*32+1)))$	G	$-98+76*5*4^3/2/1$
12063	P	$9876-(5+4)^3^{*-}(2+1)$	G	$(9-8+76*5-4)*32-1$
12064	G	$9+8-7*(6-(54*32-1))$	G	$9+8-7*(6-54*32+1)$
12065	P	$9-8^{*}-(765-4*3)*2+1$	G	$9-8^{*}((-765+4*3)*2-1)$
12066	G	$(9+8*(765-4*3))^*-2^{*-}1$	G	$9*87*(6+5+4)+321$
12067	G	$(-9+876-5)*(4+3)*2-1$	G	$(9/8+76*5-4)*32-1$
12068	G	$9-((8*76-5)^*-4*(3+2)+1)$	G	$(-98-7*6)/-5*(432-1)$
12069	P	$9-(8+7)^*-6-(5-43)*21$	G	$9+(8+7)*6*(5+4*32+1)$
12070	G	$9-((8*76-5)^*-4*(3+2)-1)$	G	$9+8-7*(6-54*32)-1$
12071	G	$9-(8-7*(6-54*32))^*-1$	G	$9+8-7*(6-54*32/1)$
12072	G	$9-(8*(7+6)-(5*4+3)^{(2+1)})$	G	$9+8-7*(6-54*32)+1$
12073	G	$-9-8-(7-(6^5+4321))$	G	$-9-8-7+6^5+4321$
12074	P	$9-((8+7)*6+5)^*-4*(32-1)$	G	$-9-8-76+(5*4+3)^{(2+1)}$
12075	G	$(9+8*7*6)*(54/3*2-1)$	G	$98*(7+6*5+4)*3+21$
12076	G	$-98+7+(6*5-(4+3))^{(2+1)}$	G	$-98+7+(6+5+4*3)^{(2+1)}$
12077	P	$98-(7*6-(5+4))^3/-2+1$	G	$(-9*-8*-7+6543)*2-1$
12078	P	$(98+7-6)^*-5-(4*32-1)$	G	$-9*(8-7+6-5-4^3*21)$
12079	P	$9-((87-6)^*-5+(4*3)^2)-1$	G	$(-9*-8*-7+6543)*2+1$
12080	G	$(9-(8*76+5))^*-4*(3+2)*1$	G	$(-9*-8-7*6^5)*4/(3-21)$
12081	P	$9+8^{*}-(76+5*(4-321))$	G	$(-98-765)*(-4-3)*2-1$
12082	G	$(98+765)*(4+3)*2*1$	G	$(-98-765)*(4+3-21)$
12083	G	$(9-87*6*5^4)/-3^{(2+1)}$	G	$98*7-6+543*21$
12084	P	$(9-8)^*-76^{*}-(54*3-(2+1))$	G	$-9+87*(6+5+4*32)^1$
12085	G	$9-(8-76*(54*3-(2+1)))$	G	$(-9*-8*-7*-6+5)*4-32+1$
12086	G	$9+(8+7)^*-6+(5*4+3)^{(2+1)}$	G	$-9+8*7*6*54/3*2-1$
12087	P	$(9+8)^*-((7+6)^*-54-3*(2+1))$	G	$-9-8+7+6^5+4321$
12088	P	$9-(8^{*}-(7*6^((5+4)/3)-2)+1)$	G	$-9+8*76*5*4-3*21$
12089	G	$9+8*(76*5*4-(3^2+1))$	G	$-9+8-7+6^5+4321$
12090	G	$9+8*(7*6^((5+4)/3)-2)+1$	G	$(-9+8)*7+6^5+4321$
12091	P	$(9-8)^*-76-(5*4+3)^{(2+1)}$	G	$9-8-7+6^5+4321$
12092	G	$9-8-(76-(5*4+3)^{(2+1)})$	G	$(-9-8*-76*5)*4-32^1$
12093	P	$(9-8*7*6^5/(4*3))/-(2+1)$	G	$-9*(-8*7-6*5*43)-21$
12094	G	$(9-8*765+4^3)*2^{*-}1$	G	$(-9-8*-765-4^3)*2^1$
12095	P	$(9-8*7*6^5/4)/(3^{*-}(2+1))$	G	$98*7+6+543*21$
12096	G	$9+8*(76*5*4-3^2)-1$	G	$(-9+8)^7+6^5+4321$
12097	P	$(9+8*7*6^5/4)/-(3^{*-}(2+1))$	G	$(9-8)^7*6^5+4321$
12098	G	$(9+87*6-5)*(4*3*2-1)$	G	$-987+6543*2-1$
12099	G	$(9+8*7*6^5/(4*3))/(2+1)$	G	$-987+6543*2^1$
12100	G	$-987-(6543*-2-1)$	G	$-987+6543*2+1$
12101	P	$9-(87^{*}-(6+5+4*32)+1)$	G	$(9*8+76+5-43)^2+1$

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12102	P	$98 - (7^{\wedge}((6-5)*4)^* - (3+2)+1)$	G	$9+87*(6+5+4*32)^{\wedge}1$
12103	P	$98 - 7^{\wedge}((6-5)*4)^* - (3+2)*1$	G	$-9+8+7+6^{\wedge}5+4321$
12104	G	$(9+8*(7*6+5)*4)^*(3^{\wedge}2-1)$	G	$9+8*7*6*54/3*2-1$
12105	P	$(9+(8*76-5)*4)^* - (3+2)^* - 1$	G	$9-8+7+6^{\wedge}5+4321$
12106	P	$9+8-7* - (6*(5+4)*32-1)$	G	$9+8*76*5*4-3*21$
12107	G	$9 - (8*7* - 6^{\wedge}((5+4)/3) - 2*1)$	G	$9+8-7+6^{\wedge}5+4321$
12108	G	$9 - (8*7* - 6^{\wedge}((5+4)/3) - (2+1))$	G	$9+(87+6+5+4*3)^{\wedge}2-1$
12109	G	$9 - (87+(65+4)/3)^{\wedge}2* - 1$	G	$9+(87+6+5*4-3)^{\wedge}2/1$
12110	G	$9+(87+(65+4)/3)^{\wedge}2+1$	G	$9+(87+6+5+4*3)^{\wedge}2+1$
12111	G	$(9-8*(7*6+5))^*(4* - 3-21)$	G	$98/7+6^{\wedge}5+4321$
12112	G	$9+8 - (7* - 6*(5+4)*32+1)$	G	$987 - (-6*(5+43^{\wedge}2) - 1)$
12113	P	$9+8+7*6^{\wedge}5*4 / - (3-21)$	G	$9+8-7*6^{\wedge}5*4 / (3-21)$
12114	G	$9-8*7 - (6 - (5*4+3)^{\wedge}(2+1))$	G	$9+8+7*6*(5+4)*32+1$
12115	G	$-9*876 - (5^{\wedge}4* - 32+1)$	G	$(-9-8* - 76*5)^*4-3^{\wedge}2^{\wedge}1$
12116	G	$-9*876-5^{\wedge}4* - 32*1$	G	$9+8+(7-6*5*4+3)^{\wedge}2-1$
12117	P	$98+7* - (6+5 - (4*3)^{\wedge}(2+1))$	G	$(-9-8)* - 7*6+543*21$
12118	G	$-9+8*76*5*4 - (32+1)$	G	$-9+8*76*5*4-32-1$
12119	G	$-9+8*76*5*4+32* - 1$	G	$-9+8*76*5*4-32^{\wedge}1$
12120	G	$9-8*7+((65+4)/3)^{\wedge}(2+1)$	G	$-9+8*76*5*4-32+1$
12121	P	$(9+8)* - (7* - (6+(5+43)*2)+1)$	G	$9+8+7+6^{\wedge}5+4321$
12122	G	$9 - ((8*765-4^{\wedge}3)^* - 2-1)$	G	$9+(-8* - 765-4^{\wedge}3)^*2+1$
12123	G	$9*(8*(76*5-43)/2-1)$	G	$(-98+76*5)^*43-2-1$
12124	P	$(9-8*76*5)^*4*3 / - (2+1)$	G	$(-98+76*5)^*43-2/1$
12125	G	$(9-8)*7* - 6+(5*4+3)^{\wedge}(2+1)$	G	$(-98+76*5)^*43-2+1$
12126	G	$9-8*7+6+(5*4+3)^{\wedge}(2+1)$	G	$9+(-8+7*6+543)*21$
12127	P	$-9* - 8+7* - (6-54*32)+1$	G	$-9+8*76*5*4-3-21$
12128	P	$9 - (8* - (76*5*4 - (3+2))+1)$	G	$(-98+76*5)^*43+2/1$
12129	P	$9-8* - ((765-(4+3))^*2-1)$	G	$98+(76*5-4)*32-1$
12130	P	$9 - (8* - (76*5*4 - (3+2)) - 1)$	G	$98+(76* - 5+4)* - 32/1$
12131	P	$(9-8)* - 7* - (6+54*32-1)$	G	$98 - (-76* - 5-4)* - 32+1$
12132	G	$(9-87-6^{\wedge}5/4)*3* - 2*1$	G	$9*(8*7+6*5*43+2)^{\wedge}1$
12133	P	$-9* - 8+7* - (6 - (54*32+1))$	G	$-9+8*76*5*4+3-21$
12134	G	$(-9*8*7*6-5)^* - 4-3+21$	G	$(-9-8* - 76*5)^*4+(3^{\wedge}2)+1$
12135	G	$(9+8*(7-65*4)*3*2)^* - 1$	G	$-9*(-8*7-6*5*43)+21$
12136	G	$9 - (8* - 76*5*4+32+1)$	G	$9+8*76*5*4-32-1$
12137	G	$9+8*76*5*4+32* - 1$	G	$9+8*76*5*4-32^{\wedge}1$
12138	G	$(9+87+6)*(5*4*3*2-1)$	G	$9+8*76*5*4-32+1$
12139	G	$9+(8-7*(6+54*32))^* - 1$	G	$9-8+7*(6+54*32)^{\wedge}1$
12140	G	$9+(8-(7-6))*(5+(4*3)^{\wedge}(2+1))$	G	$9-8+7*6*(5+4*3)^{\wedge}2+1$
12141	P	$(9-8*(76+5))^*(4* - (3+2)+1)$	G	$987*(6+5)+4*321$
12142	G	$(9 - ((8+7)*6+5)*4^{\wedge}3)^*2* - 1$	G	$-98+765*4^{\wedge}(3-2+1)$
12143	G	$9+8*(76*5*4-3)+2* - 1$	G	$-9-8+76*5*4^{\wedge}3/2*1$
12144	P	$(9 - (8+7))^* - (((6+5+4)*3)^{\wedge}2-1)$	G	$-9+8*7+6^{\wedge}5+4321$
12145	G	$9+8*76*5*4-3-21$	G	$9+8*76*5*4-3-21$
12146	G	$9+8*(7+6*5)*(43-2)+1$	G	$-9+8*76*5*4-3*2+1$

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12147	P	$(9 - (8 + 7 * 6) * (5 + 4)^3) / -(2 + 1)$	G	$(-98 + 76 * 5) * 43 + 21$
12148	P	$9 - (8 * -(76 * 5^4 - 3) - (2 + 1))$	G	$(-9 - 8 * -76 * 5) * 4 + 3 + 21$
12149	P	$(9 - 8 * 7 * (654 - 3)) / -(2 + 1)$	G	$-9 + 8 * 76 * 5^4 - 3 + 2 - 1$
12150	G	$(9 - (8 + 7)) * ((6 + 5 + 4) * 3)^2 * -1$	G	$-9 * (8 - 7 * 65 - 43 * 21)$
12151	P	$(9 - 8 * 76 * 5^4) * 3 / -(2 + 1)$	G	$9 + 8 * 76 * 5^4 + 3 - 21$
12152	P	$(9 - 8 - 76 * 5^4) * -(3^2 - 1)$	G	$98 * (76 + 54 - 3 * 2)^1$
12153	G	$(9 + (8 + 7 * 6) * (5 + 4)^3) / (2 + 1)$	G	$98 - 7 * (6 - 54 * 32) + 1$
12154	P	$(9 - 8) * -(7 + 6 - (5 * 4 + 3)^{(2 + 1)})$	G	$9 + 8 + 7 * 6 * (5 + 4 * 3)^2 - 1$
12155	G	$9 - (8 + 7) - (6 - (5 * 4 + 3)^{(2 + 1)})$	G	$-9 + 8 * 76 * 5^4 + 3 + 2 - 1$
12156	P	$(9 - (8 + 7)) * -(((6 + 5 + 4) * 3)^2 + 1)$	G	$-9 + 8 * 76 * 5^4 + 3 * 2 - 1$
12157	G	$(9 - (8 * 76 * 5^4 + 3 * 2)) * -1$	G	$-9 + 8 * 76 * 5^4 + 3 * 2 / 1$
12158	G	$-9 + 8 * 76 * 5^4 - (3 * -2 - 1)$	G	$-9 + 8 + 76 * 5^4^3 / 2 - 1$
12159	G	$9 + 8 * 76 * 5^4 - (3^2 + 1)$	G	$98 - 7 * (6 - 54 * 32 - 1)$
12160	P	$9 + 8 * 76 * 5^4 + 3 * -(2 + 1)$	G	$9 + 8 * 76 * 5^4 - 3^2^1$
12161	G	$9 + 8 * 76 * 5^4 - (3^2 - 1)$	G	$9 + 8 * 76 * 5^4 - 3^2 + 1$
12162	G	$(9 - 8)^7 - 6 + (5 * 4 + 3)^{(2 + 1)}$	G	$9 + 8 * 7 + 6^5 + 4321$
12163	G	$9 + 8 * 76 * 5^4 + 3 * -2 * 1$	G	$9 + 8 * 76 * 5^4 - 3 * 2 / 1$
12164	G	$9 + 8 * 76 * 5^4 - 3 + 2 * -1$	G	$9 + 8 * 76 * 5^4 - 3 - 2 / 1$
12165	G	$9 - (8 * -76 * 5^4 + 3 + 2 - 1)$	G	$9 + 8 * 76 * 5^4 - 3 - 2 + 1$
12166	P	$(9 - 8) * -(7 - 6 - (5 * 4 + 3)^{(2 + 1)})$	G	$(9 - 8 + 76 - 54)^3 - 2 + 1$
12167	G	$(9 + 8 * (7 + 6) * 5) * (4 * 3 * 2 - 1)$	G	$9 + 8 * 76 * 5^4 - 3 + 2 - 1$
12168	P	$9 - 8 - (7 - 6) * -(5 * 4 + 3)^{(2 + 1)}$	G	$9 + 8 * 76 * 5^4 - 3 + 2 / 1$
12169	G	$9 - (8 - 7) - (6 - (5 * 4 + 3)^{(2 + 1)})$	G	$-9 + 8 * 76 * 5^4 - 3 + 21$
12170	P	$9 + 8 * 76 * 5^4 - 3 / -(2 + 1)$	G	$9 + 8 * 76 * 5^4 + 3 - 2 / 1$
12171	G	$(9 + (8 - (7 + 6) * 5^4) * 3) / 2 * -1$	G	$9 + 8 * 76 * 5^4 + 3 - 2 + 1$
12172	P	$9 + 8 * 76 * 5^4 - 3 * -(2 - 1)$	G	$(-9 - 8 * 765 + 43) * -2 / 1$
12173	P	$(9 - 8) * -7 * -(6 + 5 + (4 * 3)^{(2 + 1)})$	G	$98 * (76 + 5 + 43) + 21$
12174	P	$9 - 8 - 7 * -(6 + 5 + (4 * 3)^{(2 + 1)})$	G	$9 + 8 * 76 * 5^4 + 3 * 2 - 1$
12175	G	$9 + 8 * 76 * 5^4 - 3 * -2 * 1$	G	$-9 + 87 + 6^5 + 4321$
12176	G	$9 + 8 * 76 * 5^4 - (3 * -2 - 1)$	G	$9 * 8 + 7 + 6^5 + 4321$
12177	G	$9 + 8 * 76 * 5^4 + 3^2 - 1$	G	$-9 * 87 + 6 * 5 * 432 * 1$
12178	G	$(9 + ((8 + 7) * 6 + 5) * 4^3) * -2 * -1$	G	$-9 * 87 + 6 * 5 * 432 + 1$
12179	G	$(9 + 8 - (7 + 6) * 5^4 * 3) / 2 * -1$	G	$9876 + (5 + 43)^2 - 1$
12180	G	$(9 - (8 - (7 + 6) * 5^4) * 3) / -2 * -1$	G	$9 * 87 - 6 + 543 * 21$
12181	G	$9 - (8 - 7) + 6 + (5 * 4 + 3)^{(2 + 1)}$	G	$9876 + (5 + 43)^2 + 1$
12182	G	$9 - ((8 - 7) * -6 - (5 * 4 + 3)^{(2 + 1)})$	G	$-9 + 8 * 76 * 5^4 + 32 - 1$
12183	G	$9 + 8 - (7 - 6) + (5 * 4 + 3)^{(2 + 1)}$	G	$-9 + 8 * 76 * 5^4 + 32^1$
12184	P	$9 - (8 * -(7 - 6) - (5 * 4 + 3)^{(2 + 1)})$	G	$-9 + 8 * 76 * 5^4 + 32 + 1$
12185	G	$9 + 8 + 7 - 6 + (5 * 4 + 3)^{(2 + 1)}$	G	$9 + 8 * (765 - 4) / (3 / 2 - 1)$
12186	G	$9 + (8 - (7 * 65 + 4)) * -3^2 + 1$	G	$9 * ((-87 + 65 * 43) / 2)^1$
12187	G	$(9 - 8 - (7 + 6) * 5^4 * 3) / 2 * -1$	G	$9 + 8 * 76 * 5^4 - 3 + 21$
12188	G	$(9 - 8 + (7 + 6) * 5^4 * 3) / -2 * -1$	G	$98 - 7 + 6^5 + 4321$
12189	G	$98 - (76 - (5 * 4 + 3)^{(2 + 1)})$	G	$-9 + (-87 - 65) / -4 * 321$
12190	G	$(9 + 8 - 7) * (6 - (5 * (4 + 3))^2) * -1$	G	$-98 + (76 * -5 - 4) * -32 * 1$
12191	G	$9 + 8 + 7 + ((65 + 4) / 3)^{(2 + 1)}$	G	$((9 - 8 + 76) * 5 - 4) * 32 - 1$

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12192	P	$(9 - (87 \cdot 6 - 5)) \cdot 4^* - (3 + 2 + 1)$	G	$9 \cdot 87 + 6 + 543 \cdot 21$
12193	G	$98 - (7^* - 6^* (5 + 4)) \cdot 32 + 1$	G	$9 + 87 + 6^5 + 4321$
12194	P	$9 - (8^* - (76 \cdot 5 \cdot 4 + 3)) - (2 - 1)$	G	$98 - 7 \cdot 6^5 \cdot 4 / (3 - 21)$
12195	G	$(9 - (8 + (7 + 6) \cdot 5^4) \cdot 3) / 2^* - 1$	G	$98 + 7 \cdot 6^* (5 + 4) \cdot 32 + 1$
12196	G	$9 + 8 \cdot 76 \cdot 5 \cdot 4 + 3^{(2+1)}$	G	$9 + 8 \cdot 7 \cdot 654 / 3 - 21$
12197	G	$9 + 8 + 7 + 6 + (5 \cdot 4 + 3)^{(2+1)}$	G	$-9 + 8 \cdot 7 \cdot 654 / 3 - 2^1$
12198	G	$(9 - 8 \cdot (7 - 65 \cdot 4))^* - 3^* - 2^* 1$	G	$-9 + 8 \cdot 7 \cdot 654 / 3 - 2 + 1$
12199	P	$(9 + (87 / - (6 - (5 + 4))))^3 / - 2^* - 1$	G	$-9 + 8 \cdot 7 \cdot 654 / 3^{(2-1)}$
12200	P	$(9 + 8 \cdot (7 + 6 \cdot 5))^* - 4^* - (3^2 + 1)$	G	$9 \cdot 876 - 5 + 4321$
12201	P	$98 - 7^* - (6^* (5 + 4) \cdot 32 + 1)$	G	$9 + 8 \cdot 76 \cdot 5 \cdot 4 + 32 \cdot 1$
12202	G	$9 + 8 \cdot 76 \cdot 5 \cdot 4 + 32 + 1$	G	$98 + 7 + 6^5 + 4321$
12203	G	$(9 + 8 \cdot (7 \cdot 654 - 3)) / (2 + 1)$	G	$(9 + 8 \cdot 76 \cdot 5) \cdot 4 + 3 \cdot 2 + 1$
12204	G	$(987 + 6 \cdot 5)^* - 4^* - 3^* (2 - 1)$	G	$(9 + 8 \cdot 76 \cdot 5) \cdot 4 + 3^2 - 1$
12205	P	$(9 - 8 \cdot 7 \cdot 654) / 3^* - (2 - 1)$	G	$(987 + 6 \cdot 5) \cdot 4 \cdot 3 + 2 - 1$
12206	G	$(9 + 8) \cdot (7 + 6 - ((5 + 4)^3 + 2))^* - 1$	G	$(-987 - 6 \cdot 5)^* - 4 \cdot 3 + 2^1$
12207	P	$(98 - 7 - 65 \cdot 4^3)^* - (2 + 1)$	G	$9 + (-87 - 65) / -4 \cdot 321$
12208	P	$9 - (8^* - (76 \cdot 5 \cdot 4 + 3 + 2) + 1)$	G	$98 \cdot 76 + (5 + 4^3)^2 - 1$
12209	P	$(9 - 8)^* - (7^* - 6 - (5 \cdot 4 + 3)^{(2+1)})$	G	$98 \cdot 76 + (5 + 4^3)^2 \cdot 1$
12210	G	$9 - 8 - (7^* - 6 - (5 \cdot 4 + 3)^{(2+1)})$	G	$9 \cdot 876 + 5 + 4321$
12211	P	$(9 + 8 \cdot 7 \cdot 654) / -3^* - (2 - 1)$	G	$-98 + 76 \cdot 54 \cdot 3 - 2 - 1$
12212	G	$(9 + 8 \cdot 76 \cdot 5 + 4) \cdot (3 + 2 - 1)$	G	$-98 + 76 \cdot 54 \cdot 3 - 2 / 1$
12213	P	$(9 + 87 \cdot 6)^* - (5 - (4 + 3 + 21))$	G	$-98 + 76 \cdot 54 \cdot 3 - 2 + 1$
12214	P	$(9 - (8 \cdot 765 - 4))^* - (3 - (2 - 1))$	G	$9 + 8 \cdot 7 \cdot 654 / 3 - 2 - 1$
12215	P	$(9 - (8 - 76) \cdot 5)^* - (4^* - 3^2 + 1)$	G	$-98 + 76 \cdot 54 \cdot 3 + 2 - 1$
12216	G	$(9 - (8 + 7 + 6))^* (5 - (4^{(3+2)} - 1))$	G	$-98 + 76 \cdot 54 \cdot 3 + 2 / 1$
12217	P	$9 - 8^* - (7 \cdot (6 + 5 \cdot 43) - 21)$	G	$-98 + 76 \cdot 54 \cdot 3 + 2 + 1$
12218	P	$9 - (8 \cdot 7 \cdot 654 + 3) / - (2 + 1)$	G	$9 + 8 \cdot 7 \cdot 654 / 3 + 2 - 1$
12219	P	$987 - 6^* - (5^4 \cdot 3 - (2 + 1))$	G	$-9 \cdot 8 + 76 \cdot 54 \cdot 3 - 21$
12220	G	$(9 - 8 \cdot 7)^* - 65 \cdot 4 + 3 - (2 + 1)$	G	$-9 + 8 \cdot 7 \cdot 654 / 3 + 21$
12221	G	$9 - 8 \cdot (76 - 5) \cdot 43 / -2^* 1$	G	$-9 \cdot (8 - 76 \cdot 54 / 3 + 2) - 1$
12222	P	$(98 - (7 - 6))^* - (5 + 4 - 3)^* - 21$	G	$(98 + 76 + 5 \cdot 4) \cdot 3 \cdot 21$
12223	P	$9 - (8 \cdot 7 + 6)^* - (5 + 4^3 \cdot (2 + 1))$	G	$-9 \cdot (8 - 76 \cdot 54 / 3 + 2) + 1$
12224	P	$987 - (6^* - (5^4 \cdot 3 - 2) + 1)$	G	$(-9 + 8 \cdot 765 + 4 - 3) \cdot 2 \cdot 1$
12225	P	$987 - 6^* - (5^4 \cdot 3 - 2 \cdot 1)$	G	$987 + 6 \cdot (5^4 \cdot 3 - 2)^1$
12226	G	$9 + 8 - (7^* - 6 - (5 \cdot 4 + 3)^{(2+1)})$	G	$(-9 - 8^* - 7 \cdot 654) / 3 + 21$
12227	G	$(-9 - 8 \cdot 76 \cdot 5)^* - 4 + 32 - 1$	P	$-(-9 - 8 \cdot 76 \cdot 5) \cdot 4 + 32 - 1$
12228	P	$(9 - (8 + 7 + 6))^* - (5 - 4^{(3+2)})^* - 1$	G	$(9 + 8 \cdot 76 \cdot 5) \cdot 4 + 32 \cdot 1$
12229	P	$98 - 7^* - (6 + 54 \cdot 32 - 1)$	G	$(9 + 8 \cdot 76 \cdot 5) \cdot 4 + 32 + 1$
12230	P	$(9 - (8 \cdot 765 + 4))^* - (3 - (2 - 1))$	G	$-9 + 8 \cdot 765^{(4-3)} \cdot 2 - 1$
12231	G	$987 + 6 \cdot (5^4 \cdot 3 - (2 - 1))$	G	$9 \cdot 8 + 76 \cdot 5 \cdot 4^3 / 2 - 1$
12232	G	$9 + 8 \cdot 76 \cdot 5 \cdot 4 - 3^* - 21$	G	$9 + 8 \cdot 76 \cdot 5 \cdot 4 + 3 \cdot 21$
12233	P	$9 + 8^* - (7 + (6 - 54) \cdot 32 + 1)$	G	$9 \cdot 8 + 76 \cdot 5 \cdot 4^3 / 2 + 1$
12234	G	$987 - (6^* - 5^4 \cdot 3 + 2 + 1)$	G	$9 - 8 \cdot (-7 \cdot 654 / 3 - 2) + 1$
12235	G	$987 - (6^* - 5^4 \cdot 3 + 2 \cdot 1)$	G	$-98 + 76 \cdot 54 \cdot 3 + 21$
12236	G	$987 - (6^* - 5^4 \cdot 3 + 2 - 1)$	G	$98 + 7 \cdot (6 + 54 \cdot 32)^1$



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12237	P	$(9+8-(7+6-5)^4)*3^*-(2-1)$	G	$-9*8+76*54*3-2-1$
12238	G	$987-(6*-5^4*3-(2-1))$	G	$9+8*7*654/3+21$
12239	G	$987-(6*-5^4*3-2*1)$	G	$987+6*5^4*3+2*1$
12240	G	$(9-(8+7+6))*(5-(4^(3+2)+1))$	G	$987+6*5^4*3+2+1$
12241	G	$9-8-765*-4*(3+2-1)$	G	$-9*8+76*54*3+2-1$
12242	G	$(9+8*(765-(4-3)))*-2*-1$	G	$-9*8+76*54*3+2^1$
12243	G	$(9-8)*76+(5*4+3)^(2+1)$	G	$-9*8+76*54*3+2+1$
12244	G	$9-8+76+(5*4+3)^(2+1)$	G	$-98*7-6*-5*(432-1)$
12245	G	$-9-(8*765+4+3)*-2*1$	G	$9-8*((765*-4+3)/2-1)$
12246	P	$987-(6*5^4+3)*-(2+1)$	G	$9+(8*765-4+3)*2-1$
12247	G	$(9+(8-76)*5)*(4*-3^2-1)$	G	$9+(8*-765+4-3)*-2/1$
12248	P	$987-(6*-(5^4*3+2)+1)$	G	$9+8*765^(4-3)*2-1$
12249	P	$987-6*-(5^4*3+2*1)$	G	$9-8*765*(4-3*2)^1$
12250	P	$(9+8*7*6+5)*-(4*-3^2+1)$	G	$9*(876+5)+4321$
12251	G	$987-(6+5)*-4^(3+2)*1$	G	$-98+7*(6-5-43)^2+1$
12252	G	$98-7-(6-(5*4+3)^(2+1))$	G	$-98-76*(-54*3-2^2-1)$
12253	G	$(9+(8-(7+6-5)^4)*3+2)*-1$	G	$98*((7-6)^5+4)^3+2+1$
12254	G	$(9+8*(7+6)*(5-4^3))*2*-1$	G	$-9+(-8*-765+4*3)*2-1$
12255	P	$987-6*-(5^4*3+2+1)$	G	$-9+876*(5*4-3*2)^1$
12256	P	$9-(8*7*6-5)*-(4+32+1)$	G	$(-9+8+76*5+4)*32*1$
12257	G	$9+87-(6-(5*4+3)^(2+1))$	G	$9+8+765*4^(3-2+1)$
12258	P	$9-((8+7*6)*5*-(4+3)^2+1)$	G	$987+6*5^4*3+21$
12259	P	$9-(8+7*6)*5*-(4+3)^2*1$	G	$98*(76+5)+4321$
12260	G	$(9+(8-7)^6)*((5*(4+3))^2+1)$	G	$(-9-8*765-4+3)*-2^1$
12261	G	$9-8*(765*4+3)/-2*1$	G	$-9*8+76*54*3+21$
12262	P	$987-(6+5)*-(4^(3+2)+1)$	G	$(-9-8+76*54)*3+2-1$
12263	G	$9+87+((65+4)/3)^(2+1)$	G	$9+(8*765+4+3)*2*1$
12264	P	$(9-8*(7+6)*5)*4*-(3+2+1)$	G	$987+(-6+543)*21$
12265	P	$98-(7-6)*-(5*4+3)^(2+1)$	G	$9-8*(-765-(4-3))*2^1$
12266	G	$98+7-6+(5*4+3)^(2+1)$	G	$(9+8*765+4)/(3/2-1)$
12267	G	$9-((8+7)*6*5+4)*-3^(2+1)$	G	$9*(876+54*3^2+1)$
12268	G	$9+(8*76+5)*4*(3+2)-1$	G	$9*8*7*6+5*43^2-1$
12269	G	$9+87+6+(5*4+3)^(2+1)$	G	$9*8*7*6+5*43^2^1$
12270	G	$(9-87*(6-5*4))*(3^2+1)$	G	$-9+876+543*21$
12271	G	$9+(8-(7+6-5)^4)*-3-2*1$	G	$(-9-8*765-4-3)*-2-1$
12272	G	$98+7+((65+4)/3)^(2+1)$	G	$9+876*(-5+4*3)*2-1$
12273	P	$9-876*-(5*(4+3)-21)$	G	$-98*7+6*5*432-1$
12274	G	$9-((8*765+4*3)*-2-1)$	G	$-9-8+76*54*3-21$
12275	G	$9+(8-(7+6-5)^4)*-3+2*1$	G	$-98*7+6*5*432+1$
12276	G	$(9-(87-6)*5)*(4^3/-2+1)$	G	$9*(8+7+65+4*321)$
12277	P	$(-9-8)*-(765-43)+2+1$	G	$(-9-8*76)*-5*4-3*21$
12278	G	$98+7+6+(5*4+3)^(2+1)$	G	$98-(-7*-6-5^4+3)*21$
12279	P	$(9-8)*-((7+6-5)^4-3)*-(2+1)$	G	$(-98-7)*-6*5*4-321$
12280	P	$9-8-((7+6-5)^4-3)*-(2+1)$	G	$-9+8*(7-6-5)^4*3*2+1$
12281	P	$9-8*-(76+54*3^(2+1))$	G	$9+8*(76+(5+4)^3*2)^1$

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12282	P	$9 - (8^* - (76 + (5+4)^3 * 2) - 1)$	G	$9876 * 5/4 - 3 * 21$
12283	G	$(-9 + 8 * 7) * 65 * 4 - 3^* - 21$	G	$(9 + 8 * 765 + 4 * 3) * 2 + 1$
12284	G	$9 - (8 * 7 * 6 + 5) * 4^* - 3^2 - 1$	G	$9 * 8 * 7 * 65 / 4 * 3 / 2 - 1$
12285	P	$(9 - 8 - (7 + 6 - 5)^4) * 3^* - (2 - 1)$	G	$9 * 8 * 7 * 65 / 4 * 3 / 2 * 1$
12286	P	$(9 - 8)^* - ((7 + 6 - 5)^4 * 3 - 2 * 1)$	G	$9 * 8 * 7 * 65 / 4 * 3 / 2 + 1$
12287	G	$9 + (8 - ((7 + 6 - 5)^4 * 3 - 2))^* - 1$	G	$(98 / 7 - 6)^5 / 4 * 3 / 2 - 1$
12288	G	$(9 + 8 + 7) * (6 - (5 - (4 + 3)))^{(2 + 1)}$	G	$9 + 876 + 543 * 21$
12289	G	$9 + (8 - (76 * 5 + 4) * 32)^* - 1$	G	$(98 / 7 - 6)^5 / 4 * 3 / 2 + 1$
12290	G	$(9 - 8 * (7 + 6) * (5 - 4^3))^* - 2^* - 1$	G	$-9 + 8 + 76 * 54 * 3 - 21$
12291	G	$9 + (8 - ((7 + 6 - 5)^4 * 3 + 2))^* - 1$	G	$(-9 + 8)^* - 76 * 54 * 3 - 21$
12292	G	$9 - 8 + (7 + 6 - 5)^4 * 3 + 2 + 1$	G	$9 - 8 + 76 * 54 * 3 - 21$
12293	G	$-9 + (8 - (76 * 54 * 3 - 2))^* - 1$	G	$-9 - 8 + 76 * 54 * 3 - 2 / 1$
12294	G	$(98 + 7 + 6^5 / 4)^* - 3^* - 2 * 1$	G	$-9 - 8 + 76 * 54 * 3 - 2 + 1$
12295	G	$9 - (8 - 76 * 54) * 3 + 2^* - 1$	G	$9 - (8 - 76 * 54) * 3 - 2^{\wedge} 1$
12296	P	$9 + 8 - ((7 + 6 - 5)^4 - 3)^* - (2 + 1)$	G	$-9 - 8 + 76 * 54 * 3 + 2 - 1$
12297	P	$(9 - 8)^* - ((7 + 6 - 5)^4 + 3)^* - (2 + 1)$	G	$-9 - 8 + 76 * 54 * 3 + 2^{\wedge} 1$
12298	P	$9 - 8 - ((7 + 6 - 5)^4 + 3)^* - (2 + 1)$	G	$-9 - 8 + 76 * 54 * 3 + 2 + 1$
12299	G	$9 - (8 - 76 * 54) * 3 - 2^* - 1$	G	$9 + (-8 + 76 * 54) * 3 + 2^{\wedge} 1$
12300	G	$(9 + 8 - 7)^* - 6^* - 5 * (43 - 2) * 1$	G	$9 + (-8 + 76 * 54) * 3 + 2 + 1$
12301	G	$(-9 + 8 * 76) * 5 * 4 + 321$	G	$(-9 + 8 * 76) * 5 * 4 + 321$
12302	G	$9 + 8 + (7 + 6 - 5)^4 * 3 - (2 + 1)$	G	$-9 * 87 + 6543 * 2 - 1$
12303	G	$9 - (8 + (7 + 6 - 5)^4 * 3 - 2)^* - 1$	G	$-9 * 87 + 6543 * 2 * 1$
12304	G	$(9 + 8 - (76 + 5 * (4 + 3))^2)^* - 1$	G	$-9 * 87 + 6543 * 2 + 1$
12305	P	$(9 + (8 * 76 + 5) * 4)^* - (3 + 2)^* - 1$	G	$9 + 8 + (-76^* - 5 + 4) * 32^{\wedge} 1$
12306	G	$(9 - 8) * (7 * 6 - (5^4 + 3))^* - 21$	G	$(-9 - 8 * 7 + 654 - 3) * 21$
12307	G	$9 + 8 + (7 + 6 - 5)^4 * 3 - 2^* - 1$	G	$(-9 + 8 * 765 + 43) * 2 - 1$
12308	G	$9 + 8 + (7 + 6 - 5)^4 * 3 + 2 + 1$	G	$9 + 8 + 76 * 54 * 3 - 21$
12309	P	$9 - (8 - (7 - (6 + 5)))^* - (4^{\wedge} (3 + 2) + 1)$	G	$-9 + 8 + 76 * 54 * 3 - 2^{\wedge} 1$
12310	P	$(9 - (8 * 7 + 6) * 5 * 4)^* - (3^2 + 1)$	G	$9 - 8 + 76 * 54 * 3 - 2 - 1$
12311	G	$9 + (8 - (76 * 54 * 3 - 2))^* - 1$	G	$9 - 8 + 76 * 54 * 3 - 2 * 1$
12312	G	$9 + (8 + (7 + 6 - 5)^4 - 3) * (2 + 1)$	G	$9876 * 5/4 - 32 - 1$
12313	P	$(9 - 8)^* - (76^* - 54 * 3 - (2 - 1))$	G	$9876 * 5/4 - 32^{\wedge} 1$
12314	G	$9 + 8 + ((7 + 6 - 5)^4 + 3) * (2 + 1)$	G	$9876 * 5/4 - 32 + 1$
12315	G	$9 - (8 - (76 * 54 * 3 + 2 * 1))$	G	$9 - 8 + 76 * 54 * 3 + 2^{\wedge} 1$
12316	G	$9 - (8 - (76 * 54 * 3 + 2 + 1))$	G	$-9 - 8 + 76 * 54 * 3 + 21$
12317	P	$9 + (8 - 76) * 543 / - (2 + 1)$	G	$9 + (-8 + 76) * 543 / (2 + 1)$
12318	P	$(9 - 8 - (76 * 54 + 3))^* - (2 + 1)$	G	$9876 * 5/4 - 3^{\wedge} (2 + 1)$
12319	P	$(9 + 87 + 6 - 5)^* - (4^* - 32 + 1)$	G	$((98 * 7 * 6 - 5) - 4) * 3 - 2^{\wedge} 1$
12320	P	$(9 + 8 - 7)^* - (6 - (5^4 - 3)) * 2 * 1$	G	$9 * (8 + 7 + 65 - 43)^2 - 1$
12321	G	$9 - 8 + (76 + 5 * (4 + 3))^2 - 1$	G	$9876 * 5/4 - 3 - 21$
12322	G	$9 + (8 - (76 + 5 * (4 + 3))^2)^* - 1$	G	$9 * (8 + 7 + 65 - 43)^2 + 1$
12323	G	$9 - (8 - ((76 + 5 * (4 + 3))^2 + 1))$	G	$(9 / 8 + 76 * 5 + 4) * 32 - 1$
12324	G	$(9 - 87 * (6 + 5)) * ((4 + 3)^* - 2 + 1)$	G	$9 - (-8 - 76 * 54) * 3 - 21$
12325	P	$(98 + 7 * 6 + 5)^* - (43^* - 2 + 1)$	G	$(-9 / -8 + 76 * 5 + 4) * 32 + 1$
12326	G	$9 + 8 + (7 + 6 - 5)^4 * 3 + 21$	G	$9 + 8 + 76 * 54 * 3 - 2 - 1$

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12327	G	$9 - (8 + 76 * 54 * 3 - 2) * -1$	G	$9876 * 5 / 4 + 3 - 21$
12328	G	$(9 + 87 * 6 + 5) * (4 * 3 * 2 - 1)$	G	$9 + 8 + 76 * 54 * 3 - 2 + 1$
12329	P	$9 + 8 + 76 * - (5 + 4) * (3 - 21)$	G	$9 + 8 + 76 * 54 * 3 ^ (2 - 1)$
12330	G	$(9 + 8 - 7) * ((6 - (5 ^ 4 - 3)) * -2 + 1)$	G	$9 + 8 + 76 * 54 * 3 + 2 - 1$
12331	G	$(9 - 8 - 7 * 6 * 5) * (4 - 3 * 21)$	G	$9 + 8 + 76 * 54 * 3 + 2 / 1$
12332	P	$(9 - (8 + 765) * 4) * - (3 + 2 - 1)$	G	$-9 + 8 + 76 * 54 * 3 + 21$
12333	P	$(9 - 8) * - (76 * - 54 * 3 - 21)$	G	$(-9 + 8) * - 76 * 54 * 3 + 21$
12334	G	$(9 - 8 * (765 + 4 + 3)) * 2 * -1$	G	$9 - 8 + 76 * 54 * 3 + 21$
12335	G	$9 - (8 * 765 + 43) * -2 * 1$	G	$9876 * 5 / 4 - 3 ^ 2 - 1$
12336	P	$(9 - (8 + 7 + 6)) * - (5 + 4 ^ (3 + 2) - 1)$	G	$9876 * 5 / 4 - 3 ^ 2 ^ 1$
12337	G	$9 + 8 + (76 + 5 * (4 + 3)) ^ 2 - 1$	G	$9876 * 5 / 4 - 3 ^ 2 + 1$
12338	G	$9 - (8 + (76 + 5 * (4 + 3)) ^ 2) * -1$	G	$9876 * 5 / 4 - 3 * 2 - 1$
12339	P	$(9 + 8 + (7 + 6 - 5) ^ 4) * -3 * - (2 - 1)$	G	$9876 * 5 / 4 - 3 - 2 - 1$
12340	G	$-9876 * 5 / -4 - 3 + 2 * -1$	G	$9876 * 5 / 4 - 3 * 2 + 1$
12341	P	$(9 - 8) * -7 * - ((6 * -5 - 4 * 3) ^ 2 - 1)$	G	$9876 * 5 / 4 - 3 - 2 + 1$
12342	P	$9 - 8 - 7 * - ((6 * -5 - 4 * 3) ^ 2 - 1)$	G	$987 * 6 + 5 * 4 * 321$
12343	P	$9 + (876 + 5) * - (4 + 3 - 21)$	G	$9876 * 5 / 4 - 3 + 2 - 1$
12344	P	$(9 - (8 + 76 * 5) * 4) * - (3 ^ 2 - 1)$	G	$9876 * 5 / 4 - 3 + 2 ^ 1$
12345	P	$9 - 8 * - (7 - ((6 - 54) * 32 + 1))$	G	$9876 * 5 / 4 + 3 - 2 - 1$
12346	G	$9 - ((8 + 76 * 54) * -3 - (2 - 1))$	G	$9876 * 5 / 4 + 3 - 2 ^ 1$
12347	P	$(9 - 8) * - (7 * - (6 * -5 - 4 * 3) ^ 2 + 1)$	G	$9876 * 5 / 4 + 3 - 2 + 1$
12348	P	$9 - 8 - (7 * - (6 * -5 - 4 * 3) ^ 2 + 1)$	G	$98 * 7 * 6 ^ 5 / 432 / 1$
12349	G	$9 + (8 - 7 * (6 * -5 - 4 * 3) ^ 2) * -1$	G	$9876 * 5 / 4 + 3 + 2 - 1$
12350	G	$9 - (8 - (7 * (6 * -5 - 4 * 3) ^ 2 + 1))$	G	$9 + 8 + 76 * 54 * 3 + 21$
12351	G	$-9876 * 5 / -4 - 3 * -2 * 1$	G	$9876 * 5 / 4 + 3 + 2 + 1$
12352	P	$9 - (8 * - (7 - (6 - 54) * 32) + 1)$	G	$9876 * 5 / 4 + 3 * 2 + 1$
12353	P	$9 + 8 * - (7 * 6 + 5 * (4 - 321))$	G	$9876 * 5 / 4 + 3 ^ 2 - 1$
12354	G	$(9 - (87 * 6 - 5) * 4) * 3 * -2 * 1$	G	$9876 * 5 / 4 + 3 ^ 2 ^ 1$
12355	P	$(9 - 8) * -7 * - ((6 * -5 - 4 * 3) ^ 2 + 1)$	G	$9876 * 5 / 4 + 3 ^ 2 + 1$
12356	G	$9 - (8 - 7 * ((6 * -5 - 4 * 3) ^ 2 + 1))$	G	$98 * 7 + (6 ^ 5 + 4) * -3 / -2 * 1$
12357	P	$9 * - (8 * - (7 + 6 * (5 + 4) * 3) - 21)$	G	$9 * 8 - (7 * -6 - 543) * 21$
12358	G	$9 + 8 + 7 * ((6 * -5 - 4 * 3) ^ 2 - 1)$	G	$9 * 8 + (7 + 6 - 5) ^ 4 * 3 - 2 * 1$
12359	P	$9 + (8 + 7 * 6) * - (5 - 4 * 3 * 21)$	G	$9 * 8 + (7 + 6 - 5) ^ 4 * 3 - 2 + 1$
12360	P	$(9 - (8 + 7 + 6)) * - (5 + 4 ^ (3 + 2) + 1)$	G	$9 * 8 + (76 * -5 - 4) * -32 * 1$
12361	G	$(9 - 8 * 7) * (6 - (54 * (3 + 2) - 1))$	G	$-987 * (65 * -4 - 3) / 21$
12362	P	$9 - (8 * - (765 + 4 + 3) * 2 - 1)$	G	$9 + 8 * (765 + 4 + 3) * 2 + 1$
12363	P	$9 + 87 * - ((6 - 54) * 3 + 2 * 1)$	G	$9876 * 5 / 4 - 3 + 21$
12364	P	$9 + 8 - (7 * - (6 * -5 - 4 * 3) ^ 2 + 1)$	G	$(9 + 8 * 76) * 5 * 4 + 3 + 21$
12365	G	$9 - (8 + 7 * (6 * -5 - 4 * 3) ^ 2) * -1$	G	$98 + (7 + 6 - 5) ^ 4 * 3 - 21$
12366	P	$9 + 8 - (7 * - (6 * -5 - 4 * 3) ^ 2 - 1)$	G	$9 * (8 + 76 * 54 / 3 - 2) ^ 1$
12367	P	$(9 - 8 * 7 * (6 + 5 * 43)) * - (2 - 1)$	G	$-9 - 8 * (-7 * 654 / 3 - 21)$
12368	P	$9 - (8 * - (7 * (6 + 5 * 43) - 2) + 1)$	G	$9 - 8 * (-7 * (6 + 5 * 43) + 2) - 1$
12369	P	$9 - 8 * - ((765 + 4 + 3) * 2 + 1)$	G	$9876 * 5 / 4 + 3 + 21$
12370	P	$(9 + 8 - 7) * - (6 - ((5 ^ 4 - 3) * 2 - 1))$	G	$(-9 - 8 * (765 + 4 + 3)) * -2 ^ 1$
12371	G	$(-9 - 8 * 76) * -5 * 4 + 32 - 1$	G	$-9 - 8 - 76 * (-54 * 3 - (2 - 1))$

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12372	P	$9+8-7*-((6*-5-4*3)^2+1)$	G	$9876*5/4+3^(2+1)$
12373	G	$(-9-8*76)*-5*4+32+1$	G	$(9+8*76)*5*4+32+1$
12374	G	$(-98*7*6-(5+4))*-3-2+1$	G	$-9+8*(-7-65)*-43/2-1$
12375	P	$(98+7-6)*-5^4/-(3+2)*1$	G	$9*(8-76+(5-43)^2-1)$
12376	G	$(98-7)*(6*5+4)*(3+2-1)$	G	$9876*5/4+32-1$
12377	P	$98-((7+6-5)^4-3)*-(2+1)$	G	$9876*5/4+32/1$
12378	G	$9-((8*765+4^3)*-2-1)$	G	$9876*5/4+32+1$
12379	P	$9-((87+6)*-(5+4*32))-1$	G	$(-98/-7+6)*(5^4-3*2)-1$
12380	P	$(9+8-7)*(6-5^4)*-(3-(2-1))$	G	$(98/7+6)/(5^4-3*2)^-1$
12381	G	$-9-(8*76-54/3)*-21$	G	$9*8+76*54*3-2-1$
12382	G	$9-(8*-7*(6+5*43)+2+1)$	G	$9*8+76*54*3-2^1$
12383	G	$98+(7+6-5)^4*3-(2+1)$	G	$9*8+76*54*3-2+1$
12384	G	$98+(7+6-5)^4*3+2*-1$	G	$987-6+543*21$
12385	G	$9+8*7*(6+5*43)*(2-1)$	G	$9*8+76*54*3+2-1$
12386	G	$9+8*7*(6+5*43)+2-1$	G	$9*8+76*54*3+2/1$
12387	G	$98+(7+6-5)^4*3+2-1$	G	$9*8+76*54*3+2+1$
12388	G	$98+(7+6-5)^4*3+2*1$	G	$98+(7+6-5)^4*3+2^1$
12389	G	$98+(7+6-5)^4*3+2+1$	G	$98+76*54*3-21$
12390	P	$(98+7)*6*(5-4^3)/-(2+1)$	G	$-98-7*(65-43^2^1)$
12391	G	$9-(8+7*6*5*(4-3*21))$	G	$-9*8-76*(-54*3-2)-1$
12392	G	$9-(8*(7+65)*43/-2+1)$	G	$-9*8-76*(-54*3-2*1)$
12393	P	$(9-8)*-(7*65+4)*-3^(2+1)$	G	$-9*8-76*(-54*3-2)+1$
12394	G	$9-8-(7*65+4)*-3^(2+1)$	G	$9*8+(7*6+5+4^3)^2+1$
12395	P	$98-((7+6-5)^4+3)*-(2+1)$	G	$-9*(-8-7*65+4)*3+2^1$
12396	P	$98-(7+6)*-(5^4+321)$	G	$987+6+543*21$
12397	P	$(9-(8-76))*-(54*-3+2-1)$	G	$98*(7+6^5/4^3-2)^1$
12398	G	$-98*(7*6*5+43)/-2+1$	G	$-98*(-7*-6*-5-43)/2+1$
12399	G	$(9-(87*6-5)*4*3*2)*-1$	G	$9*876+5*43*21$
12400	P	$9-(8*-(7*(6+5*43)+2)+1)$	G	$-98*7+6543*2*1$
12401	G	$9+8*(7*(6+5*43)+2)*1$	G	$-98*7+6543*2+1$
12402	G	$9+8*(7*(6+5*43)+2)+1$	G	$9*(8+76*54/3+2)^1$
12403	G	$9+(8-7*6)*(5+4)^3/-2+1$	G	$(9+8*76)*5*4+3*21$
12404	G	$98+(7*6-(5^4+3))*-21$	G	$98-7*(-6*5+(-4*3)^(2+1))$
12405	G	$9+8+76*(54*3+2-1)$	G	$9*8+76*54*3+21$
12406	G	$9-(8*-7*(6+5*43)-21)$	G	$9+8*7*(6+5*43)+21$
12407	G	$9+8-7*6*5*(4-3*21)$	G	$98+76*54*3-2-1$
12408	P	$(9-8*7)*6*-(5*4+3+21)$	G	$9876*5/4+3*21$
12409	G	$9+(8*7+6)*5*(43-(2+1))$	G	$98+76*54*3-2+1$
12410	G	$9+8+(7*65+4)*3^(2+1)$	G	$98+76*54*3^(2-1)$
12411	P	$9*-((8+7)*-6-(5+4*321))$	G	$98+76*54*3+2-1$
12412	G	$98-(76*-54*3-2*1)$	G	$98+76*54*3+2/1$
12413	G	$98-(76*-54*3-(2+1))$	G	$98+76*54*3+2+1$
12414	P	$9-(8+7)*-(6*(5+4^3)*2-1)$	G	$((98*76*5-4)/3+2)^1$
12415	G	$(9+8*(7-65*4*3*2))*-1$	G	$-9*8-7*(65-43^2)-1$
12416	G	$9-((87*6-5)*-4*3*2+1)$	G	$-9*8-7*(65-43^2)^1$

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12417	G	$9+(87*6-5)*4*3*2*1$	G	$(98*7*6+5*4+3)*(2+1)$
12418	G	$9-((87*6-5)*-4*3*2-1)$	G	$98+(7*6+5+4^3)^2-1$
12419	G	$98+(76+5*(4+3))^2*1$	G	$98+(7*6+5+4^3)^2*1$
12420	P	$(9+87-6)*-(5+4^3)*-2*1$	G	$98+(7*6+5+4^3)^2+1$
12421	G	$-9*(8*(7-65)+4)*3+2-1$	G	$9*8+7*(6-5-43)^2+1$
12422	P	$-98*-(7+6*5*4)-3-21$	G	$9*8-76*(-54*3-2^4-1)$
12423	G	$(9-8*(765+4*3)*2)*-1$	G	$-9-8*(-76-5+4+3)*21$
12424	P	$9-(8*-(76*5*4+32)+1)$	G	$9-8*(76*-5*4-32)-1$
12425	G	$9+8*(76*5*4+32)*1$	G	$9+8*(76*5*4+32*1)$
12426	G	$(9-8*(7+6)*5*4)*3*-2*1$	G	$9-8*(76*-5*4-32)+1$
12427	P	$(9-8+7*6)*-((5+4)*-32-1)$	G	$(-987+6)*(-5-4/3)*2+1$
12428	P	$9-((8+7)*6*-(5+4^3)*2+1)$	G	$-9+(-8+7+6)^5*4-3*21$
12429	G	$9+(8*(7-65)+4)*-3^(2+1)$	G	$9*(87+6^(5-4+3)-2)^1$
12430	G	$(9+8-7)*((6-(5^4+3))*-2-1)$	G	$(-98-7/6+5)*-4*(32+1)$
12431	G	$98-(76*-54*3-21)$	G	$98+76*54*3+21$
12432	G	$(9+(8+7*6)*5)*((4+3)^2-1)$	G	$(-9-8*7+654+3)*21$
12433	P	$(9-(8*(7-6^5)-4))/-(3+2)*-1$	G	$9-8*(7-65*4*3*2)^1$
12434	P	$9+8*-(7-65*4*3*2)+1$	G	$(9-8*(7-6^5)+4)/(3+2)+1$
12435	G	$(9+8*(7-(6^5+4)))/(3+2)*-1$	G	$(98*-7-6)*-54/3-21$
12436	P	$-98*-(7+6*5*4)-(3^2+1)$	G	$(-98/7+6^5*4)/(3/2+1)$
12437	G	$(-9*8*7*6-5)*-4+321$	G	$(-98/-7+6)*5^4-3*21$
12438	P	$9*-(8*(76+5)+43)*-2*1$	G	$9*(-8*7-6+(5-43)^2^1)$
12439	P	$98-7*-(6*-5-4*3)^2-1$	G	$(-9+8*76-5*4/3)*21$
12440	P	$(9-(8-7))*-((6^5+4))/-(3+2)+1$	G	$9-8*(-765-4*3)*2-1$
12441	P	$(987-6*5)*-((4+3)*-2+1)$	G	$9-8*(-765-4*3)*2/1$
12442	P	$9-(8*-(765+4*3)*2-1)$	G	$9+8*(765+4*3)*2+1$
12443	P	$(-98/7-6)*-(5^4-3)+2+1$	G	$(9+8)*(7-6+(5+4)^3+2)-1$
12444	P	$9+(8+7-65*4^3)*-(2+1)$	G	$-9-(-8+7*-6-543)*21$
12445	P	$98-(7*-(6*-5-4*3)^2+1)$	G	$98+7*(6-5-43)^2-1$
12446	P	$98-7*-(6*-5-4*3)^2*1$	G	$9*87+(65+43)^2-1$
12447	P	$98-(7*-(6*-5-4*3)^2-1)$	G	$9*87+(65+43)^2/1$
12448	P	$(9-(8-7))*-(6^5+4))/-(3+2)*1$	G	$9*87+(65+43)^2+1$
12449	P	$(9-8+7*6*5)*-(4-3*21)$	G	$(9+8*7+6*54)*32+1$
12450	P	$(9+8-7)*-((6-(5^4+3))*2-1)$	G	$9-87*(6-5-(4*3)^2)^1$
12451	P	$(9-8*(7+6^5))/-(4+3/(2+1))$	G	$98*(7+6*5*4)+3+2*1$
12452	G	$-9*-87-((6^5+4)*3/-2+1)$	G	$(-98*(-7-6*5*4)+3*2)*1$
12453	P	$98-7*-(6*-5-4*3)^2+1$	G	$(-9+8-76)*-54*3-21$
12454	G	$(-9*-8*(7-(6+54)*3)+2)*-1$	G	$(-98*-7+6)*54/3-2/1$
12455	P	$(9-8*7)*-(65*4+3+2*1)$	G	$-9*8*7+6*5*432-1$
12456	P	$(9-(8-7))*-((6^5+4))/-(3+2)-1$	G	$-9*8*7+6*5*432*1$
12457	G	$-9*8*7-(6*-5*432-1)$	G	$-9*8*7+6*5*432+1$
12458	P	$-98*-7+654*-(3-21)$	G	$-9-(8-7-6)^5*4-32-1$
12459	P	$(9-8)*(7-65*4^3)*-(2+1)$	G	$-9-(8-7-6)^5*4-32^1$
12460	G	$9+(8*(7+6^5)-4)/(3+2)-1$	G	$-9-(8-7-6)^5*4-32+1$
12461	P	$(9+8*(7+6^5+4))/-(3+2)*-1$	G	$(9+8)*(76+5^4+32)^1$

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12462	G	$(9+(87*6-5)*4)*-3*-2*1$	G	$9+(-8*-7-6+543)*21$
12463	P	$(9-8)*-(76*-(54*3+2)+1)$	G	$-9+8+76*(54*3+2)^1$
12464	P	$(9+(8-(7+6))*5^4)*-(3+2-1)$	G	$-9-(8-7-6)^5*4-3^(2+1)$
12465	P	$(9-8)*-(76*-(54*3+2)-1)$	G	$9-8+76*(54*3+2)^1$
12466	G	$9-(8-(76*(54*3+2)+1))$	G	$9-(8-76*(54*3+2)-1)$
12467	P	$(98-7)*-(6*(5+4-32)+1)$	G	$-9-(8-7-6)^5*4-3-21$
12468	G	$(-9*(8+7*65)+4)*-3-21$	G	$(-98/-7+6)*5^4-32/1$
12469	G	$(-98/7-6)*-5^4-(32-1)$	G	$(-98-(7*6+5))*-43*2-1$
12470	G	$(9-8+7*6)*((5+4*3)^2+1)$	G	$(98+7*6+5)*43*2*1$
12471	P	$9-(87+6)*-(5+4*32+1)$	G	$-9-8-7*(65-43^2)^1$
12472	P	$(9-(8-7))*-(65*-4*3*2+1)$	G	$-9+8*76*5*4+321$
12473	P	$(9-8)*-(7-65*4^3*(2+1))$	G	$9*(-8+765-4^3)*2-1$
12474	G	$(9-(8+7))**(65*4^3/-2+1)$	G	$9*(8-7+65)^(4-3)*21$
12475	G	$9-(8-7*6*(5+4))*(32+1))$	G	$9*(-87-65*-4*3)*2+1$
12476	G	$9+8-(7-65*4^3)*(2+1)$	G	$9876+(54-3)^2-1$
12477	P	$((9-8)^7-65*4^3)*-(2+1)$	G	$9876+(54-3)^2*1$
12478	P	$(9+8)*-((7+6)*-54-32*1)$	G	$9876+(54-3)^2+1$
12479	P	$9-(87-(6-5))*-((4*3)^2+1)$	G	$98*(7+6*5*4)+32+1$
12480	P	$(9+8-7)*-(6*5^4/-3+2*1)$	G	$(9+87+6^5*4)/(3/2+1)$
12481	G	$(9-8)^7-65*-4^3*(2+1)$	G	$9+8+76*(54*3+2)^1$
12482	G	$9+8+76*(54*3+2)+1$	G	$(-98/-7+6)*5^4+3-21$
12483	G	$((9-(8-7))^6-(5-4)^3)/21$	G	$9*876*(-5/4/3+2)^1$
12484	G	$(-987*-6+5*4^3)*-2*-1$	G	$-9-(8-7-6)^5*4-3*2-1$
12485	G	$(-987*6-5*4^3)*-2+1$	G	$9-(8-7-6)^5*4-3-21$
12486	G	$(9-(8+7))**(65*4^3/-2-1)$	G	$98-76*(-54*3-2+1)$
12487	P	$(9-8)*7*-(65-43^2)-1$	G	$-9+8-7*(65-43^2)^1$
12488	P	$(9-(8-7))*-(65*-4*3*2-1)$	G	$9-8-7*(65-43^2)-1$
12489	P	$(9-8)*7*-(65-43^2)+1$	G	$(-98*7*-6+54)*3-21$
12490	G	$(9+(8*7+6)*5*4)*(3^2+1)$	G	$9+8*76*5*4+321$
12491	G	$9+8+7*6*(5+4)*(32+1)$	G	$9-(8-7-6)^5*4+3-21$
12492	G	$9-(8^(7-6+5)-(4-3))/-21$	G	$9*(87+65*4*(3+2)+1)$
12493	P	$(-9*8-(7+6*54))*-(32-1)$	G	$(-98/-7+6)*5^4-3*2-1$
12494	P	$-9+8+7*-(65-(43^2+1))$	G	$98*765/4/3*2-1$
12495	P	$(98+7^((6-5)*4))*-(3+2)*-1$	G	$98*765/4/3*2^1$
12496	G	$9+8*7*(6+5*43+2)-1$	G	$98*765/4/3*2+1$
12497	G	$9+8-(7+6)*5*-4^3*(2+1)$	G	$9+8*7*(6+5*43+2)^1$
12498	G	$9-(8*-7*(6+5*43+2)-1)$	G	$9+8*7*(6+5*43+2)+1$
12499	P	$((9-8)^7-6*5)*-(432-1)$	G	$(-9-87*(6-54))*3-2^1$
12500	P	$(9-(8-(7-6)))*-5^4*-(3^2+1)$	G	$(-9-87*(6-54))*3-2+1$
12501	G	$(9+(8+7)*6*5+4)*3^(2+1)$	G	$9*(8+7+6*5+4^3*21)$
12502	G	$9-(8-(7+65*4^3))*(2+1))$	G	$9-(8-7-6)^5*4-3*2-1$
12503	G	$(-9-87*(6-54))*3-2*-1$	G	$-987/-6*(-5+43)*2+1$
12504	G	$9+8+7-65*-4^3*(2+1)$	G	$9+8-7*(65-43^2)-1$
12505	P	$(9-8-7*6)*5*-(4^3-(2+1))$	G	$9+8-7*(65-43^2)^1$
12506	G	$9+8-(7*(65-43^2)-1)$	G	$9+8-7*(65-43^2)+1$

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12507	G	$(9-8-76*5)*(4*-3-21)$	G	$(-9*-8+76*54)*3-21$
12508	P	$9+(8-7-6*5)*-(432-1)$	G	$(98*7*6+54)*3-2^1$
12509	G	$9+(8-(7+6))*-5^4*(3+2-1)$	G	$-9-(8-7-6)^5*4-3+21$
12510	P	$(9+8-7)*-(6*5^4+3)/-(2+1)$	G	$-9-(-87-(6-54))*321$
12511	G	$(-9*(8+7*65)-4)*-3-2*1$	G	$9+(-8+7+6)^5*4+3-2+1$
12512	G	$9-(8*-7*6-(5*4+3)^(2+1))$	G	$(98*7*6+54)*3+2*1$
12513	P	$(9+87+6-5)*-(4*-32-1)$	G	$-9+87654*3/21$
12514	P	$9-(8*-(7+(6^5+4)/(3+2)))-1)$	G	$9-(8-7-6)^5*4+3+2/1$
12515	P	$-9+8-7*-(6+54*(32+1))$	G	$-9-(8-7-6)^5*4+3+21$
12516	P	$(9-8)*-7*-(6+54*(32+1))$	G	$987+(6+543)*21$
12517	G	$(9+87*(6-54)*3+2)*-1$	G	$(9+8*76*5)*4+321$
12518	G	$9-((8+7)*6*(5-(4*3)^2)+1)$	G	$-9+87*(6-54/3)^2-1$
12519	G	$9+(8+7)*-6*(5*(4-32)+1)$	G	$(-98+7-65)/-4*321$
12520	P	$(9+8-7)*-(6*5^4/-3-2*1)$	G	$-9+87*(6-54/3)^2+1$
12521	P	$9-8*-(7+(6^5+4)/(3+2)+1)$	G	$-9+87*(-6+54)*3+2^1$
12522	P	$-9*-87654/-3*-21$	G	$9*87654/3/21$
12523	G	$-98*(76*5+4)/-3-21$	G	$-98*(76*-5-4)/3-21$
12524	P	$9-((8-7*65)*-(4-32)+1)$	G	$(-98/-7+6)*5^4+3+21$
12525	G	$9+(8-7*65)*(4-32)*1$	G	$9-(8*-76+5+4+3)*21$
12526	G	$(9-(87+6+5)*4^3)*2*-1$	G	$(-9*-8+76*54)*3-2/1$
12527	G	$(9+8-(7*(6-54)/-3)^2)*-1$	G	$9-(8-7-6)^5*4-3+21$
12528	P	$(9-(8-7))*-6*-(5+4^(3+2-1))$	G	$-9*87*(6-54+32)^1$
12529	P	$(9+8)*-(765+4-32)*-1$	G	$(9*8+76*54)*3+2-1$
12530	P	$(9+8-7)*-(6*5^4/-3-(2+1))$	G	$(9*8+76*54)*3+2^1$
12531	G	$(9-8*765*43)/-21$	G	$9+87654*3/21$
12532	P	$9+(8-7*6*5)*-(4^3-2)-1$	G	$(-98/-7+6)*5^4+32/1$
12533	G	$9-(8-7*6*5)*(4^3-2)*1$	G	$9-(8-7-6)^5*4+3+21$
12534	G	$9-(8-7*6*5)*(4^3-2)+1$	G	$-9+(8+7*6-54*3)^2-1$
12535	G	$9-87*(6-54)*3+2*-1$	G	$9+87*(-6+54)*3-2*1$
12536	G	$(9-(8-(7+6))*5^4)*(3+2-1)$	G	$9+87*(6-54/3)^2-1$
12537	G	$(9-(8+7)*6*5*4)*(3*-2-1)$	G	$9+87*(6-54/3)^2/1$
12538	G	$9-(87*(6-54)*3-2)-1$	G	$9+87*(6-54/3)^2+1$
12539	G	$9-87*(6-54)*3-2*-1$	G	$9+87*(-6+54)*3+2*1$
12540	G	$9-(87*(6-54)*3-2)+1$	G	$9-(8-7-6)^5*4+32-1$
12541	G	$9-(8-76*5*(4*3+21))$	G	$(-9+8*7)*65*4+321$
12542	P	$(-9-8)*-76+5^4*-(3-21)$	G	$9-(8-7-6)^5*4+32+1$
12543	G	$(9-8)*(7*(6-54)/-3)^2-1$	G	$98*(7+6-5)^4/32-1$
12544	G	$9+8*(7+65*4*3*2)-1$	G	$98*(7*6+54+32*1)$
12545	G	$9-8-(7*(6-54)/-3)^2*-1$	G	$98*(7+6-5)^4/32+1$
12546	P	$(98+(7-(6-5))^4)*-3*-2+1)$	G	$98*(-76*-5+4)/3+2/1$
12547	G	$-98*(76*5+4)/-3+2+1$	G	$98*(-76*-5+4)/3+2+1$
12548	P	$-9+(8-7-6*5)*-(432+1)$	G	$-9+(-8+7+6*5)*(432+1)$
12549	G	$9-87*6-(5^4-3)*-21$	G	$(-9*-8+76*54)*3+21$
12550	P	$(9+8-7)*-((6+5^4-3)*-2+1)$	G	$(-98/-7+6)*(5^4+3-2^1-1)$
12551	P	$(9-8)*-7*-(65+(4*3)^(2+1))$	P	$-9-8*-(-(-7-6*5)*43-21)$

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12552	G	$(9+8+7)*(6-(5*4+3)^2)*-1$
12553	P	$9-8*-(7*(6+5*43)+21)$
12554	G	$9-((8+76*5+4)*-32-1)$
12555	P	$(9+8+76)*5*-(4-(32-1))$
12556	G	$(-9+87*(6-54))*-3+2-1$
12557	P	$98+(7-65*4^3)*-(2+1)$
12558	P	$(9-8)*-7*6*-(5*4^3-21)$
12559	P	$9+(8+7*6)*-(5-4^(3+2-1))$
12560	P	$(9+8-7)*-6*(5^4+3)/-(2+1)$
12561	G	$9+8-(7*(6-54)/-3)^2*-1$
12562	G	$(9+(87+6+5)*4^3)*-2*-1$
12563	P	$(9+8)*-((7+6+5)*-(43-2)-1)$
12564	G	$9+(87+6)*-5*(4-(32-1))$
12565	G	$((-9-87)*65-43)*-2-1$
12566	P	$9+(8-7-6*5)*-(432+1)$
12567	P	$9-(8+7+6)*-(5^4-3^(2+1))$
12568	G	$9+8+7*(65+(4*3)^(2+1))$
12569	P	$9-8*-(7+6*5)*43-21$
12570	P	$(9+8-7)*-((6+5^4-3)*-2-1)$
12571	G	$98-(7-65*4^3*(2+1))$
12572	G	$98-7*-6*(5+4)*(32+1)$
12573	P	$(9-8+76*5)*-(4*-3-21)$
12574	G	$(9-8*(7+65*4*3))*2*-1$
12575	G	$9+8+7*6*(5*4^3-21)$
12576	P	$(9+8+7)*-(6-((5*4+3)^2+1))$
12577	P	$(-9-87)*-(6+5^4/(3+2))+1$
12578	G	$98-(7+6)*5*-4^3*(2+1)$
12579	P	$(9-(8-7*65)*4)*-(3*-2-1)$
12580	P	$(9+8*7*6-5)*-(4*-3^2-1)$
12581	G	$-9*8*7-(6543*-2+1)$
12582	P	$(98+(7+6-5)^4)*-3*-(2-1)$
12583	G	$(9-8*(7+65*4*3))*2*-1$
12584	P	$(9-(8-7))*-(6+5)*-((4*3)^2-1)$
12585	G	$98+7-65*-4^3*(2+1)$
12586	G	$(98+7*(6+5)*4)*(32-1)$
12587	P	$98+7*-(65-43^2)+1$
12588	P	$-9*-8-7*-(6+54*(32+1))$
12589	G	$9+8*-76+(5^4+3)*21$
12590	G	$(-98-7)*-6*5*4-(3^2+1)$
12591	G	$9*((8+7-65)*(4-32)-1)$
12592	G	$(-98-7)*-6*5*4-(3^2-1)$
12593	P	$9-8*-(7+65*4*3)*2-1$
12594	G	$(9-(87*6+5)*4)*3*-2*1$
12595	G	$-9*876-(5*-4^(3*2)+1)$
12596	G	$(9-8*7)*(65*-4-(3^2-1))$

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G	$9+(8+7*6-54*3)^2-1$
G	$9*8-7*(65-43^2+1)$
G	$9+(87+6+5)*4*32+1$
G	$9*(8+7)*(65+4+3+21)$
G	$-9*(-8-7)*(65-4+32)+1$
G	$9+8+76*(54*3+2+1)$
G	$9+87*(-6+54)*3+21$
G	$9*8-7*(65-43^2)-1$
G	$9*8-7*(65-43^2)^1$
G	$98-76*(-54*3-2)-1$
G	$98+76*(54*3+2^1)$
G	$98+76*(54*3+2)+1$
G	$-9*((-876-54)*3/2-1)$
G	$-98*(76*-5-4)/3+21$
G	$((9+87)*65+43)*2*1$
G	$98*76+5*4^(3+2)-1$
G	$98*76+5*4^(3+2)*1$
G	$98*76+5*4^(3+2)+1$
G	$(-98/-7+6)*(5^4+3+2^1-1)$
G	$-9-8*(7*-6+5)*(43-2^1-1)$
G	$9+(-8+7+6)^5*4+3*21$
G	$((-9-8)*-765-432)*1$
G	$-98+(-76*-5+4)*(32+1)$
G	$(9+8+76*5-4)*32-1$
G	$(9+87)*(65+4^3+2)^1$
G	$(-987-6)*(-5-4/3)*2-1$
G	$(-987-6)*(5-43)/(2+1)$
G	$98-7*(65-(43^2)+1)$
G	$(98+(7+6-5)^4)*3-2^1$
G	$-9*8*7+6543*2-1$
G	$-9*8*7+6543*2^1$
G	$-9*8*7+6543*2+1$
G	$(98+(7+6-5)^4)*3+2/1$
G	$98-7*(65-(43^2))-1$
G	$98-7*(65-43^2^1)$
P	$-(-98-7*-(65-43^2)-1)$
G	$-9*(-8-7*65-4)*3-21$
G	$9-8*(-7-6*5)*(43-2^1-1)$
G	$-9+(-8-7)*-6*-5*(4-32)-1$
G	$-9*((-8+7-65*43)/2-1)$
G	$98*(-7*-6+5*43)/2-1$
G	$98*(76+54-3/2)^1$
G	$98*(-7*-6+5*43)/2+1$
G	$-98*(-7-6^5*4^1-3)+2/1$
G	$-9*876+5*4^1(3*2/1)$



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12597	G	$(98+76*54-3)*(2+1)$	G	$(9+8)*(765-4*3*2)^{\wedge}1$
12598	G	$-9*-8*(7+6+54*3)-2*1$	G	$-9*-8*(7+6+54*3)-2/1$
12599	P	$98-(7+65*4^{\wedge}3)*-(2+1)$	G	$-9*(-8-7+65)*(4-32)-1$
12600	P	$(98+7*6)*-(5+4)*-(3^{\wedge}2+1)$	G	$(-98+76+5^{\wedge}4-3)*21$
12601	P	$9-8*-(7+65*4*3)*2*1$	G	$9*8*7+6^{\wedge}5+4321$
12602	P	$9-(8*-(7+65*4*3)*2-1)$	G	$9+8*(7+65*4*3)*2+1$
12603	G	$(-987-65)*-4*3-21$	G	$(-987-65)*-4*3-21$
12604	G	$(-98-76*54)*-3-2*1$	G	$(98+76*54)*3-2*1$
12605	G	$(-98-76*54)*-3-2+1$	G	$(98+7)*6*5*4+3+2*1$
12606	P	$(98+76*54)*-3*-(2-1)$	G	$(-98-76*54)*-3*(2-1)$
12607	G	$((-9-87)*65-4^{\wedge}3)*-2-1$	G	$(98+7)*6*5*4+3*2+1$
12608	G	$9+(8+7)*-6*5*(4-32)-1$	G	$(98+76*54)*3+2^{\wedge}1$
12609	P	$9+8*-(7*6*(5-43)+21)$	G	$9*(87-(-654-3)*2)^{\wedge}1$
12610	G	$(9+8-7)*(6+(5^{\wedge}4+3)*2-1)$	G	$(9+8*(7+65*4*3))*2*1$
12611	P	$-9*-(8+7*65+4)*3+2*1$	G	$9*(8+7*65+4)*3+2*1$
12612	G	$(-9-87)*6-(5^{\wedge}4+3)*-21$	G	$9*(8+7*65+4)*3+2+1$
12613	P	$(-9-8)*-(7+6+(5+4)^{\wedge}3)-2+1$	G	$(-9-8)*-7*(-6*-54/3-2)-1$
12614	P	$(9+8)*-7*-(65+43-2)*1$	G	$98+7*(6+54*(32+1))$
12615	P	$(98+7*6+5)*-(43*-2-1)$	G	$-9*(87*-6+54)*3-21$
12616	P	$(-9-8)*-(765-4)-321$	G	$(9+8)*(7+6+(5+4)^{\wedge}3)+2*1$
12617	P	$9+8*-(7-((6+5)*(4*3)^{\wedge}2-1))$	G	$-9*((-87-6*5)*4*3+2)-1$
12618	G	$9-(8+7*65+4)*-3^{\wedge}(2+1)$	G	$9/(8-7*65+43^{\wedge}2)^{\wedge}-1$
12619	G	$9-(8+(76+5^{\wedge}4)*(3-21))$	G	$-9+(-8*-76-5*4/3)*21$
12620	P	$(9+8-7)*-(6+5^{\wedge}4)*-(3-(2-1))$	G	$(-98+7/-6+5^{\wedge}4)*(3+21)$
12621	G	$(9+8-7*65*4)*(3*-2-1)$	G	$-987+6^{\wedge}5/4/3*21$
12622	G	$(-987-65)*-4*3-2*1$	G	$(-987-65)*-4*3-2^{\wedge}1$
12623	P	$9-(87*-(6-5+(4*3)^{\wedge}2)+1)$	G	$(-987-65)*-4*3-2+1$
12624	G	$9-8*(7-(6+5)*(4*3)^{\wedge}2)-1$	G	$(98+7)*6*5*4+3+21$
12625	G	$9-8*(7-(6+5)*(4*3)^{\wedge}2)*1$	G	$(-9-87*6+5)*-4*3*2+1$
12626	G	$9-8*(7-(6+5)*(4*3)^{\wedge}2)+1$	G	$(987+65)*4*3+2^{\wedge}1$
12627	P	$9*-((87*6-54)*-3+2-1)$	G	$(98+76*54)*3+21$
12628	P	$(9-(8-76))*-(54*-3-2*1)$	G	$(9-8+76)*(54*3+2)^{\wedge}1$
12629	P	$(-98-7*6*5)*-(43-2)+1$	G	$(-9+(-87*-6+5)*4*3)*2-1$
12630	G	$(9+8-7)*(6+(5^{\wedge}4+3)*2+1)$	G	$9*(8+7*65+4)*3+21$
12631	P	$(9+8)*-(7*-(65+43-2)-1)$	G	$(9+8)*(7+6+(5+4)^{\wedge}3+2-1)$
12632	P	$(9-(8-7))*-(6+5*(4-321))$	G	$(-98-7)*-6*5*4+32^{\wedge}1$
12633	P	$9+8*-(7-((6+5)*(4*3)^{\wedge}2+1))$	G	$-9*(87*-6+54)*3-(2+1)$
12634	P	$-98+7*-(6*5-43^{\wedge}2)-1$	G	$-9*(87*-6+54)*3-2/1$
12635	G	$(9+8*(7-6*54))*(3+2)*-1$	G	$-98-7*(6*5-43^{\wedge}2)^{\wedge}1$
12636	G	$9*((8-7*(65+4))*-3-21)$	G	$-9*87*6+54*321$
12637	G	$9-(8+(7+6)*54*(3-21))$	G	$9*(87+65+4)*3^{\wedge}2+1$
12638	G	$98-76*-5*(4*3+21)$	G	$98+76*(54*3+2+1)$
12639	P	$9-(8+7)*-((6*5-(4-3))^{\wedge}2+1)$	G	$-9*(87*-6+54)*3+2+1$
12640	G	$-9-((87*6+5)*-4*3*2-1)$	G	$98*(-7*-6+5-4)*3-2^{\wedge}1$
12641	G	$98+(7*(6-54)/-3)^{\wedge}2-1$	G	$98*((7-6)^{\wedge}5+4*32)-1$

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12642	G	$98 - (7 * (6 - 54) / -3)^2 * -1$	G	$987 * 6 + 5 * 4^3 * 21$
12643	P	$(9 - 8 * 7) * (6 * - (54 - 3^2) + 1)$	G	$98 * ((7 - 6)^5 + 4 * 32) + 1$
12644	G	$987 - ((6^5 - 4) * 3 / -2 + 1)$	G	$9 * 876 + (5 + 4^3)^2 - 1$
12645	G	$987 - (6^5 - 4) * 3 / -2 * 1$	G	$(987 + 65) * 4 * 3 + 21$
12646	G	$987 - ((6^5 - 4) * 3 / -2 - 1)$	G	$9 * 876 + (5 + 4^3)^2 + 1$
12647	G	$(9 + 8 * 7 * (6 * (5 - 43) + 2)) * -1$	G	$(-9 - 8) * (-7 - 65 / 4) * 32 - 1$
12648	P	$(9 + 8 + 7) * -((65 * 4 + 3) * -2 - 1)$	G	$(-9 - 8) * (-7 - 65 / 4) * 32^1$
12649	P	$9 - 8 * - (7 + (6 + 5) * ((4 * 3)^2 - 1))$	G	$(98 - 7) * (6 + 5 + 4^3 * 2)^1$
12650	G	$987 - (6^5 / 4 * -3 * 2 + 1)$	G	$987 + (65 + 43)^2 - 1$
12651	G	$9 - (8 + 7 - (6 - 5)) * -43 * 21$	G	$987 + (65 + 43)^2 * 1$
12652	G	$987 - (6^5 / 4 * -3 * 2 - 1)$	G	$987 + (65 + 43)^2 + 1$
12653	G	$9 + 8 - (7 + 6) * 54 * (3 - 21)$	G	$-9 * ((87 * -6 + 54) * 3 - 2) - 1$
12654	P	$(9 - (87 - 6) * 5^4) / - (3 + 2 - 1)$	G	$9 * 87 + 6^5 + 4^4 * (3 * 2) - 1$
12655	G	$(-9 * 8 - 76 * 5) * (4 - 32) - 1$	G	$9 * 87 + 6^5 + 4^4 * (3 + 2 + 1)$
12656	G	$9 - ((87 * 6 + 5) * -4 * 3 * 2 + 1)$	G	$(-9 + 8 * 76 + 5 - 4 / 3) * 21$
12657	P	$9 - 8 * - (7 * 6 + 5 + 4) * (32 - 1)$	G	$9 * (87 + 6 * 5) * 4 * 3 + 21$
12658	G	$9 - ((87 * 6 + 5) * -4 * 3 * 2 - 1)$	G	$9 + (-87 * -6 + 5) * -4 * -3 * 2 + 1$
12659	G	$9 + 8 - 7 * 6 * (5 * 4 - 321)$	G	$9 + 8 - 7 * -6 * (-5 * 4 + 321)$
12660	G	$(9 + 8 - 7) * (6 + 5 * 4 * 3 * 21)$	G	$((9 * 8 - 7) * 65 - 4) * 3 - 2 - 1$
12661	G	$(-9 - 8 * 76) * -5 * 4 + 321$	G	$(9 + 8 * 76) * 5 * 4 + 321$
12662	G	$(-9 - 8) * -765 - (4 + 3)^{(2 + 1)}$	G	$((9 * 8 - 7) * 65 - 4) * 3 - 2 + 1$
12663	G	$(-98 - 7) * -6 * 5 * 4 - 3 * -21$	G	$(-98 + 765 - (4^3)) * 21$
12664	P	$(9 - (8 - 7)) * -((6 + 5) * - (4 * 3)^2 + 1)$	G	$(-9 - 8 + 76) * -5 * -43 - 21$
12665	P	$9 - 8 * - (7 + (6 + 5 + 4^3) * 21)$	G	$9 + 8 * (7 + (6 + 5 + 4^3) * 21)$
12666	G	$(9 + (87 * 6 + 5) * 4 * 3) * -2 * -1$	G	$9876 * 5 / 4 + 321$
12667	G	$-9 * 8 + 7 * -65 * (4 - 32) - 1$	G	$-9 * 8 - (-7 * -65 * (4 - 32) + 1)$
12668	G	$(-9 * -8 + 7 * 65 * (4 - 32)) * -1$	G	$-9 * 8 + 7 * 65 * 4 / 3 * 21$
12669	P	$(9 - 8 - 7 * 6) * (5 * - (4^3 - 2) + 1)$	G	$9 + (-8 - 7) * (-65 * (4 + 3^2) + 1)$
12670	P	$(9 + 8 - 7) * -((6 + 5^4 + 3) * -2 + 1)$	G	$-98 - 7 * -6 * (5^4 - 321)$
12671	G	$(9 + 8 * (7 - 6 * 54) * (3 + 2)) * -1$	G	$(-9 - 87) * -6 * (54 - 32) - 1$
12672	P	$(9 + 8 + 7) * - (6 + 5) * - ((4 + 3)^2 - 1)$	G	$-9 * (-87 + 65) * (43 + 21)$
12673	P	$9 - 8 - (76 * 5 + 4) * - (32 + 1)$	G	$9 - 8 * (7 * 6 - 5 * (4 + 321))$
12674	G	$(-9 - 8 * 7) * -65 * (4 - (3 - 2)) - 1$	G	$-9 * (-87 + 65) * 4^3 + 2^1$
12675	G	$9 + 87 * -6 + (5^4 + 3) * 21$	G	$-9 * (-87 + 65) / 4^3 - 3 + 2 + 1$
12676	G	$(-9 - 8 * 7) * -65 * (4 - (3 - 2)) + 1$	G	$(-98 - 7 / -6 + 5^4) * (3 + 21)$
12677	P	$-98 * - (7 + 6) - 543 * -21$	G	$98 * (7 + 6) + 543 * 21$
12678	G	$-9 * 8 * 7 - (6 - (5^4 + 3) * 21)$	G	$9 + (8 - 7 / 6) * (5 + 43^2)^1$
12679	P	$(-9 * - (8 * 7 - (6 + 5)) + 4) * (32 - 1)$	G	$-9 - 8 * (-7 + 6 - 5 * (-4 + 321))$
12680	P	$(9 + 8 - 7) * - (6 + 5^4 + 3) * -2 * 1$	G	$(-98 - (7 - 65)) * (4 - 321)$
12681	P	$9 - 8 * - (7 + 65) * (43 - 21)$	G	$9 - 8 * (-7 - 65) * (43 - 21)$
12682	G	$9 - ((8 * (7 + 6) - 5) * -4 * 32 - 1)$	G	$(-9 - 8 - 7 * 6) * -5 * 43 - 2 - 1$
12683	P	$9 - ((8 + 7) * 65 * - (4 + 3^2) + 1)$	G	$(-9 - 8 - 7 * 6) * -5 * 43 - 2 * 1$
12684	G	$(9 - 87 * (6 * 5 + 43)) * 2 * -1$	G	$-987 - (-654 + 3) * 21$
12685	P	$9 - ((8 + 7) * 65 * - (4 + 3^2) - 1)$	G	$9 + (-8 - 7) * -65 * (4 + 3^2) + 1$
12686	G	$((-9 - 8 * 7) * 65 - 4) * -3 - 2 + 1$	G	$(-9 - 8 - 7 * 6) * -5 * 43 + 2 - 1$

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12687	P	$-9+8^*-(7*6-543*(2+1))$	G	$(9+8+7*6)*5*43+2^1$
12688	P	$(987-(6+5))*-((4+3)*-2+1)$	G	$(9+8+7*6)*5*43+2+1$
12689	P	$9+8-(76*5+4)*-(32+1)$	G	$(-98+76*5)*(43+2)-1$
12690	P	$9+8^*-(7-6*54)*(3+2)+1$	G	$(-98+76*5)*(43+2*1)$
12691	P	$(9+(8+7*6)*5)*-(4+3)^2*-1$	G	$-98+(-7-6+5^4-3)*21$
12692	G	$9-(8-(7+6*5)*(4+3)^(2+1))$	G	$(-98*-7+6^5)/-4*-3*2-1$
12693	G	$(9-87*(6-5*(4-32)))*-1$	G	$-9*(-87+65)*4^3+21$
12694	G	$(9+8*(76-5))*(43-21)$	G	$(-98*-7+6^5)/-4*-3*2+1$
12695	G	$(-9-8)*-76-543*-21$	G	$(9+8)*76+543*21$
12696	P	$(9+8*(7+6)*5)*-4*- (3+2+1)$	G	$-9+(-8*-7+6+543)*21$
12697	P	$9-8^*-(7-6-5*(4-321))$	G	$(9+8+7)*(6+5+4*3)^2+1$
12698	G	$9-(87*-6-(5*4+3)^(2+1))$	G	$9+87*6+(5*4+3)^(2+1)$
12699	G	$(9+(8-(7-65))*4^3)*(2+1)$	G	$9*(8-7*6+(5-43)^2+1)$
12700	G	$(9-(87*6-5))*(4*-3*2-1)$	G	$9-(8*-76+5-4/3)*21$
12701	G	$(9-(8*7+6)*5*(43-2))*-1$	G	$-987+(6*5*4-3)^2-1$
12702	G	$(9+(87*6+5)*4)*-3*-2*1$	G	$-987+(6*5*4-3)^2*1$
12703	G	$-987+(6*5*4-3)^2+1$	G	$-987+(6*5*4-3)^2+1$
12704	G	$(9+8+76*5)*-4^3/-2*1$	G	$(98+7)*(6-5*4+3)^2-1$
12705	P	$(98+7*(6-5^4))*3*- (2-1)$	G	$(98+7)*(6-5*4+3)^2^1$
12706	P	$-987*- (6+5)-43^2*-1$	G	$(9+8+7*6)*5*43+21$
12707	P	$-98*- (76+54)-(32+1)$	G	$9*(8+76*5+4^(3+2))-1$
12708	G	$9+8+(7+6*5)*(4+3)^(2+1)$	G	$(-98*(-76-54)-32)/1$
12709	P	$-98*- (76+54)-(32-1)$	G	$9*(8+76*5+4^(3+2))+1$
12710	G	$((9-8)^7+6)^5-(4^(3*2)+1)$	G	$9*87*(6+5)+4^(3*2)+1$
12711	G	$((9-8)^7+6)^5+4^(3*2)*-1$	G	$9+87*(6*5+43)*2*1$
12712	G	$((9-8)^7+6)^5-(4^(3*2)-1)$	G	$9+87*(6*5+43)*2+1$
12713	P	$9-8*- ((7+6*5)*43-(2+1))$	G	$9-8*((-7-6*5)*43+2+1)$
12714	P	$(9-87)*(6*- (5+4)*3-(2-1))$	G	$9+((-87-65)*-4-3)*21$
12715	G	$-9-(8+7*(6*5-43^2)+1)$	G	$(-9*(-87+6-5^4)+3)*2+1$
12716	P	$9-(8*- (7+6*5)*43+21)$	G	$9-8*(-7-6*5)*43-21$
12717	G	$(9-(8*(7+6*5)*43-2))*-1$	G	$9+(-87+6-5^4)*(3-21)$
12718	G	$9-((8*7+6)*-5*(43-2)+1)$	G	$-9-8*(-7-6*5)*43-2+1$
12719	G	$9+(8-(7-6))^5-(4^(3*2)+1)$	G	$(-9+8*76-5*-4/3)*21$
12720	G	$9+(8-(7-6))^5+4^(3*2)*-1$	G	$(9+87*(6*5+43))*2*1$
12721	G	$9+(8-(7-6))^5-(4^(3*2)-1)$	G	$-9-8*(-7-6*5)*43+2^1$
12722	P	$9-(8*- ((7+6*5)*43-2)-1)$	G	$9-8*((-7-6*5)*43+2)+1$
12723	G	$(9+8+7*65*(4-32))*-1$	G	$-9-8+7*65*4/3*21$
12724	G	$-9-(8+7*65*(4-32)-1)$	G	$(-9*(-8-7*-6*5)*(-4-3)-2)*1$
12725	P	$9-(8-76)*-(5-4^3*(2+1))$	G	$9*(-8*-7+654-3)*2-1$
12726	P	$(9-8)*7*-(6*5-(43^2-1))$	G	$(9*8+76+54)*3*21$
12727	G	$9-(8+7*(6*5-(43^2-1)))$	G	$9*(-8*-7+654-3)*2+1$
12728	G	$(9-(8-7))*(6-5*(4-321))$	G	$(9*-8-76)*(-54-32)*1$
12729	P	$9+8*- (7+6-543)*(2+1)$	G	$(-9+8/-7*6+5^4-3)*21$
12730	P	$(9-8*(7+6))*-(5+4*32+1)$	G	$-9-8*-7*-65*(-4-3)/2-1$
12731	G	$(-98*(76+54)+3^2)*-1$	G	$(-98*(-76-54)-3^2)*1$

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12732	P	$(9-8)*7^*-(6*5-43^2)-1$	G	$-9+(-87+6*-54)*(-32+1)$
12733	G	$(9-8-7*65*4)*(3*-2-1)$	G	$(-9-8)*-7*(65+43-2+1)$
12734	P	$(9-8)*7^*-(6*5-43^2)+1$	G	$9-8*(7*-6+5)*43-2-1$
12735	P	$9-8+7^*-(6*5-43^2)+1$	G	$-9*(8+7-65*(43-21))$
12736	P	$9-(8^*-(7+6*5)*43+2-1)$	G	$9-8*(-7-6*5)*43-2+1$
12737	P	$(9-8*7)*(6^*-(54-3^2)-1)$	G	$9-8*(-7-6*5)*43/(2-1)$
12738	P	$9-(8^*-(7+6*5)*43-(2-1))$	G	$-9+8-7*-65*(-4+32)-1$
12739	P	$9-(8^*-(7+6*5)*43-2*1)$	G	$-9+8+7*65*4/3*21$
12740	P	$(9+8-7)*-(6-5*4^(3+2-1))$	G	$98*(7+6+54+3*21)$
12741	G	$(9-(8+76)*5)*(4^3/-2+1)$	G	$9-8+7*65*4/3*21$
12742	G	$9-(8+7*65*(4-32)-1)$	G	$-98*(-76-54)+3-2+1$
12743	G	$9+8-7*(6*5-(43^2-1))$	G	$(-9+87*-65)/-4*3^2-1$
12744	G	$(9+8+7-6)*((5+4)^3-21)$	G	$98*(76+54)+3+2-1$
12745	P	$9-8^*-(7+6*5)*43+2-1)$	G	$98*(76+54)+3+2*1$
12746	P	$-98^*-(76+54)+3*2*1$	G	$98*(76+54)+3*2^1$
12747	P	$(9-8+7*65*4)*-(3*-2-1)$	G	$98*(76+54)+3*2+1$
12748	G	$9+8*7*65*(4+3)/2-1$	G	$9-8*-7*-65*(-4-3)/2-1$
12749	P	$(9-8-7*6*5)*-(4^3-(2+1))$	G	$98*(76+54)+3^2*1$
12750	P	$(9+87+6)*-5^4/-(3+2)*1$	G	$98*(76+54)+3^2+1$
12751	G	$(9-8-7*6)*(5^4-3)/-2*1$	G	$(9-8-7^6)/(-5-4)-321$
12752	P	$9-(8^*-(7+6*5)*43+2)+1)$	G	$-9-8+(7-6*5*4)^(3-2+1)$
12753	G	$9-8*7*65+4^(3*2+1)$	G	$9*(876+543-2)^1$
12754	P	$9-(8^*-(7+6*5)*43+2)-1)$	G	$(-9+87)*(-6*-54+3)/2+1$
12755	G	$(-9*(8+76+5^4)+3)*-2-1$	G	$-9-8*(-7*-6*(5-43)+2^*-1)$
12756	G	$9+8+7*-65*(4-32)-1$	G	$9-8*-7*-6*(5-43)-21$
12757	G	$9-(8-7*65*(4-32))*-1$	G	$9+8+7*65*4/3*21$
12758	G	$9+8+7*-65*(4-32)+1$	G	$9+8*(7+6*5)*43+21$
12759	G	$(9-8*7*(65*4-32))*-1$	G	$-9+8*76/(5-4)^3*21$
12760	P	$(9+(8*7+6)*5)*-4*-(3^2+1)$	G	$(-9-87/6)*-543-2^*-1$
12761	P	$9-((8+7^6)/-(5+4)+321)$	G	$-98-7*(6+5-43^2+1)$
12762	G	$(9-8*(7+65*4))*3*-2*1$	G	$(98+7^6)/(5+4)-321$
12763	P	$-9-(8*7+6)*-(5*(43-2)+1)$	G	$-9*(-8-765-(-4^3))*2+1$
12764	G	$9+8-7*(65*(4-32)-1)$	G	$98*(76+54)+3+21$
12765	G	$(9+8*7*6)*(54/3*2+1)$	G	$9876+(5+4)*321$
12766	P	$(-9-8)*-(765-(4+3)*2)-1$	G	$-9+8*76+(5*4+3)^(2+1)$
12767	P	$(9+8)*-(765-(4+3)*2)*-1$	G	$98*(7+6*5*4)+321$
12768	P	$(9-8)*-7*6^*-(5^4-321)$	G	$(98+7-654/3)^2-1$
12769	P	$9-8-7*6^*-(5^4-321)$	G	$(98-7+65-43)^2/1$
12770	P	$(9+8-7)*-(6^*-(5*43-2)+1)$	G	$(98-7+65-43)^2+1$
12771	P	$(9-8+7*6)*-(5+4)*-(32+1)$	G	$9*(876+543)^(2-1)$
12772	P	$-9^*-(876+543)+2-1$	G	$98*(76+54)+32*1$
12773	P	$-9^*-(876+543)+2*1$	G	$98*(76+54)+32+1$
12774	G	$9+8*-7*6*(5-43)-(2+1)$	G	$9-8*-7*-6*(5-43)-(2+1)$
12775	G	$(9-8*(7+6)*5)*(4*-3*2-1)$	G	$-9-8*(76-54*(32-1))$
12776	G	$9-(8*-7*(65*4-32)+1)$	G	$9-8*-7*-6*(5-43)-(2-1)$

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12777	G	$9+8*7*(65*4-32)*1$	G	$9+8*76/(5-4)^3*21$
12778	G	$9-(8*7*6*(5-43)-2)-1$	G	$9+(8*7+6+54-3)^2*1$
12779	G	$9-8*7*6*(5-43)-2*-1$	G	$9+(8*7+6+54-3)^2+1$
12780	G	$(9-8*(76+5))*-4*(3+2)*1$	G	$-9*(-87+6+5-4^3*21)$
12781	P	$9+(8-7*(6+54))*-(32-1)$	G	$(9+8*7+6)*5*(4+32)+1$
12782	G	$((-9-87)*-6+5)*(4-(3-21))$	G	$(-98+7/6)*(-5-4*32+1)$
12783	G	$-98*-7+6^5+4321$	G	$98*7+6^5+4321$
12784	P	$(9-8*7)*(6*5+4)*-(3^2-1)$	G	$9+8*76+(5*4+3)^(2+1)$
12785	P	$9-8*-(7*(65*4-32)+1)$	G	$9+8-7*-6*(5^4-321)$
12786	P	$(-9*-(8+(7+6)*54)+3)*-2*-1$	G	$9+8+(7-6*5*4)^(3-2+1)$
12787	P	$-9*8+7*-(6+5-(43^2-1))$	G	$-9*8-7*(6+5-(43^2)+1)$
12788	G	$-9+8-(7+6-(5^4-3))*21$	G	$-98*(-7+65)/-4*3^2-1$
12789	P	$98-(7+6*5)*-(4+3)^(2+1)$	G	$9*(876+543+2)^1$
12790	G	$(9+8-7)*(6*(5*43-2)+1)$	G	$9*(876+543+2)+1$
12791	G	$(9-8*(7*6+5-(4+3))^2)*-1$	G	$-9+8*(7*6+5-4-3)^2/1$
12792	P	$(9-8-7*6)*-((5^4-3)/2+1)$	G	$9876+54^(3-2+1)$
12793	G	$9-8*(7*6*(5-43)-2)*1$	G	$9-8*(7+(-6+5-4)*321)$
12794	P	$9+8*-(7*6*(5-43)-2)+1$	G	$-9*8-7*(6+5-43^2)^1$
12795	G	$(98+7+65*4^3)*(2+1)$	G	$-9*8-7*(6+5-(43^2))+1$
12796	G	$-98/-7*(6+5+43*21)$	G	$-98/-7*(6+5+43*21)$
12797	G	$-9*-876+(5+4*3)^(2+1)$	G	$(-98-76*-5*4)*3^2-1$
12798	G	$9-8*7*6*(5-43)+21$	G	$9*(876+543+2+1)$
12799	P	$(-9-8)*-(765-4*3)-2*1$	G	$(-98-76*-5*4)*3^2+1$
12800	P	$(9-(8-7))*-(6*5*4/3)^2*-1$	G	$(-98/-7+6)*-5*-4*32^1$
12801	P	$9+8*-(7+6)*(5-4*32*1)$	G	$9^((8+7)/6)*54-321$
12802	P	$9+8*-(7+6)*(5-4*32)+1$	G	$(-9-8+76)*(5*43+2)-1$
12803	P	$-98*-(76+54)-3*-21$	G	$98*(76+54)+3*21$
12804	P	$(9+87+6-5)*-4*-(32+1)$	G	$(-9-8+76)*(5*43+2)+1$
12805	P	$9-(8+7*65*4)*-(3*2+1)$	G	$9*8-7*(6*5-43^2)^1$
12806	G	$9+8-(7+6-(5^4-3))*21$	G	$-9+(-87+6^5)*(-4/3+2+1)$
12807	P	$9*-(8*-(7+6)*5-43*21)$	G	$-9*(8+7+6-(5-43)^2)^1$
12808	G	$(9-(8-7))*((6*5*4/3)^2+1)$	G	$9+8*(7*6+5-4-3)^2-1$
12809	G	$9+8*(7*6+5-(4+3))^2*1$	G	$9+8*(7*6+5-4-3)^2/1$
12810	P	$9-(8*-(7*6+5-(4+3))^2-1)$	G	$-987-(-654-3)*21$
12811	G	$(9-8+7*(6+5)^4)/(3^2-1)$	G	$9*8-(-7*-65*(4-32)+1)$
12812	G	$-9*-8-7*65*(4-32)*1$	G	$9*8+7*65*4/3*21$
12813	G	$(9+8+7*(6+5)^4)/(3^2-1)$	G	$9+(-8-76*5)*(-4^3/2-1)$
12814	G	$(-9*8-7*(6+5))*-43*-2*-1$	G	$((9+8)*7+6*5)*43*2*1$
12815	P	$-9-8*-(7+65*4)*3*2+1$	G	$9*(-8-7*-6*5/4)*32-1$
12816	G	$(9+8+7)*(6+(5*4+3)^2-1)$	G	$9*(8+7+65+4^3*21)$
12817	P	$9-8*-(7+65*4)*3*2-1$	G	$-98*(7-6*(5*4+3))-21$
12818	P	$(9+8)*-(7*-(65+43)+2*1)$	G	$(9+8)/(-7*-6*54/3-2)^-1$
12819	G	$9-(8*76-(5-(4+3)))*-21$	G	$9-(8*-76+5-(4+3))*21$
12820	P	$(-98/-7+6)*-(5*-4^3*2-1)$	G	$(98/-7-6)*(-5*-4*-32-1)$
12821	G	$(-98/7-6)*-5^4+321$	G	$(-98/-7+6)*5^4+321$

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12822	P	$(-9-8)^* - (765-4*3)+21$	G	$-9 - (-8+76+543)^* - 21$
12823	G	$-9 - ((87-6)*5-4)^* - 32*1$	G	$-9 + ((-87+6)^* - 5-4)*32*1$
12824	P	$9 - (8^* - (7+65*4)*3*2+1)$	G	$9+8^*(-7-65*4)^* - 3*2-1$
12825	P	$9-8^* - (7+65*4)^*(3+2+1)$	G	$-9*87+6^5/4/3*21$
12826	P	$9 - (8^* - (7+65*4)*3*2-1)$	G	$9+8^*(7+65*4)*3*2+1$
12827	G	$9+8+7*6*5*(4^3 - (2+1))$	P	$9^*(-8-7^* - (65+4))*3+2/1$
12828	P	$-987^* - (6-5+4*3) - 2-1$	G	$-987^*(6*5-43) - (2+1)$
12829	P	$-987^* - (6-5+4*3) - 2*1$	G	$-987^*(6*5-43) - 2*1$
12830	P	$98+7^* - (6*5-43^2) - 1$	G	$-987^*65/(4-3^2) - 1$
12831	P	$(98-7)^* - (6^* - (5+4)*3+21)$	G	$987^*65/(4*3/2-1)$
12832	P	$98+7^* - (6*5-43^2)+1$	G	$-987^*(6*5-43)+2-1$
12833	G	$(9-8-7*6)^*((5^4+3)/-2+1)$	G	$-987^*(6*5-43)+2*1$
12834	P	$(9+(87-6)*5)^* - (4^3/-2+1)$	G	$-987^*(6*5-43)+2+1$
12835	P	$(9+8)^* - (7^* - (65+43)+2-1)$	G	$9^*(8*7+654+3)*2+1$
12836	P	$-987 - (6^* - (5+43)^2+1)$	G	$-987+6^*(5+43)^2-1$
12837	G	$(987-6^*(5+43)^2)^* - 1$	G	$-987+6^*(5+43)^2/1$
12838	G	$98^*(7+65-4+3*21)$	G	$98+7*65*4/3*21$
12839	G	$98+7^* - 65^*(4-32)+1$	G	$98 - (-7^* - 65^*(4-32) - 1)$
12840	G	$(9+8+7)^*(6 - (543-2))^* - 1$	G	$9 + (-8+76+543)*21$
12841	P	$9+8^* - (7+(6-543)^*(2+1))$	G	$(-9-8)^*7-6*5^*-432*1$
12842	G	$9 - (((87-6)*5-4)^* - 32-1)$	G	$9 + (-87-6)^*(-5-4^3)*2-1$
12843	P	$9 - (87+6)^* - (5+4^3)*2*1$	G	$-9/-8^*(7+6+543*21)$
12844	P	$9 - ((87+6)^* - (5+4^3)*2-1)$	G	$-98+7^*(6-5)^*43^2-1$
12845	G	$(9-8^*(7*6+5))^*(4^*-3^2+1)$	G	$(9-8/76)^*(5-43)^2+1$
12846	G	$-9^*(8-7^*(65+4))^*3+21$	G	$-98+7^*(6-5)^*43^2+1$
12847	G	$(9-8^*(7+(6*5*4/3)^2))^* - 1$	G	$98*7-6+(5*4+3)^(2+1)$
12848	G	$(987-6+5^4)^*(3^2-1)$	G	$((-9-8)^* - 7-6543)^* - 2*1$
12849	P	$(98-7-6^*(5+4)^3)^* - (2+1)$	G	$9 - (-8+7+6+5)^* - 4*321$
12850	G	$(9+8-7)^*(6-5+4*321)$	G	$(-9-8)^* - 7^*(65+43) - 2/1$
12851	G	$-9+8765+4^3(3*2) - 1$	G	$-9+8765+4^3(3*2) - 1$
12852	P	$(9+(8+7)*6*5)^* - (4-32)*1$	G	$-987^*(6*5-43)+21$
12853	G	$9 - (8+7^*((6-5^4)*3+21))$	G	$-9+8765+4^3(3*2)+1$
12854	G	$-98 - (7 - (6*5*432-1))$	G	$-98-7+6*5*432-1$
12855	G	$(98+7-6*5*432)^* - 1$	G	$-98-7+6*5*432*1$
12856	G	$(9+8+7 - (6*5)^4/3)/-21$	G	$-98-7+6*5*432+1$
12857	P	$9-8^* - (7+(6*5*4/3)^2-1)$	G	$(-9+8-7*6)^*(-5*4^3+21)$
12858	G	$987+6^5+4^3(3*2) - 1$	G	$987+6^5+4^3(3*2) - 1$
12859	P	$(9+8+7*65*4)^* - (3^*-2-1)$	G	$987+6^5+4^3(3*2*1)$
12860	G	$(9+8-7)^*(6+5*4^3(3+2-1))$	G	$987+6^5+4^3(3*2)+1$
12861	G	$(9+(8*7+6)^*(5+4^3))^*(2+1)$	G	$-9^*((-876+54*3)*2-1)$
12862	G	$(9-8^*(76+(5+4)^3))^*2-1$	G	$-98+(7-6+5)^4*(3^2+1)$
12863	G	$-9-87 - (6^*-5*432+1)$	G	$-9-87+6*5*432-1$
12864	P	$9 - (8^* - (7+(6*5*4/3)^2)+1)$	G	$-9-87+6*5*432*1$
12865	P	$9+8^* - (7-6^*(54*(3+2)-1))$	G	$-9-87+6*5*432+1$
12866	G	$9+8^*(7+(6*5*4/3)^2)+1$	G	$98-7^*-6^*(5^4-321)$

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12867	G	$(9+(8*76-5)*4^3)/(2+1)$	G	$9-8-7*(6+5-43^2)^{\wedge}1$
12868	G	$9-(8+7*(6+5-43^2)-1)$	G	$-98+7+6*5*432-1$
12869	P	$9+8+7*-((6-5^4)*3+21)$	G	$-98+7+6*5*432^{\wedge}1$
12870	P	$(9+8+7-6)*-5*-((4*3)^{\wedge}2-1)$	G	$-98+7+6*5*432+1$
12871	G	$(9-8+7*6*5)*(4^3-(2+1))$	G	$9+8765+4^{\wedge}(3*2)+1$
12872	P	$-9*8-(7*-(6-5)*43^2-1)$	G	$-9*8+7^{\wedge}(6-5)*43^2+1$
12873	G	$(98+7-6^{\wedge}5/4)*(3*-2-1)$	G	$(-9-8)*-7*(65+43)+21$
12874	G	$(9-8-7*6)*(5^{\wedge}4+3)/-2*1$	G	$9-8-7*(6+5-(43^2)-1)$
12875	G	$-98+7+6*(5*432+1)$	G	$9+(8^{\wedge}7+6)/(54*3+2-1)$
12876	G	$9+8-7*(6+5-(43^2-1))$	G	$9-87+6*(5*432-1)$
12877	G	$(-9-8)*-765+4^{\wedge}3*-2*1$	G	$(-9-8)*-765-4^{\wedge}3*2*1$
12878	G	$(-9-8)*-765+4^{\wedge}3*-2+1$	G	$(-9-8)*-765+4*-32+1$
12879	G	$(9-(8*7+6))*(5+4)*-3^{\wedge}(2+1)$	G	$98*76+5432-1$
12880	P	$(9-(8*7*6-5))*4*-((3^{\wedge}2+1))$	G	$98*76+5432^{\wedge}1$
12881	G	$9-87-(6*-5*432+1)$	G	$98*76+5432+1$
12882	P	$9+8+7*-(6+5-43^2)-1$	G	$9-87+6*5*432/1$
12883	G	$9+8-7*(6+5-43^2)*1$	G	$9-87+6*5*432+1$
12884	G	$9+8-(7*(6+5-43^2)-1)$	G	$(-9-8)*(-765+4+3)-2*1$
12885	P	$9-87*-(6-5+(4+3)*21)$	G	$-98-7+6*-5*(-432-1)$
12886	P	$(9+8)*-(7*-(65+43)-2*1)$	G	$(-9-8-7)*(6-543)-2^{\wedge}1$
12887	G	$98+(7+6-(5^{\wedge}4-3))*-21$	G	$98*(76+54+3/2)^{\wedge}1$
12888	P	$(9-(87-6)*5*4)*-(3^{\wedge}2-1)$	G	$-9*87-(-654+3)*21$
12889	G	$9-8*7*(6*(5-43)-2)*1$	G	$9-8*(7+(-65-4*3)*21)$
12890	G	$9-8*7*(6*(5-43)-2)+1$	G	$(-9-8-7)*(6-543)+2^{\wedge}1$
12891	G	$(9+(8*7+6+5))*4^3*(2+1)$	P	$-((-9-8-7)*-(6-543)-2)+1$
12892	P	$-9+(8-(7-6))*-(5-(43^2-1))$	G	$-9+(-8*-76+5-4/-3)*21$
12893	G	$(-9-(87-6543))*2-1$	P	$-(-(-9-87)-6543)*2-1$
12894	G	$(9-(8+7))*(6-5*(432-1))$	G	$-9-8*7+6*5*432-1$
12895	G	$(-9-(87-6543))*2+1$	G	$-9*8+7+6*5*432^{\wedge}1$
12896	P	$(98+7-(6-5))*-4*-((32-1))$	G	$-9-8*7+6*5*432+1$
12897	P	$9+8*-(7*(6*(5-43)-2)-1)$	G	$-98+(76-5+43)^{\wedge}2-1$
12898	G	$(9+8*(76+(5+4)^{\wedge}3))*-2*-1$	G	$-98+(76-5+43)^{\wedge}2/1$
12899	G	$(9+(8-(7-6))*(5-43^2))*-1$	G	$-98+(76-5+43)^{\wedge}2+1$
12900	G	$(9+8-7)*6*5*(4^3-21)$	G	$(-9*-8-7*6)*-5*43*-2/1$
12901	G	$(9-(8+7*65)*4)*(3*-2-1)$	G	$-98-(-76-543)*21$
12902	G	$-9+(87-6543)*-2-1$	G	$(-9-8+7)*-6*5*43+2*1$
12903	G	$9-(8*76+5+4-3)*-21$	G	$-9-(-87+6543)*-2*1$
12904	G	$(98-(7+6543))*-2*1$	G	$(-98+7+6543)*2^{\wedge}1$
12905	P	$9+8*-(7+6-5*(4+321))$	G	$9-8*(7+6-5*(4+321))$
12906	G	$9*(8+7+(6+5))*(4*32+1))$	G	$(-98-76*5)*(4-32+1)$
12907	P	$9-8*7-6*-((5*432-1))$	G	$-9*87+(6*5*4-3)^{\wedge}2+1$
12908	P	$98-7*6*5*-(4^3-(2+1))$	G	$(-987+65)*(4+3-21)$
12909	P	$(9-8*7*(65+4*3))*-(2+1)$	G	$(-9-8*(-765-43))*2-1$
12910	P	$9+(8-(7-6))*-(5-(43^2-1))$	G	$9+(-8*-76+5+4/3)*21$
12911	G	$(-9+8*(765+43))*2+1$	G	$9*(-8-7/6+54)*32-1$

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12912	G	$(9+8+7)*((6+5)*(4+3)^2-1)$	G	$9-8*7+6*5*432-1$
12913	P	$(9-(8-76)*5)*-(4*-3^2-1)$	G	$9-8*7+6*5*432/1$
12914	G	$9-8*7-(6*-5*432-1)$	G	$9-8*7+6*5*432+1$
12915	P	$(9-8-7*6)*5*-(4^3-(2-1))$	G	$(-9+87-6+543)*21$
12916	G	$9+(8-7*6*5)*-4^3-21$	G	$9-8+(-7-6+5^4+3)*21$
12917	P	$9+(8-(7-6))*-(5-43^2*1)$	G	$9+(-8*-76-5*-4/3)*21$
12918	P	$9+(8-(7-6))*-(5-43^2)+1$	G	$(9+8)*765-43*2-1$
12919	P	$9-8*7-6*-(5*432+1)$	G	$-9-8*(-765-43)*2^1$
12920	P	$(9+8-7)*-(6*-5*43-2*1)$	G	$9+(-87+6543)*2-1$
12921	G	$9+(87-6543)*-2*1$	G	$(98+7)*6*5*4+321$
12922	G	$(98-7)*((6-54)*-3-2*1)$	G	$9+(-87+6543)*2+1$
12923	P	$(9-8)*-(7-6*5*(432-1))$	G	$-9*8+(76-5+43)^2-1$
12924	P	$(9+8+76+5^4)*-(3-21)$	G	$9-8-7-6*-5*(432-1)$
12925	P	$(9-8*7)*(6*-(5+43-2)+1)$	G	$-9*8+(76-5+43)^2+1$
12926	G	$(9+8-7*(6-5)*43^2)*-1$	G	$-9-(8-7/(6-5)*43^2)^1$
12927	G	$(9+8*(7*6+5+4))*(32-1)$	G	$-9*8-(-76-543)*21$
12928	G	$(-9*-8+7-6543)*2*-1$	G	$(9*-8-7+6543)/2^1-1$
12929	G	$(9+8*(7-65)*4)*(3*-2-1)$	G	$(-9+8)*7+(-6+5^4-3)*21$
12930	P	$9-8+7*-(6-5-(43^2-1))$	G	$(987*6+543)*2*1$
12931	G	$(9-8)^7-6*-5*(432-1)$	G	$(987*6+543)*2+1$
12932	P	$(9-(8*7+6))*(5*-(4+3)^2+1)$	G	$(9*87+654)*3^2-1$
12933	P	$9+(87+6+5^4)*-(3-21)$	G	$(9*87+654)*3^2*1$
12934	P	$9-(87*6-5)*-(4*3*2+1)$	G	$9*87*(6+5)+4321$
12935	G	$9-(8-7*6*5)*4^3+2*-1$	G	$-9-8-7+6*5*432-1$
12936	G	$(9+87-6^5/4)*(3*-2-1)$	G	$-9-8-7+6*5*432/1$
12937	P	$(9-8)*-(7*(6-5-43^2)-1)$	G	$-9-8-7+6*5*432+1$
12938	G	$9-8-(7*(6-5-43^2)-1)$	G	$9+8*(765+43)*2+1$
12939	G	$9-(8-7*6*5)*4^3-2*-1$	G	$9/(8-7)+6*5*(432-1)$
12940	P	$(9+8-7)*-(6^5(5-4+3)-2)*-1$	G	$-98/7+6*(5*432-1)$
12941	G	$(-9-8)*-765-43-21$	G	$-9+8+7^6(6-5)*43^2-1$
12942	P	$(9+8+7-6)*-(5*-(4*3)^2+1)$	G	$-9+(8+7^6(6-5)*43^2)^1$
12943	P	$9-8-(7*-(6-5)*43^2+1)$	G	$(9+8)*765-4^3+2^1$
12944	P	$(9-8)*-(7*-(6-5)*43^2-1)$	G	$9-8-7*(-6+5)*43^2^1$
12945	P	$9-8-(7*-(6-5)*43^2-1)$	G	$-98/7+6*5*432-1$
12946	P	$9+8+7*-(6-5-(43^2-1))$	G	$-98/7+6*5*432/1$
12947	P	$(9-8)*-(7-6*(5*432-1))$	G	$-98/7+6*5*432+1$
12948	P	$(9+8+7*(6-5^4))*3*-(2-1)$	G	$9-8-7-6*(-5*432+1)$
12949	P	$(9-8)*-(7*-(6-5+43^2)+1)$	G	$-9-8+7+6*5*432-1$
12950	P	$(9+8*7*6+5)*-(4*-3^2-1)$	G	$-9-8+7+6*5*432^1$
12951	G	$9+(8-7*(6-5+43^2))*-1$	G	$-9+8-7+6*5*432-1$
12952	G	$(9-(8-7))*(6*54*(3+2)-1)$	G	$-9+8-7+6*5*432/1$
12953	P	$9+8+7*-(6-(5^4*3-21))$	G	$9-8-7+6*5*432-1$
12954	G	$9+8-(7*(6-5-43^2)-1)$	G	$9-8-7+6*5*432/1$
12955	P	$(9-8)^7-6*-(5*432-1)$	G	$9-8-7+6*5*432+1$
12956	G	$(-9*-8-(7+6543))*2*-1$	G	$(9+8)*765-(4+3)^2^1$



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12957	P	$(98-7*(6+5^4))*3^*-(2-1)$	G	$(-9-8*7+6543)*2+1$
12958	G	$(9-8-7*6*5)*(4^3-2)^*-1$	G	$(-9+8-7*-6*5)*(4^3-2*1)$
12959	P	$9-(8-(7-6)^5)^*-(43^2+1)$	G	$(9-8)^7*6*5*432-1$
12960	P	$(9+8+7-6)^*-5^*-(4*3)^2*1$	G	$9*(876+543+21)$
12961	G	$9-8*(7-6*(54*(3+2)+1))$	G	$(9-8)^7+6*5*432^1$
12962	G	$(9-8)^7-(6*-5*432-1)$	G	$(9-8)^7+6*5*432+1$
12963	G	$(9+8*7*(65+4*3))*(2+1)$	G	$(-9+8-7+6+5)*4321$
12964	P	$98+7^*-(6+5-43^2*1)$	G	$(9+8)*765-43+2^1$
12965	P	$98+7^*-(6+5-43^2)+1$	G	$-9+8+7+6*5*432-1$
12966	P	$(98-(7*(6+5^4)+3))^*-(2+1)$	G	$-9+8+7+6*5*432/1$
12967	P	$9+8-7^*-(6-5+43^2*1)$	G	$9-8+7+6*5*432-1$
12968	P	$(9-(8-7))^*-(6*-54*(3+2)-1)$	G	$9-8+7+6*5*432/1$
12969	G	$(9+8+76*5-4)*(32+1)$	G	$9+8-7+6*5*432-1$
12970	P	$(9+8-7)^*-(6^5/- (4*3/2)-1)$	G	$9+8-7+6*5*432^1$
12971	G	$(98-7-6^5/4)*(3*-2-1)$	G	$9+8-7+6*5*432+1$
12972	P	$(9-8*7)*6^*-(5+43-2)*1$	G	$9+(8^(7-6)-5)*4321$
12973	P	$9-(8+7*65)^*-(4+3+21)$	G	$98/7+6*5*432-1$
12974	P	$9+8-7^*-(6-5+43^2+1)$	G	$98/7+6*5*432*1$
12975	G	$(9+876*5-4^3)*(2+1)$	G	$98/7+6*5*432+1$
12976	G	$9+8-7+6*(5*432+1)$	G	$9+8-7-6*(-5*432-1)$
12977	P	$9+8-(7-(6-5))^4*-(3^2+1)$	G	$(-9-8)*-765+4-32^1$
12978	P	$(9+8+7-6)^*-(5^*-(4*3)^2-1)$	G	$(-9+8+76+543)*21$
12979	G	$9-(8-(7*6*5-4))*3*21$	G	$-9-8+(76-5+43)^2/1$
12980	P	$(9+8-7)^*-(6^(5-4+3)+2)^*-1$	G	$-98-7+6543*2-1$
12981	G	$9-(8+7*(6-5^4))*3-(2+1)$	G	$-98-7+6543*2*1$
12982	G	$9-(8+7*(6-5^4))*3+2^*-1$	G	$-98-7+6543*2+1$
12983	G	$9+8+7+6*5*432-1$	G	$9+8+7+6*5*432-1$
12984	P	$(9-8)*7^*-((6-5^4)*3+2)-1$	G	$9+8+7+6*5*432/1$
12985	P	$9-8+7^*-((6-5^4)*3+2)-1$	G	$9+8+7+6*5*432+1$
12986	G	$9-(8+7*(6-5^4))*3-2^*-1$	G	$9-8*(7-6*543/2)+1$
12987	P	$9-8+7^*-((6-5^4)*3+2)+1$	G	$(-9+8*76+5)*43/2+1$
12988	P	$9-((8-(7-6))^*-(5+43^2)-1)$	G	$-9+(8+7-65-4^3)^2+1$
12989	P	$(9-8-7*(6+54))^*-(32-1)$	G	$-9-87+6543*2-1$
12990	P	$(9+8-7)^*-(65*-4*(3+2)+1)$	G	$-9-87+6543*2*1$
12991	G	$9-(8+(7*(6-5^4)+3))*(2+1))$	G	$-9-87+6543*2+1$
12992	P	$(9-8)*7^*-((6-5^4)*3+2-1)$	G	$(-9+8*7-6543)*-2^1$
12993	P	$9-8+7^*-((6-5^4)*3+2-1)$	G	$9-8*(7+6*-543/2-1)$
12994	G	$(9^(8+7-6-5)-4^3)^*-2^*-1$	G	$-98+7+6543*2-1$
12995	G	$9+8-7*(6-5^4)*3-21$	G	$-98+7+6543*2*1$
12996	P	$(9-8+7*(6-5^4))*3^*-(2-1)$	G	$-98+7+6543*2+1$
12997	P	$(9-8)^*-(7*(6-5^4)*3+2*1)$	G	$9-8+(76-5+43)^2/1$
12998	G	$9-8-7*(6-5^4)*3+2^*-1$	G	$-9+8-(-76-543)*21$
12999	P	$9-8+7^*-(6-5^4)*3-(2-1)$	G	$(-9+8)*(-76-543)*21$
13000	P	$(9-8)*7^*-(6-5^4)*3+2-1$	G	$9876+5^(4+3-2)-1$
13001	P	$(9-8)*7^*-(6-5^4)*3+2*1$	G	$9876+5^(4+3-2/1)$

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13002	G	$9-8-7*(6-5^4)*3-2*-1$	G	$9876+5^(4+3-2)+1$
13003	P	$9+8+7*-((6-5^4)*3+2)+1$	G	$9*876+5*4^(3+2)-1$
13004	G	$9+((87+65)/4*3)^2-1$	G	$9*876+5*4^(3+2)*1$
13005	P	$(9+8*(7-(6+5)^4)/3)/-(2+1)$	G	$9*876+5*4^(3+2)+1$
13006	P	$(9-8)*7*-((6-5^4)*3-(2-1))$	G	$-9*8-7+6543*2-1$
13007	P	$9-8+7*-((6-5^4)*3-(2-1))$	G	$9-87+6543*2-1$
13008	P	$(9-8)*(7*(6-5^4)-3)*-(2+1)$	G	$9-87+6543*2/1$
13009	P	$9+8+7*-((6-5^4)*3+2-1)$	G	$9-87+6543*2+1$
13010	P	$9-(8*(7+6)*5^4/-(3+2)-1)$	G	$(9+8)*765+4+(3-2)/1$
13011	G	$9-((8-7*(6-5^4))*-3+21)$	G	$-9-(8*-76-5-4-3)*21$
13012	P	$(9-8)*7*-((6-5^4)*3-2)-1$	G	$9+8+(76-5+43)^2-1$
13013	P	$9-8+7*-((6-5^4)*3-2)-1$	G	$9+8+(76-5+43)^2/1$
13014	P	$(9-8)*7*-((6-5^4)*3-2)+1$	G	$-9*87-(-654-3)*21$
13015	P	$9-8+7*-((6-5^4)*3-2)+1$	G	$(9+8)*765+4+3+2+1$
13016	G	$9-(8*(7-(6+5)^4)/3^2+1)$	G	$(9+8)*765+4*3-2+1$
13017	P	$9+8+7*-(6-5^4)*3+2-1$	G	$(-9-8/-7*6+5^4-3)*21$
13018	G	$9+8-7*(6-5^4)*3-2*-1$	G	$(9+8)*765+4*3+2-1$
13019	P	$9+8+7*-(6-5^4)*3+2+1$	G	$(9+8)*765+4+3^2+1$
13020	P	$(98-7*(6+5^4+3))*-(2+1)$	G	$-9*8+7+6543*2-1$
13021	P	$(9-8)*-(7*-(6+5+43^2)-1)$	G	$-9*8+7+6543*2/1$
13022	G	$9-(8-(7*(6+5+43^2)+1))$	G	$-9*8+7+6543*2+1$
13023	P	$9+8+7*-((6-5^4)*3-(2-1))$	G	$(9+8)*(765+(4-3)^2)+1$
13024	G	$9-((8+76)*5-4)*32*-1$	G	$9+8*7+6*5*432-1$
13025	P	$9+8+(7*(6-5^4)-3)*-(2+1)$	G	$9*8-7+6*5*432^1$
13026	P	$(9-87)*-(6+54*3-(2-1))$	G	$9+8*7+6*5*432+1$
13027	P	$(9+(8+7*65)*4)*-(3*-2-1)$	G	$-9*8-((-7-6543)*2+1)$
13028	P	$9-8-7*-(6+5+43^2+1)$	G	$-9*8+(-7-6543)*-2*1$
13029	P	$9+8+7*-((6-5^4)*3-2)-1$	G	$9+(8*76+5+4+3)*21$
13030	P	$9+8-7*-(6+5+43^2-1)$	G	$(9+8)*765+4*3*2+1$
13031	P	$9+8+7*-((6-5^4)*3-2)+1$	G	$9+8*7+6*(5*432+1)$
13032	G	$9-(8-7*(6-5^4))*-3*(2-1)$	G	$9+87+(-6+5^4-3)*21$
13033	P	$98+7*-(6-5-43^2)-1$	G	$(9+8)*765+4+3+21$
13034	G	$9-((8-7*(6-5^4))*-3-2*1)$	G	$98-7*(6-5-43^2)^1$
13035	G	$9-((8-7*(6-5^4))*-3-(2+1))$	G	$98*(7*6+5+43*2)+1$
13036	G	$9+8+7*(6+5+43^2)-1$	G	$98*(76+54+3)+2*1$
13037	G	$9-(8+7*(6+5+43^2))*-1$	G	$-9+87+6*5*432-1$
13038	G	$(9-8-7*6)*(5*-4^3+2*1)$	G	$9-8*7+6543*2-1$
13039	P	$(9+8)*(7+6)*-(5-(43+21))$	G	$9-8*7+6543*2/1$
13040	P	$98-(7*-(6-5)*43^2+1)$	G	$9-8*7+6543*2+1$
13041	G	$(9-8)*(7-6-(5^4-3))*-21$	G	$(9+8)*765+4+32^1$
13042	G	$9-(8+(7-6-(5^4-3))*21)$	G	$(9+8)*765+4+32+1$
13043	P	$(-9-8)*-(765+4-3)+21$	G	$(9+8+7^6)/(5+4)-(32-1)$
13044	G	$9-(87-6*(5+4)^3*(2+1))$	G	$9*8*(7/6+5*4*3^2)^1$
13045	G	$(9+8-7*6*(5^4-3)/2)*-1$	G	$98-7+6*(5*432-1)$
13046	P	$(98-76)*-(5^4-32)*-1$	G	$(98-76)*(5^4-32)^1$

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13047	P	$9+(8+7*(6-(5^4+3)))^{*-(2+1)}$	G	$-9+(-8-(7-6543))*2^1$
13048	P	$98-7^{*-(6-5+43^2*1)}$	G	$98+7*(6-5+43^2)^1$
13049	G	$(9+(8-7*6*(5^4-3))/2)^{-1}$	G	$(9+8)*765+43+2-1$
13050	P	$(9+8-7*(6-5^4))^{*3^{*-(2-1)}}$	G	$98-7+6*5*432-1$
13051	P	$9-((8+7^6)/-(5+4)+32-1)$	G	$98-7+6*5*432/1$
13052	G	$9+876+(5*4+3)^{(2+1)}$	G	$98-7+6*5*432+1$
13053	P	$(9-(8+7+6)*(5^4-3))^{*-(2-1)}$	G	$9*8*(-7-6^5)/43+21$
13054	G	$(9-(87+65)*43)^{*2^{*1}}$	G	$(9+8)*765+(4+3)^{2*1}$
13055	G	$(9-8)^{*7*(6*(5^4-3)/2-1)}$	G	$9+87+6*5*432-1$
13056	G	$9-8+7*(6*(5^4-3)/2-1)$	G	$9+87+6*5*432*1$
13057	G	$9-8*(7-(6+5*4)^{*3*21})$	G	$9+87+6*5*432+1$
13058	P	$98-(7-(6-5))^4^{*-(3^2+1)}$	G	$(-98/-7-6543)^{-2/1}$
13059	P	$(98-(7^6-5*4))/(3^{*-(2+1)})$	G	$98+7+6*(5*432-1)$
13060	G	$(9+(8-(7^6-5*4))/3^2)^{-1}$	G	$9+87*6/5^{(4-3*2)+1}$
13061	G	$(9-8)^{*7*6*(5^4-3)/2-1}$	G	$98*(76+54)+321$
13062	G	$9-8+7*6*(5^4-3)/2-1$	G	$-9-8-7+6543*2*1$
13063	P	$(9-8)^{*-(7*6*(5^4-3)/-2-1)}$	G	$-9-8-7+6543*2+1$
13064	G	$9-8-(7*6*(5^4-3)/-2-1)$	G	$98+7+6*5*432-1$
13065	G	$(9-8-7*(6-(5^4+3)))^{*(2+1)}$	G	$98+7+6*5*432*1$
13066	P	$(9-8-(7^6-54))/(3^{*-(2+1)})$	G	$98+7+6*5*432+1$
13067	G	$9+(8-7*6*(5^4-3))/-2*1$	G	$9*8+(76-5+43)^{2-1}$
13068	P	$(9-8)^{*-(7*(6-(5^4*3-2))+1)}$	G	$9*8+(76-5+43)^{2*1}$
13069	G	$9-8-(7*(6-(5^4*3-2))+1)$	G	$(9+8)*765+43+21$
13070	P	$(9-8)^{*7^{*-(6-(5^4*3-2))+1}}$	G	$(9+8)*765+4^3+2-1$
13071	P	$9-8+7^{*-(6-(5^4*3-2))+1}$	G	$-98/7+6543*2-1$
13072	G	$9+8+7*(6*(5^4-3)/2-1)$	G	$-98/7+6543*2/1$
13073	P	$9+(8+7^6)/(5+4)+3^{*-(2+1)}$	G	$-98/7+6543*2+1$
13074	G	$9+(8+7^6)/(5+4)-(3^2-1)$	G	$98*76+5^4*3^2+1$
13075	G	$9+(8+7^6)/(5+4)+3^{*2-1}$	G	$-9-8+7+6543*2-1$
13076	P	$(9-8)^{*7^{*-(6-(5^4*3-(2-1)))}}$	G	$-9-8+7+6543*2/1$
13077	P	$9-8+7^{*-(6-(5^4*3-(2-1)))}$	G	$-9+8765+4321$
13078	G	$9+8+7*6*(5^4-3)/2-1$	G	$-9+8-7+6543*2/1$
13079	G	$(9-8-7*6)^{*(5^*-4^3+2-1)}$	G	$9-8-7+6543*2-1$
13080	G	$9+8-(7*6*(5^4-3)/-2-1)$	G	$9-8-7+6543*2/1$
13081	P	$(9-8)^{*7^{*-(6-5^4*3)-2*1}}$	G	$9-8-7+6543*2+1$
13082	G	$9-8-7*(6-5^4*3)+2^{*1}$	G	$9+(87+65)*43*2+1$
13083	P	$9-8+7^{*-(6-5^4*3)-(2-1)}$	G	$-98*(-76-54-3-2^1-1)$
13084	P	$(9-8)^{*7^{*-(6-5^4*3)+2-1}}$	G	$987+6^5+4321$
13085	P	$9-8+7^{*-(6-5^4*3)+2-1}$	G	$(9-8)^7*6543*2-1$
13086	G	$9-8-7*(6-5^4*3)-2^{*1}$	G	$(9-8)^7*6543*2^1$
13087	P	$9+8+7^{*-(6-(5^4*3-2))+1}$	G	$(9-8)^7+6543*2*1$
13088	G	$9+(8+7^6)/(5+4)-3^{*2-1}$	G	$(9-8)^7+6543*2+1$
13089	G	$9+(8+7^6)/(5+4)-(3^{*2-1})$	G	$9+8-(-7+6543)^{-2*1}$
13090	P	$(9-8)^{*7^{*-(6-(5^4*3+2-1))}}$	G	$9+8+(-7+6543)*2+1$
13091	P	$9-8+7^{*-(6-(5^4*3+2-1))}$	G	$-9+8+7+6543*2-1$

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13092	G	$9+(8+7^6)/(5+4)+3^2+1$	G	$-9+8+7+6543*2/1$
13093	P	$9+8+7^*(6-(5^4*3-(2-1)))$	G	$9-8+7+6543*2-1$
13094	G	$98-7*(6-5^4)*3-(2+1)$	G	$9-8+7+6543*2/1$
13095	G	$98-7*(6-5^4)*3+2*-1$	G	$9+8765+4321$
13096	P	$(9-8)*7^*(6-(5^4*3+2))-1$	G	$9+8-7+6543*2/1$
13097	P	$9-8+7^*(6-(5^4*3+2))-1$	G	$9+8-7+6543*2+1$
13098	P	$(9-8)*7^*(6-(5^4*3+2))+1$	G	$(-9+8+7+6543)*2^1$
13099	G	$9-(8+7*(6-(5^4*3+2)))-1$	G	$98/7+6543*2-1$
13100	P	$98+7^*(6-5^4)*3+2+1$	G	$98/7+6543*2/1$
13101	P	$9+8+7^*(6-5^4*3)+2-1$	G	$98/7+6543*2+1$
13102	G	$9+8-7*(6-5^4*3)-2*-1$	G	$(-9+8-(7+6543))*-2/1$
13103	P	$9+8+7^*(6-5^4*3)+2+1$	G	$(-9+876*5-4)*3+2^1$
13104	G	$(9+8+7-6)*((5+4)^3-(2-1))$	G	$(-98+765-43)*21$
13105	G	$9-8-7*(6-5^4*3)+21$	G	$9*8*7*65/(4-3/2)+1$
13106	G	$(9+8-7*(6*5^4-3))/2*-1$	G	$(-9-8+7-6543)*-2^1$
13107	P	$9+8+7^*(6-(5^4*3+2-1))$	G	$(98+7^6)/(5+4)+3+21$
13108	G	$(9^(8+7-6-5)-(4+3))*-2*-1$	G	$-9-8+7*6*5^4/(3-2+1)$
13109	P	$(9+(8+7+6-5)^4)/-(3+2)*-1$	G	$9+8+7+6543*2-1$
13110	G	$(9-8*(7+6))*(5+4^3)*-2*1$	G	$9+8+7+6543*2*1$
13111	P	$((9-8)^7+6)*-(5^4*-3+2*1)$	G	$9+8+7+6543*2+1$
13112	P	$9-((8+7+6)*-(5^4-(3-2))+1)$	G	$(-9+876*5)*(4-3+2)-1$
13113	P	$9+8+7^*(6-(5^4*3+2))-1$	G	$9-(-87+6-543)*21$
13114	G	$(9-8-7*(6*5^4-3))/2*-1$	G	$(98/-7-6543)*-2^1$
13115	P	$9+8+7^*(6-(5^4*3+2))+1$	G	$(98+7^6)/(5+4)+32*1$
13116	G	$(9-(8+7))*(6*(5+4)^3/-2+1)$	G	$9+(876*5-4)*3-21$
13117	P	$(9-8*7-(6*5+4)^3)/-(2+1)$	G	$9+8+(7+6543)*2*1$
13118	P	$((9-8)^7+6)*-(5^4*-3+2-1)$	G	$9+8+(7+6543)*2+1$
13119	P	$9-((8-(7-6))*-(5^4*3-2)+1)$	G	$9*(-87+6)*-54/3-2-1$
13120	G	$(9^(8+7-6-5)-(4-3))*-2*-1$	G	$-9*(-87+6)*54/3-2*1$
13121	G	$9-(8*-7+6-(5^4-3)*21)$	G	$9-8*(7*6*5-43^2)^1$
13122	P	$(9+8+7-6)*-(5+4)^3*(2-1)$	G	$9*8*(765/4-3^2)^1$
13123	G	$9-(8-(7+6+5)^4/(3^2-1))$	G	$9^(8-7*6-5+43)*2+1$
13124	G	$(9-8+7*6*5^4-3)/-2*-1$	G	$9876+(54+3)^2-1$
13125	P	$(9-8)*-7*6*5^4/-(3-(2-1))$	G	$9876+(54+3)^2*1$
13126	G	$(9-8-(7*6*5^4+3))/2*-1$	G	$9876+(54+3)^2+1$
13127	G	$9+(8+7+6)*5^4+3*-2-1$	G	$-98+(7+65+43)^2/1$
13128	G	$9+(8+7+6)*5^4+3*-2*1$	G	$-9+87*(65+43*2)^1$
13129	G	$9+(8+7+6)*5^4+(3+2)*-1$	G	$(9+8)*765+4*(32-1)$
13130	G	$(9^(8+7-6-5)+4)*(3-(2-1))$	G	$-9*(876*-5+4)/3+2/1$
13131	P	$9+(8+7+6)*5^4+3*(2-1)$	G	$-9-876*(-54/3+2+1)$
13132	G	$9+(8-(7-6))*5^4*3+2*-1$	G	$-9+8*7+6543*2-1$
13133	P	$9+(8+7+6)*5^4+3/-(2+1)$	G	$-9+8*7+6543*2^1$
13134	P	$9+(8+7+6)*5^4*-3/-(2+1)$	G	$-9+8*7+6543*2+1$
13135	P	$9+(8+7+6)*5^4-3/-(2+1)$	G	$9+(876*5-4)*3-2^1$
13136	G	$(9-8+7*(6*5^4+3))/-2*-1$	G	$9+(876*5-4)*3-2+1$

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13137	P	$9+(8+7+6)*5^4-3*(-(2-1))$	G	$-987-(-6-5)*4*321$
13138	G	$9+(8+7+6)*5^4+3+2-1$	G	$9+(-876*-5-4)*3+2-1$
13139	P	$((9-8)^7+6)*-(5^4*-3-2*1)$	G	$9*876*5/(4-3+2)-1$
13140	G	$9+(8+7+6)*5^4-3*-2*1$	G	$9*876*5/(4-3+2*1)$
13141	G	$9+(8+7+6)*5^4-(3*-2-1)$	G	$9*876*5/(4-3+2)+1$
13142	P	$9+8-7*6*5^4/-(3-(2-1))$	G	$9+8+7*6*5^4/(3-2+1)$
13143	P	$9+(8+7+6)*5^4-3*(-(2+1))$	G	$9*8-(7-6543)*2-1$
13144	G	$(9+8+7*(6*5^4+3))/-2*-1$	G	$9*8+(-7+6543)*2^1$
13145	G	$9+(8+7^6)/(5+4)-3*-21$	G	$9*8+(-7+6543)*2+1$
13146	G	$9+8+7+6*(5+4)^3*(2+1)$	G	$9+87*(65+43*2*1)$
13147	G	$9-8*7+6+(5^4+3)*21$	G	$9+87*(65+43*2)+1$
13148	G	$987-(6-(5*4+3)^(2+1))$	G	$9-876*(-5-4*3+2)-1$
13149	G	$(9+8*(7-(65+4)))*-3^(2+1)$	G	$9-876*(-54/3+2+1)$
13150	P	$(9-(8*7*6-5)*4)*-(3^2+1)$	G	$9*8-7+6543*2-1$
13151	G	$9-(8*-7-6543*2*1)$	G	$9*8-7+6543*2/1$
13152	P	$(9+(8-(7-6))*5^4)*-3*(-(2-1))$	G	$9*8-7+6543*2+1$
13153	G	$98+7*(6*(5^4-3)/2-1)$	G	$-9*8+(7+65+43)^2*1$
13154	G	$9+(8-7*(6*5+43^2))*-1$	G	$(9+876*5-4)*3-2+1$
13155	P	$9-8-(7*(6*5+43^2)-1)$	G	$9+(-8*-76+54/3)*21$
13156	P	$9-((8+7+6)*-(5^4+3-2)-1)$	G	$(-9-8765+4)*3/-2+1$
13157	G	$-9+8*(7+6)+(5^4-3)*21$	G	$-9-87/-6*(5+43*21)$
13158	P	$(9+8+7-6)*-((5+4)^3+2)*-1$	G	$9-(-876*-5-4)*-3+21$
13159	G	$98+7*6*(5^4-3)/2-1$	G	$987*6*5*4/3^2-1$
13160	P	$9+8-(7+6*(5+4)^3)*-(2+1)$	G	$987*6*5*4/3^2^1$
13161	G	$9+(8+7+6)*5^4+3^(2+1)$	G	$987*6*5*4/3^2+1$
13162	G	$9+(876*5+4)*3+2-1$	G	$9+(87+6*54)*32+1$
13163	G	$9+8+7*(6+5^4*3)-21$	G	$-9+87+6543*2-1$
13164	P	$(9-8)*-(7*(6+5^4*3)+2+1)$	G	$-9+87+6543*2*1$
13165	P	$(9-8)*-(7*(6+5^4*3)+2*1)$	G	$-9+87+6543*2+1$
13166	G	$9-8+7*(6+5^4*3)+2*-1$	G	$9*8+7+6543*2+1$
13167	P	$9-8-(7*(6+5^4*3)+2-1)$	G	$(-9+87+6+543)*21$
13168	P	$(9-8)*-(7*(6+5^4*3)-(2-1))$	G	$9876/(5/4-3/2+1)$
13169	P	$(9-8)*-(7*(6+5^4*3)-2*1)$	G	$98+(-7+6543)*2-1$
13170	G	$9-8+7*(6+5^4*3)-2*-1$	G	$98-(-7+6543)*-2*1$
13171	G	$(9+8-7*6*(5^4+3)/2)*-1$	G	$98+(-7+6543)*2+1$
13172	G	$-9*-8+(7+6543)*2*1$	G	$9*8+(-7-6543)*-2/1$
13173	P	$9+(8-7*(6+5^4-3))*-(2+1)$	G	$9*8-(-7-6543)*2+1$
13174	P	$(9-8)*-7*(6+5^4*3+2-1)$	G	$-98-7*(-6-5^4)*3+21$
13175	P	$9-8-7*(6+5^4*3+2-1)$	G	$9-87/-6*(5+43*21)$
13176	G	$(9+8+7-6)*((5+4)^3+2+1)$	G	$98-7+6543*2-1$
13177	G	$9+8+7*(6*5+43^2+1)$	G	$98-7+6543*2*1$
13178	P	$98+7*(6-5^4*3)-(2+1)$	G	$98-7+6543*2+1$
13179	G	$98-7*(6-5^4*3)+2*-1$	G	$(-9+8*7+6543)*2-1$
13180	P	$(9-8)*-(7*(6+5^4*3+2)+1)$	G	$(-9-(-8*7-6543))*2^1$
13181	P	$9-8-(7*(6+5^4*3+2)+1)$	G	$9+87+6543*2-1$

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13182	G	$(9-8)*7*(6+5^4*3+2)+1$	G	$9+87+6543*2*1$
13183	G	$9-8+7*(6+5^4*3+2)+1$	G	$9+87+6543*2+1$
13184	P	$98+7*(6-5^4*3)+2+1$	G	$9+8-7*(-6^5/4+3*21)$
13185	G	$9+8+7*(6+5^4*3)+2-1$	G	$9+8/-7*(-6-543)*21$
13186	G	$9+8+7*(6+5^4*3)+2*1$	G	$9*(8+7+6+(5-43)^2)+1$
13187	G	$(9-8)*7*6*(5^4+3)/2-1$	G	$9+8*(-76+5^4)*3+2*1$
13188	G	$9-8+7*6*(5^4+3)/2-1$	G	$(-9*-8+7+6+543)*21$
13189	P	$(9-8)*-(7*6*(5^4+3)/-2-1)$	G	$-98+7*6^5/4-321$
13190	G	$9-8-(7*6*(5^4+3)/-2-1)$	G	$98+7+6543*2-1$
13191	P	$9+8-7*(6+5^4*3+2-1)$	G	$98+7+6543*2*1$
13192	P	$(9+8)*-((7+6+5)*-43-2*1)$	G	$98+7+6543*2+1$
13193	P	$9+8+(76-5^4)*-(3+21)$	G	$9+8+(-76+5^4)*(3+21)$
13194	G	$9+(8+7+6)*(5^4+3)-(2+1)$	G	$-9+8+7-(-6-5^4+3)*21$
13195	G	$9+(8+7+6)*(5^4+3)+2*-1$	G	$9*87*65/(4-3/21)$
13196	G	$9+(8+7+6)*(5^4+3)-(2-1)$	G	$9-(8-(7-(-6-(5^4-3))*21))$
13197	P	$9+8-(7*(6+5^4*3+2)+1)$	G	$98-(-7-6543)*2-1$
13198	G	$9+8+7*(6+5^4*3+2*1)$	G	$98-(-7-6543)*2*1$
13199	P	$9+8-(7*(6+5^4*3+2)-1)$	G	$98+(7+6543)*2+1$
13200	P	$(9+8-7*6)*-((5^4+3)^2-1)$	G	$(9+876*5+4)*3+21$
13201	G	$(9-8)*7+6+(5^4+3)*21$	G	$9+(-8+76)*(5*43-21)$
13202	G	$(9-8-7*6)*(5*-4^3-2*1)$	G	$98+(-7-6)*(-5-43)*21$
13203	P	$(9-8*(76-5^4))*-3*-(-2-1)$	G	$-9+(-8/-7+6+5^4-3)*21$
13204	G	$9+8+7*6*(5^4+3)/2-1$	G	$(-9-8)*-7-(6543*-2+1)$
13205	P	$(9-8*(7+6))*-(5*-(-4-32)-1)$	G	$(9+8)*7+6543*2^1$
13206	G	$9+8-(7*6*(5^4+3)/-2-1)$	G	$9+(8*-7-6543)*-2-1$
13207	G	$(9-8*7)*(6-((5+4)*32-1))$	G	$-9-8*(76-54*32)^1$
13208	G	$(9^(8+7-6-5)+43)*-2*-1$	G	$9+(8*7+6543)*2+1$
13209	G	$(98+7+6)*(5*4*3*2-1)$	G	$-9-8+(7+65+43)^2+1$
13210	G	$9-(8-(7-6+5^4+3)*21)$	G	$9-8-(-7+6-5^4-3)*21$
13211	P	$(-9*87+6)*-(5+4*3)+2*1$	G	$-9*-8*(76-5*-43/2)-1$
13212	G	$(9-8*(7*6+5))*(4+32)*-1$	G	$9+8-7*-65*(-4+32+1)$
13213	G	$98-(7-6*(5+4)^3*(2+1))$	G	$-9*-8*(76-5*-43/2)+1$
13214	P	$9-((8*7+6)*-(5*43-2)+1)$	G	$9-((-8*-7+6)*(-5*43+2)+1)$
13215	G	$9-(8-7*(6+5^4))*3-21$	G	$-9*8+7*6^5/4-321$
13216	P	$9-((8*7+6)*-(5*43-2)-1)$	G	$(9+8*7+6543)*2*1$
13217	P	$9+8*(-(76-(54*32-1)))$	G	$(9*8-7+6543)*2+1$
13218	P	$(9+(8-7*(6+5^4))*3)*-(2-1)$	G	$-98*7*6+54*321$
13219	P	$-9-8-(7*-((6+5^4)*3-2)+1)$	P	$-(9-(-8-7*(-(6+5^4))*3)+2-1)$
13220	G	$(9+8-7*((6+5^4)*3-2))*-1$	G	$98+(7+6+5)^4/(3^2-1)$
13221	P	$9-(8+7*(6+5^4-3))*-(2+1)$	G	$9*(8+7)+6543*2^1$
13222	G	$(98-76)*(5^4-(3+21))$	G	$(987+6*5)*(4+3^2)+1$
13223	P	$98-7*6*5^4/-(3-(2-1))$	G	$-9+8+(7+65+43)^2-1$
13224	G	$(9-8)*(7+65+43)^2-1$	G	$9-8*(76-54*32)-1$
13225	G	$(9+8-7*6)*(5*4+3)^2*-1$	G	$9-8*(76-54*32/1)$
13226	G	$9+8-(7-6+5^4+3)*-21$	G	$9-8*(76-54*32)+1$

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13227	P	$9+(8-(7*(6+5^4)-3))^*-(2+1)$	G	$9-8+(7+65+43)^2+1$
13228	P	$-98*(-(76-5+4^3)-2)*1$	G	$(-98*(-(76+5-4^3)-2))*1$
13229	P	$-98*(-(76-5+4^3)-2)+1$	G	$-9+8-7*(-(6-5^4))*3-21$
13230	P	$(9-(8+7))*(6+(5+4)^3)*-(2+1)$	G	$98*(76+54+3+2)^1$
13231	G	$(9-8*(7+6*54)*(3+2))*-1$	G	$9-8+7*(6+5^4)*3-21$
13232	P	$9-(87*(-(6*5^4+32)+1))$	G	$9-87*(6*-5^4-32)-1$
13233	G	$9-(8-7*(6+5^4))*3-(2+1)$	G	$9-8*(76-54*32-1)$
13234	G	$9-(8-7*(6+5^4))*3+2*-1$	G	$9-87*(6*-5^4-32)+1$
13235	G	$9+((8*7*6+5+4)/3)^2+1$	G	$-9*8-(7+(-6-5^4-3)*21)$
13236	P	$(9-8)*-(7*-((6+5^4)*3-2)+1)$	G	$9-(87+(-6-5^4-3)*21)$
13237	P	$9-8-(7*-((6+5^4)*3-2)+1)$	G	$9-8-7*((-6-(5^4))*3+2)-1$
13238	G	$9-(8-7*(6+5^4))*3-2*-1$	G	$-9*(8-7*65-4^(3+2))-1$
13239	P	$9-8-(7*-((6+5^4)*3-2)-1)$	G	$9*8-7*(-6^5/4+3*21)$
13240	P	$9-((8+7+6)*-(5^4+3+2)-1)$	G	$-9*(8-7*65-4^(3+2))+1$
13241	P	$98-(7+6*(5+4)^3)*-(2+1)$	G	$9+8+(7+65+43)^2-1$
13242	P	$(9-8)*-(7*(6+5^4)-3)*-(2+1)$	G	$(-9+87+6543)*2^1$
13243	G	$9-(8-(7*(6+5^4)-3)*(2+1))$	G	$9+8+(7+65+43)^2+1$
13244	P	$(9-8)*-7*-((6+5^4)*3-(2-1))$	G	$(-9*-8+7+6543)*2/1$
13245	P	$9-8-7*-((6+5^4)*3-(2-1))$	G	$(9*8+7+6543)*2+1$
13246	P	$(9-8)*(7+6)*-(5-4^(3+2))-1$	G	$(98+7*6*5)*43+2*1$
13247	P	$9-8+(7+6)*-(5-4^(3+2))-1$	G	$9+8-7*(-6-5^4)*3-21$
13248	P	$(9-8-7*(6+5^4))*3*-(2-1)$	G	$(-9-87)*-6*(54-32+1)$
13249	P	$(9-8)*-(7*(6+5^4)*3+2*1)$	G	$-9*8+7-(-6-5^4-3)*21$
13250	G	$9-8+7*(6+5^4)*3+2*-1$	G	$9-8+7*(6+5^4)*3-2^1$
13251	G	$9-(8-(7*(6+5^4)*3-(2-1)))$	G	$98+7*(6*5+43^2)^1$
13252	P	$(9-8)*-(7*(6+5^4)*3-(2-1))$	G	$98-7*(-6*5-43^2)+1$
13253	P	$(9-8)*-(7*(6+5^4)*3-2*1)$	G	$9+8*7-(-6-5^4+3)*21$
13254	G	$9-8+7*(6+5^4)*3-2*-1$	G	$9+8-7*(-65+4)*(32-1)$
13255	G	$9+8+7*((6+5^4)*3-2)+1$	G	$-9-8*(-765-4^3)*2/1$
13256	G	$(9+8*(7*6*5-4))*(3^2-1)$	G	$-9-8*(-765-4^3)*2+1$
13257	G	$9-(8-7*(6+5^4))*3+21$	G	$(9+8)*765+4*3*21$
13258	P	$(9-8)*-7*-((6+5^4)*3+2-1)$	G	$-9*(87-65*-4*-3*2)+1$
13259	P	$9-8-7*-((6+5^4)*3+2-1)$	G	$98+(7+6*5+4)*321$
13260	P	$(9-(8+7))*-(((6+5)*4+3)^2+1)$	G	$(-9+87)*(6+54*3+2^1)$
13261	P	$9+8-7*-((6+5^4)*3-(2-1))$	G	$(9+8)*765+4^(3+2-1)$
13262	P	$98-(7*(6+5^4*3)+2+1)$	G	$((9+876)*5-4)*3-2+1$
13263	P	$9+8+(7+6)*-(5-4^(3+2))-1$	G	$9*87-65/-4^-3*(2+1)$
13264	P	$(9-8)*-(7*(6+5^4)*3+2)+1$	G	$9+8-(7+6)*(5-4^(3+2))^1$
13265	G	$(9-8*7*(6*5+4))*(3*-2-1)$	G	$(98+7*6*5)*43+21$
13266	P	$(9-8)*-(7*(6+5^4)*3+2)-1$	G	$(-9+87+6*54)*(32+1)$
13267	P	$9-8-(7*(6+5^4)*3+2)-1$	G	$9*8-7*-65*(-4+32+1)$
13268	P	$9+8-7*(6+5^4)*3*(2-1)$	G	$9+(87+6543)*2-1$
13269	P	$9+8-(7*(6+5^4)*3-(2-1))$	G	$9+(87+6543)*2*1$
13270	G	$9+8+7*(6+5^4)*3-2*-1$	G	$9+(87+6543)*2+1$
13271	G	$9+8+7*(6+5^4)*3+2+1$	G	$9*8*7*6*5-43^2^1$

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13272	P	$98-7^*-(6+5^4*3+2-1)$	G	$9*8*7*6*5-43^2+1$
13273	P	$9-8-(7^*-(6+5^4)*3-21)$	G	$9+8*(765+4^3)*2*1$
13274	P	$9-(8^*-(765+4^3)*2-1)$	G	$9+8*(765+4^3)*2+1$
13275	P	$9+8-7^*-(6+5^4)*3+2-1)$	G	$(9+876)*(5+4+3*2)^1$
13276	G	$-9-(8-7*6^5)/4-321$	G	$(-9-87*6)^*-5*(4+3-2)+1$
13277	P	$9+8-(7*(6+5^4)+3)^*-(2+1)$	G	$(9+8)*(765+4^3(3-2+1))$
13278	P	$98-(7^*-(6+5^4*3+2)+1)$	G	$9876+54*3*21$
13279	P	$(9-8*7+6^5/4)^*-(3^*-2-1)$	G	$(98^*-7+6)^*-5*4-321$
13280	P	$(9-(8*7*6+5))^*4^*-(3^2+1)$	G	$(-98+7-6*54)^*-32*1$
13281	P	$9+8-(7^*-(6+5^4)*3+2)+1)$	G	$9+8*(76^(5-4)+3)*21$
13282	G	$9+(8+7*(6+5^4))^*3+2^*-1$	G	$(-9-8*(765+4^3))^*-2^1$
13283	G	$9-((8+7*(6+5^4))^*-3+2-1)$	G	$9+(8+7*(6+5^4))^*3-2+1$
13284	G	$9-(8+7*(6+5^4))^*-3*(2-1)$	G	$-9*(-87-654+3)*2^1$
13285	G	$9-((8+7*(6+5^4))^*-3-(2-1))$	G	$-98-7*(-6^5/4+32)-1$
13286	G	$9+(8+7*(6+5^4))^*3-2^*-1$	G	$-9+8+7*6^5/4-321$
13287	P	$(9-8+7*6)^*-(5^*-(4^3-2)+1)$	G	$-9*(8-76*5*4)-321$
13288	G	$9-(8-(7*6^5/4-321))$	G	$9-8+7*6^5/4-321$
13289	P	$(98-(7-6))^*-((5+4^3)^*-2+1)$	G	$9+8+7*(6+5^4)*3+21$
13290	G	$9+87+6+(5^4+3)*21$	G	$(-9-87*(65-4))^*(-3/2-1)$
13291	G	$(-98+7*(6-5^4))^*-3-2*1$	G	$-9*(-8^*-7/-6-((5+4)^3))^*2+1$
13292	P	$9-((87-6)^*-(54*3+2)+1)$	P	$-9*(-8-76*5+43^2)-1$
13293	P	$(98-7*(6-5^4))^*-3^*-(2-1)$	G	$(-9-8-7+654+3)*21$
13294	G	$(9+8)*(7*65-4^3)*2*1$	G	$((-9-87*6)^*-5+4)*(3+2)-1$
13295	G	$(-98-(7+6543))^*-2-1$	G	$((9+87*6)*5+4)*(3+2^1)$
13296	G	$(98+7+6543)*2*1$	G	$9*8+(7+65+43)^2-1$
13297	P	$9-8^*-(76-5*(4-321))$	G	$(98+7+6543)*2+1$
13298	G	$9-((8+7*6^5)/-4+321)$	G	$9*8+(7+65+43)^2+1$
13299	P	$9-(8*7+6*(5+4)^3)^*-(2+1)$	G	$(-9*-8+7+6*54)*(32+1)$
13300	G	$(9+8-7)*((6+5)^(4-3+2)-1)$	G	$-98+7*(65+43^2)^1$
13301	P	$(9-8*7)^*-(6-(5+4*3)^2)^*-1$	G	$-98-(-7*(65+43^2)-1)$
13302	P	$(9+8+7*(6+5^4))^*-3^*-(2-1)$	G	$-9-87*(6-54*3+2+1)$
13303	G	$(9-(8*7+6))^*(5-4^(3+2-1))$	G	$-9-8*(-76*5-4*321)$
13304	P	$(9-(8-7))^*-(65-(4*3)^(2+1))$	G	$9+8+7*6^5/4-321$
13305	G	$9+(8+7*(6+5^4))^*3+21$	G	$-9*8-7*(-6^5/4+32+1)$
13306	G	$-9+8-(7-(6+5^4+3)*21)$	G	$9*8+(-7-6)*(5-4^(3+2)+1)$
13307	P	$9-(8+7*6*5)^*-(4^3-(2+1))$	G	$98-(-7+6-5^4-3)*21$
13308	G	$9+(87+6)*((5+4+3)^2-1)$	G	$((9+876)*5+4)*3+21$
13309	G	$-9*87*(6-(5*4+3))+2^*-1$	G	$9*8-7*(-65+4)*(32-1)$
13310	P	$(9+8-7)^*-(6+5)^(4-3+2)^*-1$	G	$-9*-87/-6*(-54+3)*2-1$
13311	P	$(9+(8-76*5)*4)*3^*-(2+1)$	G	$9*87*(6*5-4-3^2)^1$
13312	G	$(98+7-(6-5))^*-4^*-32*1$	G	$-9*8+7*(6^5/4-32)^1$
13313	P	$9-8^*-(7+(65+4)*(3+21))$	G	$-9*8-7*(-6^5/4+32)+1$
13314	P	$(9-8)^7^*-(6+5^4+3)^*-21$	G	$(-9+8+7+6+5^4-3)*21$
13315	G	$9-(8-7*(6+5^4*3+21))$	G	$9*876+5432-1$
13316	G	$-9*-876+5432*1$	G	$9*876+5432^1$



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13317	G	$9+8+76*5*(4+32-1)$	G	$9*876+5432+1$
13318	G	$9-((8*7+6)*-5*43+21)$	G	$9+(-8*-7+6)*5*43-21$
13319	G	$9-(87*6*(54-3)/-2+1)$	G	$-9*(8-76*5*4+32)-1$
13320	G	$(9+8-7)*((6+5)^(4-3+2)+1)$	G	$9-87*(6-54*3+2+1)$
13321	G	$(9-8)*7+(6+5^4+3)*21$	G	$-98+7*6*5*4^3-21$
13322	G	$9-8+7+(6+5^4+3)*21$	G	$98+(7+65+43)^2-1$
13323	G	$98-(7+65+43)^2*-1$	G	$98+(7+65+43)^2/1$
13324	P	$9-((8+7+6)*-(5^4+3^2)-1)$	G	$98+(7+65+43)^2+1$
13325	G	$(9-8-7*6)*(54*-3*2-1)$	G	$(-9-8-7+65)*(4+321)$
13326	P	$-98*-(76+5*4*3)-2*1$	G	$-9*8+7*(65+43^2)^1$
13327	P	$-9*8-(7*- (65+43^2)-1)$	G	$(9+8)*(-76+5+43)^2-1$
13328	P	$9-(8*-(7+6*5)*(43+2)+1)$	G	$98*(7+65+43+21)$
13329	P	$9-8*-(7+6*5)*(43+2)*1$	G	$-9+(-87-654)*(3-21)$
13330	G	$(9+(8*7*6-5)*4)*(3^2+1)$	G	$(9+8)*765+4+321$
13331	G	$9+8+7*(6+5^4*3+21)$	G	$(-9*(-87-654)-3)*2-1$
13332	P	$98+(7+6)*-(5-(4^(3+2)-1))$	G	$(-9*(-87-654)-3)*2/1$
13333	G	$-987+(6+5)^4-321$	G	$-987+(6+5)^4-321$
13334	P	$9-(8+(7-6)*5)*-(4^(3+2)+1)$	G	$(-98-7)*(6-5-4*32)-1$
13335	P	$(9-8+76*5)*-(4*-3^2+1)$	G	$-9+8*(765+43*21)$
13336	P	$(9-(8*7*6*5-4))*-(3^2-1)$	G	$9-8-(-7-6-5^4+3)*21$
13337	G	$9+(8*7+6)*5*43+2*-1$	G	$9+(-8*-7+6)*5*43-2/1$
13338	G	$9-((8*7+6)*-5*43+2-1)$	G	$9*8*(765/4-3*2)^1$
13339	P	$9-(8*7+6)*5*-(4^3-21)$	G	$-9-8-7*6*(-5*4^3+2)^1$
13340	G	$(98-(7-(6-5)))*((4*3)^2+1)$	G	$-98+7*6*5*4^3-2*1$
13341	G	$9+(8*7+6)*5*43-2*-1$	G	$9+(8*7+6)*5*43+2^1$
13342	P	$98-7*-((6+5^4)*3-(2-1))$	G	$-98-7*(-6-54)*32^1$
13343	G	$-98+7*6*5*4^3+2-1$	G	$-98+7*6*5*4^3+2-1$
13344	P	$98+(7+6)*-(5-4^(3+2))-1$	G	$-98+7*6*5*4^3+2*1$
13345	P	$98+(7+6)*-(5-4^(3+2)*1)$	G	$(9+87)*(6+5+4*32)+1$
13346	P	$98-(7*-(6+5^4)*3+2+1)$	G	$(-9-8)*(-765-4*(3+2))+1$
13347	G	$98+7*(6+5^4)*3+2*-1$	G	$-9*8+7*6*5*4^3-21$
13348	P	$98-(7*-(6+5^4)*3+2-1)$	G	$(-9+(8+7/6)*(5+4)^3)*2+1$
13349	P	$(9-8)*-7*-(6*(5*4^3-2)-1)$	G	$9*8765-4^3(3^2-1)$
13350	G	$9-(8-7*(6*(5*4^3-2)-1))$	G	$(9+876+5)*(4*3+2+1)$
13351	G	$98+7*(6+5^4)*3-2*-1$	G	$98-7*(-6-(5^4))*3+2*1$
13352	P	$98-(7*-(6+5^4)*3-(2+1))$	G	$98+7*(6+5^4)*3+2+1$
13353	G	$9-8*76*5+4^3(3*2+1)$	G	$9+8*(765+43*21)$
13354	G	$(98-76)*(5^4+3-21)$	G	$9*-8-7*(-6*-5*-4^3+2)*1$
13355	P	$(9-8)*-(7*6*-(5*4^3-2)+1)$	G	$-9*8*7*6-5+4^3(3*2+1)$
13356	G	$9-(8-(7*6*(5*4^3-2)-1))$	G	$(9+8+76+543)*21$
13357	G	$9+(8-7*6*(5*4^3-2))*-1$	G	$9876+(5-4^3)^2/1$
13358	G	$9-(8-(7*6*(5*4^3-2)+1))$	G	$9876+(5-4^3)^2+1$
13359	P	$9+(8+7*6)*-(54-321)$	G	$9*8+7*6^5/4-321$
13360	G	$9-((8*7+6)*-5*43-21)$	G	$9+(8*7+6)*5*43+21$
13361	P	$(9-8*(7-(6-54)))*-(32-1)$	G	$98*7*6+5*43^2^1$

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13362	P	$98 - (7 * - ((6 + 5^4) * 3 + 2) + 1)$	G	$-9 * (-8 - 7/6) * 54 * 3 - 2 - 1$
13363	P	$(9 - 8) * -7 * - (6 * (5 * 4^3 - 2) + 1)$	G	$-98 - (-7 - 6 - 5^4 - 3) * 21$
13364	G	$9 - (8 - 7 * (6 * (5 * 4^3 - 2) + 1))$	G	$-9 * (-8 - 7/6) * 54 * 3 - 2 + 1$
13365	P	$9 - 8 - (7 + 6) * - (5 + 4^4 (3 + 2) - 1)$	G	$9 + (87 + 6 + 543) * 21$
13366	G	$9 + 8 + 7 * (6 * (5 * 4^3 - 2) - 1)$	G	$-9 - 8 * -76 * (54 - 32) - 1$
13367	P	$-9 - 8 - 7 * - (6^5 / 4 - 32 * 1)$	G	$-9 - 8 * -76 * (54 - 32^1)$
13368	P	$(9 - 8 * 7 * 6 * 5) * 4 * - (3 - (2 - 1))$	G	$9 * (-8 + 76 * 5) * 4 - 3 - 21$
13369	P	$9 - 8 * - (7 - 65 + (4 * 3)^{(2 + 1)})$	G	$-9 * 8 + 7 * 6 * 5 * 4^3 + 2 - 1$
13370	P	$98 - (7 * - (6 + 5^4) * 3 - 21)$	G	$-9 * 8 + 7 * 6 * 5 * 4^3 + 2^1$
13371	G	$(9 + 8 * (7 + 6 + 543)) * (2 + 1)$	G	$-9 * 8 + 7 * 6 * 5 * 4^3 + 2 + 1$
13372	G	$9 + 8 + 7 * 6 * (5 * 4^3 - 2) - 1$	G	$(-9 - (8 * 76 + 5)) * -43 / 2 - 1$
13373	G	$9 - (8 + 7 * 6 * (5 * 4^3 - 2)) * -1$	G	$(-9 - 8 * 76 - 5) * 43 / -2 * 1$
13374	P	$9 + 8 - (7 * 6 * - (5 * 4^3 - 2) - 1)$	G	$-9 * (8 + 7 * -6 * 5 - 4 * 321)$
13375	G	$((-9 * (8 - 7 * 6) + 5) * -43 - 2) * -1$	G	$-9 - 8 * (-76 * (54 - 32) - 1)$
13376	P	$(9 - 8 - 7 * 6 * 5) * 4^3 * - (2 - 1)$	G	$-9 + 8 - 7 * (-6^5 / 4 + 32 + 1)$
13377	P	$9 - 8 - ((7 + 6) * - (5 + 4^4 (3 + 2)) + 1)$	G	$(-9 + 8 * 76 - (5 - 43)) * 21$
13378	G	$9 + (8 - (7 + 6) * (5 + 4^4 (3 + 2))) * -1$	G	$(-9 + 87) * (6 + 5 - 4)^3 / 2 + 1$
13379	P	$9 - 8 - ((7 + 6) * - (5 + 4^4 (3 + 2)) - 1)$	G	$9 + 8 * 7 - (-6 - (5^4 + 3)) * 21$
13380	G	$9 + 8 + 7 * (6 * (5 * 4^3 - 2) + 1)$	G	$(-9 - 87 * (-6 - 5) * (4 + 3)) * 2 * 1$
13381	G	$9 + 8 + (7 + 6) * (5 + 4^4 (3 + 2) - 1)$	G	$-9 - 8 + 7 * (65 + 43^2)^1$
13382	P	$-9 - 8 - (7 * - (65 + 43^2) - 1)$	G	$9 * (8 + 7 * 65 + 4^4 (3 + 2)) - 1$
13383	P	$(9 - 8) * - (7 * - (6^5 / 4 - 32) + 1)$	G	$(-98 - 76 * 5) * (4 - 32) - 1$
13384	P	$9 - 8 - (7 * - (6^5 / 4 - 32) + 1)$	G	$9 - 8 * -76 * (54 - 32) - 1$
13385	P	$(9 - 8) * - (7 * - (6^5 / 4 - 32) - 1)$	G	$98 + 7 * 6^5 / 4 - 321$
13386	P	$(98 - (7 - 6)) * - (5 + 4^3) * -2 * 1$	G	$9 - (-8 - 7 + 6 - 5^4 - 3) * 21$
13387	G	$-9 * (8 - 76 * 5) * 4 - 3 + 2 * -1$	G	$9 * (-8 + 76 * 5) * 4 - 3 * 2 + 1$
13388	P	$-9 - 8 - 7 * - (65 + 43^2 + 1)$	G	$-9 * (-8 + 76 * 5) * -4 - 3 - 2 + 1$
13389	P	$9 + (8 + 7) * - (6 + 5 - 43 * 21)$	G	$-9 * 8 + 7 * 6 * 5 * 4^3 + 21$
13390	P	$(9 - 8) * - (7 + 6) * - (5 + 4^4 (3 + 2) + 1)$	G	$-9 + 8 - 7 * (-6^5 / 4 + 32 - 1)$
13391	P	$(9 + 8 * 7 * (6 * 5 + 4)) * - (3 * -2 - 1)$	G	$-9 * (-87 - 654 - 3) * 2 - 1$
13392	G	$9 + (87 + 6 * (5 + 4)^3) * (2 + 1)$	G	$-9 * 8 * (7 - 65 - 4 * 32)^1$
13393	P	$9 + 8 - ((7 + 6) * - (5 + 4^4 (3 + 2)) + 1)$	G	$-9 * (-87 - 654 - 3) * 2 + 1$
13394	G	$9 - (8 + (7 + 6) * (5 + 4^4 (3 + 2))) * -1$	G	$(9 + 8) * (765 + 4) + 321$
13395	G	$9 + 8 + (7 + 6) * (5 + 4^4 (3 + 2)) + 1$	G	$(9 + 8 + 7^6) / (5 + 4) + 321$
13396	P	$(9 + 8) * - ((7 + 6) * (5 - 4^3) - 21)$	G	$-9 * (-8 + 76 * 5) * -4 + 3 + 2 - 1$
13397	P	$(9 - 8) * - (7 * - (65 + 43^2) + 1)$	G	$-9 + 8 + 7 * (65 + 43^2)^1$
13398	G	$(9 + (8 * 7 + 6) * 5) * (43 - (2 - 1))$	G	$(9 + (8 - 7)^6 + 5^4 + 3) * 21$
13399	G	$9 + (8 - 7 * (65 + 43^2)) * -1$	G	$9 - 8 + 7 * (65 + 43^2)^1$
13400	P	$(9 - (8 * 7 * 6 * 5 + 4)) * - (3^2 - 1)$	G	$9 + 8 - 7 * (-6^5 / 4 + 32) - 1$
13401	P	$9 + 8 - 7 * - (6^5 / 4 - 32 * 1)$	G	$9 + 8 + 7 * (6^5 / 4 - 32)^1$
13402	P	$9 + 8 - (7 * - (6^5 / 4 - 32) - 1)$	G	$-9 - 8 + 7 * 6 * 5 * 4^3 - 21$
13403	P	$9 - ((8 + 7^6) / - (5 + 4) - 321)$	G	$9 + (8 + 7^6) / (5 + 4) + 321$
13404	P	$9 - (8 + 7) * - (6 * (5 + (4 * 3)^2) - 1)$	G	$(98 + 7^6) / (5 + 4) + 321$
13405	P	$9 + (8 - 76) * - (5 + 4^3 * (2 + 1))$	G	$-98 * (7 - (-6 + 54) * 3) - 21$
13406	P	$9 + 8 * 7 * - (6 - (54 * 3 - 2)) - 1$	G	$9 - 8 * (-65 - 4 * 3) * 2 - 1$

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13407	P	$9+8-(7+6)^*-(5+4^{(3+2)+1})$	G	$9-87*(6-54*3+2^1)$
13408	G	$9-(87*(6-(54*3-2))-1)$	G	$9+87*(65+4*3)^*2+1$
13409	G	$(9+8-7*(6*5*4^3-2))^*-1$	G	$9*(-8+765-4*3)^*2-1$
13410	P	$(9+87-6)^*-(5+(4*3)^2)^*-1$	G	$9/87*6*5*4321$
13411	G	$((-9*8-7)*6-5)*(4-32)-1$	G	$9*(-8+765-4*3)^*2+1$
13412	G	$(98-7*6*54*3)^*2*-1$	G	$(-98-7*-6*54*3)^*2/1$
13413	P	$(9+8)^*-(765+4*3*2)^*-1$	G	$(-98-7*-6*54*3)^*2+1$
13414	G	$9+8+7*(65+43^2)-1$	G	$(9+8)*(765+4*3*2)+1$
13415	G	$9-(8+7*(65+43^2))^*-1$	G	$9+8+7*(65+43^2)^1$
13416	G	$(9-8+7*6)*((5^4-3)/2+1)$	G	$(-98+7-65)^*-43*2^1$
13417	G	$9+(8-7*(65-4))^*-32*1$	G	$(-98+7-65)^*-43*2+1$
13418	G	$9+(8-7*(65-4))^*-32+1$	G	$-9+8+7*6*5*4^3-21$
13419	P	$9-(8+7)*6^*-(5+(4*3)^2*1)$	G	$(-98+7*654)^*3-21$
13420	G	$9+(8+7)*6*(5+(4*3)^2)+1$	G	$9-8+7*6*5*4^3-21$
13421	P	$(-9*-((8-76*5)*4-3)-2)^*-1$	G	$-9-8+7*6*5*4^3-2^1$
13422	G	$(9-(8+7+6)*5*4^3)^*2*-1$	G	$-9-8+7*6*5*4^3-2+1$
13423	G	$(9-8*(7-(6+54)))*(32-1)$	G	$(-9-8-7*(-6-54)*32)^*1$
13424	G	$-9*(8-76*5)*4-32*-1$	G	$9*(-8+76*5)*4+32/1$
13425	P	$(9-8)^*-(7*-(6*5*4^3-2)+1)$	G	$-9-8+7*6*5*4^3+2^1$
13426	G	$9-(8-(7*(6*5*4^3-2)-1))$	G	$98*(76+54+3*2+1)$
13427	G	$9+(8-7*(6*5*4^3-2))^*-1$	G	$(-9+876+5^4)/3^2-2-1$
13428	G	$(9-(8*7*6*5*4+3))^*2*-1$	G	$9*(876+5^4-3^2)^1$
13429	G	$(-98+76)^*-5^4-321$	G	$(98-76)*5^4-321$
13430	P	$(9+8)^*-(7-(6*(5+4*32)-1))$	G	$-9+8*7*6*5/4*32-1$
13431	P	$(98+7+6)^*-(5*-4*3*2-1)$	G	$-9+8*7*6*5/4*32*1$
13432	P	$9-(8-7+6*5)^*-(432+1)$	G	$-9+8*7*6*5/4*32+1$
13433	G	$98-(7+6+5^4-3)^*-21$	P	$98+(-(-7-6-5^4)-3)^*21$
13434	G	$9+(8+7)*(6*(5+(4*3)^2)+1)$	G	$-9*-8*7-6*-5*(432-1)$
13435	G	$-9-(8+76*(5-4^3)*(2+1))$	G	$-9-8*(7-(6+5+4)^3/2)^1$
13436	G	$9+8-(7*6*5*-4^3+21)$	G	$((9+8)*765+432)-1$
13437	P	$(9-8)^*-(7*6*5*-4^3+2+1)$	G	$(9+8)*765+432^1$
13438	P	$(9-8)^*-(7*6*5*-4^3+2*1)$	G	$(9+8)*765+432+1$
13439	G	$9+(8-(7*6*5*4^3-2))^*-1$	G	$(-98+7*654)^*3-2+1$
13440	P	$(98-7*6)^*-5*-((4+3)^2-1)$	G	$98/7*6*5*4^3/2/1$
13441	G	$9+(8-7*(6+54)*32)^*-1$	G	$(9+87+6*54)*32+1$
13442	G	$9+(8*7*6*5*4-3)^*2-1$	G	$(-98+7*654)^*3+2/1$
13443	G	$9-(8*7*6*5*4-3)^*-2*1$	G	$9-8+7*6*5*4^3+2^1$
13444	G	$9+(8*7*6*5*4-3)^*2+1$	G	$-9-8+7*6*5*4^3+21$
13445	G	$(9-(8*7+6)*(5*43+2))^*-1$	G	$-9+(8*7+6)/(5*43+2)^-1$
13446	P	$9*-(87*-6+54*(3-21))$	G	$-9+(8-76-5-43)^2-1$
13447	P	$98-7*-(6*(5*4^3-2)-1)$	G	$-98+7*6^5/4-3*21$
13448	P	$(9-(8-7))^*-(6+5*(4+3))^2*-1$	G	$9+8*7*6*5/4*32-1$
13449	P	$9-8*-(7*6-(5-43))^*21$	G	$9*8*765/4-321$
13450	G	$(9+8-7)*(6-5+4^3*21)$	G	$9+8*7*6*5/4*32+1$
13451	G	$-9*-8*76+(5*4)^3-21$	G	$(-987+6^5-4^3)^*2+1$

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13452	P	$(9-8)*76^*-(5-4^3)*(2+1)$	G	$-9*8-(-7+654-3)*-21$
13453	P	$(9-8)*-(7^*-(6*5*4^3+2)+1)$	G	$-98+7*(6-5+43)^2-1$
13454	G	$9-((8*7*6*5*4+3)*-2+1)$	G	$9+8+7*6*5*4^3-2-1$
13455	P	$(9-8)*-(7^*-(6*5*4^3+2)-1)$	G	$(9-8+7+65+43)^2-1$
13456	P	$9-8-(7^*-(6*5*4^3+2)-1)$	G	$(98+7-6-5*43)^2/1$
13457	G	$9-(8+7*(6+54)*32)*-1$	G	$(9+8-76-54-3)^2+1$
13458	G	$9+8+7*6*5*4^3+2-1$	G	$9+8+7*6*5*4^3+2-1$
13459	P	$(9-8+7*6)*-((5^4+3)/-2+1)$	G	$9+8+7*6*5*4^3+2^1$
13460	G	$9+8+7*6*5*4^3+2+1$	G	$-9+8+7*6*5*4^3+21$
13461	P	$98-7^*-(6*(5*4^3-2)+1)$	G	$(-98+7*654)*3+21$
13462	P	$98-(7+6)*-(5+4^(3+2))-1$	G	$9-8+7*6*5*4^3+21$
13463	P	$9-(8*7+6)*-(5*43+2*1)$	G	$9*8*7+6*5*432-1$
13464	P	$9-((8*7+6)*-(5*43+2))-1$	G	$9*8*7+6*5*432/1$
13465	P	$9-8^*-(7-65)*(4-(32+1))$	G	$9*8*7+6*5*432+1$
13466	G	$9+(8+(7+6)*5+43)^2+1$	G	$9+(8-76-5-43)^2+1$
13467	G	$987-65*-4^3*(2+1)$	G	$987-65/-4^-3*(2+1)$
13468	G	$(98-7)*(6-5+(4+3)*21)$	G	$-98-7*(-6^5/4+3)-21$
13469	G	$9+8-76*(5-4^3)*(2+1)$	G	$-98-7*(-6^5/4+3*2)+1$
13470	G	$(9-8*(7*6*5*4+3))*2*-1$	G	$9*8+7*(65+43^2)^1$
13471	G	$9-(8+7*(6*5*4^3+2))*-1$	G	$9+8+7*(6*5*4^3+2)^1$
13472	G	$9+8+7*(6*5*4^3+2)+1$	G	$9+8+(-7+6*5*4+3)^2-1$
13473	P	$(9-(8-76*5)*4)*-3*- (2+1)$	G	$-9*8+7*6^5/4-3*21$
13474	P	$98-((7+6)*-(5+4^(3+2))+1)$	G	$9+8+(-7+6*5*4+3)^2+1$
13475	P	$98-7^*-(6^5/4-(32+1))$	G	$9876+(-5*-4*3)^2-1$
13476	P	$98-((7+6)*-(5+4^(3+2)))-1$	G	$9876+(5*4*3)^2^1$
13477	G	$9876+(5*4*3)^2+1$	G	$-98+7*6^5/4-32-1$
13478	G	$9+8+7*6*5*4^3+21$	G	$-98+7*6^5/4-32^1$
13479	G	$(9+8*(7*6-54*32))*-1$	G	$-98+7*6^5/4-32+1$
13480	G	$(9+8*7*6*5-4)*(3^2-1)$	G	$-9*8+7*(6-5+43)^2*1$
13481	G	$9+8*(7-(6+5+4)^3)/-2*1$	G	$98-7*(-6^5/4+32)-1$
13482	G	$9+8*(7-(6+5+4)^3)/-2+1$	G	$9*(8*765/4-32)^1$
13483	P	$98-(7^*-(6^5/4-32))-1$	G	$9-8-7/-6^(-5+4)*321$
13484	P	$-9^*-(876+5^4-3)+2*1$	G	$(-98+7-6)*(5-((-4*3)^2))+1$
13485	P	$9-(8-76*(5-4^3))*-(2+1)$	G	$-9*-8*(7-(-6-54)*3)+21$
13486	G	$-98+7*6^5/4-3-21$	G	$-98+7*6^5/4-3-21$
13487	G	$(98-(7*(6^5/4-3)-2))*-1$	G	$-9-8*(-7-6-54*(32-1))$
13488	P	$98-(7+6)*-(5+4^(3+2)+1)$	G	$-987*(-6-5+4/-3*2)-1$
13489	P	$(9-8-7*6)*(5^*-(4^3+2)+1)$	G	$987*(6+5+4/3*2)^1$
13490	P	$(9+8-7)*-(6*-5*(43+2)+1)$	G	$-9+(8+76-54)^3/2-1$
13491	P	$9^*-(8*765/-4+32-1)$	G	$9*8+7*6*5*4^3-21$
13492	G	$(987-(6^5-43))*2*-1$	G	$-98+7*6^5/4+3-21$
13493	P	$(9+8*7*(6-(5+4)^3))/-(2+1)$	G	$(-987+6^5-43)*2+1$
13494	P	$(9-87)*-(65+4*3^(2+1))$	G	$9-87*(6-54*3+2-1)$
13495	G	$(9-8*(7+(6+5*(4+3))^2))*-1$	G	$9+(8*-76-5)*(-43+21)$
13496	P	$9+8^*-(7*6-54*32)-1$	G	$98+7*(65+43^2)^1$

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13497	G	$9-8*(7*6-54*32)*1$	G	$-987*(6-5*4)-321$
13498	P	$(9+8)*-(7-(65*4*3+21))$	G	$9-8*(-7*-6-54*32)+1$
13499	G	$(9-8*7*(6-(5+4)^3))/(2+1)$	G	$(98-7-65+4)^3/2-1$
13500	G	$(9+87-6)*(5+(4*3)^2+1)$	G	$(98-7-65+4)^3/2*1$
13501	P	$-9*-(876+5^4)-(3^2-1)$	G	$(98-7-65+4)^3/2+1$
13502	P	$(9-8+7*6)*-(5^4+3)/-2*1$	G	$-98+7*6^5/4-3^2+1$
13503	P	$98-7*-(65+43^2+1)$	G	$-98-7+6^5/4/3*21$
13504	P	$(9-8+7*6*5)*-4^3*-(2-1)$	G	$-98+7*6^5/4-3-2-1$
13505	G	$(98-(7*6^5/4-(3+2)))*-1$	G	$-98+7*6^5/4-3-2*1$
13506	G	$(9+8-7*6*54)*3*-2*1$	G	$-98+7*6^5/4-3-2+1$
13507	P	$-9*-(876+5^4)-(3-2)-1$	G	$-98+7*6^5/4-3^(2-1)$
13508	G	$9-((8+76-54)^3/-2+1)$	G	$9*876+5^4*3^2-1$
13509	G	$9*((8-(765-(4+3)))*-2+1)$	G	$9*876+5^4*3^2*1$
13510	P	$(98-7*6^5/4)*3/-2+1)$	G	$9*876+5^4*3^2+1$
13511	G	$-98+7*6^5/4+3+2*-1$	G	$-98+7*6*54*3*2+1$
13512	P	$(9+8*7*6*5)*-4*-(3-(2-1))$	G	$-9-87+6^5/4/3*21$
13513	P	$9-8*-(7+(6+5*(4+3))^2*1)$	G	$9*8+7*6*5*4^3+2-1$
13514	P	$9-(8*-(7+(6+5*(4+3))^2)-1)$	G	$9*(876+5^4)+3+2^1$
13515	P	$(9+8)*-((7+6+5)*-43-21)$	G	$-98+7*6^5/4+3+2*1$
13516	G	$((-9*8+7*654)*-3+2)*-1$	G	$-98+7*6^5/4+3+2+1$
13517	P	$(9-8)*-7*-(6*(5*4^3+2)-1)$	G	$98+7*6*5*4^3-21$
13518	P	$9-8-7*-(6*(5*4^3+2)-1)$	G	$9*(876+5^4+3-2)^1$
13519	G	$(98-(7*6^5/4+3^2))*-1$	G	$(-98*-7+6)*5*4-321$
13520	G	$(-9*8+7*654)*3-2*-1$	G	$-98+7*6^5/4+3^2+1$
13521	P	$9+(8*7+6-5^4)*-(3+21)$	G	$((98+7)*65-4^3)*2-1$
13522	G	$((-98-7)*-65-4^3)*-2*-1$	G	$((-98-7)*-65-4^3)*2^1$
13523	P	$(9-8)*-(7*6*-(5*4^3+2)+1)$	G	$-9+8-7*-6*(5-4+321)$
13524	P	$9-8-(7*6*-(5*4^3+2)+1)$	G	$-98*(765-43*21)$
13525	P	$(9-8)*-(7*6*-(5*4^3+2)-1)$	G	$9-8+7*6*(5*4^3+2)^1$
13526	P	$9-((8+7*6*5)*-(4^3-2)-1)$	G	$-9*8+7*6^5/4-3^2-1$
13527	P	$(9+8-76*5*4)*3*-(2+1)$	G	$9*(-8+76*5*4-3^2)^1$
13528	G	$(9+8-7*(6^5/4-3^2))*-1$	G	$-98+7*6^5/4-3+21$
13529	P	$9-8*-(7+(6+5+4)^3)/2-1)$	G	$-9*8-7+6^5/4/3*21$
13530	P	$(9-8-7*6)*5*-(4^3+2*1)$	G	$9-87+6^5/4/3*21$
13531	P	$(9-8)*-7*-(6*(5*4^3+2)+1)$	G	$-9*8+7*6^5/4-3-2^1$
13532	G	$9-(8-7*(6*(5*4^3+2)+1))$	G	$-9*8+7*6^5/4-3-2+1$
13533	G	$9+8*7*6-(5^4+3)*-21$	G	$9*8+7*6*5*4^3+21$
13534	G	$9+8+7*(6*(5*4^3+2)-1)$	G	$-98+7*6^5/4+3+21$
13535	G	$98-(7*6*5*-4^3+2+1)$	G	$98+7*6*5*4^3-2-1$
13536	G	$9-(8*(7+(6+5+4)^3)/-2+1)$	G	$98+7*6*5*4^3-2*1$
13537	P	$9-8*-(7*6+5)*(4+32)-1)$	G	$98-7*(-6-54)*32-1$
13538	P	$(9-8)*-7*-(6^5/4-(3^2+1))$	G	$98+7*(6+54)*32*1$
13539	P	$9-8-7*-(6^5/4-(3^2+1))$	G	$98+7*(6+54)*32+1$
13540	G	$9+8+7*6*(5*4^3+2)-1$	G	$98+7*6*5*4^3+2*1$
13541	G	$9-(8+7*6*(5*4^3+2))*-1$	G	$-98+7*6^5/4+32-1$

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13542	G	$9+8+7*6*(5*4^3+2)+1$	G	$-98+7*6^5/4+32^1$
13543	P	$9+(8-7*6*5)*-(4+3*21)$	G	$-98+7*6^5/4+32+1$
13544	G	$(9+8*7*6*5+4)*(3^2-1)$	G	$-9+8+7*6^5/4-3*21$
13545	P	$9-8-(7*-(6^5/4-3^2)+1)$	G	$(9+87+6+543)*21$
13546	P	$(9-8)*-(7*-(6^5/4-3^2)-1)$	G	$9-8+7*6^5/4-3*21$
13547	G	$9-(8-(7*(6^5/4-3^2)+1))$	G	$-9*(-8+7-6)*5*43+2*1$
13548	G	$9+8+7*(6*(5*4^3+2)+1)$	G	$-9-8-7*(-6^5/4+3*2)-1$
13549	G	$(9+8)*(765+4^3/2*1)$	G	$(-9-8)*(-765-4^3/2)*1$
13550	P	$(9-(8*7*6+5)*4)*-(3^2+1)$	G	$-9+8+7*(6-5+43)^2-1$
13551	P	$98-(7*-(6*5*4^3+2)+1)$	G	$-9+8+7*(6-5+43)^2/1$
13552	G	$(9-(8-7)-6^5/4)*(3*-2-1)$	G	$-98/-7*(65+43*21)$
13553	P	$98-(7*-(6*5*4^3+2)-1)$	G	$(-987+6^5-4*3)*2-1$
13554	P	$9-8-(7*-(6-(5-43))^2-1)$	G	$(-9-8+7*6)*543-21$
13555	G	$9+8+7*(6^5/4-(3^2+1))$	G	$(-987+6^5-4*3)*2+1$
13556	G	$9+(8+7*6^5)/4+3*-21$	G	$-9*-8*(765/4-3)+2/1$
13557	P	$(9+8-7*6^5/(4*3))*-(2+1)$	G	$-9+(-8*-76-(5-43))*21$
13558	G	$((-9*8+7*6^5)/-4+32)*-1$	G	$-9-8+7*6^5/4-32-1$
13559	G	$(98-7)*(6*(5+4*(3+2))-1)$	G	$-9-8+7*6^5/4-32*1$
13560	P	$9-8-7*-((6-(5-43))^2+1)$	G	$9-87*(6-54*3)-21$
13561	P	$9+8-(7*-(6^5/4-3^2)+1)$	G	$9-8*7+6^5/4/3*21$
13562	G	$9-(8+7*(6^5/4-3^2))*-1$	G	$9+8+7*6^5/4-3*21$
13563	P	$9+8-(7*-(6^5/4-3^2)-1)$	G	$9*(876+5^4+3*2)^1$
13564	G	$((-98-7)*65+43)*2*-1$	G	$-9*(8-76*5*4+3+2)+1$
13565	P	$(9-8)*-(7*-(6^5/4-3*2)+1)$	G	$-9-87*(6-54*3)+2^1$
13566	G	$9-(8-(7*(6^5/4-3*2)-1))$	G	$-98-7+(-654+3)*-21$
13567	G	$9+(8-7*(6^5/4-3*2))*-1$	G	$-9-8+7*6^5/4-3-21$
13568	P	$9-8-(7*-(6^5/4-3*2)-1)$	G	$-9*8+7*6^5/4+32^1$
13569	P	$9+8-7*-(6-(5-43))^2*1$	G	$-9*8+7*6^5/4+32+1$
13570	G	$9-((8-7*6*54)*3*2-1)$	G	$9+8+7*(-6+5-43)^2+1$
13571	P	$(9-8-7*6)*(5*-(4^3+2)-1)$	G	$-9+(-8-7)/-6*5432/1$
13572	P	$(9-8)*-(7*-(6^5/4-(3+2))+1)$	G	$(98+76)*(54+3+21)$
13573	P	$(9-(8*7-6^5)/4)*-(3*-2-1)$	G	$-98+7*6^5/4+3*21$
13574	G	$9+(8-7*(6^5/4-(3+2)))*-1$	G	$-9+8+7*6^5/4-32-1$
13575	P	$9-8-(7*-(6^5/4-(3+2))-1)$	G	$-9+8+7*6^5/4-32*1$
13576	P	$9+8-7*-((6-(5-43))^2+1)$	G	$9-8+7*6^5/4-32-1$
13577	G	$9-8+7*6^5/4+32*-1$	G	$9-8+7*6^5/4-32*1$
13578	G	$(9-8*(76-5)*4)*3*-2*1$	G	$9-8+7*6^5/4-32+1$
13579	G	$(9-8*(7*6+5))*4*(3^2-1)$	G	$9-87*(6-54*3)-2^1$
13580	P	$(9-8)*-7*-(6^5/4-(3+2)-1))$	G	$98+7*6^5(5-4)*321$
13581	P	$9-8-7*-(6^5/4-(3+2)-1))$	G	$-98+76*5*4*3^2-1$
13582	P	$9+8-(7*-(6^5/4-3*2)+1)$	G	$-98-76*-5*(4+32^1)$
13583	P	$(9-8*7)*-(6*(5+43)+2-1)$	G	$9-87*(6-54*3)+2*1$
13584	P	$9+8-(7*-(6^5/4-3*2)-1)$	G	$-9-8-7+6^5/4/3*21$
13585	P	$(9-8)*-(7*-(6^5/4-3)+2*1)$	G	$9-8+7*6^5/4-3-21$
13586	P	$9-8-(7*-(6^5/4-3)+2*1)$	G	$-9-8+7*6^5/4-3-2*1$

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13587	P	$9-8-(7^*(6^5/4-3))+2-1$	G	$98/7*6*54*3-21$
13588	P	$(9-8)^*(7^*(6^5/4-3)-(2-1))$	G	$9-8+7*(654*3-21)$
13589	P	$(9-8)^*(7^*(6^5/4-3)-2*1)$	G	$9*8*7+6543*2-1$
13590	P	$9-8-(7^*(6^5/4-3)-2*1)$	G	$9*8*7+6543*2^1$
13591	P	$9+8-(7^*(6^5/4-(3+2)))-1$	G	$9*8*7+6543*2+1$
13592	G	$9-((8+7*6^5)/-4+3^{(2+1)})$	G	$9+8+7*6^5/4-32-1$
13593	G	$9+8+7*6^5/4+32*-1$	G	$9+8+7*6^5/4-32*1$
13594	P	$(9-8)^*-7^*(6^5/4-(3-(2-1)))$	G	$-98/7+6^5/4/3*21$
13595	P	$9-8-7^*(6^5/4-(3-(2-1)))$	G	$-9-8+7*6^5/4+3+2-1$
13596	G	$(98-76)*(5^4-(3*2+1))$	G	$(-9-8+7*6)*543+21$
13597	P	$9+8-7^*(6^5/4-(3+2-1))$	G	$-9-8+7*6^5/4+3*2*1$
13598	P	$(9-8)^*(7*6^5/-4+3^2+1)$	G	$-9-8+7+6^5/4/3*21$
13599	G	$9-(8-(7*6^5/4-(3^2+1)))$	G	$-9*8+7*6^5/4+3*21$
13600	P	$(9+8*7*6-5)*-4^*(3^2+1)$	G	$-9+8-7+6^5/4/3*21$
13601	G	$9-8+7*6^5/4-(3^2-1)$	G	$-98*(76-5*43)-21$
13602	G	$9-8+7*6^5/4+3*-2-1$	G	$9-87*(6-54*3)+21$
13603	G	$9-8+7*6^5/4+3*-2*1$	G	$9-8+7*6^5/4-3*2*1$
13604	G	$9-8+7*6^5/4-3+2*-1$	G	$9+8+7*(654*3-21)$
13605	G	$9-(8-7*6^5)/4-(3^2+1)$	G	$98/7*6*54*3-2-1$
13606	P	$9-8+7*6^5/4+3*-(2-1)$	G	$98/7*6*54*3-2/1$
13607	G	$9-(8-7*6^5)/4-(3^2-1)$	G	$98/7*6*54*3-2+1$
13608	G	$9-(8-7*6^5)/4+3*-2-1$	G	$9-8+7*6*54*3*2-1$
13609	G	$9+(8+7*6^5)/4-(3^2+1)$	G	$98/7*6*54*3+2-1$
13610	P	$(9-8)^*(7*6^5/-4-(3-(2-1)))$	G	$98/7*6*54*3+2/1$
13611	G	$9+(8+7*6^5)/4-(3^2-1)$	G	$98/7*6*54*3+2+1$
13612	G	$9+(8+7*6^5)/4+3*-2-1$	G	$9-87+(6*5*4-3)^2+1$
13613	G	$9+(8+7*6^5)/4+3*-2*1$	G	$9-8+7*6^5/4+3+2-1$
13614	G	$9+(8+7*6^5)/4-3+2*-1$	G	$-9+8+7+6^5/4/3*21$
13615	P	$((9-8)^7+6^5/4)*-(3*-2-1)$	G	$-98+7*654*3-21$
13616	G	$9-((8-7*6^5)/4-3)+2*-1$	G	$9-8+7+6^5/4/3*21$
13617	G	$9-8+7*6^5/4+3^2-1$	G	$9*8+7*6^5/4-3*21$
13618	G	$9+(8+7*6^5)/4-3-2*-1$	G	$9+8-7+6^5/4/3*21$
13619	G	$9-8-(7*6^5/-4-(3^2+1))$	G	$9+8+7*6^5/4-3*2*1$
13620	G	$9-((8-7*6^5)/4-3)-2*-1$	G	$-98*(76-5*43)-2*1$
13621	G	$9-(8-7*6^5)/4-3*-2*1$	G	$-987+(6+5)^4-32-1$
13622	G	$9-(8-7*6^5)/4-(3*-2-1)$	G	$98/7+6^5/4/3*21$
13623	G	$9-(8-7*6^5)/4+3^2-1$	G	$-987+(6+5)^4-32+1$
13624	P	$(9-8*(7*6*5+4))*-(3^2-1)$	G	$9+8+7*6*54*3*2-1$
13625	G	$9-(8-7*6^5)/4+3^2+1$	G	$9876+5^4*3*2-1$
13626	G	$9+(8+7*6^5)/4-(3*-2-1)$	G	$9876+5^4*3*2^1$
13627	G	$9+(8+7*6^5)/4+3^2-1$	G	$9876+5^4*3*2+1$
13628	G	$9-8+7*(6^5/4+3)+2*-1$	G	$9+8+7*6^5/4+3/(2-1)$
13629	G	$9+(8+7*6^5)/4+3^2+1$	G	$98/7*6*54*3+21$
13630	P	$(9-8)^*(7^*(6^5/4+3)-(2-1))$	G	$-987+(6+5)^4-3-21$
13631	P	$(9-8)^*(7^*(6^5/4+3)-2*1)$	G	$-9+8+7*6^5/4+3+21$

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13632	G	$9-8+7*(6^5/4+3)-2*-1$	G	$9+8+7+6^5/4/3*21$
13633	G	$9+8+7*6^5/4+3^2-1$	G	$-98+7*654*3-2-1$
13634	P	$9+8+7*6^5/4-3*-(2+1)$	G	$-98+7*654*3-2/1$
13635	G	$9+8+7*6^5/4+3^2+1$	G	$-98+7*654*3-2+1$
13636	P	$(9-8)*-7*-(6^5/4+3+2-1)$	G	$-98+7*654*3^(2-1)$
13637	P	$9-8-7*-(6^5/4+3+2-1)$	G	$-98+7*654*3+2-1$
13638	G	$9-((8+76)*-54*3-21)$	G	$-98+7*654*3+2/1$
13639	P	$9+8-7*-(6^5/4+3-(2-1))$	G	$-98+7*654*3+2+1$
13640	G	$9+8*(76-5)*4*3*2-1$	G	$9-8+7*6^5/4+32-1$
13641	G	$9-8*7+(6*5*4-3)^2-1$	G	$-9*8+7*654*3-21$
13642	G	$9-8*7-(6*5*4-3)^2*-1$	G	$9-8+7*6^5/4+32+1$
13643	G	$(9-(8*7+6^5)/4)*(3*-2-1)$	G	$98+7*6^5/4-3*21$
13644	G	$9+8+7*(6^5/4+3)+2*-1$	G	$-9*(-8*76-5-43*21)$
13645	G	$9+8+7*(6^5/4+3)-(2-1)$	G	$98*7+6*5*432-1$
13646	P	$9+8-7*-(6^5/4+3*(2-1))$	G	$98*7+6*5*432*1$
13647	P	$9+8-(7*-(6^5/4+3)-(2-1))$	G	$98*7+6*5*432+1$
13648	G	$9+8+7*(6^5/4+3)-2*-1$	G	$9*8+7*6^5/4-32*1$
13649	P	$(9-8)*-(7*-(6^5/4+3*2)+1)$	G	$9+8+7*6^5/4+3+21$
13650	P	$9-8-(7*-(6^5/4+3*2)+1)$	G	$(-9+8*76+54-3)*21$
13651	P	$(9-8)*-(7*-(6^5/4+3*2)-1)$	G	$9-8+(-7+654+3)*21$
13652	P	$9-8-(7*-(6^5/4+3*2)-1)$	G	$-987+(6+5)^4-3+2-1$
13653	G	$9+8+7*(6^5/4+3+2-1)$	G	$9*(876+5*4*32+1)$
13654	P	$(987-(6+5)^4)*3/-(2+1)$	G	$-9-8+7*6^5/4+3*21$
13655	G	$(987-((6+5)^4+3-2))*-1$	G	$-9+8*7+6^5/4/3*21$
13656	G	$9+8-(7*6^5/-4-(32-1))$	G	$9+8+7*6^5/4+32-1$
13657	G	$9+8+7*6^5/4-32*-1$	G	$-98+7*654*3+21$
13658	G	$9+8+7*6^5/4+32+1$	G	$9+8+7*6^5/4+32+1$
13659	P	$9+8-(7*-(6^5/4+3+2)+1)$	G	$-9*8+7*654*3-2-1$
13660	P	$9+8-7*-(6^5/4+3+2*1)$	G	$-9*8+7*654*3-2*1$
13661	G	$9+8+7*(6^5/4+3+2)+1$	G	$-9*8+7*654*3-2+1$
13662	P	$(98+7-6)*-(5+4^3)*-2*1$	G	$9*8+7*6^5/4+3-21$
13663	P	$98-(7*-(6^5/4-3*2)+1)$	G	$-9*8+7*654*3+2-1$
13664	P	$(9-(8-7)+6^5/4)*-(3*-2-1)$	G	$-9*8+7*654*3+2^1$
13665	P	$98-(7*-(6^5/4-3*2)-1)$	G	$-9*8+7*654*3+2+1$
13666	P	$9+8-(7*-(6^5/4+3*2)+1)$	G	$9-8-7*(-65+4)*32+1$
13667	G	$9+8+7*(6^5/4+3*2)*1$	G	$9+8+(-7+654+3)*21$
13668	P	$9+8-(7*-(6^5/4+3*2)-1)$	G	$9-87*(6-54*3-(2-1))$
13669	G	$9+87*(6-5*4^3)/-2+1$	G	$(-9+(-8/-7-6^5)/4)/-3*21$
13670	P	$(9-8)*-(7*-(6^5/4+3^2)+1)$	G	$-9+8+7*6^5/4+3*21$
13671	G	$9-(8-(7*(6^5/4+3^2)-1))$	G	$9*8+7*6^5/4-3^2^1$
13672	G	$9+(8-7*(6^5/4+3^2))*-1$	G	$9-8+7*6^5/4+3*21$
13673	P	$9-8-(7*-(6^5/4+3^2)-1)$	G	$98+7*6^5/4-32-1$
13674	P	$(9-8+7*6)*-(5*-4^3+2*1)$	G	$98+7*6^5/4-32^1$
13675	G	$98-(7*6^5/-4+32-1)$	G	$98+7*6^5/4-32+1$
13676	P	$(987+65)*-((4+3)*-2+1)$	G	$98*7+6*5*(432+1)$



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13677	P	$(9-8-76*5*4*3)*-(2+1)$	G	$-987*(6-5*4+3/21)$
13678	P	$(9-8)*-7*-(6^5/4+3^2+1)$	G	$-987+(6+5)^4+3+21$
13679	P	$9-8-7*-(6^5/4+3^2+1)$	G	$9*8+7*6*54*3*2-1$
13680	G	$(9+8-7)*((6*5+4+3)^2-1)$	G	$9-8+76*5*4*3^2-1$
13681	P	$(9-8)*-(76*-5*(4+32)-1)$	G	$9*8+7*6*54*3*2+1$
13682	G	$(9-8)*(7-(6*5*4-3)^2)*-1$	G	$98+7*6^5/4-3-21$
13683	G	$9-8+(7-(6*5*4-3)^2)*-1$	G	$-9*8+7*654*3+21$
13684	G	$9-8-(7-((6*5*4-3)^2+1))$	G	$-9*8+76*543/(2+1)$
13685	P	$(9+8)*-7*-(6*5+4^3+21)$	G	$98/7-(-654+3)*21$
13686	P	$98-(7*-(6^5/4-3)-(2-1))$	G	$-9+87+6^5/4/3*21$
13687	G	$9+8+7*(6^5/4+3^2)-1$	G	$9*8+7+6^5/4/3*21$
13688	G	$(9-8)^7*(6*5*4-3)^2-1$	G	$98+7*6^5/4+3-21$
13689	P	$(9-8)^7*-(6*5*4-3)^2*-1$	G	$(98+76-54-3)^2/1$
13690	G	$(9-8)^7-(6*5*4-3)^2*-1$	G	$(-98-76+54+3)^2+1$
13691	G	$(9-8)^7+(6*5*4-3)^2+1$	G	$(9-8)^7+(-6*5*4+3)^2+1$
13692	P	$98-7*-(6^5/4-(3-(2-1)))$	G	$(-9+876-5*43)*21$
13693	G	$(-9*(8-(765+4)))-3)*2+1$	G	$-9+(8+(7-6*5+4)^3)*-2*1$
13694	P	$-9*-8-7*-(6^5/4+3-(2-1))$	G	$-9+8+7+(-6*5*4+3)^2-1$
13695	G	$(9-8)*7+(6*5*4-3)^2-1$	G	$9+8+7-(-654+3)*21$
13696	P	$(9-8)*-(7+(6*5*4-3)^2)*-1$	G	$-9-8+7*654*3-21$
13697	G	$9-8-(7+(6*5*4-3)^2)*-1$	G	$9+8+76*5*4*3^2^1$
13698	G	$9-8+7+(6*5*4-3)^2+1$	G	$98+7*6^5/4-3^2+1$
13699	G	$9+8+(7-(6*5*4-3)^2)*-1$	G	$98-7+6^5/4/3*21$
13700	G	$9+8-7+(6*5*4-3)^2+1$	G	$98+7*6^5/4-3-2-1$
13701	G	$98+7*6^5/4-3+2*-1$	G	$98+7*6^5/4-3-2/1$
13702	G	$98+7*6^5/4-(3+2-1)$	G	$98+7*6^5/4-3-2+1$
13703	P	$98+7*6^5/4+3*-(2-1)$	G	$-9-8+7*(654*3-2)^1$
13704	G	$98-(7*6^5/-4+3-(2-1))$	G	$9+87+6^5/4/3*21$
13705	G	$98+7*6^5/4-3-2*-1$	G	$98+7*6*54*3*2-1$
13706	G	$9+8+((7+6)*(5+4))^(3-2+1)$	G	$98+7*6*54*3*2^1$
13707	G	$98+7*6^5/4+3+2*-1$	G	$9*8*765/4-3*21$
13708	G	$98-(7*6^5/-4-(3-(2-1)))$	G	$98+7*6^5/4+3-2+1$
13709	P	$98+7*6^5/4-3*-(2-1)$	G	$98+7*6^5/4+3^(2-1)$
13710	G	$98-(7*6^5/-4-(3+2-1))$	G	$98+7*6^5/4+3+2-1$
13711	G	$98+7*6^5/4+3-2*-1$	G	$98+7*6^5/4+3+2/1$
13712	G	$9+8+7+(6*5*4-3)^2-1$	G	$-9+8+7*654*3-21$
13713	G	$9+8-(7+(6*5*4-3)^2)*-1$	G	$98+7+6^5/4/3*21$
13714	G	$9+8+7+(6*5*4-3)^2+1$	G	$9-8+7*654*3-21$
13715	P	$9-(8*7+6^5)/4*-(3*2+1)$	G	$-9-8+7*654*3-2/1$
13716	G	$98-(7*6^5/-4-(3^2+1))$	G	$-9-8+7*654*3-2+1$
13717	P	$(9-8+7*6)*-(5*-4^3+2-1)$	G	$-987+(6+5)^4+3*21$
13718	G	$9+(8-7*654)*-3-(2-1)$	G	$-9-8+7*654*3+2-1$
13719	P	$(9+8)*-(7*-6*5*4+32+1)$	G	$-9-8+7*654*3+2^1$
13720	P	$98-7*-(6^5/4+3-(2-1))$	G	$98*7*(65-43-2)^1$
13721	G	$9-(8-7*654)*3-2*-1$	G	$-9*876+5*4321$

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## CSR by ourselves (as published before)

13722	P	$(9-87*(6+5^4))/-(3+2-1)$	G	$9+(-8+7*654)*3+2+1$
13723	G	$(9+8*7*(6+(5+4)^3))/(2+1)$	G	$98*-7*(-6-54)/3+2+1$
13724	G	$98+7*(6^5/4+3)-(2+1)$	G	$98+7*6^5/4-3+21$
13725	G	$98+7*(6^5/4+3)+2*-1$	G	$9*(8*765/4-3-2)^1$
13726	P	$98-(7*-(6^5/4+3)+2-1)$	G	$9-(8+7-6*5-4)^3*2-1$
13727	P	$98-7*-(6^5/4+3*(2-1))$	G	$9-(8+7-6*5-4)^3*2*1$
13728	P	$98-(7*-(6^5/4+3)-(2-1))$	G	$(98+7+6*54)*32*1$
13729	G	$98+7*(6^5/4+3)-2*-1$	G	$(98+7+6*54)*32+1$
13730	G	$98+7*(6^5/4+3)+2+1$	G	$9+8+7*654*3-21$
13731	P	$(9-8-7*654)*3*-(2-1)$	G	$-9+8+7*654*3-2^1$
13732	P	$(9-8)*-(7*-654*3+2*1)$	G	$9-8+7*654*3-2-1$
13733	G	$98-(7*6^5/-4-3^(2+1))$	G	$98/7*654*3/2-1$
13734	P	$98-7*-(6^5/4+3+2-1)$	G	$98/7*654*3/2*1$
13735	P	$(9-8-7*6)*5*-(4+3*21)$	G	$98/7*654*3/2+1$
13736	P	$(9-(8-7))*-(6+5-(4*3)^(2+1))$	G	$9-8+7*654*3+2-1$
13737	G	$98-(7*6^5/-4-(32-1))$	G	$9*8*765/4-32-1$
13738	G	$98+7*6^5/4-32*-1$	G	$9*8*765/4-32^1$
13739	G	$98-(7*6^5/-4-(32+1))$	G	$9*8*765/4-32+1$
13740	P	$98-(7*-(6^5/4+3+2)+1)$	G	$(98-76)*5^4-3^2-1$
13741	P	$98-7*-(6^5/4+3+2*1)$	G	$98+7*(6^5/4+3+2)^1$
13742	P	$98-(7*-(6^5/4+3+2)-1)$	G	$9*87+6*5*432-1$
13743	P	$9-(8+7*6*5)*-(4^3-(2-1))$	G	$9*87+6*5*432/1$
13744	G	$9+8+7*(654*3-(2-1))$	G	$9*87+6*5*432+1$
13745	G	$9-(87-(6*(5+43)^2-1))$	G	$9-87+6*(5+43)^2-1$
13746	P	$9-87-6*-(5+43)^2*1$	G	$9*8*765/4-3-21$
13747	P	$98-(7*-(6^5/4+3*2)+1)$	G	$9-87+6/(5+43)^-2+1$
13748	G	$98+7*(6^5/4+3)+21$	G	$9+8+7*654*3-2-1$
13749	P	$98-(7*-(6^5/4+3*2)-1)$	G	$9+8+7*654*3-2^1$
13750	G	$(98-76)*-5^4*-3/(2+1)$	G	$9+8+7*654*3-2+1$
13751	P	$9-(8+7*654*3)*-(2-1)$	G	$9*8+76*5*4*3^2-1$
13752	G	$(9+8+7)*(6+(5+4)*3*21)$	G	$9*8*765/4+3-21$
13753	P	$(9+8)*-(7-(6*5+4)*(3+21))$	G	$9+8+7*654*3+2/1$
13754	P	$9-(87*-(6*5+4*32)+1)$	G	$-9+8+7*654*3+21$
13755	P	$9-87*-(6+5+(4+3)*21)$	G	$(-98+765-4*3)*21$
13756	G	$9+87*(6*5+4*32)+1$	G	$9-8+7*654*3+21$
13757	G	$9-(8-76*543/(2+1))$	G	$9-8+76*543/(2+1)$
13758	G	$(9-8*7*(6*5*4+3))*2*-1$	G	$-9-8*7+6*(5+43)^2-1$
13759	P	$(-9*-(8+7*654)+3)/(2+1)$	G	$-9-8*7+6*(5+43)^2/1$
13760	G	$9-((8+76*5*4)*-3^2+1)$	G	$9*8*765/4-3^2-1$
13761	G	$9-(8+76*5*4)*-3*(2+1)$	G	$9*8*765/4-3^2^1$
13762	G	$9-((8+76*5*4)*-3^2-1)$	G	$9*8*765/4-3^2+1$
13763	P	$98-(7*-(65-4)*32-1)$	G	$9*8*765/4-3*2-1$
13764	G	$(98+7+6)*(5^4/(3+2)-1)$	G	$9*8*765/4-3-2-1$
13765	G	$9-((8+7*654)*-3+2*1)$	G	$9*8*765/4-3-2/1$
13766	G	$9-((8+7*654)*-3+2-1)$	G	$9*8*765/4-3-2+1$

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## CSR by ourselves (as published before)

13767	G	$9 - (8 + 7 * 654) * -3 * (2 - 1)$	G	$9 * 8 * 765 / 4 - 3^{(2 - 1)}$
13768	G	$(9 - (8 - 7)) * (6 + 5 * (4 + 3)^{(2 + 1)})$	G	$9 * 8 * 765 / 4 - 3 + 2 - 1$
13769	P	$(9 + (8 * 7 + 6^5) / 4) * - (3 * - 2 - 1)$	G	$9 * 8 * 765 / 4 - 3 + 2 / 1$
13770	P	$98 - (7 * - (6^5 / 4 + 3^2) - 1)$	G	$9 * 8 * 765 / 4 + 3 - 2 - 1$
13771	G	$9 + 8 * - 7 + 6 * ((5 + 43)^2 - 1)$	G	$98 * 7 + 6543 * 2 - 1$
13772	P	$(98 - 76) * - (5^4 + 3 - 2) * - 1$	G	$98 * 7 + 6543 * 2 / 1$
13773	P	$(9 + 8 - (7 + 65) * 4^3) * - (2 + 1)$	G	$98 * 7 + 6543 * 2 + 1$
13774	P	$(98 - (7 - 6)) * - (5 - (4 + 3) * 21)$	G	$9 * 8 * 765 / 4 + 3 + 2 - 1$
13775	G	$(9 - 8 * (7 + 6)) * 5 * (4 - (32 + 1))$	G	$9 * 8 * 765 / 4 + 3 + 2 / 1$
13776	P	$98 - 7 * - (6^5 / 4 + 3^2 + 1)$	G	$9 * 8 * 765 / 4 + 3 + 2 + 1$
13777	P	$9 - 8 * 7 - 6 * - (5 + 43)^2 * 1$	G	$98 + 76 * 5 * 4 * 3^2 - 1$
13778	P	$9 - 8 * 7 - (6 * - (5 + 43)^2 - 1)$	G	$9 * 8 * 765 / 4 + 3^2 - 1$
13779	G	$98 - 7 + (6 * 5 * 4 - 3)^2 - 1$	G	$9 * 8 * 765 / 4 + 3^2 + 1$
13780	G	$98 + (7 - (6 * 5 * 4 - 3)^2) * - 1$	G	$9 * 8 * 765 / 4 + 3^2 + 1$
13781	G	$98 - (7 - ((6 * 5 * 4 - 3)^2 + 1))$	G	$98 - 7 + (6 * 5 * 4 - 3)^2 + 1$
13782	G	$(9 - (8 + 7)) * (6 - ((5 + 43)^2 - 1))$	G	$(98 - 76) * 5^4 + 32 * 1$
13783	G	$9 - 87 * 6 * 5 + 4^3 * 2 + 1$	G	$(98 - 76) * 5^4 + 32 + 1$
13784	G	$9 + 87 + (6 * 5 * 4 - 3)^2 - 1$	G	$9 + 87 + (6 * 5 * 4 - 3)^2 - 1$
13785	G	$9 + 87 - (6 * 5 * 4 - 3)^2 * - 1$	G	$9 * 8 + 7 * 654 * 3 - 21$
13786	G	$9 + 87 + (6 * 5 * 4 - 3)^2 + 1$	G	$-987 * (6 - 5 * 4) - 32 * 1$
13787	G	$98 + ((7 + 6) * (5 + 4))^3 - 2 + 1$	G	$(9 + 8 + 7 * 654) * 3 + 2 + 1$
13788	P	$(9 - (8 + 7)) * - (6 - (5 + 43)^2) * - 1$	G	$9 * 8 * 765 / 4 - 3 + 21$
13789	G	$-9 + 8 - (7 - (654 + 3) * 21)$	G	$9 * 8 - (7 - 6 - 5 * 4)^3 * 2 - 1$
13790	P	$(9 - 8) * - (7 - (654 + 3) * 21)$	G	$9 * 8 - (7 - 6 - 5 * 4)^3 * 2 + 1$
13791	G	$9 - 8 - (7 - (654 + 3) * 21)$	G	$9 - (8 + 7) - (-654 - 3) * 21$
13792	P	$(9 - (876 - 5)) * 4 * - (3 + 2 - 1)$	G	$9 * 8 + 7 * (654 * 3 - 2)^1$
13793	G	$98 + 7 + (6 * 5 * 4 - 3)^2 - 1$	G	$98 + 7 + (6 * 5 * 4 - 3)^2 - 1$
13794	G	$(9 - 8 - 7 * 6 * 5) * (4^3 + 2) * - 1$	G	$9 * 8 * 765 / 4 + 3 + 21$
13795	G	$98 + 7 + (6 * 5 * 4 - 3)^2 + 1$	G	$-9 * 87 + (6 + 5)^4 - 3 * 21$
13796	P	$98 + (765 - 4) * - (3 - 21)$	G	$98 + (-765 + 4) * (3 - 21)$
13797	G	$(9 - 8 * (7 + 6) * 5) * (4 - (32 - 1))$	G	$9 * (876 + 5^4 + 32)^1$
13798	G	$9 - (8 - 7 * (654 + 3) * (2 + 1))$	G	$(9 - 8)^7 - (-654 - 3) * 21$
13799	P	$-9 * -8 - 7 * - (654 * 3 - (2 - 1))$	G	$-9 - 8 - 7 + 6 * (5 + 43)^2 - 1$
13800	P	$(9 + 8 + 7) * - (6 * - (5 + 43) * 2 + 1)$	G	$-9 - 8 - 7 + 6 * (5 + 43)^2 * 1$
13801	P	$9 + 8 * - (7 - (6 + 5)) * (432 - 1)$	G	$9 * 8 * 765 / 4 + 32 - 1$
13802	G	$-9 * 8 * 765 / -4 + 32 * 1$	G	$9 * 8 * 765 / 4 + 32^1$
13803	P	$(9 + 87 + 6 + 5) * - (4 * - 32 - 1)$	G	$9 * 8 * 765 / 4 + 32 + 1$
13804	G	$9 - 8 + ((7 - (6 - 5)) * 4)^3 - 21$	G	$9 * 8 + 7 * 654 * 3 - 2 + 1$
13805	G	$(9 + 8 - (((7 - (6 - 5)) * 4)^3 - 2)) * - 1$	G	$9 * 8 + 7 * 654 * 3 - 2 + 1$
13806	P	$(9 + 87 * 6) * - (5 * - (4 - 3) - 21)$	G	$(9 + 8 + 7 * 654) * 3 + 21$
13807	P	$9 - ((8 + 7 + 6) * - (5^4 + 32) - 1)$	G	$9 * 8 + 7 * 654 * 3 + 2 - 1$
13808	P	$(98 + 765) * - 4 * - (3 + 2 - 1)$	G	$9 * 8 + 7 * 654 * 3 + 2 * 1$
13809	P	$9 + (8 + 7 * 6 - 5^4) * - (3 + 21)$	G	$9 * 8 + 7 * 654 * 3 + 2 + 1$
13810	P	$-98 - 76 * - (54 * 3 + 21)$	G	$(-98 * -76 - 543) * 2 + 1$
13811	P	$(9 - 8) * - (7 - 6 * ((5 + 43)^2 - 1))$	G	$98 + 7 * 654 * 3 - 21$

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13812	G	$9-8-(7-6*((5+43)^2-1))$	G	$9-8*(7*6-54)^3-21$
13813	G	$(-98+76)*-5^4-3*-21$	G	$(98-76)*5^4+3*21$
13814	G	$9+8+7*(654+3)*(2+1)$	G	$-9+8^(7-6)*54*32-1$
13815	G	$(987-6*5^4)*(3+2)*-1$	G	$-9-8*(7-6-54*32-1)$
13816	P	$9-(8*-((7*-6+54)^3-2)+1)$	G	$-9+8^(7-6)*54*32+1$
13817	G	$(9-8)*(7-6*(5+43)^2)*-1$	G	$-98*(76+5*-43-2)-1$
13818	G	$(98-7^((6-5)*4))*3*-2*1$	G	$98+7*(654*3-2)^1$
13819	P	$9-(8+7)-(6*-(5+43)^2-1)$	G	$9-8-(-7-654+3)*21$
13820	G	$9+8+((7-(6-5))*4)^3-21$	G	$9*8+7*(654*3+2^1)$
13821	G	$(9-8)*((7-(6-5))*4)^3-(2+1)$	G	$9+8+7+(654+3)*21$
13822	P	$(9-8)*-(((7-(6-5))*4)^3-2)*-1$	G	$(-9-8-7-6+54)^3-2*1$
13823	G	$9+(8-(((7-(6-5))*4)^3-2))*-1$	G	$(9-8+7-6)^5*432-1$
13824	G	$(9-8)^7*-6*(5+43)^2*-1$	G	$9*(8+7*654/3+2)^1$
13825	P	$(9-8)^7-6*-(5+43)^2*1$	G	$(9-8+7-6)^5*432+1$
13826	P	$(9-8)*-(((7-(6-5))*4)^3+2)*-1$	G	$-987*(6-5*4)+3^2-1$
13827	G	$9-8-(((7-(6-5))*4)^3+2)*-1$	G	$9*8+7*654*3+21$
13828	G	$9-(8-(((7-(6-5))*4)^3+2+1))$	G	$9*8+76*543/(2+1)$
13829	G	$98-(7*-654*3+2+1)$	G	$98+7*654*3-2-1$
13830	G	$9+8*(7*-6+54)^3-(2+1)$	G	$9/8*76*54*3-21$
13831	G	$9+8*(7*-6+54)^3+2*-1$	G	$98+7*654*3-2+1$
13832	P	$9-(8-7)-6*-(5+43)^2*1$	G	$98+7*654*3^(2-1)$
13833	P	$(9-(8*7+6))*-(5+4^(3+2-1))$	G	$98+7*654*3+2-1$
13834	G	$9+8+(7-6*(5+43)^2)*-1$	G	$98+7*654*3+2/1$
13835	G	$9+8*(7*-6+54)^3-2*-1$	G	$98+7*654*3+2+1$
13836	G	$9+8*(7*-6+54)^3+2+1$	G	$9*8*7*6*5-4*321$
13837	G	$(9-8)*7+6*((5+43)^2+1)$	G	$(9+8)*(765+(4+3)^2)-1$
13838	G	$9+8+((7-(6-5))*4)^3-(2+1)$	G	$98/7+6*(5+43)^2/1$
13839	G	$9+8-(((7-(6-5))*4)^3-2)*-1$	G	$98-7*(-654*3-2+1)$
13840	G	$9+8+((7-(6-5))*4)^3-(2-1)$	G	$-9*87+(6+5)^4+3-21$
13841	G	$9+8-(7+65)*-4^3*(2+1)$	G	$9+8*(7-6+54*32)^1$
13842	P	$9+8+7-6*-((5+43)^2-1)$	G	$9-87*(-6*5-4*32-1)$
13843	G	$9+8+((7-(6-5))*4)^3+2*1$	G	$9-87*-6*(5+43/2)+1$
13844	G	$9+8+((7-(6-5))*4)^3+2+1$	G	$(-98*-7+6)*5*4+3+2-1$
13845	G	$(9-8)*((7-(6-5))*4)^3+21$	G	$98-7*(-654*3-2)-1$
13846	P	$(9-8+7*6)*-(5*-4^3-2*1)$	G	$(9+87+65)*43*2*1$
13847	G	$(9+8+7*6*5)*(4^3-(2+1))$	G	$98+7*(654*3+2)+1$
13848	P	$(9+8*(76-5))*-4*-((3+2+1))$	G	$9/8*76*54*3-2-1$
13849	P	$9+8+7-(6*-(5+43)^2-1)$	G	$9/8*76*54*3-2/1$
13850	P	$9-(8*-((7*-6+54)^3+2)-1)$	G	$9/8*76*54*3-2+1$
13851	P	$(9+8*765/4)*-3*-(2+1)$	G	$9*(8*765/4+3^2)^1$
13852	P	$9-(8*(7+6)+5)*-(4*32-1)$	G	$9/8*76*54*3+2-1$
13853	P	$(9-8)*-7*-((6*5*(4^3+2)-1))$	G	$98+7*654*3+21$
13854	P	$9-8-7*-((6*5*(4^3+2)-1))$	G	$98+76*543/(2+1)$
13855	P	$(9+8)*-(7-6*(5+4*(32+1)))$	G	$-9*87+(6+5)^4-3*(2-1)$
13856	G	$9+8+7*(6^5/4+32+1)$	G	$-9*87+(6+5)^4-3+2-1$

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## CSR by ourselves (as published before)

13857	P	$(9+8+76)^* - (5+(4*3)^2)^* - 1$	G	$-9*8+7*6^5/4+321$
13858	G	$(9-8-7*6)^*(5-(4+3)^{(2+1)})$	G	$-9*87+(6+5)^4-3+2+1$
13859	P	$(9-8)^* - (7*6*5^* - (4^3+2)+1)$	G	$-9+8-7*-6*(5+4+321)$
13860	P	$9-8-(7*6*5^* - (4^3+2)+1)$	G	$-9*87+(6+5)^4+3-2+1$
13861	G	$9+(8-7*6*5^*(4^3+2))^* - 1$	G	$9-8+7*6*5^*(4^3+2)^1$
13862	P	$9-8-(7*6*5^* - (4^3+2)-1)$	G	$9+8*7+(654+3)*21$
13863	G	$-9*87+(6+5)^4+3-2^*-1$	G	$-9*87+(6+5)^4+3*2-1$
13864	P	$(9-(8-7))^* - (6^* - (5+4*3)^{2+1})$	G	$(98*7+6)*5*4+3+21$
13865	G	$9+(87+6)^*(5+(4*3)^2)-1$	G	$-9*87+(6+5)^4+3*2+1$
13866	G	$9+(87+6)^*(5+(4*3)^2)*1$	G	$-9*87+(6+5)^4+3^2-1$
13867	P	$(9-8)^* - 7^* - (6*5^*(4^3+2)+1)$	G	$(-9-8*-7*6-5)*43+21$
13868	G	$9-(8-7*(6*5^*(4^3+2)+1))$	G	$98*76+5*4*321$
13869	G	$9*(8+(7+65+4-3)*21)$	G	$9*87+6543*2/1$
13870	G	$9+8+7*(6*5^*(4^3+2)-1)$	G	$9*87+6543*2+1$
13871	G	$(9+87+6-5)*((4*3)^2-1)$	G	$(-9+876)*(54/3-2)-1$
13872	P	$(9+8)^* - (7*-6*5*4+3+21)$	G	$9/8*76*54*3+21$
13873	P	$9-8^* - ((7-6)*5+(4*3)^{(2+1)})$	G	$(-9+876)*(54/3-2)+1$
13874	P	$98-7^* - (6^5/4+3+21)$	G	$98-7^*(-6^5/4-(3+21))$
13875	P	$(98+7+6)^* - 5^4/-(3+2)*1$	G	$-9+87-(-654-3)*21$
13876	G	$9+8+7*6*5^*(4^3+2)-1$	G	$9*8+7+(654+3)*21$
13877	G	$9-(8+7*6*5^*(4^3+2))^* - 1$	G	$-9*(87+6*-543/2)-1$
13878	P	$9+8-(7*6*5^* - (4^3+2)-1)$	G	$-9*(87-6*543/2)^1$
13879	P	$-9^* - (8-(7+6)^*(5-4^3)*2)+1$	G	$-9*(87+6*-543/2)+1$
13880	P	$(9-(8-7))^* - (6^* - (5+4*3)^{2-1})$	P	$-(9-8+7*(-654*3-21))$
13881	P	$9+(8-76)^* - (5*(43-2)-1)$	G	$-987*(6-5*4)+3*21$
13882	P	$(98-76)^* - (5^4+3*2)^* - 1$	G	$9-8+7*(654*3+21)$
13883	G	$9-(8^*-7-6*((5+43)^2-1))$	P	$(-98+76)^* - (5^4+3*2)+1$
13884	G	$9+8+7*(6*5^*(4^3+2)+1)$	G	$(9-87)*((-6-54)*3+2)^1$
13885	G	$(-9+87)*((6+54)*3-2)+1$	G	$-9*87+(6+5)^4+3^(2+1)$
13886	G	$(-9+(8+76*5)*4)*3^2-1$	G	$-9*((-8-76*5)*4+3^2)-1$
13887	P	$(9-(8+76*5)*4)*3^*- (2+1)$	G	$(-9-8+7*65-4)*32-1$
13888	P	$9-(8^* - (7+6*(5+4)*32)+1)$	G	$(-9-8+7*65-4)*32^1$
13889	P	$(9+8)^* - (7^* - (6*5*4-3)+2*1)$	G	$(-9-8+7*65-4)*32+1$
13890	G	$9-(876-5*43)^* - 21$	G	$9-(-876+5*43)*21$
13891	G	$-9-(8-76*(54*3+21))$	G	$-9*87+(6+5)^4+32+1$
13892	P	$(9-(8*76+5))^* - (4*3*2-1)$	G	$-98*7+(6+5)^4-3*21$
13893	P	$(9+8*(7*6-(5^4-3)))^* - (2+1)$	G	$9+87+(654+3)*21$
13894	P	$-98+(7*6-5^4)^* - (3+21)$	G	$-98+(-7*-6-5^4)*(-3-21)$
13895	P	$(9+8+76*5)^* - (4^*-3^2+1)$	G	$98-7^*(-654-3)*(2+1)$
13896	P	$(9-(8*76-5*4))^* - (3+21)$	G	$-9*-8*(76+54+3*21)$
13897	P	$9-8^* - (76-5*4)*(32-1)$	G	$9-8*(-76-5*4/3)*21$
13898	G	$9+8+7*(654*3+21)$	G	$9+8+7*(654*3+21)$
13899	P	$-9^* - (87+6)-(5^4-3)^* - 21$	G	$-9*((-8-765+4/3)*2-1)$
13900	P	$(9-(876-5)*4)^* - (3+2-1)$	G	$(-9*-87-6^5+43)^* - 2/1$
13901	G	$98-(7*6+5-4)^* - 321$	G	$-9+87+6*(5+43)^2-1$

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13902	P	$(9-8)^{-7} \cdot 6^{-5} \cdot (4^3+2)+1$	G	$98+7+(654+3) \cdot 21$
13903	G	$9-(8-7 \cdot 6 \cdot (5 \cdot (4^3+2)+1))$	G	$(98 \cdot 7+6) \cdot 5 \cdot 4+3 \cdot 21$
13904	G	$(98-76) \cdot (5^4+3 \cdot 2+1)$	G	$9 \cdot 8+7+6 \cdot (5+43)^2+1$
13905	G	$(9-(8 \cdot (7+6) \cdot 5+4)) \cdot -3^{(2+1)}$	G	$-9 \cdot (8+76-543 \cdot (2+1))$
13906	P	$(9+8) \cdot (7^*-(6+5-4 \cdot 32)-1)$	G	$-9 \cdot (8+7-65 \cdot -4 \cdot -3 \cdot 2)+1$
13907	G	$-9+8+76 \cdot (54 \cdot 3+21)$	G	$-9-8+(7-(6-5+4)^3)^{2/1}$
13908	P	$(9-8)^{-7} \cdot 6^{-5} \cdot (54 \cdot 3+21)$	G	$(9+8) \cdot 765+43 \cdot 21$
13909	G	$98-(7-6 \cdot ((5+43)^2-1))$	G	$9-8+76 \cdot (54 \cdot 3+21)$
13910	P	$-9-(87^*-(6 \cdot (5+4) \cdot 3-2)+1)$	G	$(9^*-8+7)^{-6}/(5+4) \cdot 321$
13911	G	$9+(8-7 \cdot 6-(5^4+3)) \cdot -21$	G	$-9-87 \cdot (-6+5-4) \cdot 32 \cdot 1$
13912	P	$(9-8 \cdot 7)^*-(6+(5+4 \cdot 3)^2+1)$	G	$-9-8+7 \cdot 6^5/4+321$
13913	G	$(-9 \cdot (8+765)+4-3) \cdot -2+1$	G	$9 \cdot (8+765)^{(4-3) \cdot 2-1}$
13914	G	$98-(7-(6 \cdot (5+43)^2-1))$	G	$98-7+6 \cdot (5+43)^2-1$
13915	G	$98+(7-6 \cdot (5+43)^2) \cdot -1$	G	$98-7+6/(5+43)^{-2} \cdot 1$
13916	P	$98-7-(6^*-(5+43)^2-1)$	G	$98+7 \cdot (6 \cdot 5+4^3) \cdot 21$
13917	G	$987-6^*-5 \cdot (432-1)$	G	$987-6^*-5 \cdot (432-1)$
13918	G	$-9-(8-7 \cdot 6^5)/4+321$	G	$-9-(-8-7^*-6^5)/-4+321$
13919	P	$9+8-7 \cdot 6^*-(5 \cdot (4^3+2)+1)$	G	$-9+8 \cdot (7+6+54 \cdot 32)^1$
13920	P	$(9-(8-7)) \cdot -6^*-((5+4 \cdot 3)^2+1)$	G	$9+87+6/(5+43)^{-2} \cdot 1$
13921	G	$98+((7-(6-5)) \cdot 4)^3-(2-1)$	G	$9+8 \cdot (7 \cdot 65+4 \cdot 321)$
13922	G	$98-(7+65) \cdot -4^3 \cdot (2+1)$	G	$-98 \cdot 7+(6+5)^4-32-1$
13923	P	$98+7-6^*-((5+43)^2-1)$	G	$987+(-6+5^4-3) \cdot 21$
13924	G	$98-(((7-(6-5)) \cdot 4)^3+2) \cdot -1$	G	$(9+87+65-43)^{2/1}$
13925	G	$98+((7-(6-5)) \cdot 4)^3+2+1$	G	$9+8+76 \cdot (54 \cdot 3+21)$
13926	P	$(9-8+7 \cdot 6 \cdot 5) \cdot -(4^3+2) \cdot -1$	G	$9-8+(7-(6-5+4)^3)^2+1$
13927	G	$(-9 \cdot (8+765)-(4+3)) \cdot -2-1$	G	$(-9 \cdot (-8-765)+4+3) \cdot 2-1$
13928	G	$98+7+6 \cdot (5+43)^2-1$	G	$-9+8+7 \cdot 6^5/4+321$
13929	P	$98+7-6^*-(5+43)^2 \cdot 1$	G	$-9 \cdot (8-76 \cdot 5^4)+321$
13930	P	$98+7-(6^*-(5+43)^2-1)$	G	$9-8+7 \cdot 6^5/4+321$
13931	P	$98-(7^*-(6^5/4+32)-1)$	G	$-98 \cdot 7+(6+5)^4-3-21$
13932	G	$9+(87+6 \cdot 5+4-3)^2-1$	G	$9 \cdot 8+7 \cdot 6 \cdot (5+4+321)$
13933	G	$9-(87+6 \cdot 5+4-3)^2 \cdot -1$	G	$9+(87+6 \cdot 5+4-3)^2 \cdot 1$
13934	G	$(9-(8 \cdot (7+6)+5) \cdot 4^3) \cdot 2 \cdot -1$	G	$9+(87+6 \cdot 5+4-3)^2+1$
13935	G	$98+7+6 \cdot ((5+43)^2+1)$	G	$-9 \cdot (-8-76 \cdot 5) \cdot 4-32-1$
13936	G	$9+8 \cdot (7+6+54 \cdot 32)-1$	G	$-9 \cdot (-8-76 \cdot 5) \cdot 4-32 \cdot 1$
13937	G	$(9-8 \cdot 7-6^5/4) \cdot (3^*-2-1)$	G	$9+8 \cdot (7+6+54 \cdot 32)^1$
13938	P	$9-(8^*-(7+6+54 \cdot 32)-1)$	G	$-9 \cdot (-8-765-4/3) \cdot 2 \cdot 1$
13939	G	$((-9 \cdot (8+7)+6) \cdot 54-3) \cdot -2+1$	G	$-9 \cdot (-8-(765+4/3)) \cdot 2+1$
13940	G	$(98+(7-(6-5))^4) \cdot (3^2+1)$	G	$98+(-765-4) \cdot (3-21)$
13941	G	$9-8 \cdot (76+5) \cdot 43/-2 \cdot 1$	G	$9-8 \cdot (-76-5) \cdot -43/-2 \cdot 1$
13942	G	$9-(8 \cdot (76+5) \cdot 43/-2-1)$	G	$9+8+(7-(6-5+4)^3)^2+1$
13943	G	$98+((7-(6-5)) \cdot 4)^3+21$	G	$9 \cdot 87 \cdot 6+5 \cdot 43^2 \cdot 1$
13944	P	$(9-(8 \cdot 7 \cdot 6+5)) \cdot -(43-(2-1))$	G	$(-98^*-7-(65-43)) \cdot 21$
13945	G	$9+8 \cdot (7+6+54 \cdot 32+1)$	G	$-98 \cdot 7+(6+5)^4-3^2-1$
13946	G	$9+8+7 \cdot 6^5/4+321$	G	$987+6 \cdot 5 \cdot 432-1$

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13947	G	$9+876+(5^4-3)*21$	G	$987+6*5*432/1$
13948	P	$(98-76)*-(5^4+3^2)*-1$	G	$987+6*5*432+1$
13949	G	$9+(8-76)*-5*(43-2)*1$	G	$-98*7+(6+5)^4-3-2-1$
13950	P	$(9+87-6)*-5*-(4+3^(2+1))$	G	$-98*7+(6+5)^4-3-2*1$
13951	P	$98-7*-(6*5*(4^3+2)-1)$	G	$-98-7*(-6^5/4-3*21)$
13952	P	$(9-(876+5))*4*-(3+2-1)$	G	$(9*8+7*654)*3+2^1$
13953	G	$9+8*-7*(6*(5-43)-21)$	G	$987+6*(5*432+1)$
13954	G	$-9-(8*-76*(5*4+3)+21)$	G	$-98*7+(6+5)^4-3+2*1$
13955	G	$-98*7+(6+5)^4-(3-2)+1$	G	$-98*7+(6+5)^4-3+2+1$
13956	P	$-9-((8+7)*6+5)*-(4+3)*21$	G	$-9+(-8*-76+54+3)*21$
13957	P	$(9+8)*-(7*-(6*5*4-3)-2*1)$	G	$-98*7+(6+5)^4+3-2+1$
13958	G	$9+(8+7*6*5)*4^3-(2+1)$	G	$98+7*6*(5+4+321)$
13959	G	$9+(8+7*6*5)*4^3+2*-1$	G	$-987*(6-5*4-3/21)$
13960	P	$(9-(8-76)*5)*-4*-(3^2+1)$	G	$-98*7+(6+5)^4+3*2-1$
13961	P	$9-(8+7*6*5)*-(43+21)$	G	$9+8+(7+654+3)*21$
13962	G	$9-((8*(7+6)+5)*-4*32-1)$	G	$-98-76*-5*(4+32+1)$
13963	G	$9+(8+7*6*5)*4^3-2*-1$	G	$-98*7+(6+5)^4+3^2-1$
13964	G	$9-((8+7*6*5)*-4^3-(2+1))$	G	$98*76*5/4*3/2-1$
13965	P	$(9+8*(7*6-5^4))*3*-(2-1)$	G	$98*76*5/4*3/2*1$
13966	G	$9876-(5-(4^(3*2)-1))$	G	$98*76*5/4*3/2+1$
13967	G	$9876+(5-4^(3*2))*-1$	G	$9876-5+4^(3+2+1)$
13968	P	$(9+8+7)*-6*-((5+43)*2+1)$	G	$9876-5+4^(3*2)+1$
13969	P	$9-8*-(76*(5*4+3)-(2+1))$	G	$-9*(-8-76*5)*4+3-2/1$
13970	G	$(9+(8*(7+6)+5)*4^3)*-2*-1$	G	$(-98+76)*-5*(4*32-1)$
13971	G	$(-9*8-7*654)*-3+21$	G	$(9*8+7*654)*3+21$
13972	G	$(987+6+5)*(4+3)*2*1$	G	$(987+6+5)*(4+3)*2^1$
13973	G	$-98*7+(6+5)^4-3+21$	G	$-98*7+(6+5)^4-3+21$
13974	P	$(9+87+6)*-((5+4^3)*-2+1)$	G	$9+(8*76+54+3)*21$
13975	G	$(9-8*(76-5))*(4*-3*2-1)$	G	$-987+(6+5)^4+321$
13976	P	$9-((8+76*5)*-(4+32)+1)$	G	$9876+5+4^(3*2)-1$
13977	P	$9-(8+76*5)*-(4+32)*1$	G	$987-6*-5*(432+1)$
13978	P	$9-((8+76*5)*-(4+32)-1)$	G	$9876+5+4^(3*2)+1$
13979	P	$98-7*-(654*3+21)$	G	$98+7*(654*3+21)$
13980	P	$9+8*-(7*6-5^4)*3-21$	G	$9*8+76*(54*3+21)$
13981	G	$(9+8*(7*6-5^4)*3+2)*-1$	G	$(-98-76+5^4)*(32-1)$
13982	G	$(9-8*7*(6-(5-4))^3)*2*-1$	G	$-98*7+(6+5)^4+3^(2+1)$
13983	G	$(-9*87+6)*54/-3-(2+1)$	G	$(9*-87+6)*-54/3-2-1$
13984	P	$9-(8+7)*65*43/- (2+1)$	G	$-9*-8*(765/4+3)-2*1$
13985	P	$9+8*-(76*(5+4-32)+1)$	G	$(9*-87+6)*-54/3-2+1$
13986	P	$9+8*-((7*6-5^4)*3+2)+1$	G	$(-98+765-4+3)*21$
13987	G	$((-9*87+6)*-54+3)/(2+1)$	G	$-98*7+(6+5)^4+32/1$
13988	G	$(-9*87+6)*54/-3-2*-1$	G	$-98*7+(6+5)^4+32+1$
13989	P	$9-((8*7*6+5)*-(43-2)+1)$	G	$-9*-8*(765/4+3)+2+1$
13990	G	$9+8*76*(5*4+3)-(2+1)$	G	$-9+8*7*(6-5+4)^3*2-1$
13991	G	$9+8*76*(5*4+3)+2*-1$	G	$9-8*-76*(5*4+3)-2*1$

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13992	P	$(9-8)*(7*6-5^4)*-(3+21)$	G	$-9+8*7*(6-5+4)^3*2+1$
13993	P	$9-8+(7*6-5^4)*-(3+21)$	G	$9-8*-76*(54-32+1)$
13994	G	$9+8*-76*(5+4-32)+1$	G	$9-8*-76*(5*4+3)+2-1$
13995	G	$9+8*76*(5*4+3)-2*-1$	G	$9+(8+7*6*5+4)*3*21$
13996	G	$9-(8*-76*(5*4+3)-(2+1))$	G	$9-8*-76*(5*4+3)+2+1$
13997	P	$-9*-((8+76*5)*4+3)+2*1$	G	$9*8+(7-(6-5+4)^3)^2+1$
13998	G	$9-(8*(7*6-5^4)*3+2+1)$	G	$-9+(-8*-76-5+4^3)*21$
13999	G	$9-8*(7*6-5^4)*3+2*-1$	G	$-9*(-8-76*5)*4-(-32+1)$
14000	P	$(9+8*7*6+5)*-4*-((3^2+1))$	G	$-9*(-8-76*5)*4+32*1$
14001	G	$9-8*(7*6-5^4)*3*(2-1)$	G	$9*8+7*6^5/4+321$
14002	G	$9-(8*(7*6-5^4)*3-2)-1$	G	$(-98*(-76+5)+43)*2^1$
14003	G	$9-(8*(7*6-5^4)*3-2)*1$	G	$((9+8+7)*65-4)*3^2-1$
14004	G	$9-(8*(7*6-5^4)*3-2)+1$	G	$(-9-8-765+4)*(3-21)$
14005	G	$(-9-8)*7-(6+5)*-4*321$	G	$9/(8+7)*(6^5+4)*3+2-1$
14006	G	$(9-8*7)*(6-(5^4-321))$	G	$98+76*(54*3+21)$
14007	G	$(9+(8+7^6)*5)/(43-(2-1))$	G	$-9+876*(54/3-2)^1$
14008	P	$9-(8*-(76*(5*4+3)+2)+1)$	G	$-9+876*(5-4+3)^2+1$
14009	G	$9+8*(76*(5*4+3)+2)*1$	G	$98*76+(5+4)^(3+2-1)$
14010	P	$9-(8*-(76*(5*4+3)+2)-1)$	G	$9+8*7*(6-5+4)^3*2+1$
14011	G	$(-9*87+6^5+4*3)*2+1$	G	$-9-8*(-76-(5^4))*(3-2^1-1)$
14012	P	$(-9*-8+76*5)*-(4^3/-2+1)$	G	$(-9-8*(7+6))*(5-4*32-1)$
14013	G	$(9+(8+7)*(6-5^4*3))/2*-1$	G	$9*(87+6*5*(4+3)^2)^1$
14014	P	$(98-7)*(6+5)*-(4+3-21)$	G	$98*(76+5+4^3-2)^1$
14015	G	$((-9+87)*6*5-4)*3*2-1$	G	$-9-8765*4/(-3/2-1)$
14016	G	$(9+8-7*65)*4^3/-2*1$	G	$9*8+(7+654+3)*21$
14017	P	$9+(8-76)*-(5*(43-2)+1)$	G	$(-9-8)*76+(5+4)^3*21$
14018	P	$9+8*-((7*6-5^4)*3-2)+1$	G	$-98*7+(6+5)^4+3*21$
14019	P	$(9-8*(7*6-5^4))*-3*-((2-1))$	G	$-98+(-7-6)*-543*2-1$
14020	G	$(98-(7+6)*543*2)*-1$	G	$-98+(-7-6)*-543*2/1$
14021	P	$9-(8*7+6)*-(5*(43+2)+1)$	G	$98+(-7-6)*(-54+3)*21$
14022	G	$(9-(8+7)*(6-5^4*3))/-2*-1$	G	$9/8*76*(54*3+2)^1$
14023	P	$9-(87+6+5)*-((4*3)^2-1)$	G	$(-9+8+76*5)*(4+32+1)$
14024	P	$9-(876*-(54/3-2)+1)$	G	$9+876*(5-4+3)^2-1$
14025	G	$(9-(8+76))*(5-4^3*(2+1))$	G	$9+876*(54/3-2)^1$
14026	P	$9-(876*-(54/3-2)-1)$	G	$9+876*(5-4+3)^2+1$
14027	G	$98-(7*6^5/-4-321)$	G	$98+7*6^5/4+321$
14028	G	$-9-(87-(6+5)*4*321)$	G	$(-9+8*76+5+4^3)*21$
14029	G	$(-9-8)*-765-4^(3+2)*-1$	G	$(98+7*654)*3+2-1$
14030	G	$(9+8*(7+6*5))*(43+2+1)$	G	$(98+7*654)*3+2^1$
14031	P	$-9*-(8+76*5)*4-3*-21$	G	$(98+7*654)*3+2+1$
14032	G	$-9-(8-7*(6^5/4+3*21))$	G	$-9*(8-7-65*-4*-3*2)+1$
14033	G	$-98+7-(6+5)*-4*321$	G	$9+8765*4/(3/2+1)$
14034	P	$9-(8+7)*(6+5)*-(4^3+21)$	G	$(-9+8+7)*(-65*-4*3^2-1)$
14035	G	$-98*(7+6)-(5+4)^3*-21$	G	$(-98+765+4/3)*21$
14036	G	$(9+(8*7+6)*5)*(43+2-1)$	G	$(9/(-87*(6+(-5-4)^3*2)))^1-1$



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14037	G	$9 - (8 \cdot 76 + 5 \cdot 4 \cdot 3)^* - 21$	G	$(98 + 7 \cdot 654 + 3) \cdot (2 + 1)$
14038	G	$(987 - 6 - (5 \cdot 4)^3) \cdot 2^* - 1$	G	$(-987 + 6 - (-5 \cdot 4)^3) \cdot 2^* / 1$
14039	G	$(-9 - 8 \cdot 7)^* - 6^{\wedge}((5+4)/3) - 2 + 1$	G	$9^{\wedge}(8-7) \cdot 65 \cdot 4 \cdot 3 \cdot 2 - 1$
14040	P	$(9 - (8 - 7)) \cdot 65^* - (4 - (32 - 1))$	G	$9 \cdot (8 + 76 \cdot 5 \cdot 4 + 32)^{\wedge} 1$
14041	G	$(-9 - 8 \cdot 7)^* - 6^{\wedge}((5+4)/3) + 2 - 1$	G	$9 \cdot (8 + 765 + 4 + 3) \cdot 2 + 1$
14042	P	$(9 + 8) \cdot (7^* - (6 + 5) + 43 \cdot 21)$	G	$98 + (7 + 654 + 3) \cdot 21$
14043	G	$987 - (6 - (5^4 - 3) \cdot 21)$	G	$(-98 \cdot (-76 + 5) + 4^3) \cdot 2 - 1$
14044	P	$(-98^* - (76 - 5) + 4^3) \cdot 2^* - 1$	G	$(-98 \cdot (-76 + 5) + 4^3) \cdot 2^{\wedge} 1$
14045	G	$-9 \cdot 8 - 7 - (6 + 5)^* - 4 \cdot 321$	G	$-9 \cdot 8 + (-7 - 6) \cdot 543^* - 2 - 1$
14046	P	$(9 - (8 + 7)) \cdot (65^* - (4 + 32) - 1)$	G	$9 - (87 - (-6 - 5)^* - 4 \cdot 321)$
14047	G	$(9 - 8 \cdot 7 \cdot (65 \cdot 4 - 3^2))^* - 1$	G	$-9 \cdot 8 + (-7 - 6) \cdot 543^* - 2 + 1$
14048	P	$-9 + 8 - 7^* - (6^{\wedge} 5 / 4 + 3 \cdot 21)$	G	$-9 + 8 - 7^* \cdot (-6^{\wedge} 5 / 4 - 3 \cdot 21)$
14049	P	$(9 - 8)^* - 7^* - (6^{\wedge} 5 / 4 + 3 \cdot 21)$	G	$(98 + 7 \cdot 654) \cdot 3 + 21$
14050	G	$9 - (8 - 7 \cdot (6^{\wedge} 5 / 4 + 3 \cdot 21))$	G	$(-9 - 8 + 7 \cdot 6) \cdot (5^{\wedge} 4 + 3^* - 21)$
14051	G	$(-9 \cdot 8 \cdot (7 + 6) \cdot 5 - 4)^* - 3 - 2 + 1$	G	$(-9^* - 8 \cdot (-7 - 6)^* - 5 + 4) \cdot 3 - (2 - 1)$
14052	G	$(-98^* - 7 - (6^{\wedge} 5 - 4^3))^* \cdot 2^* - 1$	G	$(-98^* - 7 - 6^{\wedge} 5 + 4^3)^* - 2 / 1$
14053	P	$(9 - 8 \cdot 7) \cdot (6^* - (5 + 43 + 2) + 1)$	G	$9 \cdot 8 + (-7^* - 65 - 4) \cdot (32 - 1)$
14054	G	$(-9 \cdot 8 \cdot (7 + 6) \cdot 5 - 4)^* - 3 + 2 \cdot 1$	G	$(-9^* - 8 \cdot (-7 - 6)^* - 5 + 4) \cdot 3 + 2 \cdot 1$
14055	G	$987 + 6 + (5^4 - 3) \cdot 21$	G	$-9 - 8 \cdot (-7 \cdot (6 + 5 \cdot (4 + 3)^2) - 1)$
14056	P	$(98 - 7 \cdot 6)^* - (5 - 4^{\wedge}(3 + 2 - 1))$	G	$(-98 + 7 \cdot 6) \cdot (5 - (4^{\wedge}(3 + 2 - 1)))$
14057	P	$9 - 8 \cdot (7 \cdot 6^{\wedge} 5 + 4) / - (32 - 1)$	G	$-9 \cdot (8^* - 765 / 4 - 32) - 1$
14058	P	$(98 + 7 - 6)^* - (5 - (4 + 3) \cdot 21)$	G	$-9 \cdot (-8 \cdot 765 / 4 - 32)^{\wedge} 1$
14059	P	$(9 + 8)^* - (765 + 4^3 - 2)^* - 1$	G	$-9 \cdot (8^* - 765 / 4 - 32) + 1$
14060	P	$(9 - 8 \cdot (7 + 6))^* - (5 + (4 \cdot 3)^2 - 1)$	G	$(-9 \cdot (8 - (7 + 6))^{\wedge} 5 - 4 - 3) / 2 + 1$
14061	P	$(9 - 8 \cdot 7 \cdot 6)^* - (5^* - 4 + 3 \cdot 21)$	G	$(9 \cdot 8 + 7 + 6 \cdot 5) \cdot (4 \cdot 32 + 1)$
14062	P	$(-9 \cdot 8 - 7)^* - ((6 + 54) \cdot 3 - 2) \cdot 1$	G	$-98 \cdot (-76 + 5 / 4 + 3) \cdot 2 - 1$
14063	P	$-9 - 8^* - ((7 - (6 - 54)) \cdot 32 - 1)$	G	$98 \cdot 7 / 6 \cdot (-5 + 4 \cdot 32)^{\wedge} 1$
14064	P	$(9 - (8 - 7))^* - (6^* - 5 - (4 \cdot 3)^{\wedge}(2 + 1))$	G	$-98^* - 7 / -6 \cdot (5 - 4 \cdot 32) + 1$
14065	P	$(98 - (7 - 6)) \cdot 5^* - (4 - (32 + 1))$	G	$((9 \cdot 87 \cdot 6 - 5) - 4) \cdot 3 - 2^{\wedge} 1$
14066	P	$9 - (8 \cdot 7^* - (65 \cdot 4 - 3^2) - 1)$	G	$9 + 8 - 7 \cdot (-6^{\wedge} 5 / 4 - 3 \cdot 21)$
14067	P	$9^* - (8 \cdot 765 / -4 - (32 + 1))$	G	$((9 \cdot 87 \cdot 6 - 5) - 4) \cdot 3^{\wedge}(2 - 1)$
14068	G	$-9 \cdot (8 \cdot (7 + 6) - 5^{\wedge} 4) \cdot 3 + 2 - 1$	G	$(-9 \cdot (-8 / -7)^* - 65 + 4 / 3) \cdot 21$
14069	P	$(-98^* - (7 + 6) + 5)^* - (4^* - 3 + 2 - 1)$	G	$(-9 - 87^* - 6 \cdot (5 + 4)) \cdot 3 + 2 \cdot 1$
14070	P	$9 - (8 \cdot (7 + 6) + 5)^* - (4 \cdot 32 + 1)$	G	$(-98^* - 7 - (-6 + 54) / 3) \cdot 21$
14071	G	$9 - (8 - 7 \cdot 6 \cdot 5 \cdot (4 + 3 \cdot 21))$	G	$-9 - 8 \cdot (-7 + 6 - 54) \cdot 32 \cdot 1$
14072	G	$987 - (6543^* - 2 + 1)$	G	$987 + 6543 \cdot 2 - 1$
14073	P	$9 - 8^* - (7 \cdot (65 \cdot 4 - 3^2) + 1)$	G	$987 + 6543 \cdot 2^{\wedge} 1$
14074	P	$(9 + 8 + 7 \cdot 6 \cdot 5)^* - (4^3 - 2)^* - 1$	G	$987 + 6543 \cdot 2 + 1$
14075	P	$(-9^* - (8 \cdot 7 + 6) + 5)^* - (4^* - 3 \cdot 2 - 1)$	G	$-9 \cdot (-8 + 76) \cdot (5 + 4 - 32) - 1$
14076	P	$(9 + 87 + 6)^* - (5 + 4^3)^* - 2 \cdot 1$	G	$9 \cdot 8 \cdot (-76 + 543 / 2)^{\wedge} 1$
14077	G	$(98 - 7 \cdot ((6 + 5 + 4) \cdot 3)^2)^* - 1$	G	$9 + 8 + 76 \cdot 5 \cdot (4 + 32 + 1)$
14078	G	$-987 \cdot 6 - 5^{\wedge} 4^* - 32 \cdot 1$	G	$-98 + 7 \cdot (6 - 54 + 3)^{\wedge} 2 + 1$
14079	P	$98 - (7 \cdot 65 - 4)^* - (32 - 1)$	G	$(-98 + 76)^* - 5 \cdot 4 \cdot 32 - 1$
14080	P	$(9 + 8 - 7)^* - (6 + 5)^* - 4 \cdot 32 \cdot 1$	G	$(-98 + 76)^* - 5^* - 4^* - 32 / 1$
14081	P	$9 - 8^* - ((7 - (6 - 54)) \cdot 32 - 1)$	G	$(-98 + 76)^* - 5 \cdot 4 \cdot 32 + 1$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

14082	G	$9 - (87 * -6 * (5+4) * 3 + 21)$	G	$9 - 87 * 6 * (-5-4) * 3 - 21$
14083	G	$(9 - (87 * 6 * (5+4) * 3 - 2)) * -1$	G	$(-9 * (8 - (7+6)) ^ 5 + 43) / 2 - 1$
14084	G	$(9+8 - (7+6) * 543) * 2 * -1$	G	$(-9 - 8 - (-7-6) * 543) * 2 ^ 1$
14085	P	$9 + (8-76) * - (5+4^3) * (2+1)$	G	$-9 + 87 * 6 * 54 / (3-2+1)$
14086	G	$-9 + 87 * 6 * (5+4) * 3 + 2 - 1$	G	$-9 + 87 * -6 * (-5-4) * 3 + 2 - 1$
14087	G	$(9 - (87 * 6 * (5+4) * 3 + 2)) * -1$	G	$9 + 8 + 7 * 6 * 5 * (4 + 3 * 21)$
14088	G	$(9 + 8 + 7) * (6 - (5^4 - 32)) * -1$	G	$-9 * -8 * -7 * (-6 * 5 + 43 / 21)$
14089	P	$9 - 8 * - (7 - (6 - 54)) * 32 * 1$	G	$9 - 8 * (-7 + 6 - 54) * 32 ^ 1$
14090	P	$(9 + 8 - 7) * - ((6 + 5) * -4 * 32 - 1)$	G	$(-9 - 87 * -6 * 54 + 3) / 2 - 1$
14091	G	$(9 - (87 * 6 * 54 + 3)) / 2 * -1$	G	$9 * 8 * 765 / 4 + 321$
14092	G	$9 - (8 - 7 * (65 - 4)) * (32 + 1)$	G	$9 * 87 * 6 ^ (5-4) * 3 - 2 ^ 1$
14093	P	$(9 + 8) * - (7 * 65 - 4 * 321)$	G	$9 * 87 * 6 ^ 5 / 432 - 1$
14094	P	$9 - (87 * 6 * (5+4) - 3) * - (2+1)$	G	$9 * 87 * 6 ^ 5 / 432 * 1$
14095	P	$(-9 - 8) * - (765 + 4^3) - 2 * -1$	G	$9 * 87 * 6 ^ 5 / 432 + 1$
14096	P	$(-9 - 8) * - (765 + 4^3) + 2 + 1$	G	$9 * 87 * 6 ^ (5-4) * 3 + 2 ^ 1$
14097	P	$(9 - 8 + 76 * 5) * - (4 * -3 ^ 2 - 1)$	G	$9 * 87 * 6 ^ (5-4) * 3 + 2 + 1$
14098	G	$-98 * 7 - (6 + 5) * -4 ^ 3 * 21$	G	$-98 * 7 + (-6 - 5) / -4 ^ -3 * 21$
14099	G	$(-98 * (7 + 65) + 4 + 3) * -2 + 1$	G	$(-9 * 87 / -6 * -54 - 3) * -2 - 1$
14100	G	$9 + 87 * 6 * (5+4) * 3 - (2+1)$	G	$(-9 - 8 + 7 * 6) * (543 + 21)$
14101	G	$9 + 87 * 6 * (5+4) * 3 + 2 * -1$	G	$-9 - 8 + (-7 - 6) * -543 * 2 * 1$
14102	G	$9 - (87 * -6 * (5+4) * 3 + 2 - 1)$	G	$-9 * 8 + 7 * (6 - 54 + 3) ^ 2 - 1$
14103	G	$(9 - (8 + 7) * (6 + 5^4 * 3)) / 2 * -1$	G	$9 + 87 * 6 * 54 / (3 - 2 + 1)$
14104	G	$(9 - (8 - 7)) * ((6 * -5 - 4 * 3) ^ 2 - 1)$	G	$-9 * 8 * 7 + (6 + 5) ^ 4 - 32 - 1$
14105	G	$9 + 87 * 6 * (5+4) * 3 - 2 * -1$	G	$-9 * 8 * 7 + (6 + 5) ^ 4 - 32 / 1$
14106	G	$9 + 87 * 6 * (5+4) * 3 + 2 + 1$	G	$9 + 87 * 6 * (5+4) * 3 + 2 + 1$
14107	G	$((-9 * 8 - 7) * 6 * -5 ^ 4 - 3) / 21$	P	$-(-98 * (-7 - (6 + 5)) * -4 + 3) * 2 + 1$
14108	G	$9 - (8 * 76 + 5) * (4 - 3 ^ (2 + 1))$	G	$9 + 8 - 7 * (-65 + 4) * (32 + 1)$
14109	P	$987 - 6 * - (5 + 4) ^ 3 * (2 + 1)$	G	$9 + (-8 - 7) * (6 - 5^4 - 321)$
14110	P	$(9 + 8) * - (7 * -6 * 5 * 4 + 3^2 + 1)$	G	$-98 / 7 - (-6 - 5) * 4 * 321$
14111	G	$9 - (8 - (7 + 6) * 543) * 2 * 1$	G	$-98 * (7 - (65 + 43 * 2)) - 1$
14112	P	$(9 - (8 - 7)) * - (6 * -5 - 4 * 3) ^ 2 * -1$	G	$9 * 8 * 7 + 6 ^ 5 / 4 / 3 * 21$
14113	P	$9 + 8 * - (7 + 6 * 5 * (4 - 3 * 21))$	G	$9 - 8 + 7 * 6 ^ 5 / (4 - 3 / 21)$
14114	P	$(-9 - 8) * - (765 + 4^3) + 21$	G	$-98 - 76 * (5 - 4^3 * (2 + 1))$
14115	P	$-9 - 876 - 5^4 * - (3 + 21)$	G	$9 * 87 * 6 ^ (5-4) * 3 + 21$
14116	G	$(9 - 8 - (7 + 6) * 543) * 2 * -1$	G	$(-9 + 87 * 65) * (4 - 3 / 2) + 1$
14117	G	$(9 - 8 - (7 + 6) * 543 * 2) * -1$	G	$(-9 + 87) / -6 * -543 * 2 - 1$
14118	G	$(98 + (7 + 65) * 4^3) * (2 + 1)$	G	$(-98 + 7) * -6 * 543 / 21$
14119	G	$9 + (8 - (7 + 6) * 543 * 2) * -1$	G	$-9 * 8 * 7 + (6 + 5) ^ 4 + 3 - 21$
14120	G	$(9 - (8 - 7)) * ((6 * -5 - 4 * 3) ^ 2 + 1)$	G	$9 - 8 + (-7 - 6) * -543 * 2 + 1$
14121	G	$9 * (8 * 7 * (6 + 54 - 32) + 1)$	G	$9 + 8 * 7 ^ (6 - 5) * 4 * 3 * 21$
14122	P	$9 - ((87 + 6 + 5) * - (4 * 3) ^ 2 - 1)$	G	$9 + 8 / (7 * 6) ^ (5 - 4 - 3) + 2 - 1$
14123	G	$(-9 - 87 * 6 * (5 + 4)) * -3 + 2 * 1$	G	$9 * (-87 * -6 + 5 - 4) * 3 + 2 ^ 1$
14124	P	$(9 + 87 + 6 + 5) * -4 * - (32 + 1)$	G	$(98 ^ (7 - 6) - 54) * 321$
14125	G	$(9 - 8) ^ 7 - (6 + 5) * -4 * 321$	G	$(9 - 8) ^ 7 + (-6 - 5) * -4 * 321$
14126	G	$-9 - ((8 + (7 + 6) * 543) * -2 - 1)$	G	$(-98 * (-7 - 65) + 4 + 3) * 2 / 1$

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## CSR by ourselves (as published before)

14127	G	$(9+8)*((76-5)*4*3-21)$	G	$-9-8*(76+5-43^2+1)$
14128	P	$(-9-8)*-(7*6*5*4-3^2)+1$	G	$9*-8*7+(6+5)^4-3*(2+1)$
14129	P	$9-8*-(7+6*5+(4*3)^(2+1))$	G	$9+8+7*6^5/(4-3/21)$
14130	G	$9-(87*6+5-4)*-3^(2+1)$	G	$9*(8+765+4*3)*2^1$
14131	P	$(9-8)*-(7+6)*-(543*2+1)$	G	$-9*8*7+(6+5)^4-3*2/1$
14132	G	$(9+(876+5)*4)*(3+2-1)$	G	$9*8+76*5*(4+32+1)$
14133	P	$9-876-5^4*(3+21)$	G	$-9*8*7+(6+5)^4-3-2+1$
14134	G	$9+8+(7+6)*543*2-1$	G	$9+8+(-7-6)*-543*2-1$
14135	G	$9-(8+(7+6)*543*2)*-1$	G	$-9-8*(76+5-43^2)^1$
14136	G	$(9+8+76)*(5+(4+3)*21)$	G	$-9*8*7+(6+5)^4-3+2*1$
14137	G	$(9-8+7*6*5)*(4+3*21)$	G	$-9*8*7+(6+5)^4-3+2+1$
14138	G	$-98/-7-(6+5)*-4*321$	G	$98/7-(-6-5)*4*321$
14139	P	$9+(8+7)*-(6-5*4^3)*(2+1)$	G	$-987*(6-5*4)+321$
14140	P	$(98+7*6)*-((54-3)*-2+1)$	G	$-9*8-76*(5-4^3*(2+1))$
14141	P	$(-9*8-7)*-(6-543)/-(2+1)$	G	$-987+(-6*5*4-3)^2-1$
14142	G	$9-((8+(7+6)*543)*-2+1)$	G	$-987+(6*5*4+3)^2/1$
14143	G	$9-(8+(7+6)*543)*-2*1$	G	$-987+(-6*5*4-3)^2+1$
14144	G	$(9+8-(7*65+4))*32*-1$	G	$(-9-8+7*65+4)*32*1$
14145	P	$(9+8*7*6)*-(5+4+32)*-1$	G	$9-8*(76+5-43^2+1)$
14146	G	$(98-76)*(5^4-(3-21))$	G	$-987/-6*(54+32)-1$
14147	P	$(9-8+7*6)*-(5*-(4^3+2)+1)$	G	$987/6*(54+32)^1$
14148	G	$9*(8*-7+6*543/2-1)$	G	$-987/-6*(54+32)+1$
14149	G	$(-9-8*7)*654/-3-21$	G	$(-9-8*7)*-654/3-21$
14150	P	$-9-(8*-(7*6+54*32)+1)$	G	$(-9-87*65+4)*(-3/2-1)$
14151	G	$(9-8*(7*6+54*32))*-1$	G	$-9+(8-76-54+3)^2-1$
14152	P	$9+8*-(76+5-43^2)-1$	G	$9-8*(76+5-43^2)-1$
14153	G	$9-8*(76+5-43^2)*1$	G	$9-8*(76+5-43^2)^1$
14154	G	$(9-87-6^5/4)*(3*-2-1)$	G	$(-98+765+4+3)*21$
14155	G	$(9-8*(7+6))*(5+(4*3)^2)*-1$	G	$-9*8*7+(6+5)^4-3+21$
14156	P	$-9*(8*7+65)*-(4+3^2)-1$	G	$(-98*-7-6^5+4*3)/-2^-1$
14157	G	$9-(8*(7+6)*5+4)*-3^(2+1)$	G	$-98*76+5*4321$
14158	G	$(9+8-7*((6+5+4)*3)^2)*-1$	G	$98+76*5*(4+32+1)$
14159	G	$(9-8*(7+(6*-5-4*3)^2))*-1$	G	$(9+876)*(5-4+3)^2-1$
14160	P	$(9-8)*(7*-(6-(5*4+3)))^2-1$	G	$(98+7/6*54/3)^2-1$
14161	P	$(9-8)*-(7*-(6-(5*4+3)))^2*-1$	G	$(98*7+6)*5*4+321$
14162	P	$9+(8-(7*-(6-(5*4+3)))^2)*-1$	G	$(98+7/6*54/3)^2+1$
14163	P	$9-(8-((7*-(6-(5*4+3)))^2+1))$	G	$9*8-7*(-65+4)*(32+1)$
14164	G	$((-9-8)*-7)^(6/((5+4)/3))+2+1$	G	$-9*8*7+(6+5)^4+3^(2+1)$
14165	P	$-9*-((8*(7+6)*5+4)*3+2)-1$	P	$-(-98-7)-6^5*(-4/3-2^-1)$
14166	P	$9-(8*(7+6)-5)*-((4*3)^2-1)$	G	$(-98*-7-6^5+4+3)*-2/1$
14167	G	$(9+8*(76-5*4))*(32-1)$	G	$-9+(-8+7*65-4)*32^1$
14168	P	$(9-8)*-7*-(((6+5+4)*3)^2-1)$	G	$98*76+5*4^3*21$
14169	P	$9-8-7*-(((6+5+4)*3)^2-1)$	G	$9+(8-76-54+3)^2-1$
14170	P	$9-(8*-(7*6+54*32)-1)$	G	$9+(87-6-5+43)^2*1$
14171	G	$9+(87-(6+5-43))^2+1$	G	$9+(8-76-54+3)^2+1$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

14172	G	$(9 - (8+7) * (6+5) * 43) * 2^* - 1$	G	$(-9 - 8 * 7) * -654 / 3 + 2^* 1$
14173	G	$(-9 - 8 * 7) * 654 / -3 + 2 + 1$	G	$(-9 - 8 * 7) * -654 / 3 + 2 + 1$
14174	P	$(9 - 8) * - (7 * - ((6+5+4) * 3)^2 + 1)$	G	$-9 + 8 + 7 * (6 - 54 + 3)^2 / 1$
14175	G	$9 - (8 - (7 * ((6+5+4) * 3)^2 - 1))$	G	$(-9 + 87 * 6 + 54 * 3) * 21$
14176	G	$9 + 8 * (7 + (6 * -5 - 4 * 3)^2) - 1$	G	$9 - 8 + 7 * (6 - 54 + 3)^2 / 1$
14177	G	$9 + 8 * (7 + (6 * -5 - 4 * 3)^2) * 1$	G	$9 + 8 * (7 * 6 + 54 * 32 + 1)$
14178	P	$9 - (8 * - (7 + (6 * -5 - 4 * 3)^2) - 1)$	G	$9 - 87 - 6^* 5 * (-4 / 3 - 2^* - 1)$
14179	P	$9 - (8 + 7 * 6 * 5) * - (4^3 + 2 - 1)$	G	$-9 * 87 + (6 + 5)^4 + 321$
14180	P	$-9 - ((8 + 7) * - (6 + 5) * 43 * 2 + 1)$	G	$(-98 * 7 + 6^* 5)^{(4 - 3) * 2 * 1}$
14181	G	$(9 - (8 + 7) * (6 + 5) * 43 * 2) * - 1$	G	$(9 * -87 - 6) * -54 / 3 - 21$
14182	P	$(9 - 8) * -7 * - (((6+5+4) * 3)^2 + 1)$	G	$-98 / 7 * (6 + 5 - 4^*(3 + 2))^* 1$
14183	G	$9 - (8 - 7 * (((6+5+4) * 3)^2 + 1))$	G	$-98 * (-7 - 6 * 5) * 4 - 321$
14184	P	$(9 - 8 * (76 - (5 - 4))) * - (3 + 21)$	G	$9 * 8 + 7 * 6^* 5 / (4 - 3 / 21)$
14185	P	$9 + 8 - 7 * - (((6+5+4) * 3)^2 - 1)$	G	$9 + (-8 + 7 * 65 - 4) * 32^* 1$
14186	G	$9 + (8 - (7 * 65 - 4)) * -32 + 1$	P	$9 - 8 * - (-7 * (6 + 5) + 43^2) + 1$
14187	A	$s(9) * (8 * (7 + f(6) - f(5)) - 4 * 32 + 1)$	G	$(-9 * (-8 / -7) * -65 + 4 + 3) * 21$
14188	P	$(-9 - 8 * 76) * - (5 * 4 + 3) - 2 - 1$	G	$(-98 * 7 + 6^* 5 + 4) / (3 / 2 - 1)$
14189	G	$9 - (8 * -7 - (6 + 5) * 4 * 321)$	G	$9 + 8 * 7 + (6 + 5) * 4 * 321$
14190	P	$(9 - 8 + 7 * 6) * -5 * - (4^3 + 2 * 1)$	G	$9 * 8 + (7 + 6) * 543 * 2 * 1$
14191	P	$9 + 8 - (7 * - ((6+5+4) * 3)^2 + 1)$	G	$9 * 8 + (7 + 6) * 543 * 2 + 1$
14192	G	$9 - (8 + 7 * ((6+5+4) * 3)^2) * - 1$	G	$9876 - 5 + 4321$
14193	P	$9 + 8 - (7 * - ((6+5+4) * 3)^2 - 1)$	G	$9 + 8 + 7 * (-6 + 54 - 3)^2 + 1$
14194	G	$(-98 + 7) * (6 - 54 * 3) + 2^* - 1$	G	$9 * 8 * 7 + (6 * 5 * 4 - 3)^2 + 1$
14195	P	$(9 + 8) * - ((7 * (6 + 54) - 3) * -2 - 1)$	G	$(-98 - 7 * 6 * 54) * -3 * 2 - 1$
14196	P	$(9 - 8) * 7 * 6 * - (5 - (4 + 3)^(2 + 1))$	G	$(-98 - 7 * 6 * 54) * -3 * 2 / 1$
14197	G	$9 - (8 + 7 * 6 * (5 - (4 + 3)^(2 + 1)))$	G	$(-98 - 7 * 6 * 54) * -3 * 2 + 1$
14198	P	$9 - ((8 + 7) * - (6 + 5) * 43 * 2 + 1)$	G	$(-98 * (-7 - 65) + 43) * 2^* 1$
14199	P	$9 + 8 - 7 * - (((6+5+4) * 3)^2 + 1)$	G	$-9 - 8 * (7 + 65 - 43^2 + 1)$
14200	P	$9 - ((8 + 7) * - (6 + 5) * 43 * 2 - 1)$	G	$-9 * 8 * 7 + (6 + 5)^4 + 3 * 21$
14201	G	$(-9 - 8) * 7 + (6 + 5)^4 - 321$	G	$(-9 * -87 + 6) * 54 / 3 - 2 + 1$
14202	G	$(9 + (8 + 7) * (6 + 5^4) * 3) / -2 * - 1$	G	$9876 + 5 + 4321$
14203	P	$98 - (7 + 6) * - (543 * 2 - 1)$	G	$(-9 - 8 * -7 * 65) * 4 - 321$
14204	G	$(-9 * 87 - 6) * 54 / -3 - 2 * - 1$	G	$(-9 * -87 + 6) * 54 / 3 + 2 / 1$
14205	G	$(-9 * 87 - 6) * 54 / -3 + 2 + 1$	P	$- (-98 * -7 - 6^* 5 - 4 * 3) * 2 + 1$
14206	P	$-9 + 8 * - (7 + 65 - 43^2) - 1$	P	$- (9 - 8 * - (7 + 65 - 43^2)) - 1$
14207	G	$(9 + 8 * (7 + 65 - 43^2)) * - 1$	G	$(-9 - 8 * (7 + 65 - 43^2)) / 1$
14208	P	$(9 + 8 + 7) * - (6 - (5^4 - 3^(2 + 1)))$	G	$-9 - (8 * -76 - 5 - 4^3) * 21$
14209	P	$9 + 8 * - (7 - 6 * (5 + 4) * (32 + 1))$	G	$((9 + 8 * 7) * 6 + 54) * 32 + 1$
14210	G	$(98 - 7^*((6 - 5) * 4) * 3) * 2^* - 1$	G	$98 * (76 + 5 + 43 + 21)$
14211	P	$(987 + 6 * 5^4) * -3 * - (2 - 1)$	G	$98 * (7 - 6 + (5 + 4 + 3)^2) + 1$
14212	P	$(9 - 8) * 76 * - (5 - 4^3 * (2 + 1))$	G	$(9 + 8 * 76) * (5 * 4 + 3) + 21$
14213	G	$9 + 8 - 7 * 6 * (5 - (4 + 3)^(2 + 1))$	G	$9 - 8 - 76 * (5 - 4^3 * (2 + 1))$
14214	P	$9 - (8 + 7) * - ((6 + 5) * 43 * 2 + 1)$	G	$9 + (-8 - 7) * ((-6 - 5) * 43 * 2 - 1)$
14215	G	$98 + (7 + 6) * 543 * 2 - 1$	G	$-98 - 7 + (6 + 5)^4 - 321$
14216	G	$98 + (7 + 6) * 543 * 2 * 1$	G	$98 + (7 + 6) * 543 * 2 * 1$

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## CSR by ourselves (as published before)

14217	P	$9+8^*-(7+65-(43^2-1))$	G	$9*8*7*6*5-43*21$
14218	P	$(-9*8-7)^*-(6+54)*3-2*1$	P	$-(-9*-8+7)*(-6-54)*3-2/1$
14219	P	$9-(87+6+5)^*-((4*3)^2+1)$	G	$((9*-8+7)^*-6+5)*(4+32)-1$
14220	G	$(9-87*(6+5))*(4*-3-(2+1))$	G	$9+87-(-6-5)*4*321$
14221	G	$9-((8*7*6-5)^*-43+21)$	G	$9+(8*7*6-5)*43-21$
14222	G	$-9+(8*7*6-5)*43+2*-1$	G	$-9-((-8*-7*-6+5)*43+2*1)$
14223	P	$(9-8*(7-(6-54)))^*-(32+1)$	G	$(9*-87-6)^*-54/3+21$
14224	G	$(9-(87*6-5))*(4-32)*1$	G	$9-8*(7+65-43^2)-1$
14225	P	$9+8^*-(7+65-43^2*1)$	G	$9-8*(7+65-43^2)^1$
14226	G	$(9-((8*7*6-5)*43+2))^*-1$	G	$9-8*(7+65-43^2)+1$
14227	G	$-9+(8*7*6-5)*43+2+1$	G	$-9*(-87-6)*(5+4*3)-2^1$
14228	G	$-9+8+(7*65+4)*(32-1)$	G	$-9+8+(7*-65-4)*(-32+1)$
14229	P	$(9+(8+7)*6*5)^*-(4^3/-2+1)$	G	$-98+7+(6+5)^4-321$
14230	G	$(9+876-(5*4)^3)*2*-1$	G	$-9+8*7*65*4-321$
14231	P	$(9-8*(7-65*4))^*-(3*-2-1)$	G	$(-9+(-8+76)*5)*43-2^1$
14232	P	$(9+(8-7*65)*4)^*-(3^2-1)$	G	$9-8*(76-(5+(43^2))) -1$
14233	P	$(9-8+7*6)^*-(5^*-(4^3+2)-1)$	G	$9-8*(76-5-43^2)^1$
14234	P	$9+8^*-(76-5-43^2)+1$	G	$9-8*(76-(5+(43^2)))+1$
14235	P	$(-9-8*7)^*-(654+3)/(2+1)$	G	$(-9*87*-6+54)*3-21$
14236	G	$(-9-(8-76)*5)*43+2+1$	G	$(-9-8*7)*(6-5*(43+2))+1$
14237	P	$-9*-8*7+6+(5+4)^3*2-1$	G	$9*(8*7+6+(5+4)^3)*2-1$
14238	G	$(987+6*5)*(4+3)*2*1$	G	$(987+6*5)*(4*3+2^1)$
14239	G	$9-((8*7*6-5)^*-43+2+1)$	G	$9+(8*7*6-5)*43-2-1$
14240	G	$9+(8*7*6-5)*43+2*-1$	G	$9+(8*7*6-5)*43-2*1$
14241	P	$(9-8*7)*(6^*-(54-3)+2+1)$	G	$-9*8-7+(6+5)^4-321$
14242	G	$9+(8*7*6-5)*43*(2-1)$	G	$9-87+(6+5)^4-321$
14243	G	$9-((8*7*6-5)^*-43-(2-1))$	G	$(9+8)*7+(6+5)*4*321$
14244	G	$9+(8*7*6-5)*43-2*-1$	G	$9-(-8*-7*-6+5)*43+2^1$
14245	P	$(98-7+6^5/4)^*-(3*-2-1)$	G	$(-98+7-6^5/4)/-3*21$
14246	G	$9+8+(7*65+4)*(32-1)$	G	$9*8+7*(-6+54-3)^2-1$
14247	G	$9-(8+7*6+5^4+3)^*-21$	G	$9*8+7*(6-54+3)^2*1$
14248	G	$9-(8*-7*65*4+321)$	G	$9+8*7*65*4-321$
14249	G	$(-9-8)^*-7*6*5*4-32+1$	G	$-9*(8+(-7-6*5)*43)+2/1$
14250	P	$(9-8*(7+6))^*-(5+(4*3)^2+1)$	G	$-9*(-87-6)*(5+4*3)+21$
14251	P	$9876-5^4*-(3*2+1)$	G	$(-9*-8+7*6)*5^4/(3+2)+1$
14252	P	$(9-(8-(7+6)))^*-(5-(4^(3+2)-1))$	G	$(-9*-8+7*-65*-4/3)*21$
14253	G	$(-9+87)*(65-4)*3-21$	G	$-9*-8*(-7*-6*5-4*3)-2-1$
14254	G	$(-9-(8-76)*5)*43+21$	G	$(9*87*6+54)*3-2^1$
14255	G	$-9*8+7+(6+5)^4-321$	G	$-9*8+7+(6+5)^4-321$
14256	P	$(9+8+7)^*-6^*-(5*4*(3+2)-1)$	G	$9*(876+(5+4)^3-21)$
14257	P	$(9-(8*7+6))*(54^*-(3+2)+1)$	G	$9-8*(7-6-54*(32+1))$
14258	P	$98+(7^*-(6-(5*4+3)))^2-1$	G	$-98*(-76-5*43)/2-1$
14259	P	$98-(7^*-(6-(5*4+3)))^2*-1$	G	$(-98+765+4*3)*21$
14260	P	$98+(7^*-(6-(5*4+3)))^2+1$	G	$-98*(-76-5*43)/2+1$
14261	G	$(-9*8+7^*((6-5)*4)^3)*2-1$	G	$(-9*-8-(-7-6)*543)*2-1$

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14262	G	$(-9*(87*6+5)-4)*-3+21$	G	$(-9*-8-(-7-6)*543)*2^1$
14263	G	$(9+8)*(7+(6+5*4)*32*1)$	G	$9-(-8*-7*-6+5)*43+21$
14264	P	$9-((8*(7+6)-5)*-(4*3)^2+1)$	G	$-9*(8+(-7-6*5)*43-2)-1$
14265	P	$9-8*-(76+5)*(43-21)$	G	$9-8*(-76-5)*(43-21)$
14266	P	$9-((8*(7+6)-5)*-(4*3)^2-1)$	G	$-98-76*-54*(3+2^-1)$
14267	P	$((-9-8)*-76+5)*-(4*-3+2-1)$	G	$(-9-8*(-7/6-54))*(32+1)$
14268	P	$(9-8-7*6)*-(5+(4+3)^(2+1))$	G	$(-98-76)*(5-43*2-1)$
14269	P	$9+(8*(7-65)+4)*-(32-1)$	P	$9+(-8*(-7+65)+4)*-(32-1)$
14270	G	$(9-((8+(7-6)*5)^4-3)/2)*-1$	G	$98/7-6^5*(-4/3-2^-1)$
14271	G	$-9*(8+7*6*(5-43))-21$	G	$-9+8*7*(65*4-3-2)^1$
14272	G	$(9+8-(7+6)^(5-4+3))/2*-1$	G	$98+7*(6-54+3)^2-1$
14273	P	$98-7*-((6+5+4)*3)^2*1$	G	$9-8*7+(6+5)^4-321$
14274	P	$98-(7*-((6+5+4)*3)^2-1)$	G	$98+7*(6-54+3)^2+1$
14275	G	$(-9-8*7*65)*-4-321$	G	$(-9-8*-7*6+5)*43-2+1$
14276	P	$(9-(8+(7-6)*5)^4)/-(3-(2-1))$	G	$-98*7+(6+5)^4+321$
14277	P	$9-87*-(6*(5+4)*3+2*1)$	G	$(-9*87*-6+54)*3+21$
14278	P	$9-(87*-(6*(5+4)*3+2)-1)$	G	$(-9-8*-7*6+5)*43+2^1$
14279	G	$(-9+8*7*6+5)*43+2+1$	G	$(-98-7*6)*(-54+3)*2-1$
14280	G	$(9-8-(7+6)^(5-4+3))/2*-1$	G	$9*8*765/(4-3/21)$
14281	G	$(9-8+(7+6)^(5-4+3))/-2*-1$	G	$((9-87+65)^4+3)/2-1$
14282	G	$9-(((8+7)*6*5-4)*-32-1)$	G	$((-98/7+6-5)^4+3)*2^-1$
14283	P	$(9+8*(7+6)*5)*-(4-(32-1))$	G	$((9-87+65)^4+3)/2+1$
14284	G	$-9-(8-(76*(5+4)-3)*21)$	G	$9*8-76*(5-4^3*(2+1))$
14285	G	$(9+(8+(7-6)*5)^4)/(3-(2-1))$	G	$(-9-8)*-7*-6*-5*4+3+2^1$
14286	P	$(9+8-(7*(6-(5-4)))^3)/-(2+1)$	G	$(-9-8)*-7*-6*5*-4+3+2+1$
14287	G	$9-(((8+(7-6)*5)^4-3)/-2+1)$	G	$(-98+7)*(-6*5-4*32+1)$
14288	G	$9-(8*-7*(65*4-(3+2))+1)$	G	$(9+8+(7+6)^(5-(4-3)))/2-1$
14289	G	$(9+8+(7+6)^(5-4+3))/-2*-1$	G	$(9+8)*765+4*321$
14290	G	$9+((8+(7-6)*5)^4+3)/2-1$	G	$-9*(8-7*-6*(5-43))-2/1$
14291	G	$9+((8+(7-6)*5)^4+3)/2*1$	G	$(-9-8-76*5)*-4/3^-2-1$
14292	G	$9-(((8+(7-6)*5)^4+3)/-2-1)$	G	$-9*8-76*-54*(3+2^-1)$
14293	G	$-9*(8+7*6*(5-43))+2-1$	G	$(-9-8-76*5)*-4*3^2+1$
14294	P	$98+7*6*-(5-(4+3)^(2+1))$	G	$98*7+6^5/4/3*21$
14295	G	$(9-8*(7*65*4-32))*-1$	G	$-9-8*(-7*65*4+32)^1$
14296	G	$-9-8-(7-((6+5)^4-321))$	G	$-9-8-7+(6+5)^4-321$
14297	P	$9+8*-(7-65-(4*3)^(2+1))$	G	$(9+8)*(-7-65+43)^2^1$
14298	P	$9+(8-(7*(6-(5-4)))^3)/-(2+1)$	G	$(-9*-8+7)/-6*-543*2-1$
14299	P	$(-9*8-7)*-((65-4)*3-2)*1$	G	$(9*8+7)/6*543*2*1$
14300	P	$9-((87+6)*5-4)*-(32-1)$	G	$(9*8+7)/6*543*2+1$
14301	G	$(9+8+7*6*5)*(4^3-(2-1))$	G	$(9+8+7+654+3)*21$
14302	G	$9-(8-(76*(5+4)-3)*21)$	G	$-98+(7*6-54*3)^2*1$
14303	G	$(9-8*(765+4^(3+2)))*-1$	G	$-98+(7*6-54*3)^2+1$
14304	G	$(9+8-7^((6-5)*4))*3*-2*1$	G	$9*876+5*4*321$
14305	P	$9-8*-(7*65*4-(32+1))$	G	$-9-(8-7*-6*(-5*4^3-21))$
14306	G	$(9+8*76+5)*(4*3*2-1)$	G	$-98/7+(6+5)^4-321$

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**14307** P  $(-9*-87-6*5)*-(4*-(3+2)+1)$   
**14308** G  $(9-8*(7+6)*5)*(4-32)*1$   
**14309** P  $(9-(8-76)*5)*-(43-2)*-1$   
**14310** P  $(9+(87-6)*(5-4^3))*-(2+1)$   
**14311** G  $-9+(8-7)*(6+5)^4-321$   
**14312** P  $(987-(6+5)^4*3)/-(2+1)$   
**14313** G  $9+8*(7*65*4-32)*1$   
**14314** P  $(9+8)*-(7*-6*5*4-(3-(2-1)))$   
**14315** P  $(-9-8)*-(7+6*(5+4^3))*2+1$   
**14316** G  $-987-(6-(5+4)^3*21)$   
**14317** A  $s(9)-8-76+f(5)^s(4)-3+2-1$   
**14318** G  $9+8+(76*(5+4)-3)*21$   
**14319** G  $9-(8+7)*-6*(54*3-(2+1))$   
**14320** P  $9-(8*-(765+4^(3+2))+1)$   
**14321** G  $9+8*(765+4^(3+2))*1$   
**14322** G  $9-87+(6*5*4)^(3-2+1)$   
**14323** G  $9-(8-7*6*(5*4+321))$   
**14324** A  $s(9)+8-7+(6+5)^4-321$   
**14325** G  $(-9*(87+6)+(5*4)^3)*2-1$   
**14326** G  $-9+8+7+(6+5)^4-321$   
**14327** G  $(9-8*(76-5*4)*32)*-1$   
**14328** P  $(9-(8+7)*6*5*4)*-(3^2-1)$   
**14329** P  $9-(8-7)*-(6+5)^4-321$   
**14330** G  $9+8-7+(6+5)^4-321$   
**14331** P  $9-(8*7*6+5)*-(43-(2-1))$   
**14332** G  $(-9-8)*76+5^(4*3/2)-1$   
**14333** G  $-98-((7*65-4)*-32+1)$   
**14334** G  $(9-8*(7+6)*(5+4^3))*2*-1$   
**14335** P  $(9-8*7)*(6*-(54-3)+2-1)$   
**14336** P  $9-(8*-(7-65+43^2)+1)$   
**14337** P  $(9+87*6)*-54/-((3-(2-1)))$   
**14338** P  $9-(8*-(7-65+43^2)-1)$   
**14339** G  $9+8+7*6*(5*4+321)$   
**14340** G  $(9+(8-7^((6-5)*4))*3)*2*-1$   
**14341** G  $(-9-(8-7^((6-5)*4))*3)*2+1$   
**14342** P  $-9-(8*(7+6)*-(5+4^3))*2+1$   
**14343** G  $(9-8*(7+6)*(5+4^3))*2*-1$   
**14344** G  $(9-(8-7))*(65+(4*3)^(2+1))$   
**14345** G  $9+8*(76-5*4)*32*1$   
**14346** P  $9-(8*-(76-5*4)*32-1)$   
**14347** P  $-9-(8+76*5)*-(4*3^2+1)$   
**14348** P  $(9+8)*-(7*-6*5*4-(3+2-1))$   
**14349** G  $(9+(8-7^((6-5)*4))*3*2)*-1$   
**14350** P  $(9+8*7*6+5)*-(43-2)*-1$   
**14351** P  $((-9-8)*-7-6)*-(5-4*(32+1))$

**G**  $98*(76^(5-4)-3)*2-1$   
**G**  $98/(7+6+5+4*32)^-1$   
**G**  $98*(76^(5-4)-3)*2+1$   
**G**  $-9*8*7*6+54*321$   
**G**  $-9*(8-7)+(6+5)^4-321$   
**G**  $-9+8-7+(6+5)^4-321$   
**G**  $9+8*(7*65*4-32)^1$   
**G**  $9-8-7+(6+5)^4-321$   
**G**  $(-9-8)*(-7-6*(5+4^3))*2+1$   
**G**  $-987-6+(5+4)^3*21$   
**P**  $9+(8-((7-(-6+5))^4))*-(3+2^-1)$   
**G**  $9+8+(-76*(-5-4)-3)*21$   
**G**  $-9-8*(-7+65-43^2)*1$   
**G**  $(9+8-7+6-5)^4-321$   
**G**  $-9+8-7*-6*(5*4+321)$   
**G**  $(-9-8+7*65-4)*(32+1)$   
**G**  $9-8+7*6*(5*4+321)$   
  
**G**  $-9*(8+(-7*(6-5))^4/-3*2+1)$   
**G**  $-9+8+7+(6+5)^4-321$   
**G**  $-9+8*(7-6-5)^4/3*21$   
**G**  $-987+6+(5+4)^3*21$   
**G**  $9+(8-7)*(6+5)^4-321$   
**G**  $9+8-7+(6+5)^4-321$   
**G**  $9+(-8*7*-6+5)*(43-2+1)$   
**P**  $(-9-8)*(-7*-6*5*4+3)+2-1$   
**G**  $(-9-8*(-7-6)*(5+4^3))*2-1$   
**G**  $98/7+(6+5)^4-321$   
**G**  $98/7*(6+5-43)^2-1$   
**G**  $98/7*(6+5-43)^2/1$   
**G**  $9+8*(7-65+43^2)^1$   
**G**  $9*(-87*-6+5+4)*3+2-1$   
**G**  $9+8+7*6*(5*4+321)$   
**G**  $9*(-87*-6+5+4)*3+2+1$   
**G**  $-9+(8*-7+6)*((-5-4)*32+1)$   
**P**  $-(9-8*(-7-6)*(-5-4^3))*2-1$   
**G**  $9*(-87-6+5^4)*3-21$   
**G**  $9+8+7+(6+5)^4-321$   
**G**  $9+8*(7-6-5)^4/3*21$   
**G**  $9-8*(-76+5*4)*32+1$   
**G**  $9-(-8*7/-6-54)*321$   
**G**  $-9+(-8+(7/(6-5))^4)*3*2-1$   
**G**  $(9+8)*765+4^3*21$   
**G**  $98/7*(6-5+4^(3+2))^1$   
**G**  $-9-8*(-7-6-54*(32+1))$

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14352	G	$(9 - (8 - (7 - 6)^5)^4)^3 * -2^*1$	G	$9 + 87 - 6^5 * (-4/3 - 2^{-1})$
14353	G	$9 - 8^*7 + (6^*5^*4)^{(3-2+1)}$	G	$9 - 8^*((-76 + 5^*4)^*32 - 1)$
14354	G	$(-9 - 8)^* -76 - (5^4 - 3)^* -21$	G	$(-98 + (7 + (6 + 5)^4)/3)^*(2 + 1)$
14355	P	$(9 + (8^*7 + 6)^*5)^* - (43 + 2)^* -1$	G	$-9 + (-87^* - 6 + 54^*3)^*21$
14356	G	$(98 - (7 - 6))^*(5 + (4^*3)^2 - 1)$	G	$-98^*((-7 - 6^*5)^*4 - 3 / -2) - 1$
14357	G	$-98^* - 7 - (654 - 3)^* -21$	G	$98^*7 - (-654 + 3)^*21$
14358	P	$(-9 - 87^*6)^* - (5 + 4)^*3 + 21$	G	$9^*(-87^* - 6 + 5 + 4)^*3 + 21$
14359	P	$9 - (8 + 7^*6)^* - ((5 + 4)^*32 - 1)$	G	$-9^*8 + (-7^* - 65 - 4)^*32 - 1$
14360	P	$9 - (8^*(7 + 6))^* - (5 + 4^3)^*2 + 1$	G	$-9^*8 + (7^* - 65 + 4)^* - 32 / 1$
14361	G	$9 + 8^*(7 + 6)^*(5 + 4^3)^*2^*1$	G	$-9^*8 + (-7^* - 65 - 4)^*32 + 1$
14362	G	$9 + 8^*(7 + 6)^*(5 + 4^3)^*2 + 1$	G	$9^*(-87 - 6 + 5^4)^*3 - 2^1$
14363	P	$(9 - (8^*7 + 6))^*(54^* - (3 + 2) - 1)$	G	$-9^*(-8 - 76)^*(5 + 4^*3 + 2) - 1$
14364	P	$9^* - (8^*7 + (6 + 54)/3)^* - 21$	G	$(98 + 76 + 54)^*3^*21$
14365	P	$(9 + 8)^* - ((76^*5 + 43)^* - 2 + 1)$	G	$9 - 8 - 76^* - 54^*(3 + 2^{-1})$
14366	G	$9 + (8 - 7^((6 - 5)^*4))^* - 3^*2 - 1$	G	$9^*(-87 - 6 + 5^4)^*3 + 2^1$
14367	P	$9 + (8 - 7^((6 - 5)^*4))^* - (3 + 2 + 1)$	G	$-9 + 8^*7 + (6 + 5)^4 - 321$
14368	G	$9 + (8 - 7^((6 - 5)^*4))^* - 3^*2 + 1$	G	$(-9 - 8^*(7 - 6 + 54))^* - 32^1$
14369	P	$9 - 8^* - (7 + 6 + 54^*(32 + 1))$	G	$(-9^*(8^* - 7 + 6) - (5 - 4))^*32 + 1$
14370	G	$(9 + 8^*(7 + 6)^*(5 + 4^3))^* - 2^* - 1$	G	$9^*(-8^*(7 - (-6 + 5^4)/3) + 2)^1$
14371	G	$(-9 - 8 + 7^((6 - 5)^*4)^*3)^*2 - 1$	G	$(-98^* - 7 + (-6 + 5 - 4)/3)^*21$
14372	G	$(9 + 8 - 7^((6 - 5)^*4)^*3)^*2^* - 1$	G	$(-9 - 8 + (-7^*(6 - 5))^4^*3)^*2 / 1$
14373	G	$9^*(8 + 7^*(65^*4 - (32 + 1)))$	G	$9 + (87^*6 + 54^*3)^*21$
14374	P	$-9 + (8 - 765)^* - (4^*(3 + 2) - 1)$	G	$98^*7 + (6^*5^*4 - 3)^2 - 1$
14375	P	$-9 + 8^* - (76 - (5^4^*3 - (2 - 1)))$	G	$98^*7 + (6^*5^*4 - 3)^2^*1$
14376	G	$(9 - (8 - 7^*65)^*4)^*(3^2 - 1)$	G	$98^*7 + (6^*5^*4 - 3)^2 + 1$
14377	P	$9 - 8^* - (7^*65^*4 - (3 + 21))$	G	$(-98 + 7)^*(-6^*5 - 4^*32) - 1$
14378	P	$(98 - 7)^* - (6^* - 5 - 4^*32^*1)$	G	$(98 - 7)^*(6^*5 + 4^*32)^1$
14379	G	$(9 - (8 + 7^*6^*5)^*(4^3 + 2))^* - 1$	G	$(-98 + 7)^*(-6^*5 - 4^*32) + 1$
14380	G	$9 - (8^* - 7^*(65^*4 - 3) + 21)$	G	$(-9^*87 + (6 + 5)^4^*3)/(2 + 1)$
14381	G	$(9 - (8^*7^*(65^*4 - 3) - 2))^* - 1$	G	$9 + 8 - 76^* - 54^*(3 + 2^{-1})$
14382	P	$9^* - (8^* - 7 - 6^*(5 + 4^*3^*21))$	G	$-987^*6^*(-54 + 3)/21$
14383	G	$(9 + 8 - (7^*(6 + 5) + 43)^2)^* - 1$	G	$-9 - 8^*(-7^*65 - 4^3^*21)$
14384	P	$9 - (8^* - (7^*(65^*4 - 3) - 2) + 1)$	G	$-9 - 8 + (7^*6 - 54^*3)^2 + 1$
14385	G	$(9 - (8 + 76)^*5)^*(4^*3 - 2 + 1)$	G	$9^*8 - 7 + (6 + 5)^4 - 321$
14386	P	$9 - (8^* - (7^*(65^*4 - 3) - 2) - 1)$	G	$-98/7 + (-6^* - 5^*4)^{(3 - 2 + 1)}$
14387	P	$(-9 + 8^*7^*6)^* - (5 - (4 + 3)^2) - 1$	G	$(9 - 8^*7^*6)^*(5 - ((4 + 3)^2)) - 1$
14388	G	$(9 - (8 - (7 - 6)^5)^4^*3)^*2^* - 1$	G	$(-98^* - 7 + 6/(5 - 4^*3))^*21$
14389	P	$-9^* - (8 + (7 + 6^*5)^*43) + 2^* - 1$	G	$-9 - 8 - 7^*6^*(5 - 4^*3)^{(2 + 1)}$
14390	G	$-9 - 8 - (7^((6 - 5)^*4)^*3)^*2 - 1$	G	$-9 + (8^*7 + 65 - 4 + 3)^2 - 1$
14391	P	$9^* - ((8 + 7)^* - (65 + 43) + 21)$	G	$9876 + 5^*43^*21$
14392	G	$(9 - (8 - (7 + 6)))^*(5 + 4^3 + 2) - 1$	G	$-9 + (8^*7 + 65 - 4 + 3)^2 + 1$
14393	P	$(9 - 8)^* - (7 - (6^*5^*4)^{(3 - 2 + 1}))$	G	$(-9^*(-8 + (7^* - 6 + 5)^*43) + 2)^*1$
14394	G	$9 - 8 - (7 - (6^*5^*4)^{(3 - 2 + 1}))$	G	$9 - (8 + 7)^*(65 - 4^3 + 2)^1$
14395	P	$9 + (8 + 7)^* - (65 - 4^3 + 2) + 1$	G	$9 + (-8 - 7)^*(65 - 4^3 + 2) + 1$
14396	P	$9 - ((8 + 7^*6^*5)^* - (4^3 + 2) + 1)$	G	$(-9/-8 - 7^*65 + 4)^* - 32 / 1$



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14397	G	$9 - (8 * (7 + 6) + 5) * -4 * (32 + 1)$	G	$9 - (-8 - 7 * 6 * 5) * (4^3 + 2) * 1$
14398	G	$9 - (8 * -7 * (65 * 4 - 3) + 2 + 1)$	G	$-9 + 87 + (6 + 5)^4 - 321$
14399	P	$(9 - (8 - 76)) * - (5 - 4^3 * (2 + 1))$	G	$9 * 8 + 7 + (6 + 5)^4 - 321$
14400	G	$(9 - 8 - 7^((6 - 5) * 4)) * 3 * -2 * 1$	G	$(9 + 87 + 6 + 54 / 3)^2 * 1$
14401	G	$9 - 8 - (7 * (6 + 5) + 43)^2 * -1$	G	$(9 - 87 + 6 - 5 - 43)^2 + 1$
14402	G	$9 + 8 * 7 * (65 * 4 - 3) + 2 - 1$	G	$9 - 8 + (7 * 6 - 54 * 3)^2 + 1$
14403	G	$9 + 8 * 7 * (65 * 4 - 3) - 2 * -1$	G	$-9 * (-8 + 7 + 6) * -5 * 4^3 + 2 + 1$
14404	G	$(9 - 8 - 7^((6 - 5) * 4) * 3) * 2 * -1$	G	$98 * -7 * (-6 - (5 - 4)) * 3 - 2^1$
14405	P	$(9 - 8) * - (7^((6 - 5) * 4) * -3 * 2 + 1)$	G	$-98 * -7 * (-65 + 43 * 2) - 1$
14406	G	$9 - (8 - (7^((6 - 5) * 4) * 3 * 2 - 1))$	G	$98 * 7 / (6 - 5)^4 * 3 * 21$
14407	G	$9 + (8 - 7^((6 - 5) * 4) * 3 * 2) * -1$	G	$-9 - 8 * (7 * 6 + 5 - 43^2)^1$
14408	G	$(9 - 8 + 7^((6 - 5) * 4) * 3) * -2 * -1$	G	$9 + (8 * 7 + 65 - 4 + 3)^2 - 1$
14409	P	$9 - (8 * - (7 - (65 - 43)))^2 * -1$	G	$9 + (8 * 7 + 65 - 4 + 3)^2 * 1$
14410	G	$9 + 8 - (7 - (6 * 5 * 4)^{(3 - 2 + 1)})$	G	$9 + (8 * 7 + 65 - 4 + 3)^2 + 1$
14411	G	$98 - (7 - ((6 + 5)^4 - 321))$	G	$98 - 7 + (6 + 5)^4 - 321$
14412	G	$(9 - 8 + 7^((6 - 5) * 4)) * -3 * -2 * 1$	G	$(9 - 8 + (-7 * (6 - 5))^4) * -3 * -2 * 1$
14413	G	$(9 - (8 + 7^((6 - 5) * 4) * 3) * 2) * -1$	G	$(-98 * -7 - 6 / -54 * 3) * 21$
14414	G	$9 - ((8 - (7 - 6)^5)^4 * -3 * 2 + 1)$	G	$9 + (8 - (7 - 6)^5)^4 * 3 * 2 - 1$
14415	P	$(9 + 8 + 76) * -5 * - (4 + 3^{(2 + 1)})$	G	$9 + (87 + 6 + 5) * (4 + 3) * 21$
14416	P	$9 - (8 * - (7 * (65 * 4 - 3) + 2) + 1)$	G	$9 + 87 + (6 + 5)^4 - 321$
14417	G	$9 + 8 - (7 * (6 + 5) + 43)^2 * -1$	G	$9 + 8 + (7 * 6 - 54 * 3)^2 * 1$
14418	G	$(9 - (8 * 76 - 5) * 4) * 3 * -2 * 1$	G	$9 * 8 * (765 / 4 + 3^2)^1$
14419	P	$((-9 - 87) * 6 * 5 - 4) * - (3 + 2) - 1$	G	$-9 * (8 - (76 + (5 + 4)^3) * 2) + 1$
14420	G	$(9 - (8 - (7 + 6))) * (5 + 4^{(3 + 2) + 1})$	G	$((9 + 87) * 6 * 5 + 4) * (3 + 2^1)$
14421	G	$-987 + (6 - 54) * -321$	G	$-987 + (-6 + 54) * 321$
14422	G	$9 + 8 - (7^((6 - 5) * 4) * -3 * 2 + 1)$	G	$-9 + (-8 + 7 * 65 + 4) * 32 - 1$
14423	P	$9 - ((8 + 7) * - (6 * 5 + 4 - 3)^2 + 1)$	G	$-9 + 8 * (76 + 54 * 32)^1$
14424	G	$(9 + (8 - (7 - 6)^5)^4 * 3) * -2 * -1$	G	$-9 - 876 + (5 + 4)^3 * 21$
14425	P	$(9 + 8 * (76 - 5)) * - (4 * -3 * 2 - 1)$	G	$98 + 7 + (6 + 5)^4 - 321$
14426	P	$9 + 8 * - (7 * 6 + 5 - 43^2) + 1$	G	$9 * (876 + (5 + 4)^3 - 2) - 1$
14427	P	$9 * - (876 + (5 + 4)^3 - 2) * -1$	G	$9 * 8 * 7 * 6 + 543 * 21$
14428	G	$9 - (8 - (76 * (5 + 4) + 3) * 21)$	G	$9 * (876 + (5 + 4)^3 - 2) + 1$
14429	G	$(9 - 8 * 7) * ((6 + 5) * (4 - 32) + 1)$	G	$(-9 - 8 * -7 * (65 + 4^3)) * 2 - 1$
14430	G	$9 - ((8 + 7^((6 - 5) * 4) * 3) * -2 + 1)$	G	$(9 - 87) * ((-65 + 4) * 3 - 2)^1$
14431	G	$9 - (8 + 7^((6 - 5) * 4) * 3) * -2 * 1$	G	$(-98 - 76 + (5^4)) * 32 - 1$
14432	G	$9 + (8 + 7^((6 - 5) * 4) * 3) * 2 + 1$	G	$(-98 - 76 + 5^4) * 32 * 1$
14433	P	$(9 + 8) * - ((7 * (65 - 4) - 3) * -2 - 1)$	G	$-9 + 87 * (6 + 54 * 3 - 2)^1$
14434	G	$9 - (8 - ((7 * 65 - 4) * 32 + 1))$	G	$9 - 8 + (-7 * -65 - 4) * 32 + 1$
14435	P	$-9 * - (8 - 7 * 6 * (5 - 43)) - 2 + 1$	G	$(-9 + (8 + (-7 * (6 - 5))^4) * 3) * 2 - 1$
14436	G	$(9 - (8 + 7^((6 - 5) * 4) * 3) * 2 * -1)$	G	$9 * (876 + (5 + 4)^3 - 2 + 1)$
14437	G	$(987 - (6^5 - 4^3) * 2) * -1$	G	$(-987 - (-6^5 + 4^3) * 2) / 1$
14438	G	$-987 - ((6^5 - 4^3) * -2 - 1)$	G	$-987 - ((-6^5 + 4^3) * 2 - 1)$
14439	P	$9 - (8 + 7) * - ((6 * 5 + 4 - 3)^2 + 1)$	G	$-9 - 8 * -7 * (-65 - 4^3) * -2 * 1$
14440	G	$(9 + 8 + 7^((6 - 5) * 4) * 3) * -2 * -1$	G	$9 + (-8 + 7 * 65 + 4) * 32 - 1$
14441	P	$9 - 8 * - (76 + 54 * 32 * 1)$	G	$9 - 8 * (-76 - 54 * 32) / 1$

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14442	P	$(98+76)^* - (5^* - 4 - 3^* 21)$	G	$9 - 876 + (5+4)^3 * 21$
14443	G	$((-9-8)^*(7+6) - 5)^* - 4^3 - 21$	G	$9*(876+(5+4)^3) - 2^{\wedge}1$
14444	G	$9+8+(76*(5+4)+3)^* 21$	G	$-98*7+(6*5*4+3)^{\wedge}2+1$
14445	G	$((9-8)^{\wedge}7 - 6)^*(5+4)^* - 321$	G	$(-9-8-7+65+4)^* 321$
14446	P	$(9+8-7*(65+4))^* - (32-1)$	G	$9*(876+(5+4)^3)+2-1$
14447	G	$(-9*87+6+(5*4)^3)^* 2+1$	G	$9*(876+(5+4)^3)+2^{\wedge}1$
14448	G	$(9-(8*7+65))^*(4^* - 32-1)$	G	$(-98/-7-6*5)^* - 43*21$
14449	G	$9+8+(7*65-4)^* 32*1$	G	$9+8*(76+54*32+1)$
14450	G	$(9+8-7)*((6-(5+4)^3)^* - 2-1)$	G	$9-87*(-6-54*3+2)-1$
14451	G	$9+87*(6+54*3-2)^* 1$	G	$9+87*(6+54*3-2)^{\wedge}1$
14452	P	$9-(87^* - (6+54*3-2)-1)$	G	$9-87*(-6-54*3+2)+1$
14453	P	$(98-(7-6))^* - (5+(4*3)^2)^* - 1$	G	$-9*(8*(-76+5+4)^3+2)-1$
14454	P	$(987-6+5^4)^* - 3^* - (2+1)$	G	$9*87 - (-654+3)^* 21$
14455	G	$-987*(6+5)^4 / -3 - 21$	G	$98*(-7-6*(5+43)) / -2*1$
14456	P	$9-(8*7^* - (65+4^3)^* 2+1)$	G	$-98*(-7-6*(5+43)) / 2+1$
14457	P	$9+8^* - (76-54*3)^* 21$	G	$9+(-8-(7+6)+5)^* - 43*21$
14458	P	$9-(8*7^* - (65+4^3)^* 2-1)$	G	$(98*7+6543)^* 2*1$
14459	P	$9+(8-7*6)^* 5^* - (4^3+21)$	G	$(98*7+6543)^* 2+1$
14460	P	$9-((8+7*6)^* - (5+4*3)^2 - 1)$	G	$9+(8+7*6)^*(5+4*3)^2+1$
14461	G	$(-9+8*7*65)^* 4+3^* - 21$	G	$(-9-8^* - 7*65)^* 4 - 3*21$
14462	G	$9-((8+7^{\wedge}((6-5)*4))^* - 3^* 2+1)$	G	$-98+7*65*4^3/2/1$
14463	P	$9-(8+7^{\wedge}((6-5)*4))^* - (3+2+1)$	G	$9-876*(5-43/2)^{\wedge}1$
14464	P	$9+8*(7+6)^* - (5-(4*3)^2) - 1$	G	$(-9+8-7*65+4)^* - 32*1$
14465	G	$9-8*(7+6)^*(5-(4*3)^2)^* 1$	G	$(-98^* - 76-5*43)^* 2-1$
14466	P	$9+8*(7+6)^* - (5-(4*3)^2)+1$	G	$(-98^* - 76-5*43)^* 2^{\wedge}1$
14467	P	$(9+8)^* - (765+43*2)^* - 1$	G	$(9/8+7*65-4)^* 32-1$
14468	G	$(9+8*(7*65-4))^*(3+2-1)$	G	$(-98+7)^* - 6*(5+43/2) - 1$
14469	P	$(98-7)^* - ((6+54)^* - 3+21)$	G	$(-98+7+65*4*3)^* 21$
14470	P	$(9-8*7*(6+5*4))^* - (3^2+1)$	G	$9^* - 8^*(-76+5+4)^3 - 2^{\wedge}1$
14471	P	$-98^* - (7+6*5)^* 4 - (32+1)$	G	$-9^*(-87*6-543*2) - 1$
14472	P	$(9+87*6+5)^* - (4-(32-1))$	G	$9*(87*6+543*2)^{\wedge}1$
14473	P	$9+8^* - (76-(5^4+3)^*(2+1))$	G	$-9^*(-87*6-543*2)+1$
14474	P	$-9+(8-76)^* - (5*43-2) - 1$	G	$-987*(-6-5)^4/3-2*1$
14475	G	$(9+(8-76)^*(5*43-2))^* - 1$	G	$987*(-6-5)^* - 4/3-2+1$
14476	P	$(9-8*7)^*(6+5)^* - (4+3+21)$	G	$(9+87/6)^*(5^4-(3^2))^{\wedge}1$
14477	P	$((-9+87)^* - 6+5-4)^* - (32-1)$	G	$-98*(-7-6*5)^* 4 - 3^{\wedge}(2+1)$
14478	G	$(9+(8+7+6)^* 5)^*(4*32-1)$	G	$-987 - (-6^{\wedge}5+43)^* 2-1$
14479	G	$(987-(6^{\wedge}5-43)^* 2)^* - 1$	G	$-987+(-6^{\wedge}5+43)^* - 2/1$
14480	G	$9-((8*76-5)^* - 4*3*2+1)$	G	$-987 - (-6^{\wedge}5+43)^* 2+1$
14481	G	$9-8*(7+6+54)^* - 3^{\wedge}(2+1)$	G	$9*(87*6+543*2+1)$
14482	G	$9-((8*76-5)^* - 4*3*2-1)$	G	$-9-87+(6+5)^4 - 3*21$
14483	G	$-98^* - 7 - (654+3)^* - 21$	G	$98*7 - (-654-3)^* 21$
14484	P	$(9+8)^* - (7+65*(4+3^2))^* - 1$	G	$(9+8)^*(765+43*2+1)$
14485	G	$9-(87*6-5)^*(4-32)^* 1$	G	$9+(-87*6+5)^*(4-32)^{\wedge}1$
14486	G	$9-(87*6-5)^*(4-32)+1$	G	$-98*(7^* - 6+5)^* 4+3-21$

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14487	G	$(9+8*(7+6*5-43^2))^*-1$	G	$-9*8+7*65*4^3/2-1$
14488	G	$-9+8*7*65*4+3*-21$	G	$-9+8*7*65*4-3*21$
14489	P	$9-8*-(7*65*4-(3^2+1))$	G	$-9*8+7*65*4^3/2+1$
14490	P	$(98-7*(6+5)*4^3)*-(2+1)$	G	$(-98-7)*-6*(54-32+1)$
14491	G	$98-(7-(6*5*4)^(3-2+1))$	G	$(-9-8*-7*65)*4-(32+1)$
14492	P	$9+(8-76)*-(5*43-2)-1$	G	$(-9-8*-7*65)*4-32^1$
14493	G	$9-(8-76)*(5*43-2)*1$	G	$(-9-8*-7*65)*4-(32-1)$
14494	P	$9+(8-76)*-(5*43-2)+1$	G	$(-9/-8+7)*(-65+43^2)-1$
14495	P	$-9*8-7*-(65*4^3/2+1)$	G	$-9+8*7*(65*4-3+2)^1$
14496	G	$(9+8+7)*(6+5^4-3^(2+1))$	G	$(9+87)*(65+43*2*1)$
14497	G	$(9-8*(7+6)*5*4)*(3*-2-1)$	G	$98+(7*6-54*3)^2-1$
14498	P	$9-(8*-(7*65*4-3^2)-1)$	G	$98+(7*6-54*3)^2*1$
14499	P	$(9-(87-6)*5*4)*3*-(2+1)$	G	$98+(7*6-54*3)^2+1$
14500	G	$9-(87-((6+5)^4-3*21))$	G	$9-87+(6+5)^4-3*21$
14501	P	$(9+8)*-((76-5)*-4*3-(2-1))$	G	$-98*(-7-6*5)*4-3*(2-1)$
14502	G	$-9*8*7+6+5^4*(3+21)$	G	$-98*(7*-6+5)*4-(3-2)-1$
14503	G	$98-(7^((6-5)*4)*-3*2+1)$	G	$9*8+(7*65-4)*32-1$
14504	P	$98-7^((6-5)*4)*-(3+2+1)$	G	$-98*(7+6-54*3+2-1)$
14505	G	$98-(7^((6-5)*4)*-3*2-1)$	G	$-98-7+(6+5)^4-32+1$
14506	G	$9+8*7*65*4+3*-21$	G	$9+8*7*65*4-3*21$
14507	G	$(-9-8-7*6*5)*-4^3-21$	G	$(-9+87)*(6-5*-4*3^2)-1$
14508	G	$(9+8+7^((6-5)*4))*-3*-2*1$	G	$-98*(7*-6+5)*4+3+2-1$
14509	P	$9-(8+7*6)*-((5+4*3)^2+1)$	G	$98*7+6*(5+43)^2-1$
14510	P	$(9+8-7)*-(6-((5+4)^3*2-1))$	G	$98*7+6*(5+43)^2^1$
14511	G	$(98-7*65*4^3)/2*-1$	G	$(-9*-8+76+543)*21$
14512	P	$9+8*-(7+65*(4-32))-1$	G	$-9-87+(6+5)^4-32-1$
14513	P	$9-8*-(7-6*(5*4-321))$	G	$-9-87+(6+5)^4-32^1$
14514	P	$9+8*-(7+65*(4-32))+1$	G	$-9-87+(6+5)^4-32+1$
14515	P	$(-9+8*7*65)*4+3*-(2+1)$	G	$(-9-8*-7*65)*4-3^2^1$
14516	P	$(9-(8+765))*4*-(3+2)+1$	G	$(-9-8*-7*65)*4-3^2+1$
14517	P	$9*-(8+7-(6*543/2-1))$	G	$-98+7+(6+5)^4-32-1$
14518	G	$(9+8)*(7*(6-(5-4))^3-21)$	G	$-9+8*7*65*4-32-1$
14519	G	$-9+8*7*65*4+32*-1$	G	$-9+8*7*65*4-32*1$
14520	P	$(9+8-76*5)*4*-(3^2+1)$	G	$-9+8*7*65*4-32+1$
14521	P	$9+8*-(7+65*(4-32)-1)$	G	$-9-87+(6+5)^4-3-21$
14522	P	$9-(8*-(7*65*4-3*2)-1)$	G	$-98*(-7-6*5)*4-3+21$
14523	P	$(9-8*7)*(6*-(5+43)-21)$	G	$(9*876-5^4+3)*2-1$
14524	P	$(9-8*7*65)*4*3/- (2+1)$	G	$-9+8*7*65*4-3^(2+1)$
14525	G	$98-(76*(5+4)+3)*-21$	G	$-9*(-876+5+4^3)*2-1$
14526	G	$(9+(8*76-5)*4)*-3*-2*1$	G	$-98+7+(6+5)^4-3-21$
14527	P	$9-(8-7*6)*-(5-432)*1$	G	$-9+8*7*65*4-3-21$
14528	P	$(9+8+7*6*5)*-4^3*-(2-1)$	G	$98*(7+6*5)*4+3+21$
14529	P	$(9-(87+6)*5^4)/-(3+2-1)$	G	$98+(7*65-4)*32-1$
14530	P	$(9+8-7)*-(6-((5+4)^3*2+1))$	G	$9-87+(6+5)^4-32-1$
14531	G	$9-8*7+(6+5)^4+3*-21$	G	$9-87+(6+5)^4-32/1$

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14532	G	$9 - (87 - ((6+5)^4 - (32-1)))$	G	$9 - 87 + (6+5)^4 - 32 + 1$
14533	G	$(-98 - (76-5)) * -43 * 2 - 1$	G	$-9 + 8 * 7 * 65 * 4 + 3 - 21$
14534	P	$(9 - 8 + 7 * 6) * - (5 - (4+3)^(2+1))$	G	$(-98 - 76 + 5) * -43 / 2^{-1}$
14535	P	$(9+8) * - ((7+65) * 4 - 3) * - (2+1)$	G	$(-98 - 76 + 5) * 43 * -2 + 1$
14536	P	$(98 + 7 - (6+5)^4) * 3 / - (2+1)$	G	$9 + 8 * 7 * 65 * 4 - 32 - 1$
14537	G	$9 + 8 * 7 * 65 * 4 + 32 * - 1$	G	$9 + 8 * 7 * 65 * 4 - 32^1$
14538	G	$9 - (8 * - 7 * 65 * 4 + 32 - 1)$	G	$9 + 8 * 7 * 65 * 4 - 32 + 1$
14539	P	$(9 + (87 * 6 - 5) * 4) * - (3 * - 2 - 1)$	G	$9 - 87 + (6+5)^4 - 3 - 21$
14540	P	$(9 - (8 * 7 * 65 + 4)) * - (3 + 2 - 1)$	G	$-987 - (-6^5 + 4 * 3) * 2 - 1$
14541	G	$-987 - (6^5 - 4 * 3) * - 2 * 1$	G	$-9 + 8 * 7 * 65 * 4 - 3^2 - 1$
14542	G	$9 + 8 * 7 * 65 * 4 - 3^(2+1)$	G	$-9 - 8 + 7 * 65 * 4^3 / 2 - 1$
14543	G	$9 + 8 * (7 * 65 * 4 - 3) + 2 * - 1$	G	$-9 - 8 + 7 * 65 * 4^3 / 2 * 1$
14544	P	$(9 - ((8+7) * 6 * 54 - 3)) * - (2+1)$	G	$-9 - 8 + 7 * 65 * 4^3 / 2 + 1$
14545	P	$(9 + 87 - (6+5)^4) * 3 / - (2+1)$	G	$9 + 8 * 7 * 65 * 4 - 3 - 21$
14546	P	$9 - (8 * - (7 * 65 * 4 - 3) - (2 - 1))$	G	$-9 + 8 * 7 * 65 * 4 - 3 * 2 + 1$
14547	G	$9 + 8 * (7 * 65 * 4 - 3) - 2 * - 1$	G	$-9 + 8 * 7 * 65 * 4 - 3 - 2 + 1$
14548	P	$9 - ((87 + 6) * 5 + 4) * - (32 - 1)$	G	$(-9 - 8 * - 7 * 65) * 4 + 3 + 21$
14549	G	$(98 - 7 - ((6+5)^4 - (3-2))) * - 1$	G	$-9 + 8 * 7 * 65 * 4 - 3 + 2 - 1$
14550	G	$(98 - (7-6)) * (5 + (4 * 3)^2 + 1)$	G	$-9 + 8 * 7 * 65 * 4 - 3 + 2 / 1$
14551	P	$(9 - 8 * 7 * 65 * 4) * 3 / - (2+1)$	G	$9 + 8 * 7 * 65 * 4 + 3 - 21$
14552	P	$(9 - 8 - 7 * 65 * 4) * - (3^2 - 1)$	G	$-9 + 8 * 7 * 65 * 4 + 3 - 2 / 1$
14553	G	$(9 - (8+7) * (6^5 / 4 - 3)) / 2 * - 1$	G	$-9 + 8 * 7 * 65 * 4 + 3 - 2 + 1$
14554	G	$9 + (87 - ((6+5)^4 - 3^2)) * - 1$	G	$-98 - 7 + (6+5)^4 - 3 + 21$
14555	G	$9 - (87 - ((6+5)^4 - (3^2 - 1)))$	G	$-9 + 8 * 7 * 65 * 4 + 3 + 2 - 1$
14556	G	$9 - (87 - ((6+5)^4 - (3 * 2 + 1)))$	G	$-9 + 8 * 7 * 65 * 4 + 3 * 2 - 1$
14557	G	$9 + (87 - ((6+5)^4 - 3 * 2)) * - 1$	G	$-9 + 8 * 7 * 65 * 4 + 3 * 2 / 1$
14558	G	$9 - 87 + (6+5)^4 - 3 + 2 * - 1$	G	$-9 + 8 + 7 * 65 * 4^3 / 2 - 1$
14559	G	$9 - 87 + (6+5)^4 - (3 + 2 - 1)$	G	$9 + 8 * 7 * 65 * 4 - 3^2 - 1$
14560	P	$9 - 87 - ((6+5)^4 - 3) * - (2 - 1)$	G	$9 + 8 * 7 * 65 * 4 - 3^2^1$
14561	G	$9 - 87 + (6+5)^4 - (3 - (2 - 1))$	G	$9 + 8 * 7 * 65 * 4 - 3^2 + 1$
14562	G	$(9 + (8+7) * (6^5 / 4 - 3)) / - 2 * - 1$	G	$9 + 8 * 7 * 65 * 4 - 3 * 2 - 1$
14563	G	$9 - 87 + (6+5)^4 - 3 + 2 + 1$	G	$9 + 8 * 7 * 65 * 4 - 3 * 2 / 1$
14564	G	$9 - 87 - ((6+5)^4 + 3 - 2) * - 1$	G	$9 + 8 * 7 * 65 * 4 - 3 - 2 / 1$
14565	G	$9 - 87 + (6+5)^4 + 3 - (2 - 1)$	G	$9 + 8 * 7 * 65 * 4 - 3 - 2 + 1$
14566	P	$9 - 87 - ((6+5)^4 + 3) * - (2 - 1)$	G	$-987 + 6^5 / (4 - 3) * 2 + 1$
14567	G	$9 - 8 * 7 + (6+5)^4 - 3^(2+1)$	G	$9 + 8 * 7 * 65 * 4 - 3 + 2 - 1$
14568	G	$9 - 87 - ((6+5)^4 + 3 + 2) * - 1$	G	$9 + 8 * 7 * 65 * 4 - 3 + 2 / 1$
14569	G	$(9+8) * (7 - 6^5 / (4+3+2)) * - 1$	G	$-9 + 8 * 7 * 65 * 4 - 3 + 21$
14570	G	$(9 - 8 * 7) * ((6 - (5^4 + 3)) / 2 + 1)$	G	$9 + 8 * 7 * 65 * 4 + 3 - 2 / 1$
14571	G	$9 - 87 + (6+5)^4 + 3^2 - 1$	G	$9 + 8 * 7 * 65 * 4 + 3 - 2 + 1$
14572	G	$9 - 87 - ((6+5)^4 + 3^2) * - 1$	G	$(-98 * - 76 - 54 * 3) * 2^1$
14573	G	$9 - 87 + (6+5)^4 + 3^2 + 1$	G	$9 + 8 * 7 * 65 * 4 + 3 + 2 - 1$
14574	G	$(9 - ((8+7) * 6^5 / 4 - 3)) / 2 * - 1$	G	$9 + 8 * 7 * 65 * 4 + 3 * 2 - 1$
14575	G	$9 + 8 * 7 * 65 * 4 - 3 * - 2 * 1$	G	$-9 + 8 * 7 * 65 * 4 + 3 + 21$
14576	G	$9 + 8 * 7 * 65 * 4 - (3 * - 2 - 1)$	G	$9 + 8 * 7 * 65 * 4 + 3 * 2 + 1$

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14577	G	$(9 - ((8+7)*6^5/4+3))/2^*-1$	G	$9+8+7*65*4^3/2*1$
14578	G	$9+8-(7*65*4^3/-2-1)$	G	$9+8*7*65*4+3^2^1$
14579	G	$9-(8*-7*65*4-(3^2+1))$	G	$9+8*7*65*4+3^2+1$
14580	G	$((9-8)^7-6)*-54^(3-2+1)$	G	$9*87-(-654-3)*21$
14581	G	$9-87+(6+5)^4-3+21$	G	$-98*(7+6-54*3)-21$
14582	P	$(9+(8*7-(6+5)^4)*3)/-(2+1)$	G	$-9+8*7*65*4+32-1$
14583	G	$(9+(8+7)*6^5/4-3)/-2^*-1$	G	$-9+8*7*65*4+32^1$
14584	G	$9-(8*7-((6+5)^4-(3^2+1)))$	G	$-9+8*7*65*4+32+1$
14585	G	$9-8*7-((6+5)^4-3^2)*-1$	G	$-9-8-7+(6+5)^4-32^1$
14586	G	$(9+(8+7)*6^5/4+3)/-2^*-1$	G	$9*(-8-76+5^4)*3-21$
14587	G	$9-8*7+(6+5)^4+3*-2-1$	G	$9+8*7*65*4-3+21$
14588	G	$9-8*7-((6+5)^4-3*2)*-1$	G	$9+8-7+(6+5)^4-3*21$
14589	G	$9-8*7+(6+5)^4-3+2*-1$	G	$9-8*7+(6+5)^4-3-2*1$
14590	P	$(9+(8-7)^6)*-((5+4)^3*-2-1)$	G	$-9+(-8+76)*5^43-21$
14591	P	$9-8*7-((6+5)^4-3)*-(2-1)$	G	$-98+(7*65+4)*32+1$
14592	G	$9-8*7+(6+5)^4-(3-(2-1))$	G	$98/7+(6+5)^4-3*21$
14593	G	$9-8*7+(6+5)^4-3-2*-1$	G	$9+8*7*65*4+3+21$
14594	G	$9-8*7+(6+5)^4-3+2+1$	G	$9-87+(6+5)^4+32-1$
14595	G	$9-8*7+(6+5)^4+3+2*-1$	G	$987+6^5/4/3*21$
14596	G	$9-8*7+(6+5)^4+3-(2-1)$	G	$9-87+(6+5)^4+32+1$
14597	P	$9-8*7-((6+5)^4+3)*-(2-1)$	G	$(-9/-8+7*65)*4^3/2+1$
14598	G	$(9-(8+7)*(6^5/4+3))/2^*-1$	G	$-9-8+7+(6+5)^4-32-1$
14599	G	$9-8*7+(6+5)^4+3-2*-1$	G	$-9+87654/3/2-1$
14600	G	$9-8*7-((6+5)^4+3*2)*-1$	G	$-9+87654/3/2*1$
14601	G	$9-8*7+(6+5)^4-(3*-2-1)$	G	$-9+87654/3/2+1$
14602	G	$9-8*7+(6+5)^4+3^2-1$	G	$9+8*7*65*4+32+1$
14603	G	$9-8*7-((6+5)^4+3^2)*-1$	G	$-98/7+(6+5)^4-3-21$
14604	G	$9-8*7+(6+5)^4+3^2+1$	G	$9*876+5*4^3*21$
14605	G	$-98*(7+6-54*3)+2+1$	G	$9*(-8-76+5^4)*3-2^1$
14606	G	$(98-((7^6-5)/4-3)/2)*-1$	G	$9*87+6*(5+43)^2-1$
14607	G	$(9+(8+7)*(6^5/4+3))/-2^*-1$	G	$9*87+6*(5+43)^2^1$
14608	G	$9-8-(7-((6+5)^4-3^(2+1)))$	G	$9*87+6*(5+43)^2+1$
14609	P	$(9+87-(6+5)^4*3)/-(2+1)$	G	$-98/7+(6+5)^4+3-21$
14610	G	$(9+8*76*(5+4+3))*-2*-1$	G	$9+(8+7)*6*54*3+21$
14611	G	$(9-8)^7+(6+5)^4-(32-1)$	G	$9-8-7+(6+5)^4-3-21$
14612	G	$(9+8*7*65+4)*(3+2-1)$	G	$9-8*7+(6+5)^4-3+21$
14613	P	$(9+(8-7-(6+5)^4)/3)*-(2+1)$	G	$-98+7+(6+5)^4+3*21$
14614	G	$(9-8)^7*(6+5)^4-3^(2+1)$	G	$-9+8*7*65*4+3*21$
14615	G	$(9-8)^7+(6+5)^4-3^(2+1)$	G	$-9*8+(7*65+4)*32-1$
14616	G	$(98-7*6)*(5+4^(3+2-1))$	G	$9*8*7*(65-4-32)^1$
14617	P	$(9+8+7-(6+5)^4)*3/-(2+1)$	G	$9+87654/3/2-1$
14618	G	$9-(8-7)+(6+5)^4-(32-1)$	G	$9+87654/3/2*1$
14619	G	$(9+(87-(6+5))*4^3)*(2+1)$	G	$9+87654/3/2+1$
14620	P	$(9+8)*-(7*(65-4)+3)*-2*1$	G	$(98+7+65)*43*2*1$
14621	G	$9-8*7+(6+5)^4+3^(2+1)$	G	$(98+7+65)*43*2+1$

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14622	G	$9-8+7+(6+5)^4-3^{(2+1)}$	G	$98/7+(6+5)^4-32-1$
14623	P	$(9+8*(7+6)*5*4)*-(3*-2-1)$	G	$-98*(7+6-54*3)+21$
14624	P	$(9-8)*-(7-((6+5)^4-(3^2+1)))$	G	$98/7+(6+5)^4-32+1$
14625	G	$(9-8)*(7-((6+5)^4-3^2))*-1$	G	$-9*87+(-6+54)*321$
14626	G	$9-8+(7-((6+5)^4-3^2))*-1$	G	$9-87+(6+5)^4+3*21$
14627	G	$9-8-(7-((6+5)^4-(3^2-1)))$	G	$9+87*(6+54*3)+2^1$
14628	G	$(9-8)*(7-((6+5)^4-3*2))*-1$	G	$9+87*(6+54*3)+2+1$
14629	G	$9-8+(7-((6+5)^4-3*2))*-1$	G	$-98*7+6+(5+4)^3*21$
14630	G	$9-(8+7)+(6+5)^4-3+2*-1$	G	$9-8-7+(6+5)^4-3-2^1$
14631	P	$(9-8)*(7-((6+5)^4-3))*-(2-1)$	G	$9*8+7*65*4^3/2-1$
14632	G	$(9-8)^7+(6+5)^4-(3^2+1)$	G	$9+8*7*65*4+3*21$
14633	G	$(9-8)*(7-((6+5)^4-(3-2)))*-1$	G	$9*8+7*65*4^3/2+1$
14634	G	$(9-8)^7+(6+5)^4-(3^2-1)$	G	$9+8+7+(6+5)^4-32+1$
14635	G	$(9-8)^7+(6+5)^4+3*-2-1$	G	$-9-8-7+(6+5)^4-3+21$
14636	G	$(9-8)^7+(6+5)^4+3*-2*1$	G	$9876+(5+4^3)^2-1$
14637	G	$(9-8)^7+(6+5)^4-3+2*-1$	G	$9876+(5+4^3)^2/1$
14638	G	$(9-8)^7*(6+5)^4-3*(2-1)$	G	$9876+(5+4^3)^2+1$
14639	G	$9-(8-7)+(6+5)^4-(3^2+1)$	G	$-9-8*7+(6+5)^4+3*21$
14640	G	$9-(8-7)-((6+5)^4-3^2)*-1$	G	$(9-8+7-65-4^3)^2-1$
14641	G	$(9-8)^7+(6+5)^4-3-2*-1$	G	$-9*87*65+4^3(3^2-1)$
14642	G	$9-(8-7)+(6+5)^4+3*-2-1$	G	$(9-8+7-65-4^3)^2+1$
14643	G	$9-(8-7)-((6+5)^4-3*2)*-1$	G	$-987+6+5^4(4^3/2)-1$
14644	G	$9-(8-7)+(6+5)^4-3+2*-1$	G	$-987+6+5^4(4^3/2/1)$
14645	P	$(9-8)*-(7+(6+5)^4-3)*-(2-1)$	G	$-98/7+(6+5)^4-3+21$
14646	P	$9-8-(7+(6+5)^4-3)*-(2-1)$	G	$9+87*(6+54*3)+21$
14647	P	$(9-8)*-(7+(6+5)^4-(3-2))*-1$	G	$9+8+7+(6+5)^4+3-21$
14648	G	$(9-8)^7+(6+5)^4-3*-2*1$	G	$98/7+(6+5)^4-3*2-1$
14649	G	$(9-8)^7+(6+5)^4-(3*-2-1)$	G	$-9*8-(-765+4^3)*21$
14650	G	$(9+8*7*(6+5*4))*(3^2+1)$	G	$9+(87-6*5+4^3)^2/1$
14651	G	$(9-8)^7-((6+5)^4+3^2)*-1$	G	$98*(7*6+5*43/2)^1$
14652	G	$(9-8)^7+(6+5)^4+3^2+1$	G	$(9*87+6543)*2*1$
14653	G	$9+8-(7-((6+5)^4+3-(2-1)))$	G	$(9*87+6543)*2+1$
14654	P	$(9-8)*-(7+(6+5)^4+3*2)*-1$	G	$98/7+(6+5)^4-3+2/1$
14655	G	$9-8-(7+(6+5)^4+3*2)*-1$	G	$98/7+(6+5)^4-3+2+1$
14656	G	$(9-8)*7+(6+5)^4+3^2-1$	G	$-9+87+(6+5)^4-3*21$
14657	P	$(9-8)*-(7+(6+5)^4+3^2)*-1$	G	$9-8*(7+6+5-43^2)^1$
14658	G	$9-8-(7+(6+5)^4+3^2)*-1$	G	$987-(-654+3)*21$
14659	G	$9-(8-7)+(6+5)^4+3^2+1$	G	$-98/7+(6+5)^4+32/1$
14660	G	$9+8-7-((6+5)^4+3^2)*-1$	G	$9^8(8-7)*6*543/2-1$
14661	P	$(9+8*(7+6-5^4))*3*-(2-1)$	G	$9^8(8-7)*6*543/2^1$
14662	P	$9+8-(7+(6+5)^4-3)*-(2-1)$	G	$9^8(8-7)*6*543/2+1$
14663	G	$9+8+7+(6+5)^4-(3-(2-1))$	G	$98/7+(6+5)^4+3^2-1$
14664	G	$9+8-(7+(6+5)^4-(3-2))*-1$	G	$-9-8+7+(6+5)^4+32+1$
14665	G	$9+8-(7+(6+5)^4)*-3/(2+1)$	G	$(9+8-7+6-5)^4+3+21$
14666	G	$9+8-(7+(6+5)^4+3-2)*-1$	G	$9-8-7+(6+5)^4+32-1$

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14667	G	$9+8+7+(6+5)^4+3-(2-1)$	G	$9*(-87+6+5^4)*3-21$
14668	P	$9+8-(7+(6+5)^4+3)*-(2-1)$	G	$9-8-7+(6+5)^4+32+1$
14669	G	$9+8+7+(6+5)^4+3+2-1$	G	$98-7+(6+5)^4-3*21$
14670	G	$9+8+7+(6+5)^4+3-2*-1$	G	$9*(8-7+6*543/2)^1$
14671	G	$9-8*(7*6-5^4*3)+2*-1$	G	$-9+8+7+(6+5)^4+3+21$
14672	G	$9+8+7+(6+5)^4+3*2+1$	G	$-9*8-76*(-5*43+21)$
14673	G	$9+8+7+(6+5)^4+3^2-1$	G	$98/7+(6+5)^4-3+21$
14674	G	$9-(8*(7*6-5^4*3)-2)-1$	G	$(-98+765)*(43-21)$
14675	G	$9-(8*(7*6-5^4*3)-2)*1$	G	$987+(6*5*4-3)^2-1$
14676	G	$9-(8*(7*6-5^4*3)-2)+1$	G	$987+(6*5*4-3)^2*1$
14677	G	$(9+8*(7+6-5^4)*3+2)*-1$	G	$987+(6*5*4-3)^2+1$
14678	G	$9+8-7+(6+5)^4+3^(2+1)$	G	$-9-(-8-7*65+4)*32-1$
14679	P	$9-(8+7)*-(6-54*(3-21))$	G	$98/7+(6+5)^4+3+21$
14680	P	$(9-8*(7*6+5))*4*-(3^2+1)$	G	$9-8+7+(6+5)^4+32-1$
14681	G	$9-8-(7+(6+5)^4+32)*-1$	G	$(-9*-876-543)*2-1$
14682	G	$9+8-(7-((6+5)^4+32-1))$	G	$(-9*-876-543)*2^1$
14683	G	$9+8-(7-((6+5)^4+32*1))$	G	$(9*876-543)*2+1$
14684	G	$9+8-7+(6+5)^4+32+1$	G	$9+8-7+(6+5)^4+32+1$
14685	P	$(9-8*7-((6+5)^4-3))*-(2-1)$	G	$-9+8*7+(6+5)^4-3^(2-1)$
14686	G	$-9+8-((7*65+4)*-32+1)$	G	$98/7+(6+5)^4+32-1$
14687	P	$(9-8)*-((7*65+4)*-32+1)$	G	$9*8*7*6*5-432-1$
14688	P	$(9-(8+7+6))*-((5*(4+3))^2-1)$	G	$9*8*7*6*5-432^1$
14689	P	$(9+8+76*5)*-(4*-3^2-1)$	G	$9*8*7*6*5-432+1$
14690	P	$9+8*-(7*6-(5^4*3+2))+1$	G	$9-8-(7*-65-4)*32+1$
14691	G	$(-9*8*7+6)*(5-4^3)/-2*-1$	G	$(9+8)*(7+65)*4*3+2+1$
14692	G	$9+8+7+(6+5)^4+3^(2+1)$	G	$-9-8*76+(5+4)^3*21$
14693	G	$(9-(87*6+5)*4)*(3*-2-1)$	G	$9+(8*7*6+5)*43+21$
14694	G	$9-8*(7+6-5^4)*3-(2+1)$	G	$-9+87/(6*5-43)^-2^1$
14695	G	$9-8*(7+6-5^4)*3+2*-1$	G	$-9+87+(6+5)^4-3-21$
14696	G	$(9+8+7*65*4)*(3^2-1)$	G	$9-(-8-7*65+4)*32-1$
14697	P	$(9+8-(7^6-5)/4)/-(3-(2-1))$	G	$9+8+7+(6+5)^4+32^1$
14698	G	$9+8+7+(6+5)^4+32+1$	G	$9+8+7+(6+5)^4+32+1$
14699	G	$9-8*(7+6-5^4)*3-2*-1$	G	$98-7+(6+5)^4-32-1$
14700	P	$(9+(8-(7^6-5))/4)/-(3-(2-1))$	G	$98-7+(6+5)^4-32/1$
14701	G	$9-(8*-7-((6+5)^4-(3+2)*1))$	G	$98-7+(6+5)^4-32+1$
14702	G	$(9-(8+(7^6-5)/4+3)/2)*-1$	G	$9*8+7+(6+5)^4+3-21$
14703	P	$(9-8)*-(((7^6-5)/4-3)/-2+1)$	G	$(-98-76+5)*(43*-2-1)$
14704	G	$9-8-(((7^6-5)/4-3)/-2+1)$	G	$9+87+(6+5)^4-32-1$
14705	G	$9-8-((7^6-5)/4-3)/-2*1$	G	$9+87+(6+5)^4-32/1$
14706	P	$(9-8)*-(7^6-(5-4))/-(3^2-1)$	G	$-9*(87+6-54*32+1)$
14707	P	$(9-8)*-((7^6-5)/4+3)/-2*1$	G	$-9/-8*(-7+6543)*2+1$
14708	P	$(9-8)*-(((7^6-5)/4+3)/-2-1)$	G	$98-7+(6+5)^4-3-21$
14709	G	$9-8-(((7^6-5)/4+3)/-2-1)$	G	$9*(-87+6+5^4)*3+21$
14710	P	$(9+8-7)*-(6*5*-(4+3)^2-1)$	G	$9-8*76+(5+4)^3*21$
14711	G	$(9+(8+7^6-5)/4)/(3-(2-1))$	G	$9+87*(6*5-43)^2-1$

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14712	P	$(9 - (8+7+6)) * - ((5*(4+3))^2+1)$	G	$9+87/(6*5-43)^{-2^1}$
14713	G	$9-8*7*6*5+4^(3*2+1)$	G	$9+87+(6+5)^4-3-21$
14714	G	$(9+8+(7^6-5)/4)/(3-(2-1))$	G	$-9*(87+6-54*32)-1$
14715	G	$9-((8+(7^6+5)*4)/-32+1)$	G	$-9*(87+6-54*32)^1$
14716	G	$9-(8*-7*(65*4+3)+21)$	G	$-9*(87+6-54*32)+1$
14717	G	$9-((8+(7^6+5)*4)/-32-1)$	G	$9*8*76+5*43^2^1$
14718	G	$(9-87-((6+5)^4-(3-2))) * -1$	G	$98/7+(6+5)^4+3*21$
14719	G	$9-((8+(7^6-5)/4+3)/-2+1)$	G	$9+87+(6+5)^4+3-21$
14720	G	$9+8-(((7^6-5)/4-3)/-2+1)$	G	$(-9+8-7*65-4) * -32^1$
14721	G	$9+8-((7^6-5)/4-3)/-2*1$	G	$-9+87+(6+5)^4+3-2+1$
14722	P	$9+8-(7^6-(5+4))/-(3^2-1)$	G	$-98*7+(-6+54)*321$
14723	P	$9+8-(7^6-(5-4))/-(3^2-1)$	G	$98-7+(6+5)^4-3^2*1$
14724	G	$9+8-((7^6-5)/4+3)/-2*1$	G	$98-7+(6+5)^4-3^2+1$
14725	G	$9+8-(((7^6-5)/4+3)/-2-1)$	G	$98-7+(6+5)^4-3*2-1$
14726	G	$98+(7-((6+5)^4-3*2)) * -1$	G	$98-7+(6+5)^4-3*2^1$
14727	G	$98-7+(6+5)^4-3+2 * -1$	G	$9+87+(6+5)^4-3^2-1$
14728	G	$98-(7-((6+5)^4-(3+2-1)))$	G	$98+7+(6+5)^4+3-21$
14729	P	$98+(7-((6+5)^4-3)) * -(2-1)$	G	$9+87+(6+5)^4-3^2+1$
14730	G	$(9-8*7*(6+5)*4) * 3 * -2 * 1$	G	$9+87+(6+5)^4-3*2-1$
14731	G	$98-7+(6+5)^4-3-2 * -1$	G	$98-7+(6+5)^4-3+2/1$
14732	G	$98+(7-(6+5)^4) * -3/(2+1)$	G	$(-9876+54) * -3/2-1$
14733	G	$9-(8*-7-((6+5)^4+3^(2+1)))$	G	$(-9876+54) * -3*2^1-1$
14734	G	$98-(7-((6+5)^4+3-(2-1)))$	G	$(-9876+54) * -3/2+1$
14735	P	$98-7-((6+5)^4+3) * -(2-1)$	G	$9+87+(6+5)^4-3+2-1$
14736	G	$(9+8+7)*(6-(5^4-(3+2))) * -1$	G	$9+87+(6+5)^4-3+2*1$
14737	G	$98-7+(6+5)^4+3-2 * -1$	G	$9-8*(-76*5*4-321)$
14738	G	$98+(7-((6+5)^4+3*2)) * -1$	G	$9+87+(6+5)^4+3-2*1$
14739	P	$(9+8)^(7-(6-5)*4) * -3 * -(2-1)$	G	$98+7*(6+5)^4*3/21$
14740	G	$98-(7+(6+5)^4-3*2) * -1$	G	$-9-876+5^(4*3/2/1)$
14741	G	$98-7-((6+5)^4+3^2) * -1$	G	$-9-876+5^(4*3/2)+1$
14742	G	$98-(7-((6+5)^4+3^2+1))$	G	$-9*(87*6-5*432)^1$
14743	P	$98-(7+(6+5)^4-3) * -(2-1)$	G	$-9+87+(6+5)^4+3+21$
14744	G	$98+7+(6+5)^4-(3-(2-1))$	G	$98+7+(6+5)^4-3+2-1$
14745	G	$98-(7+(6+5)^4-(3-2)) * -1$	G	$9-8+76*(5*43-21)$
14746	G	$98-(7+(6+5)^4) * -3/(2+1)$	G	$98+7+(6+5)^4-3+2+1$
14747	G	$98-(7+(6+5)^4+3-2) * -1$	G	$98+7+(6+5)^4+3-2*1$
14748	G	$((9+8)^(7-(6-5)*4)+3) * (2+1)$	G	$98*7^(6-5)*43/2-1$
14749	P	$98-(7+(6+5)^4+3) * -(2-1)$	G	$98*7^(6-5)*43/2/1$
14750	G	$98+7+(6+5)^4+3+2-1$	G	$98-7+(6+5)^4-3+21$
14751	P	$(98+7-6) * -(5+(4*3)^2) * -1$	G	$-9+87+(6+5)^4+32^1$
14752	G	$98-(7+(6+5)^4+3*2) * -1$	G	$-9+87+(6+5)^4+32+1$
14753	G	$(98+(7^6-5)/4-3)/-2 * -1$	G	$98+7+(6+5)^4+3*2+1$
14754	G	$98+7+(6+5)^4+3^2-1$	G	$98+7+(6+5)^4+3^2-1$
14755	G	$(9+8+7*6*5) * (4^3+2-1)$	G	$9+87+(6+5)^4-3+21$
14756	G	$(98+(7^6-5)/4+3)/-2 * -1$	G	$98-7+(6+5)^4+3+21$



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14757	G	$9 - (876 - (5^{(4 \cdot 3/2)} - 1))$	G	$9 - 876 + 5^{(4 \cdot 3/2)} - 1$
14758	P	$(9 - 8 \cdot 7)^* - (6 \cdot 54 - (3^2 + 1))$	G	$9 - 876 + 5^{(4 \cdot 3/2/1)}$
14759	P	$(9 - ((8 + 7 - 6)^5 - 4)) / -(3 + 2 - 1)$	G	$9 - 876 + 5^{(4 \cdot 3/2)} + 1$
14760	P	$(9 + 8 - 7)^* - 6^* - (5 \cdot (4 + 3)^2 + 1)$	G	$(-9 + 876) \cdot (5 + 4 \cdot 3) + 21$
14761	P	$(9 - ((8 + 7 - 6)^5 + 4)) / -(3 + 2 - 1)$	G	$9 + 8 + 76 \cdot (5 \cdot 43 - 21)$
14762	G	$9 - (((87 + 6) \cdot 5 - 4)^* - 32 - 1)$	G	$(9^* - 87 + 6) \cdot (5 - 4 \cdot 3 \cdot 2) - 1$
14763	P	$(98 + 7 + 6)^* - (5 + 4 \cdot 32)^* - 1$	G	$98 - 7 + (6 + 5)^4 + 32 - 1$
14764	G	$9 + 87 + (6 + 5)^4 + 3^{(2 + 1)}$	G	$98 + 7 + (6 + 5)^4 - 3 + 21$
14765	G	$98 - 7 + (6 + 5)^4 + 32 + 1$	G	$98 - 7 + (6 + 5)^4 + 32 + 1$
14766	G	$(9 + (8 \cdot 76 + 5) \cdot 4)^* - 3^* - 2^* 1$	G	$-9 \cdot 87 - (-6^5 + 4 - 3) \cdot 2 - 1$
14767	G	$-9 \cdot 87 - (6^5 - (4 - 3))^* - 2^* 1$	G	$-9 - (8 + (-76 - 5^4 - 3) \cdot 21)$
14768	P	$9 - (8^* - (7 - (6 + 5) + 43^2) + 1)$	G	$9 + 87 + (6 + 5)^4 + 32 - 1$
14769	G	$9 - (87 + (6 + 5)^4 + 32)^* - 1$	G	$9 + 87 + (6 + 5)^4 + 32/1$
14770	P	$9 - (8^* - (7 - (6 + 5) + 43^2) - 1)$	G	$(987 + 654) \cdot 3^2 + 1$
14771	G	$-9 \cdot 87 - (6^5 + 4 - 3)^* - 2^* 1$	G	$9^* - 87 + (6^5 + 4 - 3) / 2^{\wedge} - 1$
14772	P	$(98 - (7^6 + 5^4)) / -(3^2 - 1)$	G	$-9 \cdot (8 - (-76 + 5^4) \cdot 3) + 21$
14773	P	$(9 + 8)^* - (7^* - (6 - (5 - 4^3) \cdot 2) - 1)$	G	$((987 \cdot 6 \cdot 5 - 4^3) / 2)^{\wedge} 1$
14774	P	$-987^* - (6 + 5 + 4) - (32 - 1)$	G	$-9 - (8 - 7) + (-6 - 5) / -4^{\wedge} - 3 \cdot 21$
14775	P	$(9 - (8 + 76))^* - (5 + 4 \cdot 3 \cdot (2 + 1))$	G	$9 + (-8 - 7 + 65 - 4) \cdot 321$
14776	P	$(9 + 8 \cdot (7 - 65) \cdot 4)^* - (3^2 - 1)$	G	$(-98^* - 76 - 5 \cdot 4 \cdot 3) \cdot 2^{\wedge} 1$
14777	P	$(9 - 8)^* - (7 - (6 + 5) \cdot 4^3 \cdot 21)$	G	$98 + 7 + (6 + 5)^4 + 32 - 1$
14778	G	$9 - 8 - (7 - (6 + 5) \cdot 4^3 \cdot 21)$	G	$98 + 7 + (6 + 5)^4 + 32/1$
14779	G	$98 + 7 + (6 + 5)^4 + 32 + 1$	G	$98 + 7 + (6 + 5)^4 + 32 + 1$
14780	G	$(-98^* - 7 - (6^5 - 43) \cdot 2)^* - 1$	G	$-98 \cdot 7 + (-6^5 + 43)^* - 2^{\wedge} 1$
14781	P	$(9 - 8 - 7 \cdot (6 + 5) \cdot 4^3)^* - (2 + 1)$	G	$-9 + 87 \cdot (6 + 54 \cdot 3 + 2)^{\wedge} 1$
14782	G	$(-98^* - 76 - (54 + 3))^* - 2^* - 1$	G	$-9 + 87 + (6 + 5)^4 + 3 \cdot 21$
14783	G	$-9^* - 8 + 7 + (6 + 5)^4 - 3^* - 21$	G	$(-9876 + 5 \cdot 4)^* - 3/2 - 1$
14784	P	$(9 + 8 + 7) \cdot (6 - (5^4 - 3))^* - (2 - 1)$	G	$987 - (-654 - 3) \cdot 21$
14785	P	$9 + 8^* - ((7 - 6)^5 - (43^2 - 1))$	G	$98 + (7 \cdot 65 + 4) \cdot 32 - 1$
14786	G	$98 - (7 \cdot 65 + 4)^* - 32 \cdot 1$	G	$98 + (7 \cdot 65 + 4) \cdot 32 \cdot 1$
14787	P	$(9 - (8 \cdot 7 + 6))^* \cdot (5 + 4)^* - (32 - 1)$	G	$98 + (7 \cdot 65 + 4) \cdot 32 + 1$
14788	P	$9 + 8^* - (7 + (6 - 5^4) \cdot 3) - 21$	G	$(98 \cdot 76 - 54) / (3/2 - 1)$
14789	G	$(9 + 8 \cdot (7 + (6 - 5^4) \cdot 3) + 2)^* - 1$	G	$9876 + (5 \cdot 4 - 3)^{(2 + 1)}$
14790	P	$(9 + (8 - 76 \cdot 5) \cdot 4)^* - (3^2 + 1)$	G	$(98 + 7 + 65) \cdot (43 \cdot 2 + 1)$
14791	P	$(9 - 8)^* - ((7 + 6 - 5)^* - 43^2 + 1)$	G	$(-9 \cdot (-876 + 54) - 3) \cdot 2 + 1$
14792	P	$9 + 8^* - ((7 - 6)^5 - 43^2) - 1$	G	$(9^{\wedge} (8 - 7) - 6 + 5) \cdot 43^2 \cdot 1$
14793	P	$(9 - 8)^* - ((7 + 6 - 5)^* - 43^2 - 1)$	G	$9 \cdot 8 - (-765 + 4^3) \cdot 21$
14794	G	$9 - (8 - ((7 + 6 - 5) \cdot 43^2 + 1))$	G	$9 + 8 - 7 + (6 + 5) \cdot 4^3 \cdot 21$
14795	G	$98 - (7 - ((6 + 5)^4 + 3 \cdot 21))$	G	$9 \cdot 8 \cdot 7 \cdot 6 \cdot 5 - 4 - 321$
14796	G	$9 + 87^* - 6 + (5 + 4)^3 \cdot 21$	G	$-9 \cdot (8 + 76 - 54 \cdot 32)^{\wedge} 1$
14797	P	$-987^* - (6 + 5 + 4) - (3^2 - 1)$	G	$-9 \cdot (8 + 76 - 54 \cdot 32) + 1$
14798	P	$9 - (87^* - (6 + 54 \cdot 3 + 2) + 1)$	G	$-98 \cdot (7 + 6 - 54 \cdot 3 - 2 \cdot 1)$
14799	P	$9 - 87^* - ((6^* - 5 + 43)^2 + 1)$	G	$9 + 87 \cdot (6 + 54 \cdot 3 + 2^{\wedge} 1)$
14800	G	$9 + 8 \cdot (7 - 6)^5 \cdot 43^2 - 1$	G	$9 + 87 + (6 + 5)^4 + 3 \cdot 21$
14801	G	$98 - (((7^6 - 5) / 4 - 3) / -2 + 1)$	G	$9 + 8 - (-76 - 5^4 - 3) \cdot 21$

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14802	G	$98 - ((7^6 - 5) / 4 - 3) / -2 * 1$	G	$9 + 8 * (7 - 6)^5 * 43^2 + 1$
14803	P	$98 - (7^6 - (5 + 4)) / - (3^2 - 1)$	G	$9 * 8 * 7 * 6 * 5 + 4 - 321$
14804	P	$98 - (7^6 - (5 - 4)) / - (3^2 - 1)$	G	$987 * 6 * 5^{(4 - 3)} / 2 - 1$
14805	G	$98 - ((7^6 - 5) / 4 + 3) / -2 * 1$	G	$(-9 + 876 - 54 * 3) * 21$
14806	P	$9 + 8 * -(7 + (6 - 5^4) * 3) - (2 + 1)$	G	$987 * 6 * 5^{(4 - 3)} / 2 + 1$
14807	G	$9 - 8 * (7 + (6 - 5^4) * 3) + 2 * -1$	G	$-9 + 8 * (7 * 65 * 4 + 32)^1$
14808	P	$(9 + 8 + 7) * -(6 - (5^4 - (3 - (2 - 1))))$	G	$9 + 8 + 7 + (6 + 5) * 4^3 * 21$
14809	G	$9 + 8 + (7 + 6 - 5) * 43^2 * 1$	G	$98 + 7 + (6 + 5)^4 + 3 * 21$
14810	P	$9 - (8 * - ((7 - 6)^5 + 43^2) - 1)$	G	$987 + 6 * (5 + 43)^2 - 1$
14811	G	$9 - 8 * (7 + (6 - 5^4) * 3) - 2 * -1$	G	$987 + 6 * (5 + 43)^2 * 1$
14812	G	$(9 - 8 * 7 + 6 * 5^4) * (3 + 2 - 1)$	G	$987 + 6 * (5 + 43)^2 + 1$
14813	P	$-987 * - (6 + 5 + 4) + 3^2 - 1$	G	$9876^{(5 - 4)} * 3 / 2 - 1$
14814	G	$(9 + 8 - 7 * 6 * 5 * 4) * (3 - 21)$	G	$9876^{(5 - 4)} * 3 / 2 * 1$
14815	P	$-987 * - (6 + 5 + 4) + 3^2 + 1$	G	$9876^{(5 - 4)} * 3 / 2 + 1$
14816	P	$-9 * -8 - 76 * - (5 * 43 - 21)$	G	$9 * 8 - 76 * (-5 * 43 + 21)$
14817	P	$9 + 8 - (7 + 6 - 5) * - (43^2 + 1)$	G	$9 + (8 * 76 + 5 + 4) * (3 + 21)$
14818	P	$(98 + 76 * 5) * - (4^3 / -2 + 1)$	G	$(98 + 76 * 5) * (4 + 3^{(2 + 1)})$
14819	P	$(9 + (87 * 6 + 5) * 4) * - (3 * -2 - 1)$	G	$98 - (-765 + (4^3)) * 21$
14820	P	$(9 + 8 - 7) * 6 * - (5 - 4 * 3 * 21)$	G	$(-98 * -76 + 5 - 43) * 2^1$
14821	G	$(-9 - 8 * 7) * 6 * (5 - 43) + 2 - 1$	G	$((98 * 76 + 5) - 43) * 2 + 1$
14822	G	$9 + 8 + ((7 + 6) * 54 + 3) * 21$	G	$-9 * 87 + 6 * (54 - 3)^2 - 1$
14823	G	$(9 - 8) * (76 - 5^4) * -3^{(2 + 1)}$	G	$-9 * (87 - 6 - 54 * 32)^1$
14824	P	$(98 - 7 - 6^5 / 4) * - (3^2 - 1)$	G	$9 * 8 * 7 + (6 + 5)^4 - 321$
14825	G	$(9 + 8 - 7 * 6) * (5^4 - 32) * -1$	G	$98 * (7 + 6 * 5) * 4 + 321$
14826	P	$9 - (8 * - (7 * 65 * 4 + 32) - 1)$	G	$-987 * (-6 + 5 - 4) * 3 + 21$
14827	P	$-9 * 8 + (7 * 6 + 5) * - (4 - 321)$	G	$-9 * (8 + 7) + (6 + 5)^4 + 321$
14828	G	$-9 * -8 * (7 * 6 * 5 - 4) - 3 - (2 - 1)$	G	$-9 * 8 * ((-7 / -6 - (5^4)) / 3 + 2)^1$
14829	P	$-987 * - (6 + 5 + 4) + 3 + 21$	G	$987 * (6 + 5 + 4) + 3 + 21$
14830	P	$9 + 8 * - (7 + (6 - 5^4) * 3) + 21$	P	$9 - 8 * - (-7 + (-6 + 5^4) * 3) + 21$
14831	G	$-9 + 8 * 7 - (6 + 5) * -4^3 * 21$	G	$9 * -8 * (7 * -65 + 43) / 2 - 1$
14832	P	$(9 + 8 + 7) * -6 * - ((54 - 3) * 2 + 1)$	G	$9 * 8 * (7 * 6 + 54 * 3 + 2)^1$
14833	P	$(98 - 7) * - (6 * - (5 + 4) * 3 - (2 - 1))$	G	$9 + 8 * (7 * 65 * 4 + 32 + 1)$
14834	P	$9 + 8 * - (7 - (6 + 5) - 43^2) + 1$	G	$9 - 8 * (7 - (6 + 5 + 43^2)) + 1$
14835	G	$(9 + 8 + 7 * (6 + 5) * 4^3) * (2 + 1)$	G	$-9 * 87 - 6 + 5^{(4 * 3 / 2)} - 1$
14836	P	$-987 * - (6 + 5 + 4) + 32 - 1$	G	$-9 * 87 - 6 + 5^{(4 + 3 - 2 + 1)}$
14837	P	$-987 * - (6 + 5 + 4) - 32 * -1$	G	$-9 * 87 - 6 + 5^{(4 * 3 / 2)} + 1$
14838	P	$-987 * - (6 + 5 + 4) + 32 + 1$	G	$-9 + (-8 * -7 + 654 - 3) * 21$
14839	G	$(9 - 8 * (7 + (6 - 5) * 43^2)) * -1$	G	$-9 + 8 * (7 / (6 - 5) + 43^2)^1$
14840	P	$(9 - (8 - 7)) * - ((6 - 5^4) * 3 + 2 * 1)$	G	$9 + 8 + (-76 + 5^4) * 3^{(2 + 1)}$
14841	P	$9 + (8 - (7 - 6) - 5^4) * - (3 + 21)$	G	$9 - 8 * (7 - (6 + 5) - 43^2 - 1)$
14842	P	$9 - (8 * - ((7 - 6) * 5 + 43^2) - 1)$	G	$(98 * 7 * 65 - 4^3) / (2 + 1)$
14843	G	$(-9876 - 5 * 4) * 3 / -2 - 1$	G	$(-9876 - 5 * 4) * -3 / 2 - 1$
14844	G	$((-987 + 6) * -5 + 43) * (2 + 1)$	G	$(-9876 - 5 * 4) * 3 / -2 * 1$
14845	G	$(-9 + 8 * 7 * 65) * 4 + 321$	G	$(-9876 - 5 * 4) * -3 / 2 + 1$
14846	G	$-9 - 8 + 7 - (6 - 5^4) * (3 + 21)$	G	$-9 - (8 - (7 + (-6 + 5^4) * (3 + 21)))$

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14847	G	$(-9*-8+7+6+5^4-3)*21$	G	$-9+8*(7+6-5+43^2)^1$
14848	G	$(9-(8-7))*((6-5^4)*-3-(2-1))$	G	$-9*87+6+5^(4+3-2+1)$
14849	G	$9-8+(7-65)*-4^(3+2-1)$	G	$(98+7+6+5)*4*32+1$
14850	G	$(98+7-6)*(5+(4*3)^2+1)$	G	$(-98*-76-5*4-3)*2^1$
14851	G	$-98*7-((6^5-(4+3))*-2+1)$	G	$-9*(-876+54-3)*2+1$
14852	P	$(9-8*7)*-(6*54-(3^2-1))$	G	$-98*7+(-6^5+4+3)*-2*1$
14853	G	$(-9-8)*-765+43^2-1$	G	$-98*7-(-6^5+4+3)*2+1$
14854	G	$(-9-8)*-765-43^2*-1$	G	$(9+8)*765+43^2^1$
14855	G	$(-9-8)*-765+43^2+1$	G	$-9*87+(-6^5-43)*-2*1$
14856	G	$(9-(8-7))*(6-5^4)*-3*(2-1)$	G	$-9*87-(-6^5-43)*2+1$
14857	P	$9-8*-(7+6-5+43^2-1)$	G	$-98-7+(6+5)^4+321$
14858	G	$(9+8)*-76*(5*4+3)/-2*1$	G	$9+8*(7/(6-5)+43^2)+1$
14859	G	$9-(8+7)*-6*5*(4*3+21)$	G	$(-98*-76-54/3)*2-1$
14860	G	$(-98*-76-54/3)*-2*-1$	G	$(-98*-76-54/3)*2^1$
14861	G	$(-98*7*65+4)/-3-2+1$	G	$(98*76-5*4+3)*2-1$
14862	G	$((-987-6)*5+4)*-3-21$	G	$(98*-76+5+4*3)*-2/1$
14863	G	$(9+8*(7-6*(5^4-3)/2))*-1$	G	$(98*7*65-4+3)/(2+1)$
14864	G	$(9-(8-7))*((6-5^4)*-3+2-1)$	G	$9*8*7*6*5-4^(3+2-1)$
14865	G	$9+8+(7-65)*-4^(3+2-1)$	G	$9+8*(7+6-5+43^2)^1$
14866	G	$9+8-(7+(6-5^4)*(3+21))$	G	$-9-87+(6+5)^4+321$
14867	G	$9-(8-7*6)*(5+432)*1$	G	$-98*7+6^5/(4-3)*2+1$
14868	G	$(9+87*6)*(5-4+3^(2+1))$	G	$9*8*7*6*5-4*3*21$
14869	G	$-9-(87*6*(54+3)/-2-1)$	G	$-9*(8+76)+5^(4+3-2+1)$
14870	P	$-98/-7+(6-5^4)*-(3+21)$	G	$98/7+(-6+5^4)*(3+21)$
14871	G	$(9-(87+6)*(54*3-2))*-1$	G	$-98+7+(6+5)^4+321$
14872	P	$(9-(8-7))*-((6-5^4)*3-2*1)$	G	$-9+8*7*65*4+321$
14873	P	$9-8*-(76+54*(32+1))$	G	$(-98*-76-(5+4+3))*2+1$
14874	G	$(98+7+6)*(5+4*32+1)$	G	$-9+(8+76-5+43)^2-1$
14875	G	$(9+8)*7*(6-5+4*(32-1))$	G	$-9+(87+6-5*43)^2/1$
14876	P	$9876-5^4*-(3^2-1)$	G	$-9+(8+76-5+43)^2+1$
14877	P	$(9-87*6)*-(5+4*(3+2+1))$	G	$9-8*7/(6-543/2)^-1$
14878	P	$-98+(7-6-5^4)*-(3+21)$	G	$-98+(-7+6+5^4)*(3+21)$
14879	G	$-98*7-((6^5+4+3)*-2+1)$	G	$-98*7-(-6^5-(4+3))*2-1$
14880	P	$(9+8+7)*-((65+4)*-3^2+1)$	G	$9+87+(6+5)*4^3*21$
14881	P	$9+8*-(7+6-(5^4*3-(2+1)))$	G	$((987+6)*5-4)*3-2^1$
14882	P	$9+8*-(7-6*(5^4-3)/2)+1$	G	$((987+6)*5-4)*3-2+1$
14883	G	$(9+8-76*5)*(43-2)*-1$	G	$(98/7+65+43)^2-1$
14884	P	$9+8*-(7+6-5^4*3)-21$	G	$9-87+(6+5)^4+321$
14885	G	$9-(87*6*(54+3)/-2+1)$	G	$(98/7+65+43)^2+1$
14886	P	$9*-((8*7+6)*-5-4^3*21)$	G	$9+87*(6+54*3+2+1)$
14887	G	$(9-8*7*(65*4+3*2))*-1$	G	$(98*76-5+4-3)*2-1$
14888	P	$(9-(8-7))*-(6*5*-(4^3-2)-1)$	G	$9+(-87-6)*-5*4^3/2-1$
14889	G	$(9-8*(7+65*4))*(3*-2-1)$	G	$9-8*(7+6-5^4*3+2)^1$
14890	G	$98-(7+6-5)*-43^2*1$	G	$9+8*7*65*4+321$
14891	G	$(9-((8-(7-6))*5-4)^3)/2*-1$	G	$((98*76+5)-4-3)*2-1$

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14892	P	$(9+8)^* - ((7+6)^* - (5+4^3)+21)$	G	$9+(8+76-5+43)^2-1$
14893	G	$9-(8+76-(5-43))^2*-1$	G	$9+(87+6-5*43)^2/1$
14894	G	$9+(8+76-(5-43))^2+1$	G	$(-9876-54)^*-3/2-1$
14895	G	$(9+(8-76)*5)*(43+2)*-1$	G	$98*76*(5-4)^3*2-1$
14896	P	$98^* - (7^* - 6 - 5*(43-21))$	G	$98*76*54/3^(2+1)$
14897	P	$9-8^* - (7*(65*4+3*2)-1)$	G	$98*76*(5-4)^3*2+1$
14898	P	$98-(7+6-5)^* - (43^2+1)$	G	$9-(-87+6-5^4-3)*21$
14899	G	$9+876*(5+4*3)+2*-1$	G	$(98*76-5+4+3)*2-1$
14900	G	$(9+((8-(7-6))^5-4)^3)/-2*-1$	G	$9+8+(7-65-4^3)^2-1$
14901	P	$(9-8*((7-6)^5^4-3))^* - (2+1)$	G	$9-876*(5-4+3-21)$
14902	G	$9-8*(7+6-5^4*3)-(2+1)$	G	$9+8+(7-65-4^3)^2+1$
14903	G	$9-8*(7+6-5^4*3)+2*-1$	G	$9+876*(5+4*3)+2*1$
14904	P	$(9+8+7-6*5^4)^* - (3+2-1)$	G	$-9*(8-76*5-4*321)$
14905	P	$9-8*(7+6)-5^4*- (3+21)$	G	$9+8*7*(65*4+3*2)^1$
14906	G	$9-(8^*-7*(65*4+3*2)-1)$	G	$(98*76+5)^(4-3)*2*1$
14907	G	$9-8*(7+6-5^4*3)-2*-1$	G	$(-9+8*7)*6*54-321$
14908	P	$9+8^* - (7+6-5^4*3)+2+1$	G	$(-98^*-76+5+4-3)*2^1$
14909	G	$9+8*(7-6*(5^4-3))/-2*1$	G	$((-987-6)^*-5+4)*3+2*1$
14910	G	$9+8*(7-6*(5^4-3))/-2+1$	G	$(-98^*-7+6+54/3)*21$
14911	G	$(-9-8+7*(65+4))*32-1$	G	$((-98+7-6)^*-5-4)*(32-1)$
14912	G	$(9+8-7*(65+4))*32*-1$	G	$9*(-8^*-7+6*543)/2-1$
14913	P	$(9+8*(7*6*5-4))^*-3*- (2+1)$	G	$-9*87+654*(3+21)$
14914	P	$-98*7-6^* - ((54-3)^2-1)$	G	$9*(-8^*-7+6*543)/2+1$
14915	G	$9+8^* - 7+(6+5)^4+321$	G	$9-8*7+(6+5)^4+321$
14916	G	$(9-(8+7+6))^*((5^4-3)^*-2+1)$	G	$9+8+(7^*-6-5)*(4-321)$
14917	G	$(-9-8*7*65)^*-4+321$	G	$(9+8*7*65)*4+321$
14918	P	$9-(8^* - (7-(6-5^4)*3)+2+1)$	G	$-9-(-8*(7+(-6+5^4)*3+2)+1)$
14919	G	$9+8*(7-(6-5^4)*3)+2*-1$	G	$-98*7+6*(54-3)^2-1$
14920	P	$(9-(8-7))^* - (6*(5^4-3)/-2+1)$	G	$-98*7+6*(54-3)^2*1$
14921	G	$9-8*(7+6-(5^4*3+2))*1$	G	$-98*7+6*(54-3)^2+1$
14922	G	$9+8*(7-(6-5^4)*3)+2-1$	G	$9+876*(5+4*3)+21$
14923	G	$9+8*(7-(6-5^4)*3)+2*1$	G	$9*(-8-(-7^*-6^*-5*4+3))*2+1$
14924	G	$9+8*(7-(6-5^4)*3)+2+1$	G	$(-98+7)^*-6*(5-(-4/3-21))$
14925	P	$(9-8*(7-6+5^4-3))^* - (2+1)$	G	$((9+87*(6+5-4)^3)/2)^1$
14926	P	$(9+8)^* - (7^* - (6-(5-4))^3 - (2+1))$	G	$-9-87/-6*(5-(-4^(3+2)-1))$
14927	G	$(9-8*(7+6+5+43^2))^*-1$	G	$-9+8*(7+6+5+43^2)^1$
14928	G	$(9-(8+7+6))^*(5^4-3)^*-2*1$	G	$(9+8*76+5)*4*3*2^1$
14929	P	$9+8^* - (7+6*(5+4-321))$	G	$(98*76+5*4-3)*2-1$
14930	G	$(-98^*-76+5+4*3)^*-2*-1$	G	$(-98^*-76+5*4-3)*2^1$
14931	P	$(9-8)^* - (7+(6+5)*4^3)^*-21$	G	$(98*76+5+4*3)*2+1$
14932	G	$9-(8-(7+(6+5)*4^3)*21)$	G	$(-98^*-76+54/3)*2^1$
14933	G	$(-98*76-54/3)^*-2+1$	G	$(-98^*-76+54/3)*2+1$
14934	P	$9+(8+7)^* - (6*5 - (4^(3+2)+1))$	G	$-98*7-6+5^(4*3/2)+1$
14935	G	$(9-(8+7*65+4))*32)^*-1$	G	$-9+(-8-7*65-4)^*-32*1$
14936	P	$9-(8^* - (7-((6-5^4)*3-2))+1)$	G	$(98*76+5*4)/(3/2-1)$

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14937	G	$9+8*(7-((6-5^4)*3-2))*1$	G	$-9*(8*-76+54)*3-21$
14938	P	$9-(8*-(7-((6-5^4)*3-2))-1)$	G	$-9-8-7+(6+5)^4+321$
14939	P	$(9+8*(7^6-5)-4)/-(3*-21)$	G	$-98*7+(6-5+4)^(3*2/1)$
14940	G	$(9-(8+7+6))*((5^4-3)*-2-1)$	G	$-9*(8-765-43*21)$
14941	G	$9+8-76+5^4*(3+21)$	G	$(98*76+5*4+3)*2-1$
14942	G	$(9-(8+7*6)*5)*(4^3-2)*-1$	G	$(-98*-76+5*4+3)*2/1$
14943	G	$((-9+87)*6-(5-4))*32-1$	G	$-9-(-8-76-5^4-3)*21$
14944	P	$(9-(8-7))*-(6-(5^4*3-(2-1)))$	G	$-98*7+6+5^(4*3/2)-1$
14945	P	$(9+8*(7+6*5))*-(4+3)^2*-1$	G	$9+8*(7+6+5+43^2)^1$
14946	P	$9-(8*-(7+6+5+43^2))-1$	G	$-98*7+6+5^(4*3/2)+1$
14947	G	$9+8*-7-6+5^4*(3+21)$	G	$98-7+(-6+5^4)*(3+21)$
14948	G	$9+8+(7+(6+5)*4^3)*21$	G	$-98/7+(6+5)^4+321$
14949	P	$(9+8*(7-6-5^4))*3*-(2-1)$	G	$-9+(8-7+6)^5-43^(2/1)$
14950	P	$(9-8*(7*6+5)*4)*-(3^2+1)$	G	$-9+(8-7+6)^5-43^2+1$
14951	G	$-98*7-((6^5+43)*-2+1)$	G	$-98*7-(-6^5-43)*2-1$
14952	P	$(9-(8-7))*(6-5^4*3)*-(2-1)$	G	$(-98+7*6)*(54-321)$
14953	G	$9-8*7-6*-5^4*(3+2-1)$	G	$9+(8+7*65+4)*32*1$
14954	G	$9-((8+7*65+4)*-32-1)$	G	$9+(8+7*65+4)*32+1$
14955	G	$(9+8*((7-6)*5^4-3))*(2+1)$	G	$9*8+(7-65-4^3)^2-1$
14956	G	$9-8-(7-((6+5)^4+321))$	G	$9-8-7+(6+5)^4+321$
14957	G	$((9-8)^7+6)^5-(43^2+1)$	G	$9*8+(7-65-4^3)^2+1$
14958	G	$(9-(87+6*5)*4^3)*2*-1$	G	$(-9-(876-54))*(3-21)$
14959	G	$((9-8)^7+6)^5-(43^2-1)$	G	$-9*(8*-76+54)*3+2-1$
14960	P	$(9-(8-7))*-(6-(5^4*3+2-1))$	G	$(98*7-6)*(54-32)^1$
14961	G	$98+7-(6-5^4)*(3+21)$	G	$9-(-8-76-5^4-3)*21$
14962	G	$(9-8)^7*(6+5)^4+321$	G	$(9+8-7+6-5)^4+321$
14963	G	$(9-8)^7+(6+5)^4+321$	G	$(9-8)^7+(6+5)^4+321$
14964	G	$(9-(8+7))*(6-5^4*(3+2-1))$	G	$(98+76)/(54+32)^-1$
14965	G	$9+(87*6-(5*4)^3)*-2*1$	G	$(98+76)*(54+32)+1$
14966	G	$(9+8*(7-6*5^4)+3)/2*-1$	G	$9+(8-7+6)^5-43^2-1$
14967	G	$9+(8-(7-6))^5+43^2*-1$	G	$-9-(87*-6+54)*32^1$
14968	G	$(9-(8-7))*(6-(5^4*3+2))*-1$	G	$-9+8+7+(6+5)^4+321$
14969	G	$(9+8*(7-6*5^4)-3)/2*-1$	G	$(9-8)*(7+(6+5)^4)+321$
14970	P	$9+8*-((7-6-5^4)*3+2)+1$	G	$9-8+7+(6+5)^4+321$
14971	P	$9-(8-7)*-(6+5)^4+321$	G	$9+(8-7)*(6+5)^4+321$
14972	P	$(9-8)*-76*-(5+4^3*(2+1))$	G	$9+8-7+(6+5)^4+321$
14973	P	$(9-8*(7-6)*5^4)*3*-(2-1)$	G	$(98*76-5+43)*2+1$
14974	G	$(9-87*6+(5*4)^3)*-2*-1$	G	$(-9-87)*(6-54*3)-2^1$
14975	G	$(9-(8*(7-6*5^4)+3))/-2*-1$	G	$(9+8+7*65-4)*32-1$
14976	P	$9+(8*(7-6-5^4)+3)*-(2+1)$	G	$98/7+(6+5)^4+321$
14977	P	$(9+8)*-(7*-(6+54+3)*2+1)$	G	$(-9-87)*(6-54*3)+2-1$
14978	G	$(9-(8*(7-6*5^4)-3))/-2*-1$	G	$(-9-87)*(6-54*3)+2*1$
14979	G	$(9+8*(7-6+5^4-3))*(2+1)$	G	$-9*(8*-76+54)*3+21$
14980	P	$9+8*-(7-6-5^4*3)-21$	G	$-98-7*(6-5*432)^1$
14981	G	$(9+8*(7-6-5^4*3)+2)*-1$	G	$98+(7-65-4^3)^2-1$

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14982	P	$(9+8+7*6*5)^*-(4^3+2)^*-1$	G	$98+(7-65-4^3)^{2*1}$
14983	G	$9-8*(7-6-5^4)*3+2*-1$	G	$98+(7-65-4^3)^{2+1}$
14984	G	$9-((87*6-54)^*-32+1)$	G	$9+(87*6-54)*32-1$
14985	P	$(98+7+6)*5^*-(4-(32-1))$	G	$-9-(-876+54*3)*21$
14986	G	$9-(8*(7-6-5^4)*3-2)-1$	G	$9+8+7+(6+5)^4+321$
14987	G	$9-(8*(7-6-5^4)*3-2)*1$	G	$-98-7*(6-5*432-1)$
14988	G	$9-(8*(7-6-5^4)*3-2)+1$	G	$9/8*7*6^5/4-321$
14989	G	$(9-(8*(7-6)*5^4*3-2))^*-1$	G	$-98+(-7+6*(5+4))*321$
14990	G	$9+8+7*(65+4)*(32-1)$	G	$9+8-7*(-65-4)*(32-1)$
14991	P	$9-((8+7)*6*5+4)^*(32+1)$	G	$9*8*7*6*5-4*32-1$
14992	P	$9-(8*-((7-6)*5^4*3-2)+1)$	G	$9*8*7*6*5-4*32/1$
14993	P	$(9-8)^*-(7-6*5^4*(3+2-1))$	G	$9*8*7*6*5-4*32+1$
14994	G	$(9-(8+7))*6*5^4/3*-2+1$	G	$98*765/(4*3/2-1)$
14995	G	$9-(8-7*(6*5+4)*3*21)$	G	$9876+5*4^{(3+2)}-1$
14996	P	$((9-8)^7-6*5^4)^*(3+2-1)$	G	$9876+5*4^{(3+2*1)}$
14997	P	$(9-8*(7-6+5^4))*3^*(2-1)$	G	$9876+5*4^{(3+2)}+1$
14998	P	$9+8^*-(7-6-5^4*3)-(2+1)$	G	$(-98*-76+54-3)*2^1$
14999	G	$9-8*(7-6-5^4*3)+2*-1$	G	$(-98*-76+54-3)*2+1$
15000	P	$(9-(8+7+6))*5^4*-(3-(2-1))$	G	$9*(8-7-6-5)^4/3/2*1$
15001	P	$9+8^*-(7-6)+5^4*(3+21)$	G	$9-8*(7-6^5/4+3*21)$
15002	P	$(9-8)^*-(7^6-(54-3)^{(2+1)})$	G	$(-9-8*7*-6*5-4)*3^2-1$
15003	G	$9-8*(7-6-5^4*3)-2*-1$	G	$9-(-876+54*3)*21$
15004	G	$((9-8)^7+6*5^4)*(3+2-1)$	G	$(98*76+54)/(3/2-1)$
15005	P	$9+(8-7-6*5^4)^*(3+2-1)$	G	$-9*8-7*(6-5*432)-1$
15006	G	$(9-(8+7))*6*5^4/3*-2-1$	G	$98*7+(6+5)^4-321$
15007	G	$9+8*(7-6)*5^4*3+2*-1$	G	$-9*8-7*(6-5*432)+1$
15008	G	$9+8*(7-6)*5^4*3-(2-1)$	G	$-9-8*76+5^{(4+3-2+1)}$
15009	G	$-9+8*7+(6+5)^4+321$	G	$(-98*-76+54+3)*2-1$
15010	G	$9+8*(7-6)*5^4*3+2-1$	G	$-98*7+654*(3+21)$
15011	G	$9+8*(7-6)*5^4*3+2*1$	G	$(98*76+54+3)*2+1$
15012	G	$9+8*(7-6)*5^4*3+2+1$	G	$-9*(87+65*(4-32+1))$
15013	G	$(9-8)*7+6+5^4*(3+21)$	G	$-9*8-7*(6-5*432-1)$
15014	G	$9+8*(7-6+5^4*3)-(2+1)$	G	$(98*-76+5-4^3)*-2/1$
15015	G	$9+8*(7-6+5^4*3)+2*-1$	G	$98*(7*6+5+4)*3+21$
15016	G	$9+8-7+6+5^4*(3+21)$	G	$(-98*-76-5*-4*3)*2^1$
15017	G	$9-((87+6)*5+4)^*-32*1$	G	$(98*76+5*4*3)*2+1$
15018	G	$9+8+7-6+5^4*(3+21)$	G	$-9*(-8+76-5^4)*3-21$
15019	G	$9+8*(7-6+5^4*3)-2*-1$	G	$9+8-7^6+(54-3)^{(2+1)}$
15020	P	$9-(8^*-(7-6+5^4*3)-(2+1))$	G	$-987+6-(-5*-4)^3*-2+1$
15021	P	$(9+8*(7-6-(5^4+3)))^*(2+1)$	G	$(98/-7+6)*-5^4*3+21$
15022	G	$(9-(8*(7+6*5^4)-3))/2*-1$	G	$-98/-7*((-6+543)*2-1)$
15023	P	$-9+8-(7-6+5^4)^*(3+21)$	G	$-98-7+(6*5*4+3)^2-1$
15024	G	$9+8+7+6*5^4*(3+2-1)$	G	$-98-7+(6*5*4+3)^2*1$
15025	G	$(9-(8*(7+6*5^4)+3))/2*-1$	G	$9-8*76+5^{(4*3/2)}-1$
15026	G	$9-8*76-5^{(4*3/2)}*-1$	G	$9-8*76+5^{(4+3-2+1)}$

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15027	P	$(9+8*(7-6)*5^4)*-3*-(2-1)$	G	$-9*(8765*-4-3)/21$
15028	G	$(9+8)*(7+6)*(5+4^3-(2-1))$	G	$(-9+(-8+76)*-5)*-43+21$
15029	G	$9-(8-(7+6*5^4)*(3+2-1))$	G	$9*(-8-7*-6*5*4+3)*2-1$
15030	G	$9+8*(7-6+5^4)*3-(2+1)$	G	$9+8^*(7-6)*5^4*3+21$
15031	G	$(9+8*(7+6*5^4)-3)/-2*-1$	G	$9*(-8-7*-6*5*4+3)*2+1$
15032	P	$9-(8*(7-6+5^4)*3+2-1)$	G	$9+8-7*-65*(4*3+21)$
15033	P	$9+8*-(7+65*(4-(32+1)))$	G	$9*8*7*6*5-43*2-1$
15034	G	$(9+8*(7+6*5^4)+3)/-2*-1$	G	$9*8*7*6*5-43*2/1$
15035	G	$9+8*(7-6+5^4)*3-2*-1$	G	$9*8*7*6*5-4^3-21$
15036	P	$(9-(8+7))*-(6+5^4*(3+2-1))$	G	$-9+(-87-6)*-54*3-21$
15037	G	$9+8*(7+6*5^4)/(3-(2-1))$	G	$-98/-7*(-6+543)*2+1$
15038	G	$(98-7-(6*5*4+3)^2)*-1$	G	$-98+7+(6*5*4+3)^2*1$
15039	P	$(9-8*7*6*5)*-(4*-3+21)$	G	$-98+7+(6*5*4+3)^2+1$
15040	G	$(9+8-7+6*5^4)*(3+2-1)$	G	$-9+87+(6+5)^4+321$
15041	P	$9+8-(7-6+5^4)*-(3+21)$	G	$9*8+7+(6+5)^4+321$
15042	G	$(9+8*(7-6+5^4)-3)*(2+1)$	G	$-9+8-7*(6-5*(432-1))$
15043	G	$9-(8-7*6-5^4*(3+21))$	G	$-98*(-7*(65-43)+2^-1)$
15044	G	$9+8*7*(6-543)/-2-1$	G	$9-8*-7*(-6+543)/2-1$
15045	P	$9+8-(7+6*5^4)*-(3+2-1)$	G	$(-9-876)*(5-(43-21))$
15046	G	$9+8*7*(6-543)/-2+1$	G	$9-8*-7*(-6+543)/2+1$
15047	G	$(9-8*(7*6+5))*(43-2)*-1$	G	$-9*-8*(76+5+4*32)-1$
15048	G	$9-(8-76+5^4)*-3^(2+1)$	G	$9*(8+76*5+4*321)$
15049	P	$9-8*-(7*6+5)*(43-(2+1))$	G	$-9*-8*(76+5+4*32)+1$
15050	G	$9-87+(6*5*4+3)^2-1$	G	$9-87+(6*5*4+3)^2-1$
15051	P	$(9+8*(7-6+5^4))*-3*-(2-1)$	G	$9-87+(6*5*4+3)^2*1$
15052	G	$9+8*(7-6*(5^4+3))/-2-1$	G	$9-87+(6*5*4+3)^2+1$
15053	G	$9-8*(7-6*(5^4+3))/2*1$	G	$98-7+(6+5)^4+321$
15054	G	$9+8*(7-6+5^4)*3+21$	G	$9*8*7*6*5-4^3-2/1$
15055	P	$-9*8-7*-(6+5*(432-1))$	G	$9*8*7*6*5-4^3-2+1$
15056	G	$(9-(8-7))*(6+5^4*3+2-1)$	G	$9*8*7*6*5-43-21$
15057	P	$9-8*-((76*5-4)*(3+2)+1)$	G	$9*8*7*6*5-4^3+2-1$
15058	G	$9+87+(6+5)^4+321$	G	$9+87+(6+5)^4+321$
15059	G	$9+8-(7*-6-5^4*(3+21))$	G	$(-987-6543)*-2-1$
15060	G	$(9-(8+7+6))*((5^4+3)*-2+1)$	G	$(987+6543)*2*1$
15061	G	$(9+8+7*(6-5*432))*-1$	G	$(987+6543)*2+1$
15062	P	$(9+8)*-(7*-65-(432-1))$	G	$(-9-87*-65*4/3)/2^-1$
15063	G	$(9+8*(7-((6+5^4)*3-2)))*-1$	G	$9*(-87-6)*-54/3-2-1$
15064	P	$(9-(8-7))*-(6*(5^4+3)/-2+1)$	G	$-98-(-765+43)*21$
15065	P	$9-8*-(7*(65*4+3^2)-1)$	G	$-9*(-8-765-4^3)*2-1$
15066	P	$9-87-(6+5^4)*-(3+21)$	G	$-9*-8*(765/4-3+21)$
15067	G	$98+7+(6+5)^4+321$	G	$98+7+(6+5)^4+321$
15068	G	$-9-(8+7*(6-(5*432+1)))$	G	$-9*(-87-6)*54/3+2*1$
15069	P	$9-(8+7+6*5^4)*-(3+2-1)$	G	$(-9-(8+76))*-54*3+2+1$
15070	P	$98-76*-(5+4^3*(2+1))$	G	$9*8*7*6*5-(4+3)^2-1$
15071	G	$9-(8*-7-6-5^4*(3+21))$	G	$-9+87*65*4/3*2^1$

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15072	G	$(9+8+7)*(6+5^4-3*(2-1))$	G	$9-8-7*(6-5*432+1)$
15073	G	$9+(87+6)*54*3+2*-1$	G	$9+(-87-6)*-54*3-2/1$
15074	P	$98+(7-6-5^4)*-(3+21)$	G	$9*8*7*6*5-43-2-1$
15075	P	$(9-(8*7*6*5+4))*3*-(2+1)$	G	$9*8*7*6*5-43-2^1$
15076	G	$9-8*(7-(6+5^4)*3)-21$	G	$9*8*7*6*5-43-2+1$
15077	G	$9+(87+6)*54*3-2*-1$	G	$9*8*7*6*5-4^3+21$
15078	G	$9+(87+6)*54*3+2+1$	G	$9*8*7*6*5-43+2-1$
15079	G	$((9-8)^7+6)^5-(4*3)^(2+1)$	G	$9*8*7*6*5-43+2^1$
15080	P	$9+8*-(7-((6+5^4)*3-2))-1$	G	$9*8*7*6*5-43+2+1$
15081	G	$9-8*7+(6*5*4+3)^2-1$	G	$9-8*7+(6*5*4+3)^2-1$
15082	G	$9-8*7-(6*5*4+3)^2*-1$	G	$9*8*7+(6+5)^4-3*21$
15083	G	$9+8*-7+(6*5*4+3)^2+1$	G	$9*8*7*6*5-4-32-1$
15084	G	$(9-(8+7+6))*((5^4+3)*-2-1)$	G	$9*(8+765+43*21)$
15085	P	$(9+8*(76*5-4))*-(3+2)*-1$	G	$9*8*7*6*5-4-32+1$
15086	G	$9-(8+7*(6-(5*432+1)))$	G	$(-9-87*65*4)/-3*2^1$
15087	G	$9-((8+7)*6+5^4+3)*-21$	G	$9*8*7*6*5-4*3-21$
15088	G	$9+(8-(7-6))^5-(4*3)^(2+1)$	G	$9+8-7*(6-5*432+1)$
15089	G	$9-87*65*4/3*-2*1$	G	$9+87*65*4/3*2^1$
15090	G	$9-(87*65*4/3*-2-1)$	G	$9+87*65*4/3*2+1$
15091	G	$98-(7-6*5^4*(3+2-1))$	G	$9*8*7*6*5+4-32-1$
15092	P	$9-(8*-(7+6+5^4*3)+21)$	G	$98*(76+54+3+21)$
15093	G	$9-(8*7*6*5-4)*-3*(2+1)$	G	$9*8*7*6*5+4-32+1$
15094	G	$9-8*(7-(6+5^4)*3)-(2+1)$	G	$9+8-7*(6-5*432)-1$
15095	G	$9-8*(7-(6+5^4)*3)+2*-1$	G	$9*8*7*6*5-4*3*2-1$
15096	G	$(9+8+7)*(6+5^4-(3-(2-1)))$	G	$9+(87+6)*54*3+21$
15097	G	$9+8*-7+(6+5^4)*(3+21)$	G	$9*8*7*6*5-4*3*2+1$
15098	G	$9-(8*(7-(6+5^4)*3)-2)-1$	G	$9*8*7*6*5-43+21$
15099	G	$9-(8*(7-(6+5^4)*3)-2)*1$	G	$9*8*7*6*5/(4-3)-21$
15100	G	$9-(8*(7-(6+5^4)*3)-2)+1$	G	$9*8*7*6*5+4-3-21$
15101	P	$-9*8*7-(6*-(54-3)^2+1)$	G	$9*-8*7+6/(54-3)^-2-1$
15102	G	$(9-8-7*6*5*4)*(3-21)$	G	$-9*(8+7*6-54*32)^1$
15103	G	$-9*-87+(6+5)^4-321$	G	$9*87+(6+5)^4-321$
15104	G	$9+8-(7-6*(5+4))*321$	G	$9*8*7*6*5-4^(3-2+1)$
15105	G	$(9+8+7-(6*5*4+3)^2)*-1$	G	$(-98+7654-3)*2-1$
15106	P	$(98-7)*-(6+54*3-2)*-1$	G	$(-98+7654-3)*2^1$
15107	G	$-9*-8*7*6*5-4-3^2*1$	G	$(-98+7654-3)*2+1$
15108	G	$9-(8+7+(6+5)*4^3)*-21$	G	$9*8*7*6*5-4-3^2+1$
15109	G	$9-8*(7+6*(5^4+3))/-2*1$	G	$9*8*7*6*5-4-3*2-1$
15110	P	$9-(8*-(7+6+5^4*3)+2+1)$	G	$9*8*7*6*5-4-3-2-1$
15111	G	$9+87*-6+5^(4*3/2)-1$	G	$987+(6+5)*4*321$
15112	G	$9-87*6-5^(4*3/2)*-1$	G	$9*8*7*6*5-4-3-2+1$
15113	G	$9-87*6+5^(4*3/2)+1$	G	$-98*-7*(65-43)+21$
15114	G	$9+8*(7+6+5^4*3)+2-1$	G	$9*8*7*6*5-4-3+2-1$
15115	P	$9-(8*-(7+6+5^4*3)-2*1)$	G	$9*8*7*6*5-4-3+2^1$
15116	P	$9-(8*-(7+6+5^4*3)-(2+1))$	G	$9*8*7*6*5+4-3^2+1$



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15117	P	$-9^*-(8^*7^*6^*5-4)+32+1$	G	$9^*8+765^*(-4/3+21)$
15118	P	$9+8^*-(7-(6+5^4)^*3)+21$	G	$(-98+7654+3)^*2^1$
15119	G	$-9+8+7^*-6^*5^*4^*(3-21)$	G	$9^*8^*7/6^*5^*4^*3^2-1$
15120	G	$(9-(8-7))^*(6+(5^4+3)^*(2+1))$	G	$-98/7^*(6-543^2)^1$
15121	P	$(9-8)^*-(7-((6^*5^*4+3)^2-1))$	G	$9^*8^*7^*6^*5-4+3+2^1$
15122	G	$(9-8)^*(7-(6^*5^*4+3)^2)^*-1$	G	$9^*8^*7^*6^*5+4-3+2-1$
15123	G	$9-8+(7-(6^*5^*4+3)^2)^*-1$	G	$9^*8^*7^*6^*5+4-3+2^1$
15124	G	$9-8-(7-((6^*5^*4+3)^2+1))$	G	$9^*8^*7^*6^*5+4-3+2+1$
15125	P	$-9^*8-7^*-(6+5^*(432+1))$	G	$9^*8^*7^*6^*5+4+3-2^1$
15126	P	$98-(7+6^*5^4)^*-(3+2-1)$	G	$987^*(6+5+4)+321$
15127	P	$((9-8)^7+6)^*-(5^*-432-1)$	G	$9^*8^*7^*6^*5+4^*3/2+1$
15128	G	$(9-8)^*((7+6-54)^*-3)^2-1$	G	$(98+76-54+3)^2-1$
15129	P	$(9-8)^*-((7+6-54)^*-3)^2^*-1$	G	$(98+76-54+3)^2/1$
15130	G	$(9+8^*(7^*6+5)^4)^*(3^2+1)$	G	$(98+76-54+3)^2+1$
15131	G	$9-(8-(((7+6-54)^*-3)^2+1))$	G	$9^*8^*7^*6^*5+4+3^*2+1$
15132	P	$(9+8+7^*(6-(5+4)^3))^*-(2+1)$	G	$9^*8^*7^*6^*5+4+3^2-1$
15133	G	$9+(876-(5^4)^3^*2)^*-1$	G	$9^*8^*7^*6^*5+4+3^2^*1$
15134	G	$(9-8^*7)^*(6^*-54+3-(2-1))$	G	$9^*8^*7^*6^*5-4-3+21$
15135	G	$(9-8)^*7+(6^*5^*4+3)^2-1$	G	$-98-76+(5+4)^3^*21$
15136	P	$(9-8)^*-(7+(6^*5^*4+3)^2)^*-1$	G	$9-8+7+(6^*5^*4+3)^2-1$
15137	G	$9-8-(7+(6^*5^*4+3)^2)^*-1$	G	$9+(8+7+65+43)^2-1$
15138	G	$9-8+7+(6^*5^*4+3)^2+1$	G	$9+(8+7+65+43)^2^*1$
15139	P	$9-(8-7)^*-(6^*5^*4+3)^2+1$	G	$9+(8+7+65+43)^2+1$
15140	G	$9+8-7+(6^*5^*4+3)^2+1$	G	$9^*8^*7^*6^*5-4+3+21$
15141	P	$(9-(8+76-5)^4^3)^*-(2+1)$	G	$9^*8^*7^*6^*5/(4-3)+21$
15142	G	$-9^*-8^*7^*6^*5+43-21$	G	$9^*8^*7^*6^*5+43-21$
15143	P	$-9^*-8+7^*-(6-(5^432-1))$	G	$9^*8^*7^*6^*5+4^*3^2-1$
15144	P	$(9-(8-7))^*-(6+5^4)^*-3^*(2-1)$	G	$9^*8^*7^*6^*5+4^*3^2^1$
15145	G	$9+8+((7+6-54)^*-3)^2-1$	G	$9^*8^*7^*6^*5+4^*3^2+1$
15146	G	$9+8-((7+6-54)^*-3)^2^*-1$	G	$9^*8^*7+(6+5)^4+3-2^1$
15147	G	$9+8+((7+6-54)^*-3)^2+1$	G	$9^*8^*7^*6^*5-4+32-1$
15148	G	$9+(8-765)^*-4^*(3+2)-1$	G	$9^*8^*7^*6^*5-4+32^1$
15149	P	$9-(8-765)^*-(4-(3+21))$	G	$9^*8^*7^*6^*5-4+32+1$
15150	G	$9+(8-765)^*-4^*(3+2)+1$	G	$9^*8-7^*(6-5^432)^1$
15151	G	$(9-8)^*7+(6+5^4)^*(3+21)$	G	$9^*8^*7^*6^*5+4^3/2-1$
15152	P	$(9-(8-7))^*-((6+5^4)^*-3-(2-1))$	G	$9^*8^*7^*6^*5+4^3/2^1$
15153	G	$9+8-(7+(6^*5^*4+3)^2)^*-1$	G	$9^*8^*7^*6^*5+4^*3+21$
15154	G	$9+8+7+(6^*5^*4+3)^2+1$	G	$9+8+7+(6^*5^*4+3)^2+1$
15155	P	$(9-8^*76^*5)^*-(4+3/(2+1))$	G	$9^*8^*7^*6^*5+4+32-1$
15156	G	$9+(8+7^*65-4)^*(32+1)$	G	$9^*8^*7^*6^*5+4+32^1$
15157	G	$(-9^*8+7654-3)^*2-1$	G	$9^*8^*7^*6^*5+4+32+1$
15158	G	$(98+7+6-5)^*((4^3)^2-1)$	G	$(-9^*-8-7654+3)/-2^1-1$
15159	P	$(9+8+76)^*-(54^*-3-(2-1))$	G	$-9+8^*(7^*6+5+43^2)^1$
15160	P	$(9-8^*7^*(6^*5+4))^*-(3^2-1)$	G	$9^*8^*7^*6^*5+43-2-1$
15161	P	$(9-8)^*-(7^*-(6+5^432)+1)$	G	$9^*8^*7^*6^*5+43-2^1$

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15162	G	$(9+8*(7-6*54))*3*-2*1$	G	$9*8*7*6*5+43-2+1$
15163	G	$9+(8-7*(6+5*432))*-1$	G	$9*8*7*6*5+4^3-21$
15164	G	$(9+8)*(-7+(6*5)^((4-3)*2)-1)$	G	$9*8*7*6*5+43+2-1$
15165	P	$(9+8*7*6*5-4)*-3*-(2+1)$	G	$9*8*7*6*5+43+2^1$
15166	G	$9-((8*7*6*5+4)*-3^2-1)$	G	$987*6+5*43^2-1$
15167	G	$-987*-6+5*43^2*1$	G	$987*6+5*43^2^1$
15168	P	$(9+8+7)*-(6+5^4+3-2)*-1$	G	$987*6+5*43^2+1$
15169	G	$(9-(8-76))*(5+4^3*(2+1))$	G	$-98+7*6543/(2+1)$
15170	G	$9-(8-7*(6+5*432+1))$	G	$9*8*7*6*5+(4+3)^2+1$
15171	G	$(9-(8*7*6*5-4)*(3+2))*-1$	G	$9-(8-7+6-((5+4)^3))*21$
15172	G	$9+8+7*(6+5*432-1)$	G	$9*8*7+(6+5)^4+3^(2+1)$
15173	G	$-9-8+7-(6-(5+4)^3)*21$	G	$-9*(-8*-7*-6*5-4*3/2)-1$
15174	G	$9*(8*7+6*543/2+1)$	G	$9*(8*7*6*5+4*3/2)^1$
15175	G	$(9-(8*7*6*5+4))*(3+2)*-1$	G	$98-7*(6-5*432)-1$
15176	G	$(9-8*7+6^5/4)*(3^2-1)$	G	$98-7*(6-5*432/1)$
15177	G	$9-8-(7+(6-(5+4)^3)*21)$	G	$98-7*(6-5*432)+1$
15178	P	$9-(8*-(7*6+5+43^2)-1)$	G	$987*(6+5)+4321$
15179	G	$9-(8+7*(6+5*432))*-1$	G	$9*8*7*6*5-4+3*21$
15180	P	$(9+8*7*6)*-(5*-4-(3+21))$	G	$9+8+7*(6+5*432)+1$
15181	G	$(9-8*7)*(65*-4-3*21)$	G	$9*8*7*6*5+4^3-2-1$
15182	G	$-9*-8*7*6*5-(4^3-2)*-1$	G	$9*8*7*6*5+4^3-2/1$
15183	G	$(9-8)^7*(6-(5+4)^3)*-21$	G	$98-7*(6-5*432-1)$
15184	G	$(9-8)^7+(6-(5+4)^3)*-21$	G	$9*8*7*6*5+43+21$
15185	P	$9-8*-(7-6+5^4*3+21)$	G	$9*8*7*6*5+4^3+2-1$
15186	G	$(9-8-7*(6-(5+4)^3))*(2+1)$	G	$9*8*7*6*5+4^3+2^1$
15187	G	$-9*-8*7*6*5+4-3*-21$	G	$9*8*7*6*5+4+3*21$
15188	P	$(9-8*7-6*5^4)*-(3+2-1)$	G	$9-8*(-7+(-6-5^4)*3)-21$
15189	P	$9+(8*(7-65)+4)*-(32+1)$	G	$-9*(-8*-7*-6*5-4)+32+1$
15190	P	$(9-8-7*6*5*4)*-(3^2+1)$	G	$-9+8*76/5^(4-3*2)-1$
15191	G	$9-8+7-(6-(5+4)^3)*21$	G	$-9+8*76/5^(4-3-2-1)$
15192	G	$(9+8+7)*(6+5^4+3-(2-1))$	G	$9*(8+7*6*5/4*32)^1$
15193	G	$9+8-(7+(6-(5+4)^3)*21)$	G	$9+8*7+(6*5*4+3)^2-1$
15194	G	$9-(8*-7-(6*5*4+3)^2*1)$	G	$9+8*7+(6*5*4+3)^2/1$
15195	G	$9-(8*-7-((6*5*4+3)^2+1))$	G	$-9*8+7*6543/(2+1)$
15196	P	$-9+8-7*-(6+5*(432+1))$	G	$((-9+8*7)*6*54-32)^1$
15197	G	$(98-7)*(6+54*3-(2-1))$	G	$98/7-(6+(-5-4)^3)*21$
15198	G	$9+(8*7+6)*5*(4+3)^2-1$	G	$-98-7-6+(5+4)^3*21$
15199	P	$9-(8*7+6)*5*-(4+3)^2*1$	G	$(-9+(-8*-7+65)*4)*32-1$
15200	P	$9-((8*7+6)*5*-(4+3)^2-1)$	G	$9*8*7*6*5/(4/(3+2)+1)$
15201	G	$(9+8*7*6*5)*(4*-3+21)$	G	$-98-765*-4*(3+2)-1$
15202	G	$(98-765*4*(3+2))*-1$	G	$-98-765*-4*(3+2^1)$
15203	P	$9+(8+7)*-(6+5-4^(3+2))-1$	G	$(-98+7*6)*-543/2-1$
15204	P	$9+(8+7)*-(6+5-4^(3+2)*1)$	G	$(9-8+7)/6*543*21$
15205	P	$9+(8+7)*-(6+5-4^(3+2))+1$	G	$9*8*7*6*5+4^3+21$
15206	P	$9-(8*-(7+(6+5^4)*3)+2+1)$	G	$9*8*7*6*5+43*2/1$

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15207	G	$9+8*(7+(6+5^4)*3)+2*-1$	G	$9*8*7*6*5+43*2+1$
15208	G	$9+(8-7*(65+4))*-32-1$	G	$9+8*76/5^(4-3*2)-1$
15209	G	$(9+8+7*6*5)*(4+3*21)$	G	$9+8*76/5^(4-3*2/1)$
15210	P	$(9-87)*65*-(4-3)*(2+1)$	G	$-98+7654/(3/2-1)$
15211	G	$9+8*(7+(6+5^4)*3)-2*-1$	G	$-98^(7-6)+(5+4)^3*21$
15212	P	$9-(8*-(7+(6+5^4)*3)-(2+1))$	G	$-98+7-6+(5+4)^3*21$
15213	P	$9-(8+76)*543/- (2+1)$	G	$9-(-8-76)*543/(2+1)$
15214	G	$(98+7-(6^5-4^3))*2*-1$	G	$(-98-7+6^5-4^3)*2^1$
15215	G	$(9+8)*(7*(6-5)*4*32-1)$	G	$(-9-8)*(7+6-5-43*21)$
15216	G	$9-8*(7-6*(5*4^3-2))-1$	G	$-98-(-7654-3)*2*1$
15217	G	$9-8*(7-6*(5*4^3-2))*1$	G	$9+8*(76*(5/(4-3))^2+1)$
15218	P	$9+8*-(7-6*(5*4^3-2))+1$	G	$-9*-8*(-7*-6*5+4/3)+2/1$
15219	G	$98-(7-((6*5*4+3)^2-1))$	G	$(-98*-76+54*3)*2-1$
15220	G	$98+(7-(6*5*4+3)^2)*-1$	G	$(-98*-76+54*3)*2^1$
15221	G	$98-(7-((6*5*4+3)^2+1))$	G	$(-98*-76+54*3)*2+1$
15222	P	$9-((87+6)*5-4)*-(32+1)$	G	$((9+876)/5*43*2)^1$
15223	P	$(987-6^(5+4-3))/-(2+1)$	G	$(-9-876)/-5*43*2+1$
15224	G	$9+87+(6*5*4+3)^2-1$	G	$-98+7+6+(5+4)^3*21$
15225	G	$9+87-(6*5*4+3)^2*-1$	G	$9-87-6+(5+4)^3*21$
15226	G	$9+87+(6*5*4+3)^2+1$	G	$9+87+(6*5*4+3)^2+1$
15227	G	$98-((7+6-54)*-3)^2*-1$	G	$-9*-8*(-76*-5+43)/2-1$
15228	G	$9+(8+7)*-6+(5+4)^3*21$	G	$-9*8+765*4*(3+2)^1$
15229	P	$9-(8*76*5+4)*-(3+2)*1$	G	$(-9+8*7)*6*54+3-2*1$
15230	G	$9+8*(7+(6+5^4)*3)+21$	G	$-9*8+(-7654+3)*-2*1$
15231	G	$-9*8-((7654-3)*-2-1)$	G	$(9+8+7*65+4)*32-1$
15232	P	$(9+8)*(7*-(6-5)+43*21)$	G	$(9+8+7*65+4)*32*1$
15233	G	$98+7+(6*5*4+3)^2-1$	G	$(9+8+7*65+4)*32+1$
15234	G	$(9+8-7*(6-(5+4)^3))*(2+1)$	G	$9*8-(-765+43)*21$
15235	G	$98+7+(6*5*4+3)^2+1$	G	$9*8+7*(6+5*432)+1$
15236	G	$-9-(8*(7+6^5)/-4+321)$	G	$-9*8+7654/(3/2-1)$
15237	P	$(9+8*7*6*5+4)*-3*-(2+1)$	G	$9-87+6+(5+4)^3*21$
15238	G	$-9+8*-7-6+(5+4)^3*21$	G	$-9-8*7-6+(5+4)^3*21$
15239	P	$-9+8*-(7-(6^5/4-(32-1)))$	G	$98*(7*6*5/4*3-2)^1$
15240	G	$(9+8+7)*(6+5^4+3+2-1)$	G	$98*(-76+5/4-3)*-2+1$
15241	G	$(9+(87-(6^5-4^3))*2)*-1$	G	$9*8+7*(6+5*432+1)$
15242	G	$(98-7-(6^5-4^3))*2*-1$	G	$-9*8+(-7654-3)*-2*1$
15243	G	$(9+(8-76*5)*(43-2))*-1$	G	$-9*8-(-7654-3)*2+1$
15244	G	$(-9*8+7-6)*-5*43-21$	G	$(-9-(8*7+6))*-5*43-21$
15245	G	$(9+8*76*5)*(4+3/(2+1))$	G	$-9*(-8*76-543*2)-1$
15246	P	$(9+8-76*5)*-(43-(2-1))$	G	$9*(8*76+543*2)^1$
15247	P	$(-9*-8+7)*-(65+4^3*2)*-1$	G	$9*8*7*6*5+4*32-1$
15248	G	$(9-8)*7^6-((5*4^3)^2+1)$	G	$9*8*7*6*5+4*32/1$
15249	P	$(9-8)*-(7^6-(5*4^3)^2)*-1$	G	$9*8*7*6*5+4*32+1$
15250	G	$9-8-(7^6-(5*4^3)^2)*-1$	G	$9+8-76+(5+4)^3*21$
15251	G	$9-(8-(7^6-((5*4^3)^2-1)))$	G	$(-9-8-76)*(-54*3-2)-1$

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15252	P	$(9+8+76)^* - (54^* - 3 - 2*1)$	G	$-9*8*(7/6 - 5*43+2)^{\wedge}1$
15253	P	$98 - 7^* - (6+5*432 - 1)$	G	$-98+7*6+(5+4)^{\wedge}3*21$
15254	P	$(9+87*6 - 5)^* - (4 - (32+1))$	G	$9 - 8^* (-7 - 6^{\wedge}5)/4 - 321$
15255	P	$(987+6*5)^* - (4^* - 3 - (2+1))$	G	$9*(8*76+543*2+1)$
15256	P	$(9 - (8 - 7))^* - (6^* - (5*4^{\wedge}3 - 2) + 1)$	G	$9 - 8*7 - 6 + (5+4)^{\wedge}3*21$
15257	P	$9+8^* - (7 - 65 - (43^{\wedge}2 - 1))$	G	$9 - 8^*(7 - (65 + (43^{\wedge}2))) + 1$
15258	G	$9 + (87 - (6^{\wedge}5 - 4^{\wedge}3))^* - 2 - 1$	G	$9 + (-87 + 6^{\wedge}5 - 4^{\wedge}3)^*2 - 1$
15259	G	$9 - (87 - (6^{\wedge}5 - 4^{\wedge}3))^*2*1$	G	$9 + (-87 + 6^{\wedge}5 - 4^{\wedge}3)^*2/1$
15260	G	$(98 - 7*6*(5+4)^{\wedge}3)/2^* - 1$	G	$98 - (-765+43)^*21$
15261	G	$9 - (8 - 76*5)^*(43 - 2)^*1$	G	$98+7*(6+5*432)+1$
15262	P	$9+(8 - 76*5)^* - (43 - 2) + 1$	G	$9 + (-87 - 6)^* (-54*3 - 2) + 1$
15263	P	$(-9 - 8)^* - 7 - (6+5^{\wedge}4)^* - (3+21)$	G	$9*8*7*6*5 + (4*3)^{\wedge}2 - 1$
15264	P	$(9 - (8 - 7))^* - 6^* - (5*4^{\wedge}3 - 2*1)$	G	$98*7 + (6+5)^{\wedge}4 - 3*21$
15265	G	$9+8+7^{\wedge}6 - ((5*4^{\wedge}3)^{\wedge}2+1)$	G	$9 - 8^*(7 - 65 - 43^{\wedge}2)^{\wedge}1$
15266	G	$9+8 - (7^{\wedge}6 - (5*4^{\wedge}3)^{\wedge}2)^* - 1$	G	$-9+8+7*6543/(2+1)$
15267	G	$9+8+7^{\wedge}6 - ((5*4^{\wedge}3)^{\wedge}2 - 1)$	G	$9^{\wedge}(-8+7)*6543*21$
15268	G	$9 - 8*7+6+(5+4)^{\wedge}3*21$	G	$9 - 8+7*6543/(2+1)$
15269	G	$9 - (8 - 765*4)^*(3+2)^*1$	G	$9*8+7*(6+5*(432+1))$
15270	G	$(9 - 8^*(7 - 6*54))^* - 3^* - 2*1$	G	$-9*(87 - 6) + (-5^* - 4)^{\wedge}3*2 - 1$
15271	G	$-9 - 8 + (7 - 6 - (5+4)^{\wedge}3)^* - 21$	G	$-9 - 8^*(7 - 6^* - 5^* - 4^{\wedge}3 + 2 + 1)$
15272	P	$(9 - (8 - 7))^* - (6^* - (5*4^{\wedge}3 - 2) - 1)$	G	$-9*(87+65 - (43^{\wedge}2)) - 1$
15273	P	$9+8^* - (7 - 65 - (43^{\wedge}2+1))$	G	$-9*(87+65 - 43^{\wedge}2^{\wedge}1)$
15274	G	$98 - (7+(6 - (5+4)^{\wedge}3)^*21)$	G	$-98/-7*(6+543*2 - 1)$
15275	P	$9 - ((8+7+6)^* - ((5+4)^{\wedge}3 - 2) + 1)$	G	$(-9+8*7)*65/(4+3 - 2)^{\wedge} - 1$
15276	G	$9+(8+7+6)^*((5+4)^{\wedge}3 - 2*1)$	G	$9/8*7*6^{\wedge}5/4 - 32 - 1$
15277	P	$9 - ((8+7+6)^* - ((5+4)^{\wedge}3 - 2) - 1)$	G	$9/8*7*6^{\wedge}5/4 - 32*1$
15278	G	$(98 - (76+5+43)^{\wedge}2)^* - 1$	G	$9/8*7*6^{\wedge}5/4 - 32+1$
15279	G	$(9+8^*(7 - (6*5*4^{\wedge}3 - 2)))^* - 1$	G	$-98+(76+5+43)^{\wedge}2+1$
15280	G	$(9 - (8+765))^* - 4^*(3+2)^*1$	G	$(-9 - 8+7654+3)^*2^{\wedge}1$
15281	P	$98+7^* - (6 - (5+4)^{\wedge}3)^*(2+1)$	G	$(-9 - (8 - 7654)+3)^*2+1$
15282	P	$(9+8*7*(6+5+4))^* - (3 - 21)$	G	$-9*(87+65 - 43^{\wedge}2 - 1)$
15283	P	$(9+8)^* - ((7+6)^* - (5+4^{\wedge}3) - 2*1)$	G	$-9 - (8 - 7654)/(3/2 - 1)$
15284	G	$9+8 - 7*6 - (5+4)^{\wedge}3^* - 21$	G	$9+8+7*6543/(2+1)$
15285	P	$(9 - 8^*(7+6+5^{\wedge}4))^*3^* - (2 - 1)$	G	$9/8*7*6^{\wedge}5/4 - 3 - 21$
15286	G	$-9 - 8 - ((7654 - 3)^* - 2 - 1)$	G	$(9+8*7+6)^*5*43+21$
15287	G	$-98+76+(5+4)^{\wedge}3*21$	G	$-98+76+(5+4)^{\wedge}3*21$
15288	G	$(9+8+7)^*(6+5^{\wedge}4+3+2+1)$	G	$98/7*(6+543*2)^{\wedge}1$
15289	G	$9+(8+76*5*4)^*(3^{\wedge}2+1)$	G	$-9+(-8+7654+3)^*2^{\wedge}1$
15290	G	$-9+(8 - 76)^* - 5^*(43+2) - 1$	G	$-98^*(-7 - 6)^*(5+4+3)+2^{\wedge}1$
15291	G	$9*((87 - 654)^* - 3 - 2*1)$	G	$9/8*7*6^{\wedge}5/4+3 - 21$
15292	G	$(9+8 - 7*6*(5+4)^{\wedge}3/2)^* - 1$	G	$-9 - 8+7*6*(5+4)^{\wedge}3/2/1$
15293	G	$(9+8^*(7 - 6*5*4^{\wedge}3)+2)^* - 1$	G	$-9 - 8+7 - 6+(5+4)^{\wedge}3*21$
15294	P	$(9 - (8^*(7+6+5^{\wedge}4)+3))^* - (2+1)$	G	$9+(-8+7654 - 3)^*2 - 1$
15295	G	$(9 - 8^*(7+6))^*(54^* - 3+2 - 1)$	G	$9+(-8+7654 - 3)^*2^{\wedge}1$
15296	P	$(9 - (8 - 7))^* - (6^{\wedge}5/-4+32*1)$	G	$98*7+(6+5)^{\wedge}4 - 32+1$

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15297	G	$9-8*7*6+5^{(4*3/2)}-1$	G	$9-8*-7*(6-54+321)$
15298	G	$9-8*7*6-5^{(4*3/2)}*-1$	G	$-9+8-765*-4*(3+2)-1$
15299	G	$9+8*-7*6+5^{(4*3/2)}+1$	G	$9/8*7*6^5/4-3^2-1$
15300	G	$(9+87+6)*(5+(4*3)^2+1)$	G	$(-9+8+7654-3)*2^1$
15301	G	$(9+87+6+5)*((4*3)^2-1)$	G	$9-8+765*(-4+3+21)$
15302	G	$9+(87-(6^5-43))*-2+1$	G	$9/8*7*6^5/4-3*2-1$
15303	G	$(9-8)^7*-6-(5+4)^3*-21$	G	$(9-8+7654-3)*2-1$
15304	G	$(9+8*7*(6*5+4))*(3^2-1)$	G	$9/8*7*6^5/4-3-2^1$
15305	G	$9+8+(7-6-(5+4)^3)*-21$	G	$9*8-76+(5+4)^3*21$
15306	G	$9+(8-(7654+3))*-2-1$	G	$9+(-8+7654+3)*2-1$
15307	G	$9+(8-(7654+3))*-2*1$	G	$9876+5432-1$
15308	P	$(9-8)*-7654*-(3-(2-1))$	G	$9876+5432*1$
15309	G	$9-(8+7)+6+(5+4)^3*21$	G	$9876+5432+1$
15310	P	$(9-8)*-(7*6*(5+4)^3/-2-1)$	G	$9/8*7*6*54*3*2+1$
15311	G	$9-8*(7-6*5*4^3)+2*-1$	G	$(-9+8+7654+3)*2-1$
15312	G	$(9+8+7)*(6+5^4+3*2+1)$	G	$(-9+8+7654+3)*2^1$
15313	G	$9+8-7-(6-(5+4)^3*21)$	G	$(-9+8+7654+3)*2+1$
15314	P	$9+8*-(7-(6+54)*32)+1$	G	$9/8*7*6^5/4+3+2/1$
15315	G	$9-8*(7-6*5*4^3)-2*-1$	G	$9/8*7*6^5/4+3*2*1$
15316	P	$(9-8)*-7*-(6*(5+4)^3/2+1)$	G	$9/8*7*6^5/4+3*2+1$
15317	P	$9-8-7*-(6*(5+4)^3/2+1)$	G	$9+8*7654/(3+2-1)$
15318	G	$9+8*(7+6+5^4)*3-(2+1)$	G	$98*7+(6+5)^4-3^2*1$
15319	G	$9+8*(7+6+5^4)*3+2*-1$	G	$9+8-(-7654+3)*2^1$
15320	G	$9+(8+7+6)*(5+4)^3-2*-1$	G	$9+8-(-7654+3)*2+1$
15321	G	$9+(8+7+6)*(5+4)^3+2+1$	G	$-9-876*(5-43/2-1)$
15322	G	$9+8*(7+6+5^4)*3+2-1$	G	$-987*(-6-5*4^3)/21$
15323	G	$9+8*(7+6+5^4)*3+2*1$	G	$9-8+7+6+(5+4)^3*21$
15324	G	$9+8*(7+6+5^4)*3+2+1$	G	$9+8*(7+6+5^4)*3+2+1$
15325	G	$9+8-7+6+(5+4)^3*21$	G	$9+8+7654/(3/2-1)$
15326	G	$9-((8+7654-3)*-2+1)$	G	$(-98*-76+5*43)*2^1$
15327	G	$9+8-(7*6*(5+4)^3/-2-1)$	G	$9/8*7*6^5/4-3+21$
15328	G	$9-((8+7654-3)*-2-1)$	G	$98*7+(6+5)^4+3-2*1$
15329	P	$9-8*-(7+6)*5+43^2+1)$	G	$98/7+6+(5+4)^3*21$
15330	G	$(9+8*(7+6+5^4)-3)*(2+1)$	G	$(-98+7*65)*43-21$
15331	G	$9-8-(7-6+(5+4)^3)*-21$	G	$98-76+(5+4)^3*21$
15332	G	$9+8+(7654+3)*2+1$	G	$9+8+(7654+3)*2+1$
15333	P	$9+8-7*-(6*(5+4)^3/2+1)$	G	$9/8*7*6^5/4+3+21$
15334	G	$(9+8)*(7*(6-5+4*32)-1)$	G	$98*7+(6+5)^4+3*2+1$
15335	G	$-98*-7+(6+5)^4+3^2-1$	G	$(9+8+7654-3)*2-1$
15336	G	$(9+8+7)*(6+5^4+3^2-1)$	G	$-9*8*(7-654/3-2)^1$
15337	P	$9+8*-(7-(6*5*4^3+2+1))$	G	$(-9*-876-5*43)*2-1$
15338	G	$9-((8+7654+3)*-2+1)$	G	$(-9*-876-5*43)*2^1$
15339	P	$(9+8*(7+6+5^4))*-3*-(2-1)$	G	$9-876*(5-43/2-1)$
15340	G	$9-((8+7654+3)*-2-1)$	G	$9/8*7*6^5/4+32-1$
15341	P	$(9+8*(7+6)*5)*-(4-(32+1))$	G	$9/8*7*6^5/4+32*1$

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15342	G	$9+8*(7*6+5^4*3)-(2+1)$	G	$9/8*7*6^5/4+32+1$
15343	G	$9+8*(7*6+5^4*3)+2*-1$	G	$-9*8+7+(-6+54)*321$
15344	P	$(9-(8-7))*-(6*5*-4^3+2*1)$	G	$9*8*7*(6*5+4/3^2)^1$
15345	P	$(98+7-6)*-5*-(4+3^(2+1))$	G	$98*7+(6+5)^4-3+21$
15346	G	$98+7^6-((5*4^3)^2+1)$	G	$9-87+(-6^5+4^3)*-2/1$
15347	G	$9+8*(7*6+5^4*3)-2*-1$	G	$9-87-(-6^5+4^3)*2+1$
15348	G	$9+8*(7*6+5^4*3)+2+1$	G	$(-98+7*65)*43-2-1$
15349	P	$9-(8+765*4)*-(3+2)*1$	G	$(9+8+7654+3)*2+1$
15350	P	$(98+7-(6^5+4))*-(3-(2-1))$	G	$(-98+7*65)*43-2+1$
15351	P	$(9-8+7*6)*-(5+4*3)*-21$	G	$(-98+765+4^3)*21$
15352	P	$(9+87-(6^5-4))*-(3-(2-1))$	G	$-987*65+43^(2+1)$
15353	P	$9-8*-(7+6^5/4-(32+1))$	G	$(-98+7*65)*43+2/1$
15354	G	$9-(87+6)*-5*(4*3+21)$	G	$-9*(-876+5*4+3)*2^1$
15355	G	$(9+(87-(6^5-(4+3))))*2)*-1$	G	$-98+(-7+6^5-43)*2+1$
15356	G	$(98+7-(6^5+4+3))*2*-1$	G	$(-98-7+6^5+4+3)*2^1$
15357	G	$9+(87+6*5^4)*(3+2-1)$	G	$9+(-87/-6+5^4)*(3+21)$
15358	G	$(98+7*6*(5+4)^3)/-2*-1$	G	$98*7+(6+5)^4+32-1$
15359	P	$9-((8+7+6)*-(5+4)^3+2)+1$	G	$98*7+(6+5)^4+32*1$
15360	G	$(9-(8+7+6))*5*-4^(3+2-1)$	G	$98*7+(6+5)^4+32+1$
15361	G	$9-8*7+(6-54)*-321$	G	$9-8*7+(-6+54)*321$
15362	G	$(9+87-(6^5+4-3))*2*-1$	G	$-9*(8+7+6-54*32)-1$
15363	G	$9+(8*7-(6^5-43))*-2*1$	G	$-9*(8+7+6-54/32^-1)$
15364	G	$(98-7+6*5^4)*(3+2-1)$	G	$-9*(8+7+6-54*32)+1$
15365	G	$98-7*6-(5+4)^3*-21$	G	$98+7*6543/(2+1)$
15366	P	$9-(8*-(7*6+5^4*3)-21)$	G	$(-9+87)*(654/3-21)$
15367	P	$(98-7+6*5)*-(4*-32+1)$	G	$-987-6*5+4^4(3*2+1)$
15368	G	$9+8-(7*-6-(5+4)^3*21)$	G	$-9-8+76+(5+4)^3*21$
15369	G	$(9-8*7*6)*(5*-4-3^(2+1))$	G	$-987*(6*-54-3)/21$
15370	P	$(9-(8*7+6))*-((5+4*3)^2+1)$	G	$9+8^7*6*5/4^(3*2)+1$
15371	G	$((-9+8+7)^6-543)/(2+1)$	G	$(-98+7+6^5+4-3)*2-1$
15372	G	$(9+(87-6^5)*4+3)/2*-1$	G	$(-98+7*65)*43+21$
15373	G	$9-(87-(6^5-(4+3)))*2*1$	G	$9*8+(7654-3)*2-1$
15374	G	$9+(87-(6^5-(4+3)))*-2+1$	G	$9*8+(-7654+3)*-2^1$
15375	P	$(9+8-7*6)*-(5^4-(3^2+1))$	G	$9*8-(-7654+3)*2+1$
15376	G	$9-8*7-((6^5-4^3)*-2+1)$	G	$9-8+(76+5+43)^2-1$
15377	G	$9-8*7-(6^5-4^3)*-2*1$	G	$9+8*(7+65+43^2)^1$
15378	G	$9-8*7-((6^5-4^3)*-2-1)$	G	$9-8+(76+5+43)^2+1$
15379	P	$9+(87-(6^5-4))*-(3-(2-1))$	G	$(98-7)/(6*5-43)^-2^1$
15380	P	$9-8-7*-(6*-5+43)^(2+1)$	G	$9*8+7654/(3/2-1)$
15381	G	$(9-((87-6^5)*4+3))/-2*-1$	G	$-9+87-6+(5+4)^3*21$
15382	G	$(9-87+6^5-(4+3))*-2*-1$	G	$9*8+7-6+(5+4)^3*21$
15383	P	$9-((8+7)*-(6-5+4^(3+2)))+1$	G	$-9*8-7*(-65-4)*32-1$
15384	P	$(9-(8-7))*-(6*5*-4^3-(2+1))$	G	$-9+8+76+(5+4)^3*21$
15385	G	$(9+8)*(7*(65+4^3)+2*1)$	G	$9+(87+6*5+4+3)^2/1$
15386	G	$9+(8*-7+(6+54)*3)^2+1$	G	$98*(76+54*3/2)^1$

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15387	G	$9+(87-6^5)*(4-(3+2+1))$	G	$9*8+(7654+3)*2+1$
15388	G	$9-(87-(6^5+4-3))*2-1$	G	$9-87+(-6^5+43)*-2/1$
15389	G	$9-(87-(6^5+4-3))*2*1$	G	$9+(-87+6^5+4-3)*2^1$
15390	G	$9+(87-(6^5+4-3))*-2+1$	G	$-9-87*(6-54*3-21)$
15391	G	$-9*-87+(6+5)^4-(32+1)$	G	$9*87+(6+5)^4-32-1$
15392	G	$9+8+(76+5+43)^2-1$	G	$9+8+(76+5+43)^2-1$
15393	G	$9-(8+(76+5+43)^2)*-1$	G	$-987+65*4*3*21$
15394	G	$98-7-(6-(5+4)^3*21)$	G	$(98+76+5)*43*2*1$
15395	P	$9+(87-(6^5+4))*-(3-(2-1))$	G	$(98+76+5)*43*2+1$
15396	G	$9+8+7*(6*-5+43)^(2+1)$	G	$-987-6+5+4^(3*2+1)$
15397	G	$98-(765*-4*(3+2)+1)$	G	$98-765*-4*(3+2)-1$
15398	P	$98+765*-(4-(3+21))$	G	$98+765*4*(3+2)^1$
15399	P	$(9+87*6)*-(5*-4-3*(2+1))$	G	$98+(7654-3)*2-1$
15400	G	$(9+8-7*6)*(5^4-3^2)*-1$	G	$98-(-7654+3)*2*1$
15401	G	$9+8*-76+(5*4)^3*2*1$	G	$98-(-7654+3)*2+1$
15402	G	$9-8*76-((5*4)^3*-2-1)$	G	$9+8+76+(5+4)^3*21$
15403	G	$9+(8+7-(6^5-4^3))*-2*1$	G	$9+(-8-7+6^5-4^3)*2^1$
15404	G	$(9+8-7-(6^5-4^3))*2*-1$	G	$(-9-8+7+6^5-4^3)*2^1$
15405	P	$-9*-(8*7*6*5-4)+321$	G	$(-9^(8-7)+6^5-4^3)*2-1$
15406	G	$98-7+6+(5+4)^3*21$	G	$98+7654/(3/2-1)$
15407	G	$9+87*6*(5-4^3)/-2-1$	G	$98+7*6*(5+4)^3/2/1$
15408	G	$98-(7*6*(5+4)^3/-2-1)$	G	$9-87*(6-54*3-21)$
15409	G	$(9-8)*(7-(6^5-4^3))*-2-1$	G	$(9-8)^7+(-6+54)*321$
15410	G	$9-8+(7-(6^5-4^3))*-2-1$	G	$9+(-87+6^5+4*3)*2-1$
15411	G	$(9-8)*(7-(6^5-4^3))*-2+1$	G	$98-(-7654-3)*2-1$
15412	G	$9-8+(7-(6^5-4^3))*-2+1$	G	$98+(7654+3)*2*1$
15413	G	$98-((7654+3)*-2-1)$	G	$98+(7654+3)*2+1$
15414	P	$98-7*-(6*(5+4)^3/2+1)$	G	$98*7*6*5/4*3-21$
15415	G	$(9-(8+765)*4)*(3+2)*-1$	G	$9*87+(6+5)^4-3^2*1$
15416	P	$(9-8)*-(7-((6^5-4^3)*2-1))$	G	$9*87+(6+5)^4-3^2+1$
15417	G	$(9-8)*(7-(6^5-4^3)*2)*-1$	G	$9+(-8+76-5*4)*321$
15418	G	$9-8+(7-(6^5-4^3)*2)*-1$	G	$9+8-7+(-6+54)*321$
15419	G	$9-8-(7-((6^5-4^3)*2+1))$	G	$9*87+(6+5)^4-3-2*1$
15420	G	$9-8*7-((6^5-43)*-2-1)$	G	$98+7+6+(5+4)^3*21$
15421	G	$-98/7-(6+(5+4)^3)*-21$	G	$-98/7+(6+(5+4)^3)*21$
15422	G	$9+8*(7+6*5*4^3)-(2+1)$	G	$98/7+(-6+54)*321$
15423	G	$9+8*(7+6*5*4^3)+2*-1$	G	$9*87+(6+5)^4-3+2*1$
15424	G	$(9-8)^7-((6^5-4^3)*-2+1)$	G	$(-98-76*5-4)*-32*1$
15425	P	$(9-8)^7*-((6^5-4^3)*-2-1)$	G	$9*87+(6+5)^4+3-2*1$
15426	G	$(9-8)^7-((6^5-4^3)*-2-1)$	G	$9*87+(6+5)^4+3-2+1$
15427	G	$9+8*(7+6*5*4^3)-2*-1$	G	$(-98-7+6^5+43)*2-1$
15428	G	$9+8+(7-(6^5-4^3))*-2+1$	G	$9*87+(6+5)^4+3+2-1$
15429	G	$9-8-(7-(6+(5+4)^3)*21)$	G	$(-98-7+6^5+43)*2+1$
15430	G	$(9-8)*7+(6^5-4^3)*2-1$	G	$9*87+(6+5)^4+3+2+1$
15431	P	$(9-8)*-(7+(6^5-4^3)*2)*-1$	G	$9*87+(6+5)^4+3*2+1$

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15432	G	$9-8-(7+(6^5-4^3)*2)^*-1$	G	$98*7*6*5/4*3-2-1$
15433	G	$9-8+7+(6^5-4^3)*2+1$	G	$98*7*6*5/4*3-2*1$
15434	G	$(9+(8*7-6^5)*4+3)/2^*-1$	G	$98*7*6*5/4*3-2+1$
15435	G	$9+8-(7-((6^5-4^3)*2+1))$	G	$(-9+87+654+3)*21$
15436	P	$9+87^*-(6+5)+4^(3*2+1)$	G	$98*7*6*5/4*3+2-1$
15437	P	$(9-8)^*-((7+6^5-4^3)^*-2+1)$	G	$9*8*7*6*5-4+321$
15438	G	$9-(8-((7+6^5-4^3)*2-1))$	G	$98*7*6*5/4*3+2+1$
15439	G	$9+(8-(7+6^5-4^3)*2)^*-1$	G	$-9-8*(7-6^5/4+3*2)^1$
15440	G	$9-8-((7+6^5-4^3)^*-2-1)$	G	$-98+(7-6^5)*(4-3*2)^1$
15441	P	$9-8^*-(76+5+43^2-1)$	G	$9+8*(7+6*5*4^3+2)^1$
15442	G	$9-8*(7-6^5/4)+3^*-21$	G	$9*87+(6+5)^4-3+21$
15443	G	$(9-((8*7-6^5)*4+3))/-2^*-1$	G	$(-9*-876-54*3)*2-1$
15444	P	$(9-(8+7))*6^*-(5*43*2-1)$	G	$9*(87+6*543/2)^1$
15445	G	$9-(8+7-(6^5-43))*2*1$	G	$9*8*7*6*5+4+321$
15446	G	$(9-((8*7-6^5)*4-3))/-2^*-1$	G	$(-9*-8+7654-3)*2^1$
15447	G	$9-(8*7-(6^5-(4-3)))*2*1$	G	$9*8+(76+5+43)^2-1$
15448	P	$(9-(8-7))^*-(6^*-(5*4^3+2)+1)$	G	$9*8+(76+5+43)^2*1$
15449	G	$9+8+7+(6^5-4^3)*2+1$	G	$9*8+(76+5+43)^2+1$
15450	P	$(9+8-7*6)^*-(5^4-(3*2+1))$	G	$-98-76+5^(4*3/2)-1$
15451	G	$9+(8*7-(6^5+4-3))^*-2*1$	G	$-98-76+5^(4*3/2/1)$
15452	G	$9+8+7*(6+(5+4)^3)*(2+1)$	G	$(9*8+7654)/(3/2-1)$
15453	G	$(9-8)*(7-(6^5-43))^*-2+1$	G	$-98/7+(6^5-43)*2+1$
15454	G	$9+8+(7+6^5-4^3)*2-1$	G	$9-8+(-7+6^5-43)*2+1$
15455	G	$9-(8+(7+6^5-4^3)*2)^*-1$	G	$9*87+(6+5)^4+32-1$
15456	P	$9+8^*-(7-(6^5/4-3*2))-1$	G	$98*7*6*5/4*3+21$
15457	G	$9+(8-7*(65+4)*32)^*-1$	G	$9*87+(6+5)^4+32+1$
15458	P	$9+8^*-(7-(6^5/4-3*2))+1$	G	$(9*8+7654+3)*2*1$
15459	G	$9-87-((6^5-(4+3))^*-2+1)$	G	$(9*8+7654+3)*2+1$
15460	G	$(9-8*7+6^5+4-3)^*-2^*-1$	G	$9-87+(-6^5+4+3)^*-2/1$
15461	G	$(98+7-(6^5+4+3)*2)^*-1$	G	$-9*(-876+5*4-3)*2-1$
15462	P	$(9-8)^*-((7^*-((6+5)*4+3)^2+1))$	G	$-987+65+4^(3*2+1)$
15463	P	$9-8-(7^*-((6+5)*4+3)^2+1)$	G	$-9*(-876+5+4*3)*2+1$
15464	P	$(9-(8-7))^*-(6^*-(5*4^3+2)-1)$	G	$987*(-6*-5+4/3)/2+1$
15465	P	$9-8-(7^*-((6+5)*4+3)^2-1)$	G	$9+8*7*6*(5+43-2)^1$
15466	P	$9-87-(6^5-4)^*-(3-(2-1))$	G	$9*8*7+(6+5)^4+321$
15467	P	$(9-8)^7^*-((6^5-43)^*-2-1)$	G	$-9*(-8*-7/6-54*32)-1$
15468	G	$(9-8)^7-((6^5-43)^*-2-1)$	G	$-9*(8*7/6-54*32)^1$
15469	G	$9+8+(7-(6^5-43))^*-2*1$	G	$-9*(-8*-7/6-54*32)+1$
15470	P	$(9-8)^*-7^*-(((6+5)*4+3)^2+1)$	G	$9+8+(-7+6^5-43)*2+1$
15471	P	$9-8-7^*-(((6+5)*4+3)^2+1)$	G	$-9*(8+7-6-54*32)^1$
15472	P	$(9-(8-7))^*-(6^5/-4+3^2+1)$	G	$9-(87-6^5-43)*2-1$
15473	P	$9-87-(6^5*(4-3)*2+1)$	G	$98+(76+5+43)^2-1$
15474	G	$(9+8*7*6*(5*4+3))^*-2^*-1$	G	$98+(76+5+43)^2/1$
15475	G	$(9+8-7*6)*(5^4-3*2)^*-1$	G	$98+(76+5+43)^2+1$
15476	G	$9-87-(6^5+4-3)^*-2*1$	G	$-9*8-76+5^(4*3/2)-1$



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15477	G	$(98-7*(6-(5+4)^3))*(2+1)$	G	$9*8^{(7-6)}*5*43-2-1$
15478	G	$9-8*(7-(6^5/4-3))-(2+1)$	G	$9*8^{(7-6)}*5*43-2*1$
15479	G	$9-8*(7-(6^5/4-3))+2*-1$	G	$9*8^{(7-6)}*5*43-2+1$
15480	G	$9-8*7-((6^5-4*3)*-2+1)$	G	$(9+8+7)*(6*54+321)$
15481	G	$9-8*7-(6^5-4*3)*-2*1$	G	$98/7+(6^5-43)*2+1$
15482	G	$9-8*7-((6^5-4*3)*-2-1)$	G	$-98-76*-5*(43-2^1)$
15483	G	$9-8*(7-(6^5/4-3))-2*-1$	G	$98+76+(5+4)^3*21$
15484	G	$9-8*(7-(6^5/4-3))+2+1$	G	$98*(7+65+43*2)^1$
15485	G	$(9-8*(7+6))*(54*-3-(2-1))$	G	$98*(7+65+43*2)+1$
15486	G	$(9+8+7*(6+(5+4)^3))*(2+1)$	G	$9+(87*6+5*43)*21$
15487	P	$9+8-7*-(((6+5)*4+3)^2+1)$	G	$9*8+7+(-6+54)*321$
15488	P	$(9-(8-7)-6^5/4)*-(3^2-1)$	G	$(-98+7-6*5)*-4*32^1$
15489	P	$(98+(7-6^5)*4)/-(3-(2-1))$	G	$9*(8*7*6*5+43-2)^1$
15490	G	$9-8*7-((6^5-(4+3))*-2+1)$	G	$-9-8*(7-6^5/4-3)-21$
15491	G	$9-(8*7-(6^5-(4+3))*2*1)$	G	$9+8+7-(-6^5+43)*2+1$
15492	G	$9+8*-7+(6^5-(4+3))*2+1$	G	$9-8*7-(-6^5+4+3)*2+1$
15493	G	$(9+8*(7-6^5/4)-3*2)*-1$	G	$9-8*-7*(6+543/2-1)$
15494	P	$9-(87*-((6+54)*3-2)+1)$	G	$-9-876-5+4^3(3*2+1)$
15495	G	$9-8*(7-6^5/4)-(3^2+1)$	G	$(-98/-7+6^5-43)*2+1$
15496	P	$(9-8)*(7-6^5/4)*-(3^2-1)$	G	$9+8*(7+6-54-3)^2-1$
15497	G	$9-8*(7-6^5/4)-(3^2-1)$	G	$9+(8*7+65)*4*32*1$
15498	G	$9-8*(7-6^5/4)+3*-2-1$	G	$(-9*-87+6-54+3)*21$
15499	G	$9-8*(7-6^5/4)+3*-2*1$	G	$(9/-8+7+6*5)*432+1$
15500	G	$9-(8*(7-6^5/4)+3)+2*-1$	G	$9-8*(7-6^5/4)-3*2+1$
15501	P	$9+8*-(7-6^5/4)-(3+2-1)$	G	$9876+5^4*3^2/1$
15502	G	$9-8*7-((6^5-(4-3))*-2+1)$	G	$9876+5^4*3^2+1$
15503	G	$9-8*7-(6^5-(4-3))*-2*1$	G	$9-8*(7-6^5/4)-3+2-1$
15504	G	$9-(8*(7-6^5/4)+3)-2*-1$	G	$(98+7654)/(3/2-1)$
15505	G	$9-(8*(7-6^5/4)-3)-(2+1)$	G	$9-8*(7-6*54*3*2)^1$
15506	G	$9-(8*(7-6^5/4)-3)+2*-1$	G	$9-8*(7-6^5/4)+3-2*1$
15507	G	$9-8*7-(6^5+4-3)*-2*1$	G	$9-(-87-(654-3))*21$
15508	G	$9-8*7-((6^5+4-3)*-2-1)$	G	$-9*8+76*5*(43-2)^1$
15509	P	$9+8*-(7-6^5/4)+3+2-1$	G	$-9*8-76*-5*(43-2)+1$
15510	G	$9-(8*(7-6^5/4)-3)-2*-1$	G	$(98+7654+3)*2*1$
15511	G	$9-8*(7-6^5/4)-3*-2*1$	G	$(98+7654+3)*2+1$
15512	G	$9-8*(7-6^5/4)-(3*-2-1)$	G	$9-876-5+4^3(3*2+1)$
15513	G	$9-8*(7-6^5/4)+3^2-1$	G	$9-8*-76*(5+43/2-1)$
15514	G	$9-8+(7-(6^5-4*3))*-2-1$	G	$-9+(8-7+6)^5-4*321$
15515	G	$9-8*(7-6^5/4)+3^2+1$	G	$-98+7+6*(54-3)^2/1$
15516	G	$9-8+(7-(6^5-4*3))*-2+1$	G	$9+8*(-7+654)*3-21$
15517	P	$(98-(7+6^5)*4)/-(3-(2-1))$	G	$-9+8*(-7+654)*3-2^1$
15518	G	$9-8*7-((6^5+4+3)*-2+1)$	G	$9+(-87+6^5*4+3)/2-1$
15519	G	$(9+(8+7-6^5)*4-3)/2*-1$	G	$98*7*6+543*21$
15520	P	$(9-8)*-(7-((6^5-4*3)*2-1))$	G	$(-98-7*6+5^4)*32*1$
15521	G	$(9-8)*(7-(6^5-4*3)*2)*-1$	G	$-98-765+4^3(3*2+1)$

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15522	G	$9-8+(7-(6^5-4*3)*2)^*-1$	G	$9-876+5+4^(3*2+1)$
15523	G	$9-8-(7-((6^5-4*3)*2+1))$	G	$((9-8)^7+6)^5-4*321$
15524	G	$9-(8+(7-(6^5-(4+3))))*2+1)$	G	$-9-87-6+5^(4*3/2)+1$
15525	G	$9+(8+(7-(6^5-(4+3))))*2)^*-1$	G	$9*(8*7*6*5+43+2)^1$
15526	G	$9-8+(7-(6^5-(4+3)))^*-2+1$	G	$-98-7+6+5^(4+3-2+1)$
15527	G	$9-8*(7-(6^5/4+3))+2^*-1$	G	$9-87+6/(54-3)^-2-1$
15528	G	$9-8*7-((6^5+4*3)^*-2+1)$	G	$9-87+6*(54-3)^2*1$
15529	G	$9-8*7-(6^5+4*3)^*-2*1$	G	$9*8+7*(65+4)*32+1$
15530	G	$(9-8*7+6^5*4+3)/-2^*-1$	G	$9*8-7+(6^5-43)*2-1$
15531	G	$9-8*(7-(6^5/4+3))-2^*-1$	G	$98*(7/-6+54)*3-2/1$
15532	G	$9+8+(7-(6^5-4*3))^*-2+1$	G	$9+(8-7+6)^5-4*321$
15533	G	$9-8-(7-((6^5-(4+3))*2+1))$	G	$-9-8-76+5^(4*3/2)+1$
15534	G	$(9-8)*7+(6^5-4*3)*2-1$	G	$-9-87+6+5^(4*3/2)-1$
15535	G	$9-8+7+(6^5-4*3)*2-1$	G	$9+8*(-7+654)*3-2*1$
15536	G	$(9-8+(7-6^5)*4+3)/2^*-1$	G	$9-8*(7-6^5/4)+32-1$
15537	G	$9-8*(7-6^5)/4-(3^2+1)$	G	$9-8*(7-6^5/4)+32^1$
15538	G	$9+8+(7-(6^5-4*3)*2)^*-1$	G	$9-8*(7-6^5/4)+32+1$
15539	G	$9-8*(7-6^5)/4-(3^2-1)$	G	$9+8*(-7+654)*3+2*1$
15540	G	$9-8*(7-6^5)/4+3^*-2-1$	G	$(-98*-7+6+5+43)*21$
15541	G	$9-8*(7-6^5)/4+3^*-2*1$	G	$9-87-6+5^(4+3-2+1)$
15542	G	$(9-8)*(7+6^5-4*3)*2*1$	G	$9-87-6+5^(4*3/2)+1$
15543	G	$9-8+(7+6^5-4*3)*2*1$	G	$-9+8*7*6^5/4*3/21$
15544	P	$((9-8)^7-6^5/4)^*-(3^2-1)$	G	$9*8+7-(-6^5+43)*2-1$
15545	G	$9-8*(7-6^5)/4-(3-(2-1))$	G	$9-8*(7-6^5/4-3*2+1)$
15546	P	$(9-8)*-(7-(6^5+4))*(3-(2-1))$	G	$-98+7-(-6^5-43)*2-1$
15547	G	$(9-8)*(7-(6^5+4-3)*2)^*-1$	G	$-9*8-765+4^(3*2+1)$
15548	G	$(9-8)*(7-(6^5*4-3))/-2+1$	G	$9-8*-7*(6+543/2)-1$
15549	G	$9-8+(7-(6^5*4-3))/-2+1$	G	$(-9+8*7)*6*54+321$
15550	G	$(9-8)^7*(6^5-(4-3))*2*1$	G	$98+(-7+6^5-43)*2^1$
15551	G	$(9-((8-7+6^5)*4+3))/2^*-1$	G	$9*8*7*6*5+432-1$
15552	P	$9-(8-7)-(6^5-4)^*-(3-(2-1))$	G	$9*8*7*6*5+432^1$
15553	G	$9-8*(7-6^5)/4-3^*-2*1$	G	$9*8*7*6*5+432+1$
15554	G	$9-8*(7-6^5)/4-(3^*-2-1)$	G	$98+7*(65+4)*32*1$
15555	G	$9-8*(7-6^5)/4+3^2-1$	G	$98+7*(65+4)*32+1$
15556	P	$(9-8)*-((7+6^5*4+3))/-2+1)$	G	$(-98/-7+6^5-4*3)*2^1$
15557	G	$9-8*(7-6^5)/4+3^2+1$	G	$98-7+(-6^5+43)^*-2/1$
15558	G	$9-8-(7+(6^5-(4-3))*2)^*-1$	G	$9+8*(-7+654)*3+21$
15559	P	$9-(8-7)-(6^5*-(4-3)*2+1)$	G	$9-8*7+6*(54-3)^2/1$
15560	G	$((9-8)^7+6^5/4)*(3^2-1)$	G	$9-8*7+6*(54-3)^2+1$
15561	P	$9-(8-7)-(6^5*-(4-3)*2-1)$	G	$9+8*7*6^5/4*3/21$
15562	P	$(9-8)*-(7-(6^5+4*3))*2*1$	G	$9+87+(-6^5+43)^*-2/1$
15563	G	$9-8-(7-(6^5+4*3))*2*1$	G	$9+8-7-6^5*(4-3*2)+1$
15564	G	$(9-8-((7+6^5)*4-3))/2^*-1$	G	$(9*-87+6)^*-5*4+3+21$
15565	G	$9+8*(7+6^5)/4-(3^2+1)$	G	$987+(6+5)^4-3*21$
15566	G	$(9-8)^7-((6^5+4+3)^*-2+1)$	G	$9+8-76+5^(4+3-2+1)$

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15567	G	$9+8*(7+6^5)/4-(3^2-1)$	G	$98/7+6^5/(4-3)*2+1$
15568	G	$9+8*(7+6^5)/4+3*-2-1$	G	$98/7+(6^5+4-3)/2^2-1$
15569	G	$9+8*(7+6^5)/4+3*-2*1$	G	$-98+7*6+5^(4+3-2+1)$
15570	G	$9+8*(7+6^5)/4-3+2*-1$	G	$(-9-876+5*4)*(3-21)$
15571	G	$9-8*7-(6-(5^(4*3/2)-1))$	G	$98+7+(-6^5+43)*-2/1$
15572	G	$9-8*7+(6-5^(4*3/2))*-1$	G	$98+7+(6^5-43)*2+1$
15573	G	$9-8*7-(6-(5^(4*3/2)+1))$	G	$9*(8+7+6-5-4)^3+21$
15574	G	$9+8*(7+6^5)/4-3-2*-1$	G	$9+(-8+7+6^5+4+3)*2+1$
15575	P	$(9-8)^7*-((6^5+4*3)*-2+1)$	G	$9+8+7-6^5*(4-3*2)-1$
15576	G	$9+8*(7+6^5)/4+3+2*-1$	G	$9+8+7-6^5*(4-3*2^1)$
15577	G	$(9-8*7-(6^5*4+3))/2*-1$	G	$9+8+7+6^5^(4-3)*2+1$
15578	G	$(9-8)^7-((6^5+4*3)*-2-1)$	G	$98+(-7-6^5+43)*-2/1$
15579	G	$9-8*7+(6-(5-4))^(3*2)+1$	G	$-9*(8-7*65-4*321)$
15580	G	$9+8*(7+6^5)/4+3-2*-1$	G	$(-9+87+6^5-4^3)*2^1$
15581	G	$9+8*(7+6^5)/4-3*-2*1$	G	$9-8-76*-5*(43-2^1)$
15582	G	$9+8*(7+6^5)/4-(3*-2-1)$	G	$98*(76+5*4+3*21)$
15583	G	$9+8*(7+6^5)/4+3^2-1$	G	$-9-8-7+6*(54-3)^2+1$
15584	G	$9-8*7-(6+5^(4*3/2))*-1$	G	$9-8-7*6+5^(4*3/2*1)$
15585	G	$9+8*(7+6^5)/4+3^2+1$	G	$9-8-7*6+5^(4*3/2)+1$
15586	G	$9+8-7-(6^5+4*3)*-2*1$	G	$9+(8*7+(6^5)-43)*2-1$
15587	G	$9+8-(7-((6^5+4*3)*2+1))$	G	$-9*(87+6*5-(43^2))-1$
15588	G	$(9+(8+7+6^5)*4+3)/-2*-1$	G	$(-9-8+76*5)*43-21$
15589	P	$(9-8)*-((7+6^5+4*3)*-2+1)$	G	$-9*(87+6*5-(43^2))+1$
15590	G	$9-8-((7+6^5+4*3)*-2+1)$	G	$-9*87-6-5+4^(3*2+1)$
15591	G	$9+8*(7+6^5/4-3)+2*-1$	G	$-98/7+6*(54-3)^2-1$
15592	P	$(9-(8*7+6^5)/4)*-(3^2-1)$	G	$-98/7+6*(54-3)^2/1$
15593	P	$(9-8)*-(7-6*((54-3)^2-1))$	G	$-98/7+6/(54-3)^-2+1$
15594	G	$9+(8+7+6^5+4-3)*2+1$	G	$(-98/-7+6^5+4+3)*2^1$
15595	G	$9+8*(7+6^5/4-3)-2*-1$	G	$987+(6+5)^4-32-1$
15596	G	$9+8*(7+6^5/4-3)+2+1$	G	$987+(6+5)^4-32*1$
15597	G	$9-(8+76*5*(43-2))*-1$	G	$-9*87+65*4*3*21$
15598	P	$(9-8)*-(7-(6*(54-3)^2-1))$	G	$-9*(87+65*(4-32))+1$
15599	G	$9+8-7*6+5^(4*3/2)-1$	G	$9-8-7+6*(-54+3)^2-1$
15600	G	$9+8-7*6-5^(4*3/2)*-1$	G	$9-8-7+6*(54-3)^2*1$
15601	G	$9+8+7*-6+5^(4*3/2)+1$	G	$9+8*(76+5^4*3-2)^1$
15602	G	$(9+8+7+6^5+4-3)*-2*-1$	G	$-9-8-765+4^(3*2+1)$
15603	G	$(98+7+6^5*4-3)/-2*-1$	G	$-98+76+5^(4*3/2/1)$
15604	G	$9-((87+6^5*4-3)/-2-1)$	G	$987+(6+5)^4-3-21$
15605	G	$9-((87+6^5*4+3)/-2+1)$	G	$-98+7+654*(3+21)$
15606	G	$9+8-((7+6^5+4*3)*-2+1)$	G	$9*(87+65*4*3)*2^1$
15607	G	$9+8*(7+6^5/4)-(3^2+1)$	G	$(-9+876)*54/3+2-1$
15608	P	$(9-8)*-(7+6^5/4)*-(3^2-1)$	G	$(-9+876)*54/3+2*1$
15609	G	$9+8*(7+6^5/4)-(3^2-1)$	G	$(-9+876)*54/3+2+1$
15610	G	$9+8*(7+6^5/4)+3*-2-1$	G	$987+(6+5)^4+3-21$
15611	G	$9+8*(7+6^5/4)+3*-2*1$	G	$(-9-8+76*5)*43+2^1$

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15612	G	$9+8*(7+6^{5/4})-3+2*-1$	G	$(-9-8+76*5)*43+2+1$
15613	G	$9-(8+7)+(6-5^{(4*3/2)})*-1$	G	$9-(8-7-6-5*4)^3-21$
15614	P	$9+8*(7+6^{5/4})+3*-(2-1)$	G	$9-8+7+6*(54-3)^2*1$
15615	G	$(98+(7+6^5)*4)/(3-(2-1))$	G	$-9-8*(7-654*3+2^1)$
15616	G	$9+8*(7+6^{5/4})-3-2*-1$	G	$-9+(8-76-54-3)^2*1$
15617	P	$(9-8)*-(7-((6-(5-4))^{(3*2)}-1))$	G	$-9+(8-76-54-3)^2+1$
15618	G	$9+8*(7+6^{5/4})+3+2*-1$	G	$987+(6+5)^4-3^2-1$
15619	G	$(9-((8+7*6)*5^4-3))/2*-1$	G	$987+(6+5)^4-3^2*1$
15620	G	$(9-8)^7-6-5^{(4*3/2)}*-1$	G	$98/7+6*(54-3)^2/1$
15621	G	$(9-8)^7-6+5^{(4*3/2)}+1$	G	$987+(6+5)^4-3*2-1$
15622	G	$9+8*(7+6^{5/4})+3-2*-1$	G	$987+(6+5)^4-3*2*1$
15623	G	$9+8*(7+6^{5/4})-3*-2*1$	G	$987+(6+5)^4-3-2*1$
15624	G	$9+8*(7+6^{5/4})-(3*-2-1)$	G	$(9-8+76+5+43)^2-1$
15625	G	$9+8*(7+6^{5/4})+3^2-1$	G	$9-8*(7-654*3+2+1)$
15626	G	$9-(8-7)-(6-(5^{(4*3/2)}-1))$	G	$(9-8+76+5+43)^2+1$
15627	G	$9+8*(7+6^{5/4})+3^2+1$	G	$987+(6+5)^4-3+2*1$
15628	G	$(9+(8+7*6)*5^4-3)/-2*-1$	G	$9-8*(7-654*3)-21$
15629	G	$9+8-7+(6-5^{(4*3/2)})*-1$	G	$987+(6+5)^4+3-2*1$
15630	G	$(9-8)^7*6+5^{(4*3/2)}-1$	G	$9/8*7*6^5/4+321$
15631	G	$(9-8)^7+6+5^{(4*3/2)}-1$	G	$-9*8+7+654*(3+21)$
15632	G	$9-8*7-((6^5+4^3)*-2+1)$	G	$987+(6+5)^4+3+2-1$
15633	G	$9-8*7-(6^5+4^3)*-2*1$	G	$9+(87+654+3)*21$
15634	G	$9-8*7-((6^5+4^3)*-2-1)$	G	$987+(6+5)^4+3*2*1$
15635	G	$9+8+(7-(6-(5-4))^{(3*2)})*-1$	G	$9+(8-76-54-3)^2+1$
15636	G	$9+8-7+(6-(5-4))^{(3*2)}+1$	G	$9*(8*7/6+54*32)^1$
15637	P	$98+(7-6^5)*-(4-3)*2+1$	G	$9876*(-5/4/3+2)^1$
15638	G	$9-(8-7)+6+5^{(4*3/2)}-1$	G	$987+(6+5)^4+3^2+1$
15639	G	$9+8*(7+6^{5/4}+3)+2*-1$	G	$98+(-7+6^5+4-3)*2+1$
15640	G	$9-(8-7)+6+5^{(4*3/2)}+1$	G	$98-7+(6^5-4+3)*2-1$
15641	G	$9+8-7-(6+5^{(4*3/2)})*-1$	G	$9-8*(7-654*3+2-1)$
15642	G	$9+8-7+6+5^{(4*3/2)}+1$	G	$98-7-6^5*(4-3*2)-1$
15643	G	$9+8*(7+6^{5/4}+3)-2*-1$	G	$98-7-6^5*(4-3*2^1)$
15644	G	$(9-8*7-(6^5-(4-3)))*2*-1$	G	$98/7+6+5^{(4*3/2)}-1$
15645	G	$98+(7-(6^5+4-3)*2)*-1$	G	$9-8*(7-654*3+2^1-1)$
15646	G	$98+(7-(6^5*4-3))/-2+1$	G	$987+(6+5)^4-3+21$
15647	P	$9+87-(6^5*-(4-3)*2+1)$	G	$9-8*(7-654*3)-2^1$
15648	G	$9+8+7+(6-(5-4))^{(3*2)}-1$	G	$98*7+(6+5)^4+321$
15649	G	$9+8+7-(6-(5-4))^{(3*2)}*-1$	G	$9+87+6^5*(4-3)*2+1$
15650	G	$9+8+7+(6-(5-4))^{(3*2)}+1$	G	$-9+87*6*5*4*3/2-1$
15651	P	$98-7-(6^5+4)*-(3-(2-1))$	G	$9-8*(7-654*3)+2*1$
15652	G	$98-(7+6^5*4-3)/-2*1$	G	$987+(6+5)^4+3+21$
15653	G	$98-((7+6^5*4-3)/-2-1)$	G	$-987+65*4^{(3+2-1)}$
15654	G	$9+8+7+6+5^{(4*3/2)}-1$	G	$9+(-8+765-4*3)*21$
15655	G	$9+8+7-(6+5^{(4*3/2)})*-1$	G	$-987+(65+4^3)^2+1$
15656	G	$9+8+7+6+5^{(4*3/2)}+1$	G	$98+7+6^5/(4-3)*2-1$

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15657	P	$(9+8)^* - (7^* - (6+5)*4*3+2+1)$	G	$98+7-6^5*(4-3-2-1)$
15658	G	$(9 - ((8*7+6^5)*4-3))/2^*-1$	G	$98+7+6^5*(4-3)*2+1$
15659	G	$9 - (8*7+6^5 - (4+3))^* - 2*1$	G	$987+(6+5)^4+32-1$
15660	P	$(9+8-7)^* - 6^* - (5+4^(3+2-1))$	G	$987+(6+5)^4+32^1$
15661	G	$(9 - ((8*7+6^5)*4+3))/2^*-1$	G	$987+(6+5)^4+32+1$
15662	G	$98 - (7+6^5 - (4-3))^* - 2*1$	G	$9^* - 87*(-6-54)/3+2*1$
15663	P	$98 - ((7+6^5)^* - (4-3)*2+1)$	G	$9+87+(6^5+4+3)*2+1$
15664	P	$98+(7+6^5)^* - (4 - (3+2+1))$	G	$((9+8+7)*654-32)^1$
15665	G	$(9-8)^*(7 - (6^5+4^3))^* - 2-1$	G	$9-8*(7-654*3-2^1)$
15666	G	$9-8+(7 - (6^5+4^3))^* - 2-1$	G	$(9+87*6+5*43)*21$
15667	G	$(9+(8*7+6^5)*4-3)/-2^*-1$	G	$9-87*(-6-54)*3-2^1$
15668	P	$(9-8)^* - (7^* - 6 - (5^(4*3/2)+1))$	G	$9+87*6*5*4*3/2-1$
15669	G	$9-8 - (7^* - 6 - (5^(4*3/2)+1))$	G	$9+87*6*5*4*3/2*1$
15670	G	$(9+(8*7+6^5)*4+3)/-2^*-1$	G	$9-8*(7-654*3)+21$
15671	G	$98 - (7+(6^5+4+3)*2)^*-1$	G	$9+87*(6+54)*3+2*1$
15672	G	$9-8*7*6 - ((5*4)^3* - 2+1)$	G	$9+87*(6+54)*3+2+1$
15673	G	$9-8*7*6 - (5*4)^3* - 2*1$	G	$((9*876-5)-43)*2+1$
15674	G	$9-8*7*6 - ((5*4)^3* - 2-1)$	G	$(-9^*-8+7-6)*5*43-21$
15675	G	$9-8 - (7 - ((6^5+4^3)*2+1))$	G	$(-9+8-7)^* - 654*3-21$
15676	G	$9 - ((8+7+6^5+43)^* - 2+1)$	G	$(-98-7-6^5+43)^* - 2/1$
15677	G	$9 - (8+7+6^5+43)^* - 2*1$	G	$98-76^*-5*(43-2)-1$
15678	G	$9*(87*(6+54)/3+2*1)$	G	$98-76^*-5*(43-2^1)$
15679	P	$(9-8)^7* - ((6^5+4^3)^* - 2+1)$	G	$98*(-7+6*54+3)/2-1$
15680	G	$(9-8)^7 - ((6^5+4^3)^* - 2+1)$	G	$(-9-8+765-4/3)*21$
15681	P	$(9-8)^7* - ((6^5+4^3)^* - 2-1)$	G	$98*(-7+6*54+3)/2+1$
15682	G	$(9-8)^7 - ((6^5+4^3)^* - 2-1)$	G	$-98/7+654*(3+21)$
15683	G	$9 - (8^* - 7+6 - (5^(4*3/2)-1))$	G	$-987*6+5*4321$
15684	G	$9+8 - (7 - (6^5+4^3))^*2+1$	G	$-9+87+6*(54-3)^2/1$
15685	G	$9 - (8^* - 7+6 - (5^(4*3/2)+1))$	G	$9*8+7+6*(54-3)^2/1$
15686	G	$(9-8)*7+(6^5+4^3)*2-1$	G	$9*8+7+6*(54-3)^2+1$
15687	P	$(9-8)^* - (7+(6^5+4^3)*2)^*-1$	G	$-9^(8-7)+654*(3+21)$
15688	G	$9-8 - (7+(6^5+4^3)*2)^*-1$	G	$(9+8+7)*654-3^2+1$
15689	G	$9-8+7+(6^5+4^3)*2+1$	G	$(-98+7/6)^* - 54*3+2/1$
15690	G	$9+8+(7 - (6^5+4^3)*2)^*-1$	G	$9+87*(6+54)*3+21$
15691	G	$9 - (8^* - 7 - ((6 - (5-4))^(3*2)+1))$	G	$987+(6+5)^4+3*21$
15692	G	$9 - ((87*6*5+4)^* - 3*2+1)$	G	$(-9^*-876+5-43)*2^1$
15693	P	$(9-8)^* - ((7+6^5+4^3)^* - 2+1)$	G	$(-9^*-876+5-43)*2+1$
15694	G	$9-8 - ((7+6^5+4^3)^* - 2+1)$	G	$-98*7+65*4*3*21$
15695	P	$(9-8)^* - ((7+6^5+4^3)^* - 2-1)$	G	$(9+8+7)*654-3+2^1$
15696	G	$9-8 - ((7+6^5+4^3)^* - 2-1)$	G	$(9+8+7)*654+3-2-1$
15697	P	$9+8^* - (7 - (6^5/4+3+21))$	G	$98-7+6*(54-3)^2*1$
15698	G	$9 - ((8*7+6^5+4*3)^* - 2-1)$	G	$98-7+6/(54-3)^-2+1$
15699	G	$(-9 - (8+7))^* - 654+3*(2-1)$	G	$-9+8+76+5^(4*3/2)-1$
15700	G	$(9+8-7+6^5+4^3)^* - 2^*-1$	G	$(9+8+7)*654+3+2-1$
15701	P	$(9-8)^* - (76+5^(4*3/2))^* - 1$	G	$(9+8+7)*654+3+2*1$

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15702	G	$9-8-(76+5^{(4*3/2)})^*-1$	G	$9+87+6*(54-3)^{2*1}$
15703	G	$9+8+7+(6^5+4^3)^*2-1$	G	$(9+8+7)*654+3*2+1$
15704	G	$9+8-(7+(6^5+4^3)^*2)^*-1$	G	$9-8+7+654*(3+21)$
15705	G	$9+8+7+(6^5+4^3)^*2+1$	G	$(9+8+7)*654+3^2*1$
15706	P	$9-((8*(7+6)+5)^*-(4*3)^{2-1})$	G	$(9+8+7)*654+3^2+1$
15707	G	$((-9-8)^*-7-6)^*(5-(4*3)^2)^*-1$	G	$(-98/-7+6^5+4^3)^*2-1$
15708	G	$9-((8+7*6)^*(5^4+3)/-2+1)$	G	$9876-(-54/3)^{(2+1)}$
15709	G	$9-(8+7*6)^*(5^4+3)/-2*1$	G	$98-7-6+5^{(4*3/2)}-1$
15710	G	$9+8-((7+6^5+4^3)^*-2+1)$	G	$98/7+654*(3+21)$
15711	G	$9+8-(7+6^5+4^3)^*-2*1$	G	$98+7+6*(54-3)^{2*1}$
15712	G	$9+8-((7+6^5+4^3)^*-2-1)$	G	$98+7+6/(54-3)^{-2+1}$
15713	P	$-9^*-(8*7*6*5+4^3+2)-1$	G	$(-98+7-6)^*-54*3-2+1$
15714	G	$(9-8+7*6-5^4)^*-3^{(2+1)}$	G	$9+87-6+5^{(4*3/2)}-1$
15715	G	$98-(7-((6-(5-4))^{(3*2)}-1))$	G	$-98-(-765+4*3)*21$
15716	G	$98+(7-(6-(5-4))^{(3*2)})^*-1$	G	$9+87-6+5^{(4*3/2)}+1$
15717	G	$98-7+(6-(5-4))^{(3*2)}+1$	G	$98-765+4^{(3*2+1)}$
15718	G	$9+8-(76+5^{(4*3/2)})^*-1$	G	$9+8+76+5^{(4+3-2+1)}$
15719	G	$9-(8+7+6^5+4^3)^*-2*1$	G	$9+8+76+5^{(4*3/2)}+1$
15720	G	$(9-((87+6^5)*4-3))/2^*-1$	G	$9+8+7+654*(3+21)$
15721	G	$98-7+6+5^{(4*3/2)}-1$	G	$98-(7-6^5-43)^*2-1$
15722	G	$98-7-(6+5^{(4*3/2)})^*-1$	G	$98-7+6+5^{(4+3-2+1)}$
15723	G	$98-7+6+5^{(4*3/2)}+1$	G	$98+(76-54+3)^{(2+1)}$
15724	G	$9-((8+7)^*-6-5^{(4+3-2+1)})$	G	$98+7-6+5^{(4+3-2+1)}$
15725	G	$9-((8+7)^*-6-(5^{(4*3/2)}+1))$	G	$98+7-6+5^{(4*3/2)}+1$
15726	G	$(98-7+6^5-4)^*(3-(2-1))$	G	$9+87+6+5^{(4*3/2)}-1$
15727	G	$9+87-(6+5^{(4*3/2)})^*-1$	G	$-9+8*(7+654*3-2)^1$
15728	G	$(9+8+7+6^5+4^3)^*-2^*-1$	G	$(9+8+7)*654+32^1$
15729	G	$98+7+(6-(5-4))^{(3*2)}-1$	G	$(98*7+6+54+3)*21$
15730	P	$(9+8-7)^*-(6+5)^*-((4*3)^{2-1})$	G	$(-9-87/-6*543)^*2+1$
15731	G	$98+7+(6-(5-4))^{(3*2)}+1$	G	$(-9^*-876-54/3)^*2-1$
15732	G	$(9+(87+6^5)*4+3)/-2^*-1$	G	$(-9^*-876-54/3)^*2^1$
15733	G	$9+(87+6^5-(4-3))^*2*1$	G	$(9*876-5-4*3)^*2-1$
15734	G	$9+(87+6^5-(4-3))^*2+1$	G	$9-(-87-6^5+4-3)^*2+1$
15735	G	$98+7+6+5^{(4*3/2)}-1$	G	$9+87+(6^5+43)^*2+1$
15736	G	$(9+(8*7+6^5)/4)^*(3^2-1)$	G	$(-9-8+765+4/3)*21$
15737	G	$98+7+6+5^{(4*3/2)}+1$	G	$-9+87/6*543*2-1$
15738	G	$(9+87*6*5+4)^*-3^*-2*1$	G	$-9+876*54/3-21$
15739	P	$9-(8^*-(7+6)-(5^{(4*3/2)}+1))$	G	$-9+87/6*543*2+1$
15740	P	$9-(8^*-(7+654*3)+21)$	G	$9*8+7*6+5^{(4*3/2)}+1$
15741	G	$(9-8)^*(7*6-5^4)^*-3^{(2+1)}$	G	$9/(8+7+6+54*32)^{-1}$
15742	G	$(9+8)^*(7*(6+5)*4*3+2*1)$	G	$98+7-(-6^5-43)^*2-1$
15743	P	$9-(87+6^5+4)^*-(3-(2-1))$	G	$(-98^*-7+65-4/3)*21$
15744	P	$(9+87)^*-(6^*-(5+4)*3-2*1)$	G	$(-9+876*54)/3-21$
15745	G	$9-8*(76+5)+4^{(3*2+1)}$	G	$9*87+(6+5)^4+321$
15746	G	$(9+87+6^5+4-3)^*-2^*-1$	G	$9-8*(-7-654*3+2)+1$

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15747	G	$(9+8*(7+6^5/(4*3)))*(2+1)$	G	$(98+7+6^5-4-3)*2-1$
15748	G	$(9-(87*6-5))*(4^3/-2+1)$	G	$(-98+7-6^5-4-3)*-2*1$
15749	G	$9+(87+6^5+4+3)*2*1$	G	$(-98*(-76-5)-4^3)*2+1$
15750	G	$(9+8-7*6)*(5^4+3+2)*-1$	G	$(-98*-7+65-4+3)*21$
15751	G	$98-((7+6^5+43)*-2-1)$	G	$-9-8*(7-6^5/4-(32+1))$
15752	G	$(9+87+6^5+4)*(3-(2-1))$	G	$(-98*-7+6*5)*(43-21)$
15753	G	$(9-(876*(5+4)-3)*2)*-1$	G	$(-9-8-7*6)*(54-321)$
15754	P	$98-76*-(5*(43-2)+1)$	G	$98-76*(-5*(43-2)-1)$
15755	P	$9-(87*-((65-4)*3-2)+1)$	G	$9+87/6*543*2-1$
15756	G	$9-(876*54/-3+21)$	G	$9+876*54/3-21$
15757	P	$(9-8-76*(5^4-3))/-(2+1)$	G	$9+87/6*543*2+1$
15758	G	$9+8+(7*6-5^4)*-3^(2+1)$	G	$-9+876*54/3-2+1$
15759	P	$(9+8)*-(7*-(6+5)*4*3-(2+1))$	G	$(9+8+7)*654+3*21$
15760	P	$9-(8*-(7+654*3)+2-1)$	G	$-9+876*54/3+2-1$
15761	G	$9-(8*-7-654*(3+21))$	G	$-9+876*54/3+2^1$
15762	P	$(98+7+6)*-(5-(4+3)*21)$	G	$-9+876*54/3+2+1$
15763	G	$98+(7-(6^5+4^3))*-2-1$	G	$(-9+876*54)/3-2*1$
15764	G	$98+7*6+5^(4*3/2)-1$	G	$(-9+876*54)/3-2+1$
15765	G	$98+7*6-5^(4*3/2)*-1$	G	$98+7*6+5^(4+3-2+1)$
15766	G	$98-(7*-6-(5^(4*3/2)+1))$	G	$98+7*6+5^(4*3/2)+1$
15767	G	$9+8+7*6*(54+321)$	G	$9+8+7*6*(54+321)$
15768	G	$(9+8+7)*(654+3)*(2-1)$	G	$9*876*54/3^(2+1)$
15769	P	$9-8*-(7+654*3+2-1)$	G	$9*876*(5-4)^3*2+1$
15770	G	$98-(7-((6^5+4^3)*2-1))$	G	$98-7-(-6^5-4^3)*2-1$
15771	G	$98+(7-(6^5+4^3)*2)*-1$	G	$9*(-8+7*65)*4-321$
15772	G	$98-(7-((6^5+4^3)*2+1))$	G	$(9+876*54+3)/(2+1)$
15773	G	$(-9-876*54)/-3-2*-1$	G	$9*8+76+5^(4+3-2+1)$
15774	P	$(98+76*5)*-(4*-3-21)$	G	$9+876*54/3-2-1$
15775	G	$(9+8-7*6)*(5^4+3*2)*-1$	G	$9+876*54/3-2^1$
15776	G	$9+87-(6^5+4^3)*-2*1$	G	$9+876*54/3-2+1$
15777	G	$9+87-((6^5+4^3)*-2-1)$	G	$9*8765/(4*3/2-1)$
15778	G	$(9-(8*7*6-5))*(4+3)^2*-1$	G	$9+876*54/3+2-1$
15779	G	$9-(876*54/-3-2*1)$	G	$9+876*54/3+2^1$
15780	G	$9-8*76-(5-4^(3*2+1))$	G	$-9+876*54/3+21$
15781	P	$(9-8*(7*6+5))*43*-(2-1)$	G	$98*-7*(-65-4)/3+2+1$
15782	G	$((9-8)^7+6)^5-(4^(3+2)+1)$	G	$9+8*(7+654*3)+21$
15783	G	$((9-8)^7+6)^5+4^(3+2)*-1$	G	$-9-8*(-76-54/3)*21$
15784	G	$((9-8)^7+6)^5-(4^(3+2)-1)$	G	$98+7-(-6^5-4^3)*2-1$
15785	G	$98-(7+(6^5+4^3)*2)*-1$	G	$9+8*(7+654*3+2+1)$
15786	G	$98+7+(6^5+4^3)*2+1$	G	$(-9+876*54)/3+21$
15787	G	$98-(7-654*(3+21))$	G	$9*(876+(5-4)^3)*2+1$
15788	G	$(-9*87-6)*-5*4+3^2-1$	G	$((-9-8)*-7+6^5-(4-3))*2^1$
15789	G	$-987*(6-54)/3-(2+1)$	G	$987*(-6+54)/3-(2+1)$
15790	G	$9+8*-76+5+4^(3*2+1)$	G	$987*(-6+54)/3-2*1$
15791	G	$9+(8-(7-6))^5-(4^(3+2)+1)$	G	$987*(6+5-4-3)^2-1$

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15792	G	$9 - ((8 - (7 - 6))^5 - 4^{(3+2)})^* - 1$	G	$9 + 87 + 654 * (3 + 21)$
15793	G	$9 + (8 - (7 - 6))^5 - (4^{(3+2)} - 1)$	G	$987 * (-6 + 54) / 3 + 2 - 1$
15794	P	$9 + 8 * - (7 - 6 * 5 * (4^3 + 2)) + 1$	G	$987 * (-6 + 54) / 3 + 2 * 1$
15795	P	$9 + (876 + 5 - 4)^* - (3 - 21)$	G	$987 * (-6 + 54) / 3 + 2 + 1$
15796	G	$-9 - 8 - (765 - 4 * 3)^* - 21$	G	$(-9 * -87 - 65) * (43 - 21)$
15797	G	$(-9 - (87 + 6) + (5 * 4)^3)^* 2 + 1$	G	$(9 * 8 + 7 + 6^5 + 43)^* 2 + 1$
15798	G	$98 + 76 + 5^{(4 * 3 / 2)} - 1$	G	$9 + 876 * 54 / 3 + 21$
15799	G	$(9 + (8 + 7 * 6) * 5)^* (4^3 - (2 + 1))$	G	$-9 - 8 * (7 - 654 * 3 - 21)$
15800	P	$(9 + 8 - 7 * 6)^* - (5^4 + 3 * 2 + 1)$	G	$98 + 76 + 5^{(4 * 3 / 2)} + 1$
15801	P	$9 - 8 * - (76 + 54 / 3)^* 21$	G	$98 + 7 + 654 * (3 + 21)$
15802	G	$9 + 8 * - 7 * (6 - (5 + 4) * 32) + 1$	G	$-9 - (-87 - 6^5 - 43)^* 2 - 1$
15803	G	$(9 - (87 + 6^5 + 43) * 2)^* - 1$	G	$(-9 * -876 + 54 / 3)^* 2 - 1$
15804	P	$9 - (8 + 7)^* - (6 * 5 + 4^{(3+2)} - 1)$	G	$-9 * 8 + 7 * 6 * 54 / 3 * 21$
15805	G	$(9 + (87 + 6 - (5 * 4)^3) * 2)^* - 1$	G	$(-9 * -876 + 54 / 3)^* 2 + 1$
15806	G	$-9 + (8 + 76 * 5^4) / 3 - 21$	G	$(-9 * (-876 + 5) + 4^3)^* 2^1$
15807	G	$-9 * -8 * 7 - (6 - (5 + 4)^3 * 21)$	G	$9 * 8 * 7 - 6 + (5 + 4)^3 * 21$
15808	P	$(9 - (8 - 7))^* - (6^5 / -4 - 32 * 1)$	G	$(9 * 876 + 5 * 4) / (3 / 2 - 1)$
15809	P	$9 - 8 * - (7 + 6^5 / 4 + 3 + 21)$	G	$9 - 8 * (-7 - 6^5 / 4 - (3 + 21))$
15810	P	$(9 + 87 + 6)^* - 5 * - (4 + 3^{(2+1)})$	G	$(-9 - 8 * 7 - 6^5 - 4^3)^* - 2 / 1$
15811	P	$(98 - (7 - 6))^* - (54 * -3 - (2 - 1))$	G	$-9 - (-8 - 7 * -6 * 54) / -3 * 21$
15812	G	$-9 + 8 - (765 - 4 * 3)^* - 21$	G	$(-9 * -87 + 6)^* - 5 * -4 + 32 / 1$
15813	P	$9 * - ((8 * 7 * 6 + 543)^* - 2 + 1)$	G	$9 * (-876 + 5^4) / -3 * 21$
15814	G	$9 + (8 * (7 + 6) + 5)^* ((4 * 3)^{2+1})$	G	$98 * 7 + (6 * 5 * 4 + 3)^2 - 1$
15815	P	$(-9 - 8)^* - 7 - 654 * - (3 + 21)$	G	$98 * 7 + (6 * 5 * 4 + 3)^2 * 1$
15816	G	$9 - (8 * -76 * (5 * 4 + 3 * 2) + 1)$	G	$98 * 7 + (6 * 5 * 4 + 3)^2 + 1$
15817	G	$9 + 8 * 76 * (5 * 4 + 3 * 2)^* 1$	G	$9 - 8 * (7 - 654 * 3 - 21)$
15818	G	$9 + (8 + 7)^* (6 * 5 + 4^{(3+2)}) - 1$	G	$((-9 - 8) * 7 * -6 + 5)^* (4 - 3 + 21)$
15819	G	$9 + (8 + 7)^* (6 * 5 + 4^{(3+2)})^* 1$	G	$9 * 8 * 7 + 6 + (5 + 4)^3 * 21$
15820	G	$9 + (8 + 7)^* (6 * 5 + 4^{(3+2)}) + 1$	G	$-98 + (-765 + 4 + 3)^* - 21$
15821	G	$9 + (87 + 6^5 + 43)^* 2 * 1$	G	$-987 + (6 + 5 - 4)^{(3+2)} + 1$
15822	G	$(98 - 76 * (5 + 4))^* - 3^{(2+1)}$	G	$9 * 8 + 7 * 6 * (54 + 321)$
15823	G	$9 + (87 + 6 - (5 * 4)^3)^* - 2 * 1$	G	$(-9 * -87 / -6 + 5^4)^* 32 - 1$
15824	G	$9 - ((8 + 76 * 5^4) / -3 + 21)$	G	$9 - (-8 - 76 / 5^4 - 4) / 3 - 21$
15825	P	$(9 + 8 - 7 * 6)^* - (5^4 + 3^2 - 1)$	G	$(-9 * -87 / -6 + 5^4)^* 32 + 1$
15826	G	$(98 + 76 - (5 * 4)^3 * 2)^* - 1$	G	$(9 / -8 - 7)^* - 6^5 / 4 + 32 - 1$
15827	P	$(9 + 8)^* - 7 * - (6 * (54 - 32) + 1)$	G	$98 - 7 * (-6 - (5 - 4))^* 321$
15828	G	$9 + ((8 + 7) * 6 - (5 * 4)^3)^* - 2 - 1$	G	$(9 / -8 - 7)^* - 6^5 / 4 + 32 + 1$
15829	P	$9 + (8 - 7 * 6 * 54)^* - (3 * 2 + 1)$	G	$9 - (-8 - 7 * -6 * 54) / -3 * 21$
15830	G	$9 - (((8 + 7) * 6 - (5 * 4)^3)^* 2 - 1)$	G	$9 + 8 - (-765 + 4 * 3)^* 21$
15831	P	$9 * - (8 * - (7 + 6) * 5 * 4 + 321)$	G	$(9 + 87 + 6^5 + 43)^* 2 + 1$
15832	P	$(9 - (8 - 7))^* - (6 * 5 * - (4^3 + 2) + 1)$	G	$9 - 8 * (-7 + 6 * 5)^* - 43 * 2 - 1$
15833	P	$(9 - 8 - 76 * 5^4) / 3 * - (2 - 1)$	G	$9 - 8 * (-7 + 6 * 5)^* - 43 * 2^1$
15834	G	$(9 - 87)^* ((6 * 5 + 4)^* - 3 * 2 + 1)$	G	$(-9 * -87 - 6 * 5 + 4 - 3)^* 21$
15835	G	$(-9 + 8 * (7 + 654))^* 3 + 2 * - 1$	G	$(-9 + 87 + 6^5 + 4^3)^* 2 - 1$
15836	G	$(-9 - 8 - 76 * 5^4) / -3 - 2 - 1$	G	$(-9 + 87 + 6^5 + 4^3)^* 2^1$



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15837	P	$(9-8*(7+654))*3^*-(2-1)$	G	$(-9+87+6^5+4^3)*2+1$
15838	G	$(9+8+76*5^4-3)/(2+1)$	G	$(-9*-8+7+6^5+4^3)*2*1$
15839	G	$98+(7*6-5^4)*-3^(2+1)$	G	$9*((8-7)^6+54)*32-1$
15840	P	$(9-(87-6)*5)*4*-(3^2+1)$	G	$9+87*6+(5+4)^3*21$
15841	G	$(9-8*(7+6)*5)*(4^3/-2+1)$	G	$-9*(8+76+5-43^2)+1$
15842	G	$9+(8+76*5^4)/3-(2+1)$	G	$9-(-8-76*5^4)/3-2-1$
15843	G	$9+(8+76*5^4)/3+2*-1$	G	$9-(-8-76*5^4)/3-2^1$
15844	G	$(9+8)*(7-(6+5)*43)*-2*1$	G	$(-9*-876-5+43)/2^1-1$
15845	G	$9-(8+76*5^4)/-3*(2-1)$	G	$(9*876-5+43)*2+1$
15846	P	$9-(8+76*5^4+3)/-(2+1)$	G	$9*(-8*(-7-654)/3-2)^1$
15847	G	$9+(8+76*5^4)/3-2*-1$	G	$9-(-8-76*5^4)/3+2^1$
15848	P	$(9-(8-7))*-(6*5*-(4^3+2)-1)$	G	$98+7*6*(54+321)$
15849	G	$(9-8)*(76-(5*4)^3)*-2+1$	G	$-9*(8-7*6-54*32+1)$
15850	G	$(9+8-7*6)*(5^4+3^2)*-1$	G	$-9*(87+6-(5+43^2))+1$
15851	G	$-9*8-(76-((5*4)^3*2-1))$	G	$(-98*(-76-5)-4*3)*2-1$
15852	P	$9-(8*-(7+654)*3+21)$	G	$9-8*(-7-654)*3-21$
15853	G	$-9+8*(7+654)*3+2*-1$	G	$-9-8*(-7-654)*3-2/1$
15854	P	$-9+8-7*-(6^5/4+321)$	G	$-9+8-7*(-6^5/4-321)$
15855	P	$(9-8)*-7*-(6^5/4+321)$	G	$98^(7-6)*54*3-21$
15856	G	$9+8*((7+654)*3-2)-1$	G	$(98+7)*(65+43*2)+1$
15857	P	$9-8*-(7+654)*3-2*1$	G	$-9*(8-7*6-54*32)-1$
15858	P	$(9+(8+7*6*5)*4)*-(3-21)$	G	$-9*87+(65+4^3)^2*1$
15859	P	$9-(8+7-65)*-(4-321)$	G	$-9-8+7*6*54/3*21$
15860	G	$(-9-8-76*5^4)/-3+21$	G	$-9+(-8+765-4/3)*21$
15861	G	$(9+8)*((76-543)*-2-1)$	G	$(9*-87+6)*-5*4+321$
15862	G	$9-((87+6^5+4^3)*-2+1)$	G	$-98-76*-5*(43-2+1)$
15863	G	$9-(87+6^5+4^3)*-2*1$	G	$(-9*-876+5+43)*2-1$
15864	G	$9+8+(76-(5*4)^3)*-2-1$	G	$(-9*-876+5+43)*2/1$
15865	G	$9+8-(76-(5*4)^3)*2*1$	G	$(9*876+5+43)*2+1$
15866	G	$9-87*6-(5-4^(3*2+1))$	G	$9-87*6-5+4^(3*2+1)$
15867	G	$(98+76*5^4+3)/(2+1)$	G	$9*(-87+6-5+43^2)^1$
15868	G	$9+8*(7-6^5)/-4+321$	G	$((98+76*5^4)/3+2)^1$
15869	G	$(9-8-7*6*54)*(3*-2-1)$	G	$(-9*-876+54-3)*2-1$
15870	P	$(9+8*7*6)*-(5+43-2)*-1$	G	$(987*6-5^4)*3-21$
15871	G	$9+8*(7+654)*3+2*-1$	G	$(-9*-876+54-3)*2+1$
15872	P	$9-(8*-(7+654)*3+2-1)$	G	$9+8-7*(-6^5/4-321)$
15873	G	$9-8*(7+6)*5+4^(3*2+1)$	G	$98^(7-6)*54*3-2-1$
15874	P	$9-(8*-(7+654)*3-(2-1))$	G	$98^(7-6)*54*3-2/1$
15875	G	$(9-8)*(7*(6+5+4+3))^2-1$	G	$(9*87-654-3)^2-1$
15876	G	$9-8+(7*(6+5+4+3))^2-1$	G	$98*(76+54+32*1)$
15877	G	$9+(8-(7*(6+5+4+3))^2)*-1$	G	$9-8+7*6*54/3*21$
15878	G	$9-(8-((7*(6+5+4+3))^2+1))$	G	$9+(-8+765-4/3)*21$
15879	G	$(9-8*(7+6*54)*3*2)*-1$	G	$98^(7-6)*54*3+2+1$
15880	P	$(9+8+76*5)*-4*-(3^2+1)$	G	$9+8*(-7*-6+5*4)*32-1$
15881	G	$(987+6^(5+4-3))/(2+1)$	G	$(-9*-876+54+3)*2-1$

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15882	P	$9+8^*-(7-(65+4))*32+1$	G	$(-9^*-876+54+3)*2/1$
15883	G	$(98+7+(6-(5*4)^3)*2)*-1$	G	$(9*876+54+3)*2+1$
15884	G	$9-((8*7+6-(5*4)^3)*2+1)$	G	$9*876+(5*4)^3^(2-1)$
15885	P	$9^*-(8*7+65*(4-32))-1$	G	$9*8-(-765+4*3)*21$
15886	G	$9-((8*7+6-(5*4)^3)*2-1)$	G	$-98-(7^*-6+5)*432^1$
15887	G	$-98-((7+6*5)^*-432-1)$	G	$(987+6)*(5-4+3)^2-1$
15888	P	$(9-(8-7))^*-6^*-(5*(4^3+2)+1)$	G	$-9-(8-765)^(4-3)*21$
15889	P	$9+8^*-((7-(65+4))*32-1)$	G	$(987*6-5^4)*3-2*1$
15890	G	$(9-8-7*65)*(4^*-3^2+1)$	G	$(987*6-5^4)*3-2+1$
15891	G	$(-9+87*(65-4))*3-(2+1)$	G	$-9*8*7+6+5+4^(3*2+1)$
15892	G	$9+8+(7*(6+5+4+3))^2-1$	G	$9+8+(7*6^(5-4)*3)^2-1$
15893	G	$9-(8+(7*(6+5+4+3))^2)*-1$	G	$9+8+7*6*54/3*21$
15894	G	$9+8+(7*(6+5+4+3))^2+1$	G	$9+8*(7+654)*3+21$
15895	G	$(9+8*(76-5)*(4-32))*-1$	G	$-9+(8-7+6)^5-43*21$
15896	G	$9-(8*(7+6^5)/-4-321)$	G	$9-8*(-7-6^5)/4+321$
15897	P	$(9+87*(6+5*4))*-(3^*-2-1)$	G	$98^(7-6)*54*3+21$
15898	G	$(9+87+6-(5*4)^3*2)*-1$	G	$9+8*(-7-6*54)^*-3*2+1$
15899	G	$(9-(8+76*5)*(43-2))*-1$	G	$-9+(8+76*5)/(43-2)^-1$
15900	G	$(9-(8+76))*(5^*-43+2+1)$	G	$(-98*(-76-5)+4*3)*2^1$
15901	G	$(98+7-6-(5*4)^3*2)*-1$	G	$(-98*(-76-5)+4*3)*2+1$
15902	G	$-98-7+6+(5*4)^3*2+1$	G	$-98-7^*-6*(-5^*-4)^3/21$
15903	P	$(9+8+76)^*-(54+3)*-(2+1)$	G	$(9-87*6)*(5-4*3^2)^1$
15904	P	$9+8^*-(7+6)+(5*4)^3*2-1$	G	$((9-8)^7+6)^5-43*21$
15905	G	$9-8*(7+6)+(5*4)^3*2*1$	G	$9-8*(-7-6^*-5*(-4^3-2*1))$
15906	G	$(9-(8+7*6)*5)*(4^3+2)*-1$	G	$9-(8-765)^(4-3)*21$
15907	G	$-9+(8+76-(5*4)^3*2)*-1$	G	$(-9^*-876+5-(-4^3))*2+1$
15908	G	$9+(8+7*6-(5*4)^3)*-2-1$	G	$-9+8*76+(5+4)^3*21$
15909	G	$9-87+(6-(5*4)^3)*-2-1$	G	$(-9-876)^*-54/3-21$
15910	G	$9+(87+(6-(5*4)^3)*2)*-1$	G	$-9-87*(-65+4)*3-2^1$
15911	G	$9-(87+(6-(5*4)^3)*2-1)$	G	$98-(-765+4*3)*21$
15912	P	$(9-8)^*-(7+6)*-((5*(4+3))^2-1)$	G	$-9*8/7+6^5*43/21$
15913	P	$9-8-(7+6)*-((5*(4+3))^2-1)$	G	$9+(8-7+6)^5-43*21$
15914	G	$(9-8+7*6-(5*4)^3)*2*-1$	G	$-9-87*(-65+4)*3+2^1$
15915	G	$(9-8)*(7*6-(5*4)^3)*-2-1$	G	$-9-87*(-65+4)*3+2+1$
15916	G	$9-8+(7*6-(5*4)^3)*-2-1$	G	$-9+(-8+765+4/3)*21$
15917	G	$(9-8)*(7*6-(5*4)^3)*-2+1$	G	$9+(8+76*5)*(43-2)^1$
15918	G	$9-8+(7*6-(5*4)^3)*-2+1$	G	$(98*7+65+4+3)*21$
15919	G	$9+(8+7)*-6+(5*4)^3*2*1$	G	$9-8-(-765+4+3)*21$
15920	G	$9+(8+7)*-6+(5*4)^3*2+1$	G	$-9*(8+7+65-(43^2))-1$
15921	P	$9+8^*-((76-5)*(4-32))-1$	G	$9*(-8-7-65+43^2)^1$
15922	G	$9-(87-6*(5*4)^3/(2+1))$	G	$-9*(8+7+65-43^2)+1$
15923	P	$(9-8)^*-(76-((5*4)^3*2-1))$	G	$-9^*-87*(-65+4)/-3+2^1$
15924	G	$(9-8)*(76-(5*4)^3*2)*-1$	G	$9^*-87*(-65+4)/3+2+1$
15925	G	$(98-7)*(6*((5+4)*3+2)+1)$	G	$-98-7^*-654*(3+2^-1)$
15926	P	$(9-8)^*-(7+6)*-(5*(4+3))^2-1$	G	$(-9+87+6^5*43)/21$

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15927	P	$9-8-((7+6)^*-(5*(4+3))^2-1)$	G	$9+(-8+765+4-3)*21$
15928	P	$(9-8*7-6^5/4)^*-(3^2-1)$	G	$(-9-876)^*-54/3-2^1$
15929	P	$9+8-(7+6)^*-((5*(4+3))^2-1)$	G	$9+8*(7+654*3+21)$
15930	P	$(9+87-6)*(5-4^3)^*-(2+1)$	G	$9+87*(6+543)/(2+1)$
15931	P	$9-(87^*-(65-4)*3-(2-1))$	G	$(-9-876)^*-54/3+2-1$
15932	G	$9+8+(7*6-(5*4)^3)^*-2-1$	G	$(-9-876)^*-54/3+2*1$
15933	G	$9+8+(7*6-(5*4)^3)^*-2*1$	G	$(-9-876)^*-54/3+2+1$
15934	G	$9+8+(7*6-(5*4)^3)^*-2+1$	G	$9+(-8+765+4/3)*21$
15935	G	$9-(87-((6+(5*4)^3)*2+1))$	G	$9+8-(-765+4+3)*21$
15936	P	$(9-(8*7*6+5))^*-((4+3)^2-1)$	G	$9*8-(-7-654)*(3+21)$
15937	P	$(-98*7-6)^*-(5*4+3)+21$	G	$(9*8*7-6)^(5-4)*32+1$
15938	P	$(9-8)^*-(7+6)^*-((5*(4+3))^2+1)$	G	$9-(-8*(7-(-6^5/4))-321)$
15939	P	$9-8-(7+6)^*-((5*(4+3))^2+1)$	G	$(98*7+6*5+43)*21$
15940	G	$9-8*7+(6-(5*4)^3)^*-2-1$	G	$9-8+(-7+65*4)*3*21$
15941	G	$9-8*7+(6-(5*4)^3)^*-2*1$	G	$9+8-76+(-5*-4)^3*2^1$
15942	G	$9-8*7+(6-(5*4)^3)^*-2+1$	G	$((9*87+6^5*4)-3)/2^1$
15943	G	$9-(8+7)*6*5+4^(3*2+1)$	G	$(-9-8*(7+6*54))^*-3*2+1$
15944	P	$(-9^*-(876+5)+43)^*-2*-1$	G	$(-9*(-876-5)+43)*2^1$
15945	G	$98+(76-(5*4)^3)^*-2-1$	G	$-9*8*7+65+4^(3*2+1)$
15946	G	$9-8*7-(6-((5*4)^3*2-1))$	G	$-98-(-765+4-3)*21$
15947	G	$9-8*7+(6-(5*4)^3*2)^*-1$	G	$(9-8*7-6+(5*4)^3*2)^1$
15948	G	$9-8*7-(6-((5*4)^3*2+1))$	G	$9*8+7*6*54/3*21$
15949	G	$(9+(8+7+6-(5*4)^3)*2)^*-1$	G	$987+(6+5)^4+321$
15950	P	$(9+8-7)^*-(6+5)^*-((4*3)^2+1)$	G	$(-9*(-8-7)+6^5+4^3)*2/1$
15951	P	$9-(87^*-(65-4)*3-21)$	G	$(-9-876)^*-54/3+21$
15952	G	$-9+8*7*6-5^(4*3/2)^*-1$	G	$-9+8*7*6+5^(4+3-2+1)$
15953	G	$9+8*-7+6*(5*4)^3/(2+1)$	G	$-9+8*7*6+5^(4*3/2)+1$
15954	G	$-98*7-65*-4^(3+2-1)$	G	$-98*7+(65+4^3)^2-1$
15955	G	$9+8+(7+6)*((5*(4+3))^2+1)$	G	$-98*7+(65+4^3)^2*1$
15956	G	$(98-76-(5*4)^3)*2*-1$	G	$-98*7+(65+4^3)^2+1$
15957	G	$(9-8)*7*-6+(5*4)^3*2-1$	G	$-9*(87-6-5-43^2)^1$
15958	G	$9+8*-7+6+(5*4)^3*2-1$	G	$(-9+8)*7*6+(-5*-4)^3*2/1$
15959	G	$9-8*7-(6+(5*4)^3*2)^*-1$	G	$-9+8-76*-5*(43-2+1)$
15960	G	$9+8*-7+6+(5*4)^3*2+1$	G	$(-9-8+765+4*3)*21$
15961	G	$9-(8-76*5*(43-(2-1)))$	G	$(-98-7)*(-6+5/4)*32+1$
15962	G	$9-(8+7+6^5)*43/-21$	G	$9+(-8-7-6^5)^*-43/21$
15963	P	$(9+8)*(7^*-(6+5*(4-32))+1)$	G	$-9*-8*(-7*-6*5+4*3)-21$
15964	G	$9-(8*7-((6+(5*4)^3)*2-1))$	G	$-98/7*6*5+4^(3*2+1)$
15965	G	$9-8*7+(6+(5*4)^3)*2*1$	G	$9*-8+(-765-4/-3)^*-21$
15966	G	$9-8*7-((6+(5*4)^3)^*-2-1)$	G	$-9-(-8-76*-5)^*-43-21$
15967	G	$9+(8+7+6-(5*4)^3)^*-2*1$	G	$-98+765/(4-3)*21$
15968	G	$9+(8+7+6-(5*4)^3)^*-2+1$	G	$(987+6+5)*4^(3-2+1)$
15969	G	$9+8*7*6+5^(4*3/2)-1$	G	$9+8*7*6+5^(4*3/2)-1$
15970	G	$9+8*7*6-5^(4*3/2)^*-1$	G	$9+8*7*6+5^(4+3-2+1)$
15971	G	$9-(8*-7*6-(5^(4*3/2)+1))$	G	$9+8*7*6+5^(4*3/2)+1$

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## CSR by ourselves (as published before)

15972	G	$(9 - (8 - (7 + 6)) - (5 * 4)^3) * 2 * -1$	G	$-9 * 8 + (-765 + 4 - 3) * -21$
15973	G	$(9 - 8) * (7 + 6 - (5 * 4)^3) * -2 - 1$	G	$-98 * (-7 * (6 + 5) - 43 * 2) - 1$
15974	G	$9 + 8 - 7 * 6 + (5 * 4)^3 * 2 - 1$	G	$98 + 7 * 6 * 54 / 3 * 21$
15975	G	$9 + 8 + 7 * -6 + (5 * 4)^3 * 2 * 1$	G	$(9 + 8 * 7 + 6) * 5 * (43 + 2 * 1)$
15976	G	$9 + 8 - 7 * 6 + (5 * 4)^3 * 2 + 1$	G	$-98 * (-7 + 6 + 54 * -3) + 2^1$
15977	G	$(9 + (8 - (7 - 6) - (5 * 4)^3) * 2) * -1$	G	$((9 * 8 + 76) * 54 - 3) * 2 - 1$
15978	G	$((-9 * 8 - 76) * -54 - 3) * -2 * -1$	G	$-98 + 76 + (-5 * -4)^3 * 2 * 1$
15979	P	$((-98 + 7) * -6 + 5) * -(4 - (32 + 1))$	G	$-98 + 76 - (-5 * -4)^3 * -2 + 1$
15980	P	$(9 - 8) * -(7 + (6 - (5 * 4)^3) * 2 + 1)$	G	$(-9 - 8) * (-7 * 6 + 5 - 43 * 21)$
15981	G	$(9 - 8) * (7 + (6 - (5 * 4)^3) * 2) * -1$	G	$(-9 + 8 * 76 + 54 * 3) * 21$
15982	G	$9 - 8 + (7 + (6 - (5 * 4)^3) * 2) * -1$	G	$(98 * -76 - 543) * -2 / 1$
15983	G	$9 - 8 - (7 + (6 - (5 * 4)^3) * 2 - 1)$	G	$(98 * 76 + 543) * 2 + 1$
15984	G	$(9 + 8 + 7) * (6 + 5 * 4 * (32 + 1))$	G	$9 - (8 - 76 * 5) * 43 - 21$
15985	G	$9 + (8 - (7 + 6 * 5) * 432) * -1$	G	$9 - 8 + (-7 - 6 * 5) * -432 / 1$
15986	P	$(9 - 8) * -(7 + 6 - ((5 * 4)^3 * 2 - 1))$	G	$9 - 8 - (-7 - 6 * 5) * 432 + 1$
15987	G	$9 - (8 + 7) - (6 - ((5 * 4)^3 * 2 - 1))$	G	$-9 * (8 - 7 * 65 * 4) - 321$
15988	P	$(9 - 8)^7 * -(6 - (5 * 4)^3) * -2 * -1$	G	$-98 - (-765 - (4 - 3)) * 21$
15989	G	$(9 - 8)^7 * (6 - (5 * 4)^3) * -2 + 1$	G	$98 * 7 - 6 + (5 + 4)^3 * 21$
15990	G	$(9 - 8)^7 + (6 - (5 * 4)^3) * -2 + 1$	G	$9 - (-8 - (765 - 4 * 3)) * 21$
15991	G	$9 - (8 - (7 + 6 - (5 * 4)^3) * 2) * -1$	G	$-9 - 8 * (7 - 6^5 / 4 - 3 * 21)$
15992	G	$9 - ((8 + 7 - 6 - (5 * 4)^3) * 2 - 1)$	G	$-9 + (8 - 7 * 6 + 54)^3 * 2 + 1$
15993	G	$(9 - 8)^7 * -6 - ((5 * 4)^3 * -2 + 1)$	G	$-9 * 8 + 765^{(4 - 3)} * 21$
15994	G	$(9 - 8)^7 - 6 - ((5 * 4)^3 * -2 + 1)$	G	$(98 - 76) * ((5 + 4)^3 - 2^1)$
15995	G	$(9 - 8)^7 * -6 - ((5 * 4)^3 * -2 - 1)$	G	$-98 - (-765 - 4 / 3) * 21$
15996	G	$(9 - 8)^7 - 6 - ((5 * 4)^3 * -2 - 1)$	G	$9 + 8 * (-7 * -6 + 5^4) * 3 - 21$
15997	G	$9 - 8 + 7 - ((6 - (5 * 4)^3) * 2 - 1)$	G	$9 * 8 + (7 + 6) * (-5 * (4 + 3))^2 * 1$
15998	G	$9 - 8 + (7 - 6 - (5 * 4)^3) * -2 - 1$	G	$9 - (-8 + 7 + 6 + (-5 * 4)^3) * 2 - 1$
15999	G	$9 - 8 + (7 - 6 - (5 * 4)^3) * -2 * 1$	G	$(-98 / 7 + 6 * 5 + 4)^3 * 2 - 1$
16000	P	$(9 - (8 - (7 - 6))) * -(5 * 4)^3 * -(2 - 1)$	G	$9 + 8 + (-7 * -6 - 5) * 432 - 1$
16001	G	$9 - (8 - 7) - (6 - ((5 * 4)^3 * 2 - 1))$	G	$98 * 7 + 6 + (5 + 4)^3 * 21$
16002	G	$9 - (8 - 7) + (6 - (5 * 4)^3 * 2) * -1$	G	$(98 + 7 + 654 + 3) * 21$
16003	G	$9 - (8 - 7) - (6 - ((5 * 4)^3 * 2 + 1))$	G	$9 - (8 - 76 * 5) * 43 - 2^1$
16004	G	$9 - 8 - ((7 - 6 + (5 * 4)^3) * -2 - 1)$	G	$9 + (-8 + 7 * 654) * (3 + 2^1 - 1)$
16005	G	$(9 - 8)^7 * 6 - ((5 * 4)^3 * -2 + 1)$	G	$9 - 8 - 76 * 5 + 4^4 * (3 * 2 + 1)$
16006	G	$(9 - 8)^7 + 6 - ((5 * 4)^3 * -2 + 1)$	G	$9 + (-8 + 76 * 5) * 43 + 2 - 1$
16007	G	$9 + (8 + 7 * 6) * 5 * 4^3 + 2 * -1$	G	$9 + (-8 + 76 * 5) * 43 + 2^1$
16008	G	$(9 - 8)^7 + 6 - ((5 * 4)^3 * -2 - 1)$	G	$9 + (-8 + 76 * 5) * 43 + 2 + 1$
16009	G	$9 + (8 - 7)^6 - ((5 * 4)^3 * -2 + 1)$	G	$9 - 8 * (7 - 6^5 / 4 - 3 * 21)$
16010	G	$((9 - 8)^7 - (6 + (5 * 4)^3)) * 2 * -1$	G	$9 + (8 - 7 * 6 + 54)^3 * 2 + 1$
16011	G	$9 + (8 + 7 * 6) * 5 * 4^3 - 2 * -1$	G	$9 * 8 + (-7 + 65 * 4) * 3 * 21$
16012	G	$(9 - 8)^7 - ((6 + (5 * 4)^3) * -2 + 1)$	G	$9 + (8 * -7 + 6) * -5 * 4^3 + 2 + 1$
16013	G	$(9 - 8)^7 - (6 + (5 * 4)^3) * -2 * 1$	G	$9 - 8 + 7 + 6 + (-5 * -4)^3 * 2 - 1$
16014	G	$((9 - 8)^7 + 6 + (5 * 4)^3) * -2 * -1$	G	$9 * -8 - (-765 - 4 + 3) * 21$
16015	G	$9 + 8 * (7 * 6 + 5^4) * 3 + 2 * -1$	G	$98 - (-7 * -6 + (-5 * 4)^3) * 2 + 1$
16016	P	$9 - (8 * - (7 * 6 + 5^4) * 3 + 2 - 1)$	G	$98 - (-765 + 4 + 3) * 21$

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## CSR by ourselves (as published before)

16017	G	$9-8*(7*6+5)+4^(3*2+1)$	G	$(9+8+7)*654+321$
16018	G	$(9-8)*7+(6+(5*4)^3)*2-1$	G	$(9+(8-7*6+54)^3)*2^{\wedge}1$
16019	G	$9+8*(7*6+5^4)*3-2*-1$	G	$-9*(8-7*65*4+32)-1$
16020	G	$9-8-(7+(6+(5*4)^3)*2)*-1$	G	$-9*(8-7*65*4+32)^{\wedge}1$
16021	G	$9-8+7+(6+(5*4)^3)*2+1$	G	$9+8-76*5+4^(3*2+1)$
16022	G	$9+8+(7-(6+(5*4)^3)*2)*-1$	G	$(98-76+(5*4)^3*2)^{\wedge}1$
16023	G	$9-(8-(7-6)+(5*4)^3)*-2*1$	G	$9*8*7*6*5+43*21$
16024	G	$(9-(8+7+6)-(5*4)^3)*2*-1$	G	$9-8-7*-654*(3+2^{\wedge}-1)$
16025	P	$(9-8)*-((7+6+(5*4)^3)*-2+1)$	G	$9-8*7*(-6*(5+43)+2)^{\wedge}1$
16026	G	$9-8-((7+6+(5*4)^3)*-2+1)$	G	$98/7+(-6+(-5*4)^3)*-2/1$
16027	G	$9+(8-(7+6+(5*4)^3)*2)*-1$	G	$98-7*65+4^(3*2+1)$
16028	G	$9+(8+7-6+(5*4)^3)*2+1$	G	$-9*(8-765-4^(3+2))-1$
16029	G	$9+8+7+6+(5*4)^3*2-1$	G	$-9*(8-765-4^(3+2*1))$
16030	G	$9+8+7-(6+(5*4)^3*2)*-1$	G	$-98+(-76-54+3)^{\wedge}2-1$
16031	G	$9+8+7+6+(5*4)^3*2+1$	G	$-98+(76+54-3)^{\wedge}2/1$
16032	G	$(9+87+6*(5*4)^3)/(2+1)$	G	$-98+(-76-54+3)^{\wedge}2+1$
16033	P	$9+8*-(7-6*5*(4+3*21))$	G	$-9*-8*7-(-6^{\wedge}5+4*3)*2+1$
16034	P	$9-(8*-(7*6+5^4)*3+2)-1$	G	$-9-8*7*6-5+4^(3*2+1)$
16035	P	$(9+8*(7*6+5^4))*-3*-(-2-1)$	G	$(98-76)*(5+4)^3-2-1$
16036	G	$9+8-(7+(6+(5*4)^3)*2)*-1$	G	$-9+8-(-765+4/3)*21$
16037	G	$9+8+7+(6+(5*4)^3)*2+1$	G	$98+(-7+65*4)*3*21$
16038	P	$9-(8*-(7*6+5^4)*3-21)$	G	$9-(8+(-765+4/3)*21)$
16039	P	$-9+8*-(7-(65-4)*(32+1))$	G	$(9*8*7-(6+5)/4)*32-1$
16040	P	$-9*8-76*-(5*43-(2+1))$	G	$(98-76)*(5+4)^3+2*1$
16041	P	$(9-8)*-(7*-6-((5*4)^3*2-1))$	G	$-9+(8+7*6)^{\wedge}(5-4)*321$
16042	G	$9-(8-7*6-((5*4)^3*2-1))$	G	$(-9-8)*76+54*321$
16043	P	$(9-8)*-(7*-6-((5*4)^3*2+1))$	G	$(9-8+7*6+(5*4)^3*2)^{\wedge}1$
16044	G	$9-(8-7*6-((5*4)^3*2+1))$	G	$(-9+8+765*(4-3))*21$
16045	P	$98-(7+6*5)*-(432-1)$	G	$-9*-8*-7*(-65-4/-3)/2+1$
16046	P	$((-9-8)*-7-6)*-(5-(4+3)*21)$	G	$9*8+(-7-6-(-5*4)^3)*2/1$
16047	G	$(987+6^{\wedge}5*4+3)/-2*-1$	G	$9*(-8+7-65+43^{\wedge}2)^{\wedge}1$
16048	G	$(98-((7+6)*5^4-3))*2*-1$	G	$-9-(8-765/(4-3)*21)$
16049	G	$(-9-8+7*6+(5*4)^3)*2-1$	G	$(98-76)*((5+4)^3+2^{\wedge}-1)$
16050	G	$(9+8-7*6-(5*4)^3)*2*-1$	G	$(-9*-8-(76-54))*321$
16051	G	$9+(8+7+6+(5*4)^3)*2*1$	G	$-9-876*-5*(-4/-3*2+1)$
16052	G	$9-8*7*6-(5-4^(3*2+1))$	G	$-98-76*-5*(43-2^{\wedge}-1)$
16053	P	$(9-8*(7*6+5^4+3))*-(2+1)$	G	$9-(-8-7*-6*-54/3)*21$
16054	G	$9-(8*-7+(6-(5*4)^3)*2-1)$	G	$9+8-(-765+4/3)*21$
16055	G	$98+7*-6+(5*4)^3*2-1$	G	$9*8+(7*6-5)*432-1$
16056	G	$98+7*-6+(5*4)^3*2*1$	G	$9*(876+5+43*21)$
16057	G	$98+7*-6+(5*4)^3*2+1$	G	$9*8+(7+6*5)*432+1$
16058	P	$(9+(8+7*6)*5)*-(4^3-2)*-1$	G	$98-76*-5*(43-2+1)$
16059	G	$9+8-(7*-6-(5*4)^3*2*1)$	G	$9+(8+7)/6*5*4*321$
16060	G	$9-(8*-7+6-((5*4)^3*2+1))$	G	$-98*(7+6)+54*321$
16061	G	$9+8+(765-(4-3))*21$	G	$9*(-8+7*65)*4-32+1$

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## CSR by ourselves (as published before)

16062	G	$9+8*-7*6+5+4^{(3*2+1)}$	G	$9-8*7*6+5+4^{(3*2+1)}$
16063	P	$-9-8*7*-(65*4+3^{(2+1)})$	G	$(-98-7/6)*-54*3-2/1$
16064	G	$-9+8+765*(4+3)*(2+1)$	G	$-9+8+765/(4-3)*21$
16065	P	$(9+(8+7)*6*5)*-(4*-3^2+1)$	G	$9*(8-7-65+43^2)^1$
16066	G	$(9-87+(6-(5*4)^3)*2)*-1$	G	$9-8+765^{(4-3)*21}$
16067	G	$-9+87+(6-(5*4)^3)*-2+1$	G	$(-98-7/6)*-54*3+2*1$
16068	G	$(9-(8+7+6))* (5-4^3*21)$	G	$9*(-8+7*65)*4-3-21$
16069	G	$(9+8+7*(6-(5+43)^2))*-1$	G	$-9-8-7*(6-(5+43)^2)^1$
16070	G	$9-(8*-7-6-((5*4)^3*2-1))$	G	$-9*-8*7+(-6^5-4-3)*-2^1$
16071	G	$9-(8*-7-6-(5*4)^3*2*1)$	G	$-98*(-7-6*54+3)/2-1$
16072	G	$98+(7+6-(5*4)^3)*-2*1$	G	$(-9+8+765+4/3)*21$
16073	G	$98+(7+6-(5*4)^3)*-2+1$	G	$-98*(-7-6*54+3)/2+1$
16074	G	$(9+8*7*(6-54))*3*-2*1$	G	$9*(8-76+5+43^2)^1$
16075	G	$(9-8)*76+(5*4)^3*2-1$	G	$-9*(-8+76-(5+43^2))+1$
16076	G	$9+(8-7*6-(5*4)^3)*-2-1$	G	$9*8-76*5+4^{(3*2+1)}$
16077	G	$9-8-(76+(5*4)^3*2)*-1$	G	$9-8+76+(-5*-4)^3*2^1$
16078	G	$9+(8-7*6-(5*4)^3)*-2+1$	G	$-9*8-76*-5*(43-2^1-1)$
16079	G	$98+(7+(6-(5*4)^3)*2)*-1$	G	$98-7+(-6-(-5*4)^3)*2^1$
16080	G	$98-(7+(6-(5*4)^3)*2-1)$	G	$9*8+(-7*-6+5^4)*(3+21)$
16081	G	$9+8*-7*(6*5+4-321)$	G	$98+(7*6-5)*432-1$
16082	G	$(9-8-7*6-(5*4)^3)*2*-1$	G	$98+(7+6*5)*432*1$
16083	G	$9-((8*7+6)*5-4^{(3*2+1)})$	G	$(-9-8+765)*-43/-2+1$
16084	G	$9-8-((7*6+(5*4)^3)*-2+1)$	G	$(98/7*6+(5*4)^3*2)^1$
16085	G	$9-(8-(7*6+(5*4)^3)*2*1)$	G	$(98-7-6+(5*4)^3*2)^1$
16086	G	$(9-8+7*6+(5*4)^3)*-2*-1$	G	$9*87-6+(5+4)^3*21$
16087	G	$9+(8+7*(6-(5+43)^2))*-1$	G	$9-8-(-765-4+3)*21$
16088	G	$9-(8+7*(6-(5+43)^2)-1)$	G	$98*76+5*(4*3)^{(2+1)}$
16089	P	$9-8*-(7*6+5^4+3)*(2+1)$	G	$9*(-8+7*65)*4-3*(2-1)$
16090	G	$9-(87-6+(5*4)^3*2)*-1$	G	$-98+76*(5*43-2)^1$
16091	G	$98-(7-6*(5*4)^3/(2+1))$	G	$-9*(-876-54/3)*2-1$
16092	G	$98+7-((6-(5*4)^3)*2+1)$	G	$(-9*-876+54*3)*2^1$
16093	G	$98-(7-(6-(5*4)^3)*2)*-1$	G	$(9*876+54*3)*2+1$
16094	G	$98+7-((6-(5*4)^3)*2-1)$	G	$98*7+(-6+54)*321$
16095	G	$98+(7-6-(5*4)^3)*-2-1$	G	$-9-8-76*(-5*43+2+1)$
16096	G	$98-7+6+(5*4)^3*2-1$	G	$98-7+6+(-5*-4)^3*2-1$
16097	P	$9+8*-(7+6*5)+4^{(3*2+1)}$	G	$9*(-8*-7-6/54)*32+1$
16098	G	$98-7+6+(5*4)^3*2+1$	G	$9*87+6+(5+4)^3*21$
16099	G	$9-((8+7)*-6-(5*4)^3*2*1)$	G	$9*(-8+7*65)*4+3*2+1$
16100	G	$9+8-((7*6+(5*4)^3)*-2+1)$	G	$(-9-(-87-(6^5))*43)/21$
16101	G	$9+8-(7*6+(5*4)^3)*-2*1$	G	$9*87*6+543*21$
16102	G	$98-7-((6+(5*4)^3)*-2+1)$	G	$98-76*5+4^{(3*2+1)}$
16103	G	$98+(7-(6+(5*4)^3)*2)*-1$	G	$9+8-(-765-4+3)*21$
16104	P	$(9+8+7)*-(6+5)*-(4^3-(2+1))$	G	$(-98+765+4)*(3+21)$
16105	G	$98+7+6*(5*4)^3/(2+1)$	G	$9-87*((-65+4)*3-2)+1$
16106	G	$(9-(8*7+6)-(5*4)^3)*2*-1$	G	$98+(-7*-6+5^4)*(3+21)$

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## CSR by ourselves (as published before)

16107	G	$(9+8*(7*6+5^4+3))*(2+1)$	G	$(-98+7)*(6-54*3-21)$
16108	G	$9+(8+7*6+(5*4)^3)*2-1$	G	$9+87+(-6+(-5*4)^3)*-2^1$
16109	G	$9+(8+7*6+(5*4)^3)*2*1$	G	$98*7+(6^5-4^3)*2-1$
16110	G	$9-((8+7*6+(5*4)^3)*-2-1)$	G	$9+8-(-765-4/3)*21$
16111	G	$98+7-(6+(5*4)^3*2)*-1$	G	$-9-8+(76+54-3)^2-1$
16112	P	$9-(8*(7+6)-((5*4)^3*2-1))$	G	$-9-8+(76+54-3)^2/1$
16113	G	$9+8*(7+6*(5+4))*(32+1)$	G	$-9-8+(76+54-3)^2+1$
16114	P	$9-(8*(7+6)-((5*4)^3*2+1))$	G	$-98+(-765-(4+3))*-21$
16115	G	$(9-(8*7+6+(5*4)^3)*2)*-1$	G	$987+(-6*5*4-3)^2-1$
16116	G	$98+7+(6+(5*4)^3)*2-1$	G	$987+(6*5*4+3)^2/1$
16117	G	$98-(7+(6+(5*4)^3)*2)*-1$	G	$987+(-6*5*4-3)^2+1$
16118	G	$98+7+(6+(5*4)^3)*2+1$	G	$-9-8*(-7-65)*(-4+32)-1$
16119	P	$(9-(8+7)*6*5*4)*3*(2+1)$	G	$9*(8*7*65-43^2)^1$
16120	P	$(9+8*(7-65*4))*-(3^2-1)$	G	$9-8*-76*(5+43/2)-1$
16121	P	$(9-8)*-(7*6+5)*-(4+3)^(2+1)$	G	$987*(6+5-4)^3/21$
16122	P	$9-8-(7*6+5)*-(4+3)^(2+1)$	G	$9-8*-76*(5+43/2)+1$
16123	G	$98-((7+6+(5*4)^3)*-2+1)$	G	$9*8*7-6+5^(4+3-2+1)$
16124	G	$98-(7+6+(5*4)^3)*-2*1$	G	$9*(-8+7*65)^4+32/1$
16125	G	$98-((7+6+(5*4)^3)*-2-1)$	G	$9*(-8+7*65)^4-(-32-1)$
16126	P	$9876-5^4*(3^2+1)$	G	$(-9+8+76)*5*43+2-1$
16127	G	$((-9+8+76)*-5*43-2)*-1$	G	$-9+8+(76+54-3)^2-1$
16128	G	$(9-(8*7+65))*(4*3)^2*-1$	G	$(98-7-654/3)^2-1$
16129	P	$(9-8)*-(76+54-3)^2*-1$	G	$(98-7-654/3)^2*1$
16130	G	$9+(8-(76+54-3)^2)*-1$	G	$(98-7-654/3)^2+1$
16131	G	$9-(8-((76+54-3)^2+1))$	G	$9-8+(76+54-3)^2+1$
16132	G	$9-((8*7+6+(5*4)^3)*-2+1)$	P	$(-9-8)*-((-7+6*54)*3-2)-1$
16133	G	$9-(8*7+6+(5*4)^3)*-2*1$	G	$-9*8*76+5*4321$
16134	G	$9+8*7*6*(5+43)-(2+1)$	G	$9*8*7+6+5^(4*3/2)-1$
16135	G	$9+8*7*6*(5+43)+2*-1$	G	$98-(-765+4/3)*21$
16136	P	$9+8*(7+65)*(4-32)-1$	G	$-9*8*7+(65+4^3)^2-1$
16137	P	$(98+7-6)*-(54*-3-(2-1))$	G	$9*8+765^(4-3)*21$
16138	G	$(9+8-(7+6)*(5^4-3))*2*-1$	G	$9+(8-76+5-4^3)^2/1$
16139	G	$98-(7*-6-((5*4)^3*2-1))$	G	$9+(8-76+5-4^3)^2+1$
16140	G	$98-(7*-6-(5*4)^3*2*1)$	G	$-9+(-8+765+4*3)*21$
16141	G	$98-(7*-6-((5*4)^3*2+1))$	G	$-9+(8*-7+6)*(-54*3*2+1)$
16142	G	$98-(765-(4-3))*-21$	G	$98-(-765+4-3)*21$
16143	G	$9+(8+7*6)*-5+4^(3*2+1)$	G	$9*8*7+(6^5+43)*2+1$
16144	G	$9-(8-76-(5*4)^3)*2-1$	G	$9*(8*-7+654)*3-2/1$
16145	G	$9-(8-76-(5*4)^3)*2*1$	G	$9+8+(76+54-3)^2-1$
16146	G	$9-(8-76-(5*4)^3)*2+1$	G	$9+8+(76+54-3)^2/1$
16147	P	$(9-(8+7*6)*5)*-(4+3*21)$	G	$9+8+(76+54-3)^2+1$
16148	P	$(9-8*(7*6+5))*-(43+2-1)$	G	$9*(8*-7+654)*3+2/1$
16149	P	$-98*(7-(6-54))*3-21$	G	$-98*(-7+6-54)*3-21$
16150	G	$(9-(8+76)-(5*4)^3)*2*-1$	G	$(-9+8+76-(-5*4)^3)*2^1$
16151	P	$(9-8)*-((76+(5*4)^3)*-2+1)$	G	$98*7+(6^5-43)*2-1$

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16152	G	$9-8-((76+(5*4)^3)^*-2+1)$	G	$98*7+(-6^5+43)^*-2^1$
16153	P	$(9-8)^*-((76+(5*4)^3)^*-2-1)$	G	$(-98*-76+5^4+3)^*2+1$
16154	G	$9-8-((76+(5*4)^3)^*-2-1)$	G	$(-9+8-76+(-5*4)^3)^*-2^1$
16155	G	$9+87*6+5^(4*3/2)-1$	G	$9+87*6+5^(4*3/2)-1$
16156	G	$9+87*6-5^(4*3/2)^*-1$	G	$-9876*5+4^(3^2-1)$
16157	G	$9-(87*-6-(5^(4*3/2)+1))$	G	$9+87*6+5^(4*3/2)+1$
16158	G	$9+8*7*6*(5+43)+21$	G	$9+(-8+765+4*3)^*21$
16159	P	$(9-8)^*-(7+6)^*-((5^4-3)^*2-1)$	G	$9*(-8*-7+6/54)^*32-1$
16160	P	$9-8-(7+6)^*-((5^4-3)^*2-1)$	G	$-9*(-8*-7+6/54)^*-32^1$
16161	P	$9-8*-(7*6*(5+43)+2+1)$	G	$-9+(-8*-76+54*3)^*21$
16162	P	$9-(8*-(7*6+5)^*43-2)-1$	G	$(-9*(-8-7+6)-(-5*4)^3)^*2/1$
16163	P	$(9-8)^*-7*-(6+(5+43)^2-1)$	G	$98+765/(4-3)^*21$
16164	P	$9-8-7*-(6+(5+43)^2-1)$	G	$-9*(8-76-54*32)^1$
16165	G	$9+(8-(7+6)*(5^4-3))^*-2*1$	G	$-9*(8-(76+54*32))+1$
16166	G	$9+(8-(7+6)*(5^4-3))^*-2+1$	G	$(-9*(-8-7/6)-(-5*4)^3)^*2+1$
16167	P	$(9+8)^*-((76+5)^*-4*3+21)$	G	$(-98/-7-65)*(4-321)$
16168	G	$9+8+(76+(5*4)^3)^*2-1$	G	$-98*(-7+6-54)^*3-2*1$
16169	G	$9+8-(76+(5*4)^3)^*-2*1$	G	$-98*(-7+6-54)^*3-2+1$
16170	G	$9+8+(76+(5*4)^3)^*2+1$	G	$98*(7-6+54*3+2)^1$
16171	G	$9+(8-7*(6+(5+43)^2))^*-1$	G	$-9-8+76*(5*43-2)^1$
16172	P	$(9-8)^*-(7+6)^*-(5^4-3)^*2*1$	G	$9*(8+765+4^(3+2))-1$
16173	G	$9+(8-(7+6)*(5^4-3)^2)^*-1$	G	$-9*(8-(76+54*32+1))$
16174	G	$(9-8)*7*-6*5+4^(3*2+1)$	G	$98+76+(-5*-4)^3*2*1$
16175	G	$9-8+7*-6*5+4^(3*2+1)$	G	$98+76+(-5*-4)^3*2+1$
16176	P	$9+8-(7+6)^*-((5^4-3)^*2-1)$	G	$-9+876+(5+4)^3*21$
16177	P	$(9-8)^*-7*-(6+(5+43)^2+1)$	G	$9+(-8-76+(-5*4)^3)^*-2/1$
16178	G	$9+8*(7*6+5)^*43+2-1$	G	$9-(-8*(-7*-6+5)^*43-2)-1$
16179	G	$9+8*(7*6+5)^*43-2*-1$	G	$9+(8*76+54*3)^*21$
16180	G	$(9+87-6+(5*4)^3)^*-2*-1$	G	$9+8*(7*6+5)^*43+2+1$
16181	G	$98-((7*6+(5*4)^3)^*-2+1)$	G	$-9*(-876-5*4-3)^*2-1$
16182	G	$98-(7*6+(5*4)^3)^*-2*1$	G	$-9*(-876-5*4-3)/2^1-1$
16183	P	$98+7*-(6-(5+43)^2)-1$	G	$-9*(-876-5*4-3)^*2+1$
16184	G	$(9+8)^*-7*(6+5-(4+3)^*21)$	G	$98-(-765-(4-3))^*21$
16185	P	$(9-8)^*-(7+6)^*-((5^4-3)^*2+1)$	G	$(98-7*6)*(5+4*3)^2+1$
16186	G	$9-(8-(7+6)*((5^4-3)^*2+1))$	G	$9+8+7*(6+(5+43)^2)-1$
16187	G	$9-(8+7*(6+(5+43)^2))^*-1$	G	$-9+8-76*(-5*43+2^1)$
16188	G	$9+8+7*(6+(5+43)^2)+1$	G	$(-9+8+7+6)*(5+4^3*21)$
16189	P	$9+8-(7+6)^*-(5^4-3)^*2*1$	G	$9-8-76*(-5*43+2/1)$
16190	G	$(9-8*(7+6)-(5*4)^3)^*2*-1$	G	$9-87*(-6-5*(4+32))-1$
16191	G	$9+8+7*-6*5+4^(3*2+1)$	G	$98-(-765-4/3)^*21$
16192	G	$(9-(8-7))*(((6+5+4)^3)^2-1)$	G	$9+8*7*(6-5*4-3)^2-1$
16193	G	$9+8*((7*6+5)^*43+2)^*1$	G	$9+8*7*(6-5*4-3)^2/1$
16194	G	$9+8*((7*6+5)^*43+2)+1$	G	$9+876+(5+4)^3*21$
16195	G	$9-(87+6+(5*4)^3)^*-2*1$	G	$9+(-87-6+(-5*4)^3)^*-2/1$
16196	G	$9-((87+6+(5*4)^3)^*-2-1)$	G	$-9-(-8-765+4/3)^*21$



## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

16197	G	$9 - (8 + (7 + 6) * (5^4 - 3)) * -2 * 1$	G	$(-9 * -876 + 5 * 43) * 2 - 1$
16198	P	$(98 - 7) * -((6 + 54) * -3 + 2 * 1)$	G	$(-9 * -876 + 5 * 43) * 2^{\wedge} 1$
16199	G	$(-9 - (8 + 7) * 6 - (5 * 4)^{\wedge} 3) * -2 + 1$	G	$(-9 * -876 + 5 * 43) * 2 + 1$
16200	P	$(9 - (8 - 7)) * -((6 + 5 + 4) * 3)^{\wedge} 2 * -1$	G	$9 * 8 + (76 + 54 - 3)^{\wedge} 2 - 1$
16201	P	$(9 + 8) * - (7 + (6 + 5) * 43 * 2) * -1$	G	$9 * 8 + (76 + 54 - 3)^{\wedge} 2 * 1$
16202	G	$9 + 8 + (7 + 6) * ((5^4 - 3) * 2 + 1)$	G	$9 * 8 + (76 + 54 - 3)^{\wedge} 2 + 1$
16203	G	$-9 * (8 - 7 * 6) * 54 - 321$	G	$9 * (-8 + 7 * 6) * 54 - 321$
16204	G	$(9 + 87 + 6 + (5 * 4)^{\wedge} 3) * -2 * -1$	G	$9 + 8 - 76 * (-5 * 43 + 2) - 1$
16205	P	$98 + (7 + 6) * - (5 - 4^{\wedge} 3) * 21$	G	$9 + 8 - 76 * (-5 * 43 + 2 * 1)$
16206	G	$(9 + 8 - 7 * 65) * (4 * -3^{\wedge} 2 - 1)$	G	$9 * 87 + (6^{\wedge} 5 - 4^{\wedge} 3) * 2 - 1$
16207	G	$(-9 - 876) / 5 + 4^{\wedge} (3 * 2 + 1)$	G	$9 * 87 + (-6^{\wedge} 5 + 4^{\wedge} 3) * -2^{\wedge} 1$
16208	G	$(9 - (8 - 7)) * (((6 + 5 + 4) * 3)^{\wedge} 2 + 1)$	G	$9 + (8 * -7 + 6) * -54 * 3 * 2 - 1$
16209	P	$9 + (8 + 7) * - (6 + 54) * (3 - 21)$	G	$9 + (-8 - 7) * (6 - 543 * 2 * 1)$
16210	G	$(9 + 8 - ((7 + 6) * 5^4 - 3)) * 2 * -1$	G	$9 + (-8 - 7 * 6) * -54 * 3 * 2 + 1$
16211	G	$(9 - 8 * (76 - 5)) * (4 - (32 + 1))$	G	$(-9 - 8 - ((-7 - 6) / 5^{\wedge} -4 + 3)) * 2 + 1$
16212	P	$9 - (8 + 7 * (65 + 4)) * - (32 + 1)$	G	$(9 * 87 - 6 - 5)^{\wedge} (4 - 3) * 21$
16213	G	$9 - (8 - (765 + 4 + 3) * 21)$	G	$(-9 * -87 - 65 * 4) * (32 - 1)$
16214	P	$9 - (8 + 7 * 65) * - (4 + 32 - 1)$	G	$9 - (-8 - 765 + 4 / 3) * 21$
16215	P	$(9 + 8 * 7 * 6) * - (5 * -4 - 3^{\wedge} (2 + 1))$	G	$9 + 876 * (5 * 4 - 3 / 2)^{\wedge} 1$
16216	G	$9 - ((8 * (7 + 6) + (5 * 4)^{\wedge} 3) * -2 + 1)$	G	$(-9 * -8 * -7 + (-6 - 5) / 4) * -32^{\wedge} 1$
16217	G	$9 + (8 * (7 + 6) + (5 * 4)^{\wedge} 3) * 2 * 1$	G	$98 * (-7 / -6 + 54) * 3 - 2 / 1$
16218	G	$9 - ((8 * (7 + 6) + (5 * 4)^{\wedge} 3) * -2 - 1)$	G	$9 * 87 + (6 + (5 + 4)^{\wedge} 3) * 21$
16219	P	$98 - (7 * 6 + 5) * - (4 + 3)^{\wedge} (2 + 1)$	G	$-98 - (-765 - 4 * 3) * 21$
16220	G	$-9 + (8 - ((7 + 6) * 5^4 - 3)) * -2 + 1$	P	$-(-98 * (-7 / -6 + 54) * 3 - 2) - 1$
16221	G	$9 - (8 + 765 - (4 - 3)) * -21$	G	$-98 + 76 * 5 * 43 - 21$
16222	P	$9 - (87 * 6 + 5 - 4) * - (32 - 1)$	G	$9 * 8 - 76 * -5 * (43 - 2^{\wedge} -1)$
16223	G	$9 - ((8 - 7 * 6) * -5 - 4^{\wedge} (3 * 2 + 1))$	G	$-9 - 87 - 65 + 4^{\wedge} (3 * 2 + 1)$
16224	G	$(9 + 8 + 7) * (6 + 5 * 4)^{\wedge} (3 - 2 + 1)$	G	$-9 + (8 + 765)^{\wedge} (4 - 3) * 21$
16225	P	$(9 + 8 - 7 * 6) * - (5^4 + 3 + 21)$	G	$-9 + 8 * 76 + 5^{\wedge} (4 * 3 / 2) + 1$
16226	G	$98 + (76 + 54 - 3)^{\wedge} 2 - 1$	G	$98 + (-76 - 54 + 3)^{\wedge} 2 - 1$
16227	P	$9 - ((8 * 7 * 6 - 5) * - (4 + 3)^{\wedge} 2 + 1)$	G	$98 + (76 + 54 - 3)^{\wedge} 2 / 1$
16228	P	$9 - (8 * 7 * 6 - 5) * - (4 + 3)^{\wedge} 2 * 1$	G	$98 + (76 + 54 - 3)^{\wedge} 2 + 1$
16229	P	$9 - ((8 * 7 * 6 - 5) * - (4 + 3)^{\wedge} 2 - 1)$	G	$(-9 * -8 - 7 * 6) * (543 - 2) - 1$
16230	P	$(9 + 8 - 7) * - (6^{\wedge} 5 / -4 + 321)$	G	$-9 * 8 - 76 * (-5 * 43 + 2^{\wedge} -1)$
16231	G	$(9 - 8 * 7 * (6 * (5 + 43) + 2)) * -1$	G	$-9 * 8 - 76 - 5 + 4^{\wedge} (3 * 2 + 1)$
16232	G	$-9 + 8 + (7 - 65 * 4 * 3) * -21$	G	$-9 * (-8 - 7) * -6 * -5 * 4 + 32 / 1$
16233	P	$9 + (8 - 76 * (5 + 4)) * - (3 + 21)$	G	$(-9 * -8 + 765 - (4^{\wedge} 3)) * 21$
16234	G	$9 - (8 + (7 - 65 * 4 * 3) * 21)$	G	$9 - 8 + (-7 + 65 * 4 * 3) * 21$
16235	P	$(9 + 8) * - (7 - ((6 * 5 + 4 - 3)^{\wedge} 2 + 1))$	G	$98 * 7 + (6^{\wedge} 5 - 4 + 3) * 2 - 1$
16236	G	$9 + (8 - ((7 + 6) * 5^4 - 3)) * -2 - 1$	G	$9 * (-8 - 7 - 6 * 5 + 43^{\wedge} 2)^{\wedge} 1$
16237	G	$9 + (8 - ((7 + 6) * 5^4 - 3)) * -2 * 1$	G	$98 * 7 + 6^{\wedge} 5^{\wedge} (4 - 3) * 2 - 1$
16238	G	$9 + (8 - ((7 + 6) * 5^4 - 3)) * -2 + 1$	G	$98 * 7 - 6^{\wedge} 5 * (4 - 3 * 2)^{\wedge} 1$
16239	G	$(9 + 8 - ((7 + 6) * 5^4 + 3) * 2) * -1$	G	$-98 + 76 * 5 * 43 - 2 - 1$
16240	G	$(98 - 7 * 6) * ((5 + 4 * 3)^{\wedge} 2 + 1)$	G	$-98 + 76 * 5 * 43 - 2 / 1$
16241	G	$9 + 8 * 76 + 5^{\wedge} (4 * 3 / 2) - 1$	G	$-98 + 76 * 5 * 43 - 2 + 1$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

16242	G	$(9-8-((7+6)*5^4-3))*2*-1$	G	$-98+76*5*43^{(2-1)}$
16243	P	$(9-8)*-(((7+6)*5^4-3)*-2+1)$	G	$-98+76*5*43+2-1$
16244	G	$9-(8-(((7+6)*5^4-3)*2-1))$	G	$-98+76*5*43+2/1$
16245	G	$9+(8-((7+6)*5^4-3)*2)*-1$	G	$-98+76*5*43+2+1$
16246	G	$9-(8-(((7+6)*5^4-3)*2+1))$	G	$9*8-7*6*5+4^{(3*2+1)}$
16247	G	$(9-8*(7+((6+5+4)*3)^2))*-1$	G	$-9*8+76*5*43-21$
16248	P	$(9-8-(7+6)*5^4)*-(3-(2-1))$	G	$9*87+(6^5-43)*2-1$
16249	G	$98-((76+(5*4)^3)*-2+1)$	G	$9*87+(-6^5+43)*-2^1$
16250	P	$(9-8)*-(7+6)*-5^4*(3-(2-1))$	G	$9+8+(-7+65*-4*-3)*21$
16251	G	$(9-(8+(7+6)*5^4-3)*2)*-1$	G	$9-8+(-7-6)*5^4/(-3/2+1)$
16252	G	$(9-8+(7+6)*5^4)*(3-(2-1))$	G	$-9-(-8-765-4/3)*21$
16253	P	$9-(8*(7+6)*5+4)*-(32-1)$	G	$98*7+(6^5+4+3)*2+1$
16254	G	$(9+(8+7*6)*54)*-3*-2*1$	G	$(-9+8*7-65)*-43*21$
16255	P	$(9-8)*-(((7+6)*5^4+3)*-2+1)$	G	$(9*8*7^{(6-5)+4})*32-1$
16256	G	$9-(8-(((7+6)*5^4+3)*2-1))$	G	$(-9*-8*7^{(6-5)+4})*32/1$
16257	P	$(9-8)*-(((7+6)*5^4+3)*-2-1)$	G	$9+8*(7+(-6+54-3)^2-1)$
16258	G	$9-(8-(((7+6)*5^4+3)*2+1))$	G	$-9-87-6*5+4^{(3*2+1)}$
16259	P	$9+(8+7-65)*-(4+321)$	G	$98*7*6*5-4321$
16260	G	$9+8+((7+6)*5^4-3)*2-1$	G	$-9-87*(65+4*-3*21)$
16261	G	$9-(8+((7+6)*5^4-3)*2)*-1$	G	$98+7*(6+(5+43)^2-1)$
16262	G	$9+8+((7+6)*5^4-3)*2+1$	G	$-9*(8-7*65*4+3+2)-1$
16263	P	$9*-(8-(7-(6-54)))*(32+1))$	G	$-98+76*5*43+21$
16264	P	$9-(8*-(7+((6+5+4)*3)^2)+1)$	G	$-9*(8-7*65*4+3+2)+1$
16265	G	$9+8*(7+((6+5+4)*3)^2*1)$	G	$-9*8+76*5*43-2-1$
16266	P	$9-(8*-(7+((6+5+4)*3)^2)-1)$	G	$-9*8+76*5*43-2*1$
16267	G	$9+8+(7+6)*5^4*(3-(2-1))$	G	$-9*8+76*5*43-2+1$
16268	G	$9-((8+(7+6)*5^4-3)*-2+1)$	G	$-9*8+76*5*43/(2-1)$
16269	G	$9-(8+(7+6)*5^4-3)*-2*1$	G	$-9*8+76*5*43+2-1$
16270	G	$9-((8+(7+6)*5^4-3)*-2-1)$	G	$-9*8+76*5*43+2^1$
16271	P	$98-((7+6)*-(5^4-3)*2-1)$	G	$-9*8+76*5*43+2+1$
16272	G	$9+8-(((7+6)*5^4+3)*-2+1)$	G	$9-8*7-65+4^{(3*2+1)}$
16273	G	$9+8+((7+6)*5^4+3)*2*1$	G	$-98+(-7*-6+5+4)*321$
16274	G	$9+8+((7+6)*5^4+3)*2+1$	G	$(-9*-8+7)*(6-5*-4*(3^2+1))$
16275	P	$9-(8+(7+6)*5^4)*-(3-(2-1))$	G	$-98-7+65*4*3*21$
16276	G	$9-87+6*-5+4^{(3*2+1)}$	G	$(-9+8+76*5)*43-21$
16277	P	$(9+8+76*5)*-(43-2)*-1$	G	$-9*(8-7*65*4)-32+1$
16278	P	$9-87*-(6+543/(2+1))$	G	$9-87*(65+4*-3*21)$
16279	P	$(-9*-(8-(7*65*4-3))+2)*-1$	G	$-9*(8-7*65*4+3)-2^1$
16280	G	$9-((8+(7+6)*5^4+3)*-2+1)$	G	$-98-76*(-5*43-2^1-1)$
16281	P	$9-8*-(7-6*5*4)*(3-21)$	G	$9*(87-6+54*32)^1$
16282	G	$9-((8+(7+6)*5^4+3)*-2-1)$	G	$-98-7*-65*(4+32^1)$
16283	P	$98-(7+6)*-((5^4-3)*2+1)$	G	$-9*(8-7*65*4+3)+2^1$
16284	G	$9-8*(7+6)-(5-4^{(3*2+1)})$	G	$-9-87+65*4*3*21$
16285	P	$98-(76*-(5*43-2)+1)$	G	$-98-(7-6)^5+4^{(3*2+1)}$
16286	P	$(9+8)*-((7+6)*5-(4^{(3+2)}-1))$	G	$98+76*(5*43-2)^1$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

16287	P	$(9 - (8+7) * 6 * 543) / - (2+1)$	G	$-9 / -87 * (6+54^3) - 2-1$
16288	G	$9 + (8+7+6) * -5 + 4^{(3*2+1)}$	G	$(9+8+7+6) * 543 - 2^1$
16289	P	$9 - 8 * - (7 - 6 * (5 - (4+3)^{(2+1)}))$	G	$-9 * 8 + 76 * 5 * 43 + 21$
16290	G	$(9 + (87-6) * 5 * 4) * (3^2+1)$	G	$987 - 6 + (5+4)^3 * 21$
16291	P	$-98 * -7 - (6 * - (54-3)^2+1)$	G	$98 * 7 + 6 * (54-3)^2 - 1$
16292	G	$(-9 - (8+7+6)) * -543 - 2 * -1$	G	$98 * 7 + 6 * (54-3)^2 * 1$
16293	G	$(9 + (8+7) * 6 * 543) / (2+1)$	G	$98 * 7 + 6 * (54-3)^2 + 1$
16294	P	$9 + 8 * - (7+6) + 5 + 4^{(3*2+1)}$	G	$-98 + 7 + 6 - 5 + 4^{(3*2+1)}$
16295	G	$9 - 87 - (6+5 - 4^{(3*2+1)})$	G	$(-9 + 8 + 76 * 5) * 43 - 2^1$
16296	G	$9876 - 5 * -4 * 321$	G	$9876 + 5 * 4 * 321$
16297	P	$(9 - 8 - 76 * 5) * 43 * - (2-1)$	G	$(9^8 - 7) - 6) * 5432 + 1$
16298	G	$9 + (8+7) * -6 - 5 + 4^{(3*2+1)}$	G	$-9 * (8 - 7 * 65 * 4 + 3 - 2) - 1$
16299	P	$9 - (8+7) * 6 * 543 / - (2+1)$	G	$9 * (87 * 6 + 5 + 4 * 321)$
16300	P	$(9 + 8 - 7 * 6) * - (5^4 + 3^{(2+1)})$	G	$-9 - 8 - (-765 + 4 * -3) * 21$
16301	G	$-9 * 8 - 7 - 65 * -4 * 3 * 21$	G	$-9 * 8 - 7 + 65 * 4 * 3 * 21$
16302	P	$(9 - 87) * - (6 - 5 * 43) * - (2-1)$	G	$9 - 87 + 65 * 4 * 3 * 21$
16303	P	$(9 - 8) * - (76 + 5 - 4^{(3*2+1)})$	G	$-9 - 8 + 765 * 4^3 / (2+1)$
16304	G	$9 - (8+76) - (5 - 4^{(3*2+1)})$	G	$9 - 8 - 76 - 5 + 4^{(3*2+1)}$
16305	G	$9 - 87 - (6 - 5 - 4^{(3*2+1)})$	G	$9 - 8 * -7 * (65 * 4 + 32 - 1)$
16306	P	$(9 + 87 * 6 - 5) * - (4^3 / -2 + 1)$	G	$98 * 7 - 6 + 5^{(4 * 3 / 2)} + 1$
16307	G	$9 - 8 * 7 + 6 * -5 + 4^{(3*2+1)}$	G	$-9 * 8 + 7 * 65 * 4 * 3^2 - 1$
16308	G	$9 + (8+7) * -6 + 5 + 4^{(3*2+1)}$	G	$9 * (8 + 76 + 54 * 32)^1$
16309	G	$(9 - 8 * 7) * (6 * -5 + 4 - 321)$	G	$-9 * 8 + 7 * 65 * 4 * 3^2 + 1$
16310	G	$(9 + 8 - 7) * (6 + 5 * (4 + 321))$	G	$-9 + 8 * 765 * 4 / 3 * 2 - 1$
16311	G	$(-9 - (8+7+6)) * -543 + 21$	G	$-9 + 8 * 765 * 4 / 3 * 2^1$
16312	P	$(9 - 8) * - (7 + 65 - 4^{(3*2+1)})$	G	$-9 + 8 * 765 * 4 / 3 * 2 + 1$
16313	P	$(9 - 8) * - (76 - 5 - 4^{(3*2+1)})$	G	$9 - 8 - 7 - 65 + 4^{(3*2+1)}$
16314	G	$9 - 8 - (76 - 5 - 4^{(3*2+1)})$	G	$9 - 8 - 76 + 5 + 4^{(3*2+1)}$
16315	P	$(9 - 8) * - (7 + 6) * - ((5^4 + 3) * 2 - 1)$	G	$-9 - 8 * 7 + 65 * 4 * 3 * 21$
16316	P	$9 - 8 - (7 + 6) * - ((5^4 + 3) * 2 - 1)$	G	$98 * 7 + 6 + 5^{(4 * 3 / 2)} - 1$
16317	G	$(9 - (8+7) * 6 * 5) * (4 * -3^2 - 1)$	G	$9 * (8 + 76 + 54 * 32 + 1)$
16318	G	$9 + (8 - 7 * 65 * 4) * -3^2 + 1$	G	$-9 + 8 + 76 * 5 * 43 - 21$
16319	P	$(9 - 8) * - (76 * -5 * 43 + 21)$	G	$(-9 + 8) * -76 * 5 * 43 - 21$
16320	G	$(9 + 8 * 7 * 6 - 5) * ((4 + 3)^2 - 1)$	G	$9 - 8 + 76 * 5 * 43 - 21$
16321	P	$9 - 8 - 765 * 4^3 / - (2+1)$	G	$-9 - 8 + 76 * 5 * 43 - 2 / 1$
16322	G	$9 + (8 - (7 + 6) * (5^4 + 3)) * -2 + 1$	G	$-9 - 8 + 76 * 5 * 43 - 2 + 1$
16323	P	$(9 + 8 - 76 * 5 * 43) * - (2-1)$	G	$-9 - 8 + 76 * 5 * 43^{(2-1)}$
16324	G	$9 + 8 - 7 * (6 + 5) + 4^{(3*2+1)}$	G	$-9 - 8 + 76 * 5 * 43 + 2 - 1$
16325	G	$(9 + 8 - (76 * 5 * 43 + 2)) * -1$	G	$-9 - 8 + 76 * 5 * 43 + 2^1$
16326	G	$9 - (8 * 7 + 6) - (5 - 4^{(3*2+1)})$	G	$-9 - 8 + 76 * 5 * 43 + 2 + 1$
16327	P	$(9 - 8) * - ((7 + 6) * - (5^4 + 3) * 2 + 1)$	G	$9 - 8 + 7 - 65 + 4^{(3*2+1)}$
16328	P	$9 - 8 - ((7 + 6) * - (5^4 + 3) * 2 + 1)$	G	$9 + 8 * 765 * 4 / 3 * 2 - 1$
16329	P	$(9 - 8) * - ((7 + 6) * - (5^4 + 3) * 2 - 1)$	G	$9 + 8 * 765 * 4 / 3 * 2^1$
16330	P	$9 - 8 - ((7 + 6) * - (5^4 + 3) * 2 - 1)$	G	$9 + 8 * 765 * 4 / 3 * 2 + 1$
16331	G	$98 + (7 - 65 * 4 * 3) * -21$	G	$98 + (-7 + 65 * 4 * 3) * 21$

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## CSR by ourselves (as published before)

16332	G	$9+8+(7+6)*((5^4+3)*2-1)$	G	$9*87+(6^5-4+3)*2-1$
16333	G	$9-8*7-65*-4*3*21$	G	$9-8*7+65*4*3*21$
16334	G	$9+8+(765+4*3)*21$	G	$9+8-(-765-4*3)*21$
16335	G	$(98-((7+6-5)*4)^3)/2*-1$	G	$9*87-6^5*(4-3*2)^1$
16336	G	$9-(8*7+6)+5+4^(3*2+1)$	G	$9+8+76*5*43-21$
16337	G	$9-8*7-(6-5)*-4^(3*2+1)$	G	$-9+8+76*5*43-2^1$
16338	G	$9-8-7*6-(5-4^(3*2+1))$	G	$9-8+76*5*43-2-1$
16339	G	$9+(8-(76*5*43-2))*-1$	G	$9-8+76*5*43-2*1$
16340	G	$9-(8-(76*5*43-(2-1)))$	G	$9-8+76*5*43-2+1$
16341	G	$98-(((7+6)*5^4-3)*-2+1)$	G	$-987-6+54*321$
16342	G	$98-((7+6)*5^4-3)*-2*1$	G	$9-8+76*5*43+2-1$
16343	G	$98-(((7+6)*5^4-3)*-2-1)$	G	$9-8+76*5*43+2^1$
16344	G	$9+8*7*6-((5*4)^3*-2+1)$	G	$-9-8+76*5*43+21$
16345	G	$9+8*7*6-(5*4)^3*-2*1$	G	$-9*-8*(7+654/3+2)+1$
16346	G	$9+8*7*6-((5*4)^3*-2-1)$	G	$-9+8-7-6*5+4^(3*2+1)$
16347	G	$(9-8)*7*-6+5+4^(3*2+1)$	G	$-9*(-8-7*65)*4-321$
16348	G	$9-8+7*-6+5+4^(3*2+1)$	G	$9-8-7-6*5+4^(3*2+1)$
16349	G	$-9*-87+(6^5+4+3)*2*1$	G	$9*87+(6^5+4+3)*2*1$
16350	G	$(9-8*7*6)*(5+43+2)*-1$	G	$(9+8+7+6)*(543+2)^1$
16351	P	$-9-8*- (7*(65*4+32)+1)$	G	$((98/7-6)^5-4^3)/2-1$
16352	G	$9-((8+(7+6)*(5^4+3))*-2+1)$	G	$(-9-87*6+5*4)*-32*1$
16353	G	$98-(((7+6)*5^4+3)*-2+1)$	G	$-987+6+54*321$
16354	G	$(9-8)^7*6*-5+4^(3*2+1)$	G	$9+8+76*5*43-2-1$
16355	G	$(9-8)^7+6*-5+4^(3*2+1)$	G	$9+8+76*5*43-2^1$
16356	G	$9+8+76*5*43-(2-1)$	G	$9+8+76*5*43-2+1$
16357	P	$9-(8+76*5*43)*-(2-1)$	G	$9+8+76*5*43^(2-1)$
16358	G	$9-((8-(7-6))*5-4^(3*2+1))$	G	$9+8+76*5*43+2-1$
16359	G	$9-(8+76*5*43+2)*-1$	G	$9+8+76*5*43+2/1$
16360	G	$(-9+8^((7-6)*5)/4-3)*2*1$	G	$-9+8+76*5*43+21$
16361	G	$9+8*7*(6*54-32)*1$	G	$9+8*7*(65*4+32*1)$
16362	G	$9-(8-7)+6*-5+4^(3*2+1)$	G	$9-8+76*5*43+21$
16363	G	$(9+8-7*65*(4+32))*-1$	G	$-9-8+7*65*4*3^(2^1)$
16364	G	$9+8+7*-6+5+4^(3*2+1)$	G	$-9-8+7*65*4*3^2+1$
16365	G	$9+87*(6*5+4^3)*2*1$	G	$98*7+(6^5+4^3)*2-1$
16366	G	$(9-8^((7-6)*5)/4)*(-3+2-1)$	G	$-98/7+65*4*3*21$
16367	G	$9-8*7-(6*-5-4^(3*2+1))$	G	$-9+(8-7+6)^5-432+1$
16368	G	$(9+8+7)*(6+5)*(4^3-2*1)$	G	$-9876+(-54*-3)^2*1$
16369	G	$(9-(8^((7-6)*5)-4*3)/2)*-1$	G	$-98/7-6+5+4^(3*2+1)$
16370	G	$-9+8-(7*6+5+4)*-321$	G	$-9-8+7+65*4*3*21$
16371	P	$(9-8-7*65*4)*3*-(2+1)$	G	$9-87+65+4^(3*2+1)$
16372	G	$(9-(8^((7-6)*5)/4+3))*2*-1$	G	$-9+8-7+65*4*3*21$
16373	G	$(9-8)^7*6-(5-4^(3*2+1))$	G	$(-9+8)*7-65*4*-3*21$
16374	G	$(9-8)^7-6-(5-4^(3*2+1))$	G	$9-8-7+65*4*3*21$
16375	G	$9+(8+7)*6/-5+4^(3*2+1)$	G	$9*8-76-5+4^(3*2+1)$
16376	P	$(9-8)*-(7+6-5-4^(3*2+1))$	G	$(-9+87*6-5/4)*32^1$

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16377	P	$(9 - (8*7+6)) * (5 - (4^3-2)+1)$	G	$9-8-7-6+5+4^{(3*2+1)}$
16378	P	$9-8+7^* - (6-5)+4^{(3*2+1)}$	G	$9+8+76*5*43+21$
16379	G	$9-8 - (7 - (6-5) - 4^{(3*2+1)})$	G	$9*8*7*65^{(4-3)}/2-1$
16380	P	$(9-8 - (7+6-5)^4)^* - (3+2-1)$	G	$9-8+7*65*4*3^2-1$
16381	G	$9 - (8 - (7-6)) - (5-4^{(3*2+1)})$	G	$9-8+7*65*4*3^2*1$
16382	P	$9+(8-7)^* - (6+5)+4^{(3*2+1)}$	G	$98*7+654*(3+21)$
16383	G	$9 - ((8+7*6)/5 - 4^{(3*2+1)})$	G	$-9+8*(765+4*321)$
16384	G	$(9-8)^7-6+5+4^{(3*2+1)}$	G	$(98*7-654)^3/2^1$
16385	G	$(9-8)^7*6 - (5-4^{(3*2+1)})$	G	$(98*7-654)^3/2+1$
16386	G	$(9-8)^7+6 - (5-4^{(3*2+1)})$	G	$-9+8+7+65*4*3*21$
16387	G	$9 - (8^{((7-6)*5)} - 4*3) / -2*1$	G	$98/7-6-5+4^{(3*2+1)}$
16388	G	$(9+8^{((7-6)*5)} - (4-3)) / -2*-1$	G	$9-8+7+65*4*3*21$
16389	G	$9+(8-7)^6 - (5-4^{(3*2+1)})$	G	$9*(87+6+54*32)^1$
16390	G	$9-8 - ((7-6)^* - 5 - 4^{(3*2+1)})$	G	$9+8-7+65*4*3*21$
16391	G	$9 - (8 - (7-6)) + 5 + 4^{(3*2+1)}$	G	$9*8+76*5*43-21$
16392	P	$9-8 - (7^* - (6-5) - 4^{(3*2+1)})$	G	$-9*(87-6^5/4) - 321$
16393	G	$9+8^{((7-6)*5)} - 4^{(3*2+1)}$	G	$9+(8-7-65-4^3)^2/1$
16394	P	$9+8+7^* - (6-5)+4^{(3*2+1)}$	G	$98/7+65*4*3*21$
16395	G	$(9-8)^7*6+5+4^{(3*2+1)}$	G	$987+(-6+54)*321$
16396	G	$(9-8)^7+6+5+4^{(3*2+1)}$	G	$9+8-7^*-65*(4+32) - 1$
16397	G	$9+8+7-6 - (5-4^{(3*2+1)})$	G	$9+8+7*65*4*3^2^1$
16398	G	$9+(8^{((7-6)*5)}+4*3)/2-1$	G	$9+8+7*65*4*3^2+1$
16399	G	$9+(8-7)^6+5+4^{(3*2+1)}$	G	$98/7+6-5+4^{(3*2+1)}$
16400	G	$9 - ((8^{((7-6)*5)}+4*3) / -2-1)$	G	$98-76*(-5*43+2^1-1)$
16401	G	$9+8 - ((76*5+4)/3)^2*-1$	G	$9+8*(765+4*321)$
16402	G	$(9+8^{((7-6)*5)}/4)*(3-(2-1))$	G	$9-8*7+65+4^{(3*2+1)}$
16403	P	$(9-8*7)*(6^* - (5*4*3-2) - 1)$	G	$9*87-6+5^{(4*3/2)+1}$
16404	P	$9+8-7^* - (65*(4+32)+1)$	G	$9+8+7+65*4*3*21$
16405	G	$9-8*((7+6-5)^4+3) / -2*1$	G	$9+8-7+6+5+4^{(3*2+1)}$
16406	G	$9+8 - ((7-6)^* - 5 - 4^{(3*2+1)})$	G	$9-8 - (7-6-5)^{(4+3)+21}$
16407	P	$(9-8)^* - (7-6*5-4^{(3*2+1)})$	G	$9*(8+7*65*4-3-2)^1$
16408	G	$9-8 - (7-6*5-4^{(3*2+1)})$	G	$9-8-7+6*5+4^{(3*2+1)}$
16409	G	$9+8+7+6-5+4^{(3*2+1)}$	G	$9*8+76*5*43-2-1$
16410	G	$987 - ((6^5-4^3)^* - 2+1)$	G	$9*8+76*5*43-2^1$
16411	G	$9 - ((8+7)*6 / -5 - 4^{(3*2+1)})$	G	$9*8+76*5*43-2+1$
16412	G	$987 - ((6^5-4^3)^* - 2-1)$	G	$9*8+76*5*43/(2-1)$
16413	P	$98 - (7+6)^* - ((5^4+3)^*2-1)$	G	$9*8+76*5*43+2-1$
16414	P	$(9-8)^7*6 - (6^*-5-4^{(3*2+1)})$	G	$9*8+76*5*43+2/1$
16415	G	$(9-8)^7 - (6^*-5-4^{(3*2+1)})$	G	$9*8+76*5*43+2+1$
16416	G	$(9 - (8 - (7-6)))^5+4^{(3*2+1)}$	G	$-9*8*76*54/(3-21)$
16417	G	$98 - (7+6)*5+4^{(3*2+1)}$	G	$98+76*5*43-21$
16418	G	$9+(8 - (7+6))^* - 5+4^{(3*2+1)}$	G	$9*(87+65)*4*3+2*1$
16419	G	$9 - (8^*-7+6*5-4^{(3*2+1)})$	G	$9*8*76^{(5-4)*3+2+1}$
16420	G	$(9-8+76*54)*(3+2-1)$	G	$-9*8-76*(-5*43-2*1)$
16421	P	$(9-8)^* - (7^*-6+5-4^{(3*2+1)})$	G	$-9*8-76*(-5*43-2)+1$

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## CSR by ourselves (as published before)

16422	G	$9-8-(7^*-6+5-4^{(3*2+1)})$	G	$(9+8+765)^{(4-3)*21}$
16423	P	$(-9^*-(8+7*6-5^4*3)+2)^*-1$	G	$9/(8+7)^*65+4^{(3*2+1)}$
16424	G	$9+8-(7-6*5-4^{(3*2+1)})$	G	$98+7-65+4^{(3*2+1)}$
16425	P	$98-((7+6)^*-(5^4+3)^*2+1)$	G	$9+8*76*54/(3-2+1)$
16426	P	$98-(7+6)^*-(5^4+3)^*2*1$	G	$-9*(87-6^5/4+32)+1$
16427	P	$98-((7+6)^*-(5^4+3)^*2-1)$	G	$-9+8*7+65*4*3*21$
16428	G	$(98+7+6)^*(5+(4*3)^2-1)$	G	$98/7+6*5+4^{(3*2+1)}$
16429	G	$-98-(7+65*4*3)^*-21$	G	$-98-(-7+65^*-4*3)^*21$
16430	P	$(9-(8*7+6))^*5^*-(4^3-2*1)$	G	$-9+8+7*6+5+4^{(3*2+1)}$
16431	P	$(9-8)^*-(7^*-6-5-4^{(3*2+1)})$	G	$((-9-8)/-7-65^*-4*3)^*21$
16432	G	$9-(8-(7*6+5)-4^{(3*2+1)})$	G	$-98-76^*-5*(43+2^*-1)$
16433	G	$(98+((7+6-5)*4)^3)/-2^*-1$	G	$9*8+76*5*43+21$
16434	P	$9-(8*76*(5+4)+3)^*-(2+1)$	G	$-9-87*(-6+5+4)^*-3*21$
16435	G	$98-7*6-(5-4^{(3*2+1)})$	G	$98+76*5*43-2-1$
16436	G	$9-(8*(76*54+3))/-2+1$	G	$98+76*5*43-2/1$
16437	G	$9-8*(76*54+3)/-2*1$	G	$98+76*5*43-2+1$
16438	G	$9+8-(7^*-6+5-4^{(3*2+1)})$	G	$98+76*5*43^{(2-1)}$
16439	G	$(9+8)^*(7^*-6*(5+4-32)+1)$	G	$98+76*5*43+2-1$
16440	P	$(9-(8+76)*5)^*4^*-(3^2+1)$	G	$98+76*5*43+2/1$
16441	P	$9-8^*-(76*(5+4)^*3+2*1)$	G	$98+76*5*43+2+1$
16442	P	$9-(8^*-(76*(5+4)^*3+2)-1)$	G	$(98*7*6-5)^*4-3+2-1$
16443	G	$9-8-(7-65-4^{(3*2+1)})$	G	$9*87/(6-5)^{43*21}$
16444	G	$-9+(8+7*65*4)^*3^2+1$	G	$-9*(87-65-(43^2))+1$
16445	G	$98+7^*-6+5+4^{(3*2+1)}$	G	$9+8*7+65*4*3*21$
16446	G	$(98+(7+6)^*5^4)^*(3-(2-1))$	G	$(-9+8+765*43)/2-1$
16447	G	$(9-8-765*43)/2^*-1$	G	$(-9+8+765*43)^*2^*-1$
16448	G	$9-(8^*-7+6-5-4^{(3*2+1)})$	G	$(-9+8+765*43)/2+1$
16449	P	$(9-8)^*-(7+6)^*-5-4^{(3*2+1)}$	G	$-9-876+54*321$
16450	G	$9-(8-(7+6)^*5-4^{(3*2+1)})$	G	$9+87-6*5+4^{(3*2+1)}$
16451	G	$(-98*7*6-5)^*-4-(32+1)$	G	$9*8+7*65*4*3^2-1$
16452	G	$(9+8+(7+6-5)^4)^*(3+2-1)$	G	$9*8+7*65*4*3^2^1$
16453	G	$987-(6^5-43)^*-2*1$	G	$9*8+7*65*4*3^2+1$
16454	G	$(9-(8-7)+6*5)^*(432+1)$	G	$-9+8+76-5+4^{(3*2+1)}$
16455	G	$(9-8)*76-5+4^{(3*2+1)}$	G	$-9+8+7+65+4^{(3*2+1)}$
16456	G	$9-(8-76)-(5-4^{(3*2+1)})$	G	$(-9+87*6+5/4)^*32^1$
16457	G	$9-(8-7)+65+4^{(3*2+1)}$	G	$9-8+7+65+4^{(3*2+1)}$
16458	G	$9-((8-7)^*-65-4^{(3*2+1)})$	G	$-9+87+65*4*3*21$
16459	P	$9-(8+7*6)^*-(5*(4^3+2)-1)$	G	$98+76*5*43+21$
16460	G	$9-((8+7*65*4)^*-3^2+1)$	G	$-9876*5/(4-3*2-1)$
16461	P	$(9-8)^*-(7^*-(6+5)-4^{(3*2+1)})$	G	$-9876*5/(-4+3-2)+1$
16462	P	$9-8-(7^*-(6+5)-4^{(3*2+1)})$	G	$-98^*-7*(6+54/3)-2/1$
16463	G	$-98/-7+65+4^{(3*2+1)}$	G	$98/7+65+4^{(3*2+1)}$
16464	G	$((9-8)^7+6)^5-(4+3)^{(2+1)}$	G	$98*7*(65-43+2)^1$
16465	G	$(9-8)*76+5+4^{(3*2+1)}$	G	$98*(7+65+4*3)^*2+1$
16466	G	$9+8+(7+6)^*5+4^{(3*2+1)}$	G	$9-8+76+5+4^{(3*2+1)}$

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## CSR by ourselves (as published before)

16467	G	$9 - (876 - 54 * 321)$	G	$9 - 876 + 54 * 321$
16468	G	$(-9 * 8 + 7 * 65) * 43 - 2 + 1$	G	$(-9 - (-8 + 765)) * 43 / -2 - 1$
16469	G	$9 + 87 - 6 - (5 - 4^{(3 * 2 + 1)})$	G	$98 + (7 * 6 + 5 + 4) * 321$
16470	P	$9 - (87 * 6 + 5 + 4) * - (32 - 1)$	G	$(98 - 7) / 6 * 543 * 2 - 1$
16471	P	$(98 - 7) * - ((6 + 54) * - 3 - (2 - 1))$	G	$98 - 7 + 65 * 4 * 3 * 21$
16472	P	$(9 - (87 * 6 - 5) * 4) * - (3^2 - 1)$	G	$9 + 8 + 76 - 5 + 4^{(3 * 2 + 1)}$
16473	G	$9 + (8 - (7 - 6))^{5 - (4 + 3)^{(2 + 1)}}$	G	$-9 + (8 - 7 + 6)^{5 - 4 - 321}$
16474	G	$98 - 7 - (6 - 5 - 4^{(3 * 2 + 1)})$	G	$98 - 7 - 6 + 5 + 4^{(3 * 2 + 1)}$
16475	P	$98 + 7 * - (6 - 5) + 4^{(3 * 2 + 1)}$	G	$-9 - 8 + 76 * (5 * 43 + 2)^1$
16476	G	$98 - (7 - 6) - (5 - 4^{(3 * 2 + 1)})$	G	$9 + 87 + 65 * 4 * 3 * 21$
16477	G	$98 + 7 * 65 * (4 + 32) - 1$	G	$98 + 7 * 65 * 4 * 3^2 - 1$
16478	P	$9 + 8 - (7 * - (6 + 5) - 4^{(3 * 2 + 1)})$	G	$98 + 7 * 65 * (4 + 32) * 1$
16479	G	$9 + 87 - 6 + 5 + 4^{(3 * 2 + 1)}$	G	$9 * 87 + 654 * (3 + 21)$
16480	G	$9 + 87 - (6 - 5) * - 4^{(3 * 2 + 1)}$	G	$9 + 87 / (6 - 5) + 4^{(3 * 2 + 1)}$
16481	G	$98 - ((7 - (6 + 5)) * 4^{(3 * 2)} + 1)$	G	$-9 + (8 - 7 + 6)^{5 + 4 - 321}$
16482	G	$9 + 8 + 76 + 5 + 4^{(3 * 2 + 1)}$	G	$9 + 8 + 76 + 5 + 4^{(3 * 2 + 1)}$
16483	G	$(9 - (8 * 7 + 6)) * (5^4 - 3) / - 2 * 1$	G	$98 * 7 * 6 * 5 - 4^{(3 * 2)} - 1$
16484	P	$-9 * - (8 + 7 * 65 * 4) - 32 * - 1$	G	$98 * 7 * 6 * 5 - 4^{(3 * 2 * 1)}$
16485	P	$(98 + 7) * - (6 * - 5 - (4 * 32 - 1))$	G	$98 + 7 + 65 * 4 * 3 * 21$
16486	G	$98 - (7 - 6) + 5 + 4^{(3 * 2 + 1)}$	G	$98 - 7 + 6 + 5 + 4^{(3 * 2 + 1)}$
16487	G	$98 - ((7 - 6) * - 5 - 4^{(3 * 2 + 1)})$	G	$9 - 8 + 7^{(6 - 5 + 4)} - 321$
16488	G	$9 - ((8 + 7) * - 6 - 5 - 4^{(3 * 2 + 1)})$	G	$98 + 7 - 6 + 5 + 4^{(3 * 2 + 1)}$
16489	P	$98 - (7 * - (6 - 5) - 4^{(3 * 2 + 1)})$	G	$98 + 7 / (6 - 5) + 4^{(3 * 2 + 1)}$
16490	G	$98 + 7 + 6 - 5 + 4^{(3 * 2 + 1)}$	G	$98 + 7 + 6 - 5 + 4^{(3 * 2 + 1)}$
16491	G	$9 + 87 + 6 + 5 + 4^{(3 * 2 + 1)}$	G	$9 + (8 - 7 + 6)^{5 - 4 - 321}$
16492	G	$9 + 8 * (7 + 6) - 5 + 4^{(3 * 2 + 1)}$	G	$9 * (-8 + 7 * 6) * 54 - 32 / 1$
16493	G	$9 + (8 - 76 * (5 * 43 + 2)) * - 1$	G	$9 - 8 + 76 * (5 * 43 + 2)^1$
16494	P	$9 - 8 - (76 * - (5 * 43 + 2) - 1)$	G	$9 + (8 + 765 + 4 * 3) * 21$
16495	P	$(-9 * - (87 - 6 * 5 * 4^3) + 2) * - 1$	G	$-9 * (87 - 6 * - 5 * - 4^3) - 2 / 1$
16496	P	$-9 * 8 - 76 * - (5 * 43 + 2 + 1)$	G	$-9 + 8 * 7 + 65 + 4^{(3 * 2 + 1)}$
16497	P	$(9 - 8 * 7) * - (6 * 54 + 3^{(2 + 1)})$	G	$-9 * (87 + 6) + 54 * 321$
16498	G	$9 - ((8 + 7 + 6) * - 5 - 4^{(3 * 2 + 1)})$	G	$-9 * (87 + (-6 - 54) * 32) + 1$
16499	G	$9 - (8 - 7 * 6) * (54 * 3^2 - 1)$	G	$9 + (8 - 7 + 6)^{5 + 4 - 321}$
16500	G	$98 + 7 + 6 + 5 + 4^{(3 * 2 + 1)}$	G	$9 * (-8 + 7 * 6) * 54 - 3 - 21$
16501	P	$9 + (87 + 6 - 5^4) * - (32 - 1)$	G	$9 + (-87 - (6 - 5^4)) * (32 - 1)$
16502	P	$9 - (8 * - (7 + 6) - 5 - 4^{(3 * 2 + 1)})$	G	$(-98 * 7 * - 6 + 5) * 4 - 3 + 21$
16503	G	$(9 - (8 * (7 + 6) * 5 - 4) * 32) * - 1$	G	$9 + 8 + 7^{(6 - 5 + 4)} - 321$
16504	G	$-9 - ((8 * (7 + 6) * 5 - 4) * - 32 - 1)$	G	$-9 + (8^7 - 6 + 5) / (4 * 32 - 1)$
16505	G	$98 - (7 - 6 * 5 - 4^{(3 * 2 + 1)})$	G	$98 - 7 + 6 * 5 + 4^{(3 * 2 + 1)}$
16506	G	$9 * ((8 + 7 * 65) * 4 + 3 - 21)$	G	$9 * (8 + 7 - 6 * 5 + 43^2)^1$
16507	G	$(9 + 8) * ((7 * (65 + 4) + 3) * 2 - 1)$	G	$(-9 / -8 * -7 * -65 + 4) * 32 - 1$
16508	P	$9 - ((8 + 7 * 6) * 5 * - (4^3 + 2) + 1)$	G	$-987 + 6^5 / 4 * 3^2 - 1$
16509	G	$9 + 876 + 5^{(4 * 3 / 2)} - 1$	G	$-987 + 6 * 54^{(3 - 2 + 1)}$
16510	G	$9 + 87 - (6 * - 5 - 4^{(3 * 2 + 1)})$	G	$-987 + 6^5 / 4 * 3^2 + 1$
16511	G	$9 + 876 + 5^{(4 * 3 / 2)} + 1$	G	$9 + 876 + 5^{(4 * 3 / 2)} + 1$

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## CSR by ourselves (as published before)

16512	P	$(9+87)^* - (6*(54+3)) / -2-1$	G	$9*(-8*7/6-5+43^2)^{\wedge}1$
16513	P	$-98* - (76*5-43) / -2*-1$	G	$98*(76*-5+43) / -2*1$
16514	G	$9 - (8*-7-65-4^{\wedge}(3*2+1))$	G	$98-76*(-5*43-2+1)$
16515	G	$(9-8*(7*6+5))*(43+2)*-1$	G	$9*(8+7)+65*4*3*21$
16516	G	$987 - ((6^{\wedge}5-4*3)*-2-1)$	G	$(98*7*6+5)*4+32*1$
16517	G	$(-98*7*6-5)*-4+32+1$	G	$9*(-8+7*6)*54 - (3*2+1)$
16518	G	$(-9*(8*76+5)+4)*-3-21$	G	$9*(-8+7*6)*54-3*2*1$
16519	G	$98 - (7*-6+5-4^{\wedge}(3*2+1))$	G	$98+7+6*5+4^{\wedge}(3*2+1)$
16520	G	$(98+7*6)*(5-4^{\wedge}3)*-2*1$	G	$-9*(-8+7*6)*-54-3-2+1$
16521	P	$(9+(8-76)*(5+4)^{\wedge}3) / -(2+1)$	G	$9*(8+7)*6*5*4+321$
16522	G	$9 - ((8*(7+6)*5-4)*-32-1)$	G	$9+(8^{\wedge}7-6+5) / (4*32-1)$
16523	G	$(-9+87*6+5*4)*(32-1)$	G	$9*8*765 / (4/3+2) -1$
16524	G	$(9-8)*(7+6-5^{\wedge}4)*-3^{\wedge}(2+1)$	G	$9*(-8-7)*6+54*321$
16525	G	$9 - (8+(7+6-5^{\wedge}4)*3^{\wedge}(2+1))$	G	$9*8*765 / (4/3+2)+1$
16526	G	$987 - ((6^{\wedge}5 - (4+3))*-2-1)$	G	$(9+87+6)*54*3+2*1$
16527	G	$(9 - (8-76)*(5+4)^{\wedge}3) / (2+1)$	G	$-9+87+65+4^{\wedge}(3*2+1)$
16528	G	$9+8*7*(6+(5+4*3)^{\wedge}2) -1$	G	$9*8+7+65+4^{\wedge}(3*2+1)$
16529	G	$98 - (7*-6-5-4^{\wedge}(3*2+1))$	G	$98+7*6+5+4^{\wedge}(3*2+1)$
16530	G	$9 - (87*-6 - ((5*4)^{\wedge}3*2-1))$	G	$9+87*6+(-5*-4)^{\wedge}3*2-1$
16531	G	$9 - (87*-6 - (5*4)^{\wedge}3*2*1)$	G	$9-8-76*-5*(43+2^{\wedge}-1)$
16532	G	$9+87*6 - ((5*4)^{\wedge}3*-2-1)$	G	$-9*(8-7+6+5 - (43^{\wedge}2)) -1$
16533	P	$(9+8+7*65*4)*-3*- (2+1)$	G	$9*(8+7*65*4+3^{\wedge}2)^{\wedge}1$
16534	G	$9+(8-7*6)*54*-3^{\wedge}2+1$	G	$(-9+8-76)*-5*43-21$
16535	G	$-98 - (7-65*4^{\wedge}(3+2-1))$	G	$-98-7+(65+4^{\wedge}3)^{\wedge}2-1$
16536	P	$(9 - (8*7+6))* - ((5^{\wedge}4-3) / 2+1)$	G	$987+(6^{\wedge}5-4+3)*2-1$
16537	P	$9 - (8* - (7+6+5) - 4^{\wedge}(3*2+1))$	G	$987+(6^{\wedge}5-4+3)*2^{\wedge}1$
16538	P	$987 - (6^{\wedge}5* - (4-3)*2+1)$	G	$987+6^{\wedge}5^{\wedge}(4-3)*2-1$
16539	P	$(98+7+6)* - (5+(4*3)^{\wedge}2)*-1$	G	$987+6^{\wedge}5 / (4-3)*2^{\wedge}1$
16540	P	$987 - (6^{\wedge}5* - (4-3)*2-1)$	G	$987+6^{\wedge}5 / (4-3)*2+1$
16541	G	$9+8 - (7+6-5^{\wedge}4)*3^{\wedge}(2+1)$	G	$987+(6^{\wedge}5+4-3)*2*1$
16542	G	$987 - ((6^{\wedge}5+4-3)*-2-1)$	G	$9*(-8+7*6)*54-3+21$
16543	G	$(98 - ((7+6)*5+4^{\wedge}3)^{\wedge}2)*-1$	G	$-9 / (8-7)*(6+5-43^{\wedge}2)+1$
16544	G	$(9-8*7)*(6+5)*4^{\wedge}3 / -2*1$	G	$9+8+(7+65*4*3)*21$
16545	P	$9-8* - (7+6)*(54*3 - (2+1))$	G	$-9*87-6+54*321$
16546	G	$-9 - (87 - ((65+4^{\wedge}3)^{\wedge}2+1))$	G	$-9-87+(65+4^{\wedge}3)^{\wedge}2+1$
16547	G	$98 - ((7+6)*-5-4^{\wedge}(3*2+1))$	G	$(98*7*6+5)*4+3*21$
16548	G	$9-8*7*6-5^{\wedge}4*-3^{\wedge}(2+1)$	G	$(-9+8-7-65*4*3)*-21$
16549	G	$-98+7+(65+4^{\wedge}3)^{\wedge}2-1$	G	$-98+7+(65+4^{\wedge}3)^{\wedge}2-1$
16550	P	$(9+(8-76)*5)* - ((4+3)^{\wedge}2+1)$	G	$-98+7+(65+4^{\wedge}3)^{\wedge}2 / 1$
16551	G	$((9-8)^{\wedge}7+6)^{\wedge}5-4^{\wedge}(3+2-1)$	G	$-9*87-6*(-5-4)*321$
16552	G	$9 - ((87*6-5)*4^{\wedge}3 / -2+1)$	G	$(9-8+76)*5*43-2-1$
16553	P	$9-8* - (7*6+5)*(43+2-1)$	G	$98+76-5+4^{\wedge}(3*2+1)$
16554	G	$9 - ((87*6-5)*4^{\wedge}3 / -2-1)$	G	$98+7+65+4^{\wedge}(3*2+1)$
16555	G	$((9-8)^{\wedge}7+6)^{\wedge}5+4*-3*21$	G	$((9-8)^{\wedge}7+6)^{\wedge}5-4*3*21$
16556	P	$(-9* - (8-7*6)*54-32)*-1$	G	$(9-8+76)*5*43+2-1$



## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

16557	G	$9 - (8 + (7 + 6) * 5 * 4 * 3) * - 21$	G	$- 9 * 87 + 6 + 54 * 321$
16558	G	$9 + (8 + 7) * (6 + 5) + 4 ^ (3 * 2 + 1)$	G	$9 * 8 + 7 ^ (6 - 5 + 4) - 321$
16559	P	$9 - (8 * 7 * 6 - 5) * - ((4 + 3) ^ 2 + 1)$	G	$- 9 * (- 8 * 7 + 65 - 43 ^ 2) - 1$
16560	G	$9 + (8 - (7 - 6)) ^ 5 - 4 ^ (3 + 2 - 1)$	G	$9 * (8 * 7 - 65 + 43 ^ 2) ^ 1$
16561	G	$(- 9 - 876) / - 5 + 4 ^ (3 * 2 + 1)$	G	$98 * (7 - 6 + 5 + 4 + 3) ^ 2 - 1$
16562	G	$987 - ((6 ^ 5 + 4 * 3) * - 2 + 1)$	G	$9 - 87 + (65 + 4 ^ 3) ^ 2 - 1$
16563	G	$987 - (6 ^ 5 + 4 * 3) * - 2 * 1$	G	$9 - 87 + (65 + 4 ^ 3) ^ 2 / 1$
16564	G	$9 + (8 - (7 - 6)) ^ 5 + 4 * - 3 * 21$	G	$9 - 87 + (65 + 4 ^ 3) ^ 2 + 1$
16565	P	$- 9 * - 8 - (76 * - (5 * 43 + 2) - 1)$	G	$98 / (7 + 6) ^ (5 - 4 - 3) + 2 + 1$
16566	G	$(- 9 * - 87 - 6 * 5) * (4 - (3 - 21))$	G	$(- 9 * - 87 - 6 * 5) * (43 - 21)$
16567	P	$9 + (8 - 7 * 6) * - (54 * 3 ^ 2 + 1)$	G	$- 9 + 8 - 76 * (- 5 * 43 - 2 - 1)$
16568	P	$(9 - 8 * (7 + 6) * 5 * 4) * - (3 ^ 2 - 1)$	G	$- 987 + (6 + 5 * 4) ^ 3 - 21$
16569	G	$9 - (8 - 76 * (5 * 43 + 2 + 1))$	G	$(9 + 8 + 765 + 4 + 3) * 21$
16570	G	$(9 + 8 * (7 * 6 * 5 - 4)) * (3 ^ 2 + 1)$	G	$- 9 * (8 + (- 7 + 6) ^ - 5 * 43 ^ 2) + 1$
16571	P	$- 9 * - (8 - 7 * 6 + 5 ^ 4 * 3) + 2 * 1$		
16572	G	$- 9 * ((8 - 7 * 6) * 54 - 3) + 21$	P	$- 9 * - ((- 8 + 7 * 6) * 54 + 3) + 21$
16573	G	$(- 9 * 8 * 7 - (6 ^ 5 + 4 + 3)) * - 2 - 1$	G	$(- 9 + (- 8 - 7 * 6) * 5) * - 4 ^ 3 - (2 + 1)$
16574	P	$- 9 + 8 * - (7 - 65 * 4 ^ 3 / 2) - 1$	G	$(- 9 - 8 * 7) * (- 65 * 4 + 3 + 2) - 1$
16575	P	$9 - (87 * 6 - 5 * 4) * - (32 + 1)$	G	$- 9 - 8 * 7 + 65 * 4 ^ (3 + 2 - 1)$
16576	P	$(9 + (8 + 7 * 6) * 5) * - 4 ^ 3 * - (2 - 1)$	G	$(9 * 8 * 76 + 54) * 3 - 2 ^ 1$
16577	P	$9 + 8 * - (7 - 6 * 5) + 4 ^ (3 * 2 + 1)$	G	$- 9 - 8 * 7 + (65 + 4 ^ 3) ^ 2 + 1$
16578	G	$(987 - 6 * 5 ^ 4) * 3 * - 2 * 1$	G	$- 9 * (8 + 76) + 54 * 321$
16579	G	$(- 9 - 8 * 7) * - 65 * 4 - 321$	G	$(- 9 - 8 * 7) * - 65 * 4 - 321$
16580	P	$(- 9 * - (8 + 7 + (6 - 5 ^ 4) * 3) - 2) * - 1$	G	$(9 * 8 * 76 + 54) * 3 + 2 * 1$
16581	P	$(- 9 - 8 * 7 * 6) * - (5 + 43) + 21$	G	$(- 9 - 8 * - 7 * - 6) * (- 5 - 43) + 21$
16582	P	$- 9 * - (87 - 65) + 4 ^ (3 * 2 + 1)$	G	$(((- 9 - 8) * (- 7 - 6 ^ 5 / 4) - 3) / 2) ^ 1$
16583	P	$- 98 * - (7 + 6 * (5 + 4) * 3) + 21$	G	$98 / (7 + 6) ^ (5 - 4 - 3) + 21$
16584	G	$98 + 7 ^ (6 - 5 + 4) - 321$	G	$98 + 7 ^ (6 - 5 + 4) - 321$
16585	G	$9 - 8 * (7 - (65 * 4 ^ 3 / 2 - 1))$	G	$(- 9 - 87 + 6 + 5 ^ 4) * (32 - 1)$
16586	G	$- 987 + (6 + 5 * 4) ^ 3 - (2 + 1)$	G	$- 987 + (6 * 5 - 4) ^ 3 - 2 - 1$
16587	P	$(9 - (8 + 7 * 65) * 4) * 3 * - (2 + 1)$	G	$- 987 + (6 + 5 * 4) ^ 3 - 2 / 1$
16588	G	$(98 + 7 + 6 + 5) * ((4 * 3) ^ 2 - 1)$	G	$- 987 + (6 * 5 - 4) ^ 3 - 2 + 1$
16589	G	$(9 - (8 * 7 + 6)) * ((5 ^ 4 + 3) / - 2 + 1)$	G	$98 - 76 * (- 5 * 43 - 2) - 1$
16590	P	$(98 + 7) * - (6 * - 5 - 4 * 32 * 1)$	G	$98 - 76 * (- 5 * 43 - 2 ^ 1)$
16591	P	$(9 - 8 * 7) * (6 * - (54 + 3 + 2) + 1)$	G	$98 - 76 * (- 5 * 43 - 2) + 1$
16592	P	$9 + 8 * - (7 - 65 * 4 ^ 3 / 2) - 1$	G	$987 + 6 * (54 - 3) ^ 2 - 1$
16593	G	$9 - 8 * 7 - 65 * - 4 ^ (3 + 2 - 1)$	G	$987 + 6 * (54 - 3) ^ 2 * 1$
16594	P	$(9 - 8) * - (7 * - 6 * 5 - 4 ^ (3 * 2 + 1))$	G	$987 + 6 * (54 - 3) ^ 2 + 1$
16595	G	$9 - 8 - (7 * - 6 * 5 - 4 ^ (3 * 2 + 1))$	G	$9 - 8 * 7 + (65 + 4 ^ 3) ^ 2 + 1$
16596	P	$9 + (8 + 7 - 6) * - (5 - (43 ^ 2 - 1))$	G	$9876 - 5 / - 4 ^ - 3 * 21$
16597	G	$- 9 - ((87 - 6) * - 5 * (43 - 2) - 1)$	G	$(- 9 - 8 - 7 * - 6 * 5) * 43 * 2 - 1$
16598	G	$(- 9 * 87 + 6 + 5) * - 43 / - 2 * - 1$	G	$(- 9 - 8 - 7 * - 6 * 5) * - 43 * - 2 / 1$
16599	G	$(9 - 8 * 76 - (5 * 4) ^ 3 * 2) * - 1$	G	$9 * 8 + (7 + 65 * 4 * 3) * 21$
16600	P	$(9 - (8 * 7 * 6 + 5)) * - ((4 + 3) ^ 2 + 1)$	P	$- (9 - 8 * 76 - (- 5 * - 4) ^ 3 * 2 - 1)$
16601	P	$9 + 8 * - (7 - (65 * 4 ^ 3 / 2 + 1))$	G	$9 - 8 * (7 - 65 * 4 ^ 3 / 2 - 1)$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

16602	G	$-9+8*(7-65*4^3)/-2-1$	G	$9*8-76*-5*(43+2^{\wedge}-1)$
16603	G	$-9+8*(7-65*4^3)/-2*1$	G	$-9-8*(-7-65*-4^3)/-2*1$
16604	P	$9+(8+7-6)*-(5-43^{\wedge}2)-1$	G	$-9*(8+7-(6+5+43^{\wedge}2))-1$
16605	G	$(9+(8-7)^{\wedge}6-5^{\wedge}4)*-3^{\wedge}(2+1)$	G	$-9*(87-6)+54*321$
16606	P	$9+(8+7-6)*-(5-43^{\wedge}2)+1$	G	$987-6+5^{\wedge}(4*3/2/1)$
16607	G	$987-(6-(5^{\wedge}(4*3/2)+1))$	G	$987-6+5^{\wedge}(4*3/2)+1$
16608	G	$(9+87)*(65+4*3^{\wedge}(2+1))$	G	$(-9*8*-7+6+5+4)*32/1$
16609	G	$(9+8)*(7+6*54*3-2*1)$	G	$(-9-8)*(-7-6*54*3+2)*1$
16610	G	$-987+(6+5*4)^{\wedge}3+21$	G	$-987+(6+5*4)^{\wedge}3+21$
16611	G	$9+8+7*6*5+4^{\wedge}(3*2+1)$	G	$(-9-(8-765)+43)*21$
16612	G	$987-(6-(5-4))^{\wedge}(3*2)*-1$	G	$987+(6-5+4)^{\wedge}(3*2^{\wedge}1)$
16613	G	$987+(6-(5-4))^{\wedge}(3*2)+1$	G	$987+(6-5+4)^{\wedge}(3*2)+1$
16614	G	$(9-87)*(6*-5*(4+3)-(2+1))$	G	$(-9-(-8-765)*43)/2-1$
16615	P	$((9-8)^{\wedge}7+6)^{\wedge}5+4^{\wedge}3*- (2+1)$	G	$(-9-(-8-765)*43)*2^{\wedge}-1$
16616	G	$(9+(87*6-5)*4)*(3^{\wedge}2-1)$	G	$-9-8-7+(65+4^{\wedge}3)^{\wedge}2-1$
16617	G	$9+8*76-(5*4)^{\wedge}3*-2*1$	G	$987+6+5^{\wedge}(4*3/2)-1$
16618	G	$9-(8*-76-((5*4)^{\wedge}3*2+1))$	G	$987+6+5^{\wedge}(4*3/2^{\wedge}1)$
16619	G	$987+6+5^{\wedge}(4*3/2)+1$	G	$987+6+5^{\wedge}(4*3/2)+1$
16620	G	$9-8*(7-65*4^3)/2-1$	G	$9+(8*7+6+(5+4)^{\wedge}3)*21$
16621	G	$9-8*(7-65*4^3)/2*1$	G	$9-8*(-7-65*-4^3)/-2*1$
16622	G	$98+(7+6-5^{\wedge}4)*-3^{\wedge}(2+1)$	G	$98+(-7-6+5^{\wedge}4)*3^{\wedge}(2+1)$
16623	P	$(9+8*(7-65)*4)*3*- (2+1)$	G	$-9-8*(76-5*(432-1))$
16624	P	$9+(8-(7-6))^{\wedge}5+4^{\wedge}3*- (2+1)$	G	$(-9+(-8-765)*43)/-2*1$
16625	P	$(9-8*(7+6))*5*- (4+32-1)$	G	$98+(7+65*4*3)*21$
16626	P	$(9+8)*-(7-(6*(54*3+2)+1))$	G	$987+(6^{\wedge}5+43)*2+1$
16627	P	$(9-8)*(7+6)*-(5-4*321)$	G	$-98/7+(65+4^{\wedge}3)^{\wedge}2*1$
16628	G	$9-(8+(7+6)*(5-4*321))$	G	$98-76*-5*(43+2^{\wedge}-1)$
16629	G	$-9*(8-7*65*4)+321$	G	$-9*(8-7*65*4)+321$
16630	P	$(9+8-7)*-(65-(4*3)^{\wedge}(2+1))$	G	$-9-8+7+(65+4^{\wedge}3)^{\wedge}2-1$
16631	G	$(9-8*(7+6)*(54*3-2))*-1$	G	$-9*(-876-5-43)*2-1$
16632	P	$(9+87-6^{\wedge}5/4)*3*- (2+1)$	G	$-9*(-87-65+4^{\wedge}3)*21$
16633	G	$(9-(8-7)-(65+4^{\wedge}3)^{\wedge}2)*-1$	G	$-9*(-876-5-43)*2+1$
16634	G	$(9-8)*(7-(65+4^{\wedge}3)^{\wedge}2)*-1$	G	$-9+876*(-5+43)/2-1$
16635	G	$9-87+(6-5^{\wedge}4)*-3^{\wedge}(2+1)$	G	$-9+876*(5*4-3+2)^{\wedge}1$
16636	G	$9-8-(7-((65+4^{\wedge}3)^{\wedge}2+1))$	G	$9-8-7+(65+4^{\wedge}3)^{\wedge}2+1$
16637	P	$-9*(-(8+7*65)*4-(32-1))$	G	$-9*(-8-7*65)*4-32+1$
16638	P	$(9-8*7)*-6*- (5-(43+21))$	G	$9*(-8*-76+5+4)*3-21$
16639	P	$-9*(-(8+7*(65*4+3)))-2*1$	G	$(-9-87)*-65*-4/-3*2-1$
16640	G	$(9-(8-7))*-65*4^3/-2*1$	G	$9*(87-6+5-43)^{\wedge}2-1$
16641	P	$(9-8)^{\wedge}7*- (65+4^{\wedge}3)^{\wedge}2*-1$	G	$(98+7+6+54/3)^{\wedge}2*1$
16642	G	$(9-(8*7+6))*(5^{\wedge}4+3)/-2*1$	G	$-98*7-6+54*321$
16643	G	$9+(8+7*6)*5+4^{\wedge}(3*2+1)$	G	$(9-8)^{\wedge}7+(65+4^{\wedge}3)^{\wedge}2+1$
16644	G	$9+8-(7+6)*(5-4*321)$	G	$-9*(-8-7*65)*4-3-21$
16645	P	$-9+(8-765)*-(4-(3-21))$	G	$-9+(-8+765)*(43-21)$
16646	G	$-98+7^{\wedge}(6-5+4)+3*-21$	G	$-9+8+7+(65+4^{\wedge}3)^{\wedge}2-1$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

16647	G	$(9 - (8+7) - (65+4^3)^2)^* - 1$	G	$-9+8+7+(65+4^3)^2/1$
16648	P	$(9-8)^* - (7+(65+4^3)^2)^* - 1$	G	$-98*7-6*(-5-4)*321$
16649	G	$9-8-(7+(65+4^3)^2)^* - 1$	G	$9+(87-6+5+43)^2-1$
16650	G	$(98+7+6)^*(5+(4*3)^2+1)$	G	$9+(87-6+5+43)^2*1$
16651	G	$9+8+(7-(65+4^3)^2)^* - 1$	G	$9+(87-6+5+43)^2+1$
16652	G	$9+8-(7-((65+4^3)^2+1))$	G	$9+876*(-5+43)/2-1$
16653	G	$(9-(8+7)^*(6^5-4))/(3^*-2-1)$	G	$9+876*(5^4-3+2)^1$
16654	G	$9+876*(5-43)/-2+1$	G	$-98*7+6+54*321$
16655	G	$-9-8*(76-(5*432-1))$	G	$98/7+(65+4^3)^2*1$
16656	G	$(9+8+7)^*(6+5^4+3*21)$	G	$98/7+(65+4^3)^2+1$
16657	G	$9+8+((7+6)^*5+4^3)^2-1$	G	$9*(-8*-76+5+4)*3-2^1$
16658	G	$9-(8+((7+6)^*5+4^3)^2)^* - 1$	G	$-9*(87-6^5/4+3*2)-1$
16659	G	$9+8+((7+6)^*5+4^3)^2+1$	G	$9*(8-7+6-5+43^2)^1$
16660	P	$(9+8*7*6-5)^* - (4+3)^2* - 1$	G	$98*765*4/(-3+21)$
16661	G	$(9-((8+7)^*6^5-4))/(3^*-2-1)$	G	$9*(-8*-76+5+4)*3+2/1$
16662	G	$((9-8)^7+6)^5-((4*3)^2+1)$	G	$9*(-8*-76+5+4)*3+2+1$
16663	G	$((9-8)^7+6)^5+(4*3)^2* - 1$	G	$-9-8*(76-5*432)^1$
16664	G	$((9-8)^7+6)^5-((4*3)^2-1)$	G	$9+8+7+(65+4^3)^2-1$
16665	G	$9+8-(7+(65+4^3)^2)^* - 1$	G	$-9*(87-6^5/4+3)-21$
16666	G	$((9+(8-7)^6)^5-4)/-3/2* - 1$	G	$987-(-6^5-4^3)*2-1$
16667	G	$987-(6^5+4^3)^* - 2*1$	G	$987+(-6^5-4^3)^* - 2/1$
16668	G	$9-(8*76+5+4)^* - 3^(2+1)$	G	$(-987+6543)*(2+1)$
16669	G	$9-(8-76)^*5*(4+3)^2*1$	G	$-9+(8-7+6)^5-4*32-1$
16670	P	$(9-(8*7*6*5-4))^* - (3^2+1)$	G	$-9+(8-7+6)^5-4*32/1$
16671	G	$9+(8-(7-6))^5-((4*3)^2+1)$	G	$-987+654*3^(2+1)$
16672	G	$9+(8-(7-6))^5+(4*3)^2* - 1$	G	$9-(-8-76*5)*43-21$
16673	G	$9+(8-(7-6))^5-((4*3)^2-1)$	G	$9+(-87*-6-5/4)*32^1$
16674	G	$(9+8+76*5)^*(43-(2-1))$	G	$(98*7+65+43)*21$
16675	P	$((9-8)^7+6)^5+4* - (32+1)$	G	$-9*(-8-7*65)*4+3*2+1$
16676	P	$(9-8-76*5)^* - (43+2-1)$	G	$-98+7^(6-5+4)-32-1$
16677	P	$(98-7-6^5/4)*3* - (2+1)$	G	$-98+7^(6-5+4)-32^1$
16678	G	$((9-8)^7+6)^5+4* - 32-1$	G	$-98+7^(6-5+4)-32+1$
16679	G	$((9-8)^7+6)^5+4* - 32*1$	G	$((9-8)^7+6)^5-4*32*1$
16680	G	$((9-8)^7+6)^5+4* - 32+1$	G	$9-8*(76-5*432)-1$
16681	P	$9+8* - (76-5*432*1)$	G	$9-8*(76-5*432/1)$
16682	P	$9+8* - (76-5*432)+1$	G	$9-8*(76-5*432)+1$
16683	P	$((9-8)^7+6)^5+4* - (32-1)$	G	$987+654*(3+21)$
16684	P	$9+(8-(7-6))^5+4* - (32+1)$	G	$-9*(87-6^5/4+3)-2*1$
16685	G	$(9-8*7)^*(6*-5-(4+321))$	G	$-98+7^(6-5+4)-3-21$
16686	G	$(9+8*76+5-4)*3^(2+1)$	G	$-9*(87-654*3+21)$
16687	G	$(9-8*(7+65*4^3/2))^* - 1$	G	$9+(8-7+6)^5-4*32-1$
16688	G	$(9+8-7^((6-5)*4))^*(3^*-2-1)$	G	$-98-7^6/(5-4*3)-21$
16689	G	$9+8*(7+6*5)+4^(3*2+1)$	G	$9-8*(76-5*432-1)$
16690	G	$(9+8*7*6+(5*4)^3)^* - 2* - 1$	G	$9-((-8-76*5)*43+2)-1$
16691	G	$9+(8+76*5)*43+2* - 1$	G	$9-(-8-76*5)*43-2^1$

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16692	G	$98 - (7^* - 6^*5 - 4^{(3^*2+1)})$	G	$98^*76 + 5^*43^2 - 1$
16693	P	$9 - (8 + 76^*5)^* - (4^3 - 21)$	G	$98^*76 + 5^*43^2 - 1$
16694	G	$9 - ((8 + 76^*5)^* - 43 - (2 - 1))$	G	$98^*76 + 5^*43^2 + 1$
16695	P	$(9 - (8^*7 + 6))^*5^* - (4^3 - (2 - 1))$	G	$9 - (-8 - 76^*5)^*43 + 2/1$
16696	G	$9 - ((8 + 76^*5)^* - 43 - (2 + 1))$	G	$9 - (-8 - 76^*5)^*43 + 2 + 1$
16697	P	$9 + 8^*7^* - (6 - (5^4 - 321))$	G	$-9^* - 8^*(-7 + 65)^*4 - 3^*2 - 1$
16698	P	$(9 + 8 - 76^*5)^* - (43 + 2 + 1)$	G	$(-9 - 8 + 76^*5)^*(43 + 2 + 1)$
16699	G	$((9 - 8)^7 + 6)^5 + 4^* - 3^{(2+1)}$	G	$-98 + 7^{(6 - 5 + 4)} - 3^2 - 1$
16700	P	$-9^* - (8 + 7^*65)^*4 - 32^* - 1$	G	$-9^*(-8 - 7^*65)^*4 + 32^*1$
16701	P	$(9 + 8^*(7 - (6 + 5)^*4^3))^* - (2 + 1)$	G	$-98 + 7^{(6 - 5 + 4)} - 3^2 + 1$
16702	P	$-9 + (8 - (7 - 6))^5 + 4^* - (3 + 21)$	G	$-98 + 7^{(6 - 5 + 4)} - 3^*2 - 1$
16703	G	$9 - ((8^*7 + 6)^* - 5 - 4^{(3^*2+1)})$	G	$-9 - 8^*(76 - 5^*(432 + 1))$
16704	P	$(9 - (8 - 7))^* - 6^* - (5 + (4 + 3)^{(2+1)})$	G	$(-98 - 7)^*6 + 54^*321$
16705	P	$9 + 8^* - ((7 - 65)^*(4 + 32) + 1)$	G	$9 + 8^*7 + 65^*4^{(3+2-1)}$
16706	P	$(9 - 8)^* - (7 + (6 - 5^4)^*3^{(2+1)})$	G	$9 + 8^*7 + (65 + 4^3)^2/1$
16707	G	$9 - 8 - (7 + (6 - 5^4)^*3^{(2+1)})$	G	$-9^*(87 - 6^5/4 + 3) + 21$
16708	G	$9 + (8 - (7 - 6))^5 + 4^* - 3^{(2+1)}$	G	$-9^*(87 - 6^5/4) - 3^*2 + 1$
16709	P	$(98 - 7^{(6 - 5 + 4)})^*3 / - (2 + 1)$	G	$(9 - 8 + 76)^*(5^*43 + 2)^1$
16710	G	$(9 - 8^*7^*6^*5)^*(4^* - 3 + 2^*1)$	G	$-98 + 7^{(6 - 5 + 4)} + 3 - 2^1$
16711	P	$(9 + 8)^* - (7 - 6^*5^*(4^*3 + 21))$	G	$-9 + (8 - 7 + 6)^5 - 43^*2 - 1$
16712	G	$(9 + 8^*(7 + 6))^*5^*4^*(3^2 - 1)$	G	$9 + 87^*6^{(5-4)^*32-1}$
16713	G	$(9 - 8)^7 * (6 - 5^4)^* - 3^{(2+1)}$	G	$9 + 87^*6^{(5-4)^*32/1}$
16714	G	$(9 - 8)^7 + (6 - 5^4)^* - 3^{(2+1)}$	G	$9 + 87^*6^{(5-4)^*32+1}$
16715	G	$-9 + (8 - 76)^* - 5 + 4^{(3^*2+1)}$	G	$-9^*(87 - 6^5/4) + 3 - 2 + 1$
16716	P	$-9^* - ((8 + 7^*65)^*4 + 3) + 21$	G	$(-9^* - 87 - 6^*5 + 43)^*21$
16717	P	$9 - ((8^*7^*6 + 5)^* - (4 + 3)^2 + 1)$	G	$-9 - 8^*76 + 54^*321$
16718	P	$9 - (8^*7^*6 + 5)^* - (4 + 3)^2 * 1$	G	$-9 + 87 + (65 + 4^3)^2 - 1$
16719	P	$9 - ((8^*7^*6 + 5)^* - (4 + 3)^2 - 1)$	G	$-9 + 87 + (65 + 4^3)^2/1$
16720	G	$((9 - 8)^7 + 6)^5 + 43^* - 2 - 1$	G	$-9 + 87 + (65 + 4^3)^2 + 1$
16721	G	$9 - (8 - 7) + (6 - 5^4)^* - 3^{(2+1)}$	G	$9 - 8 + 76^*5^*(43 + 2 - 1)$
16722	G	$((9 - 8)^7 + 6)^5 + 43^* - 2 + 1$	G	$-9^*(8^*7 - 65 - 43^2)^1$
16723	G	$9 + 8 - (7 + (6 - 5^4)^*3^{(2+1)})$	G	$9 + (-87 + 6^5/4)^*3^2 + 1$
16724	G	$9 - (8^* - 7^*6 + 5 - 4^{(3^*2+1)})$	G	$9 + 8^*7^*6 - 5 + 4^{(3^*2+1)}$
16725	P	$(9 - 8^*(76 + 5^4 - 3))^* - (2 + 1)$	G	$98 + (-7 - 6)^*(5 - 4^*321)$
16726	P	$-98 - (76 + 5^4)^* - (3 + 21)$	G	$(-9 + 8^* - 7)^*(65^* - 4 + 3) + 21$
16727	G	$(9 - (87^*6 + 5 - 4)^*32)^* - 1$	G	$-98 + 7^{(6 - 5 + 4)} - 3 + 21$
16728	G	$9 - (87 - ((6 + 5 - 4)^{(3+2)} - 1))$	G	$(98^*7 + 6 + 5)^*4^*3^*2^1$
16729	G	$9 - (87 - (6 + 5 - 4)^{(3+2)} * 1)$	G	$9 + (8 - 7 + 6)^5 - 43^*2 - 1$
16730	G	$9 - 87 + (6 + 5 - 4)^{(3+2)} + 1$	G	$9 + (8 - 7 + 6)^5 - 43^*2/1$
16731	G	$9 + (8 - (7 - 6))^5 + 43^* - 2 + 1$	G	$98 - 7 + (65 + 4^3)^2 - 1$
16732	G	$98 + (7 - (65 + 4^3)^2)^* - 1$	G	$98 - 7 + (65 + 4^3)^2/1$
16733	G	$9 + (8 - 76)^* - 5 + 4^{(3^*2+1)}$	G	$98 - 7 + (65 + 4^3)^2 + 1$
16734	G	$9 - (8^* - 7^*6 - 5 - 4^{(3^*2+1)})$	G	$-9 + (8 - 7 + 6)^5 - 43 - 21$
16735	P	$((9 - 8)^7 + 6)^5 - 4^* - (3 - 21)$	G	$9 - 8^*76 + 54^*321$
16736	G	$9 + 87 + 65^*4^{(3+2-1)}$	G	$9 + 87 + (65 + 4^3)^2 - 1$

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16737	G	$9+8+7+(6-5^4)^*-3^{(2+1)}$	G	$9+87+(65+4^3)^2/1$
16738	G	$98-(7+6)*5*-4^{(3+2-1)}$	G	$9+87+(65+4^3)^2+1$
16739	G	$98-((7+6)*5+4^3)^2*-1$	G	$-9+(8-7+6)^5+4-3*21$
16740	G	$((9-8)^7-(6-5^4))*3^{(2+1)}$	G	$9*(8+7*65*4+32)^1$
16741	G	$((9-8)^7+6)^5+(4^3+2)*-1$	G	$-98+7^6(6-5+4)+32^1$
16742	G	$((9-8)^7+6)^5-(4^3+2-1)$	G	$-98+7^6(6-5+4)+32+1$
16743	P	$((9-8)^7+6)^5+4^3*-(2-1)$	G	$-9+8+7^6(6-5+4)-3*21$
16744	G	$(9-(8-(7-6)^5)^4)*(3*-2-1)$	G	$-9*(87-6^5/4)+32-1$
16745	G	$((9-8)^7+6)^5+(4^3-2)*-1$	G	$98+7+(65+4^3)^2-1$
16746	G	$((9-8)^7+6)^5-(4^3-(2+1))$	G	$98+7+(65+4^3)^2/1$
16747	G	$98+7+(65+4^3)^2+1$	G	$98+7+(65+4^3)^2+1$
16748	G	$((9-8)^7+6)^5+4+3*-21$	G	$((9-8)^7+6)^5+4-3*21$
16749	G	$9+(8-(7-6))^5-(4^3+2)-1$	G	$9+(-876-54)*(3-21)$
16750	P	$(9-(8*7*6*5+4))*-(3^2+1)$	G	$9+(8-7+6)^5-4^3-2*1$
16751	G	$9+(8-(7-6))^5-(4^3+2)+1$	G	$9+(8-7+6)^5-4^3-2+1$
16752	P	$9-((8-(7-6))^5-4^3)*-(2-1)$	G	$9+(8-7+6)^5-43-21$
16753	G	$9+(8-(7-6))^5-(4^3-2)-1$	G	$9+(-87*-6+5/4)*32^1$
16754	G	$9-((8-(7-6))^5-(4^3-2))*-1$	G	$-9+(8-7+6)^5-43-2+1$
16755	G	$9+(8-(7-6))^5-(4^3-2)+1$	G	$-9+(8-7+6)^5-4^3+21$
16756	P	$-9+8-(7+6)*-(5+4*321)$	G	$-9+(8-7+6)^5-43+2-1$
16757	G	$((9-8)^7+6)^5-((4+3)^2+1)$	G	$9+(8-7+6)^5+4-3*21$
16758	G	$((9-8)^7+6)^5+(4+3)^2*-1$	G	$98*76*54/(3+21)$
16759	G	$((9-8)^7+6)^5-((4+3)^2-1)$	G	$9*8*76*(5/4-3)^2+1$
16760	G	$9-8*7-(6+5-4)^{(3+2)*-1}$	G	$9-8*7+(6+5-4)^{(3+2)*1}$
16761	G	$9-8*7+(6+5-4)^{(3+2)+1}$	G	$9+8+7^6(6-5+4)-3*21$
16762	G	$((9-8)^7+6)^5-43+2*-1$	G	$-9+(8-7+6)^5-4-32/1$
16763	G	$((9-8)^7+6)^5-(43+2-1)$	G	$-9*8-7*-65*(4+32+1)$
16764	P	$(9-8)*-(76*-5-4^4(3*2+1))$	G	$-9*(-87-6)*5*4+3+21$
16765	G	$9-(8-76*5-4^4(3*2+1))$	G	$9-8+76*5+4^4(3*2+1)$
16766	G	$(9-((8-(7-6))^5-4^3/2))*-1$	G	$-9*(87-6^5/4-3*2)-1$
16767	P	$((9-8)^7+6)^5+4*-3^2+1$	G	$9*(8+7-6+5+43^2)^1$
16768	G	$9+(8-(7-6))^5-((4+3)^2-1)$	G	$-9*(87-6^5/4-3*2)+1$
16769	P	$9-8*-7+6*(5+(4+3)^{(2+1)))$	G	$-9+(8-7+6)^5+4-32-1$
16770	G	$((9-8)^7+6)^5+4*-3^2-1$	G	$9+(8-7+6)^5-43-2-1$
16771	G	$9+(8-(7-6))^5-43+2*-1$	G	$9+(8-7+6)^5-43-2/1$
16772	G	$((9-8)^7+6)^5+4*-3^2+1$	G	$-9*87+(6+5*4)^3-21$
16773	P	$9-((8-(7-6))^5-43)*-(2-1)$	G	$9+(8-7+6)^5-4^3+21$
16774	G	$9+(8-(7-6))^5-43+2-1$	G	$9+(8-7+6)^5-43+2-1$
16775	G	$9+(8-(7-6))^5-43-2*-1$	G	$9+(8-7+6)^5-43+2/1$
16776	G	$((9-8)^7+6)^5+4^3/-2+1$	G	$-9*(87-6^5/4)+3*21$
16777	G	$9-8+7^6(6-5+4)-(32-1)$	G	$-987*(6-5*4-3)-2*1$
16778	G	$9-((8*(7+6)*5+4)*-32-1)$	G	$-987*(6+5+4-32)-1$
16779	G	$9+(8-(7-6))^5+4*-3^2-1$	G	$-987*(6-54+32-1)$
16780	G	$(9-8)*7^6(6-5+4)-3^{(2+1)}$	G	$-987*(6+5+4-32)+1$
16781	G	$9+(8-(7-6))^5+4*-3^2+1$	G	$-987*(6-5*4-3)+2^1$

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16782	G	$((9-8)^{7+6})^{5+4} \cdot 3 \cdot 2 - 1$	G	$-9+87 \cdot (65+4 \cdot 32)^{41}$
16783	G	$(9+8+7-(6+5-4)^{(3+2)})^* - 1$	G	$9+(8-7+6)^{5-4} \cdot 3 - 21$
16784	G	$((9-8)^{7+6})^{5-(4 \cdot 3 \cdot 2 - 1)}$	G	$9-8+7^{(6-5+4)} - 3 - 21$
16785	G	$9+(8-(7-6))^{5+4} \cdot 3 / -2+1$	G	$9 \cdot (8+7+6-5+43^2)^{41}$
16786	P	$(9-((8-(7-6))^{5-4} \cdot 3))^* - (2-1)$	G	$-9 \cdot (87+(-65+4) \cdot 32)+1$
16787	P	$(9+8-(7^{(6-5+4)}-3))^* - (2-1)$	G	$9+(8-7+6)^{5+4} - 32 - 1$
16788	P	$((9-8)^{7+6})^{5+4} \cdot (3+2)+1$	G	$(-98+7) \cdot 6+54 \cdot 321$
16789	G	$9+(8-(7-6))^{5+4} - (32-1)$	G	$9+(8-7+6)^{5+4} - 32+1$
16790	P	$(9+8-7^{(6-5+4)}) \cdot 3 / -(2+1)$	G	$9-8+7^{(6-5+4)}+3-21$
16791	G	$9+(8-(7-6))^{5+4} \cdot 3 \cdot 2 - 1$	G	$-9 - (-8+765+43) \cdot -21$
16792	G	$((9-8)^{7+6})^{5+4} \cdot 3 - (2+1)$	G	$9+8+7^{(6-5+4)} - 32 \cdot 1$
16793	G	$((9-8)^{7+6})^{5-4} - (3^2+1)$	G	$-9 \cdot (-876-54-3) \cdot 2 - 1$
16794	G	$((9-8)^{7+6})^{5+(4+3)} \cdot -2+1$	G	$9+(8-7+6)^{5-4}+3+21$
16795	G	$((9-8)^{7+6})^{5-4} - (3^2-1)$	G	$-9 \cdot (-876-54-3) \cdot 2+1$
16796	G	$((9-8)^{7+6})^{5-4} \cdot 3 \cdot -2 - 1$	G	$9+(8-7+6)^{5+4} - 3 - 21$
16797	G	$((9-8)^{7+6})^{5-4} \cdot 3 \cdot 2 \cdot -1$	G	$(-98 \cdot -7+6^5-4^3) \cdot 2+1$
16798	P	$(9-8) \cdot -(7^{(6-5+4)}-3^2) \cdot -1$	G	$-9 \cdot 8+7^{(6-5+4)}+3 \cdot 21$
16799	G	$9-8-(7^{(6-5+4)}-3^2) \cdot -1$	G	$9-8+7^{(6-5+4)}-3^2 \cdot 1$
16800	G	$(9-8-7^{((6-5) \cdot 4)}) \cdot (3 \cdot -2 - 1)$	G	$9-87 \cdot (-65-4 \cdot 32) / 1$
16801	G	$((9-8)^{7+6})^{5+4} - (3^2+1)$	G	$-98+(7+6 \cdot 5 \cdot 4+3)^2 - 1$
16802	G	$9+(8-(7-6))^{5-4} - (3^2+1)$	G	$9+(8-7+6)^{5+4}+3-21$
16803	G	$((9-8)^{7+6})^{5+4} - (3^2-1)$	G	$-9-87 \cdot 6+54 \cdot 321$
16804	G	$((9-8)^{7+6})^{5+4} \cdot 3 \cdot -2 - 1$	G	$98/7 \cdot 6 \cdot 5+4^{(3 \cdot 2+1)}$
16805	G	$((9-8)^{7+6})^{5+4} \cdot 3 \cdot -2 \cdot 1$	G	$(98 \cdot 7 \cdot 6+5) \cdot 4+321$
16806	G	$9+(8-(7-6))^{5+4} \cdot -3+2 \cdot 1$	G	$9+8+7^{(6-5+4)}+3-21$
16807	G	$9-8-(7^6/(5-4 \cdot 3))+2-1$	G	$9+(8-7+6)^{5+4} \cdot 3 - 21$
16808	P	$((9-8)^{7+6})^{5+4} \cdot 3 \cdot - (2-1)$	G	$(-9+8+765) \cdot (43-21)$
16809	G	$((9-8)^{7+6})^{5-4} \cdot 3 \cdot -2 \cdot 1$	G	$9+(-8+765+43) \cdot 21$
16810	G	$((9-8)^{7+6})^{5-4} - (3 \cdot -2 - 1)$	G	$-98 \cdot 7+6 \cdot 54^{(3-2+1)}$
16811	G	$((9-8)^{7+6})^{5-4} \cdot 3^2 - 1$	G	$-98 \cdot 7+6^5/4 \cdot 3^2+1$
16812	G	$9+(8-(7-6))^{5+4} - (3^2-1)$	G	$-9+(8-7+6)^{5-4} - 3+21$
16813	G	$((9-8)^{7+6})^{5-4} \cdot 3^2+1$	G	$-9-8+765 \cdot (4-3+21)$
16814	G	$9+(8-(7-6))^{5+4} \cdot 3 \cdot -2 \cdot 1$	G	$-9 \cdot 87+(6+5 \cdot 4)^3+21$
16815	G	$9-8+7^{(6-5+4)} - (3 \cdot -2 - 1)$	G	$9+(8-7+6)^{5+4} - 3 - 2 \cdot 1$
16816	P	$(9-8) \cdot -(7^{(6-5+4)}+3^2) \cdot -1$	G	$9 \cdot 8+7^{(6-5+4)} - 3 \cdot 21$
16817	G	$((9-8)^{7+6})^{5+4} \cdot 3+2 \cdot -1$	G	$9+(8-7+6)^{5-4}+3+2 \cdot 1$
16818	G	$((9-8)^{7+6})^{5+4} - (3 \cdot -2 - 1)$	G	$-9+(8-7+6)^{5-4}+3+21$
16819	G	$((9-8)^{7+6})^{5+4} \cdot 3^2 - 1$	G	$9+(8-7+6)^{5+4} - 3+2 \cdot 1$
16820	G	$9+(8-(7-6))^{5-4} \cdot 3^2 - 1$	G	$-9+(8-7+6)^{5+4}+3-21$
16821	G	$((9-8)^{7+6})^{5+4} \cdot 3^2+1$	G	$9-87 \cdot 6+54 \cdot 321$
16822	G	$9+(8-(7-6))^{5-4} \cdot 3^2+1$	G	$9-8+(-7-65 \cdot 4) \cdot -3 \cdot 21$
16823	P	$9+(8-(7-6))^{5+4} \cdot 3 \cdot - (2-1)$	G	$9 \cdot 8 \cdot 7 - 65+4^{(3 \cdot 2+1)}$
16824	P	$9+(8-(7-6))^{5-4} \cdot (3 - (2-1))$	G	$-9 \cdot 8 \cdot 7 - 6+54 \cdot 321$
16825	G	$9+8+7^{(6-5+4)}+3+2 \cdot -1$	G	$9+(8-7+6)^{5-4} \cdot 3+21$
16826	G	$(9-8 \cdot 7) \cdot (6 \cdot -5 \cdot 4 \cdot 3+2 \cdot 1)$	G	$9-8+7^{(6-5+4)} - 3+21$

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16827	G	$9+(8-(7-6))^5+4-(3*-2-1)$	G	$-9+(8-7+6)^5-4+32+1$
16828	G	$9+(8-(7-6))^5+4+3^2-1$	G	$9+(8-7+6)^5+4+3^2-1$
16829	G	$9+8+7^6(6-5+4)+3-2*-1$	G	$-9+8+765*(43-21)$
16830	G	$((9-8)^7+6)^5+4*3*2-1$	G	$9+(8-7+6)^5-4-3+21$
16831	G	$9+8+7^6(6-5+4)-(3*-2-1)$	G	$-9*(-876+5-4^3)*2+1$
16832	G	$((9-8)^7+6)^5-(4*-3*2-1)$	G	$9-8+7^6(6-5+4)+3+21$
16833	G	$9+8-(7^6(6-5+4)+3^2)*-1$	G	$-9+(8-7+6)^5+4+32-1$
16834	G	$9+8+7^6(6-5+4)+3^2+1$	G	$-9+8-7*-65*(4+32+1)$
16835	G	$(9+(8+7*6)*5)*(4^3+2-1)$	G	$-9+(8-7+6)^5+4+32+1$
16836	G	$9+(8-(7-6))^5+4*(3+2)*1$	G	$-9*8*7+6+54*321$
16837	G	$9+(8-(7-6))^5+4*(3+2)+1$	G	$(-9-8*7)*-65*4-3*21$
16838	G	$((9-8)^7+6)^5-(4^3/-2+1)$	G	$9+(8-7+6)^5+43-21$
16839	G	$9+(8-(7-6))^5+4*3*2-1$	G	$9*(87-65+43^2)^1$
16840	P	$9+(8-(7-6))^5-4*- (3+2+1)$	G	$9-8+7^6(6-5+4)+32*1$
16841	G	$9+(8-(7-6))^5-(4*-3*2-1)$	G	$9-8+7^6(6-5+4)+32+1$
16842	G	$((9-8)^7+6)^5-(4*-3^2+1)$	G	$98+7^6(6-5+4)-3*21$
16843	G	$9+(8+7)*6*5+4^3(3*2+1)$	G	$9+(8-7+6)^5-4+32-1$
16844	G	$((9-8)^7+6)^5-(4*-3^2-1)$	G	$9+(8-7+6)^5+4+3+21$
16845	P	$(9+8*7*(6+54))*- (3+2)*-1$	G	$9*(-8+7*6)*54+321$
16846	G	$-9*-8+7^6(6-5+4)-(32+1)$	G	$9*8+7^6(6-5+4)-32-1$
16847	P	$((9-8)^7+6)^5-4*- (3^2+1)$	G	$9+8+765*(43-21)$
16848	G	$9+(8-(7-6))^5-4^3/-2*1$	G	$9+8+7^6(6-5+4)+3+21$
16849	G	$((9-8)^7+6)^5+43-(2-1)$	G	$9+(8-7+6)^5+4*3+21$
16850	G	$(9+8*7*6*5-4)*(3^2+1)$	G	$9+8-7*6+5^4*3^(2+1)$
16851	G	$9+(8-(7-6))^5-(4*-3^2+1)$	G	$9+(8-7+6)^5+4+32-1$
16852	G	$((9-8)^7+6)^5+43-2*-1$	G	$9+8-7*-65*(4+32+1)$
16853	G	$9+(8-(7-6))^5-(4*-3^2-1)$	G	$9+(8-7+6)^5+4+32+1$
16854	G	$(9-(8*7+6))*(5*-4^3+2*1)$	G	$-9*(87-654*3)-21$
16855	G	$((9-8)^7+6)^5+(4+3)^2-1$	G	$(9*876+543)*2+1$
16856	P	$9+(8-(7-6))^5-4*- (3^2+1)$	G	$9+(-8+7*6+5)*432-1$
16857	G	$((9-8)^7+6)^5+(4+3)^2+1$	G	$-9*(87-654*3+2^1)$
16858	G	$9+(8-(7-6))^5+43-(2-1)$	G	$9+(8-7+6)^5+43-2+1$
16859	G	$9+8*(7+6)*54*3-2*-1$	G	$9+(8-7+6)^5+4^3-21$
16860	G	$(9-((8-(7-6))^5+4^3-2))*-1$	G	$9+(8-7+6)^5+43+2-1$
16861	G	$9+(8-(7-6))^5+43-2*-1$	G	$9+(8-7+6)^5+43+2/1$
16862	P	$(9-((8-(7-6))^5+4^3))*- (2-1)$	G	$98+76*5+4^3(3*2+1)$
16863	G	$9-(8+7)-(6-5^4*3^2(2+1))$	G	$9+(8+7-6*5)^4/3-21$
16864	G	$9+(8-(7-6))^5+(4+3)^2-1$	G	$(-98/(7-6)+5^4)*32^1$
16865	G	$9+(8-(7-6))^5+(4+3)^2*1$	G	$-9+(8-7+6)^5+4+3*21$
16866	G	$9+(8-(7-6))^5+(4+3)^2+1$	G	$(9-87)*6+54*321$
16867	P	$9-((8+7-6)*-(5^4*3-2)-1)$	G	$-9+(8+7-6*5)^4/3+2-1$
16868	G	$((9-8)^7+6)^5+4^3-(2+1)$	G	$(-9-8*7)*-65*4-32^1$
16869	G	$((9-8)^7+6)^5-(4^3-2)*-1$	G	$-98*7+(6+5*4)^3-21$
16870	P	$(9+(8-(7-6)^5)^4)*- (3*-2-1)$	G	$-98-(-765-43)*21$
16871	G	$((9-8)^7+6)^5+4^3*(2-1)$	G	$9-8+7^6(6-5+4)+3*21$

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## CSR by ourselves (as published before)

16872	G	$((9-8)^{7+6})^{5+4^3+2-1}$	G	$9-876*(-5/4+3-21)$
16873	G	$((9-8)^{7+6})^{5-(4^3+2)*-1}$	G	$98+7^{(6-5+4)}-32*1$
16874	G	$((9-8)^{7+6})^{5+4^3+2+1}$	G	$98+7^{(6-5+4)}-32+1$
16875	G	$9-8-(7-6-5^4*3^{(2+1)})$	G	$9*8*76+543*21$
16876	P	$9+8^*-(7-6)+5^4*3^{(2+1)}$	G	$(98/7+6-5)^4/3+2-1$
16877	G	$9-(8-7)-(6-5^4*3^{(2+1)})$	G	$-9*(87-654*3)+2/1$
16878	G	$9+(8-(7-6))^{5-(4^3-2)*-1}$	G	$9+8*(7+6)*54*3+21$
16879	G	$9+(8-(7-6))^{5+4^3-(2-1)}$	G	$9*8+7^6/(54/3^2+1)$
16880	P	$9-((8-(7-6))^{5+4^3})*-(2-1)$	G	$9+(8-7+6)^5+43+21$
16881	G	$9+(8-(7-6))^{5+4^3+2-1}$	G	$98+7^{(6-5+4)}-3-21$
16882	G	$9+(8-(7-6))^{5-(4^3+2)*-1}$	G	$(9*-8+7)*-65*4+3-21$
16883	G	$9+(8-(7-6))^{5+4^3+2+1}$	G	$9+(8-7+6)^5+4+3*21$
16884	G	$98-(7^6/(5-4*3)+21)$	G	$9*8*7+65*4*3*21$
16885	G	$9+(8-7)^6-5^4*3^{(2+1)}$	G	$-9+(8-7+6)^5+43*2+1$
16886	G	$9-((87-6)*5^4/-3-2*1)$	G	$9+876+(-5*-4)^3*2+1$
16887	G	$9+8+7^{(6-5+4)}-3*-21$	G	$98+7^{(6-5+4)}+3-21$
16888	G	$(9-8)*7+6+5^4*3^{(2+1)}$	G	$-98*7+(6+5*4)^3-2^1$
16889	G	$9-(8-7)+6+5^4*3^{(2+1)}$	G	$-98*7+(6+5*4)^3-2+1$
16890	P	$(9+8*7*6*5)*-(4*-3+2*1)$	G	$-9+(8-7+65+4^3)^2-1$
16891	G	$9+8-(7-6)+5^4*3^{(2+1)}$	G	$-9+(8-7+65+4^3)^2*1$
16892	G	$((9-8)^{7+6})^{5-(43*-2+1)}$	G	$-9*(87+654*-3-2)-1$
16893	G	$9+8+7-6+5^4*3^{(2+1)}$	G	$-9*(87-654*3-2^1)$
16894	G	$((9-8)^{7+6})^{5-(43*-2-1)}$	G	$((9-8)^{7+6})^{5+43*2+1}$
16895	G	$98+7^{(6-5+4)}-(3^2+1)$	G	$98+7^{(6-5+4)}-3^2-1$
16896	P	$(9-(8-7))*-(6+5)*-4^3*(2+1)$	G	$-9*(87-654*3)+21$
16897	G	$98+7^{(6-5+4)}-(3^2-1)$	G	$98+7^{(6-5+4)}-3^2+1$
16898	G	$98+7^{(6-5+4)}+3*-2-1$	G	$98+7^{(6-5+4)}-3*2-1$
16899	G	$(9-8)*(7+6*5*4+3)^2-1$	G	$(98-7-6-5*43)^2-1$
16900	G	$9-(8-((7+6*5*4+3)^2-1))$	G	$(98-7-6-5*43)^2*1$
16901	G	$9-8-(7+6*5*4+3)^2*-1$	G	$(98-7-6-5*43)^2+1$
16902	G	$9-8+(7+6*5*4+3)^2+1$	G	$9*8+765*(43-21)$
16903	G	$9-8-(7-6+5^4)*-3^{(2+1)}$	G	$9+(8-7+6)^5+43*2+1$
16904	G	$98-(7^6/(5-4*3)+2-1)$	G	$98+7^{(6-5+4)}-3+2^1$
16905	G	$9+8+7+6+5^4*3^{(2+1)}$	G	$(-9*-87+65-43)*21$
16906	G	$98+7^{(6-5+4)}+3+2*-1$	G	$98+7^{(6-5+4)}+3-2^1$
16907	G	$(9-(8*7+6))*(5*-4^3+2-1)$	G	$-9*87*6+5*4321$
16908	G	$98+7^{(6-5+4)}+3*(2-1)$	G	$9+(8-7+65+4^3)^2-1$
16909	G	$98+7^{(6-5+4)}+3+2-1$	G	$9+(8-7+65+4^3)^2/1$
16910	G	$98+7^{(6-5+4)}+3-2*-1$	G	$9+(8-7+65+4^3)^2+1$
16911	P	$9-(8+7-6)*-(5^4*3+2+1)$	G	$-98*7+(6+5*4)^3+21$
16912	G	$98+7^{(6-5+4)}-(3*-2-1)$	G	$98+7^{(6-5+4)}+3*2+1$
16913	G	$9+8*(7+6)*5+4^{(3*2+1)}$	G	$98+7^{(6-5+4)}+3^2-1$
16914	G	$98-(7^{(6-5+4)}+3^2)*-1$	G	$98+7^{(6-5+4)}+3^2*1$
16915	G	$((9-8)^{7+6})^{5-4*-3^{(2+1)}}$	G	$-98-(-7+6+54)*-321$
16916	G	$9+8+(7+6*5*4+3)^2-1$	G	$9+8+(7+6*5*4+3)^2-1$



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## CSR by ourselves (as published before)

16917	G	$9 - (8 + (7 + 6 * 5 * 4 + 3) ^ 2) * - 1$	G	$9 + 8 + (76 + 54) ^ (3 - 2 + 1)$
16918	G	$9 + 8 + (7 + 6 * 5 * 4 + 3) ^ 2 + 1$	G	$- 9 + 8 * (7 - 65 + 4 * 3) ^ 2 - 1$
16919	G	$(9 - 8 * (7 * (6 + 5 - 4) - 3) ^ 2) * - 1$	G	$98 + (7 + 65 * 4) * 3 * 21$
16920	P	$(9 + 8 + 7) * - ((6 + 5) * - 4 ^ 3 - (2 - 1))$	G	$987 * 6 * 5 * 4 * 3 / 21$
16921	P	$9 - 8 * - ((7 * 6 + 5) * (43 + 2) - 1)$	G	$- 9 * - 8 * (7 + 65 * 4 - 32) + 1$
16922	G	$9 + 8 + (76 + (5 + 4) ^ 3) * 21$	G	$9 + 8 + (76 + ((5 + 4) ^ 3)) * 21$
16923	G	$98 + 7 ^ (6 - 5 + 4) - (3 - 21)$	G	$98 + 7 ^ (6 - 5 + 4) - 3 + 21$
16924	G	$9 + (8 - (7 - 6)) ^ 5 - 4 * - 3 ^ (2 + 1)$	G	$(- 9 + 87 * 65 - 4) * 3 - 2 ^ 1$
16925	P	$(- 98 * 7 - 6 ^ 5) * - (4 - 3) * 2 + 1$	G	$- 9 + (8 - 7 + 6) ^ 5 + 4 * 32 - 1$
16926	P	$(9 + 8 + 7 ^ ((6 - 5) * 4)) * - (3 * - 2 - 1)$	G	$(9 * 87 + 6 + 5 + 4 * 3) * 21$
16927	G	$(- 9 - 8 * 7) * - 65 * 4 + 3 ^ (2 + 1)$	G	$- 9 + (8 - 7 + 6) ^ 5 + 4 * 32 + 1$
16928	G	$(9 + 8 * (7 + 6) * 5) * - 4 ^ 3 / - 2 * 1$	G	$98 - 765 * (- 43 + 21)$
16929	G	$(9 - (8 - (7 - 6))) + 5 ^ 4) * 3 ^ (2 + 1)$	G	$(- 9 + 87 * 65 + 4) * 3 - 21$
16930	G	$(9 + 8 * 7 * 6 * 5 + 4) * (3 ^ 2 + 1)$	G	$(- 9 + 87 * 6) * (5 - 4 + 32) + 1$
16931	G	$98 + 7 * - 6 + 5 ^ 4 * 3 ^ (2 + 1)$	G	$98 - 7 * 6 + 5 ^ 4 * 3 ^ (2 + 1)$
16932	G	$98 + 7 ^ (6 - 5 + 4) + 3 ^ (2 + 1)$	G	$(- 9 - 8 * 7) * - 65 * 4 + 32 ^ 1$
16933	G	$98 - 7 * - 65 * (4 + 32 + 1)$	G	$98 + 7 * 65 * (4 + 32 + 1)$
16934	G	$9 - (8 * - 7 + 6 - 5 ^ 4 * 3 ^ (2 + 1))$	G	$9 + 8 * 7 - 6 + 5 ^ 4 * 3 ^ (2 + 1)$
16935	G	$((9 - 8) ^ 7 + 6) ^ 5 - 4 * - 32 * 1$	G	$- 9 - 8 * (7 * 6 - 5 * 432) ^ 1$
16936	P	$9 - (8 * - (7 * (6 + 5 - 4) - 3) ^ 2 + 1)$	G	$98 + 7 ^ (6 - 5 + 4) + 32 - 1$
16937	P	$9 - 8 * - ((7 * 6 + 5) * (43 + 2) + 1)$	G	$98 + 7 ^ (6 - 5 + 4) + 32 / 1$
16938	G	$98 + 7 ^ (6 - 5 + 4) + 32 + 1$	G	$98 + 7 ^ (6 - 5 + 4) + 32 + 1$
16939	P	$((9 - 8) ^ 7 + 6) ^ 5 - 4 * - (32 + 1)$	G	$(98 * 7 + 6 ^ 5 + 4 + 3) * 2 + 1$
16940	P	$(98 + 7 * 6) * - (5 * - 4 * 3 * 2 - 1)$	G	$9 - (- 8 + 7 - 6) ^ 5 - 4 * (- 32 + 1)$
16941	P	$(9 - (87 * 65 + 4 - 3)) * - (2 + 1)$	G	$9 + (87 * 65 - 4) * 3 - 21$
16942	G	$- 9 + (87 * 65 - 4) * 3 + 2 * - 1$	G	$9 * 8 + 7 ^ (6 - 5 + 4) + 3 * 21$
16943	G	$9 + (8 - (7 - 6)) ^ 5 - (4 * - 32 + 1)$	G	$9 + (8 - 7 + 6) ^ 5 + 4 * 32 - 1$
16944	P	$(9 + 8 + 7) * - ((6 + 5) * - 4 ^ 3 - 2 * 1)$	G	$(- 9 - 8 * 7) * 6 + 54 * 321$
16945	G	$9 + (8 - (7 - 6)) ^ 5 - (4 * - 32 - 1)$	G	$9 + (8 - 7 + 6) ^ 5 + 4 * 32 + 1$
16946	G	$9 - (8 * - 7 - 6 - 5 ^ 4 * 3 ^ (2 + 1))$	G	$98 + (7 + 6) * 54 * (3 + 21)$
16947	P	$(9 + (8 * 76 - 5) * 4) * - (3 * - 2 - 1)$	G	$(- 9 + 8 + 765 + 43) * 21$
16948	P	$9 + (8 - (7 - 6)) ^ 5 - 4 * - (32 + 1)$	G	$(- 9 + 87 * 65 + 4) * 3 - 2 / 1$
16949	P	$(9 + 8) * - ((7 * 65 + 43) * - 2 - 1)$	G	$(98 * 7 + 6 ^ 5 + 4 * 3) * 2 + 1$
16950	G	$((9 - 8) ^ 7 + 6) ^ 5 + (4 * 3) ^ 2 - 1$	G	$- 9 * (87 * - 65 + 4) / 3 - (2 + 1)$
16951	G	$((9 - 8) ^ 7 + 6) ^ 5 - (4 * 3) ^ 2 * - 1$	G	$- 9 - 8 - (- 765 - 43) * 21$
16952	G	$((9 - 8) ^ 7 + 6) ^ 5 + (4 * 3) ^ 2 + 1$	G	$(- 9 + 87 * 65 + 4) * 3 + 2 / 1$
16953	P	$9 + 8 * - (7 * 6 - 5 * 432 * 1)$	G	$9 - 8 * (7 * 6 - 5 * 432) ^ 1$
16954	G	$((9 - 8) ^ 7 + 6) ^ 5 - (4 + 3) * - 21$	G	$98 * (7 + 6 + 54 * 3 - 2) ^ 1$
16955	G	$- 9 * (87 * 65 - 4) / - 3 + 2 * 1$	G	$- 9 * (87 * - 65 + 4) / 3 + 2 / 1$
16956	G	$9 - (876 - 5 - 4 ^ 3) * - 21$	G	$9 - (- 876 + 5 + 4 ^ 3) * 21$
16957	G	$- 9 - (87 * - 65 * (4 - (3 - 2))) - 1$	G	$- 9 * ((- 8 + 7 - 6) * 5 - (43 ^ 2)) + 1$
16958	G	$(- 9 + 8 * 7 + 6) * 5 * 4 ^ 3 + 2 * - 1$	G	$9 * (- 8 * - 76 + 5 * 4) * 3 + 2 * 1$
16959	G	$9 + (8 - (7 - 6)) ^ 5 + (4 * 3) ^ 2 - 1$	G	$9 + (87 * 65 - 4) * 3 - 2 - 1$
16960	G	$9 + (8 - (7 - 6)) ^ 5 - (4 * 3) ^ 2 * - 1$	G	$9 + (87 * 65 - 4) * 3 - 2 ^ 1$
16961	G	$9 + (8 - (7 - 6)) ^ 5 + (4 * 3) ^ 2 + 1$	G	$9 + (87 * 65 - 4) * 3 - 2 + 1$

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## CSR by ourselves (as published before)

16962	G	$9 - (87 \cdot 65 - 4) \cdot 3 \cdot (2 - 1)$	G	$9 - (87 \cdot -65 + 4) \cdot 3 / (2 - 1)$
16963	G	$9 + (8 - (7 - 6)) \wedge 5 - (4 + 3) \cdot -21$	G	$9 + (-87 \cdot -65 - 4) \cdot 3 + 2 - 1$
16964	G	$9 + (87 \cdot 65 - 4) \cdot 3 - 2 \cdot -1$	G	$9 \cdot 87 \cdot 65 / (4 - 3 + 2) - 1$
16965	G	$9 + 87 - (6 - 5 \wedge 4 \cdot 3 \wedge (2 + 1))$	G	$9 \cdot 87 \cdot 65 / (4 - 3 + 2 \cdot 1)$
16966	P	$(9 + 8) \cdot -((7 - (6 - (5 + 4))) \wedge 3 - 2) \cdot -1$	G	$9 \cdot 87 \cdot 65 / (4 - 3 + 2) + 1$
16967	G	$(9 - 8 \cdot 7) \cdot ((6 + 54) \cdot -3 \cdot 2 - 1)$	G	$-9 + 8 - (-765 - 43) \cdot 21$
16968	P	$(9 + 8 + 7) \cdot -((6 + 5) \cdot -4 \wedge 3 - (2 + 1))$	G	$9 \cdot 8 \cdot 7 \cdot 6 \cdot 5 + 43 \wedge 2 - 1$
16969	G	$9 + 8 \cdot (7 + 65) + 4 \wedge (3 \cdot 2 + 1)$	G	$9 \cdot 8 \cdot 7 \cdot 6 \cdot 5 + 43 \wedge 2 \wedge 1$
16970	G	$(9 - ((87 \cdot 65 + 4) \cdot 3 + 2)) \cdot -1$	G	$9 \cdot 8 \cdot 7 \cdot 6 \cdot 5 + 43 \wedge 2 + 1$
16971	P	$9 - (87 \cdot 65 - (4 - 3)) \cdot - (2 + 1)$	G	$(-9 + 87 \cdot 65 + 4) \cdot 3 + 21$
16972	G	$98 - 7 + 6 + 5 \wedge 4 \cdot 3 \wedge (2 + 1)$	G	$-98 \cdot 7 + 654 \cdot 3 \wedge (2 + 1)$
16973	G	$9 - (87 \cdot -65 \cdot (4 - (3 - 2)) + 1)$	G	$9 \cdot 8 + (7 + 6 \cdot 5 \cdot 4 + 3) \wedge 2 + 1$
16974	G	$98 + 7 - 6 + 5 \wedge 4 \cdot 3 \wedge (2 + 1)$	G	$9 - 87 \cdot -65 / (4 + 3) \cdot 21$
16975	G	$987 + (6 - (5 \cdot 4) \wedge 3) \cdot -2 \cdot 1$	G	$9 \cdot (-87 \cdot -65 + 4) / 3 - 2 / 1$
16976	G	$987 + (6 - (5 \cdot 4) \wedge 3) \cdot -2 + 1$	G	$9 \cdot (-87 \cdot -65 + 4) / 3 - (2 - 1)$
16977	G	$9 + 87 + 6 + 5 \wedge 4 \cdot 3 \wedge (2 + 1)$	G	$9 + 8 \cdot (-7 + 65 + 43) \cdot 21$
16978	G	$(-9 - (87 \cdot 65 - 4)) \cdot -3 - 2 \cdot 1$	G	$9 \cdot (-87 \cdot -65 + 4) / 3 + 2 - 1$
16979	G	$(-9 - (87 \cdot 65 - 4)) \cdot -3 - 2 + 1$	G	$(9 + 87 \cdot 65 - 4) \cdot 3 - 2 + 1$
16980	G	$(9 + 8 - 7) \cdot (6 \cdot -5 + (4 \cdot 3) \wedge (2 + 1))$	G	$9 \cdot (-87 \cdot -65 + 4) / 3 + 2 + 1$
16981	G	$987 + (6 - (5 \cdot 4) \wedge 3 \cdot 2) \cdot -1$	G	$(987 - 6 + (5 \cdot 4) \wedge 3 \cdot 2) \wedge 1$
16982	G	$987 - (6 - ((5 \cdot 4) \wedge 3 \cdot 2 + 1))$	G	$((-9 - 87 \cdot 65 + 4) \cdot -3 + 2) \cdot 1$
16983	P	$(9 + (8 + 7) \cdot 6 \cdot 5) \cdot - (4 \cdot -3 \wedge 2 - 1)$	G	$9 + (87 \cdot 65 + 4) \cdot 3 - 2 - 1$
16984	G	$9 + (87 \cdot 65 + 4) \cdot 3 + 2 \cdot -1$	G	$9 + (87 \cdot 65 + 4) \cdot 3 - 2 \wedge 1$
16985	G	$9 + (87 \cdot 65 + 4) \cdot 3 - 2 + 1$	G	$9 + 8 + (765 + 43) \cdot 21$
16986	G	$98 + 7 + 6 + 5 \wedge 4 \cdot 3 \wedge (2 + 1)$	G	$98 + 7 + 6 + 5 \wedge 4 \cdot 3 \wedge (2 + 1)$
16987	P	$987 - 6 \cdot (5 \cdot 4) \wedge 3 / - (2 + 1)$	G	$9 - (87 \cdot -65 - 4) \cdot 3 + 2 - 1$
16988	G	$9 + (87 \cdot 65 + 4) \cdot 3 - 2 \cdot -1$	G	$9 - (87 \cdot -65 - 4) \cdot 3 + 2 \wedge 1$
16989	G	$9 + (87 \cdot 65 + 4) \cdot 3 + 2 + 1$	G	$-9 - 8 \cdot 7 \cdot 6 + 54 \cdot 321$
16990	G	$9 + 8 \cdot -7 + (6 + 5 \wedge 4) \cdot 3 \wedge (2 + 1)$	G	$(-9 \cdot -87 + 6 \wedge 5 - 4 \wedge 3) \cdot 2 / 1$
16991	G	$-9 \cdot (8 - 76) - (5 - 4 \wedge (3 \cdot 2 + 1))$	G	$9 \cdot (-8 + 7 + 6 + 54) \cdot 32 - 1$
16992	P	$(9 + 8 + 7) \cdot 6 \cdot - (5 - 4 \wedge 3) \cdot 2 \cdot 1$	G	$(-9 - 87) \cdot (6 - 54 \cdot 3 - 21)$
16993	G	$987 - (6 + (5 \cdot 4) \wedge 3 \cdot 2) \cdot -1$	G	$9 \cdot (-8 + 7 + 6 + 54) \cdot 32 + 1$
16994	G	$987 + 6 + (5 \cdot 4) \wedge 3 \cdot 2 + 1$	G	$987 + 6 + (-5 \cdot -4) \wedge 3 \cdot 2 + 1$
16995	G	$(9 + 87 \cdot 65 + 4 - 3) \cdot (2 + 1)$	G	$9 + (-87 \cdot -65 + 4 + 3) \cdot (2 + 1)$
16996	G	$9 - (8 \cdot -76 + 5 - 4 \wedge (3 \cdot 2 + 1))$	G	$9 + 8 \cdot 76 - 5 + 4 \wedge (3 \cdot 2 + 1)$
16997	G	$98 + (7 + 6 \cdot 5 \cdot 4 + 3) \wedge 2 - 1$	G	$98 + (7 + 6 \cdot 5 \cdot 4 + 3) \wedge 2 - 1$
16998	G	$98 - (7 + 6 \cdot 5 \cdot 4 + 3) \wedge 2 \cdot -1$	G	$-9 \cdot (87 \cdot -65 - 4) / 3 + 21$
16999	P	$((9 - 8) \wedge 7 + 6) \wedge 5 - 4 \wedge 3 \cdot - (2 + 1)$	G	$98 + (7 + 6 \cdot 5 \cdot 4 + 3) \wedge 2 + 1$
17000	P	$(9 + 8) \cdot - (7 - (6 - (5 + 4))) \wedge 3 \cdot - (2 - 1)$	G	$98 + (7 - 6 + 5 \wedge 4) \cdot 3 \wedge (2 + 1)$
17001	P	$9 - 8 \cdot - ((76 + 5 \wedge 4) \cdot 3 + 21)$	G	$-98 - 76 \cdot -5 \cdot (43 + 2) - 1$
17002	G	$9 - ((87 \cdot 6 + 5 + 4) \cdot -32 - 1)$	G	$(-9 + 87) \cdot 654 / 3 - 2 \cdot 1$
17003	G	$98 - (76 + (5 + 4) \wedge 3) \cdot -21$	G	$(-9 + 87) \cdot 654 / 3 - (2 - 1)$
17004	G	$(9 - 8 \cdot 7 \cdot 6) \cdot (5 \cdot -4 - 32 \cdot 1)$	G	$(-987 + 6) \cdot (5 - 4 / 3 - 21)$
17005	P	$(9 - 8 \cdot (7 + 6)) \cdot (5 \cdot - (4 + 32) + 1)$	G	$98 \cdot 7 - 65 + 4 \wedge (3 \cdot 2 + 1)$
17006	G	$9 - (8 \cdot -76 - 5 - 4 \wedge (3 \cdot 2 + 1))$	G	$(-9 + 87) \cdot 654 / 3 + 2 \cdot 1$

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## CSR by ourselves (as published before)

<b>17007</b>	G	$9+(87*65+4)*3+21$	G	$9-8*7*6+54*321$
<b>17008</b>	P	$9+(8-(7-6))^5-4^3*(2+1)$	G	$9*(-8+7+6+5^4)*3-2^1$
<b>17009</b>	P	$9+(8-76)*5*-((4+3)^2+1)$	G	$(-98*-7+6^5+43)*2-1$
<b>17010</b>	P	$9-(87*65+4*3)*-(2+1)$	G	$9*(8+7+6+5+4)*3*21$
<b>17011</b>	G	$-9*(8-(7+6)-5^4)*3+2-1$	G	$((9*876+5^4)-3)*2-1$
<b>17012</b>	G	$-9+8-(7-(6+54))*321$	G	$9*(-8+7+6+5^4)*3+2^1$
<b>17013</b>	G	$(9+87*65+4+3)*(2+1)$	G	$(-9+8-7+65-4)*321$
<b>17014</b>	G	$(9-8*7)*(6*-5*4*3-2*1)$	G	$9-8+(-7+6+54)*321$
<b>17015</b>	G	$98-(7*-6-5^4*3^(2+1))$	G	$98+7*6+5^4*3^(2+1)$
<b>17016</b>	P	$(9+8+7)*(6*-(5-4^3)*2+1)$	G	$(-9+87+6+5^4)*(3+21)$
<b>17017</b>	G	$(9+8)*((7*6-543)*-2-1)$	G	$(-98+7)*(65-4*3*21)$
<b>17018</b>	G	$-9+8-(76-5^4)*(32-1)$	G	$(9*876+5^4)/(3/2-1)$
<b>17019</b>	P	$(9-8)*(76-5^4)*-(32-1)$	G	$(-9+876)*5*4-321$
<b>17020</b>	G	$9-(8+(76-5^4)*(32-1))$	G	$9-8+(-76+5^4)*(32-1)$
<b>17021</b>	P	$(-9-8)*-(7-(6-(5+4)))^3+21$	G	$(9+8)*(7-(6-5-4))^3+21$
<b>17022</b>	G	$9+((8-7)^6-54)*-321$	G	$9-(-87+6*5+4)*321$
<b>17023</b>	P	$-9+8-76*(5*(43+2)-1)$	G	$(9*876+5^4+3)*2-1$
<b>17024</b>	P	$(9-8)*-76*(5*(43+2)-1)$	G	$-98*76*(-5-43)/21$
<b>17025</b>	P	$9-8-76*(5*(43+2)-1)$	G	$(9+87*65+4)*3+21$
<b>17026</b>	G	$(9-87*6-(5*4)^3)*2*-1$	G	$(-9-(-87+6)*5)*43-2^1$
<b>17027</b>	G	$-9*8-(76*-5*(43+2)+1)$	G	$-9*(-87+65)*-43*-2-1$
<b>17028</b>	P	$(9-(87-6)*5)*43*(2-1)$	G	$-9*8+76*5*(43+2)^1$
<b>17029</b>	G	$-9*8-(76*-5*(43+2)-1)$	G	$(-9*-8-7*-65*4)*3^2+1$
<b>17030</b>	P	$(9-8*(7*6*5+4))*-(3^2+1)$	G	$9+8+(-7+6+54)*321$
<b>17031</b>	G	$9-8-(7-(6+5^4)*3^(2+1))$	G	$((9*87+6^5)-43)*2-1$
<b>17032</b>	G	$9+(87+6-5^4)*-32-1$	G	$(-9-87*6-5/4)*-32^1$
<b>17033</b>	G	$9-(87+6-5^4)*32*1$	G	$9+(-87-6+5^4)/32^-1$
<b>17034</b>	G	$9+(87+6-5^4)*-32+1$	G	$9+(-87-(6-5^4))*32+1$
<b>17035</b>	G	$(9-8*7*(65-4))*(3+2)*-1$	G	$9^(8-7)*(6+5^4)*3-2^1$
<b>17036</b>	G	$9+8-(76-5^4)*(32-1)$	G	$9+8+(-76+5^4)*(32-1)$
<b>17037</b>	P	$(9-8)^7*(6+5^4)*-3^(2+1)$	G	$9*(-8*7+6^5/4+3+2)^1$
<b>17038</b>	G	$(9-8)^7-(6+5^4)*-3^(2+1)$	G	$-9*(87-6*-5*(-4^3-2))+1$
<b>17039</b>	G	$(-98*(7-65)-4)*3-2+1$	G	$9^(8-7)*(6+5^4)*3+2*1$
<b>17040</b>	G	$9+(8-7*(6*5*4-3))*-21$	G	$9*8-(-765-43)*21$
<b>17041</b>	P	$9-8*-(7*(6*(54-3)-2)+1)$	G	$-9*(8-76-5)+4^(3*2+1)$
<b>17042</b>	G	$((-98*(7-65)-4)*-3-2)*-1$	G	$((-98*(-7+65)+4)*-3+2)^1$
<b>17043</b>	P	$-9-87*(65*(4-(3-2))+1)$	G	$-9*(-8+7-6-5^4)*3-21$
<b>17044</b>	G	$(9-8)*7+(6+5^4)*3^(2+1)$	P	$-9*(-(8-(7+(-6-(5^4))*3)))-2/1$
<b>17045</b>	G	$9-8+7+(6+5^4)*3^(2+1)$	G	$9-8+7+(6+5^4)*3^(2+1)$
<b>17046</b>	P	$-9-(8*-(7+6)*(54*3+2)+1)$	G	$9*(8+7+6*5+43^2)^1$
<b>17047</b>	G	$9+8-7+(6+5^4)*3^(2+1)$	G	$-9*(-8*7+6+5-(43^2))+1$
<b>17048</b>	P	$-9-(8*-(7+6)*(54*3+2)-1)$	G	$-9-8*(-7-6)*(54*3+2)+1$
<b>17049</b>	G	$98+76+5^4*3^(2+1)$	G	$9+(8*7+654)*(3+21)$
<b>17050</b>	G	$(9-(8+76)+5^4)*(32-1)$	G	$-9+(8-7+6)^5+4*3*21$
<b>17051</b>	G	$(9+8)*((7*6-543)*-2+1)$	G	$-98+765+4^(3*2+1)$

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17052	G	$9 - ((87*6 + (5*4)^3)^* - 2 + 1)$	G	$(-9 - 8 + 765 + 4^3)*21$
17053	G	$9 + (87*6 + (5*4)^3)*2*1$	G	$(-98* - 7 + 6^5 + 4^3)*2 + 1$
17054	G	$9 - ((87*6 + (5*4)^3)^* - 2 - 1)$	G	$9*(876 - 5 + 4^3(3+2)) - 1$
17055	P	$(9 - 8*7*(6*5+4))*3* - (2+1)$	G	$9*(876 - 5 + 4^3(3+2))^1$
17056	G	$-9*8 + 7^6 - 5 + 4 + 321$	G	$-9*8 + 7^6 - 5 + 4 + 321$
17057	P	$9 - 8* - ((7+6)*(54*3+2) - 1)$	G	$9 - 8*((-7-6)*(54*3+2)+1)$
17058	P	$-9* - ((8-7)*6 + 5^4)*3 + 21$	G	$-9/(8-7)*(-6-5^4)*3 + 21$
17059	G	$((9-8)^7 + 6)^5 - 4* - 3*21$	G	$98*7 - 6 - 5 + 4^3(3*2+1)$
17060	A	$s(9) + f(8) - 7 + (-6^5 + f(4))*f(3)/2*1$	G	$-9*(-8* - 7/ - 6*5 - (43^2)) - 1$
17061	G	$9 + 8 + 7 + (6 + 5^4)*3^2(2+1)$	G	$9*(8*7/6*5 + 43^2)^1$
17062	G	$(9 + 87*6 + (5*4)^3)^* - 2* - 1$	G	$9*(8 - 7 + 6 + 5^4)*3 - 2^1$
17063	G	$((9-8)^7 + 6)^5 + 4^3(3+2-1)$	G	$9*(8 - 7 + 6 + 5^4)*3 - 2 + 1$
17064	P	$9 - (8* - (7+6)*(54*3+2) + 1)$	G	$-9*(87 - (654*3+21))$
17065	G	$9 + 8*(7+6)*(54*3+2)*1$	G	$9 + 8*(7+6)*(54*3+2*1)$
17066	G	$(9 - (8*7+6))*5 - 4^3 - 2*1$	G	$98*7 + 65*4*3*21$
17067	P	$(9 - (87*65+43))* - (2+1)$	G	$-9*(-8+7^6 - (54^3))/21$
17068	G	$9 + (8 - (7-6))^5 - 4* - 3*21$	G	$9 + (8 - 7 + 6)^5 + 4*3*21$
17069	G	$(-9 - 8 - 76*5)^* - 43 - 2*1$	G	$98*7 - 6 + 5 + 4^3(3*2+1)$
17070	P	$9 - (87*6 - 5)^* - (4*3+21)$	G	$98*7/(6-5) + 4^3(3*2+1)$
17071	P	$(9 + 8 + 76*5)^* - 43* - (2-1)$	G	$98*7 + 6 - 5 + 4^3(3*2+1)$
17072	G	$9 + (8 - (7-6))^5 + 4^3(3+2-1)$	G	$9 + (8 - 7 + 6)^5 + 4^3(3+2-1)$
17073	P	$(9 - 8*7 + 6^5/4)^* - 3* - (2+1)$	G	$-9*(-8*76 - 5 - 4*321)$
17074	P	$(-9 - 8*7)^* - (65*4+3) - 21$	G	$-9*8*7 + (6+5*4)^3 + 2*1$
17075	G	$-9*8*7 + (6+5*4)^3 + 2+1$	G	$-9*8*7 + (6+5*4)^3 + 2+1$
17076	G	$(-9*(8-7^6)+5)/(4^3-2) - 1$	G	$-9*(-8*(7/6+5) - (43^2)+1)$
17077	P	$9 - (8-76)^* - (5-4^3(3+2-1))$	G	$-9*8 + 765 + 4^3(3*2+1)$
17078	G	$(9 - (8+7*(6+5)^4)/3)/2* - 1$	G	$-98 - 76*(-5*(43+2) - 1)$
17079	G	$-9*(8+7*6)*(5-43) - 21$	G	$-9 - 8*(-7-65*4)*(3^2-1)$
17080	P	$(98-7*6)^* - 5* - (4^3 - (2+1))$	G	$(-98-7*6)*(5 - (4*32-1))$
17081	G	$(9-8-7*(6+5)^4)/(3* - 2*1)$	G	$98*7 + 6 + 5 + 4^3(3*2+1)$
17082	G	$9 - (8+76+(5+4)^3)^* - 21$	G	$9*(8+7+6+5^4*3+2)^1$
17083	G	$(9+8-76*5*(43+2))^* - 1$	G	$-9 - 8 + 76* - 5*(-43-2)/1$
17084	P	$(9+8+7*(6+5)^4)/ - (3* - 2*1)$	G	$(9+8+7*(6+5)^4)/(3+2+1)$
17085	P	$(9+8)^* - (76* - (5+4) - 321)$	G	$-9*(-8+7-6-5^4)*3+21$
17086	G	$(-9 - (8+7*(6+5)^4)/3)/ - 2 - 1$	G	$-9*(-8*(7/6+5) - (43^2))+1$
17087	G	$(9 + (8+7*(6+5)^4)/3)/ - 2* - 1$	G	$(-9-87)*((-6-54)*3+2) - 1$
17088	G	$9 - (8* - 7*(65-4)*(3+2)+1)$	G	$9*(8^7(7-6)+5^4)*3 - 2 - 1$
17089	P	$9 + 8* - (7 - (6*5+4)*3*21)$	G	$9 - 8* - 7*(65-4)*(3+2)^1$
17090	P	$(9+8-7)^* - (6-5*(4+3)^(2+1))$	G	$-9*(8+7 - (65+43^2)) - 1$
17091	P	$-9* - 8 + (76-5^4)^* - (32-1)$	G	$9 - 876*(-5*4+3/2-1)$
17092	G	$(-9 - 8 - 76*5)^* - 43 + 21$	G	$-9*(8+7 - (65+43^2))+1$
17093	G	$-9*8*7 + (6+5*4)^3 + 21$	G	$-9*8*7 + (6+5*4)^3 + 21$
17094	P	$(9 + (8+7*6)*5)^* - (4^3+2)^* - 1$	G	$(-9+8*76+5*43)*21$
17095	P	$-9+8* - (7-65*(4^3/2+1))$	G	$(-9* - 87 - 6)*(54-32)+1$
17096	P	$-9* - 8 - 76* - (5*(43+2) - 1)$	G	$9*8 - 76*(-5*(43+2)+1)$

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17097	P	$9-8^*-(7*(65-4)*(3+2)+1)$	G	$9-8*(-7-65*4)*(3^2-1)$
17098	G	$-9+8+76*5*(43+2)-1$	G	$-9+8-76*-5*(43+2)-1$
17099	P	$(9-8)^*-(76*-5*(43+2)+1)$	G	$-9+8-76*-5*(43+2*1)$
17100	G	$9+(8+(7-6)*5^4)*3^(2+1)$	G	$98*7+6*5+4^(3*2+1)$
17101	G	$(9-(8*76+5)*4)*(3*-2-1)$	G	$9-8-76*-5*(43+2/1)$
17102	G	$9+8*7+(6+5^4)*3^(2+1)$	G	$9*87-65+4^(3*2+1)$
17103	P	$9-(87*65+43)*-(2+1)$	G	$((9*87+6^5)-4-3)*2-1$
17104	P	$-9*8-76*-(5*(43+2)+1)$	G	$((-9*-87+6^5-4-3)*2)^1$
17105	G	$-9*-8*7*(6*5+4)-(32-1)$	P	$-9*-8*-7*-(6*5+4)-(32-1)$
17106	G	$-9-(8*-7*6*(54-3)+21)$	G	$-9*(-8*-7/-6-5^4)*3-21$
17107	P	$(-98+7)*-(6*5+4^3)*2-1$	G	$987*(6*-5+4)/-3*2-1$
17108	G	$(98-7)*(6*5+4^3)*2*1$	G	$-987*((-65+4)/3+2+1)$
17109	P	$9*-(8*-(7-6*(5-43)))-21$	G	$987*(6*-5+4)/-3*2+1$
17110	P	$-9-(8*-(7*6*(54-3)-2)+1)$	G	$(9*87+(6^5-4))/(3/2-1)$
17111	G	$98+(7-(6+54))*-321$	G	$98+(-7+6+54)*321$
17112	P	$(9+8+7)*-(6-(5*(4*3)^2-1))$	G	$9*(-8*(-7+6)+5^4)*3+21$
17113	G	$9^(8-(7-6)*5)+4^(3*2+1)$	G	$9-8*(7-65*(4^3/2+1))$
17114	G	$(-98-7)*(6+5*4^3)/-2-1$	G	$(-98-7)*(-6-5*4^3)/2-1$
17115	P	$(98+7)*-(6*-(5+4)*3-(2-1))$	G	$(-98*-7+65+4^3)*21$
17116	G	$9+8+76*5*(43+2)-1$	G	$9+8-76*-5*(43+2)-1$
17117	G	$9-(8+76*5*(43+2))*-1$	G	$9+8-76*-5*(43+2^1)$
17118	G	$9+8+76*5*(43+2)+1$	G	$(9*87+6^5)^(4-3)*2*1$
17119	G	$(9-(8*7+6))*(54*-3*2+1)$	G	$-9-8*(-7*65*4-321)$
17120	G	$((-9-8)*-7-654)*32*-1$	G	$(-9-87+6+5^4)*32*1$
17121	P	$9+(8-76*5)*-(43+2+1)$	G	$(-9-87*65-43)*(-2-1)$
17122	P	$98-76*-(5*(43+2)-1)$	G	$-9+(-8-7*65)*(-4*3^2-1)$
17123	G	$-9+(8-(7-6))^5+4+321$	G	$-9+(8-7+6)^5+4+321$
17124	G	$9-(8*-7*6*(54-3)+21)$	G	$((9-8)^7+6)^5-(4-321)$
17125	P	$(9+8*7*(65-4))*-(3+2)*-1$	G	$-9-(-8*-7*-6*(54-3)+2/1)$
17126	P	$(-9-8*7*(65-4))*-(3+2)+1$	G	$-9*(8+7-6*-5*-4^3+2)-1$
17127	G	$9-(8+7-6+5^4)*-3^(2+1)$	G	$-9+8+7^(6-5+4)+321$
17128	G	$98-(7-(6+5^4)*3^(2+1))$	G	$9*876+5*43^2-1$
17129	G	$9+((8+7)*6-5^4)*-32*1$	G	$9*876+5*43^2^1$
17130	G	$9+((8+7)*6-5^4)*-32+1$	G	$9*876+5*43^2+1$
17131	G	$((-9+87)*-6+5)*(4*-3^2-1)$	G	$(9*87+6^5+4+3)*2-1$
17132	G	$((9-8)^7+6)^5+4+321$	G	$-9-8+765+4^(3*2+1)$
17133	G	$9+87-(6+5^4)*-3^(2+1)$	G	$9+(8-7+6)^5-4+321$
17134	P	$-9*-876-5*-(43^2+1)$	G	$-9*-8*(76+54*3)-2^1$
17135	G	$-98*-7+65+4^(3*2+1)$	G	$98*7+65+4^(3*2+1)$
17136	P	$(9-(8-7))*-(6*5+4)*-3*21$	G	$(-9+876-54+3)*21$
17137	P	$9-8*-(7*65*4+321)$	G	$9-8*(-7*65*4-321)$
17138	P	$(-9*8*7*-(6*5-4^3)-2)*-1$	G	$-9*-8*(76+54*3)+2^1$
17139	G	$(-9*87*(6+5)+43)*-2-1$	G	$-9*-8*(76+54*3)+2+1$
17140	P	$9-(8+7*65)*-(4+32+1)$	G	$(-9*-87*(-6-5)+43)*-2/1$
17141	G	$9+(8-(7-6))^5+4+321$	G	$9+(8-7+6)^5+4+321$

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17142	G	$98+7+(6+5^4)*3^{(2+1)}$	G	$-9-8*(-7-6-54)*32-1$
17143	G	$9-(8*-7*6*(54-3)+2*1)$	G	$-9-8*(-7-6-54)*32^1$
17144	G	$9-(8*-7*6*(54-3)+2-1)$	G	$9*8*7+(65+4^3)^2-1$
17145	P	$(9-8+76*5)*-(43+2)*-1$	G	$-9*(8+7+6)+54*321$
17146	G	$9-(8*-7*6*(54-3)-(2-1))$	G	$9*8*7+(65+4^3)^2+1$
17147	G	$9-(8*-7*6*(54-3)-2*1)$	G	$-9*(8+7-6*-5*-4^3)+2/1$
17148	P	$9-87*-(654/3-21)$	G	$9+87*(654/3-21)$
17149	G	$(9-8)*765+4^{(3*2+1)}$	G	$(9-8)*765+4^{(3*2+1)}$
17150	P	$(9+8*7*6+5)*-(4+3)^2*-1$	G	$9-8+765+4^{(3*2+1)}$
17151	P	$-9*-(8+7+(6+5^4)*3)-21$	G	$-9+(87-654/3)^2-1$
17152	P	$-98*-(7+6+54*3)-2*-1$	G	$-9+(87-654/3)^2/1$
17153	P	$9-8*-((7+6+54)*32-1)$	G	$-9+(87-654/3)^2+1$
17154	P	$9*-(8+7-((6+54)*32+1))$	G	$9/(87-6*5+43^2)^{-1}$
17155	G	$(9+(8*76+5)*(4-32))*-1$	G	$-9+(8*-76-5)*(4-32^1)$
17156	P	$-9+(8*76+5)*-(4-32)+1$	G	$9*87-6-5+4^{(3*2+1)}$
17157	P	$(9+8*(7+6-(5+4)^3))*-(2+1)$	G	$9*8+765*(4/3+21)$
17158	P	$-9*-(8*7+6*5)+4^{(3*2+1)}$	G	$-9*(-8*7-6*5)+4^{(3*2+1)}$
17159	G	$9+(8-(7-6))^5+(4+3)^{(2+1)}$	G	$-9-8*(7+6-(5*432-1))$
17160	P	$(9+(8+76)*5)*-4*-((3^2+1))$	G	$-98-76+54*321$
17161	P	$9-8*-(7+6+54)*32*1$	G	$(9-87-6+5*43)^2/1$
17162	P	$9-(8*-(7+6+54)*32-1)$	G	$(9-87-6+5*43)^2+1$
17163	G	$(9+8*7*6*(5+4*3))*(2+1)$	G	$9*87+65*4*3*21$
17164	G	$(9-(8-(7+6)))*((5*(4+3))^{2+1})$	G	$-9*(8+7-(-6*-5*4^3+2))+1$
17165	P	$-9-(8*76-54)*-(32-1)$	P	$-9+(8*-76+54)*-(32-1)$
17166	G	$9+8+765+4^{(3*2+1)}$	G	$9+8+765+4^{(3*2+1)}$
17167	G	$(9+8*(7+6-5*432))*-1$	G	$-9-8*(7+6-5*432^1)$
17168	P	$-9+8*-(7+6-5*432)+1$	G	$9*87+6-5+4^{(3*2+1)}$
17169	P	$(98-(7-6))*(5-4^3)*-(2+1)$	G	$9+(87-654/3)^2-1$
17170	P	$(9+8-7)*-(6+5-(4*3)^{(2+1)})$	G	$9+(87-654/3)^2*1$
17171	G	$9+(87+6-(5-43))^2+1$	G	$9+(87-654/3)^2+1$
17172	P	$(9-(8*7+6))*54*-(3+2+1)$	G	$9*8+76*5*(43+2)^1$
17173	G	$9-(8*76+5)*(4-32)*1$	G	$9+(8*-76-5)*4/-3*21$
17174	P	$9+(8*76+5)*-(4-32)+1$	G	$9-((-8*-76+5)*(4-32)-1)$
17175	G	$-9*(8-7)*6^5/-4-321$	G	$9^{(8-7)*6^5/4-321}$
17176	P	$(9-8)*-76*-(5*(43+2)+1)$	P	$-9*(-(87+6)+5)+4^{(3*2+1)}$
17177	P	$9-8-76*-(5*(43+2)+1)$	G	$9-8*(7+6-(5*432-1))$
17178	G	$-98*-7*6-(5^4-3)*-21$	G	$9*87+6+5+4^{(3*2+1)}$
17179	P	$9+(8-7*6*5)*-(4^3+21)$	G	$9+8+(7-6*(-5*-4+3))^2+1$
17180	G	$-9*(8-7*6-5^4*3)-2+1$	G	$(-9*-8*-7+6)*(-5-4^3)/2-1$
17181	P	$9-(87-6)*-(5*43-(2+1))$	G	$9+(-87+6)*(-5*43+2+1)$
17182	G	$-9-(8-7*(6*5*4-3)*21)$	G	$(-9+87/6)*(5^{(4+3-2)}-1)$
17183	P	$9-(8*76-54)*-(32-1)$	G	$((98-7)*6-5-4)*32-1$
17184	G	$(9+87*65+4^3)*(2+1)$	G	$9-8*(7+6-5*432)-1$
17185	G	$(9-8*7*(6+5)*4)*(3*-2-1)$	G	$9-8*(7+6-5*432)^1$
17186	P	$9+8*-(7+6-5*432)+1$	G	$-9*8-76+54*321$

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17187	G	$(9+8)*(76*5-43)*(2+1)$	G	$(-9-8)*(76-543*2-1)$
17188	A	$-s(9)-8-76-5+f(4)*f(3*2*1)$		
17189	P	$-9*-(8+7+(6+5^4)*3+2)-1$	G	$-9*(-8-(-7+6*54)*-3*-2)-1$
17190	P	$9*-(8-7-(6^5/4-(32+1)))$	G	$-9+876*5*4-321$
17191	P	$-9*-(8+7+(6+5^4)*3+2)+1$	G	$-9*(-8+(-7-6*-54)*-3*2)+1$
17192	P	$(9-(8-7))*-(6-5*(432-1))$	G	$9*8*7*(6*5+4+3^(-2))^1$
17193	P	$9+8-76*-(5*(43+2)+1)$	G	$9-8*(7+6-5*432-1)$
17194	G	$-98-7*6-54*-321$	G	$-98-7*6+54*321$
17195	P	$(9-8*(7+6))*543/-(2+1)$	G	$(-9-8+7/6)*-543*2*1$
17196	P	$-9*-(8*7-(6-5^4)*3)-21$	G	$(-9-8+7/6)*543*-2+1$
17197	G	$98-(76*-5*(43+2)+1)$	G	$98-76*-5*(43+2)-1$
17198	G	$(9-8*76-(5*4)^3)*2*-1$	G	$98-76*-5*(43+2^1)$
17199	P	$(9-8)*-7*-(6*5*4-3)*21$	G	$-9*(-8-76+5-4*3)*21$
17200	G	$(9-8+7*6)*(5*4)^(3-2+1)$	G	$9*8+7^(6-5+4)+321$
17201	G	$9-8*-7*(6-(5*4-321))$	G	$(9*-8-7)*-654/3-21$
17202	P	$(9-8*7)*-(6-5*4*(3-21))$	G	$(-9+8*7)*(-65+4)*-3*2*1$
17203	G	$(-9*87-(6^5+43))*-2-1$	G	$(9*87+6^5+43)*2-1$
17204	P	$(9+8)*(7-6*5)*-(43+2-1)$	G	$(-9*-87+6^5+43)*2/1$
17205	P	$(98+7+6)*-5*-(4+3^(2+1))$	G	$-9*-87*(65-43)-21$
17206	P	$-98/-7*-6*-5*(43-2)+1$	G	$-98/-7*(-6*-5*(43-2)-1)$
17207	G	$(9-(8*76+(5*4)^3)*2)*-1$	G	$(-98-76*5)*-4*3^2-1$
17208	P	$(98+76*5)*-(4+32)*-1$	G	$9+876*5*4-321$
17209	G	$(-9-8)*7-6-54*-321$	G	$(-98-76*5)*-4*3^2+1$
17210	G	$(9+8-7)*(6+5*(4+3)^(2+1))$	G	$-9+(-8-76)*-5*(43-2)-1$
17211	G	$(9-8*(7+6-(5+4)^3))*(2+1)$	G	$-9+(-8-76)*-5*(43-2^1)$
17212	G	$-9*8+(7-(6+5))*-4321$	G	$(-987-6)*(5-4/3-21)$
17213	G	$(-9*87*(6+5)+4+3)*-2+1$	P	$-(-9*-87*(-6-5)+4+3)*2+1$
17214	G	$9-(87+6)*-5*(4+32+1)$	G	$9+(-87-6)*-5*(4+32+1)$
17215	P	$(-9-8)*7-6*(-5+4)*321$	G	$(-9-8)*7-6*(-5-4)*321$
17216	G	$9+8+7*(6*5*4-3)*21$	G	$9+8-7*(-6*5*-4-3)*-21$
17217	P	$(9+8*7*(6*5+4))*-3*-(2+1)$	G	$-9*(8-7-65-43^2)^1$
17218	G	$(-9*-87*(6+5)-4)*(3-(2-1))$	G	$-9*(-8*7-(-6+5^4)*3)+2-1$
17219	G	$(-9*8-7)*654/-3-(2+1)$	G	$(-9*-8+7)*654/3-2-1$
17220	G	$9-(8*-7*6-5^4*3^(2+1))$	G	$-9*8-7*6+54*321$
17221	G	$(-9-8)*7+6+54*321$	G	$-9-8*(7+6)+54*321$
17222	P	$(-9*8-7)*-654/-3*-(2-1)$	G	$(-9*-8+7)*-654/-3*(2-1)$
17223	P	$(98-7-6^5/4*3)*-(2+1)$	G	$-98-7-6+54*321$
17224	G	$9-((8*76+(5*4)^3)*-2+1)$	G	$-9*-87*(65-43)-2^1$
17225	G	$(9-(8*7+6))*(54*-3*2-1)$	G	$9-8*(7+6-5*(432+1))$
17226	P	$(9-8)*-(7+6+5^4)*-3^(2+1)$	G	$98+7^(6-5+4)+321$
17227	G	$9-(8-(7+6+5^4)*3^(2+1))$	G	$9*-87*(-6+5-43)/2+1$
17228	G	$9-((8+76)*-5*(43-2)+1)$	G	$-9*-87*(65-43)+2^1$
17229	G	$9+(8+76)*5*(43-2)*1$	G	$-9+(8-7+6)^5+432-1$
17230	G	$9-((8+76)*-5*(43-2)-1)$	G	$-9+(8-7+6)^5+432/1$
17231	G	$(9-876*(5-4^3))/(2+1)$	G	$-9+(8-7+6)^5+432+1$

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17232	G	$(9 - (8 - 7)) * (6 - 5 * 432) * -1$	G	$-9 - 87 - 6 + 54 * 321$
17233	P	$9 + 8 * - (7 + 6 * 5 * 4 * (3 - 21))$	G	$(9 * - 87 + 65) * - 4 * 3 * 2 + 1$
17234	G	$(9 + 8 * 76 + (5 * 4)^3) * - 2 * - 1$	G	$9 - 87 * - 6 * (5 - (4 - 32)) - 1$
17235	G	$9 - 87 * - 6 * (5 + 4 + 3 + 21)$	G	$- 98 - 7 + 6 + 54 * 321$
17236	G	$9 - (87 * - 6 * (5 - (4 - 32))) - 1$	G	$- 98 * (7 - 6) + 54 * 321$
17237	P	$9 + 876 * (5 - 4^3) / - (2 + 1)$	G	$- 98 + 7 - 6 + 54 * 321$
17238	P	$(9 + 8) * - (7 + 6) * - (54 + 3 + 21)$	G	$((9 - 8)^7 + 6)^5 + 432 - 1$
17239	G	$(9 + 8 * 7 * (6 + 5) * (4 - 32)) * - 1$	G	$((9 - 8)^7 + 6)^5 + 432 / 1$
17240	G	$(9 - (876 - 5)) * - 4 * (3 + 2) * 1$	G	$((9 - 8)^7 + 6)^5 + 432 + 1$
17241	P	$9 + 8 * - (7 - 6 - 5 * (432 - 1))$	G	$- 9 - 8 - 76 + 54 * 321$
17242	G	$(- 9 + 87) * (6 + 5) + 4^(3 * 2 + 1)$	G	$(- 9 + 87) * (6 + 5) + 4^(3 * 2 + 1)$
17243	G	$9 + 8 + (7 + 6 + 5^4) * 3^(2 + 1)$	G	$(9 * - 8 - 7) * - 654 / 3 + 21$
17244	P	$9 + (87 - 6^5 / 4 * 3) * - (2 + 1)$	G	$- 9 - 87 + 6 + 54 * 321$
17245	P	$- 9 - ((87 - 6) * - (5 * 43 - 2) - 1)$	G	$(9 * 87 + 6^5 + 4^3) * 2 - 1$
17246	G	$- 9 + 876 - 5 + 4^(3 * 2 + 1)$	G	$- 9 + 876 - 5 + 4^(3 * 2 + 1)$
17247	G	$9 + (8 - (7 - 6))^5 + 432 - 1$	G	$98 + 765 + 4^(3 * 2 + 1)$
17248	P	$(9 - (8 - 76)) * - (5 * - (43 + 2) + 1)$	G	$9 + (8 - 7 + 6)^5 + 432 / 1$
17249	P	$9 - 8 * - (7 - 6) * 5 * (432 - 1)$	G	$- 98 + 7 + 6 + 54 * 321$
17250	P	$(9 + 8 * 7 * 6) * - (5 + 43 + 2) * - 1$	G	$9 - 87 - 6 + 54 * 321$
17251	P	$(- 9 * - (8 + 7 - 654) * 3 + 2) * - 1$	G	$(- 9 * (- 8 - 7 + 654) * - 3 - 2) / 1$
17252	P	$9 + 8 * - (7 + 6^5) + 43^(2 + 1)$	G	$- 9 * (- 87 - 6 * 5^4 + 3) / 2 - 1$
17253	G	$(9 - 8 * (76 + 5)) * (4 - (32 - 1))$	G	$9 + (- 8 - 7) * 6 + 54 * 321$
17254	G	$(- 98 - 76) * - 5 + 4^(3 * 2 + 1)$	G	$(98 + 76) * 5 + 4^(3 * 2 + 1)$
17255	P	$(9 + 8) * - 7 * - (6 - (5 * (4 - 32) + 1))$	G	$- 9 - 8 * (7 - 6 - (5 * 432 - 1))$
17256	P	$(9 + 8 + 7) * - (6 * - 5 * 4 * 3 * 2 + 1)$	G	$- 9 + 876 + 5 + 4^(3 * 2 + 1)$
17257	G	$9 - 8 * 7 * (6 + 5) * (4 - 32) * 1$	G	$- 9 + 8 - 76 + 54 * 321$
17258	G	$9 + 8 * - 7 * (6 + 5) * (4 - 32) + 1$	G	$(- 9 + 8) * 76 + 54 * 321$
17259	G	$9 - 8 - (76 - 54 * 321)$	G	$9 - 8 - 76 + 54 * 321$
17260	G	$(98 + 765) * 4 * (3 + 2) * 1$	G	$(98 + 765) * 4 * (3 + 2^1)$
17261	P	$9 - ((87 - 6) * - (5 * 43 - 2) + 1)$	G	$- 9 * 8 - 7 + 6 + 54 * 321$
17262	P	$(98 + 7 * 65 * 4) * - 3 * - (2 + 1)$	G	$9 - 87 + 6 + 54 * 321$
17263	P	$9 - ((87 - 6) * - (5 * 43 - 2) - 1)$	G	$- 9 - 8 * 7 - 6 + 54 * 321$
17264	P	$(9 + 8 + 7 * (6 - 5^4)) * - (3 + 2 - 1)$	G	$9 + 876 - 5 + 4^(3 * 2 + 1)$
17265	P	$(98 - (7 + 6^5 / 4) * 3) * - (2 + 1)$	G	$(- 9 / - 8 * - 76 + 5^4) * 32 + 1$
17266	G	$(- 9 * (87 + 6 * 5^4) + 3) / - 2 + 1$	P	$- 9 * - (87 + 6 + 5) + 4^(3 * 2 + 1)$
17267	G	$- 9 - (8 + (7 - (6 + 5))) * 4321$	G	$(- 98 - 7 * 65 - 4) * (- 32 + 1)$
17268	P	$9 - (87 * 6 + 5 - 4) * - (32 + 1)$	G	$(- 9 * (- 87 - 6 / 5^4 - 4) + 3) * 2^1 - 1$
17269	G	$- 98 * (7 - (65 - 4) * 3) + 21$	G	$- 98 * (7 + (- 65 + 4) * 3) + 21$
17270	P	$(9 + (8 - 7)^6) * - (54 * - 32 + 1)$	G	$- 9 + 8^7 (7 - 6) * 5 * 432 - 1$
17271	G	$9 - (87 + 6 + (5 + 4)^3) * - 21$	G	$- 9 * (8 - 7 + 6) + 54 * 321$
17272	P	$(9 + 8) * - (7 + 6 - 5) * - (4 * 32 - 1)$	G	$- 9 + 8^7 (7 - 6) * 5 * 432 + 1$
17273	P	$9 + 8 * - (7 - 6 - (5 * 432 - 1))$	G	$9 - 8 * (7 - 6 - (5 * 432 - 1))$
17274	G	$9 + 876 + 5 + 4^(3 * 2 + 1)$	G	$9 + 876 + 5 + 4^(3 * 2 + 1)$
17275	G	$9 + 8 - 76 + 54 * 321$	G	$9 + 8 - 76 + 54 * 321$
17276	P	$(98 - 7 * (6 + 5^4)) * - (3 + 2 - 1)$	G	$(- 9 - 8 * 76) * (5 - 4 * 3 - 21)$



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17277	G	$(-9+876)*5*4+3*-21$	G	$9^{(8-7)}*6*5*4^3-2-1$
17278	G	$-98+7*6-54*-321$	G	$-98+7*6+54*321$
17279	G	$(9-8*(7-6+5*432))*-1$	G	$(-98+7+6+5^4)*32-1$
17280	P	$(9-(8-(7-6)))*-5*-(4*3)^{(2+1)}$	G	$-9/(8-7)*6+54*321$
17281	G	$9-8*(7-6-5*432)*1$	G	$9-8*7-6+54*321$
17282	P	$9+8*-(7-6-5*432)+1$	G	$9-8*(7-(6+5*432))+1$
17283	G	$-9+8+(7-(6+5))*-4321$	G	$9876*(5/4*3-2)^1$
17284	G	$(9-8)*(7-(6+5))*-4321$	G	$-9876*(5/4-3)+2-1$
17285	G	$9-(8+(7-(6+5))*4321)$	G	$9-8+(-7+6+5)*4321$
17286	G	$(-9+8-7)*6-54*-321$	G	$(-9+8-7)*6+54*321$
17287	P	$9-8*7-6*-(5+4)*321$	G	$9-8*7-6*(-5-4)*321$
17288	P	$9-(8*-(7-6)*5*432+1)$	G	$9+8^{(7-6)}*5*432-1$
17289	P	$(9+8)*-(765*4/-3+2+1)$	G	$9-8*(7-6-5*432-1)$
17290	P	$(9+(8-7)^6)*-(54*-32-1)$	G	$9+8^{(7-6)}*5*432+1$
17291	G	$-9+8-7*6-54*-321$	G	$-9+8-7*6+54*321$
17292	G	$9-(8*76+5*43)*-21$	G	$9+(-8*-76+5*43)*21$
17293	G	$9-8*7+6+54*321$	G	$9-8*7+6+54*321$
17294	G	$-98/7*-65+4^{(3*2+1)}$	G	$98/7*65+4^{(3*2+1)}$
17295	P	$-9+8*7*-(6-5*(4^3-(2-1)))$	G	$-9-8*7/6*(-5-43^2)^1$
17296	P	$9-(8*-(7-6+5*432)+1)$	G	$98*(-7-6*-5*4*3)/2-1$
17297	P	$98-7*-(6*5*4-3)*21$	G	$9/8*(76+5+43)^2-1$
17298	P	$9-(8*-(7-6+5*432)-1)$	G	$9/8*(76+5+43)^2/1$
17299	G	$(-9+8-7)*6^5+43^{(2+1)}$	G	$9/8*(76+5+43)^2+1$
17300	G	$(-9*8-7)*(6-5*(43+2))-1$	G	$(98*7+6)*(5*4+3+2*1)$
17301	P	$9-(8*(7+6)*5+4)*-(32+1)$	G	$9+8+(-7+6+5)*4321$
17302	G	$-9+(8+76-5^4)*-32-1$	G	$(-9*-8+7)*(6-(-5*43+2))+1$
17303	G	$(98-7+6*5)*((4*3)^2-1)$	G	$-9-(-8-76+5^4)*-32/1$
17304	G	$(9+8+7)*(6-((5+4)^3-2))*-1$	G	$-9-8-7-6+54*321$
17305	P	$9-8*-(7-6+5*432+1)$	G	$((-9-87)*6*-5+4)*3*2+1$
17306	G	$(9+8)*(765*4/3-2*1)$	G	$987-65+4^{(3*2+1)}$
17307	P	$9+(87*(6+5)+4)*-(3-21)$	G	$(-9+876)*5*4-32-1$
17308	G	$((-9+876)*-5*4+32)*-1$	G	$((-9+876)*5*4-32)^1$
17309	G	$9-(8+7*(6-5^4))*(3+2-1)$	G	$9+8-7*6+54*321$
17310	P	$-9*-(8+7+6^5/4)-321$	G	$-9*(-8-7-6^5/4)-321$
17311	G	$-98-(765+4^3)*-21$	G	$-98-(-765-4^3)*21$
17312	P	$9-(8*7+65)*-((4*3)^2-1)$	G	$-98+76+54*321$
17313	G	$9-8*-7*(6*(5+43)+21)$	G	$9+8*7/6*(5+43^2)^1$
17314	G	$-98/7-6-54*-321$	G	$-98/7-6+54*321$
17315	G	$-9*-8*(7+6)-(5-4^{(3*2+1)})$	G	$-9*(8+7-6^5/4+3+2)-1$
17316	G	$(9-87)*(6*5-4*3*21)$	G	$-9-8-7+6+54*321$
17317	P	$-9+8*-(7-6)+54*321$	G	$-9-8*(7-6)+54*321$
17318	G	$-9-(8-7)-(6-54*321)$	G	$-9-8+7-6+54*321$
17319	G	$(9-8*76*(54+3)/2)*-1$	G	$-9^{(8-7)}-6+54*321$
17320	G	$9+(8+76-5^4)*-32-1$	G	$-9+8-7-6+54*321$
17321	G	$9-87*(6-5*(43-2))-1$	G	$(-9+8)*(7+6)+54*321$

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17322	G	$9-87*(6-5*(43-2))*1$	G	$9-8-7-6+54*321$
17323	P	$9+87*-(6-5*(43-2))+1$	G	$(-9-8)*(-765*4+3)/(2+1)$
17324	G	$98-(7+6+5^4)*-3^(2+1)$	G	$-9-(8-7)^6+54*321$
17325	P	$(98+7-6)*-5*-(4+32-1)$	G	$987*6+543*21$
17326	G	$(9+8*7*(6-5^4)+3)/2*-1$	G	$-98/7+6+54*321$
17327	P	$(9-8)*-(7-6*(5+4)*321)$	G	$(-9+8)^7-6+54*321$
17328	G	$9+8*(7*(6-5^4)+3)/-2-1$	G	$(-9+8)^7*6+54*321$
17329	G	$(9+8*7*(6-5^4)-3)/2*-1$	G	$(9-8)^7-6+54*321$
17330	G	$9+8*(7*(6-5^4)+3)/-2+1$	G	$9*8-76+54*321$
17331	G	$(9-8*7*6)*(5*-4-(32+1))$	G	$-9*(8-7)+6+54*321$
17332	P	$(9-8)*7*-(6-5^4)*(3+2-1)$	G	$-9+8-7+6+54*321$
17333	G	$9-(8+7*(6-5^4)*(3+2-1))$	G	$(-9+8)*7+6+54*321$
17334	G	$(9-8)^7*-6*(5+4)*-321$	G	$9-8-7+6+54*321$
17335	G	$(9-(8*7*(6-5^4)+3))/-2*-1$	G	$(9-8)^7+6+54*321$
17336	G	$(9-8-7*(6-5^4))*(3+2-1)$	G	$9-8+7-6+54*321$
17337	P	$9+(8-7)*-(6-54*321)$	G	$9^(8-7)-6+54*321$
17338	G	$(9-(8*7*(6-5^4)-3))/-2*-1$	G	$-9*8+76+54*321$
17339	G	$((-9-8)*-765*4-3)/(2+1)$	G	$(-9+8)^7+6+54*321$
17340	G	$(9+8)*765*4/3*(2-1)$	G	$(9-8)^7*6+54*321$
17341	P	$9+8*7*(6-5^4)/-(3-(2-1))$	G	$(9-8)^7+6+54*321$
17342	G	$9-8+7+6*(5+4)*321$	G	$98/7-6+54*321$
17343	P	$(9-8*7)*-(6*5*4+3)*(2+1)$	G	$9*(8-7)^6+54*321$
17344	G	$9+8-(7-6*(5+4)*321)$	G	$9+(8-7)^6+54*321$
17345	G	$9-87+((6+5)*4*3)^2-1$	G	$(-9+876)*5*4+3+2*1$
17346	G	$9+(87-((6+5)*4*3)^2)*-1$	G	$-9+8+7+6+54*321$
17347	G	$9-(87-(((6+5)*4*3)^2+1))$	G	$(-9+87)/6+54*321$
17348	G	$9+(8+7)*(6*-5+4^3)^2-1$	G	$9-8+7+6+54*321$
17349	P	$9+8+7*-(6-5^4)*(3+2-1)$	G	$9/(8-7)+6+54*321$
17350	P	$(9+8-7)*-(6*-(5+4*3)^2-1)$	G	$9+8-7+6+54*321$
17351	P	$9-(8*-(7-6)-54*321)$	G	$9+8/(7-6)+54*321$
17352	P	$(9+8+7)*(6-(5+4)^3)*-(2-1)$	G	$9+8+7-6+54*321$
17353	G	$(9+(8+7*6)*5)*(4+3*21)$	G	$-9*(8+7-6^5/4+3-2)+1$
17354	G	$9-((87*6+5*4)*-32-1)$	G	$98/7+6+54*321$
17355	G	$(9+8*(765-43))*(2+1)$	G	$-9*(8+7-6^5/4)-3*2^1$
17356	G	$98-(76-54*321)$	G	$98-76+54*321$
17357	P	$(9+8)*-(765*4+3)/-(2+1)$	G	$(9+8)*(7-6-5+4^(3+2))+1$
17358	P	$(9+87*6-5)*-(4*-3-21)$	G	$(-9+876)*5*4-3+21$
17359	G	$-9-8+7*6-54*-321$	G	$-9-8+7*6+54*321$
17360	P	$(98-7*6)*-5*-(4^3-2*1)$	G	$987-6-5+4^(3*2+1)$
17361	P	$9+8*-((7*(6-5^4)-3)/2-1)$	G	$9*(8+7+6+5+4^3)^2^1$
17362	G	$-9-(8-7*6*5)*43*2-1$	G	$-9*(8+7-6^5/4)+3-2/1$
17363	G	$(9+(8-7*6*5)*43*2)*-1$	G	$-9*(8+7-6^5/4)+3-(2-1)$
17364	P	$9-(8*-(7-6^5)-43^(2+1))$	G	$9+8+7+6+54*321$
17365	G	$-9*(8*7-6^5)/4-3+2*-1$	G	$-9*(8+7-6^5/4)+3+2-1$
17366	G	$-9*(8+7-6^5/4)+3-2*-1$	G	$-9*(8+7-6^5/4)+3+2^1$

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17367	G	$987-65*-4*3*21$	G	$987+65*4*3*21$
17368	G	$9-((8+7)*-65-4^{(3*2+1)})$	G	$-9*(8+7-6^5/4)-3*-2+1$
17369	P	$9-8*7*-(6+5^4-321)$	G	$9-8*-7*(6+5^4-321)$
17370	G	$9+(8+7-6^5/4)*-3*(2+1)$	G	$(-9+8+7)*6+54*321$
17371	G	$9+(8+7-6^5/4)*-3^2+1$	G	$987/(6-5)+4^{(3*2+1)}$
17372	G	$987+6-5+4^{(3*2+1)}$	G	$987+6-5+4^{(3*2+1)}$
17373	P	$9-(8-7*(6-5^4))*-(3+2-1)$	G	$9*8*7-6+5^4*3^{(2+1)}$
17374	P	$(9+8)*-(765*4/-3-2*1)$	G	$-9*(-8*-7-6^5)/4+3+2-1$
17375	G	$(9-(876-5)*4)*(3+2)*-1$	G	$-9+8*7-6+54*321$
17376	G	$9-8*7+((6+5)*4*3)^2-1$	G	$(-9+8)*-7*6+54*321$
17377	G	$9-8*7-((6+5)*4*3)^2*-1$	G	$9-8+7*6+54*321$
17378	G	$9+8*-7+((6+5)*4*3)^2+1$	G	$(-9-8)*7-6^5/-4*3^2+1$
17379	G	$9+(8*7-6^5)/4*-3*(2+1)$	G	$(-9-876)*-5*4-321$
17380	G	$9+(8-7*6*5)*-43*2-1$	G	$(9*8+7)/(654/3+2)^-1$
17381	G	$9-(8-7*6*5)*43*2*1$	G	$(-9*-8+7)*(654/3+2)+1$
17382	P	$(9+8+(7-6^5/4)*3)*-(2+1)$	G	$98+(-7+6+5)*4321$
17383	G	$(-98*7-6-(5*4)^3)*-2-1$	G	$(-9+8765+(-4^3))*2-1$
17384	G	$(-98*-7+6+(5*4)^3)*-2*-1$	G	$(-9+8765-4^3)*2*1$
17385	G	$(9-8*(7+6))*(54*-3-21)$	G	$(-9+8765-4^3)*2+1$
17386	P	$(-9*-(8+7-(6^5/4+3))+2)*-1$	G	$(-9*(8+7-6^5/4-3)-2)^-1$
17387	G	$-9+8*7+6-54*-321$	G	$-9+8*7+6+54*321$
17388	P	$(9-(8+7))*6*-(5*4+3)*21$	G	$9/(8-7)*6+54*321$
17389	G	$-9*(8+7-(6^5/4+3))+2-1$	G	$-9/-8*-7*(-65-4)*32+1$
17390	G	$(9+8-7)*(6+5+(4*3)^{(2+1)})$	G	$98-7*6+54*321$
17391	P	$(9+8+76)*-(5-4^3*(2+1))$	G	$-98-7+6^5/4*3^{(2^1)}$
17392	P	$9-(8*-(7+6+5*432)+1)$	G	$-98-7+6^5/4*3^2+1$
17393	G	$9-(8*-7+6-54*321)$	G	$9+8*7-6+54*321$
17394	G	$(9-87)*((6+5-4)*-32+1)$	G	$-9-(-8765+4^3)*2+1$
17395	G	$(-9+87)*(6+5*43+2)+1$	G	$-98*(7-6*(-5/4+32*1))$
17396	P	$-9*-(8+7+6*5*4^3-2)-1$	G	$-98*(7-6*(-5/4+32))+1$
17397	G	$9-(876-(5+43))*-21$	G	$9-(-876+5+43)*21$
17398	G	$(987+6^5-4^3)*-2*-1$	G	$-98+(7+6+5)^4/3/2*1$
17399	G	$9-(8*-7-6*(5+4)*321)$	G	$-9-87+6^5/4*3^2-1$
17400	P	$(9+8-7)*-6*-((5+4*3)^2+1)$	G	$-9-87+6^5/4*3^{(2^1)}$
17401	G	$987-(6*-5-4^{(3*2+1)})$	G	$987+6*5+4^{(3*2+1)}$
17402	P	$(9-(8-76))*-(5*-(43+2)-1)$	G	$-9*(-8*-7-6^5)/4+32^1$
17403	G	$9-((87-6)*-5*43+21)$	G	$9+(-87+6)*-5*43-21$
17404	G	$(9-((87-6)*5*43-2))*-1$	G	$-98+7+6^5/4*3^2-1$
17405	G	$(98-7-6^5/4*3^2)*-1$	G	$9+8*7+6+54*321$
17406	P	$(9+8-7-6^5/4)*3*-(2+1)$	G	$-9+87-6+54*321$
17407	G	$(9+8-(7+(6-(5-4))^3)^2)*-1$	G	$9*8+7-6+54*321$
17408	G	$9-(8+(7+6)*(5-4^3*21))$	G	$-9*8-76*-5*(43+2+1)$
17409	P	$9-87*-(6+5*43-21)$	G	$-9+8+76+54*321$
17410	G	$9+(8765-4^3)*2-1$	G	$(9-8)*76+54*321$
17411	G	$9+(8765-4^3)*2*1$	G	$9-8+76+54*321$

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17412	G	$9 - ((8765 - 4^3)^* - 2 - 1)$	G	$-9 * (8^* - 7 + 6 + 5) * 43 - (2 + 1)$
17413	P	$(9 - (8 + 76) * (5^4 - 3)) / -(2 + 1)$	G	$-9 * (-8 - 7 - 6 * 5) * 43 - 2^1$
17414	G	$(9 + 8 - 7 - ((6 + 5) * 4 * 3)^2)^* - 1$	G	$-9 + (8 + 76 + 5 + 43)^2 - 1$
17415	P	$-9 * - (8 + 7 - 6) - 54 * - 321$	G	$9 * (87 - 6 + 5 + 43^2)^1$
17416	P	$(9 - 8)^* - (7 - (((6 + 5) * 4 * 3)^2 - 1))$	G	$9 + (-87 + 6 + 5^4) * 32 - 1$
17417	G	$(9 - 8) * (7 - ((6 + 5) * 4 * 3)^2)^* - 1$	G	$9 - (-87 + 6 + 5^4)^* - 32 / 1$
17418	G	$9 - 8 + (7 - ((6 + 5) * 4 * 3)^2)^* - 1$	G	$98 / 7 * 6 + 54 * 321$
17419	G	$9 - 8 - (7 - (((6 + 5) * 4 * 3)^2 + 1))$	G	$98 - 7 - 6 + 54 * 321$
17420	P	$9 - (8 - 765)^* - (4 - 3^{(2+1)})$	G	$(-9 - 8765 + 4^3)^* - 2 * 1$
17421	G	$9 - ((87 - 6)^* - 5 * 43 + 2 + 1)$	G	$(-9 + 876 * 5) * 4 - 3 * 21$
17422	G	$9 + (87 - 6) * 5 * 43 + 2^* - 1$	G	$9 + (-87 + 6)^* - 5 * 43 - 2 * 1$
17423	G	$((9 - 8)^7 - ((6 + 5) * 4 * 3)^2)^* - 1$	G	$(9 * 87 - 654 + 3)^2 - 1$
17424	P	$(9 - 8)^7 * - ((6 + 5) * 4 * 3)^2 * - 1$	G	$9 + 87 - 6 + 54 * 321$
17425	G	$(9 - 8)^7 - ((6 + 5) * 4 * 3)^2 * - 1$	G	$(-9 + 8765 - 43) * 2 - 1$
17426	G	$(9 - 8)^7 + ((6 + 5) * 4 * 3)^2 + 1$	G	$(-9 + 8765 - 43) * 2^1$
17427	G	$9 - ((87 - 6)^* - 5 * 43 - (2 + 1))$	G	$9 + 8 + 76 + 54 * 321$
17428	G	$9 - ((876 - 5)^* - 4 * (3 + 2) + 1)$	G	$(-9 * -8^* - 7 + 6)^* - 5 * (4 + 3) - 2 / 1$
17429	G	$9 + (876 - 5) * 4 * (3 + 2) * 1$	G	$-9 - (-8 * (7 + 6) - 54 * 321)$
17430	G	$(9 - 8) * 7 + ((6 + 5) * 4 * 3)^2 - 1$	G	$-9 * 8 + 7 + 6^5 / 4 * 3^2 - 1$
17431	P	$(9 - 8)^* - (7 + ((6 + 5) * 4 * 3)^2)^* - 1$	G	$98 - 7 + 6 + 54 * 321$
17432	P	$(9 - 8)^* - ((7 - 6^5 / 4) * 3^2 + 1)$	G	$98 / (7 - 6) + 54 * 321$
17433	G	$9 - 8 - ((7 - 6^5 / 4) * 3^2 + 1)$	G	$98 + 7 - 6 + 54 * 321$
17434	G	$(9 - 8) * (7 - 6^5 / 4)^* - 3^2 + 1$	G	$9 + (8 + 76 + 5 + 43)^2 + 1$
17435	G	$9 - (8 + (7 - 6^5 / 4) * 3^2 - 1)$	G	$-9 - (-8765 + 43) * 2 * 1$
17436	G	$(9 - 8 - (7 - 6^5 / 4) * 3) * (2 + 1)$	G	$9 + 87 + 6 + 54 * 321$
17437	P	$(9 - (8 * 7 + 6)) * (5^* - (4^3 + 2) + 1)$	G	$-987 * (6 + 5 - 4^3) / (2 + 1)$
17438	P	$(-9 * 8 - 7)^* - (6 + 5 * 43) - 21$	G	$(-9 * -8 + 7) * (6 + 5 * 43) - 21$
17439	G	$98 + 7 + 6 * (5 + 4) * 321$	G	$-9 + 8 * 7 * 6543 / 21$
17440	G	$9 + 8 + (7 + (6 - (5 - 4))^3)^2 - 1$	G	$(-9 + 8 * 76 - 54) * 32 * 1$
17441	G	$9 + 8 - (7 + (6 - (5 - 4))^3)^2 * - 1$	G	$-9 * (8 - 7 - 6^5 / 4 + 3 + 2) - 1$
17442	G	$9 + 8 + (7 + (6 - (5 - 4))^3)^2 + 1$	G	$9 * (8 + 76 + 5 + 43^2)^1$
17443	P	$(-9 * - (8 + 7) - ((6 + 5 * 4)^3 + 2))^* - 1$	G	$98 * (-7 - 65 * 4) / -3 * 2 - 1$
17444	P	$9 + (8 * 7 - (6 - 5))^* - (4 - 321)$	G	$98 * (7 * 6 * 5 - 4^3 / 2)^1$
17445	P	$(9 + 8 - ((7 + 65) / 4)^3)^* - (2 + 1)$	G	$98 + 7 + 6 + 54 * 321$
17446	G	$(-98 + (7 + 6 + 5)^4 / 3) / 2 - 1$	G	$(-98 + (7 + 6 + 5)^4 / 3) / 2 - 1$
17447	G	$9 + 8 + 7 + ((6 + 5) * 4 * 3)^2 - 1$	G	$9 + 8 * (7 + 6) + 54 * 321$
17448	G	$9 - 8 * 7 - (6^5 / 4 * -3^2 + 1)$	G	$9 * 8 + 7 * 6 + 54 * 321$
17449	G	$9 + 8 - ((7 - 6^5 / 4) * 3^2 + 1)$	G	$9 - 8 * 7 + 6 * 54^{(3 - 2 + 1)}$
17450	G	$9 - 8 * 7 - (6^5 / 4 * -3^2 - 1)$	G	$-98 - 7 + (6 * 5 - 4)^3 - 21$
17451	G	$9 + 8 + (7 - 6^5 / 4)^* - 3^2 + 1$	G	$(-9 + 876 * 5) * 4 - 32 - 1$
17452	G	$9 - ((8765 - 43)^* - 2 + 1)$	G	$9 + (8765 - 43) * 2 - 1$
17453	G	$9 + (8765 - 43) * 2 * 1$	G	$9 - (-8765 + 43) * 2 * 1$
17454	G	$(9 + 8 * 7 * (6 - 54 * 3))^2 * - 1$	G	$9 - (-8765 + 43) * 2 + 1$
17455	G	$-9 * (8 - 7 - 6^5 / 4) + 32 * - 1$	G	$-9 * (8 - 7 - 6^5 / 4) - 32 * 1$
17456	G	$-9 * (8 - 7 - 6^5 / 4) - (32 - 1)$	G	$-9 * 8 * 7 * 6 + 5 * 4^{(3 * 2^1)}$

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17457	P	$(9+8*(7+6)*5)*-(4*-3-21)$	G	$9+8*7*6543/21$
17458	P	$(9-8)*7*-(6-5^4*(3+2-1))$	G	$(-9+8765/4)*(3^2-1)$
17459	G	$9-(8+7*(6-5^4*(3+2-1)))$	G	$(9+8)*7+6+54*321$
17460	P	$9+(8+7-6^5/4*3)*-(2+1)$	G	$(-9+876*5)*4-3-21$
17461	P	$(-9*8-7)*-(6+5*43)-2*-1$	G	$(-98+7-6)*-5*(4+32)+1$
17462	P	$9+(8*7+6-5^4)*-(32-1)$	G	$(-9-(8765-43))*-2^1$
17463	G	$(9-8*7*6*(5*4+32))*-1$	G	$9^(8-7)*6^5/4-32-1$
17464	P	$(9-(8-(7-6))*5^4)*-(3+2-1)$	G	$-98+7+(6*5-4)^3-21$
17465	P	$(9+(876-5)*4)*-(3+2)*-1$	G	$9^(8-7)*6^5/4-32+1$
17466	G	$(9+8-7*6*5^4/3)*2*-1$	G	$9+876*5*4-3*21$
17467	P	$-9+(8-76)*-(5+4*3*21)$	G	$(-9-8/7)*(6-54*32)+1$
17468	P	$(9-(876*5-4))*-(3+2-1)$	G	$-98-7+(6+5*4)^3-2-1$
17469	G	$(9-8)*(7-654)*-3^(2+1)$	G	$-9*(8-7-6^5/4)+3-21$
17470	G	$9+(8+76*5)*(43+2)+1$	G	$-98+(-76+5^4)*32^1$
17471	G	$-98-(76-5^4)*32+1$	G	$-9-8-7+6^5/4*3^2-1$
17472	G	$(98-7*6)*((5^4-3)/2+1)$	G	$(9+8*76+5*43)*21$
17473	P	$9+8*-(7+6*5)*(4-3*21)$	G	$-9-8-7+6^5/4*3^2+1$
17474	G	$98+7*6-54*-321$	G	$98+7*6+54*321$
17475	G	$9+8-7*(6-5^4*(3+2-1))$	G	$9*(8+7)+6+54*321$
17476	G	$9+8*(7-6*(5+4)^3)/-2-1$	G	$-9*8-7+(6+5*4)^3-21$
17477	G	$9-8*(7-6*(5+4)^3)/2*1$	G	$9-87+(6*5-4)^3-21$
17478	G	$9+8*(7-6*(5+4)^3)/-2+1$	G	$-9+876*5*4-32-1$
17479	G	$-9+876*5*4+32*-1$	G	$-9+876*5*4-32/1$
17480	G	$9-(8*-7*6*(5*4+32)+1)$	G	$-9+876*5*4-32+1$
17481	G	$9+(8+(7-6)*5)*4^3*21$	G	$9*8+(765+4^3)*21$
17482	G	$9-(8*-7*6*(5*4+32)-1)$	G	$9*8+76+54*321$
17483	G	$(-9+876*5)*4-3-2*-1$	G	$(-9+876*5)*4-3+2/1$
17484	G	$(9-(8+7+6))*((5+4)^3*-2+1)$	G	$-987*-6*(5-43/21)$
17485	P	$9+(8-76)*-(5+4*3*21)$	G	$-9-8+7+6^5/4*3^2-1$
17486	G	$9+8-(7-654)*3^(2+1)$	G	$-98+7+(6+5*4)^3+2-1$
17487	P	$((9-8)^7-6^5/4)*3*-(2+1)$	G	$-9+876*5*4-3-21$
17488	P	$(9-8)*-(7-(6^5/4*3^2-1))$	G	$(-9+8765-4*3)*2^1$
17489	G	$(9-8)*(7-6^5/4*3^2)*-1$	G	$-98*7*6+5*4321$
17490	P	$(9-(8*7+6))*5*-(4^3+2*1)$	G	$(-9+876*5)*4+3*2*1$
17491	G	$9-8-(7-(6^5/4*3^2+1))$	G	$9^(8-7)*6^5/4-3-2^1$
17492	P	$9+8+(7-6^5/4*3)*-(2+1)$	G	$(-9+876*5)*4+3^2-1$
17493	P	$(9-8)*-7*-(6*5^4/3*2-1)$	G	$-9+876*5*4+3-21$
17494	G	$9+(8-7*6*5^4/3)*-2+1$	G	$9^(8-7)*6^5/4-3+2-1$
17495	G	$9+(8-7-6^5/4)*-3^2-1$	G	$9-87+(6+5*4)^3-2-1$
17496	P	$9-8-((7+6+5)^4/-(3*2)+1)$	G	$9+876*5*4-32-1$
17497	P	$(9-8)*-((7+6+5)^4/-(3*2)-1)$	G	$9+876*5*4-32*1$
17498	P	$9-8-((7+6+5)^4/-(3*2)-1)$	G	$9+876*5*4-32+1$
17499	P	$(9-8)*-(7*6*5^4/3*-2+1)$	G	$9-87+(6+5*4)^3+2-1$
17500	G	$9-8-(7*6*5^4/3*-2+1)$	G	$9-87+(6+5*4)^3+2^1$
17501	P	$(9-8)*-(7*6*5^4/3*-2-1)$	G	$-9+876*5*4-3^2-1$

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17502	G	$(9-8)*7+6^5/4*3^2-1$	G	$(-9+876*5)*4-3+21$
17503	P	$(9-8)*-(7+6^5/4*3^2)*-1$	G	$-9+876*5*4-3^2+1$
17504	G	$9-8-(7+6^5/4*3^2)*-1$	G	$-9+876*5*4-3*2-1$
17505	G	$9-8+7+6^5/4*3^2+1$	G	$9+876*5*4-3-21$
17506	G	$9+8+(7-6^5/4*3^2)*-1$	G	$-9+876*5*4-3-2*1$
17507	P	$(9-8)*-7*-(6*5^4/3*2+1)$	G	$98+(765+4^3)*21$
17508	P	$9-8-7*-(6*5^4/3*2+1)$	G	$98+76+54*321$
17509	G	$9-(8+76)*5^4/-3*(2-1)$	G	$-9+876*5*4-3+2-1$
17510	P	$9+8-7*-(6*5^4/3*2-1)$	G	$-9+876*5*4-3+2^1$
17511	G	$9+(8+76)*5^4/3-2*-1$	G	$9+876*5*4+3-21$
17512	P	$9+8-((7+6+5)^4/-(3*2)+1)$	G	$-9+876*5*4+3-2*1$
17513	P	$9+8-((7+6+5)/4)^3*(2+1)$	G	$-9+876*5*4+3-2+1$
17514	P	$9+8-((7+6+5)^4/-(3*2)-1)$	G	$9+(8765-4*3)*2-1$
17515	G	$98+(7-((6+5)*4*3)^2)*-1$	G	$-9+876*5*4+3+2-1$
17516	G	$9+8-(7*6*5^4/3*-2+1)$	G	$-9+876*5*4+3*2-1$
17517	G	$9-(8+7*6*5^4/3*2)*-1$	G	$-9+876*5*4+3*2^1$
17518	G	$9+8+7*6*5^4/3*2+1$	G	$-9+876*5*4+3*2+1$
17519	G	$9+8+7+6^5/4*3^2-1$	G	$9+876*5*4-3^2-1$
17520	G	$9+8-(7+6^5/4*3^2)*-1$	G	$9+876*5*4-3^2^1$
17521	G	$9+8+7+6^5/4*3^2+1$	G	$9+876*5*4-3^2+1$
17522	G	$98-(7+(6-(5-4))^3)^2*-1$	G	$9+876*5*4-3*2-1$
17523	G	$98+(7+(6-(5-4))^3)^2+1$	G	$9+876*5*4-3*2/1$
17524	P	$9+8-7*-(6*5^4/3*2+1)$	G	$9+876*5*4-3*2+1$
17525	G	$9+876*5*4-(3+2-1)$	G	$9+876*5*4-3-2+1$
17526	G	$9-8*7+(6+5*4)^3-(2+1)$	G	$(-9+8765*4+3)/2-1$
17527	G	$9-8*7-((6+5*4)^3-2)*-1$	G	$9+876*5*4-3+2-1$
17528	G	$9-8*7+(6+5*4)^3-(2-1)$	G	$9+876*5*4-3+2^1$
17529	P	$9-8*7-(6+5*4)^3*(2-1)$	G	$-9+876*5*4-3+21$
17530	G	$9-8*7+(6+5*4)^3+2-1$	G	$9+876*5*4+3-2/1$
17531	G	$9-8*7-((6+5*4)^3+2)*-1$	G	$9+876*5*4+3-2+1$
17532	G	$9-8*7+(6+5*4)^3+2+1$	G	$9+876*5*4+3^(2-1)$
17533	G	$9-(876*-5*4-(3+2-1))$	G	$9+876*5*4+3+2-1$
17534	P	$9+8-(7+6^5/4*3)*-(2+1)$	G	$9+876*5*4+3+2^1$
17535	G	$(98+7)*(6+54*3-(2-1))$	G	$-9+876*5*4+3+21$
17536	G	$(9+(8-(7-6))*5^4)*(3+2-1)$	G	$9+876*5*4+3*2+1$
17537	P	$(9-8)*-(7+6)*-(5+4^3*21)$	G	$9+876*5*4+3^2-1$
17538	P	$9-8-(7+6)*-(5+4^3*21)$	G	$9+876*5*4+3^2^1$
17539	G	$9+876*5*4+3^2+1$	G	$9+876*5*4+3^2+1$
17540	G	$(987+6^5+4+3)*-2*-1$	G	$9-8765*(4-3*2)+1$
17541	P	$(9-(8*7+6^5)/4)*3*(2+1)$	G	$-9*(8+7-654*3-2*1)$
17542	P	$(9-8)*-7*-(6+5^4*(3+2-1))$	G	$-9+876*5*4+32-1$
17543	P	$(9-(8*7+6))*5*(4^3+2)-1$	G	$-9+876*5*4+32/1$
17544	G	$(9+8+7)*(6+5*((4*3)^2+1))$	G	$-9+876*5*4+32+1$
17545	G	$(98-7+6*5)*((4*3)^2+1)$	G	$((9+8765)-4+3)*2-1$
17546	G	$(9+8765-(4-3))*2*1$	G	$-9+(87-65+4)^3-21$

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17547	G	$(9+876*5*4/3)*(2+1)$	G	$9+876*5*4-3+21$
17548	P	$(9-8)*-(7-((6+5*4)^3-21))$	G	$(9+8765)^{(4-3)*2^1}$
17549	G	$9-8-(7-((6+5*4)^3-21))$	G	$(-9*-8+765-4/3)*21$
17550	G	$9+8*-7+(6+5*4)^3+21$	G	$9-8*7+(6+5*4)^3+21$
17551	G	$-9-8+(76-5^4)*-32*1$	G	$-9-8+(-76+5^4)/32^{-1}$
17552	G	$9-((8765+4+3)*-2+1)$	G	$9*8-76*-5*(43+2+1)$
17553	G	$9-(876*-5*4-(3+21))$	G	$9+876*5*4+3+21$
17554	P	$9+8-(7+6)*-(5+4^3*21)$	G	$-9-8-7+(6+5*4)^3+2^1$
17555	G	$(9-8)^7*(6+5*4)^3-21$	G	$(9-8*76+5^4)^3-21$
17556	P	$98+7*-(6-5^4*(3+2-1))$	G	$9+876*5*4+3^{(2+1)}$
17557	P	$(98-(7-6))*-543/-(2+1)$	G	$-98-(-7+6-54)*321$
17558	P	$(9-8)*-((7+6^5/4)*-3^2+1)$	G	$(-9-876*5)*-4+3-2+1$
17559	G	$9-(8-((7+6^5/4)*3^2-1))$	G	$9^{(8-7)*6^5/4+3*21}$
17560	P	$(9-8)*-((7+6^5/4)*-3^2-1)$	G	$9+876*5*4+32-1$
17561	G	$9-8-((7+6^5/4)*-3^2-1)$	G	$9+876*5*4+32/1$
17562	G	$(9-8+(7+6^5/4)*3)*(2+1)$	G	$9+876*5*4+32+1$
17563	G	$9-8+7+(6+5*4)^3-21$	G	$(9+876*5)*4+3*2+1$
17564	G	$9-((8765+4*3)*-2-1)$	G	$9+(87-65+4)^3-21$
17565	G	$9+8-(7-((6+5*4)^3-21))$	G	$-9+(87-65+4)^3-2/1$
17566	P	$(9-8)*-(7-((6+5*4)^3-(2+1)))$	G	$-9+(87-65+4)^3-2+1$
17567	G	$9-8-(7-((6+5*4)^3-(2+1)))$	G	$-98+7+654*3^{(2+1)}$
17568	G	$9-(8+7)-((6+5*4)^3-2)*-1$	G	$(-9+87+654)*(3+21)$
17569	G	$9-(8+7)+(6+5*4)^3-(2-1)$	G	$98/7+(6+5*4)^3-21$
17570	P	$(9-8)*-(7-((6+5*4)^3+2-1))$	G	$-9+(87-65+4)^3+2+1$
17571	G	$(9-8)*(7-((6+5*4)^3+2))*-1$	G	$9-8-7+(6*5-4)^3+2-1$
17572	G	$9-8+(7-((6+5*4)^3+2))*-1$	G	$(-9-8765-4*3)*-2^1$
17573	G	$((9-8)^7-((6+5*4)^3-2))*-1$	G	$-9+87+6^5/4*3^2-1$
17574	P	$(9-8)^7*-((6+5*4)^3-2)*-1$	G	$-9+876*5*4+3*21$
17575	G	$9+8+(7+6^5/4)*3^2-1$	G	$(9-8*76+5^4)^3-2+1$
17576	G	$9-(8+(7+6^5/4)*3^2)*-1$	G	$9*8+7+6^5/4*3^2+1$
17577	P	$(9-8)^7-(6+5*4)^3*-(2-1)$	G	$(9*87+6+5+43)*21$
17578	P	$9+8*-(7*(6-5*4^3)+2)+1$	G	$98-76*-5*(43+2+1)$
17579	G	$(9-8)^7+(6+5*4)^3+2*1$	G	$9+8+7+(6+5*4)^3-21$
17580	G	$(9-8)^7+(6+5*4)^3+2+1$	G	$9-87+654*3^{(2+1)}$
17581	P	$(9-8)*-(7+(6+5*4)^3-2)*-1$	G	$9-8+7+(6+5*4)^3-2-1$
17582	G	$9-8-(7+(6+5*4)^3-2)*-1$	G	$9+(87-65+4)^3-2-1$
17583	P	$(9-8)*-(7+(6+5*4)^3)*-(2-1)$	G	$(-987*-6-54)*3-21$
17584	P	$9-8-(7+(6+5*4)^3)*-(2-1)$	G	$9+(87-65+4)^3-2+1$
17585	P	$(9-8)*-(7+(6+5*4)^3+2)*-1$	G	$9+8+(-76+5^4)*32^1$
17586	G	$9-8-(7+(6+5*4)^3+2)*-1$	G	$9+(8+765+4^3)*21$
17587	G	$9+8-(7-((6+5*4)^3+2-1))$	G	$9+(87-65+4)^3+2/1$
17588	G	$9+8+(7-((6+5*4)^3+2))*-1$	G	$(9+876*5)*4+32*1$
17589	G	$9+8-7+(6+5*4)^3+2+1$	G	$98/7+(6+5*4)^3-2+1$
17590	P	$9+8*7*-(6-5*4^3)-(2+1)$	G	$-98+(76+54+3)^2-1$
17591	G	$9-8*7*(6-5*4^3)+2*-1$	G	$-98+(76+54+3)^2/1$

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17592	P	$(9+8+7)^* - (6+(5+4)^3-2)^* - 1$	G	$9+876*5*4+3*21$
17593	P	$9+8+((7+6)^* - (5-(4+3)))^{(2+1)}$	G	$-9-8*7+654*3^{(2+1)}$
17594	G	$9-(8*7*(6-5*4^3)-(2-1))$	G	$98+(7+6+5)^4/3/2/1$
17595	G	$9-8*7*(6-5*4^3)-2*-1$	G	$98+(7+6+5)^4/3/2+1$
17596	P	$9+8*7*(6-5*4^3)+2+1$	G	$-9*8-7*(-6-(5^4))*(3+2-1)$
17597	G	$9+8+7+(6+5*4)^3-(2+1)$	G	$(9-8*76+5^4)^3+21$
17598	G	$9+8-(7+(6+5*4)^3-2)^* - 1$	G	$(-9+8765+43)*2^1$
17599	G	$9+8+7+(6+5*4)^3-(2-1)$	G	$9+8+7+(6+5*4)^3-2+1$
17600	P	$9+8-(7+(6+5*4)^3)^* - (2-1)$	G	$(-9+8+76-5^4)^* - 32*1$
17601	G	$9+8+7+(6+5*4)^3+2-1$	G	$98+7+6*54^{(3-2+1)}$
17602	G	$9+8-(7+(6+5*4)^3+2)^* - 1$	G	$(-987*-6-54)*3-2^1$
17603	G	$9+8+7+(6+5*4)^3+2+1$	G	$-9+8+7+(6+5*4)^3+21$
17604	G	$(98+(7+6)*5)^* - 4*-3^{(2+1)}$	G	$(987*6-54)*3^{(2-1)}$
17605	P	$98-7*(6*5^4/3*2+1)$	G	$(-9*-8+765+4/3)*21$
17606	P	$9-(8*(7+6)^{(5+4)/3}-21)$	G	$9+(87-65+4)^3+21$
17607	G	$9+8-(7-((6+5*4)^3+21))$	G	$(987*6-54)*3+2+1$
17608	P	$9+8*(7*(6-5*4^3)-2)-1$	G	$9-(-8*(-7*(6-5*4^3)+2)+1)$
17609	G	$9-8*(7*(6-5*4^3)-2)*1$	G	$9+8*((7+6/(5-4))^3+2+1)$
17610	P	$9+8*(7*(6-5*4^3)-2)+1$	G	$-9+(-876-5)^* - 4*(3+2)-1$
17611	G	$(9-(876+5)*4*(3+2))^* - 1$	G	$98/7+(6+5*4)^3+21$
17612	P	$(9+8)^* - (7+6*5)^* - (4+3+21)$	G	$(-987-6^5-43)^* - 2*1$
17613	G	$9-(8*(76+5)+4)^* - 3^{(2+1)}$	G	$(987+6^5+43)*2+1$
17614	P	$9+8*7*(6-5*4^3)+21$	P	$-9*-((-8+7+654)*3-2)+1$
17615	P	$98-(7+6^5/4*3)^* - (2+1)$	G	$-9-8*(-7*6-5*432-1)$
17616	G	$(9+8+7)*(6+(5+4)^3-(2-1))$	G	$(-9+8*7)*6+54*321$
17617	P	$9-8*(7*6+5*432-1)$	G	$-9*8+(76+54+3)^2*1$
17618	G	$(9-(8-765))*(4*3*2-1)$	G	$-9*8+(76+54+3)^2+1$
17619	G	$(-9-876*5)^* - 4-3*-21$	G	$(9+8+7)*(6+(5+4)^3)-21$
17620	G	$9-(8*7-((6+5*4)^3-21))$	G	$9+8*7+(6+5*4)^3-21$
17621	G	$9+8+7+(6+5*4)^3+21$	G	$9+8+7+(6+5*4)^3+21$
17622	P	$9*(8+76+5)^* - (43-21)$	G	$-9*(8-7-654*3+2+1)$
17623	G	$-9*(8*7+6^5)/-4+3+2*-1$	G	$(-98/-7+6^5/4)/3^1-2+1$
17624	G	$9-((8765+43)^* - 2+1)$	G	$9+(8765+43)*2-1$
17625	P	$(9-8*7)*(6*(5+4)-321)$	G	$9-(-8765-43)*2*1$
17626	G	$9-((8765+43)^* - 2-1)$	G	$9-(-8765-43)*2+1$
17627	G	$987-65*-4^{(3+2-1)}$	G	$987+65*4^{(3+2-1)}$
17628	G	$9-((876+5)^* - 4*(3+2)+1)$	G	$987+(65+4^3)^2/1$
17629	P	$(9+8)*((7+6*5)^* - (4-32)+1)$	G	$987+(65+4^3)^2+1$
17630	G	$(9+8-7)*((6*-5-4*3)^2-1)$	G	$(-9+8+7*6)^* - 5*-43*2^1$
17631	P	$9+((8+7)*65+4)^* - (3-21)$	G	$-9*(8-7-654*3+2^1)$
17632	G	$9-((8*7+6^5)/4*-3^2-1)$	G	$(-9-87*6-5*4)^* - 32*1$
17633	P	$9-8*(7*6+5*432+1)$	G	$9-8*(-7*6-5*432-1)$
17634	G	$(9+8765+43)*2*1$	G	$-9-8-7+654*3^{(2+1)}$
17635	P	$98-(7+6)^* - (5+4^3*21)$	P	$-(-9-8765-43)*2+1$
17636	P	$(-9*(8+7)*65+43)^* - 2*-1$	G	$(-9*(-8-7)*-65-43)^* - 2^1$



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## CSR by ourselves (as published before)

17637	P	$(9-8*7-6^5/4*3)^{-(2+1)}$	G	$9^{(8-7)*654*3-21}$
17638	G	$9-(8^*-7-((6+5*4)^3-(2+1)))$	G	$9+8*7+(6+5*4)^3-2-1$
17639	G	$9-((8+7+6^5/4)^*-3^2+1)$	G	$(-9+8765+4^3)*2-1$
17640	P	$(9+8-7)^*-(6^*-5-4*3)^2*-1$	G	$-9*(8-7*6)+54*321$
17641	P	$9-8^*-(7+(6^*-5+43)^{(2+1)})$	G	$(-9+8765+4^3)*2+1$
17642	G	$9-(8^*-76*((5+4)*3+2)-1)$	G	$9+8*7+(6+5*4)^3+2-1$
17643	G	$9-(8^*-7-((6+5*4)^3+2*1))$	G	$9+8*7+(6+5*4)^3+2/1$
17644	G	$9-(8^*-7-((6+5*4)^3+2+1))$	G	$-98/7+654*3^{(2+1)}$
17645	P	$9+(8-7*(6+5^4))^*-(3+2-1)$	G	$-9*(-8*(7/-6+5)^4*3+2)-1$
17646	P	$(9+8)^*-(7*65+4^3)^*-2*1$	G	$98-7+(6*5-4)^3-21$
17647	P	$(-9-8)^*-(7*65+4^3)*2+1$	G	$-9*(8-7-654*3)-2*1$
17648	P	$9-(8*7^*-(6*54-3^2)+1)$	G	$-9-(-8765-4^3)*2-1$
17649	P	$(98+7+6)^*-(54^*-3+2+1)$	G	$9*(8-7+654*3-2)^1$
17650	G	$(9+8-7)*((6^*-5-4*3)^2+1)$	G	$-9-(-8765-4^3)*2+1$
17651	G	$9+87+(6+5*4)^3-21$	G	$9+87+(6*5-4)^3-21$
17652	G	$9-8-(7-654*3^{(2+1)})$	G	$9-8-7+654*3^{(2+1)}$
17653	G	$-9*(8*7+6^5)/-4+32-1$	G	$-9+87+(6+5*4)^3-2+1$
17654	G	$(987+6^5+4^3)^*-2*-1$	G	$9*8+7+(6+5*4)^3-2+1$
17655	P	$(9-8)^*-(7-(6-54))^*-321$	G	$(-9+8+76-5*4)*321$
17656	G	$98-((7+6^5/4)^*-3^2+1)$	G	$9^{(8-7)*654*3-2/1}$
17657	G	$98-(7+6^5/4)^*-3*(2+1)$	G	$9^{(8-7)*654*3-2+1}$
17658	G	$98-((7+6^5/4)^*-3^2-1)$	G	$9*(876+543*2)^1$
17659	G	$(9-8)^7-654*-3^{(2+1)}$	G	$9^{(8-7)*654*3+2-1}$
17660	G	$98+7+(6+5*4)^3-21$	G	$98+7+(6*5-4)^3-21$
17661	P	$(9-876*5^4)/-(32-1)$	G	$-9+8*7*6+54*321$
17662	G	$(9-(8*7*(6+5^4)-3))/2*-1$	G	$9+8*7+(6+5*4)^3+21$
17663	P	$(9+8)^*-(7*65+4^3)^*-2-1$	G	$-9+8*(7-6-5-43)^2/1$
17664	G	$(9+8+7)^*(6+(5+4)^3+2-1)$	G	$-9*(-8+7-654)*3-21$
17665	G	$(9-(8*7*(6+5^4)+3))/2*-1$	G	$98-7+(6+5*4)^3-2/1$
17666	G	$98-7+(6+5*4)^3-(2-1)$	G	$98+(-76+5^4)*32^1$
17667	P	$98-7-(6+5*4)^3*(2-1)$	G	$9+(-8765-4^3)*-2^1$
17668	P	$(9-8)^*-7^*-(6+5^4)^*(3+2-1)$	G	$9+8-7+654*3^{(2+1)}$
17669	G	$9-(8-7*(6+5^4)^*(3+2-1))$	G	$(-9-876)*-5*4-32+1$
17670	G	$98-(7-((6+5*4)^3+2+1))$	G	$9+87+(6+5*4)^3-2^1$
17671	G	$(9+8*7*(6+5^4)-3)/-2*-1$	G	$-9-8+(76+54+3)^2-1$
17672	G	$(9-8+7*(6+5^4))^*(3+2-1)$	G	$98/7+654*3^{(2+1)}$
17673	G	$9+87+(6+5*4)^3+2-1$	G	$-9-8+(76+54+3)^2+1$
17674	G	$(9+8*7*(6+5^4)+3)/-2*-1$	G	$9+87+(6+5*4)^3+2^1$
17675	G	$9+87+(6+5*4)^3+2+1$	G	$-9+87+(6*5-4)^3+21$
17676	G	$(98-((7+6)^5+4-3))/-21$	G	$(-9-8765-4^3)*-2*1$
17677	P	$9-8*7*(6+5^4)/-(3-(2-1))$	G	$9^{(8-7)*(654*3+2)+1}$
17678	P	$(9-(8+(7+6)^5)/(4+3))/-(2+1)$	G	$98+7+(6+5*4)^3-2-1$
17679	G	$98-(7+(6+5*4)^3-2)*-1$	G	$9+8*7*6+54*321$
17680	P	$9-(8^*-(7*6+5)^{((4-3)*2)+1})$	G	$98+7+(6+5*4)^3-2+1$
17681	P	$98-(7+(6+5*4)^3)^*-(2-1)$	G	$9+8*(7-6-5-43)^2/1$

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17682	P	$9 - (8 - (7 \cdot 6 + 5)^{(4-3) \cdot 2}) - 1$	G	$9 + 8 + 7 + 654 \cdot 3^{(2+1)}$
17683	G	$98 - (7 + (6 + 5 \cdot 4)^3 + 2) \cdot -1$	G	$98 + 7 + (6 + 5 \cdot 4)^3 + 2^{\wedge}1$
17684	G	$(9 + (8 + (7 + 6)^5) / (4 + 3)) / (2 + 1)$	G	$98 + 7 + (6 + 5 \cdot 4)^3 + 2 + 1$
17685	G	$9 + 8 + 7 \cdot (6 + 5^4) \cdot (3 + 2 - 1)$	G	$9 \cdot (8 - 7 + 654 \cdot 3 + 2)^{\wedge}1$
17686	P	$(98 + 76 \cdot 5) \cdot - (4 \cdot -3^{\wedge}2 - 1)$	G	$-9 \cdot (-8 - 7) \cdot (65 + 4^3 + 2) + 1$
17687	G	$-9 + 8 + (76 + 54 + 3)^{\wedge}2 - 1$	G	$-9 + 8 + (76 + 54 + 3)^{\wedge}2 - 1$
17688	G	$9 - (8 \cdot (7 \cdot (6 + 5^4) + 3)) / -2 + 1$	G	$98 - 7 + (6 \cdot 5 - 4)^3 + 21$
17689	G	$9 + 8 \cdot ((7 \cdot 6 + 5)^{(4-3) \cdot 2}) + 1$	G	$9 - 8 + (76 + 54 + 3)^{\wedge}2 - 1$
17690	G	$9 + (8 - (76 + 54 + 3)^2) \cdot -1$	G	$9 - 8 + (76 + 54 + 3)^2 / 1$
17691	G	$9 + (87 \cdot 6 + 5 \cdot 4^3) \cdot 21$	G	$9 - 8 + (76 + 54 + 3)^2 + 1$
17692	G	$(-9 - 876) \cdot -5 \cdot 4 - 3^{\wedge}2 + 1$	G	$(-9 - 876) \cdot -5 \cdot 4 - 3^{\wedge}2 + 1$
17693	G	$9 + 87 + (6 + 5 \cdot 4)^3 + 21$	G	$9 + 87 + (6 \cdot 5 - 4)^3 + 21$
17694	G	$(9 - 87 \cdot (6 \cdot 5 + 4)) \cdot 3 \cdot -2 \cdot 1$	G	$(-9 - 876) \cdot -5 \cdot 4 - 3 \cdot 2^{\wedge}1$
17695	G	$(-9 - 876) \cdot -5 \cdot 4 - 3 + 2 \cdot -1$	G	$(-9 - 876) \cdot -5 \cdot 4 - 3 - 2 / 1$
17696	G	$(98 + 7 \cdot 6 \cdot 5^4 / 3) \cdot -2 \cdot -1$	G	$(-9 + 87 - 6 - 5^4) \cdot -32 / 1$
17697	G	$9 + (8 \cdot 7 + 65 + 4 \cdot 3)^{\wedge}2 - 1$	G	$9 + (8 \cdot 7 + 65 + 4 \cdot 3)^{\wedge}2 - 1$
17698	G	$9 - (8 \cdot 7 + 65 + 4 \cdot 3)^{\wedge}2 \cdot -1$	G	$9 + (8 \cdot 7 + 65 + 4 \cdot 3)^{\wedge}2 \cdot 1$
17699	G	$9 + (8 \cdot 7 + 65 + 4 \cdot 3)^{\wedge}2 + 1$	G	$9 + (8 \cdot 7 + 65 + 4 \cdot 3)^{\wedge}2 + 1$
17700	G	$(9 + 8 - 7) \cdot 6 \cdot -5 \cdot (4 - 3 \cdot 21)$	G	$987 - (6 - 5^4) \cdot 3^{\wedge}(2+1)$
17701	G	$-9 + (8 - (7 - 6))^5 - 43 \cdot -21$	G	$-9 + (8 - 7 + 6)^5 + 43 \cdot 21$
17702	G	$98 + 7 + (6 + 5 \cdot 4)^3 + 21$	G	$98 + 7 + (6 \cdot 5 - 4)^3 + 21$
17703	P	$(9 + (8 \cdot 7 + 6^5) / 4) \cdot -3 \cdot - (2 + 1)$	G	$-9 \cdot (-8 \cdot 7 - 6^5 / 4 + 32 + 1)$
17704	G	$9 + 8 \cdot 7 \cdot (6 + 5 \cdot (4^3 - 2)) - 1$	G	$(-987 \cdot -6 - 5 \cdot 4) \cdot 3 - 2 / 1$
17705	G	$9 + 8 + (76 + 54 + 3)^{\wedge}2 - 1$	G	$9 + 8 + (76 + 54 + 3)^{\wedge}2 - 1$
17706	G	$9 - (8 + (76 + 54 + 3)^2) \cdot -1$	G	$9 + 8 + (76 + 54 + 3)^2 / 1$
17707	G	$9 + 8 + (76 + 54 + 3)^{\wedge}2 + 1$	G	$9 + 8 + (76 + 54 + 3)^{\wedge}2 + 1$
17708	G	$(-9 - 876) \cdot -5 \cdot 4 + 3^{\wedge}2 - 1$	G	$(-987 \cdot -6 - 5 \cdot 4) \cdot 3 + 2 \cdot 1$
17709	P	$9 - (8 + 7 \cdot (6 + 5^4)) \cdot - (3 + 2 - 1)$	G	$(-987 \cdot -6 - 5 \cdot 4) \cdot 3 + 2 + 1$
17710	P	$(9 - (8 - 76)) \cdot -5 \cdot - (43 + 2 + 1)$	G	$((9 - 8)^7 + 6)^5 + 43 \cdot 21$
17711	P	$-9 \cdot - (87 + 6 + 5^4 \cdot 3) - 2 + 1$	G	$(-9 - (8 + 7) + 65) \cdot 432 - 1$
17712	P	$(9 + 8 + 7) \cdot 6 \cdot - (5 - 4 \cdot 32 \cdot 1)$	G	$-9 \cdot -8 \cdot (7 + 654 / 3 + 21)$
17713	P	$9 - 8 \cdot - (7 \cdot (6 + 5 \cdot (4^3 - 2))) + 1$	G	$(-9 - (8 + 7) + 65) \cdot 432 + 1$
17714	P	$(9 + 8) \cdot - (7 + 6 + 5 + 4^{\wedge}(3 + 2)) \cdot -1$	G	$(9 + 8) \cdot (7 + (6 + 5 + 4^{\wedge}(3 + 2)))^{\wedge}1$
17715	G	$-9 + (8 - (76 - 5) \cdot 4 \cdot 3) \cdot -21$	G	$-9 + (-8 + (-76 + 5) \cdot -4 \cdot 3) \cdot 21$
17716	G	$((-9 - 876) \cdot -5 + 4) \cdot (3 + 2 - 1)$	G	$((-9 - 876) \cdot -5 + 4) \cdot (3 + 2 - 1)$
17717	G	$-98 \cdot (7 + 6^5) / -43 - 21$	G	$-98 \cdot (-7 - 6^5) / 43 - 21$
17718	G	$(-9 - 876) \cdot -5 \cdot 4 - 3 + 21$	G	$(-9 - 876) \cdot -5 \cdot 4 - 3 + 21$
17719	P	$(9 - 8 \cdot 7) \cdot (6 \cdot - (54 + 3^{\wedge}2) + 1)$	G	$9 + (8 - 7 + 6)^5 + 43 \cdot 21$
17720	G	$9 + 8 + (7 \cdot 6 \cdot 5 \cdot 4 + 3) \cdot 21$	G	$9 + 8 + (7 \cdot 6 \cdot 5 \cdot 4 + 3) \cdot 21$
17721	P	$(98 + 7 - 6) \cdot - (5 \cdot - (4 + 32) + 1)$	G	$(-9 - 8 \cdot -7 \cdot 6) \cdot 54 + 3 \cdot 21$
17722	G	$-9 \cdot (8 \cdot 7 - ((6 + 5 + 4) \cdot 3)^2) + 1$	G	$9 \cdot (-8 \cdot 7 + (6 - (54 - 3))^2) + 1$
17723	G	$9 - (8 \cdot -7 - 654 \cdot 3^{\wedge}(2 + 1))$	G	$9 + 8 \cdot 7 + 654 \cdot 3^{\wedge}(2 + 1)$
17724	G	$(98 - 7 \cdot (6 - 5^4)) \cdot (3 + 2 - 1)$	G	$(9 \cdot 8 - 7) \cdot 6 + 54 \cdot 321$
17725	G	$((-9 + 8 \cdot 7) \cdot 6 - 5) \cdot 4^3 - 2 - 1$	G	$(-98 \cdot 7 + 6^5) / (4 - 3 / 2)^{\wedge} - 1$
17726	G	$(((-9 + 8 \cdot 7) \cdot 6 - 5) \cdot -4^3 + 2) \cdot -1$	G	$((-9 + 8 \cdot 7) \cdot -6 + 5) \cdot -4^3 - 2 \cdot 1$

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17727	G	$(98 - (7 - 6^{5/4}) * 3) * (2 + 1)$	G	$(-987 * -6 - 5 * 4) * 3 + 21$
17728	P	$9 - (8 * - (7 + (65 + 4) * 32) + 1)$	G	$(9 * -8 + 7 - 6 + 5^4) * 32 / 1$
17729	G	$9 + 8 * (7 + (65 + 4) * 32) * 1$	G	$9 - 8 * (-7 + (-65 - 4) * 32) / 1$
17730	G	$(9 + 87 - 6) * (5 + 4^3 * (2 + 1))$	G	$9 * (8 * 7 + 65 + 43^2) ^ 1$
17731	G	$(9 + 8) * (7 * -6 + 543 * 2 - 1)$	G	$((98 - 7) * 65 - 4) * 3 - 2 ^ 1$
17732	G	$(-9 - 876) * -5 * 4 + 32 * 1$	G	$(-9 - 876) * -5 * 4 + 32 / 1$
17733	G	$9 + (8 - (76 - 5) * 4 * 3) * -21$	G	$(-9 + 876 - (-5 * 4) ^ 3) * 2 - 1$
17734	G	$(9 - 876 - (5 * 4) ^ 3) * 2 * -1$	G	$(-9 + 876 - (-5 * 4) ^ 3) * 2 / 1$
17735	G	$(-9 + 876 + (5 * 4) ^ 3) * 2 + 1$	G	$-98 * (-7 - (6^5)) / 43 - 2 - 1$
17736	G	$(9 + 8 + 7 * (6 + 5^4)) * (3 + 2 - 1)$	G	$9 + (8 * 76 - 54) * 32 - 1$
17737	G	$9 - (8 * 76 - 54) * -32 * 1$	G	$(987 * 6 - 5 - 4) * 3 - 2 * 1$
17738	G	$9 - ((8 * 76 - 54) * -32 - 1)$	G	$-98 * (7 + 6 - 5 * 43 + 21)$
17739	P	$9 - (8 + 7) * 6 * - (5 + 4^3 * (2 + 1))$	G	$9 * 876 * 54 / (3 + 21)$
17740	G	$-98 * (7 + 6^5) / -43 + 2 * 1$	G	$-98 * (-7 - 6^5) / 43 + 2 * 1$
17741	P	$9 - (8 * (7 + 65) - 4) * - (32 - 1)$	G	$(987 * -6 + 5 + 4) * -3 + 2 ^ 1$
17742	G	$(-987 * 6 + 5 - 4) * -3 - 21$	G	$(-987 * -6 - (5 - 4)) * 3 - 21$
17743	G	$(9 - (876 + (5 * 4) ^ 3) * 2) * -1$	G	$-9 - 8 * (-7 + 6 * 54) / -3 * 21$
17744	P	$(-98 - 7) * - (6 - 5 + 4 * 3) ^ 2 - 1$	G	$(-98 + 7) * -65 * (4 - 3 + 2) - 1$
17745	P	$9 - 8 * - (7 + ((6 + 5) * 4 + 3) ^ 2 + 1)$	G	$987 * 6 ^ (5 - 4) * 3 - 21$
17746	P	$(-98 - 7) * - (6 - 5 + 4 * 3) ^ 2 + 1$	G	$(98 + 7) * (-6 * 5 + 43) ^ 2 + 1$
17747	G	$(-9 * 8 * 7 + 6 + 5) * 4 * -3 ^ 2 - 1$	G	$(-98 - 76) * (-54 + 3) * 2 - 1$
17748	P	$9 * - (8 - ((7 + 654) * 3 - (2 + 1)))$	G	$(-987 * -6 + 5 - 4) * 3 - 21$
17749	G	$98 - (7 - 654 * 3 ^ (2 + 1))$	G	$98 - 7 + 654 * 3 ^ (2 + 1)$
17750	P	$(-987 * 6 + 5) * - (4 - (3 - 2)) - 1$	G	$(-9 * -8 - 7 + 6) * 5^4 / (3 / 2 + 1)$
17751	P	$(98 - (7 - 6)) * - (54 * -3 - 21)$	G	$(-987 * -6 - 5) / (4 + 3) * 21$
17752	G	$(98 - 7 * 6) * (5 * 4^3 - (2 + 1))$	G	$(9 ^ (8 - 7) - 65) * (4 - 321)$
17753	P	$9 - 8 * - ((7 + 6) ^ ((5 + 4) / 3) + 21)$	G	$98 - (-7 + 6 - 54) * 321$
17754	G	$9 - (8 + 7 * 6 * 5 * 4 - 3) * -21$	G	$9 + 87 + 654 * 3 ^ (2 + 1)$
17755	P	$(9 - (8 * 7 + 6)) * 5 * - (4 + 3 * 21)$	G	$((-98 + 7) * -65 + 4) * 3 - 2 / 1$
17756	P	$9 - (87 * - (6 * 5 + 4) * 3 * 2 + 1)$	G	$((-98 + 7) * -65 + 4) * 3 - 2 + 1$
17757	G	$9 * (8 - ((7 + 654) * 3 - 2)) * -1$	G	$9 + (-8 + 7 * 6) * (543 - 21)$
17758	P	$9 - (87 * - (6 * 5 + 4) * 3 * 2 - 1)$	G	$9 - 87 * -6 * (-5 - 4 * 3) * -2 + 1$
17759	G	$-98 * (7 + 6^5) / -43 + 21$	G	$98 * (-7 - 6^5) / -43 + 21$
17760	P	$(98 + 7 + 6) * - (54 * -3 + 2 * 1)$	G	$9 * 8 + (76 + 54 + 3) ^ 2 - 1$
17761	G	$9 + 8 * -7 * (6 - 5) * (4 - 321)$	G	$9 * 8 + (76 + 54 + 3) ^ 2 * 1$
17762	G	$9 - ((876 + (5 * 4) ^ 3) * -2 - 1)$	G	$9 * 8 + (76 + 54 + 3) ^ 2 + 1$
17763	G	$98 + 7 + 654 * 3 ^ (2 + 1)$	G	$98 + 7 + 654 * 3 ^ (2 + 1)$
17764	G	$(-987 * 6 + 5 - 4) * -3 + 2 - 1$	G	$987 * 6 ^ (5 - 4) * 3 - 2 ^ 1$
17765	G	$(9 - 8 * (7 + 6)) * (5 - 4^3 * (2 + 1))$	G	$987 * 6^5 / 432 - 1$
17766	P	$98 - 7 * - (6 + 5^4) * (3 + 2 - 1)$	G	$987 * 6^5 / 432 / 1$
17767	G	$(-987 * 6 - (5 - 4)) * -3 - 2 * 1$	G	$987 * 6^5 / 432 + 1$
17768	P	$-9 + (8 * 76 + 5) * - (4 - (32 + 1))$	G	$987 * 6 ^ (5 - 4) * 3 + 2 ^ 1$
17769	P	$9 - 8 * - (7 * (6 + 5^4 + 3) / 2 + 1)$	G	$987 * 6 ^ (5 - 4) * 3 + 2 + 1$
17770	G	$(9 + 876 + (5 * 4) ^ 3) * -2 * -1$	G	$(-9 - 876 + (-5 * 4) ^ 3) * -2 * 1$
17771	G	$(-98 + 765 * 4) * 3 * 2 - 1$	G	$(-98 + 765 * 4) * 3 * 2 - 1$

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17772	G	$(98-765*4)*3*-2*1$	G	$(-987*-6+5+4)*3-21$
17773	G	$(-98+765*4)*3*2+1$	G	$(-98+765*4)*3*2+1$
17774	G	$-9*(8-(7+654)*3)-2+1$	G	$((9*-8+7)*-6+5)*(43+2)-1$
17775	G	$9-(8*7*6-54)*-3*21$	G	$9*(8+7+654*3-2)^1$
17776	G	$-9*(8-(7+654)*3)+2-1$	G	$((9*-8+7)*-6+5)*(43+2)+1$
17777	P	$(-9*-(8-(7+654)*3)-2)*-1$	G	$-9*(8+(-7-654)*3)+2^1$
17778	G	$((-98+7)*65-4)*-3+21$	G	$(-987-6/(5+4))*(3-21)$
17779	G	$((-98-7)*6-5)*(4-32)-1$	P	$((-98-7)*-6+5)*-(4-32)-1$
17780	G	$(9-(87*6-5))*(4*-3^2+1)$	G	$(-9*-87+65-4/3)*21$
17781	G	$(-9-(87-6)*5)*-43-21$	G	$(-987*-6+5)*(4-3+2^1)$
17782	P	$(9+8)*-(7-6*5-(4^(3+2)-1))$	G	$(-9+87)*-6*(5-43)-2/1$
17783	P	$-9*-(8*7+6*5*4^3)-2+1$	G	$(-9+87)*(65*4-32)-1$
17784	G	$(9+8+7)*(6+5*(4+3)*21)$	G	$-9*8*(7-65*4+3*2)^1$
17785	P	$-9-(8*7+6)*-((5+4)*32-1)$	G	$(-9+87)*(65*4-32)+1$
17786	P	$9+(8*76+5)*-(4-(32+1))$	G	$98+(76+54+3)^2-1$
17787	G	$(9+8-76*5)*(4+3)^2*-1$	G	$987*6^(5-4)*3+21$
17788	P	$9+(8+765)*-(4-3^(2+1))$	G	$98+(76+54+3)^2+1$
17789	P	$(-9-(8+7+6))*-(5^4-32)-1$	G	$(-9*-8-7*6)*(5^4-32)-1$
17790	P	$(9+(8-7*65)*4)*-(3^2+1)$	G	$((987*6+5)-4)*3+21$
17791	P	$(-9-(8+7+6))*-(5^4-32)+1$	G	$(987*6+5+4)*3-2^1$
17792	G	$((-9-(8+7))*6+5)*-4*-32*-1$	G	$((-9-87)*-6-5*4)*32*1$
17793	G	$987+(6+5-4)^(3+2)-1$	G	$9*(8-7+6^5/4+32)^1$
17794	G	$987-(6+5-4)^(3+2)*-1$	G	$987+(6+5-4)^(3+2/1)$
17795	G	$987+(6+5-4)^(3+2)+1$	G	$(-987*-6+5+4)*3+2/1$
17796	P	$9-(8*7+65)*-(4+3)*21$	G	$(987*6+5+4)*3+2+1$
17797	A	$(-9+8+7+6)*(-5+(f(4)+f(f(3))))*2)+1$		
17798	G	$-9-(8*-7*6*(54-(3-2)))+1$	G	$(-9-8)*(7-6*5-4^(3+2))-1$
17799	G	$(9+8)*(7+6*(54+3))*(2+1)$	G	$-9+8*7*(6*54-3*2)^1$
17800	G	$(9+876+5)*4*(3+2)*1$	G	$(-9-876-5)*-4*(3+2^1)$
17801	G	$98-(7*6*5*4+3)*-21$	G	$98+(7*6*5*4+3)*21$
17802	G	$9+(8-7*6-5^4)*-3^(2+1)$	G	$(-9+87)*6+54*321$
17803	P	$9-(8*7+6)*-((5+4)*32-1)$	G	$(-9*-87-6*5^4)*-3*2+1$
17804	G	$(-9-(87-6)*5)*-43-2*-1$	G	$-98*-7*(6+5*4)-32^1$
17805	G	$(-9+876*5)*4+321$	G	$(-9+876*5)*4+321$
17806	A	$(98/7+f(6)-f(5))*(f(4)+3+2*1)$		
17807	P	$-9-8*-(7*6*(54-(3-2)))+1$	G	$-9*-8*((7/-6+5)*4^3+2)-1$
17808	P	$(98-7*6)*-(5*-4^3+2*1)$	G	$(9*8+7)*6+54*321$
17809	P	$9-8*-(7*6*(54-(3-2)))-1$	G	$-98*-7*(6+5*4)-3^(2+1)$
17810	P	$-9*-(8*(7+6)+5^4*3)-2+1$	P	$-9*(-(8+7-654*-3)-2)-1$
17811	P	$-9*-(8-7)*-(6*5*-(4^3+2)+1)$	G	$9*(8+7+654*3+2)^1$
17812	G	$-98*-7*(6+5*4)-3-21$	G	$-98*-7*(6*5-4)-(3+21)$
17813	P	$(9-8*7)*(6*-(54+3^2)-1)$	P	$-9-8*-7*-(-(-6-5)/4-321)$
17814	G	$-9+8*7*6*54-321$	G	$-9+8*7*6*54-321$
17815	P	$(9-8*(7-6*54))*-(3*-2-1)$	G	$-9+(-8+76-5^4)*-32*1$
17816	P	$(9+8)*-(7-6*5-(4^(3+2)+1))$	G	$-9+(-8-7*6+5^4)*(32-1)$

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17817	G	$9+8*7*6*(54-(3-2))*1$	G	$9^{(8-7)}*6^5/4+321$
17818	G	$9-(8*-7*6*(54-(3-2))-1)$	G	$-98*-7*(6+5*4)+3-21$
17819	P	$-9*-(8+7)*(6+5)*4*3-2+1$	G	$9+(-8*-7-6/5)*(4+321)$
17820	P	$(98+7-6)*-5*-(4+32)*1$	G	$9*(8+7)*(65+4+3*21)$
17821	G	$-9+(8-(7-6))^5+4^{(3+2)}-1$	G	$-9+(8-7+6)^5+4^{(3+2)}-1$
17822	P	$-98/-7*-(6+5-4*321)$	G	$-98*(-7*(6+5*4)+3/21)$
17823	G	$(9-8*(76*5+43^2))*-1$	G	$-9+8*(76*5+43^2)^1$
17824	P	$(9+(8-7^6)*5+4)/-(32+1)$	G	$(-98-7*65-4)*-32*1$
17825	P	$9+8*-(76-((5+43)^2-1))$	G	$(-987*-6+5*4)*3-(2-1)$
17826	G	$(9+8+7^6*5-4)/(32+1)$	G	$-9-87*((-65-4)*3+2^1)$
17827	P	$-9-(87*-((65+4)*3-2))-1$	G	$(-987*-6+5*4)*3+2-1$
17828	G	$(-987*6-5*4)*-3+2*1$	G	$(987*6+5*4)*3+2*1$
17829	G	$9-(87-6)*-5*(43+2-1)$	G	$(-9+876-54/3)*21$
17830	G	$((9-8)^7+6)^5+4^{(3+2)}-1$	G	$(-9-8+7)*(65-43^2+1)$
17831	G	$((9-8)^7+6)^5-4^{(3+2)}*-1$	G	$-98*-7*(6+5*4)-3*2+1$
17832	G	$((9-8)^7+6)^5+4^{(3+2)}+1$	G	$-9+876*5*4+321$
17833	G	$(9+8)*(7*6*(5+4*(3+2)))-1$	G	$9+(-8+76-5^4)*-32/1$
17834	G	$9-((8-76+5^4)*-32-1)$	G	$9-(-8+76-5^4)*32+1$
17835	P	$(9-8-7*6)*5*-(43*2+1)$	G	$-98*-7*(6+54/3+2)-1$
17836	P	$(98-7)*-(65*- (4-(3-2)))-1$	G	$98*7*65/(4-3/2/1)$
17837	G	$-98+7*-6*(5-432)+1$	G	$98*7*65/(4-3/2)+1$
17838	G	$9-(876-(5+4)*3)*-21$	G	$-98-76*(-5*43-21)$
17839	G	$9+(8-(7-6))^5+4^{(3+2)}-1$	G	$9+(8-7+6)^5+4^{(3+2)}-1$
17840	G	$9+(8-(7-6))^5-4^{(3+2)}*-1$	G	$9+(8-7+6)^5+4^{(3+2^1)}$
17841	G	$9+(8-(7-6))^5+4^{(3+2)}+1$	G	$9+8*(76*5+43^2)^1$
17842	P	$9-(8*-(76*5+43^2))-1$	G	$9-8*(-76*5-43^2)+1$
17843	P	$9-(87*-((65+4)*3-2)+1)$	G	$-98*-7*(6+5*4)+3*2+1$
17844	G	$9+87*((65+4)*3-2)*1$	G	$9*8*7+6+54*321$
17845	P	$9-(87*-((65+4)*3-2))-1$	G	$-98*-7*(6+5*4)+3^2^1$
17846	G	$-9+8-(7+654)*-3^{(2+1)}$	G	$-98*-7*(6+5*4)+3^2+1$
17847	G	$(9-(8*7+6)*(5+4)*32)*-1$	G	$-9+87*6+54*321$
17848	G	$9-(8-(7+654)*3^{(2+1)})$	G	$9-8+(7+654)*3^{(2+1)}$
17849	P	$9-8*-(76*5+43^2+1)$	G	$9-8*(-76*5-(43^2))-1$
17850	P	$(9-8)*-7*6*5*-(4^3+21)$	G	$9+876*5*4+321$
17851	G	$9-(8-7*6*5*(4^3+21))$	G	$(-98-7/6)*-5*(4+32)+1$
17852	G	$(-9*8*7-6)*-5*(4+3)+2*1$	G	$(9*-8*-7+6)*-5*(-4-3)+2^1$
17853	P	$-9*-(8*76+54)*3-21$	G	$(-987-6)*-54/3-21$
17854	G	$-98*-7*(6+5*4)-3+21$	G	$-9*(-8+7-6*5)*4^3-2*1$
17855	G	$(9-8*7*(6*54-(3+2)))*-1$	G	$9876-((-5*4)^3)-21$
17856	P	$(9+8+7)*6*-(5-(4*32+1))$	G	$(-9-(87-654))*32^1$
17857	P	$9-8*-(76+5*(432-1))$	G	$9*(8*7+6)^{(5-4)*32+1}$
17858	G	$-9*(8-7+6*5)*-4^3+2*1$	G	$-9*(-8+7-6*5)*4^3+2*1$
17859	P	$9-(8+7*6)*-(5+4*3)*21$	G	$-9*(-8+7-6*5)*4^3+2+1$
17860	G	$-98*-7*(6+5*4)+3+21$	G	$-98*-7*(6+5*4)+3+21$
17861	P	$(9+87*(6-(5^4-3)))/-(2+1)$	G	$-9*8-(-7*-6*(5-432)+1)$

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17862	P	$9+(8+76-5^4)^*-(32+1)$	G	$-9*8-7*6*(5-432)^{\wedge}1$
17863	G	$-9*8+7*-6*(5-432)+1$	G	$(-98-7*-6*5*43)*2-1$
17864	P	$(98-7*6)^*-(5*-4^3+2-1)$	G	$(-98-7*-6*5*43)*2/1$
17865	P	$(9+8+76*5)^*-(43+2)*-1$	G	$9+87*6+54*321$
17866	P	$9-((8*7+6)^*-(5+4)*32-1)$	G	$9+(8*7+6)*(5+4)*32+1$
17867	P	$(9+8)^*-(7*-6*(5+4*(3+2)))-1$	G	$-98*-7*(6+5*4)+32-1$
17868	G	$987+6+5^4*3^{\wedge}(2+1)$	G	$98*7*(6+5*4)+32*1$
17869	P	$-9*8+7*-(6*(5-432)-1)$	G	$-98*-7*(6+5*4)+32+1$
17870	P	$(-9*87+6)^*-(5*4+3)-2+1$	G	$(-9*-87-6)*(-5-4+32)-1$
17871	P	$(98+7+6)^*-(54*-3+2-1)$	G	$(-987-6)*-54/3-(2+1)$
17872	G	$9-(8*-7*(6*54-(3+2))+1)$	G	$(-987-6)*-54/3-2^{\wedge}1$
17873	G	$9+8*-7*(6+5)*(4-(32+1))$	G	$9876-((-5*4)^3+2)-1$
17874	G	$(9-(8-(7+654)))^*3^{\wedge}(2+1)$	G	$9876-(-5*4)^3-2^{\wedge}1$
17875	P	$(9+8-7*6)^*5*-((4*3)^2-1)$	G	$(-987-6)*-54/3+2-1$
17876	P	$(9-8-7*6)^*-(5+432-1)$	G	$(-987-6)*-54/3+2*1$
17877	G	$9876+(5*4)^3+2-1$	G	$(9+876*5)^4+321$
17878	G	$9876-((5*4)^3+2)*-1$	G	$-98-(-76+5*4)*321$
17879	G	$9876+(5*4)^3+2+1$	G	$-9+8*(76+5*432)^{\wedge}1$
17880	G	$9-(8+7*6*5*4+3)*-21$	G	$(98-7)*6+54*321$
17881	P	$9-8*-(7*(6*54-(3+2))+1)$	G	$9-8*(-7/(6^5+43)/2)^{\wedge}-1$
17882	P	$-9-((8+76)^*-(5*43-2)+1)$	P	$-(9+(-8-76)*(5*43-2))-1$
17883	G	$9*((8*76+54)*3+2-1)$	G	$-9+(8+76)/(5*43-2)^{\wedge}-1$
17884	P	$(9+8)*((7+6)^*-(5-43*2)-1)$	G	$(-9*-8+7-6)*5*(4+3)^2-1$
17885	G	$(9-8*(7+6)*5)*(4*-3^2+1)$	G	$-98*(-7*(6*5-4)-3/2+1)$
17886	G	$-9*-87*6-(5^4+3)*-21$	G	$(-9*-87+6*5)*(43-21)$
17887	P	$(9+8*(76-5))^*-(4^3/-2+1)$	G	$((-9-87)*-6+5-4)*(32-1)$
17888	G	$(-9*(8*7+6)-(5-4))*32*-1$	G	$(-9*(-87-6)-5)*-43/-2*1$
17889	P	$9-8*-(76+5*432-1)$	G	$(-9*(-87-6)-5)*-43/-2+1$
17890	A	$(f(s(9))+87+f(6))*5+f(4)^3+2-1$	P	$(-9-8/-7*(-6^5+43))^*-2/1$
17891	G	$-9+8+(76-5)*4*3*21$	G	$(9+8/7)*(6-5-43)^2-1$
17892	G	$(9-8*(76+5))*(4-32)*1$	G	$9*(8*7+6)+54*321$
17893	G	$(9+8*76)*(5+4*(3+2+1))$	G	$9-8+(-76+5)*-4*3*21$
17894	P	$(-9-8*76)*-((5+4)*3+2)+1$	G	$(-9-8*76)*(-5*4-(3^2))+1$
17895	P	$9-(87*6+5*4)*-(32+1)$	G	$(-987-6)*-54/3+21$
17896	P	$9-(8*-(76+5*432)+1)$	G	$(-9*(-8*-7+6)-5/4)*-32^{\wedge}1$
17897	G	$9+8*(76+5*432)*1$	G	$9+8*(76+5*432*1)$
17898	P	$9-(8*-(76+5*432)-1)$	G	$9+8*(76+5*432)+1$
17899	G	$(-98+7*6)^*5*-4^3-21$	G	$-98*-7*(6+5*4)+3*21$
17900	P	$9-((8+76)^*-(5*43-2)+1)$	G	$(-9-8)*(-76-5)*(4+3^2)-1$
17901	P	$(9+8)*-(7+6)*-(5*4*3+21)$	G	$(-98+765-4)*3^{\wedge}(2+1)$
17902	P	$9-((8+76)^*-(5*43-2)-1)$	G	$(-9-8/-7*(6^5+4^3))^*2*1$
17903	P	$-9-8*-(7*(6+(5^4+3)/2)-1)$	P	$(-9-8/-7*(-6^5-4^3))^*2+1$
17904	G	$(-98*-7+6+54)*(3+21)$	G	$-9*8-(-76+5*4)*321$
17905	P	$9-8*-(76+5*432+1)$	G	$(-98*(-7-6)+5)*(4*3+2)-1$
17906	P	$-98/-7*-(6*-(5*43-2)-1)$	G	$(-98+7*6)*(5/4-321)$

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17907	G	$(9-8*7)*(6*-5*4*3-21)$	G	$(-9+8*7)*(6+54+321)$
17908	P	$(-9*-8+76)*-(5*-4*3*2-1)$	P	$(-9-(8-7/-6*5^4))*-(3+21)$
17909	G	$(9-(8*7+6)*(5+4*3)^2)*-1$	G	$9+8+(-76+5)*-4*3*21$
17910	P	$(9-(8+7)*6*5*4)*-(3^2+1)$	G	$(9+87)*6+54*321$
17911	G	$(9-8*7*(6+(5^4+3)/2))*-1$	G	$-9-8*7*((6-5)^4-321)$
17912	P	$-9-(8*7*(6+(5^4+3)/2)-1)$	P	$-(9-8/-7*(-6^5-4^3)*2)+1$
17913	G	$((-98*7+6)*5/-4+3)*21$	G	$98*(-76+5^4)/3-21$
17914	G	$(9-(8*7+6))*(5-(4+3)^(2+1))$	G	$9*(-8-7*-6)*5+4^(3*2+1)$
17915	G	$(-9*8+7*6*5*4*3)*2-1$	G	$-9*-8*(-7/-6*(-5*-43)-2)-1$
17916	G	$-9-(8+7*6*(5-432)+1)$	G	$(-9+8+7*6)*(5+432)-1$
17917	G	$(9-8-7*6)*(5+432)*-1$	G	$-9-8+7*6*(-5+432)^1$
17918	P	$(9+8)*((7+6)*-(5-43*2)+1)$	G	$(-9+8+7*6)*(5+432)+1$
17919	P	$(9-8*7-6^5/4)*3*-(2+1)$	G	$9*(8+7+6^5/4+32)^1$
17920	G	$(9-(8-(7+6)))*-5*-4^(3+2-1)$	G	$(-98+7*6)*-5*(43+21)$
17921	P	$9-8*-(7*(6+(5^4+3)/2)-1)$	G	$(-98+7*6)*-5*4^3+2-1$
17922	P	$(98+76)*-((54-3)*-2-1)$	G	$9-(-876+5*4+3)*21$
17923	G	$(-98+7*6)*5*-4^3+2+1$	G	$(-98+7*6)*-5*4^3+2+1$
17924	G	$-9-(8+7*(6*(5-432)-1))$	P	$-9-8-7*(-6*(-5-432)-1)$
17925	G	$(-987*6-54)*-3-2-1$	G	$(987*-6-54)*-3-2-1$
17926	P	$9-((8*7+6)*-(5+4*3)^2+1)$	G	$(-987*-6+54)*3-2*1$
17927	P	$9-(8*7+6)*-((5+4)*32+1)$	G	$(-987*-6+54)*3-(2-1)$
17928	G	$9+8*7*(6+(5^4+3)/2)-1$	G	$(987*6+54)*3^(2-1)$
17929	G	$9+8*7*(6+(5^4+3)/2)*1$	G	$(-987*-6+54)*3+2-1$
17930	P	$9-(8*7*(6+(5^4+3)/2)-1)$	G	$(987*6+54)*3+2^1$
17931	P	$9-87*(6+5*(43-(2+1)))$	G	$(987*6+54)*3+2+1$
17932	G	$-9+8+7*-6*(5-432)-1$	G	$98*(-76+5^4)/3-2/1$
17933	G	$(9-8)*7*-6*(5-432)-1$	G	$-9+8*76+54*321$
17934	G	$9-(8+7*6*(5-432)+1)$	G	$-98*7*(-6-543)/21$
17935	P	$(9-8+7*6*5)*-(43*-2+1)$	G	$9-8-7*6*(5-432)^1$
17936	G	$9-(8+7*6*(5-432)-1)$	G	$98*(-76+5^4)/3+2/1$
17937	P	$9*-(8*(7-65*4)+32-1)$	G	$(987*6+54+3)*(2+1)$
17938	P	$(9+(87-6^5)*(4+3))/-(2+1)$	G	$-9*(87+65*-4^3/2)+1$
17939	G	$9+87*(6-5^4)/-3-21$	G	$(9*-8+7)*-6*(5+43-2)-1$
17940	P	$(9+8*7*6)*-(5*-4-32*1)$	G	$-9+87*(-6+5^4)/3-2*1$
17941	P	$(9-8)*7*(6*(5-432)-1)$	G	$(-98+7*6)*-5*4^3+21$
17942	P	$(9+87*(6-5^4)/3)*-(2-1)$	G	$-9+87*(-6+5^4)/3/(2-1)$
17943	G	$-9*(8*7+6^5)/-4+321$	G	$9*(-8*-7+6^5)/4+321$
17944	G	$(9+87*(6-5^4)/3-2)*-1$	G	$9-8*-76*(-5+4^3)/2-1$
17945	G	$9-8*76*(5-4^3)/2*1$	G	$98+(7+654)*3^(2+1)$
17946	G	$9+8*76*(5-4^3)/-2+1$	G	$-9*(8-76)+54*321$
17947	G	$(9-(87+(6+5)*4+3)^2)*-1$	G	$-9+(87-6-5*43)^2/1$
17948	G	$(98-7*6^5(5-4+3))*2*-1$	G	$-9+(87-6-5*43)^2+1$
17949	P	$(9+87*(6-5^4)-3)/-(2+1)$	G	$(987*6+54)*3+21$
17950	G	$9-(87-6^5)*(4+3)/(2+1)$	G	$9+8-7*-6*(-5+432)-1$
17951	G	$9+8+7*-6*(5-432)*1$	G	$9+8*76+54*321$

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## CSR by ourselves (as published before)

17952	P	$(9+8-765)*4^-(3+2+1)$	G	$-9*(-8-7-6^5/4)+321$
17953	G	$(9-(87*(6-5^4)+3))/(2+1)$	G	$-9-8*-7*((-6+5)/4+321)$
17954	P	$(9-87*(6-5^4))/-3^-(2-1)$	G	$(-9+8*7)*(65-4+321)$
17955	G	$(9-(87*(6-5^4)-3))/(2+1)$	G	$(9*87+65+4+3)*21$
17956	G	$((-9+87*(6-5^4))/3-2)*-1$	G	$(9-8+76+54+3)^2/1$
17957	G	$9+87*(6-5^4)/-3-(2+1)$	G	$(9-8+76+54+3)^2+1$
17958	G	$9-87*(6-5^4)/3+2*-1$	G	$9+87*(-6+5^4)/3-2^1$
17959	P	$9+(87*(6-5^4)+3)/-(2+1)$	G	$-9-8-(-76-5*-4)*321$
17960	G	$(9+8-(7*6-(5+4))^3)/2*-1$	G	$9+87*(-6+5^4)/3/(2-1)$
17961	P	$9-8*-(7*6*54-(3+21))$	G	$-98+7*6*5*43*2-1$
17962	G	$9-87*(6-5^4)/3-2*-1$	G	$-98+7*6*5*43*2*1$
17963	G	$9+87*(6-5^4)/-3+2+1$	G	$-98+7*6*5*43*2+1$
17964	G	$(9-(87-6*(5+4))^3)/2*-1$	G	$(98+7)*6+54*321$
17965	G	$9-(87+(6+5)*4+3)^2*-1$	G	$9+(87-6-5*43)^2/1$
17966	G	$9+(87+(6+5)*4+3)^2+1$	G	$9+(87-6-5*43)^2+1$
17967	P	$-9*-(8*7+6^5/4)-(32+1)$	G	$-9+8*7/(6-5)^4*321$
17968	G	$(9-8-(7*6-(5+4))^3)/2*-1$	G	$-9*87+6/5^(4-3^2)+1$
17969	G	$(9-8+(7*6-(5+4))^3)/-2*-1$	G	$(9-8+(7*6-5-4)^3)/2^1$
17970	G	$(9-(8-7*65)*4)*(3^2+1)$	G	$(9-8+(7*6-5-4)^3)/2+1$
17971	G	$(-9+8*76)*5*4*3/2+1$	G	$-9*(-8*7-6^5/4+3)-2/1$
17972	P	$-9*-(8*7+6^5/4-3)-2+1$	G	$(9+(-87-6*-5*4)^3)/2-1$
17973	G	$(9+(87-6*(5+4))^3)/-2*-1$	G	$(-9+8-7*-6*5)*43*2-1$
17974	G	$(9-8-7*6*5)*43*-2*1$	G	$-9*(-8*7-6^5/4+3)+2-1$
17975	P	$(9+8-7*6)*(5^-(4*3)^2+1)$	G	$(-9+8-7*-6*5)*43*2+1$
17976	P	$(9+8+7)*-(6*5^4/-(3+2)+1)$	G	$9*8*7*6/54*321$
17977	G	$(9+8+(7*6-(5+4))^3)/-2*-1$	G	$9-(8+(-76+5*4)*321)$
17978	P	$-9+(8-7*6)*-(5*4+3)^2+1$	G	$(9+8+(7+6+5*4)^3)/2+1$
17979	G	$(-9+8*7*6)*54+321$	G	$(-9-8*-7*6)*54+321$
17980	P	$(98+7*6+5)*-4*-1(32-1)$	G	$(-98-(7+6))*-54*3-2^1$
17981	G	$9+87*(6-5^4)/-3+21$	G	$-9*8-7*(-6*-5*43*-2+1)$
17982	G	$9-(8*-7*(6*54-3)+2+1)$	G	$-9*(-87-6^5/4+32+1)$
17983	G	$(9-8*(7*6+5))*(4+3)^2*-1$	G	$98*(76+5*43/2)^1$
17984	G	$9-(8*-7*(6*54-3)+2-1)$	G	$(98+7+6)*54*3+2*1$
17985	G	$(9-8*7*6)*(54+3-2)*-1$	G	$9+8*7*(6-5)^4*321$
17986	G	$9+8*7*(6*54-3)+2-1$	G	$(-987-6+(-5*4)^3)*-2*1$
17987	G	$9+8*7*(6*54-3)-2*-1$	G	$-9*8+7*6*5*43*2-1$
17988	G	$9+8*7*(6*54-3)+2+1$	G	$-9*8+7*6*5*43*2*1$
17989	P	$(9+8-7*(6^5-4^3))/-(2+1)$	G	$-9*8+7*6*5*43*2+1$
17990	G	$98+7*-6*(5-(432-1))$	G	$98+(-76+5)*-4*3*21$
17991	P	$9*-(87+6^5/4-32)*-1$	G	$9*(87+6^5/4-32)^1$
17992	P	$(-98*7-6)*-(5*4+3*2)*1$	G	$(98*7+6)*(5*4+3*2)^1$
17993	P	$9-8*-(7*(6*54-3)+2-1)$	G	$9+8-(-76+5*4)*321$
17994	P	$9+(8-7*6)*-(5*4+3)^2-1$	G	$-9*(-8*7-6^5/4)-3*2/1$
17995	P	$9+(8-7*6)*-(5*4+3)^2*1$	G	$-9*(-8*7-6^5/4)+3*-2+1$
17996	P	$9+(8-7*6)*-(5*4+3)^2+1$	G	$(-9-8*(-7*65+4))*(3+2)+1$



## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

17997	P	$9 - (87 * - (65 + 4) * 3 + 21)$	G	$9 - 87 * (-65 - 4) * 3 - 21$
17998	P	$-9 - (87 * - (65 + 4) * 3 + 2 * 1)$	G	$-9 - 87 * (-65 - 4) * 3 - 2 / 1$
17999	P	$-9 * -8 + 7 * - (6 * (5 - 432) + 1)$	G	$9 * (8 + 7 - 6 + 5 - 4) ^ 3 * 2 - 1$
18000	G	$((9 - 8) ^ 7 - 6) * (5 * 4 * 3) ^ 2 * - 1$	G	$(9 + 87 + 654) * (3 + 21)$
18001	P	$9 - 8 * - (7 * (6 * 54 - 3) + 2 * 1)$	G	$-9 - 87 * (-65 - 4) * 3 + 2 - 1$
18002	P	$9 - (8 * - (7 * (6 * 54 - 3) + 2) - 1)$	G	$-9 - 87 * (-65 - 4) * 3 + 2 / 1$
18003	G	$(9 + 8) * ((7 + 6 - 543) * - 2 - 1)$	G	$-9 - 87 * (-65 - 4) * 3 + 2 + 1$
18004	P	$9 + (8 - (7 + 6)) * - ((5 * 4 * 3) ^ 2 - 1)$	G	$-98 - 7 * - 6 * (-5 * - 43 * 2 + 1)$
18005	P	$((9 - 8) ^ 7 - 6) * - ((5 * 4 * 3) ^ 2 + 1)$	G	$-9 * (-8 * 7 - 6 ^ 5 / 4) + 3 + 2 ^ 1$
18006	G	$9 - (8 * - 7 * (6 * 54 - 3) - 21)$	G	$9 * 8 - 7 * 6 * (5 - 432) ^ 1$
18007	G	$-9 * -8 + 7 * - 6 * (5 - 432) + 1$	G	$9 * - 87 * (-65 - 4) / 3 - 2 ^ 1$
18008	P	$9 + (8 - (7 + 6)) * - (5 * 4 * 3) ^ 2 - 1$	G	$-9 * (-8 * 7 - 6 ^ 5 / 4) + 3 ^ 2 - 1$
18009	P	$(9 - 8) * - (7 * 6 + 5 ^ 4) * - 3 ^ (2 + 1)$	G	$9 * (87 + 65 + 43 ^ 2) ^ 1$
18010	P	$9 + (8 - (7 + 6)) * - (5 * 4 * 3) ^ 2 + 1$	G	$9 * - 87 * (-65 - 4) / 3 + 2 - 1$
18011	P	$(98 - 7 * (6 ^ 5 - 43)) / - (2 + 1)$	G	$9 * - 87 * (-65 - 4) / 3 + 2 * 1$
18012	P	$(9 - 87 * (6 + 5)) * (4 * - (3 + 2) + 1)$	G	$9 * - 87 * (-65 - 4) / 3 + 2 + 1$
18013	P	$-9 * -8 + 7 * - (6 * (5 - 432) - 1)$	G	$(-9 * - 8 + 7) * (65 * 4 - 32) + 1$
18014	P	$9 + (8 - (7 + 6)) * - ((5 * 4 * 3) ^ 2 + 1)$	G	$98 * 7 - 6 + 54 * 321$
18015	P	$9 - (87 * - (65 + 4) * 3 + 2 + 1)$	G	$9 - 87 * (-65 - 4) * 3 - (2 + 1)$
18016	G	$9 + 87 * (65 + 4) * 3 + 2 * - 1$	G	$(-98 + 7 + 654) * 32 ^ 1$
18017	P	$9 + 87 * - (6 - (5 * 43 - 2)) - 1$	G	$9 - 87 * 6 * (-5 - 4 ^ 3) / 2 - 1$
18018	G	$(9 - 8) * - 7 * - 6 * (5 * 43 * 2 - 1)$	G	$9 - 87 * (6 - 5 * 43 + 2 ^ 1)$
18019	G	$9 - 8 - 7 * - 6 * (5 * 43 * 2 - 1)$	G	$9 - 87 * (-65 - 4) * 3 + 2 - 1$
18020	G	$9 + 87 * (65 + 4) * 3 - 2 * - 1$	G	$98 * 7 + 6 * (5 + 4) * 321$
18021	P	$9 - (87 * - (65 + 4) * 3 - (2 + 1))$	G	$(-9 - 876) * - 5 * 4 + 321$
18022	A	$s(9) + 8 + 7 + f(6) * 5 ^ s(4) + 3 + 2 - 1$	G	$-9 - 876 * (-5 / (-4 * 3) - 21)$
18023	P	$-9 - 8 * - ((7 * 65 - 4) * (3 + 2) - 1)$	G	$(-98 * - 7 + 65) * - 4 * - 3 * 2 - 1$
18024	P	$(9 + 8 + 7) * - (6 * 5 ^ 4 / - (3 + 2) - 1)$	G	$9 - (-8 * - 7 + 6 - 5 ^ 4) * 32 - 1$
18025	P	$(9 + 8 - 7 * 6) * (5 * - (4 * 3) ^ 2 - 1)$	G	$(-9 - 8 - 7 * - 6 * 5 * 43) * 2 - 1$
18026	G	$9 + 8 - (7 * 6 + 5 ^ 4) * - 3 ^ (2 + 1)$	G	$98 * 7 + 6 + 54 * 321$
18027	P	$9 * - (8 * - (7 * 6 * 5 + 43) + 21)$	G	$9 - (-876 + 54 / 3) * 21$
18028	P	$-9 * - (8 * 7 + 6 ^ 5 / 4 + 3) + 2 - 1$	G	$-9 * (-87 * (6 - (5 * - 4 + 3)) - 2) + 1$
18029	P	$9 + (8 - 7 * 6) * - ((5 * 4 + 3) ^ 2 + 1)$	G	$(-9 - 8 * (76 * - 5 + 4) * 3) * 2 - 1$
18030	G	$(9 - 8 * (76 * 5 - 4) * 3) * 2 * - 1$	G	$-9 - (-876 + 5 + 4 * 3) * 21$
18031	G	$(9 - 8 * (7 * 65 - 4) * (3 + 2)) * - 1$	G	$98 * (-76 * - 5 - 4 * 3) / 2 - 1$
18032	P	$(98 - 7 * 6) * - (5 * - 4 ^ 3 - 2 * 1)$	G	$98 - 7 * 6 / (5 - 432) ^ - 1$
18033	G	$98 + 7 * - 6 * (5 - 432) + 1$	G	$98 * (-76 * - 5 - 4 * 3) / 2 + 1$
18034	P	$98 - 76 * - (5 * 43 + 21)$	G	$98 - 76 * (-5 * 43 - 21)$
18035	P	$(9 + 87 * (6 - (5 ^ 4 + 3))) / - (2 + 1)$	G	$-9 * - 8 * (7 * - 6 + 543) / 2 - 1$
18036	P	$(9 + 87 * (65 + 4)) * - 3 * - (2 - 1)$	G	$(98 / - 7 - 654) * - 3 ^ (2 + 1)$
18037	G	$(9 + 8) * ((7 + 6 - 543) * - 2 + 1)$	G	$9 * - 8 * (7 * - 6 + 543) / - 2 + 1$
18038	P	$(9 + 8 - 7 * (6 ^ 5 - 43)) / - (2 + 1)$	G	$(9 + 87 * (65 + 4)) * 3 + 2 * 1$
18039	G	$(9 - (8 * (76 - 5) - 4) * 32) * - 1$	G	$98 / 7 * 6 * 5 * 43 - 21$
18040	P	$-9 - (8 * - (76 * 5 - 4) * 3 * 2 - 1)$	G	$9 - 876 * (-5 / (-4 * 3) - 21)$
18041	G	$(9 - 87 * (6 - (5 ^ 4 + 3))) / (2 + 1)$	G	$(9 - 87 * (6 - (5 ^ 4) - 3)) / (2 + 1)$

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## CSR by ourselves (as published before)

18042	P	$(9-8+7*6-5^4)*-(32-1)$	G	$-9-8+7*6*5*43*2-1$
18043	G	$(9+8-7*6*5*43*2)*-1$	G	$-9-8+7*6*5*43*2^1$
18044	G	$(9-8+7*(6^5-43))/(2+1)$	G	$-9-8+7*6*5*43*2+1$
18045	P	$9*-(8*-7*6*5-(4+321))$	G	$(9*8*76+543)*(2+1)$
18046	P	$-98/-7*-(6*-5*43+2-1)$	G	$(-98+76*5)*4^3-2*1$
18047	P	$9+87*(6-(5^4+3))/-(2+1)$	G	$(9*8*7+6+54)*32-1$
18048	P	$(98+7-(6+5))*-4^3*-(2+1)$	G	$9-(-876+5+4*3)*21$
18049	P	$9-8*-(7*65-4)*(3+2)*1$	G	$(-98-76*-5)*4^3+2-1$
18050	P	$9+(8-7*(6^5-43))/-(2+1)$	G	$(-98+76*5)*4^3+2*1$
18051	P	$(9-(8+76)*5*43)*-(2-1)$	G	$-9+8*7*(6*54-3/2)^1$
18052	G	$9+(8-7*6*5*43)*-2-1$	G	$-9-((-8-76)*5*43-2)-1$
18053	G	$9+(8-7*6*5*43)*-2*1$	G	$-9+(-8-76)*-5*43+2^1$
18054	P	$(9+87*6)*-(5*-(4+3)+2-1)$	G	$9*(8*7+6^5/4+3*2)^1$
18055	P	$-9*(8-7*6)*-(5-4^3)+2-1$	G	$-9+8*7*6*5+4^3(3*2+1)$
18056	G	$9-((8*(76-5)-4)*-32+1)$	G	$9-8*(76*-5+4)*-3*-2-1$
18057	G	$9-(8*(76-5)-4)*-32*1$	G	$98/7*6*5*43-2-1$
18058	G	$(9-8-7*6*5*43)*2*-1$	G	$98/7*6*5*43-2/1$
18059	P	$(9-8)*-(7*-6*5*43*2+1)$	G	$98/7*6*5*43-2+1$
18060	G	$(98+7*(6+5^4))*(3+2-1)$	G	$9-8+7*6*5*43*2-1$
18061	G	$9+(8-7*6*5*43*2)*-1$	G	$98/7*6*5*43+2-1$
18062	G	$9-(8-(7*6*5*43*2+1))$	G	$98/7*6*5*43+2/1$
18063	G	$(9+(8+7)*(6+5)*4)*3^(2+1)$	G	$98/7*6*5*43+2+1$
18064	P	$-9-8-7*-(6*5*4+3)*21$	G	$-98*7+6*5^(4+3-2)/1$
18065	P	$9-8*-(7+6*(54+321))$	G	$9+8*(7+6*(54+321))$
18066	P	$9-87-6^5*(4+3)/-(2+1)$	G	$-9+8-7*(-6*-5*-43*2-1)$
18067	P	$(9-8)*-7*-(6*5*43*2+1)$	G	$9+(-8-76)*-5*43-2/1$
18068	P	$9-8-7*-(6*5*43*2+1)$	G	$9-(8-7*(-6*-5*43*2+1))$
18069	G	$9+(8+76)*5*43*(2-1)$	G	$(-98+76*5)/4^3+21$
18070	P	$9+8-7*-(6*5*43*2-1)$	G	$9+8-7*(-6*-5*-43*2+1)$
18071	P	$(9+8)*-(7*-(6*5*4+32)+1)$	G	$9+(-8-76)*-5*43+2/1$
18072	G	$9+(8+76)*5*43+2+1$	G	$-9+8*7*6*54-3*21$
18073	G	$9+8*7*6*5+4^3(3*2+1)$	G	$9+8*7*6*5+4^3(3*2+1)$
18074	G	$9-(8+(7*6-5^4))*(32-1)$	G	$98-(-76+5*4)*321$
18075	P	$-9*(8-7*6)*-(5-4^3)+21$	G	$-9*(-8+7*6)*(5-(4^3))+21$
18076	G	$9+8+7*6*5*43*2-1$	G	$9+8+7*6*5*43*2-1$
18077	G	$9-(8+7*6*5*43*2)*-1$	G	$9+8+7*6*5*43*2/1$
18078	G	$9+8-(7*-6*5*43*2-1)$	G	$9+8+7*6*5*43*2+1$
18079	P	$-9*-(8+(7*6+5^4)*3)-2*1$	G	$(9*8*7+65-4)*32-1$
18080	P	$9-(8*-(7*6*54-3^2)+1)$	G	$(-9*-8*-7-65+4)*-32^1$
18081	G	$(9-8*(76+5)*4)*(3*-2-1)$	G	$98/7*6*5*43+21$
18082	G	$9+8*(7*6*54-3^2)+1$	G	$-9+(8-7+6)^5+4*321$
18083	P	$(-9-8)*76-5^4*-(32-1)$	G	$9*8*7+(6+5*4)^3+2+1$
18084	G	$9-((8+7*6*5*43)*-2+1)$	G	$-9*(-8-7-654)*3+21$
18085	P	$(9+8*(7*65-4))*-(3+2)*-1$	G	$9+(-8-7*-6*-5*43)*-2/1$
18086	G	$9-((8+7*6*5*43)*-2-1)$	G	$9-(-8-7*-6*-5*43)*2+1$

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## CSR by ourselves (as published before)

18087	G	$(9+8*(7*6-(5+43)^2))*-1$	G	$-9-87*(6-5*43+2-1)$
18088	P	$(98-7*6)*-(54*-3*2+1)$	G	$-98*76*(-54+3)/21$
18089	P	$9-8*-(7*(6*54-(3-2)))-1$	G	$987*6+(5*4+3)^(2+1)$
18090	P	$(98-(7*6^5-4^3))/-(2+1)$	G	$9+8*7*6*54-3*21$
18091	G	$((9-8)^7+6)^5-4*-321$	G	$((9-8)^7+6)^5+4*321$
18092	P	$-9*8+7*-(6-(54-3)^2)-1$	G	$-9*8-(7*(6-((54-3)^2)))+1$
18093	P	$(98+7+6)*-(54*-3-(2-1))$	G	$-9*8-7/(6-(54-3)^2)^-1$
18094	G	$(9+8+7*6*5*43)*-2*-1$	G	$-987*((-65+4)/3+2)-1$
18095	P	$(98-7*(6^5-(4+3)))/-(2+1)$	G	$-9+8*(7*6*54-3-2)^1$
18096	G	$9-(8*-7*(6*54-(3-2)))+1$	G	$-987*((-65+4)/3+2)+1$
18097	P	$9-8*7-6^5*(4+3)/-(2+1)$	G	$9+8*7*(65*4+3*21)$
18098	G	$9-(8*-7*(6*54-(3-2)))-1$	G	$9+8+7*(6*5*4+3)*21$
18099	P	$9*-((8+7)*(6+5*(4-32)))-1$	G	$-9*(8-(-7*-6+5)*43+2/1)$
18100	G	$9+(8-(7-6))^5-4*-321$	G	$9+(8-7+6)^5+4*321$
18101	P	$(98-(7*(6^5-4)-3))/-(2+1)$	G	$9*8*7+(6*5-4)^3+21$
18102	P	$(98-7*(6^5-4))/3*-(2-1)$	G	$-9+8*7*6*54-32-1$
18103	P	$(98-(7*(6^5-4)+3))/-(2+1)$	G	$-9+8*7*6*54-32*1$
18104	P	$(9-8*(76-5)*4)*-(3^2-1)$	G	$-9+8*7*6*54-32+1$
18105	P	$(9+8)*-(7*-(6*5*4+32))-1$	G	$9-87*(6-5*43+2-1)$
18106	P	$(9+(8+7-6^5)*(4+3))/-(2+1)$	G	$-9876*(-5+4/3)*2^-1$
18107	G	$98-(7*6+5^4)*-3^(2+1)$	G	$-9876*(-5+4/3)/2+1$
18108	P	$(9-(8+76)*54)*-(3+2-1)$	G	$-98+7*(6-54-3)^2-1$
18109	P	$(98+7-6^5*(4+3))/-(2+1)$	G	$-98+7*(6-54-3)^2/1$
18110	G	$(9+8-7*6^(5-4+3))*2*-1$	G	$-98+7*(6-54-3)^2+1$
18111	P	$(98-(7*6^5-(4-3)))/-(2+1)$	G	$9*87-6+54*321$
18112	P	$9-(8*-(7*6*54-(3+2)))+1$	G	$(-9-8+76-5^4)*-32*1$
18113	P	$9-8*-(7*(6+5)-4)*(32-1)$	G	$9+8*(7*6*54-3-2)^1$
18114	P	$9-(8*-(7*6*54-(3+2)))-1$	G	$(-9+(-8+765)*4)*-3*-2^1$
18115	P	$(-9*-(8-(7*6+5)*43)+2)*-1$	G	$9-8*((-7+6^5))/-4-321$
18116	P	$(9-8)*-7*(6^5-4*3)/-(2+1)$	G	$-9+87/6*5^4/(3/2-1)$
18117	G	$9-(8-7*(6^5-4*3))/(2+1)$	G	$-9+8*7*6*54+3-21$
18118	P	$9+(8+7-6^5)*(4+3)/-(2+1)$	G	$9-8+(-76+5^4)*(32+1)$
18119	G	$9+8+7*6*(5*43*2+1)$	G	$(-9*8+7*6^5)/(4-3+2)-1$
18120	G	$9-(8-7*(6^5-4))/3-21$	G	$9+8*7*6*54-32-1$
18121	G	$9+8*7*6*54+32*-1$	G	$9+8*7*6*54-32^1$
18122	P	$(9+8-7*(6^5-(4+3)))/-(2+1)$	G	$9+8*7*6*54-32+1$
18123	P	$(9+(8-7*(6^5-4))/3)*-(2-1)$	G	$9*87+6+54*321$
18124	P	$9+(87-6^5*(4+3))/-(2+1)$	G	$(9+8-7*6^5+43)/(-2-1)$
18125	P	$(9+8-7*6)*5*-((4*3)^2+1)$	G	$-9+8*7*6*54-3^2-1$
18126	G	$(9-8*7*6*(5+4)*3)*2*-1$	G	$-98+(76-5+4^3)^2-1$
18127	P	$9-(8*-(7*6*54-3))+2*1$	G	$-9+8*7*6*54-3^2+1$
18128	G	$9+(8-(7*6^5-4))/-3-21$	G	$-9+8*7*6*54-3*2-1$
18129	P	$(9+8-7*(6^5-4))/3*-(2-1)$	G	$9+8*7*6*54-3-21$
18130	G	$(9-(87*6+5))*4*(3^2+1)$	G	$-9+8*7*6*54-3*2+1$
18131	P	$9-(8*-(7*6*54-3))-2*1$	G	$9*8+7*6*5*43*2-1$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

18132	P	$9 - (8 - (7 \cdot 6^{54} - 3)) - (2 + 1)$	G	$9 \cdot 8 + 7 \cdot 6^5 \cdot 43 \cdot 2 \cdot 1$
18133	G	$9 + 8 + 7 \cdot (6^5 - 4 \cdot 3) / (2 + 1)$	G	$9 \cdot 8 + 7 \cdot 6^5 \cdot 43 \cdot 2 + 1$
18134	G	$(9 - 8 + 7 \cdot (6^5 - 4) - 3) / (2 + 1)$	G	$9 - 87 \cdot 6^5 \cdot 4 / (3 - 21)$
18135	P	$(9 - 8 + 7 \cdot (6^5 - 4)) / -3 \cdot - (2 - 1)$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 - 21$
18136	P	$(9 - 8 - 7 \cdot 6^5) \cdot - (3^2 - 1)$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 - 2 / 1$
18137	G	$(9 - 8) \cdot 7 \cdot (6^5 / (4 - (3 - 2))) - 1$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 - 2 + 1$
18138	G	$9 - 8 + 7 \cdot (6^5 / (4 - (3 - 2))) - 1$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 / (2 - 1)$
18139	G	$9 - (8 - 7 \cdot (6^5 - 4)) / 3 + 2 \cdot -1$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 + 2 - 1$
18140	P	$9 + (8 - (7 \cdot (6^5 - 4) - 3)) / - (2 + 1)$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 \cdot 2 - 1$
18141	G	$9 + (8 - 7 \cdot (6^5 - 4)) / -3 \cdot (2 - 1)$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 \cdot 2 / 1$
18142	G	$(9 - 8 - 7 \cdot 6^5 \cdot (5 - 4 + 3)) \cdot 2 \cdot -1$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 \cdot 2 + 1$
18143	G	$9 - (8 - 7 \cdot (6^5 - 4)) / 3 - 2 \cdot -1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3^2 - 1$
18144	P	$9 - 8 - (7 \cdot 6^5 / - (4 - (3 - 2))) + 1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3^2 \cdot 1$
18145	P	$(9 - 8) \cdot - (7 \cdot 6^5 / - (4 - (3 - 2))) - 1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3^2 + 1$
18146	P	$9 - 8 - (7 \cdot 6^5 / - (4 - (3 - 2))) - 1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3 \cdot 2 - 1$
18147	G	$9 - (8 - (7 \cdot 6^5 - 4)) / 3 + 2 \cdot -1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3 \cdot 2 / 1$
18148	P	$(9 - 8) \cdot - (7 \cdot 6^5 + 4 \cdot 3) / - (2 + 1)$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3 - 2 / 1$
18149	P	$9 - 8 - (7 \cdot 6^5 + 4 \cdot 3) / - (2 + 1)$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3 - 2 + 1$
18150	G	$(9 + 8 + 7 \cdot 6^5 + 4 - 3) / (2 + 1)$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3 / (2 - 1)$
18151	G	$9 - (8 - (7 \cdot 6^5 - 4)) / 3 - 2 \cdot -1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3 + 2 - 1$
18152	P	$9 - 8 - 7 \cdot - (6^5 / (4 - (3 - 2))) + 1$	G	$9 + (-87 + 654) \cdot 32 - 1$
18153	P	$(9 - 8 - 7 \cdot (6^5 + 4)) / 3 \cdot - (2 - 1)$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3 + 21$
18154	G	$9 + 8 + 7 \cdot (6^5 / (4 - (3 - 2))) - 1$	G	$9 + (-87 + 654) \cdot 32 + 1$
18155	G	$9 + (8 + 7 \cdot 6^5 + 4) / 3 + 2 \cdot -1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 - 2 + 1$
18156	G	$(9 + 8) \cdot (7 + 65 \cdot 4) \cdot (3 + 2 - 1)$	G	$9 - 8 \cdot (7 \cdot -6 \cdot 54 - 3) - 21$
18157	P	$9 + 8 - (7 \cdot 6^5 - 4 \cdot 3) / - (2 + 1)$	G	$98 + 7 \cdot 6^5 \cdot 43 \cdot 2 - 1$
18158	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 - 2 \cdot -1$	G	$98 + 7 \cdot 6^5 \cdot 43 \cdot 2 \cdot 1$
18159	G	$9 + (8 + 7 \cdot 6^5 + 4) / 3 - 2 \cdot -1$	G	$98 + 7 \cdot 6^5 \cdot 43 \cdot 2 + 1$
18160	P	$9 + 8 - (7 \cdot 6^5 / - (4 - (3 - 2))) + 1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3 \cdot 2 + 1$
18161	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3^2 - 1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3^2 - 1$
18162	G	$9 + (8 + 7 \cdot (6^5 + 4)) / 3 - 2 - 1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3^2 \cdot 1$
18163	G	$9 + (8 + 7 \cdot (6^5 + 4)) / 3 - 2 \cdot 1$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 3^2 + 1$
18164	G	$9 + (8 + 7 \cdot (6^5 + 4)) / 3 - 2 + 1$	G	$(-98 - 765 \cdot -4 \cdot 3) \cdot 2 \cdot 1$
18165	P	$9 + 8 - (7 \cdot 6^5 + 4 \cdot 3) / - (2 + 1)$	G	$98 / 7 \cdot 6^5 \cdot (5 - 4 + 3) + 21$
18166	G	$(9 + 8 + 7 \cdot (6^5 + 4 + 3)) / (2 + 1)$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 32 - 1$
18167	G	$9 + (8 + 7 \cdot (6^5 + 4)) / 3 - 2 \cdot -1$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 32 \cdot 1$
18168	G	$9 + (8 + 7 \cdot 6^5 \cdot (5 - 4 + 3)) \cdot 2 - 1$	G	$-9 + 8 \cdot 7 \cdot 6^5 \cdot 4 + 32 + 1$
18169	G	$9 + (8 + 7 \cdot 6^5 \cdot (5 - 4 + 3)) \cdot 2 \cdot 1$	G	$-9 \cdot (-8 + 765) \cdot 4 / -3 \cdot 2 + 1$
18170	G	$9 + (8 + 7 \cdot 6^5 \cdot (5 - 4 + 3)) \cdot 2 + 1$	G	$9 + (8 + 7 \cdot 6^5 + 43) / (2 + 1)$
18171	G	$(9 + 8 + 7 \cdot 6^5 + 4 \cdot 3) / (2 + 1)$	G	$9 + 8 \cdot 7 \cdot 6^5 \cdot 4 - 3 + 21$
18172	P	$9 - (8 + 7 \cdot (6^5 + 4 + 3)) / - (2 + 1)$	G	$-9 - 87 \cdot (6 - 5 \cdot 43) - 2 \cdot 1$
18173	P	$(9 + 8) \cdot - ((7 \cdot 6^5 + 4) \cdot - (3 + 2) + 1)$	G	$-9 - 87 \cdot (6 - 5 \cdot 43) - 2 + 1$
18174	P	$9 - (8 \cdot - (7 \cdot 6^5 + 4 + 3)) + 2 + 1$	G	$-9 - 87 \cdot (6 - 5 \cdot (4^3 - 21))$
18175	G	$(9 + 8 - 7 \cdot 6) \cdot ((5 + 4)^3 - 2) \cdot -1$	G	$-9 + 8 \cdot (7 \cdot 6^5 \cdot 4 + 3 + 2) \cdot 1$
18176	P	$(9 - 8) \cdot - (76 - 5) \cdot -4 \cdot (3 + 2 - 1)$	G	$-9 - 87 \cdot (6 - 5 \cdot 43) + 2 \cdot 1$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

18177	G	$(98+7*6^5+4-3)/(2+1)$	G	$9+8*7*6*54+3+21$
18178	G	$(9+8+7*6^{(5-4+3)})*-2*-1$	G	$98*-7*(-65+4*3)/2-1$
18179	G	$(98+7+6^5*(4+3))/(2+1)$	G	$-9*(-8*7-654*3-2)-1$
18180	G	$9+8*7*6*54+3^{(2+1)}$	G	$9*(8*7+654*3+2)^1$
18181	G	$9+8-(7*(6-(54-3)^2)+1)$	G	$98*7+6^5/4*3^2-1$
18182	G	$(9+(8+7+6^5)*(4+3))/(2+1)$	G	$98*7+6*54^{(3-2+1)}$
18183	G	$(9-8*(7*6*54+3*2))*-1$	G	$98*7+6^5/4*3^2+1$
18184	G	$9+8*7*6*54+32-1$	G	$9+8*7*6*54+32-1$
18185	G	$(98+7*(6^5+4)-3)/(2+1)$	G	$9+8*7*6*54+32*1$
18186	P	$(98+7*(6^5+4))/-3*- (2-1)$	G	$9+8*7*6*54+32+1$
18187	G	$(98+7*(6^5+4)+3)/(2+1)$	G	$(-9-8*-76*5)*-4*-3/2+1$
18188	P	$9-((8*7*65-4)*-(3+2)+1)$	G	$9*8+7*(6^5-4*3)/(2+1)$
18189	P	$9+8+7*-(6-((54-3)^2+1))$	G	$-9-8+7*(6-54-3)^2-1$
18190	P	$(9-8-7*65*4)*-(3^2+1)$	G	$9-87*(6-5*43)-2^1$
18191	G	$(98+7*6^5+43)/(2+1)$	G	$9-87*(6-5*43)-2+1$
18192	P	$(9-8-76*5)*-((4+3)^2-1)$	G	$-9*(-8-7/6-54)*32^1$
18193	G	$(98+7*(6^5+4+3))/(2+1)$	G	$9+8*(7*6*54+3+2)^1$
18194	G	$9+8*(7*6*54+3+2)+1$	G	$9-87*(6-5*43)+2*1$
18195	G	$9-(87*(6-5*43)-2)+1$	G	$(-9-8*765+4^3)*(-2-1)$
18196	G	$(-9*-8+7*(6^5+4*3))/(2+1)$	P	$(-9*8+7*(-6^5-4*3))/-(2+1)$
18197	G	$-9+(8-(7-6))*(54-3)^2-1$	G	$(-9+87+6^5/4)*3^2-1$
18198	G	$(98+7*6^5+4^3)/(2+1)$	G	$-9+8*7*6*54+3*21$
18199	G	$(-98-(7*6^5+4))/-3+21$	G	$9+(-8-7/6-5)*-4*321$
18200	P	$(9+8-7*6)*-((5+4)^3-(2-1))$	G	$(-9+876+(-5+4)/3)*21$
18201	G	$9+8*(7*6*54+3*2)*1$	G	$-9+876+54*321$
18202	P	$9-(8*-(7*6*54+3*2)-1)$	G	$9+((8+7)^6/5^4-32)^1$
18203	G	$(-9*8-76)*(5-4^3*2)-1$	G	$(-98-7-6)*(-54*3-2)-1$
18204	P	$(98+7+6)*-(54*-3-2*1)$	G	$-9*(-8-7*6-5^4)*3-21$
18205	P	$-9-(8-(7-6))*-((54-3)^2+1)$	G	$-9+8+7*(6-54-3)^2-1$
18206	P	$(9-8)*-(7*-(6*(5+4)-3)^2+1)$	G	$9*(87+(6-5+43)^2)-1$
18207	G	$9-(8-(7*(6*(5+4)-3)^2-1))$	G	$(98/-7*-65-43)*21$
18208	P	$(9-8)*-(7*-(6*(5+4)-3)^2-1)$	G	$9-8+7*(6-54-3)^2/1$
18209	P	$9-8-(7*-(6*(5+4)-3)^2-1)$	G	$9-8+7*(6-54-3)^2+1$
18210	G	$(9-(8*76*5+4))*3*-2*1$	G	$9+(8+7)^6*5^{(-4)}-3-21$
18211	G	$-9*8*(7-65*4)-3+2*-1$	G	$-9*-8*(-7-65*-4)-3-2*1$
18212	G	$-9*8*(7-65*4)-3-(2-1)$	G	$-9+(8+7)^6*5^{(-4)}-3-2+1$
18213	P	$(9-((8+7)*6+5)*4^3)*-(2+1)$	G	$9-87*(6-5*43)+21$
18214	P	$(9-8)*-7*-((6*(5+4)-3)^2+1)$	G	$(-9+876-(-5+4)/3)*21$
18215	P	$9-8-7*-((6*(5+4)-3)^2+1)$	G	$-9+(8+76+54-3)^2-1$
18216	G	$(9+(87-6)*5)*(43+2-1)$	G	$9+8*7*6*54+3*21$
18217	P	$9-8*-(7*(6*54+3-2)+1)$	G	$-9+(8+76+54-3)^2+1$
18218	P	$-9*-(8+7*6*(5+43))+2*1$	G	$-9*-8*(-7*-6*5+43)+2/1$
18219	G	$9+876+54*321$	G	$9+876+54*321$
18220	G	$-9*8*(7-65*4)+3+2-1$	G	$-9+(8+7)^6*5^{(-4)}+3+2-1$
18221	P	$9-87*(6+5^4-3)/-(2+1)$	G	$9+87*(6+5^4-3)/(2+1)$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

18222	G	$(9 - (8 - 765) * 4) * -3 * -2 * 1$	G	$(9 * (8 * 7 - 6 + 5^4) * 3 - 2) - 1$
18223	P	$9 + 8 - (7 * - (6 * (5 + 4) - 3)^2 + 1)$	G	$9 + 8 + 7 * (6 - 54 - 3)^2 - 1$
18224	P	$9 + 8 - 7 * - (6 * (5 + 4) - 3)^2 * 1$	G	$9 * (87 + 6 - 5 - 43)^2 - 1$
18225	P	$9 + 8 - (7 * - (6 * (5 + 4) - 3)^2 - 1)$	G	$(98 / 7 * 6 + 54 - 3)^2 * 1$
18226	G	$9 - 8 - (76 - 5 + 4^3)^2 * -1$	G	$9 * (87 + 6 - 5 - 43)^2 + 1$
18227	G	$9 - (8 - ((76 - 5 + 4^3)^2 + 1))$	G	$-98 * (7 - 65 - 4^3 * 2) - 1$
18228	P	$9 - ((8 * 7 * 65 + 4) * - (3 + 2) + 1)$	G	$-98 * (7 - 65 - 4 * 32)^1$
18229	G	$9 + (8 * 7 * 65 + 4) * (3 + 2) * 1$	G	$98 * (76 + 5 + 4 * 3) * 2 + 1$
18230	P	$9 - ((8 * 7 * 65 + 4) * - (3 + 2) - 1)$	G	$-9 + 8 * 76 * 5 * 4 * 3 / 2 - 1$
18231	G	$9 + 8 + 7 * ((6 * (5 + 4) - 3)^2 + 1)$	G	$-9 + 8 * 76 * 5 * 4 * 3 / 2 * 1$
18232	G	$(-9 * 87 - 65) * -43 / -2 * -1$	G	$-9 + 8 * 76 * 5 * 4 * 3 / 2 + 1$
18233	G	$9 - ((87 - 6) * -5 * (43 + 2) + 1)$	G	$9 + (8 + 76 + 54 - 3)^2 - 1$
18234	P	$9 * - (8 - (7 - 6 * 5^4) * (3 - 21))$	G	$9 + (8 + 76 + 54 - 3)^2 * 1$
18235	G	$98 + 7 * (6^5 / (4 - (3 - 2))) - 1$	G	$9 + (8 + 76 + 54 - 3)^2 + 1$
18236	G	$9 - (8 * 7 * (654 - 3) / -2 + 1)$	G	$9 - (8 - 76 * 5) * (4 + 3)^2 - 1$
18237	P	$(9 - 8 * (765 - 4)) * 3 * - (2 - 1)$	G	$9 + (8 + 76) * (5 * 43 + 2)^1$
18238	P	$98 - (7 * 6^5 - 4 * 3) / - (2 + 1)$	G	$9 + (-8 - 76) * (-5 * 43 - 2) + 1$
18239	G	$((-9 + 8 * (765 - 4)) * -3 - 2) * -1$	G	$9 * 8 * 76 * 5 * 4 / 3 / 2 - 1$
18240	P	$9 + 87 - 6^5 * (4 + 3) / - (2 + 1)$	G	$9 * 8 * 76 * 5 * 4 / 3 / 2 * 1$
18241	P	$98 - (7 * 6^5 / - (4 - (3 - 2))) + 1$	G	$9 * 8 * 76 * 5 * 4 / 3 / 2 + 1$
18242	G	$9 - (8 + (76 - 5 + 4^3)^2) * -1$	G	$98 + (7 + 65) * 4 * 3 * 21$
18243	P	$98 - (7 * 6^5 / - (4 - (3 - 2))) - 1$	G	$98 + 7 * 6^5 (5 - 4 + 3) * 2 + 1$
18244	P	$(9 - 8 - 7 * (6^5 + 43)) / - (2 + 1)$	G	$9 - 8 * -7 * (6 - 5 * -4^3) - 21$
18245	P	$(-9 * - (8 + 7 * 6) - 5) * - (43 - 2) * -1$	G	$-9 * 8 * 7 + 6 / 5^4 (4 - 3^2) - 1$
18246	P	$98 - (7 * 6^5 + 4 * 3) / - (2 + 1)$	G	$-9 * (-8 - 7 * 6 - 5^4) * 3 + 21$
18247	P	$-9 - 8 - (765 - 4) * - (3 + 21)$	G	$-9 - (-876 + 5 * 4 / 3) * 21$
18248	G	$9 - (8 * 76 * 5 * 4 * 3 / -2 + 1)$	G	$9 + 8 * 76 * 5 * 4 * 3 / 2 - 1$
18249	P	$98 - 7 * - (6^5 / (4 - (3 - 2))) + 1$	G	$9 + 8 * 76 * 5 * 4 * 3 / 2 * 1$
18250	P	$(9 + 8 - 7 * 6) * - ((5 + 4)^3 + 2 - 1)$	G	$9 + 8 * 76 * 5 * 4 * 3 / 2 + 1$
18251	G	$9 + (87 * 6 * 5 - 4) * (3 * 2 + 1)$	G	$9 - 8 * -7 * (6 - (5 / 4 - 321))$
18252	G	$(98 + 76 - 5) * -4 * -3^2 (2 + 1)$	G	$9 - 8 * (-765 + 4) * 3 - 21$
18253	G	$(9 - (8 * (765 - 4) * 3 - 2)) * -1$	G	$-9 - 8 * (-765 + 4) * 3 - 2^1$
18254	G	$(-9 * 8 - (7 + 6)) * -5 * 43 - 21$	G	$-9 - (-876 + 5 + 4 / 3) * 21$
18255	P	$(9 - 8 * (765 - 4) * 3) * - (2 - 1)$	G	$-98 - 7 * -6 * (5 + 432) - 1$
18256	P	$(9 - 8) * -7 * - (6 + (54 - 3)^2 + 1)$	G	$-98 - 7 * -6 * (5 + 432^1)$
18257	P	$9 + 8 - 76 * 5 * - ((4 + 3)^2 - 1)$	G	$-9 - 8 * (-765 + 4) * 3 + 2^1$
18258	P	$(9 + 87 + 6) * - (5 * - (4 + 32) + 1)$	G	$9 - (-876 - (5 - 4 * 3)) * 21$
18259	G	$9 + 8 + 7 * (6 + (54 - 3)^2 - 1)$	G	$98 * 7 + (6 + 5 * 4)^3 - 2 - 1$
18260	G	$-9 * 87 + (6 * (5 * 4 + 3))^2 - 1$	G	$98 * 7 + (6 + 5 * 4)^3 - 2 * 1$
18261	G	$9 + (8 - 76 * (5 + 4)) * -3^2 (2 + 1)$	G	$-98 + 765 * 4 * 3 * 2 - 1$
18262	P	$9 - (8 * 7 * - (6 + 5 * 4^3) + 2 + 1)$	G	$-98 + 765 * 4 * 3 * 2 / 1$
18263	G	$9 + 8 * 7 * (6 + 5 * 4^3) + 2 * -1$	G	$-98 + 765 * 4 * 3 * 2 + 1$
18264	P	$98 + 7 * - (6 - (54 - 3)^2) + 1$	G	$98 * 7 + (6 + 5 * 4)^3 + 2^1$
18265	P	$(9 + 8 * 7 * 65 + 4) * - (3 + 2) * -1$	G	$9 - (-876 + 5 * 4 / 3) * 21$
18266	G	$9 + 8 * 7 * (6 + 5 * 4^3) + 2 - 1$	G	$9 + 8 + 7 * (6 + (54 - 3)^2^1)$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

18267	G	$9+8*7*(6+5*4^3)+2*1$	G	$9*-8*(-765+4)/3+2+1$
18268	G	$9+8*7*(6+5*4^3)+2+1$	P	$9-8*-7*(-(-6-5*4^3))+2+1$
18269	G	$-9+87*(6+5^4)/3-21$	G	$9-8*((-765+4)*3+2^-1)$
18270	G	$(9+87-6*5^4)*(3+2)*-1$	G	$9*87/6*5*4/3*21$
18271	G	$9-8-7*-6*5*(43*2+1)$	G	$9-8*(-765+4)*3-2*1$
18272	P	$9-(8*(-765-4)*3+2-1)$	G	$9-(-876+5+4/3)*21$
18273	P	$9+8-7*(-(6+(54-3)^2+1))$	G	$-987-(-6-54)*321$
18274	G	$98-(76-5)*-4^(3+2-1)$	G	$9-8*(-765+4)*3+2-1$
18275	G	$(9+8-7*6)*((5+4)^3+2)*-1$	G	$9-8*(-765+4)*3+2*1$
18276	P	$9-(8*(-765-4)*3-(2+1))$	G	$9-8*(-765+4)*3+2+1$
18277	G	$9+87*6*5*(4+3)+2*-1$	G	$(-98+7+6)*-5*43+2^1$
18278	G	$9-(87*-6*5*(4+3)+2-1)$	G	$9*87+6^5/4*3^2-1$
18279	G	$9*(8*(76+54-3)*2-1)$	G	$9+87/6*5*4*3*21$
18280	G	$9+87*6*5*(4+3)+2-1$	G	$9*87+6^5/4*3^2+1$
18281	G	$9+87*6*5*(4+3)-2*-1$	G	$9+87*6*5*(4+3)+2*1$
18282	G	$9+87*6*5*(4+3)+2+1$	G	$-9*8+7*6*(5+432)^1$
18283	G	$(9-8*7)*(65*4*3/-2+1)$	G	$98*7+(6+5*4)^3+21$
18284	P	$-9*(-(87+6^5/4)+3-2*-1)$	G	$(-9+876+5-4/3)*21$
18285	P	$(9+8*7*6)*-(5*-4-(32+1))$	G	$(-9-8*(7+6))*-54*3-21$
18286	P	$9-(8*7*(-(6+5*4^3)-21))$	G	$9-8*-7*(6-5*-4^3)+21$
18287	G	$(9-8*(7*(6*54+3)-2))*-1$	G	$-9*8+765*4*3*2-1$
18288	G	$(9-8+76*5)*((4+3)^2-1)$	G	$-9*8+765*4*3*2^1$
18289	P	$9+(8-7*654)*-(3+2-1)$	G	$-9*8+765*4*3*2+1$
18290	P	$9-(8*(-(765-4)*3+2)-1)$	G	$-9-8*(7*-654+3)/2-1$
18291	G	$(98-7)*(6*-5*4+321)$	G	$-9*(87*-6+5)*4-321$
18292	G	$(9-(87*(6+5^4)/3+2))*-1$	G	$-9-(8*(7*-654+3)/2-1)$
18293	P	$9+(8+7)*-(6-(5*(4+3))^2)-1$	G	$(9876-(5+4)^3)*2-1$
18294	G	$(9+8*76*5)*-4*3/-2*1$	G	$9-8*(-765+4)*3+21$
18295	P	$9+(8+7)*-(6-(5*(4+3))^2)+1$	G	$(9876-((5+4)^3))*2+1$
18296	P	$(9-87*(6+5^4))/3*(-(2-1))$	G	$9*8+(76-5+4^3)^2-1$
18297	P	$(9-(87*(6+5^4)+3))/-(2+1)$	G	$9*8+(76-5+4^3)^2/1$
18298	G	$98-7*-65*(43-(2+1))$	G	$-98-7*-6*(5+432+1)$
18299	G	$(9+8+7*(6^5+4^3))/(2+1)$	G	$-9-8*(-7*(6*54+3)+2^-1)$
18300	P	$(9+8-7)*-6*5*(-(4^3-(2+1)))$	G	$9+(876-5^4(4-3))*21$
18301	G	$(9+87*(6+5^4)-3)/(2+1)$	G	$-9-8*-7*(6*54+3)-2*1$
18302	P	$(9+87*(6+5^4))/-3*(-(2-1))$	P	$-(9+(-8+765*4)*-3*2)-1$
18303	G	$(9+87*(6+5^4)+3)/(2+1)$	G	$-9+8*7*654/(3-2+1)$
18304	P	$98-(7*(-(6*(5+4)-3)^2+1))$	G	$98+7*(6-54-3)^2-1$
18305	P	$98-7*(-(6*(5+4)-3)^2*1)$	G	$98+7*(6-54-3)^2/1$
18306	P	$98-(7*(-(6*(5+4)-3)^2-1))$	G	$98+7*(6-54-3)^2+1$
18307	P	$9-(87*(6+5^4)-3)/-(2+1)$	G	$9-(-87*6*-5+4)/-3*21$
18308	G	$9-(8*(7*654-3))/-2+1$	G	$9-8*(7*-654+3)/2-1$
18309	G	$9+87*(6+5^4)/3+2-1$	G	$9+8*(7*-654+3)/-2*1$
18310	G	$9+87*(6+5^4)/3+2*1$	G	$-9-(-876+5-4/3)*21$
18311	G	$9+87*(6+5^4)/3+2+1$	G	$-9*(-8+765*4)/-3*2-1$

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18312	P	$98-7*-((6*(5+4)-3)^2+1)$	G	$-9*8*7*654/(3-21)$
18313	G	$9+(8*(7+65)-4)*32*1$	G	$-9*(-8+765*4)/-3*2+1$
18314	G	$9-((8*(7+65)-4)*-32-1)$	G	$-9*8-(-7+65)*(4-321)$
18315	P	$(98-7+6^5/4)*-3*-(2+1)$	G	$987-6+54*321$
18316	G	$(9-8+7*654)*(3+2-1)$	G	$-9-(-8*(-7*-654+3))/2-1)$
18317	P	$-9+(8-7*65)*-(43-2)-1$	G	$(98/-7*-654+3)*2-1$
18318	G	$(9+8*76*5+4)*-3*-2*1$	G	$(-98/-7*-654-3)*-2*1$
18319	G	$9-(8*-7*(6*54+3)+2*1)$	G	$(-9+8*765-4)*3-2^1$
18320	G	$9+(8-765*4)*-3*2-1$	G	$9+(-8+765*4)*3*2-1$
18321	G	$(9+8+76)*(5+4^3*(2+1))$	G	$987+6*(5+4)*321$
18322	G	$98+(76-5+4^3)^2-1$	G	$98+(76-5+4^3)^2-1$
18323	G	$9-(8*-7*(6*54+3)-2*1)$	G	$98+(76-5+4^3)^2*1$
18324	P	$(9+8+7-6)*-(5-(4^(3+2)-1))$	G	$(-9+8*765+4)*3-21$
18325	P	$9+(87-6*5^4)*-(3+2)+1$	G	$-9*(8-7*(65*4+32))+1$
18326	G	$(9+8)*-7*(6+5)*(4+3-21)$	G	$-98*(7-65-4^3*2-1)$
18327	G	$987+6+54*321$	G	$987+6+54*321$
18328	P	$-98*-(7+(6+54)*3)+2*1$	G	$9-(-876+5-4/3)*21$
18329	G	$9-(87*(6+5^4)/-3-21)$	G	$-987*-65/(4+3)*2-1$
18330	G	$(9-87)*((6+5*4)*-3^2-1)$	G	$-987*65/(-4+3/2-1)$
18331	P	$(-9-87*6*5)*-(4+3)-2*1$	G	$-987*-65/(4+3)*2+1$
18332	G	$9-(8*(7*654+3)/-2+1)$	G	$9+8*(-7*-654+3)/2-1$
18333	P	$(9+87*6*5)*-(4+3)*-(2-1)$	G	$9*(87+6^5/4+3*2)^1$
18334	G	$(98-(7+6+5)*4^(3+2))*-1$	G	$(-9+8*765)*(4-3+2)+1$
18335	P	$9+(8-7*65)*-(43-2)-1$	G	$-9+(-8-765*-4*3)*2*1$
18336	P	$(9+87)*-(6*-(5-4)*32+1)$	G	$9+(8*765-4)*3-21$
18337	P	$9+(8-7*65)*-(43-2)+1$	G	$(-9+8*765+4/3)*(2+1)$
18338	P	$9+8*-(7+6-(5+43)^2)+1$	G	$9*87+(6+5*4)^3-21$
18339	P	$(9-(8*765-4)*3)*-(2-1)$	G	$-9*(-8*765+4+3)/(2+1)$
18340	G	$(98+7*6^(5-4+3))*-2*-1$	G	$(-9+876+5+4/3)*21$
18341	G	$(9-((8*765-4)*3+2))*-1$	G	$-9+(8*-765+4)*-3+2/1$
18342	G	$(9+8+7-6)*(5-4^(3+2))*-1$	G	$-9-8+765*4*3*2-1$
18343	G	$(9+8)*(7+6)*(5*4+3*21)$	G	$-9-8+765*4*3*2^1$
18344	P	$(9-(87+6^5)*(4+3))/-(2+1)$	G	$98*7+654*3^(2+1)$
18345	P	$(9-(8*765+4))*3*-(2-1)$	G	$-9*(8*-765+4)/3-(2+1)$
18346	P	$98-(7*-(6+(54-3)^2)+1)$	G	$(-9+8*765+4)*3+2-1$
18347	P	$98-7*-(6+(54-3)^2*1)$	G	$(-9+876+5*4/3)*21$
18348	P	$98-(7*-(6+(54-3)^2)-1)$	G	$-9-87*(6-5*43-2^1)$
18349	G	$-9*(8*765-4)/-3+2-1$	G	$-9*(8*-765+4)/3+2-1$
18350	P	$(9-8*(7*6+5))*-((4+3)^2+1)$	G	$-9*(8*-765+4)/3+2/1$
18351	P	$9*-(8*-7-(654*3+21))$	G	$-9*(-8*7-654*3-21)$
18352	G	$9+(8-765*4*3)*-2-1$	G	$9+(-8-765*-4*3)*2-1$
18353	P	$9-(8+7*654)*-(3+2-1)$	G	$-9+8-7*-6*(5+432*1)$
18354	P	$98-7*-(6+(54-3)^2+1)$	G	$9+(8*765-4)*3-2-1$
18355	G	$9+(8*765-4)*3+2*-1$	G	$9+(8*765-4)*3-2^1$
18356	G	$9+(8*765-4)*3-(2-1)$	G	$9+(8*765-4)*3-2+1$



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18357	P	$(9-8+7*6*5)*-(43*-2-1)$	G	$9*87+(6+5*4)^3-2*1$
18358	G	$(9-8-765*4*3)*2*-1$	G	$-9+8+765*4*3*2-1$
18359	G	$9+(8*765-4)*3-2*-1$	G	$-9+8+765*4*3*2^1$
18360	P	$(9+(8+7)*6*5)*-4*-(3^2+1)$	G	$9-8+765*4*3*2-1$
18361	P	$(9+87*6*5+4)*-(3*-2-1)$	G	$9-8+765*4*3*2^1$
18362	G	$9+8*(7+6*5)*(4^3-2)+1$	G	$9-8+765*4*3*2+1$
18363	P	$(9-(8*765+4)*3)*-(2-1)$	G	$-9+(-8*-765+4)*3/(2-1)$
18364	G	$9+8+7*(6*(5+432)-1)$	G	$(9*8*765+4*3)/(2+1)$
18365	P	$9-(87*-(6+5*(43-2))+1)$	G	$(-9+8-765*4)*3*-2-1$
18366	G	$(9-8+765*4)*-3*-2*1$	G	$9-87*(6-5*43-2^1)$
18367	P	$9-(87*-(6+5*(43-2))-1)$	G	$(-9+8-765*4)*3*-2+1$
18368	G	$98-7*-6*5*(43*2+1)$	G	$98-7*-6*-5*(-43*2-1)$
18369	G	$9*(8*765/(4-(3-2))+1)$	G	$-9*(8-765-4*321)$
18370	G	$(9+8+7*65*4)*(3^2+1)$	G	$9+8-7*-6*(5+432)-1$
18371	G	$9-(8+7*6*(5+432))*-1$	G	$9+8+7*6*(5+432)*1$
18372	P	$9-(8*765+4-3)*-(2+1)$	G	$(9+8*765-4)*3-2-1$
18373	G	$(-9-(8*765-4))*-3-2*1$	G	$9*(-8*-765+4)/3+2-1$
18374	G	$(-9-(8*765-4))*-3-2+1$	G	$(9+8*765-4)*3-2+1$
18375	G	$(98+7)*(6*((5+4)*3+2)+1)$	G	$(98+765+4*3)*21$
18376	P	$(9-(8-7))*-(6-((5+43)^2-1))$	G	$9+8+765*4*3*2-1$
18377	G	$(9-8*7)*(65*4*3/-2-1)$	G	$9+8+765*4*3*2^1$
18378	G	$(9-8*(76*5+4))*3*-2*1$	G	$9+8+765*4*3*2+1$
18379	G	$9+(8*765+4)*3+2*-1$	G	$9+(8*765+4)*3-2^1$
18380	G	$(9+8-7)*(6+5-43^2)*-1$	G	$9*87+(6+5*4)^3+21$
18381	G	$(9-8*7*6*5)*(4*-3+2-1)$	G	$(-98-7*65-4)*(-32-1)$
18382	G	$(9+8-(7^6*5-4))/32*-1$	G	$9-(8*-765-4)*3+2-1$
18383	P	$(9-87*(6+5^4+3))/-(2+1)$	G	$9-(8*-765-4)*3+2^1$
18384	G	$(9-(8-7))*-(6-(5+43)^2)*-1$	G	$9+(8*765+4)*3+2+1$
18385	G	$9-(8+765*4*3)*-2*1$	G	$9+(-8-765*4*3)*-2*1$
18386	G	$9-((8+765*4*3)*-2-1)$	G	$9-(-8-765*4*3)*2+1$
18387	P	$(9+8*765)*-(4-3)*-(2+1)$	G	$-9+876*(54-32-1)$
18388	P	$-9-(876*-(5*4+3-2))-1$	G	$(-9/-8+765)*-4*-3*2+1$
18389	G	$(-9+8*(7+6*5))*4^3+21$	G	$(-9-8*(7*-6+5))/4^3-3+21$
18390	P	$(98+7-6^5/4)*-(3^2+1)$	G	$(-9-(-8-765*4)*3)*2^1$
18391	G	$(9-8*(7*6*54+32))*-1$	G	$-9+8*(7*6*54+32)^1$
18392	P	$(9-(8-7))*-(6-((5+43)^2+1))$	G	$9+8+7*(6-5+4)^3*21$
18393	P	$9-8*-(765+4-3)*(2+1)$	G	$-9*(8*-765-4)/3+21$
18394	P	$(9+8)*-(7-((6*5+4)*32+1))$	G	$(-9-8-765*4*3)*-2/1$
18395	P	$9-87*(6+5^4+3)/-(2+1)$	G	$-9+8-7*-6*(5+432+1)$
18396	G	$(9-8*(7+6)*5)*(4+32)*-1$	G	$(-9-87+6*54*3)*21$
18397	G	$9-(8-7*6*(5+432+1))$	G	$-98+(7+65+4^3)^2-1$
18398	G	$(-9-(8*765+4))*-3-2+1$	G	$(9+8*765+4)*3-2+1$
18399	P	$(9+8*765+4)*-3*-(2-1)$	G	$-98+(7+65+4^3)^2+1$
18400	G	$(-9-(8*765+4))*-3+2-1$	G	$(9*-8-7+654)/32^1-1$
18401	P	$9-8*-(7*6*54+32-1)$	G	$(9+8*765+4)*3+2*1$

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18402	G	$9 - (8 - 7 * 6) * (543 - 2) - 1$	G	$9 + (8 * 765 + 4) * 3 + 21$
18403	G	$9 - (8 - 7 * 6) * (543 - 2) * 1$	G	$9 + 8 - (-7 + 65) * (4 - 321)$
18404	P	$9 + (8 - 7 * 6) * - (543 - 2) + 1$	P	$9 - 8 * - 7 * - (-654 - 3) / 2 - 1$
18405	P	$9 * - ((87 + 6) * - (54 - 32) + 1)$	G	$9 + 876 * (54 - 32 - 1)$
18406	G	$9 - (8 * 7 * (654 + 3) / - 2 - 1)$	G	$98 * (-7 * - 6 + 5) * 4 + 3 - 21$
18407	G	$- 9 * (8 + 765 * 4) / 3 * - 2 - 1$	G	$9 * (-8 - 765 * 4) / - 3 * 2 - 1$
18408	G	$(9 + 8 * 765 + 4 + 3) * (2 + 1)$	G	$9 - 8 * (7 * - 6 * 54 - 32) - 1$
18409	G	$9 + 8 * (7 * 6 * 54 + 32) * 1$	G	$9 + 8 * (7 * 6 * 54 + 32) ^ 1$
18410	P	$(9 + 87 * 6 - 5) * - (4 * - 3 ^ 2 + 1)$	G	$9 - 8 * (7 * - 6 * 54 - 32) + 1$
18411	G	$987 - ((6 + 5) * 4 * 3) ^ 2 * - 1$	G	$(-987 * - 6 + 5 * 43) * (2 + 1)$
18412	G	$987 + ((6 + 5) * 4 * 3) ^ 2 + 1$	G	$9 - (-876 + (-5 + 4) / 3) * 21$
18413	G	$9 + 8 + 7 * 6 * (5 + 432 + 1)$	G	$9 + 8 + 7 * 6 * (5 + 432 + 1)$
18414	P	$(9 - 8) * - (7 + 6 + 5) * - (4 ^ (3 + 2) - 1)$	G	$(-9 - (87 - 654)) * (32 + 1)$
18415	G	$9 - (8 - (7 + 6 + 5) * (4 ^ (3 + 2) - 1))$	G	$- 9 + 8 * 7 * (6 * 54 + 3 + 2) ^ 1$
18416	G	$9 - ((8 + 765 * 4) * - 3 * 2 + 1)$	G	$9 + (-8 - 765 * 4) * - 3 * 2 - 1$
18417	G	$9 + (8 + 765 * 4) * 3 * 2 * 1$	G	$9 + (-8 - 765 * 4) * - 3 * 2 ^ 1$
18418	G	$9 - ((8 + 765 * 4) * - 3 * 2 - 1)$	G	$9 + (-8 - 765 * 4) * - 3 * 2 + 1$
18419	P	$- 9 * - 8 - 7 * - (6 * (5 + 432) - 1)$	G	$9 * 8 - 7 * (-6 * (5 + 432) + 1)$
18420	P	$(9 - (8 * (765 + 4) - 3)) * - (2 + 1)$	G	$(-9 - 8 * (-765 - 4) - 3) * (2 + 1)$
18421	P	$- 98 * - (7 * 6 + 5) * 4 - 3 * (2 - 1)$	G	$98 * (-7 * - 6 + 5) * 4 - 3 / (2 - 1)$
18422	P	$- 98 * - (7 * 6 + 5) * 4 - 3 + 2 - 1$	G	$9 * 8 * (7 - 6 - 5) ^ 4 - 3 ^ 2 - 1$
18423	P	$9 - (8 * 7 + 6) * - (5 + 4) * (32 + 1)$	G	$9 * (87 + 654 * 3 - 2) ^ 1$
18424	P	$(98 - 7 * 6) * - (5 * - (4 ^ 3 + 2) + 1)$	G	$- 98 * (-76 - 54 / 3) * 2 ^ 1$
18425	P	$9 + 8 * - (7 - 6 - ((5 + 43) ^ 2 - 1))$	G	$- 98 * (-76 - 54 / 3) * 2 + 1$
18426	G	$(9 + (8 + 765 * 4) * 3) * - 2 * - 1$	G	$9 * 8 + 7 * 6 * (5 + 432) ^ 1$
18427	G	$- 9 * - 8 - (7 * - 6 * (5 + 432) - 1)$	G	$9 * 8 + 7 * 6 * (5 + 432) + 1$
18428	P	$(9 + 8) * - (765 - 43 ^ 2 * 1)$	G	$9 * 8 * (-7 + 6 + 5) ^ 4 - 3 - 2 + 1$
18429	P	$(9 - 8 * (765 + 4)) * 3 * - (2 - 1)$	G	$(9 + 8 + 7 + 6) * 5 ^ 4 - 321$
18430	P	$(9 - (8 + 7 * 65) * 4) * - (3 ^ 2 + 1)$	G	$98 * (7 * 6 + 5) * 4 + 3 + 2 + 1$
18431	G	$9 + 8 + (7 + 6 + 5) * (4 ^ (3 + 2) - 1)$	G	$9 * 8 + 765 * 4 * 3 * 2 - 1$
18432	G	$9 - 8 - ((7 + 6 + 5) * - 4 ^ (3 + 2) + 1)$	G	$9 * 8 + 765 * 4 * 3 * 2 ^ 1$
18433	P	$(9 - 8) * - ((7 + 6 + 5) * - 4 ^ (3 + 2) - 1)$	G	$9 * 8 + 765 * 4 * 3 * 2 + 1$
18434	G	$9 - 8 - ((7 + 6 + 5) * - 4 ^ (3 + 2) - 1)$	G	$98 * (-7 * - 6 + 5) * 4 + 3 ^ 2 + 1$
18435	G	$(9 - 8 * (7 + 6) * (5 - 4 ^ 3)) * (2 + 1)$	G	$- 9 + 87 * (65 - (-4 - 3) * 21)$
18436	P	$- 9 - (87 * - (6 * 5 * (4 + 3) + 2) - 1)$	G	$9 * 8 * (-7 + 6 + 5) ^ 4 + 3 + 2 - 1$
18437	P	$9 + (8 - 7 * 6) * - (543 - (2 - 1))$	G	$9 * 8 * (7 - 6 - 5) ^ 4 + 3 * 2 - 1$
18438	P	$(9 - (8 * (765 + 4) + 3)) * - (2 + 1)$	G	$9 * 8 * (7 - 6 - 5) ^ 4 + 3 + 2 + 1$
18439	P	$- 9 - 8 - (765 + 4) * - (3 + 21)$	G	$- 9 * (-87 - 654 * 3) - 2 ^ 1$
18440	G	$(9 + (8 - 7) ^ 6) * (5 - 43 ^ 2) * - 1$	G	$9 + (87 * - 6 - 54) * - 32 - 1$
18441	P	$(98 + 7 + 6 ^ 5 / 4) * - 3 * - (2 + 1)$	G	$9 * 87 + 654 * 3 ^ (2 + 1)$
18442	G	$9 - ((87 * 6 + 54) * - 32 - 1)$	G	$9 - 8 * (-7 * 65 - 43 ^ 2) + 1$
18443	P	$- 9 * - (87 + 654 * 3) + 2 * 1$	G	$- 9 * (-87 - 654 * 3) + 2 ^ 1$
18444	P	$(9 - (8 * 7 + 6)) * - (5 + (4 + 3) ^ (2 + 1))$	G	$9 - 8 * (-765 - 4) * 3 - 21$
18445	P	$98 - 7 * - (6 * (5 + 432) - 1)$	G	$- 9 - 8 * (-765 - 4) * 3 - 2 / 1$
18446	P	$- 9 - (8 * - (765 + 4) * 3 + 2 - 1)$	G	$(-9 - 8) * (7 - 6 - 543 * 2) + 1$

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18447	P	$(9-8+7*6)^*-(5^*-43*2+1)$	G	$9*8+7*(6-5+4)^3*21$
18448	G	$9+8-((7+6+5)^*-4^(3+2)+1)$	G	$-9-8*(-765-4)*3+2-1$
18449	G	$9+8-(7+65)^*-4^(3+2-1)$	G	$-9-8*(-765-4)*3+2/1$
18450	P	$(9-8)^*-(7+6+5)^*-(4^(3+2)+1)$	G	$9+(-8+7*6)*543-21$
18451	G	$9-(8-(7+6+5)*(4^(3+2)+1))$	G	$98-7*-6*(5+432)-1$
18452	P	$9-(87^*-(6*5*(4+3)+2)+1)$	G	$98+7*6*(5+432)*1$
18453	G	$98-(7*-6*(5+432)-1)$	G	$98+7*6*(5+432)+1$
18454	P	$9-(87*6+5)^*-(4+32-1)$	G	$9*-8*(-765-4)/3-2^1$
18455	G	$(9+(8-7*6)*543-2)^*-1$	G	$98*(-7*-6+5)*4+32-1$
18456	P	$9-(8*(765+4)-3)^*-(2+1)$	G	$-9+8*7*6*54+321$
18457	G	$9+8*((765+4)*3-(2-1))$	G	$98+765*4*3*2-1$
18458	G	$9-((8+7)^*-6*5*(43-2)+1)$	G	$98+765*4*3*2/1$
18459	G	$9-(8+7)^*-6*5*(43-2)*1$	G	$98+765*4*3*2+1$
18460	G	$9-((8+7)^*-6*5*(43-2)-1)$	G	$(-9*-8-76/5)*(4+321)$
18461	G	$(9+(8*7-6*5^4)*(3+2))^*-1$	G	$(9+8)^(7-6)*543*2-1$
18462	G	$(9+8+765*4)^*-3*-2*1$	G	$(-9-8-765*4)^*-3*2^1$
18463	G	$9+8*(765+4)*3+2*-1$	G	$9-8*(-765-4)*3-2^1$
18464	P	$9-(8^*-(765+4)*3+2-1)$	G	$-9-(-876-5+4/3)*21$
18465	G	$9+8*(765+4)*3*(2-1)$	G	$9-8*(-765-4)*3^(2-1)$
18466	G	$9+8*(765+4)*3+2-1$	G	$9-8*(-765-4)*3+2-1$
18467	P	$9+8-(7+6+5)^*-(4^(3+2)+1)$	G	$9+8*(765+4)*3+2*1$
18468	G	$(9-8)^*-76*(5+4)^*-3^(2+1)$	G	$9+(8*7*6+543)*21$
18469	G	$9-8-76*(5+4)^*-3^(2+1)$	G	$9-(8-7*6)*543-2^1$
18470	P	$(9+8*(7-65)*4)^*-(3^2+1)$	G	$9+(-8+76)*543/2-1$
18471	P	$(9-8*7)^*(6^*-(5+4^3)+21)$	G	$-9-(-876-5+4-3)*21$
18472	G	$(9-(8-7))^*(6+(5+43)^2-1)$	G	$9+(-8+7*6)*543+2-1$
18473	G	$9+(8+7)*(6+(5*(4+3))^2)-1$	G	$98*(7*6*5-43/2)^1$
18474	G	$9+(8+7)*(6+(5*(4+3))^2)*1$	G	$9+8*7*6*54+321$
18475	P	$9-((8+7)^*-(6+(5*(4+3))^2)-1)$	G	$9+(8+7)*(6+(-5*(4+3))^2)+1$
18476	P	$(-9*-8+7*(6+5))^*-4*-32-1$	P	$((-9-87)^*-6+5*4)^*-(-32+1)$
18477	P	$9*-((87-6*5)^*-(4+32)-1)$	G	$-9*87-(-6-54)*321$
18478	P	$9+(8*7-6*5^4)^*-(3+2)-1$	G	$-9-8+(7+65+4^3)^2-1$
18479	P	$9+(8*7-6*5^4)^*-(3+2)*1$	G	$(9+8)*(7-6+543*2)^1$
18480	P	$(98-7*6)^*-5*-4^3+2*1$	G	$(9*8+765+43)*21$
18481	P	$9-8*-((765+4)*3+2*1)$	G	$9-8*((-765-4)*3-2^1)$
18482	G	$987-(6^5/4*-3^2+1)$	G	$9-(-876-5+4/3)*21$
18483	P	$(9+8*(765+4))^*-3*-2-1$	G	$987+6*54^(3-2+1)$
18484	G	$987-(6^5/4*-3^2-1)$	G	$987-6^5/(-4*3^2-2)+1$
18485	G	$9+8+76*(5+4)*3^(2+1)$	G	$9+8+76*(5+4)^3/(2+1)$
18486	G	$(9-87)*(6-(5+4)*3^(2+1))$	G	$9-8*(-765-4)*3+21$
18487	P	$(9-(8^*-(7-6-54/3))^2)^*-1$	G	$(-9-8*(76*5+4))^*-3*2+1$
18488	P	$(9+8-(7^*-(6-(5+4))))^3)^2*-1$	G	$9-8*-7*(6-54*3*-2)-1$
18489	G	$9+8*7*6*(54+3-2)*1$	G	$9-(-876-5+4-3)*21$
18490	G	$9-(8*-7*6*(54+3-2)-1)$	G	$(9+(8-7)^65)*43^2^1$
18491	G	$(-9*87*6-5)^*-4-321$	G	$(9*87*6+5)*4-321$

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18492	P	$(9 - (8 - (7 - 6)))^* - (5^* - 43^2 - 1)$	G	$-9 + (876 + 5)^{(4-3)} * 21$
18493	A	$98 + 765 * f(4) + f(3)^2 - 1$		
18494	G	$98 - 7^* - 6^* (5 + 432 + 1)$	G	$98 + 7^* 6^* (5 + 432 + 1)$
18495	G	$(9 - 8)^* (7 + 65 + 4^3)^2 - 1$	G	$(-98 - 76 - 5 + 43)^2 - 1$
18496	G	$9 - (8 - ((7 + 65 + 4^3)^2 - 1))$	G	$(98 + 76 + 5 - 43)^2 / 1$
18497	G	$9 - 8 - (7 + 65 + 4^3)^2 * -1$	G	$(-98 - 76 - 5 + 43)^2 + 1$
18498	G	$9 - 8 + (7 + 65 + 4^3)^2 + 1$	G	$9 - 8 + (7 + 65 + 4^3)^2 + 1$
18499	G	$9 - (8 - (7 + 6 + 5))^* 43^2 * 1$	G	$9 + (-8 - 7^* 6) / -5^* 43^2 * 1$
18500	P	$(9 - (8 - (7 - 6)))^* - 5^* - (43^2 + 1)$	G	$9 + (8^* - 7 + 6) / -5^* 43^2 + 1$
18501	P	$(9 - 8^* (765 + 4 + 3))^* - (2 + 1)$	G	$98^* 7 / 6^* 54^* 3 - 21$
18502	G	$(9876 - 5^4)^* (3 - (2 - 1))$	G	$(9876 - 5^4) / (3 / 2 - 1)$
18503	P	$-98^* 7 + (6 - 5^4)^* - (32 - 1)$	G	$(-9^* - 8 - 765^* - 4^* 3)^* 2 - 1$
18504	G	$(9 + 8 + 7 - 6)^* (5 + 4^{(3+2)} - 1)$	G	$-9^* (-8 - 765^* 4 / 3)^* 2 * 1$
18505	P	$9 + (8 - 7^* 6)^* - (543 + 2 - 1)$	G	$(-9^* - 8 - 765^* - 4^* 3)^* 2 + 1$
18506	P	$9 + (8^* - (7 - 6 - 54 / 3))^2 + 1$	G	$-987 + 6^* (54 + 3)^2 - 1$
18507	G	$(9 + 8^* 76 - 5^* 4)^* (32 - 1)$	G	$-987 + 6^* (54 + 3)^2 / 1$
18508	G	$(9876 - (5^4 - 3))^* - 2^* - 1$	G	$-987 + 6^* (54 + 3)^2 + 1$
18509	P	$9 + (8 - (7 + 6 + 5))^* - (43^2 + 1)$	G	$9 + (8^* - 7 + 6) / -5^* (43^2 + 1)$
18510	P	$(9 - (87 + 6)^* 5^* 4)^* - (3^2 + 1)$	G	$9 + (876 + 5)^{(4-3)} * 21$
18511	P	$-9 - (8 + 7^* 65)^* 4^* - (3^2 + 1)$	G	$(-9 - 8^* 76)^* - 5^* - 4^* - 3 / 2 + 1$
18512	P	$98 - (7 + 6 + 5)^* - (4^{(3+2)} - 1)$	G	$9 + 8 + (7 + 65 + 4^3)^2 - 1$
18513	P	$(98 + 7 - 6)^* - (5 - 4^3 * (2 + 1))$	G	$9^* (8 + 765 + 4^* 321)$
18514	P	$9 - ((8 - (7^* - (6 - (5 + 4))))^3)^* 2 + 1$	G	$9 + 8 + (7 + 65 + 4^3)^2 + 1$
18515	P	$(9 + 8^* (7 + 6)^* 5)^* - (4^* - 3^2 + 1)$	G	$(-9 - 8^* - 7 - 6^* 5^4)^* (-3^* 2 + 1)$
18516	P	$9 + (8 - (7^* - (6 - (5 + 4))))^3)^* - 2 + 1$	G	$9876 + 5^* (4^* 3)^{(2+1)}$
18517	A	$f(s(9))^* 87 + f(6) - 5 + 4^* f(f(3))^* f(2 + 1)$	G	$9 - 8^* (-7 - 654)^* (3 + 2^2 - 1)$
18518	G	$(9 - 8^* 7)^* (6 - (5^* 4)^{(3-2+1)})$	P	$(-9 + 8^* 7)^* - (6 - ((-5^* 4)^{(3-(2-1))}))$
18519	P	$-9^* - (8 + 76^* (5 + 4)^* 3) - 21$	G	$98^* 7 / 6^* 54^* 3 - 2 - 1$
18520	P	$(9 - 8 - (7^* - (6 - (5 + 4))))^3)^* 2^* - 1$	G	$98^* 7 / 6^* 54^* 3 - 2^* 1$
18521	P	$(9 - 8)^* - ((7^* - (6 - (5 + 4))))^3)^* - 2 + 1$	G	$98^* 7 / 6^* 54^* 3 - 2 + 1$
18522	P	$9 - (8 - ((7^* - (6 - (5 + 4))))^3)^* 2 - 1)$	G	$98^* 7 / 6^* 54^* 3 / (2 - 1)$
18523	P	$9 + (8 - (7^* - (6 - (5 + 4))))^3)^* 2)^* - 1$	G	$98^* 7 / 6^* 54^* 3 + 2 - 1$
18524	P	$9 - (8 - ((7^* - (6 - (5 + 4))))^3)^* 2 + 1)$	G	$98^* 7 / 6^* 54^* 3 + 2^* 1$
18525	P	$(9 - 8^* 765 - 4^3)^* - (2 + 1)$	G	$98^* 7 / 6^* 54^* 3 + 2 + 1$
18526	P	$-9 - (8^* - (7 + 6 + (5 + 43)^2) + 1)$	G	$-9 + (8 - (7 - 6))^5 - (-4^* 3)^{(2+1)}$
18527	G	$(9 - 8^* (7 + 6 + (5 + 43)^2))^* - 1$	G	$-9 - (-876 + 5^* - 4 / 3)^* 21$
18528	G	$(9 - (8^* 76 - 5^* 4))^* 32^* - 1$	G	$(-9 + 8^* 76 - 5^* 4)^* 32 / 1$
18529	P	$(9 - (8 + (7^* - (6 - (5 + 4))))^3)^* 2)^* - 1$	G	$-9 + (8^* - 7 + 654)^* (32 - 1)$
18530	G	$9 - ((8 + 7 + 6)^{(5+4)/3})^* - 2 + 1$	G	$98 + (7 + 6 + 5)^* 4^{(3^2-1)}$
18531	G	$98 - ((7 + 6 + 5)^* - 4^{(3+2)} - 1)$	G	$(-9^* - 8 + 76^* 5)^* (43 - 2) - 1$
18532	G	$9 - ((8 + 7 + 6)^{(5+4)/3})^* - 2 - 1$	G	$(-9^* - 8 + 76^* 5)^* (43 - 2^2 - 1)$
18533	P	$(9 - 8 + 7^* 6)^* - (5^* - 43^2 - 1)$	G	$(-9 + 876 - 5)^* - 43 / -2^* 1$
18534	P	$9 - (87 - 6^* 5)^* - (4 + 321)$	G	$-9 - (-876 + 5 - 4^* 3)^* 21$
18535	G	$((9 - 8)^7 + 6)^5 + (4^* 3)^{(2+1)}$	G	$(-9 + (-8 - 765)^* - 4^* 3)^* 2 + 1$
18536	P	$(98 - 7^* 6)^* - (5^* - (4^3 + 2) - 1)$	G	$(-98 + 7^* 6)^* (-5^* (4^3 + 2) - 1)$

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18537	P	$9-8^{*}-(765+4+3)^{*}(2+1)$	G	$9-8^{*}(-765-4-3)^{*}(2+1)$
18538	P	$9+8-((7^{*}-(6-(5+4)))^{\wedge}3^{*}-2+1)$	G	$9-(-876-5-4/3)^{*}21$
18539	P	$9+8-(7^{*}-(6-(5+4)))^{\wedge}3^{*}-2^{*}1$	G	$9+8+(7-6+5^{*}4)^{\wedge}3^{*}2^{*}1$
18540	P	$9+8-((7^{*}-(6-(5+4)))^{\wedge}3^{*}-2-1)$	G	$9+8+(7-6+5^{*}4)^{\wedge}3^{*}2+1$
18541	P	$-9^{*}-(8+76^{*}(5+4)^{*}3)+2-1$	G	$(9+(8-7)^{\wedge}6)^{*}(5+43^{\wedge}2)+1$
18542	G	$987+(6+5^{*}4)^{\wedge}3-21$	G	$987+(6+5^{*}4)^{\wedge}3-21$
18543	G	$(9-(8+765)^{*}4^{*}3^{*}2)^{*}-1$	G	$98^{*}7/6^{*}54^{*}3+21$
18544	G	$9+(8-(7-6))^{\wedge}5+(4^{*}3)^{\wedge}(2+1)$	G	$9+8^{*}(7+6+(5+43)^{\wedge}2)-1$
18545	P	$9-8-76^{*}-(5^{*}(4+3)^{\wedge}2-1)$	G	$9-(-876+5^{*}-4/3)^{*}21$
18546	G	$(9+(8+7)^{*}(6-5^{\wedge}4)+3)^{*}2^{*}-1$	G	$9+8^{*}(7+6+(5+43)^{\wedge}2)+1$
18547	G	$(9+8)^{*}(7-(6+543)^{*}2)^{*}-1$	G	$-9^{*}8+76^{*}5^{*}(4+3)^{\wedge}2-1$
18548	P	$9-((8+(7^{*}-(6-(5+4)))^{\wedge}3)^{*}-2-1)$	G	$9^{*}(8^{*}7+6+5^{\wedge}4)^{*}3-2+1$
18549	G	$9-(8+7)^{*}-6^{*}(5^{*}(43-2)+1)$	G	$-9^{*}(87^{*}-6+5)^{*}4-3^{*}21$
18550	P	$(9+8-7)^{*}-((6-5^{\wedge}4)^{*}3+2^{*}1)$	G	$9^{*}(-8^{*}-7+6+5^{\wedge}4)^{*}3+2-1$
18551	G	$-9^{*}(8+765)^{*}4/3^{*}-2-1$	G	$-9+87/6^{*}5^{*}4^{\wedge}(3+2-1)$
18552	G	$9-(876-5+4^{*}3)^{*}-21$	G	$9-(-876+5-4^{*}3)^{*}21$
18553	P	$9-8^{*}-(7+6+(5+43)^{\wedge}2+1)$	G	$-9^{*}(-8-765)^{*}-4/-3^{*}2+1$
18554	P	$98-(765+4)^{*}-(3+21)$	G	$98+(765+4)^{*}(3+21)$
18555	G	$(9+((8+7)^{*}(6-5^{\wedge}4)+3)^{*}2)^{*}-1$	G	$9+(8+7)^{\wedge}6^{*}5^{\wedge}(-4)+321$
18556	G	$(98+765^{*}4^{*}3)^{*}-2^{*}-1$	G	$-98-7^{*}-65^{*}(43-2)-1$
18557	G	$(98-7^{*}65^{*}(43-2))^{\wedge}2-1$	G	$-98-7^{*}-65^{*}(43-2^{\wedge}1)$
18558	G	$(9+(8+7)^{*}(6-5^{\wedge}4)-3)^{*}2^{*}-1$	G	$-9^{*}(87+6-5^{*}(432-1))$
18559	G	$-98+(7^{*}6-5^{\wedge}4)^{*}-32+1$	G	$(-98-(7^{*}6+5))^{\wedge}2-4^{*}32-1$
18560	G	$(9+8-7)^{*}((6-5^{\wedge}4)^{*}-3-(2-1))$	G	$987+(6^{*}5-4)^{\wedge}3-2-1$
18561	P	$9+8-76^{*}-(5^{*}(4+3)^{\wedge}2-1)$	G	$987+(6+5^{*}4)^{\wedge}3-2/1$
18562	G	$987+(6+5^{*}4)^{\wedge}3-(2-1)$	G	$987+(6^{*}5-4)^{\wedge}3-2+1$
18563	P	$987-(6+5^{*}4)^{\wedge}3^{*}-(2-1)$	G	$987+(6+5^{*}4)^{\wedge}3^{*}(2-1)$
18564	P	$9+(8+7)^{*}-(6-((5^{\wedge}4-3)^{*}2-1))$	G	$(-9+876+5+4^{*}3)^{*}21$
18565	P	$(9-8^{*}7)^{*}((6+5)^{*}-(4+32)+1)$	G	$987+(6+5^{*}4)^{\wedge}3+2/1$
18566	G	$987+(6+5^{*}4)^{\wedge}3+2+1$	G	$987+(6^{*}5-4)^{\wedge}3+2+1$
18567	P	$9^{*}-(8^{*}-7^{*}6-(54^{*}32-1))$	G	$9^{*}(87+6^{\wedge}5/4+32)^{\wedge}1$
18568	G	$9-((8^{*}(7+65)+4)^{*}-32+1)$	G	$9^{*}8+(76+5^{*}4^{*}3)^{\wedge}2/1$
18569	G	$(9-8^{*}76)^{*}(5-(4+32))^{\wedge}1$	G	$9+87/6^{*}5^{*}4^{\wedge}(3+2-1)$
18570	G	$(9+8-7)^{*}(6-5^{\wedge}4)^{*}-3^{*}(2-1)$	G	$98^{*}(-76^{*}-5-4+3)/2-1$
18571	G	$(9-8-76^{*}5)^{*}(4+3)^{\wedge}2^{*}-1$	G	$9-8^{*}(7+(-6-5/4)^{*}321)$
18572	G	$9+((8+7)^{*}(6-5^{\wedge}4)+3)^{*}-2-1$	G	$-98^{*}(-76^{*}-5-(4-3))/-2+1$
18573	G	$9-((8+7)^{*}(6-5^{\wedge}4)+3)^{*}2^{*}1$	G	$9+(-8+7^{*}6)^{*}(543+2+1)$
18574	G	$9+((8+7)^{*}(6-5^{\wedge}4)+3)^{*}-2+1$	G	$-98^{*}7-(-6-54)^{*}321$
18575	G	$-9^{*}-8^{*}(7-(6-5))^{\wedge}43-2+1$	G	$((9-8+7)^{*}6-5)^{\wedge}432-1$
18576	P	$(9-(8+7))^{\wedge}2-((6-5^{\wedge}4)^{*}-(3+2)+1)$	G	$9^{*}(8^{*}7^{*}6+54^{*}32)^{\wedge}1$
18577	G	$-9^{*}-8^{*}(7-(6-5))^{\wedge}43+2-1$	G	$9^{\wedge}(-8+7)^{*}6^{\wedge}5^{*}43/2+1$
18578	G	$9-(8+7)^{*}(6-(5^{\wedge}4-3)^{*}2)-1$	G	$9^{*}-8^{*}(-7+6-5)^{\wedge}43+2^{\wedge}1$
18579	P	$(9+8^{*}7^{*}6^{*}5)^{*}-(4^{*}-3+2-1)$	G	$(-98+7+654)^{*}(32+1)$
18580	G	$(9+8-7)^{*}((6-5^{\wedge}4)^{*}-3+2-1)$	G	$-9^{*}(87^{*}-6+5)^{*}4-32/1$
18581	P	$(9+8)^{*}-(7^{*}(6-54^{*}3)-(2-1))$	G	$-9^{*}8^{*}7^{*}6+5^{*}4321$

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18582	G	$(9 - ((8+7) * (6-5^4) + 3)) * -2 * -1$	G	$(-9 - 87 * 6) * -5 * (4+3) - (2+1)$
18583	G	$-9 * 8 + (7 * 6 - 5^4) * -32 - 1$	G	$-9 * 8 + 7 * 65 * (43 - 2)^1$
18584	G	$9 + ((8+7) * (6-5^4) - 3) * -2 - 1$	G	$987 + (6+5 * 4)^3 + 21$
18585	P	$9 - 8 * - (7+6+5) * (4 * 32 + 1)$	G	$(-9 + 876 + 54 / 3) * 21$
18586	G	$9 + ((8+7) * (6-5^4) - 3) * -2 + 1$	G	$(-9 - 87 * 6) * -5 * (4+3) + 2 - 1$
18587	G	$(-98 * 76 * 5 + 4^3) / -2 - 1$	G	$(-9 - 87 * 6) * -5 * (4+3) + 2^1$
18588	G	$(9 - (8+7) * (6-5^4)) * (3 - (2-1))$	G	$((98 * 76 * 5 - 4^3) / 2)^1$
18589	G	$(-98 * 76 * 5 + 4^3) / -2 + 1$	P	$-(-98 * -76 * -5 + 4^3) / 2 + 1$
18590	P	$(9+8-7) * -((6-5^4) * 3 - 2 * 1)$	G	$(9 * -8 + 7) * (-6 * (5+43) + 2 * 1)$
18591	G	$((-9-87) * -65 - 43) * (2+1)$	G	$(9^8 - 7) * 65 - 4) * 32 - 1$
18592	G	$((-9-87) * 6 - 5) * 4^3 / -2 * 1$	G	$(-98 - 7 * (65+4)) * -32 * 1$
18593	G	$98 + (7+65+4^3)^2 - 1$	G	$98 + (7+65+4^3)^2 - 1$
18594	G	$(9 - ((8+7) * (6-5^4) - 3)) * -2 * -1$	G	$-987 - (-65+4) * 321$
18595	G	$98 + (7+65+4^3)^2 + 1$	G	$98 + (7+65+4^3)^2 + 1$
18596	P	$(-9 * -(87 * 6 - 5) - 4) * (3+2-1)$	P	$(-9 * -(87 * -6 + 5) + 4) * (- (3+2) + 1)$
18597	G	$-9 * -8 * (7 - (6-5)) * 43 + 21$	G	$-9 + 8 * (-7 * 65 / -4 - 3) * 21$
18598	P	$(9+8) * -(7 * (6-54 * 3) - 2 * 1)$	P	$-(-9 - 8 * 7 * 6) * 54 - 32^1$
18599	P	$(9+8 * (7+6 * 54)) * -(3 * -2 - 1)$	G	$9 + (-8 * -7 + 6 / 5) * (4+321)$
18600	P	$(9+8 * 7 * (6-5 * 4)) * -(3+21)$	G	$-9 * (-87 + 6^5 / -4) + 321$
18601	P	$9 - 8 * 7 * -(6 * 54 + 3^2 - 1)$	G	$9 + (-8 + 7 / -6 * 5) / -4^4 - 3 * 21$
18602	P	$-9 - 8 - (76 * 5 * -(4+3)^2 + 1)$	G	$-9 * (87 + 6 - 5 * 432) - 1$
18603	P	$9 * -(87 + 6 - 5 * 432 * 1)$	G	$-9 * (87 + 6 - 5 * 432)^1$
18604	P	$-9 - 8 - (76 * 5 * -(4+3)^2 - 1)$	G	$-9 * (87 + 6 - 5 * 432) + 1$
18605	G	$(9+8 * (7+6 * 5)) * (4^3 - (2+1))$	G	$(-9 + (-8 - 765) * 4) * -3 * 2 - 1$
18606	G	$(9 + (8+765) * 4) * -3 * -2 * 1$	G	$(9 + 876 + ((5-4)^3)) * 21$
18607	P	$-9 * -(87 * 6 - 5) * 4 - 3 + 2 * -1$	G	$-9 * (87 * -6 + 5) * 4 - 3 - 2 * 1$
18608	P	$-98 * -(7+6) - 54 * -321$	G	$-9 * (87 * -6 + 5) * 4 - (3+2) + 1$
18609	P	$9 - 8 * -(76 - (5-4)) * (32 - 1)$	G	$-9 - 87 * 6 / ((-5-4) / 321)$
18610	P	$(9+8-7) * -(6 * 5 * -(4^3 - 2) - 1)$	G	$-9 * (87 * -6 + 5) * 4 - (3-2) - 1$
18611	P	$-9 * -(87 * 6 - 5) * 4 - 3 - 2 * -1$	G	$-9 * (87 * -6 + 5) * 4 - 3 + 2 * 1$
18612	G	$9 * (8+7 * 6 * 5 + 43^2 + 1)$	G	$(-98 + 76 * 5) * (4^3 + 2^1)$
18613	G	$(-98 * 76 * 5 + 4^3) / -2 - 1$	G	$-9 * (87 * -6 + 5) * 4 + 3 - 2 / 1$
18614	G	$(9 - 8 - 7 * 65) * (43 - 2) * -1$	G	$((98 * 76 * 5 - 4 * 3) / 2)^1$
18615	P	$(9+8) * -(7 + (6 * 5 + 4) * 32) * -1$	G	$9 + 8 * (-7 * 65 / -4 - 3) * 21$
18616	P	$-9 * -8 - 76 * -(5 * (4+3)^2 - 1)$	G	$-9 * (87 * -6 + 5) * 4 + 3 + 2 - 1$
18617	P	$-98 * -(7 + (65 - 4) * 3) - (2+1)$	G	$-9 * (87 * -6 + 5) * 4 + 3 + 2 / 1$
18618	G	$(-9 * -8 - (7+6+5-4)) * 321$	G	$-9 + 8 + 76 * 5 * (4+3)^2 - 1$
18619	P	$98 - ((7 * -(6 - (5+4)))^3 * -2 + 1)$	G	$98 * 76 * 5^4 (4-3) / 2 - 1$
18620	P	$(9+8 * (7 * 6 - 5^4)) * -(3+2-1)$	G	$-98 * (7 - 654 / 3 + 21)$
18621	P	$98 - ((7 * -(6 - (5+4)))^3 * -2 - 1)$	G	$98 * 76 * 5^4 (4-3) / 2 + 1$
18622	P	$9 - 8 - (76 * 5 * -(4+3)^2 - 1)$	G	$9 - 8 + 76 * 5 * (4+3)^2 + 1$
18623	P	$-98 * -(7 + (65 - 4) * 3) + 2 + 1$	G	$(-9 + 8 - 7 * 6 + 5^4) * 32 - 1$
18624	P	$(9 + 87 + 6 - 5) * -4^3 * -(2+1)$	G	$(-9 + 8 - 7 * 6 + 5^4) * 32^1$
18625	P	$9 - 8 * -(7+6) * (5 * (4+32) - 1)$	G	$(-9 - 8 * 7 * 6) * -54 - ((3+2)^1)$
18626	P	$9 - (87 * -(6^4 * (5+4) / 3) - 2) + 1)$	G	$(9+8) * 76 + 54 * 321$

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18627	G	$9-87*6/(5+4)*-321$	G	$9-87*-6/(5+4)*321$
18628	P	$9-(87*-(6^((5+4)/3)-2))-1$	G	$9+87*((6/(5-4))^3-2)+1$
18629	G	$(-9-8*7*6)*-54-3-2*-1$	G	$(9+8*7*6)*54-(3-2)/1$
18630	G	$(9+8+7-6*5^4)*(3+2)*-1$	G	$(-987+6-54)*(3-21)$
18631	P	$-9-8-7*-(65*(43-2))-1$	G	$(9+8*7*6)*54+(3-2)/1$
18632	P	$(9+8)*-(7+65+4^(3+2))*-1$	G	$(9+8)*(7+65+4^(3+2))^1$
18633	P	$9-8*-(765+4)*3+21$	G	$98/7*(6+5)^(4-3+2)-1$
18634	G	$(-9-8*7*6)*-54+3+2-1$	G	$98/7/(6+5)^(4-3*2-1)$
18635	G	$(-9-8*7*6)*-54+3-2*-1$	G	$98/7*(6+5)^(4-3+2)+1$
18636	G	$9+8+76*5*(4+3)^2-1$	G	$9+8+76*5*(4+3)^2-1$
18637	G	$9-(8+76*5*(4+3)^2)*-1$	G	$9+8+76*5*(4+3)^2/1$
18638	G	$9+8+76*5*(4+3)^2+1$	G	$9+8+76*5*(4+3)^2+1$
18639	P	$(9-8*(7+6)*5*4)*3*-(2+1)$	G	$-9-8*-7*(654-321)$
18640	G	$-9-8+(7*6-5^4)*-32+1$	G	$(-987+6)*(5+4*-3*2)+1$
18641	P	$-98*-(7+(65-4)*3)+21$	G	$(-9-8*-7*6)*(54+3)+2*1$
18642	G	$(9+(8+7)*(6-(5^4+3)))*2*-1$	G	$(-9-8*-7*6)*(54+3)+2+1$
18643	P	$-9*-(87*6-5)*4+32-1$	G	$-9*(87*-6+5)*4+32-1$
18644	P	$(-9*-8+7)*-(65*-4+3+21)$	G	$-9*(87*-6+5)*4+32/1$
18645	G	$(98+7-6*5^4*(3+2))*-1$	G	$987+654*3^(2+1)$
18646	P	$-9*(87-6)-5^4*-(32-1)$	G	$-98-7+6/5^(4-3^2)+1$
18647	P	$(9+8+7*(6-(5*4)^3))/-(2+1)$	G	$(-9+87*6+5)*(4+32)-1$
18648	P	$(9+(8+7*6)*5)*4*-(3-21)$	G	$9*8*(76+54*3+21)$
18649	G	$(9+8)*(7+65+4^(3+2))+1$	G	$9*8*7*6+5^(4*3/2^1)$
18650	P	$(9+8-7)*-(6*(5^4-3))/-(2+1)$	G	$9*8*7*6+5^(4*3/2)+1$
18651	G	$(9+(8+7)*(6-(5^4+3))*2)*-1$	G	$(-9-8*-765*4^3)/21$
18652	G	$(-98*-76*5+4^3)/-2*-1$	G	$((98*76*5+4^3)/2)^1$
18653	G	$(9-8-7*(6-(5*4)^3))/(2+1)$	G	$-9-87+6/5^(4-3^2)-1$
18654	P	$9+(8+7)*-((6-(5^4+3))*2+1)$	G	$-9+8-7*-65*(43-2*1)$
18655	G	$((9-8)^7+6)^5+43^2-1$	G	$-9-87+6/5^(4-3^2)+1$
18656	G	$((9-8)^7+6)^5-43^2*-1$	G	$9-8-7*-65*(43-2^1)$
18657	P	$(9-(8+7)*6*(5^4-3))/-(2+1)$	G	$9-8*-7*(654-321)$
18658	G	$9+8*7*(6*54+3^2)+1$	G	$-98+7+6/5^(4-3^2)-1$
18659	P	$9+(8+7*(6-(5*4)^3))/-(2+1)$	G	$-98+7+6*5^(4+3-2/1)$
18660	P	$(9+8-7)*(6-(5^4+3))*-(2+1)$	G	$-98+7+6/5^(4-3^2)+1$
18661	G	$(-9-8*7*6)*-54+32-1$	G	$-98+(7+6)*((5-43)^2-1)$
18662	P	$(9-8)*-7*-(65*(43-2)+1)$	G	$((-9-8*7*6)*-54+32)*1$
18663	G	$(9+(8+7)*6*(5^4-3))/(2+1)$	G	$-9*(-8-76*(5+4))*3-21$
18664	G	$9+(8-(7-6))^5+43^2-1$	G	$-987+(6*5+4)^3/2-1$
18665	G	$9+(8-(7-6))^5-43^2*-1$	G	$-987+(6*5+4)^3/2*1$
18666	G	$9-(87-6*(5^4*(3+2)-1))$	G	$(-9876+543)*-2/1$
18667	P	$-9+(8+7-6*5^4)*-(3+2)+1$	G	$-9*((87*-6+5)*4-3*2)+1$
18668	P	$9+(8+7)*-(6-(5^4+3))*2-1$	G	$(9-8+76*5)/(4+3)^-2-1$
18669	P	$9-(8+7)*6*(5^4-3))/-(2+1)$	G	$-98*(-76*-5+4-3)/-2*1$
18670	G	$(9+8-7)*(6*(5^4-3)/2+1)$	G	$-9*8-7+6*5^(4+3-2)-1$
18671	G	$9-87-(6*-5^4*(3+2)+1)$	G	$9-87+6*5^(4+3-2)-1$

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18672	G	$9-87+6*5^{(4+3/(2+1))}$	G	$9+8-7*-65*(43-2^1)$
18673	G	$9-87-(6*-5^4*(3+2)-1)$	G	$9-87+6/5^{(4-3^2)+1}$
18674	G	$9+8+(7*6-5^4)*-32+1$	G	$-98-76*(5+4*-3*21)$
18675	P	$(9+8-7*(6+(5*4)^3))/-(2+1)$	G	$-9*(8+76-5*432+1)$
18676	G	$(98-765)*(4-32)*1$	G	$(-98+765)*(4+3+21)$
18677	P	$(-98+765)*-(4-32)+1$	P	$(-98+765)*-(4-32)+1$
18678	G	$(9-(8+7)*(6-(5^4+3)))*-2*-1$	G	$(-9-8*7+6+5^4)*(32+1)$
18679	G	$(9-8*(7*(6+5)-4)*32)*-1$	G	$-9-876*((-5+4)/3-21)$
18680	P	$(9+8-7)*-(6-(5^4*3-(2-1)))$	G	$-9+(876/((-5/4)^3+2)+1)$
18681	G	$(9-8+7*(6+(5*4)^3))/(2+1)$	G	$(-9*-8-7*6)*(5^4-3)+21$
18682	P	$(-98*7-6)*-(5+4)*3-2*1$	G	$-9*(-8-76*(5+4))*3-2/1$
18683	P	$9+(8+7-6*5^4)*-(3+2)-1$	G	$-9*(8+76-5*432)-1$
18684	P	$9-(8+7)*-(6-(5-4^3)*21)$	G	$-9*(8+76-5*432)^1$
18685	P	$9+(8+7-6*5^4)*-(3+2)+1$	G	$-9*(8+76-5*432)+1$
18686	P	$(-98*7-6)*-(5+4)*3+2*1$	G	$-9-8*7+6/5^{(4-3^2)+1}$
18687	P	$9+(8-7*(6+(5*4)^3))/-(2+1)$	G	$-9+8*76*(-5/4+32)^1$
18688	G	$-9*-8*(7+6)*5^4+32*-1$	G	$(-9+8+7*6-5^4)*-32^1$
18689	P	$9-8*-((7*(6+5)-4)*32-1)$	G	$(-9+8+7*6-5^4)*-32+1$
18690	P	$(9+8-7)*(6-5^4*3)*-(2-1)$	G	$(-9+876+5*4+3)*21$
18691	P	$-9*-8-(76*5*-(4+3)^2+1)$	G	$(-9/-8-7*6+5^4)*32-1$
18692	G	$(9-8*(7*6-5^4))*(3+2-1)$	G	$9*8+76*5*(4+3)^2^1$
18693	P	$(9+(87*6-5)*4)*-3*- (2+1)$	G	$9*8+76*5*(4+3)^2+1$
18694	P	$-9*- (8*(7+6)*5^4-3)+2-1$	G	$-9*((87*-6+5)*4-(3^2))+1$
18695	G	$-98*7+6+5^4*(32-1)$	G	$(-9+8-7*65)*(-43+2)-1$
18696	G	$(9+(8-(7+6))*5^4)*3*-2*1$	G	$-9-87*(-654/3+2+1)$
18697	P	$9-8*7-6*-(5^4*(3+2)-1)$	G	$9-876*((-5+4)/3-21)$
18698	G	$(9+8+(7-6*5^4)*(3+2))*-1$	G	$9-876/((-5/-4)^3-2)+1$
18699	G	$(-9-(8+7))*-65*4*3-21$	G	$(-9-8*7)*-6*(5+43)-21$
18700	P	$(9+8-7)*-(6-(5^4*3+2-1))$	G	$-9*8-76*(5+4*-3*21)$
18701	P	$-9*-((8+76*(5+4))*3+2)-1$	G	$-9*8+(7+6)*(5-43)^2+1$
18702	G	$9-8*7-(6*-5^4*(3+2)+1)$	G	$-9+(-87+654)*(32+1)$
18703	G	$9-8*7+6*5^4*(3+2)*1$	G	$9-8*7+6/5^{(4-3^2)}/1$
18704	G	$9+8*-7+6*5^4*(3+2)+1$	G	$(-98-76)*-5*43/2-1$
18705	P	$(9-8+7*6)*-5*- (43*2+1)$	G	$9+8*76*(-5/4+32)^1$
18706	G	$((-9-87)*65+4)*-3-2*1$	G	$(-98-76)*-5*43/2+1$
18707	G	$(-9-8)*76-(5^4*-32+1)$	G	$((9+87)*65-4)*3-2+1$
18708	G	$(9-(8+7))* (6-(5^4*(3+2)-1))$	G	$(-9-((8-7-6)^5+4)*3)*2/1$
18709	G	$9+8*-7+6*(5^4*(3+2)+1)$	G	$9*(-8+76+5^4)*3-2^1$
18710	G	$(9+8-7)*(6-(5^4*3+2))*-1$	G	$-9*87+6*(54+3)^2-1$
18711	P	$(9-(8-76))*-(5+4)*-3^(2+1)$	G	$(9*87+65+43)*21$
18712	P	$(9-(8-7))*-(65*- (4+32)+1)$	G	$-9*87+6*(54+3)^2+1$
18713	P	$9+8-76*-(5*(4+3)^2+1)$	G	$9*(-8+76+5^4)*3+2^1$
18714	P	$(9-8)*(7-6*5^4)*-(3+2)-1$	G	$9-87*(-654/3+2+1)$
18715	G	$9-(8+(7-6*5^4)*(3+2)+1)$	G	$-9*-8*(-7-6)*-5*4-3*2+1$
18716	G	$9+(8+(7-6*5^4)*(3+2))*-1$	G	$((-9-87)*-65-4/3)*(2+1)$



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18717	G	$9 - (8 + (7 - 6 * 5^4) * (3 + 2)) - 1$	G	$98 + 76 * 5 * (4 + 3)^2 - 1$
18718	P	$(98 + (7 * (6 - (5 + 4)))^3) * -2 * -1$	G	$98 + 76 * 5 * (4 + 3)^2 \wedge 1$
18719	P	$98 - (76 * 5 * (4 + 3)^2 - 1)$	G	$98 + 76 * 5 * (4 + 3)^2 + 1$
18720	G	$(9 + 8 + 7) * -65 * -4 * 3 * (2 - 1)$	G	$9 * 8 * 7 * 65 * 4 * 3 / 21$
18721	P	$9 - 8 * -((7 + 6) * 5 * (4 + 32)) - 1$	G	$(9 * 8 - 7) / 6 * 54 * 32 + 1$
18722	G	$(9 - (876 - 5) * 43) / 2 * -1$	G	$(-9 - (-876 + 5) * 43) * 2 \wedge -1$
18723	P	$((-9 - 87) * 65 - (4 - 3)) * -(2 + 1)$	G	$(9 + 8 + 7 + 6) * 5^4 - 3 \wedge (2 + 1)$
18724	G	$(9 - (8 * 76 + 5)) * (4^3 / -2 + 1)$	G	$(-9 + 8 * 76 + 5) * (4^3 / 2 - 1)$
18725	G	$(9 + 8 \wedge ((7 - 6) * 5) * 4 * 3) / 21$	G	$-9 - 8 - 7 + 6 * 5 \wedge (4 + 3 - 2) - 1$
18726	G	$-9 * -8 - (7 * -65 * (43 - 2) + 1)$	G	$-9 - 8 - 7 + 6 * 5 \wedge (4 + 3 - 2) / 1$
18727	G	$-9 * -8 + 7 * 65 * (43 - 2) * 1$	G	$9 * 8 + 7 * 65 * (43 - 2) \wedge 1$
18728	P	$9 - (8 * -(7 + 6) * 5 * (4 + 32) + 1)$	G	$9 * 8 - 7 * -65 * (43 - 2) + 1$
18729	P	$9 + 8 * -(76 + 54) * (3 - 21)$	G	$9 * (8 - 7 + 65 * 4^3 / 2) \wedge 1$
18730	P	$(9 + (8 - 7) \wedge 6) * -(5^4 * -3 + 2 * 1)$	G	$98 * 7 * 6 * 5 - 43^2 - 1$
18731	G	$9 + 8 - ((7 - 6 * 5^4) * (3 + 2) + 1)$	G	$98 * 7 * 6 * 5 - 43^2 \wedge 1$
18732	G	$(9 + (8 - (7 + 6)) * 5^4 * 3) * 2 * -1$	G	$98 * 7 * 6 * 5 - 43^2 + 1$
18733	P	$9 + 8 + (7 - 6 * 5^4) * -(3 + 2) + 1$	G	$(-9 - 8) / -7 * (6^5 - 4^3 + 2) - 1$
18734	P	$(9 + 8) * (7 - 65) * -(4 * (3 + 2) - 1)$	G	$((-9 - 87) * -65 + 4) * 3 + 2 * 1$
18735	G	$((-9 - 87) * 65 - 4) * -3 + 2 + 1$	G	$-98 / 7 + 6 * 5 \wedge (4 + 3 - 2) - 1$
18736	G	$-9 * (8 - (7 + 6) * 54) * 3 + 2 * -1$	G	$-98 / 7 + 6 * 5 \wedge (4 + 3 - 2) * 1$
18737	P	$(9 - 8) * -(7 - 6 * (5^4 * (3 + 2) - 1))$	G	$-98 / 7 + 6 * 5 \wedge (4 + 3 - 2) + 1$
18738	G	$9 - 8 - (7 - 6 * (5^4 * (3 + 2) - 1))$	G	$(-987 - 6 * (5 + 4)) * (3 - 21)$
18739	G	$(9 - (8 + 7 * 6 * 5) * 43 * 2) * -1$	G	$98 * 765 / 4 - 3 - 2 \wedge (-1)$
18740	P	$(9 + (8 - 7) \wedge 6) * -(5^4 * -3 + 2 - 1)$	G	$98 * 765 / 4 - 3 / 2 - 1$
18741	G	$(-9 - (8 + 7)) * -65 * 4 * 3 + 21$	G	$98 * 765 / 4 - 3 / 2 \wedge 1$
18742	P	$(9 - 8) * -(7 - (6 * 5^4 * (3 + 2) - 1))$	G	$98 * 765 / 4 - 3 / 2 + 1$
18743	G	$(9 - 8) * (7 - 6 * 5^4 * (3 + 2)) * -1$	G	$98 * 765 / 4 + 3 / 2 - 1$
18744	P	$(9 - 8) \wedge 7 * -6 * (5^4 * -(3 + 2) + 1)$	G	$98 * 765 / 4 + 3 / 2 \wedge 1$
18745	G	$((9 - 8) \wedge 7 - 6) * (5^4 * -3 * 2 + 1)$	G	$98 * 765 / 4 + 3 / 2 + 1$
18746	G	$(9 - (8 - 7 + 6 * 5^4) * (3 + 2)) * -1$	G	$98 * 765 / 4 + 3 + 2 \wedge (-1)$
18747	P	$(9 - (8 + 7) * 6 * 5^4) / 3 * -(2 - 1)$	G	$(-9 + 876 + 5) * 43 / 2 - 1$
18748	P	$(9 - ((8 + 7) * 6 * 5^4 + 3)) / -(2 + 1)$	G	$(9 + 8 + 7 + 6) * 5^4 - 3 + 2 - 1$
18749	G	$(9 - 8) \wedge 7 * 6 * 5^4 * (3 + 2) - 1$	G	$(-9 + 876 + 5) * 43 / 2 + 1$
18750	G	$((9 - 8) \wedge 7 - 6) * -5^4 * -3 * -2 * 1$	G	$9 * (-8 + 7 + 6) \wedge 5 * 4 / 3 / 2 / 1$
18751	P	$(9 - 8) \wedge 7 * -(6 * -5^4 * (3 + 2) - 1)$	G	$(-98 - 76 * (-5 - 4)) * 32 - 1$
18752	G	$(9 - 8) \wedge 7 - (6 * -5^4 * (3 + 2) - 1)$	G	$98 - 7 * -65 * (43 - 2) - 1$
18753	P	$(9 + (8 + 7) * 6 * 5^4) / -3 * -(2 - 1)$	G	$-987 * (-6^5 / 432 - 1)$
18754	P	$9 + (8 - 7 - 6 * 5^4) * -(3 + 2) * 1$	G	$987 * -6 * (-5 - 4 / 3) / 2 + 1$
18755	G	$((9 - 8) \wedge 7 - 6) * (5^4 * -3 * 2 - 1)$	G	$98 - (-7 * -6 - 5^4) * 32 + 1$
18756	P	$(9 - 8) \wedge 7 * -6 * (5^4 * -(3 + 2) - 1)$	G	$-9 * 8 * 7 - (-6 - 54) * 321$
18757	G	$9 + (8 + 7) * 6 * 5^4 / 3 + 2 * -1$	G	$9 + (8 + 7 * 6 * 5) * 43 * 2 \wedge 1$
18758	G	$9 - 8 - (7 + 6 * 5^4 * (3 + 2)) * -1$	G	$9 - 8 + 7 + 6 * 5 \wedge (4 + 3 - 2 * 1)$
18759	G	$9 - 8 + 7 + 6 * 5^4 * (3 + 2) + 1$	G	$-9 + (8 - 76 - 5 - 4^3) \wedge 2 - 1$
18760	P	$(9 + (8 - 7) \wedge 6) * -(5^4 * -3 - (2 - 1))$	G	$98 - 7 * (-65 * (43 - 2) - 1)$
18761	G	$9 + (8 + 7) * 6 * 5^4 / 3 + 2 * 1$	G	$(-987 - 6^5 * -4 / 3) * 2 - 1$

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18762	G	$9+(8+7)*6*5^4/3+2+1$	G	$9-(-876-5*4+3)*21$
18763	G	$(9-8)*7+6*(5^4*(3+2)+1)$	G	$98/7+6*5^(4+3-2)-1$
18764	G	$9-8+7+6*(5^4*(3+2)+1)$	G	$98/7+6*5^(4+3-2*1)$
18765	P	$9*-(8*-(7-(6-5)))*43-21$	G	$-9-(-876-54/3)*21$
18766	G	$9+8-7+6*(5^4*(3+2)+1)$	G	$(-9*8+7*65)/(4+3)^{-2-1}$
18767	G	$(-9*-8-7*65)*(4+3)^2*-1$	G	$(9*87*6-5)*4-3*2+1$
18768	G	$9+8+7+6*(5^4*(3+2)-1)$	G	$(98*7-6-543)^2-1$
18769	G	$9+8*-7*(6-(5*4+321))$	G	$(-98*7+6+543)^2/1$
18770	P	$(9+(8-7)^6)*-(5^4*-3-2*1)$	G	$(98*7-6-543)^2+1$
18771	P	$-9+8+76*-(5-4*3*21)$	G	$(9*87*6-5)*4-3+2*1$
18772	P	$(987+6-5)*-(4*-(3+2)+1)$	G	$9-8+(7+6)*(-5+43)^2-1$
18773	G	$9+8+7+6*5^4*(3+2)-1$	G	$9-8-76*(5+4*3*-21)$
18774	G	$9+8-(7+6*5^4*(3+2))*-1$	G	$9+8+7+6*5^(4+3-2)/1$
18775	G	$9+8+7+6*5^4*(3+2)+1$	G	$9+8+7+6*5^(4+3-2)+1$
18776	G	$9+8*-76+5^4*(32-1)$	G	$(-9*-87*-6+5)*-4-(-3-2+1)$
18777	P	$9-8*-(7+65*(4+32)-1)$	G	$9+(8-76-5-4^3)^2-1$
18778	G	$9-((87+6*54)/3)^2*-1$	G	$9+(8-76-5-4^3)^2/1$
18779	G	$9+((87+6*54)/3)^2+1$	G	$9+(8-76-5-4^3)^2+1$
18780	G	$9+8+7+6*(5^4*(3+2)+1)$	G	$9+87*(6/(5-4))^3-21$
18781	G	$(-9*87*6-5)*-4-(32-1)$	G	$(-9*87*-6+5)*4-32+1$
18782	G	$(-9-(8+7+6))*-5^4+32*1$	G	$-9+87*6*54/3*2-1$
18783	P	$9*-(87*-(65-(43-2)))+1$	G	$9-(-876-54/3)*21$
18784	P	$(9-8)*-((7+6*5^4)*-(3+2)+1)$	G	$-9+87*6*54/3*2+1$
18785	P	$9-8-((7+6*5^4)*-(3+2)+1)$	G	$9+8*(7+65*4*3^2)^1$
18786	P	$(9-8)*-((7+6*5^4)*-(3+2)-1)$	G	$9-8*(-7-65*(4+32))+1$
18787	G	$9-(8-((7+6*5^4)*(3+2)+1))$	G	$-9-8*(7*-6+5)*(4^3-2^2-1)$
18788	P	$9-((8+7)*-(6*5^4/3+2)+1)$	G	$9+8+(7+6)*(-5+43)^2-1$
18789	G	$9+(8+7)*(6*5^4/3+2)*1$	G	$9+8+(7+6)*(5-43)^2^1$
18790	P	$9-((8+7)*-(6*5^4/3+2)-1)$	G	$-9*-87*(6+54/3)-2/1$
18791	P	$(9-87*6^5/4)/(3*-(2+1))$	G	$9*87*6*(5-4-3)^2-1$
18792	P	$(9+8+7)*-(65*-4*3-(2+1))$	G	$9*87*(65-43+2)^1$
18793	P	$(9+87*6^5/4)/-(3*-(2+1))$	G	$9*87*6*5*4/(3+2)+1$
18794	P	$98-76*-(5*(4+3)^2+1)$	G	$-9*-87*(6+54/3)+2/1$
18795	P	$(98+7)*(6-543)/-(2+1)$	G	$-9*-87*(6+54/3)+2+1$
18796	G	$(9-(87*6-5))*(4*-3^2-1)$	G	$-98*76+(-54*-3)^2/1$
18797	G	$(9-8*7-6*5^4*(3+2))*-1$	G	$-98*76+(-54*-3)^2+1$
18798	G	$9+87*6^((5+4)/3)-2-1$	G	$-9*87-(-65+4)*321$
18799	G	$9+87*6^((5+4)/3)-2*1$	G	$(-9-87*6*54)/-3*2+1$
18800	P	$(9+8-7+6*5^4)*-(3+2)*-1$	G	$9+87*6*54/3*2-1$
18801	P	$9+8-((7+6*5^4)*-(3+2)+1)$	G	$9+87*6*54/3*2^1$
18802	P	$9+8-(7+6*5^4)*-(3+2)*1$	G	$9+87*6*54/3*2+1$
18803	P	$9+8-((7+6*5^4)*-(3+2)-1)$	G	$9+87*(6/(5-4))^3+2*1$
18804	G	$(9-(8-(7+6))*5^4)*-3*-2*1$	G	$9+87*(6/(5-4))^3+2+1$
18805	G	$(-9*87*6+5)*-4+32+1$	G	$(-9*87*-6+5)*4-(3*2+1)$
18806	G	$(-9*87*6-5)*-4-3*2*1$	G	$-9+(-8*-76-5*4)*32-1$

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18807	P	$-98*7-(6^*(54+3)^2+1)$	G	$-98*7+6*(54+3)^2-1$
18808	P	$-98*7-6^*(54+3)^2*1$	G	$-98*7+(6*(54+3)^2)^1$
18809	G	$9-(8^*-7-6*(5^4*(3+2)-1))$	G	$-98*7+6*(54+3)^2+1$
18810	P	$(9+8-7)^*-(6^5/-4+3*21)$	G	$(-9-87*(65+43))^*-2*1$
18811	G	$(-9*87*6-5)^*-4-3-2*-1$	G	$(9*87*6+5)*4-(3-2)/1$
18812	P	$98+(7-6*5^4)^*-(3+2)-1$	G	$(9*87*6+5)*4^(3-2)^1$
18813	P	$98+(7-6*5^4)^*-(3+2)*1$	G	$(-9-8+7*65)*43-21$
18814	G	$9-(8^*-7-(6*5^4*(3+2)-1))$	G	$9+8*7+6*5^(4+3-2)-1$
18815	G	$9-(8^*-7-6*5^(4+3/(2+1)))$	G	$9+8*7+6/5^(4-3^2)/1$
18816	G	$9+8*7+6*5^4*(3+2)+1$	G	$98/7^(6-5)*4^3*21$
18817	P	$9-8^*-(7*(6+54*3)*2-1)$	G	$(-9+8*7-654)*(-32+1)$
18818	P	$(98-(7-6))^*-(5^*-43+21)$	G	$(98-7+6)^*(-5+4+3)*2/1$
18819	P	$(9+(8+7)*6*5)^*-(43-2)*-1$	G	$(9^*-8+765+4)*3^(2+1)$
18820	G	$(9+8-7)*(6+5^4*3+2-1)$	G	$(9-87*65)*(-4/3-2)^1$
18821	G	$9-(8^*-7-6*(5^4*(3+2)+1))$	G	$-987+(-6+5^4)*32^1$
18822	G	$9-(87*-6^((5+4)/3)-21)$	G	$9+87*(6/(5-4))^3+21$
18823	G	$(-9+(8+7)*(6+5^4-3))*2+1$	G	$(9-8+7^6)/(5/4+3+2)-1$
18824	G	$9-((8*76-5*4)^*-32+1)$	G	$9+(-8^*-76-5*4)*32-1$
18825	G	$(9-(8+76))*(5-4^(3+2-1))$	G	$9+8*7*(6+5+4+321)$
18826	G	$9+(8*76-5*4)*32+1$	G	$9-8^*-7*(-6-54*3)*-2+1$
18827	G	$(9+8*(7+6)*543)/(2+1)$	G	$-9+87+6/5^(4-3^2)-1$
18828	P	$9^*-(8-76+5*432)*-1$	G	$9*(8-76+5*432)^1$
18829	P	$(-98+7)*6-5^4*-1(32-1)$	G	$-9+87+6/5^(4-3^2)+1$
18830	P	$(9+8-7)^*-(6*(5^4+3)/-2+1)$	G	$9*8+7+6*5^(4+3-2)+1$
18831	G	$(9-(8+7)*(6+5^4-3)*2)*-1$	G	$9*8+(7+6)*((5-43)^2-1)$
18832	G	$((-9-8+7*65)*-43+2)*-1$	G	$(-9-8+7*65)*43-2^1$
18833	P	$9-8*(7+6)*543/-1(2+1)$	G	$-9-8-(-7+65)*(-4-321)$
18834	P	$9-(8+7+6*5^4)^*-(3+2)*1$	G	$(-98+7)*(-65-4)*3-2-1$
18835	P	$9-((8+7+6*5^4)^*-(3+2)-1)$	G	$(-9-8+7*65)*43+2-1$
18836	G	$(9+8)*(765+(4+3)^(2+1))$	G	$(-9-8+7*65)*43+2^1$
18837	P	$(9-(8+7)*6*(5^4+3))/-(2+1)$	G	$(-9-8+7*65)*43+2+1$
18838	G	$9-(8-(7+6)*(5+4^3)*21)$	G	$(-98+7)*6*(-5-4^3)/2+1$
18839	P	$(-98+7)^*-(65+4)*3-2*-1$	G	$-9+8*76*(-5+4+32)^1$
18840	P	$(9+8-7)^*-(6+5^4-3)*-(2+1)$	G	$98-7+6*5^(4+3-2)-1$
18841	G	$98+(7-6*5^4*(3+2))*-1$	G	$-9+87*65*(4/3+2)^1$
18842	G	$98-(7-(6*5^4*(3+2)+1))$	G	$9-876*(-5*4-3/2)-1$
18843	G	$(9+(8+7)*6*(5^4+3))/(2+1)$	G	$9+876*(5*4+3/2)^1$
18844	P	$-9*-8+76*(5-4*3*21)$	G	$9*8-76*(5+4*-3*21)$
18845	G	$9+87+6*5^4*(3+2)-1$	G	$9+87+6*5^(4+3-2)-1$
18846	G	$9+87+6*5^4*(3+2)*1$	G	$-9*87+6543*(2+1)$
18847	G	$98-(7-6*(5^4*(3+2)+1))$	G	$(-9-8*7+654)*32-1$
18848	P	$9-((8+7)^*-(6+5^4-3)*2+1)$	G	$(-9-(8*7-654))*32^1$
18849	G	$9+(8+7)*(6+5^4-3)*2*1$	G	$(-9-8*7+654)*32+1$
18850	P	$9-((8+7)^*-(6+5^4-3)*2-1)$	G	$(-9-8+7)*-65*(-4+32+1)$
18851	G	$9-(8+(7-65)*(4+321))$	G	$98*76+543*21$

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18852	G	$9+87+6*(5^4*(3+2)+1)$	G	$98*7*6*5-(4*3)^(2+1)$
18853	P	$(-9*(-(8-(76+5^4)*3)+2))*-1$	G	$-9*(8+(-76-(5^4))*3)-2^1$
18854	G	$98+7+6*5^4*(3+2)-1$	G	$98+7+6*5^(4+3-2)-1$
18855	G	$98-(7+6*5^4*(3+2))*-1$	G	$(-9-8+7*65)*43+21$
18856	G	$(98-(7+6)*(5+4)^3*2))*-1$	G	$98+7+6/5^(4-3^2)+1$
18857	G	$9-(87+65)*-4*(32-1)$	G	$9+8*76*(-5+4+32)^1$
18858	G	$(9+(8+7)*(6+5^4-3))*-2*-1$	G	$9-87*-65*(4/3+2)-1$
18859	G	$(-9*8+7+6)*5*-4^3-21$	G	$9+87*65*(4/3+2)^1$
18860	A	$-s(9)+8*7*6*54+f(3*2)-1$	G	$9-87*-65*(4/3+2)+1$
18861	G	$98+7+6*(5^4*(3+2)+1)$	G	$-9*(8-(-7-6)*-54*3)-21$
18862	G	$9+87*-6+5^4*(32-1)$		
18863	P	$-9-8*7*-(6+5*(4^3+2)+1)$	G	$-9*(-8+(-7+65)*-4*3^2)-1$
18864	P	$9-(8+7)*-((6+5^4-3)*2+1)$	G	$9*8*(-7+65*4+3^2)^1$
18865	P	$(9-(8-76))*-5*- (4+3)^2*1$	G	$98*7*(6*5-4+3/2)^1$
18866	P	$(-987-6)*-(5+(4+3)*2)-1$	G	$-98*(7-6*(5/4+32))+1$
18867	G	$9-(8+7+6)*(5-43*21)$	G	$98+(7-(-6+54)*3)^2^1$
18868	P	$(-987-6)*-(5+(4+3)*2)+1$	G	$-9*87+(6*5+4)^3/2-1$
18869	G	$-9*87-(6*5+4)^3/-2*1$	G	$-9*87+(6*5+4)^3/2/1$
18870	P	$(9+8+7+6*5^4)*-(3+2)*-1$	G	$98-76*(5+4*-3*21)$
18871	P	$-9+(8*7-6^5/4)*-(3^2+1)$	G	$98+(7+6)/(5-43)^-2+1$
18872	G	$-9*(8-((76+5^4)*3+2))-1$	G	$((9/-8+7)*-6+5^4)*32^1$
18873	P	$9*-(8*7+6-(5*432-1))$	G	$-9*(8+(-76-5^4)*3-2/1)$
18874	P	$9-(8*7-(6-5))*-(4+3)^(2+1)$	G	$-98+(-7-(6-5^4))* (32-1)$
18875	G	$(-9*8*7+65)*-43-2*1$	G	$(-9*87*-6+5)*4+3*21$
18876	G	$(9+(8+76)*5)*(43+2-1)$	G	$-9*(8+(-76-(5^4))*3)+21$
18877	P	$(-9*-8*7-65)*-43*- (2-1)$	G	$(-9*-8*-7+65)*-43^(2-1)$
18878	G	$-9-(8*-7^((6-5)*4)+321)$	G	$(-9-8+76)*-5*-4^3-2^1$
18879	P	$(9-8*7*(6-54))*-(3*-2-1)$	G	$(-98-7)*(-6-54)*3-21$
18880	P	$(9+8+7*65)*-4*- (3^2+1)$	G	$(-9+8*76-5-4)*32^1$
18881	G	$9-8*-7*((6+54*3)*2+1)$	G	$(9*-8-7)*(-654/3-21)$
18882	P	$98-((7+6*5^4)*-(3+2)+1)$	G	$9*(-8*7-6+5*432)^1$
18883	G	$98+(7+6*5^4)*(3+2)*1$	G	$(9*-8+7+6)*-5*4^3+2+1$
18884	P	$98-((7+6*5^4)*-(3+2)-1)$	G	$-9*(8+(-7-6)*54*3)+2^1$
18885	P	$9-(8*(7+65)-4)*-(32+1)$	G	$9+(-8*(-76+5)+4)*(32+1)$
18886	P	$-98/-7*- (6*-5*(43+2)+1)$	G	$-98/-7*(65+4*321)$
18887	P	$(9+8)*-((7+6+543)*-2+1)$	G	$(-9-8)/7*(-6^5+4-3-2)^1$
18888	P	$9-87*-((65+43)*2+1)$	G	$9+(876+5*4+3)*21$
18889	P	$9+(8*7-6^5/4)*-(3^2+1)$	G	$(-9-8)/-7*(6^5+4-3)+2^1$
18890	G	$-9-((8+76)*-5*(43+2)+1)$	G	$(-98+7654)*(3-2^1-1)$
18891	P	$(9-(87*6+5)*4)*3*- (2+1)$	G	$-9*(8*7+6-5*432-1)$
18892	G	$-9-((8+76)*-5*(43+2)-1)$	G	$-9+(-8-76)*-5*(43+2)+1$
18893	G	$(-9+8*7)*6*(5+4^3-2)-1$	G	$(-9+8*7)*-6*(-5-4^3+2)-1$
18894	P	$(9-8*7)*-(6*-5+432*1)$	G	$(-98+76*5)*(4+3*21)$
18895	G	$-98*7-(65-4)*-321$	G	$-98*7-(-65+4)*321$
18896	G	$9-(8*-7^((6-5)*4)+321)$	G	$9+8*(7/(6-5))^4-321$

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18897	P	$9-8^*-(7+65*4*3)*(2+1)$	G	$(-98-7)*(-6-54)*3-2-1$
18898	G	$(-9*8*7+65)*-43+21$	G	$(-98-7)*(-6-54)*3-2*1$
18899	P	$(-98-7)*-(6+54)*3-2+1$	G	$((9/8+7)*6-5)*432-1$
18900	G	$(9+8-7)*(6+(5^4+3)*(2+1))$	G	$-9*(-87+6*5-43)*21$
18901	P	$(-98-7)*-(6+54)*3+2-1$	G	$(-9-8+76)*-5*-4^3+21$
18902	P	$(-98-7)*-(6+54)*3+2*1$	G	$-98-76*5^4/(-3/2-1)$
18903	G	$(9-(8-7*6+5^4)*32)*-1$	G	$(98+7)*(6+54)*3+2+1$
18904	P	$(9+8)*-(7+6+543)*-2*1$	G	$(-9-8)*(-7-6-543)*2^1$
18905	P	$(-9-8)*-(7+6+543)*2+1$	G	$(-9-8)*(-7-(6+543))*2+1$
18906	G	$(9-((8+7)*(6+5^4)-3))*2*-1$	G	$(-9*-87+6-5/4)*(3+21)$
18907	G	$(9-8*(7+6)*5)*(4*-3^2-1)$	G	$-9/-8*(7^4(6-5+4)+3^2-2)-1$
18908	G	$9-((8+76)*-5*(43+2)+1)$	G	$9*(876+(-5*(4+3))^2)-1$
18909	G	$9*((87*6-5)*4+32+1)$	G	$-9*(8-765-4^3*21)$
18910	P	$(9+8*(7+6*5))*-(4^3-2)*-1$	G	$9*(876+(-5*(4+3))^2)+1$
18911	G	$(-9+8*(76-(5-4)))*32-1$	G	$-9-8*((-7-6*5)*4^3+2+1)$
18912	P	$(9-(8+7)*(6+5^4))*-(3-(2-1))$	G	$(-9-87)*(-65*4+3*21)$
18913	G	$(-9+8*(76-(5-4)))*32+1$	G	$-98*((-7-6)*5-4*32)-1$
18914	P	$98*-((7-(6+5))*43-21)$	G	$98*(76+54+3*21)$
18915	G	$(9-((8+7)*(6+5^4)-3)*2)*-1$	G	$(-9-8*7)*(-65*4-32+1)$
18916	G	$-9-(((8+7)*(6+5^4)-3)*-2-1)$	G	$-9+(-8+765)*(-4*-3*2+1)$
18917	G	$-98+7+(6+5)*(4*3)^(2+1)$	G	$(-9-(-8-7)*(6+5^4)+3)*2-1$
18918	G	$(9-((8+7)*(6+5^4)+3))*2*-1$	G	$(9-876*54)/(-3/2-1)$
18919	G	$(9-8*((7+6*5)*4^3-2))*-1$	G	$(-9-876+5)*43/-2-1$
18920	P	$(9+8-7)*-((6+5^4)*-3+2-1)$	G	$((-9-(876-5))*-43/2)^1$
18921	G	$9-(8-7*6+5^4)*-32*1$	G	$(-9*-8+765+4^3)*21$
18922	G	$9-((8-7*6+5^4)*-32-1)$	G	$(-9*8*-7-6)*(-5+43)-2/1$
18923	G	$(-9*8*7+6)*(5-43)-2+1$	G	$((-98-7)*6*-5+4)*3*2-1$
18924	P	$9-(8+7)*-(6+(5^4+3)*2-1)$	G	$(-9*-8*-7+6)*(5-43)/(2-1)$
18925	P	$-9*(8+7*6)-5^4*-32-1$	G	$((-98-7)*6*-5+4)*3*2+1$
18926	P	$((-9*8*7+6)*-(5-43)-2)*-1$	G	$-9*((87*-6-5)*4+3+2)-1$
18927	P	$(9-8)*-(76+5^4)*-3^(2+1)$	G	$9*87+6^5*(4+3)/(2+1)$
18928	P	$(98-7*6)*-(5-(4+3)^(2+1))$	G	$-9*8-76*5^4/(-3/2-1)$
18929	G	$(9+(8-(7+6)*(5+4)^3)*2)*-1$	G	$-9876*(-5/4+(-3/2)^-1)$
18930	P	$(9+8-7)*-(6+5^4)*-3*(2-1)$	G	$(9+8+7+6)*(5^4+3*2)^1$
18931	P	$(-9-(8-7))*-(6+5^4)*3+2-1$	G	$(-9*-8-7*6)*(5^4+3*2)+1$
18932	G	$9-(8*(7+6*5)*-4^3+21)$	G	$9-8*(7*-6+5)*4^3-21$
18933	G	$9-((8+7)*(6+5^4)-3)*-2*1$	G	$-9*(87*-6+5)*4+321$
18934	P	$9+(8-765)*-(4*3*2+1)$	G	$9+(-8+765)*(-4*-3*2+1)$
18935	P	$(9-8*(7+6*5)*4^3)*-(2-1)$	G	$-9-8*(-7-6*5)*(43+21)$
18936	P	$9-(8*-((7+6*5)*4^3-2)+1)$	G	$-9+87*654/3-21$
18937	P	$9-8*-((7+6*5)*4^3-2*1)$	G	$(-9-(-876-5)*43)*2^1-1$
18938	P	$9-((8+7)*-(6+(5^4+3)*2)+1)$	G	$(-9-(-876-5)*43)/2+1$
18939	P	$9-(8+7)*-(6+5^4)*(3-(2-1))$	G	$(9+8*7-6)^(5-4)*321$
18940	P	$(9+8-7)*-((6+5^4)*-3-(2-1))$	G	$9*(-87*-6+5)*4-32/1$
18941	P	$(9-8)*-(7+6)*-((5+4)^3*2-1)$	G	$9*(-87*-6+5)*4-(32-1)$

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18942	G	$(9+(8+7)*(6+5^4)-3)^*-2*-1$	G	$(-9+87*654)/3-21$
18943	P	$-98*7-6543*(2+1)$	G	$-98*7+6543*(2+1)$
18944	G	$9-(((8+7)*(6+5^4)+3)^*-2+1)$	G	$9+8+(76+5^4)*3^(2+1)$
18945	G	$9-((8+7)*(6+5^4)+3)^*-2*1$	G	$9/8*(7^(6-5+4)+32+1)$
18946	G	$9+(8-(7+6)*(5+4)^3)^*-2-1$	G	$(-9+(-876-5)*43)/-2*1$
18947	G	$9+(8-(7+6)*(5+4)^3)^*-2*1$	G	$(-98-765*4)^*-3*2-1$
18948	G	$(987+6*5^4)*(3+2-1)$	G	$9+(8+7*6+5+4)*321$
18949	G	$-9-(87-((6*(5*4+3))^2+1))$	G	$(-98-765*4)^*-3*2+1$
18950	P	$(9-8*7*(6*5+4))^*-(3^2+1)$	G	$9-(-8*(-7*-6-5)*4^3+2+1)$
18951	G	$9+8*(7+6*5)*4^3+2*-1$	G	$(9+8*7*6)*54+321$
18952	G	$9-(8*(7+6*5)^*-4^3+2-1)$	G	$9-(-8*(-7*-6-5)*4^3+2-1)$
18953	P	$(9-8)^*-((7+6)^*-(5+4)^3*2+1)$	G	$9-8*(-7-6*5)*(43+21)$
18954	P	$9-8-((7+6)^*-(5+4)^3*2+1)$	G	$9+87*654/3-21$
18955	G	$9+8*(7+6*5)*4^3-2*-1$	G	$-9+87*654/3-2^1$
18956	P	$9-8-((7+6)^*-(5+4)^3*2-1)$	G	$-9+87*654/3-2+1$
18957	P	$(9-87*654/3)^*-(2-1)$	G	$-9+87*654/3^(2-1)$
18958	G	$9+8+(7+6)*((5+4)^3*2-1)$	G	$-9+87*654/3+2-1$
18959	G	$(9-(87*654/3+2))^*-1$	G	$-9+87*654/3+2^1$
18960	G	$(9-87*(6+5))^*-4*(3+2)*1$	G	$-9+87*654/3+2+1$
18961	P	$9-8*7-(6+5)^*-(4*3)^(2+1)$	G	$(-9+87*654)/3-2*1$
18962	P	$9-(8^*-(7^((6-5)*4)-32)-1)$	G	$(-9+87*654)/3-2+1$
18963	P	$(9+(8+7*6)*54)^*-(3*-2-1)$	G	$(-9+87*654)/3/(2-1)$
18964	G	$9-(8-7*(65+4^3)*21)$	G	$(-9+876-5)*(43-21)$
18965	G	$9-(87-((6*(5*4+3))^2-1))$	G	$(-9+87*654)/3+2*1$
18966	G	$(9-8*7*6)*(5-(4^3-(2-1)))$	G	$9*87*654/3^(2+1)$
18967	P	$(9-8)^*-((7+6)^*-(5+4)^3*2+1)$	G	$((9+87*654)/3-2)^1$
18968	G	$9+8*((7+6*5)*4^3+2)-1$	G	$(-9-87*654+3)/(-2-1)$
18969	P	$9-8^*-(7^((6-5)*4)-(32-1))$	G	$(-9-87*654)/-3*(2-1)$
18970	G	$(9-8*7+6^5/4)*(3^2+1)$	G	$(9+87*654+3)/(2+1)$
18971	G	$9-(8+(7+6)*(5+4)^3*2)^*-1$	G	$((9+87*654)/3+2)^1$
18972	P	$9+8-((7+6)^*-(5+4)^3*2-1)$	G	$9+87*654/3-2-1$
18973	P	$9-8+(7+6-5^4)^*-(32-1)$	G	$9+87*654/3-2^1$
18974	G	$9+8*(7+6*5)*4^3+21$	G	$9+87*654/3-2+1$
18975	P	$(9+8*7*6)^*-(54+3-2)^*-1$	G	$9+87*654/3^(2-1)$
18976	G	$(9+8*(7*(6+5)-4))^*-32*-1$	G	$9+87*654/3+2-1$
18977	G	$9-(87*654/-3-2*1)$	G	$9+87*654/3+2^1$
18978	G	$9-(87*654/-3-(2+1))$	G	$-9+87*654/3+21$
18979	G	$9-(8+(7+6)*(5+4)^3)^*-2*1$	G	$(9*-8+7)*(-65*4-32)-1$
18980	P	$9-((87*6+5)^*-(4+32)+1)$	G	$9+8-7*(-65-4^3)*21$
18981	G	$(9-8+(7+6)*54)*3^(2+1)$	G	$9*(-87*-6+5)*4+3^2^1$
18982	P	$9-((87*6+5)^*-(4+32)-1)$	G	$9*(-87*-6+5)*4+3^2+1$
18983	G	$((-9+87)^*-6+5)*(43-2)^*-1$	G	$-9-8+76/5^-4/(3/2+1)$
18984	P	$9+8-(7+6)^*-((5+4)^3*2+1)$	G	$(-9+87*654)/3+21$
18985	G	$(9-8*7-6*5^4)*(3+2)^*-1$	G	$-9+87*6*5+4^(3*2+1)$
18986	G	$(98+765)*(43-21)$	P	$(-98-765)^*-(43-21)$

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18987	G	$-9*-8*(7+65*4-3)-21$	G	$-9*-8*(7+65*4-3)-21$
18988	G	$(9+8+(7+6)*(5+4)^3)*-2*-1$	G	$(-9-(8+(7+6)*(5+4)^3))*-2*1$
18989	G	$9+8-(7+6-5^4)*(32-1)$	G	$-9*(8-(-7*6+5*432))-1$
18990	P	$(9+8-7)*-(6*5*-4^3+21)$	G	$-9*(8+7*6-5*432)^1$
18991	P	$9-((8+7*65)*-(43-2)+1)$	G	$-9*(8-(-7*6+5*432))+1$
18992	G	$9+(8+7*65)*(43-2)*1$	G	$9+(8+7*65)*(43-2)^1$
18993	G	$9+(8+7*65)*(43-2)+1$	G	$9+(-8-76)*(-5*(43+2)-1)$
18994	P	$-9-(8*76+5)*-(4+3^(2+1))$	G	$-9+(-8*-76+5)*(4+3^(2+1))$
18995	A	$-s(9)-8+f(7)+f(6)/5+f(4)^3-2*1$		
18996	G	$9-8*7+(6*(5*4+3))^2-1$	G	$9+87*654/3+21$
18997	G	$9-8*7-(6*(5*4+3))^2*-1$	G	$9-8*7+(-6*(5*4+3))^2/1$
18998	G	$9+8*-7+(6*(5*4+3))^2+1$	G	$(-98+7)*(6-5*43)-21$
18999	G	$(9+(87*6+5)*4*3)*(2+1)$	G	$-9+8+76*5^4/(3/2+1)$
19000	P	$(9-8)*-76*5*-((4+3)^2+1)$	G	$(-9+8)*-76*5^4/(3/2+1)$
19001	G	$9+8*(7^((6-5)*4)-3^(2+1))$	G	$9-8-76*5^4/(-3/2-1)$
19002	G	$(9-(8+7)*(6+5^4+3))*2*-1$	G	$-9+(8+76*5)/(4+3)^{-2-1}$
19003	G	$9-(87*-6*5-4^(3*2+1))$	G	$9+87*6*5+4^(3*2+1)$
19004	P	$-9*- (87*6+5)*4+32*1$	G	$(-98-7)/-6*543*2-1$
19005	P	$(98+7)*-((6+54)*-3-(2-1))$	G	$(98+7)/6*543*2*1$
19006	P	$(9+8)*-(7+6)*-(54+32)*1$	G	$(98+7)/6*543*2+1$
19007	G	$(987+6-5^4*32)*-1$	G	$(-98/-7+6*5)*432-1$
19008	P	$(9-(8+7))*6*-((5*4+3)^2-1)$	G	$9*(8*7*6*5+432)^1$
19009	P	$(9-8)^7-(6+5)*-(4*3)^(2+1)$	G	$(-98/-7+6*5)*432+1$
19010	G	$-9*-8*(7+65*4-3)+2*1$	G	$-9*-8*(7-(-65*4+3))+2^1$
19011	G	$(9-(8+7)*(6+5^4+3)*2)*-1$	G	$-9*-8*(7-(-65*4+3))+2+1$
19012	P	$9-(8*76+5)*-(4+3^(2+1))$	G	$-98-7*-65*(43-2+1)$
19013	P	$-98*-((7*6+5)*4+3*2)+1$	G	$9*8+(-7-6)*((-5-4)^3*2+1)$
19014	G	$9-(8+(7+6)*(5+4^3))*-21$	G	$9-(-8+(-7-6)*(5+(4^3)))^*21$
19015	G	$(9-8)*7+(6+5)*(4*3)^(2+1)$	G	$-9-8*(7-65)*(43-2)^1$
19016	G	$9-8+7+(6+5)*(4*3)^(2+1)$	G	$-9*((87*-6-5)*4-(3+2))-1$
19017	P	$9+8-76*5*-((4+3)^2+1)$	G	$9+8+76*5^4/(3/2+1)$
19018	G	$9+8-7+(6+5)*(4*3)^(2+1)$	G	$-9*((87*-6-5)*4-(3+2))+1$
19019	P	$(98-7)*(6-5*43)*-(2-1)$	G	$(-98+7)*(6-5*43)/(2-1)$
19020	P	$(9+8-7)*-6*- (5*4^3-(2+1))$	G	$(9+8+7+6)*(5^4+3^2)^1$
19021	P	$9-(8+76*5)*-(4+3)^2*1$	G	$(-98+7)*(6-5*43)+2*1$
19022	P	$9-((8+76*5)*-(4+3)^2-1)$	G	$9+(8+76*5)*(4+3)^2+1$
19023	P	$(9+8)*-((7+6)*-(54+32))-1$	G	$-9+8*(76+(5+43)^2-1)$
19024	G	$-9*87+(6-5^4)*-32-1$	G	$-9*87+(-6+5^4)*32-1$
19025	G	$98-(76+5^4)*-3^(2+1)$	G	$9*-87+(-6+5^4)*32/1$
19026	P	$9*- (8+(7+6)*54*3)*-(2-1)$	G	$(98+765+43)*21$
19027	P	$-98-765*- (4*3*2+1)$	G	$-98-765*(-4*3*2-1)$
19028	P	$9-((8+7)*-(6+5^4+3)*2+1)$	G	$(-9*(-8+(-7-6)*54*3)+2)/1$
19029	G	$9+(8+7)*(6+5^4+3)*2*1$	G	$-9*-8*(7+65*4-3)+21$
19030	P	$9-((8+7)*-(6+5^4+3)*2-1)$	G	$-98/7+(-6*(5*4+3))^2/1$
19031	G	$(9-8*(76+(5+43)^2))*-1$	G	$-9+8*(76+(5+43)^2^1)$

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19032	G	$9+8+7+(6+5)*(4*3)^{(2+1)}$	G	$(-9+87)*(-6+5^4/(3/2+1))$
19033	G	$9-8*(7-65)*(43-2)*1$	G	$9-8*(7-65)*(43-2)^1$
19034	G	$(9+8-7-(6*(5*4+3))^2)*-1$	G	$-9+(87-6+54+3)^2-1$
19035	G	$(9-8*7)*(6+5+4)*-3^{(2+1)}$	G	$9*8-7*(-65-4^3)*21$
19036	P	$(9-8)*-(7-((6*(5*4+3))^2-1))$	G	$-9+(87-6+54+3)^2+1$
19037	G	$(9-8)*(7-(6*(5*4+3))^2)*-1$	G	$-98*(-765/4-3)+2^1-1$
19038	G	$9-8+(7-(6*(5*4+3))^2)*-1$	G	$-9+(-8*-7*-65/-4-3)*21$
19039	G	$9-8-(7-((6*(5*4+3))^2+1))$	G	$(-9-8-(7+6-5^4))*32-1$
19040	P	$9-((8*7+6*5^4)*-(3+2)-1)$	G	$(-98+7)*(6-5*43)+21$
19041	P	$(9+8*(76-5))*-(4*-3-21)$	G	$9*8*(7+6)*5*4+321$
19042	A	$s(9)*8+(-f(7)+f(6)+5+f(4)^3)*2*1$	G	$(-9-8)/-7*(6^5+4^3)+2^1$
19043	G	$((9-8)^7-(6*(5*4+3))^2)*-1$	G	$9*(8+76+5-43)^2-1$
19044	G	$(9-8)^7+(6*(5*4+3))^2-1$	G	$(9-8+76-5*43)^2/1$
19045	G	$(9-8)^7+(6*(5*4+3))^2*1$	G	$9*(8+76+5-43)^2+1$
19046	G	$(9-8)^7+(6*(5*4+3))^2+1$	G	$-9*(-8+76/54)*321$
19047	P	$-9*-(8+(7+6)*54*3)+21$	G	$(-98*-7+6+5*43)*21$
19048	P	$9-8*7*6-5^4*-(32-1)$	G	$9+8*(76+(5+43)^2)-1$
19049	G	$9+8*(76+(5+43)^2)*1$	G	$9+8*(76+(5+43)^2)^1$
19050	G	$(9-8)*7+(6*(5*4+3))^2-1$	G	$9+8*(76+(5+43)^2)+1$
19051	P	$(9-8)*-(7+(6*(5*4+3))^2)*-1$	G	$9-8+7+(-6*(-5*-4+3))^2-1$
19052	G	$9-8-(7+(6*(5*4+3))^2)*-1$	G	$9+(87-6+54+3)^2-1$
19053	G	$9-8+7+(6*(5*4+3))^2+1$	G	$9+(87-6+54+3)^2*1$
19054	P	$9-(8-7)*-(6*(5*4+3))^2+1$	G	$9+(87-6+54+3)^2+1$
19055	G	$9+8-7+(6*(5*4+3))^2+1$	G	$-9+(-87-6)*-5*(43-2)-1$
19056	G	$(9+8+76*5)*((4+3)^2-1)$	G	$(9+87*(654+3))/(2+1)$
19057	G	$(9+8)*(7*(6-(5-4))*32+1)$	G	$(9*87+6+5)*4*3*2+1$
19058	G	$-98/-7-(6*(5*4+3))^2*-1$	G	$98/7+(-6*(5*4+3))^2/1$
19059	G	$-9+(8+7+6)*(5+43*21)$	P	$-9+(-8-7-6)*-(5+43*21)$
19060	P	$-9*-(87-6+5^4)*3-2*1$	G	$(9*(87-6+5^4)*3-2)^1$
19061	P	$9+87*- (6-5*(43+2))-1$	G	$-98*(76-543/2+1)$
19062	P	$9*-(8*-7*6-54*(32+1))$	G	$9-87*(-6-5*43+2)*1$
19063	P	$9+87*- (6-5*(43+2))+1$	G	$-9*8+7654*(3/2+1)$
19064	G	$(-9-(8+76))*-5*(43-2)-1$	G	$(9*(87-6+5^4)*3+2)^1$
19065	P	$98-(7+6)*-((5+4)^3*2+1)$	G	$(-9-8-76)*-5*(43-2^1)$
19066	G	$(-9-(8+76))*-5*(43-2)+1$	G	$-9*(-8+7/6)*-5*(-4^3+2)+1$
19067	G	$9+8+7+(6*(5*4+3))^2-1$	G	$9+8+7+(-6*(-5*-4+3))^2-1$
19068	G	$9+8-(7+(6*(5*4+3))^2)*-1$	G	$9+8+7+(-6*(5*4+3))^2*1$
19069	G	$9+8+7+(6*(5*4+3))^2+1$	P	$9+8+7-(-((-6*(-5*-4+3))^2)-1)$
19070	P	$(9+8-7)*-(6*(5*4^3-2)+1)$	G	$98+(-7-(6-5^4))*(32-1)$
19071	G	$9-(87-6+5^4)*-3^{(2+1)}$	G	$(-9*-8-7*6)/5^1-4+321$
19072	P	$(9+8-7^((6-5)*4))*-(3^2-1)$	G	$9*8+76*5^4/(3/2+1)$
19073	G	$9-((87+6)*-5*(43-2)+1)$	G	$(-9+876)*(54-32)-1$
19074	P	$(9+87+6)*-(5-4^3*(2+1))$	G	$(-9+876)*(54-32*1)$
19075	G	$9-((87+6)*-5*(43-2)-1)$	G	$(-9+876)*(54-32)+1$
19076	P	$(9-8)*76*-(5-4^3(3+2-1))$	G	$(-987+6)*-5*(4-3^1-2)+1$



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19077	P	$9-8+76^*-(5-4^{(3+2-1)})$	G	$-9*8*7-(-65+4)*321$
19078	A	$(-f(s(9))+8*7*6)*f(5)/s(4)-f(f(3))-2*1$	G	$-9^{(-8+7+6)+5^{(4+3)+2}^1$
19079	P	$-9-8^*-(7*((6+5-4)^3-2)-1)$	G	$-9^*-8^*(-7-(6-543))/2-1$
19080	P	$(9+8-7)^*-6^*-(5*4^3-2*1)$	G	$(9^*-87-65)*(-43/2-1)$
19081	G	$-9^*-8^*((7+6)*5*4+3+2)+1$	G	$-9^*-8^*(-7-(6-543))/2+1$
19082	P	$(9-8*7)^*-(6+(5*4)^{(3-2+1)})$	G	$-987^*(-6-5+4/3)*2^1$
19083	P	$-9^*-(87-6+5^4)*3+21$	G	$-9^*(-87+6-5^4)*3+21$
19084	G	$9+8^*-76+((5+4)*3)^{(2+1)}$	G	$9-(-8^*-76+((-5-4)*3)^{(2+1)})$
19085	A	$(f(s(9))*8+7)*(f(6)-5-f(4)+3)/2*1$		
19086	P	$-9+87-(6+5)^*-(4*3)^{(2+1)}$	G	$-9+(-8-7)*(6+5-4*321)$
19087	G	$(9-8*7*((6+5-4)^3-2))^*-1$	G	$-9+(-8-7+6+5^4)*(32-1)$
19088	G	$-9*(87-(65+4)*32)-1$	G	$-9*(87+(-65-4)*32)-1$
19089	G	$9-(8+7)^*-6*(5*4^3-(2+1))$	G	$9*(8+76+5+4*3)*21$
19090	P	$(9+8-7)^*-(6^*-(5*4^3-2)-1)$	G	$-9*(87+(-65-4)*32)+1$
19091	G	$(9-8*7-(6*(5*4+3))^2)^*-1$	G	$-9-8^*-7+(-6*(5*4+3))^2*1$
19092	G	$(-9^*-8+76)*(5+4*(32-1))$	G	$(-9-8/7-(6+5))^*-43*21$
19093	G	$9+8-76*(5-4^{(3+2-1)})$	P	$-(-9^*-87^*-6+5)*4+321$
19094	G	$(-9+87*(6+5)*4)*(3+2)-1$	G	$-9^*-8^*(-7/-6+5)*43+2*1$
19095	G	$(9-87*(6+5)*4)*(3+2)^*-1$	G	$(-9-87^*(-6-5)*4)*(3+2*1)$
19096	P	$(98-7*6)^*-(5^*-4-321)$	G	$(-98+7*6)*(-5*4-321)$
19097	P	$9-8^*-(7*((6+5-4)^3-2)-1)$	G	$-9^{(-8+7+6)+5^{(4+3)+2}^1$
19098	G	$9*(8+(7*6+5)*(43+2)-1)$	G	$98+76*5^4/(3/2+1)$
19099	G	$98-(7-(6+5)*(4*3)^{(2+1)})$	G	$-9+(-8+7*6)*(5^4+3^*-21)$
19100	G	$(9-(8+765))*(4^*-3*2-1)$	G	$((-98^*(-7-6)^*-5+4)^*-3+2)/1$
19101	G	$(-98*(7+6)*5-4)^*-3-21$	G	$9-8^*(-7-6*5)*(4^3+2^1-1)$
19102	A	$-9-8+7^*(-6+f(5))*f(4)-32-1$		
19103	G	$(-9-87)*(6-5*(43-2))-1$	G	$-9-8^*((-7-6*5)*4^3-21)$
19104	G	$9+8*7*((6+5-4)^3-2)-1$	G	$(-9-8*76+5*4)^*-32*1$
19105	G	$9+8*7*((6+5-4)^3-2)*1$	G	$9+(-8-7+6+5^4)*(32-1)$
19106	P	$9-(8*7^*-((6+5-4)^3-2)-1)$	P	$9-8*7^*(-(6+5-4)^3+2)+1$
19107	P	$9^*(-(8+(7*6+5)*(43+2))^*-1$	G	$-98-7*(6-5*4)^3-2-1$
19108	G	$9-(8^*-7-((6*(5*4+3))^2-1))$	G	$-98-7*(6-5*4)^3-2^1$
19109	G	$9-(8^*-7-(6*(5*4+3))^2*1)$	G	$-9+8-7^*-65*(43-2+1)$
19110	G	$9-(8^*-7-((6*(5*4+3))^2+1))$	G	$98/7*65^{(4-3)*21}$
19111	P	$9-87+(6-5^4)^*-(32-1)$	G	$-98-7*(6-5*4)^3+2-1$
19112	G	$(9876-5*4^3)^*-2^*-1$	G	$(-9876-5^*-4^3)^*-2*1$
19113	P	$9-8^*-(7*((6+5-4)^3-2)+1)$	G	$-98-7*(6-5*4)^3+2+1$
19114	G	$-9-(876-(5^4*32-1))$	G	$(-9^*(-8-7*6)-5)*43-21$
19115	G	$(9+876-5^4*32)^*-1$	G	$-9*8-7*(6-5*4)^3-21$
19116	P	$(9-(8+7))*(65^*-(4+3)^2-1)$	G	$(-9-876)*54/(-3/2-1)$
19117	P	$9+(8-7*6)^*-(5^4-3*21)$	G	$(-9-87*6)*54/-3*2+1$
19118	P	$(-9*8-7)^*-(6+5)*(4-(3-21))$	G	$-9+(-8^*-76+5+4)*(32-1)$
19119	P	$9+(8+7)^*-(6-5*4^{(3+2-1)})$	G	$(-9-8+7)^*-6^5/4-321$
19120	P	$(9+8-7)^*-(6^5/-4+32*1)$	G	$9876+5*43^2-1$
19121	P	$9-8^*-((7+6*5)*4^3+21)$	G	$9876+5/43^1-2^1$

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19122	G	$9876 - (5^* - 43^2 - 1)$	G	$9876 + 5^*43^2 + 1$
19123	G	$-98^*7 + (6 - 5^4)^* - 32 + 1$	G	$-98^*7 + (-6 + 5^4)^*32 + 1$
19124	P	$-9 + 8 - 765^* - (4^*3^*2 + 1)$	G	$(-98 + 7 + 6)^* - 5^*(43 + 2) - 1$
19125	G	$(9 + 8)^* - 7^*(6 + 5 + 4)^3 / -21$	G	$-9^*(8 + 7) - (-6 - 54)^*321$
19126	G	$9 - (8 - 765^*(4^*3^*2 + 1))$	G	$(-98 + 7 + 6)^* - 5^*(43 + 2) + 1$
19127	G	$9 + 8 + 7^*65^*(43 - (2 - 1))$	G	$-9 + (8^* - 7 + 654)^*32 / 1$
19128	P	$(9 + 8 + 7)^* - (6^* - (5 + 4^*32) + 1)$	G	$(-9 + 8^*76 - 5 / 4)^*32^1$
19129	P	$(9 - 8^*7)^*(6 + 5)^* - (4 + 32 + 1)$	G	$(9 / 8 - 7)^*(6^* - 543 + 2)^1$
19130	G	$(9 + 8^*7^*(6^*5 + 4))^*(3^2 + 1)$	G	$-9 - 87^*(-654 / 3 - 2) - 1$
19131	P	$987 - 6^5^*(4 + 3) / - (2 + 1)$	G	$-9 - 87^*(-654 / 3 - 2 / 1)$
19132	G	$9 - (876 - (5^4^*32 - 1))$	G	$9 - 876 + 5^4^*32 - 1$
19133	G	$9 + (876 - 5^4^*32)^* - 1$	G	$9 - 876 + 5^4^*32^1$
19134	G	$98 - (7 - ((6^*(5^*4 + 3))^2 - 1))$	G	$9 - 876 + 5^4^*32 + 1$
19135	G	$98 + (7 - (6^*(5^*4 + 3))^2)^* - 1$	G	$(-9 - 876 - 5)^*43 / -2^*1$
19136	P	$(9 - (8 - (7 - 6)^5)^4)^* - (3^2 - 1)$	G	$(-9 + 8^*76 - 5 + 4)^*32^1$
19137	P	$9 - 8^* - (7^*6^*(54 + 3) - (2 + 1))$	G	$-9^*8 - 7^*(6 - 5^*4)^3 + 2 - 1$
19138	P	$9 - (87^*6 - 5)^* - (4 + 32 + 1)$	G	$-9^*8 - 7^*(6 - 5^*4)^3 + 2^1$
19139	G	$9 + 87 + (6^*(5^*4 + 3))^2 - 1$	G	$-9^*8 - 7^*(6 - 5^*4)^3 + 2 + 1$
19140	G	$9 + 87 - (6^*(5^*4 + 3))^2^* - 1$	G	$(-98 - 76)^* - 5^*(43 - 21)$
19141	G	$9 + 87 + (6^*(5^*4 + 3))^2 + 1$	G	$(-9 - 8)^*7 - (-6 - 54)^*321$
19142	P	$(9 + 8)^* - ((76^*5 - 4)^* - 3 + 2^*1)$	G	$9 - 8^*7 + (-6 + 5^4)^*(32 - 1)$
19143	P	$(9 - 8^*(7 + 65^*4))^*3^* - (2 + 1)$	G	$-9 - 8^*(-76 + 5 - 43)^*21$
19144	G	$9 + (8^*7 - 654)^* - 32 - 1$	G	$9 - (8^*7 - 654)^*32 - 1$
19145	G	$9 + (8^*7 - 654)^* - 32^*1$	G	$9 + (8^* - 7 + 654)^*32 / 1$
19146	G	$9 + (8^*7 - 654)^* - 32 + 1$	G	$9 + (-8^* - 7 - 654)^* - 32 + 1$
19147	G	$-9^*8^*7 - ((6^*5 + 4)^3 / -2 + 1)$	G	$-9^*8^*7 + (6^*5 + 4)^3 / 2 - 1$
19148	G	$98 + 7 + (6^*(5^*4 + 3))^2 - 1$	G	$-9^*8^*7 + (6^*5 + 4)^3 / 2^*1$
19149	G	$98 - (7 + (6^*(5^*4 + 3))^2)^* - 1$	G	$9 - 87^*(-654 / 3 - 2 / 1)$
19150	G	$98 + 7 + (6^*(5^*4 + 3))^2 + 1$	G	$98 + 7 + (-6^*(5^*4 + 3))^2 + 1$
19151	G	$(9 - 8^*(7^((6 - 5)^*4) - 3^*2))^* - 1$	G	$-9 + 8 - 76^*(-5 - 4 - 3)^*21$
19152	G	$9 - (8 + 76 + 5^4)^* - 3^2(2 + 1)$	G	$(9^*87 + 65 + 4^3)^*21$
19153	G	$9 + 8^*(7^*6^*(54 + 3) - (2 - 1))$	G	$9^*8^*(76 + 54 + 3)^*2 + 1$
19154	G	$9 + 8^*7^((6 - 5)^*4) + 3^* - 21$	G	$9 + 8^*(7 / (6 - 5))^4 - 3^*21$
19155	G	$-98 - (7 - (6 + 54)^*321)$	G	$-98 - 7 - (-6 - 54)^*321$
19156	G	$(-9^*(8 + 7^*6) + 5)^* - 43 + 21$	G	$(-9^*(-8 - 7^*6) - 5)^*43 + 21$
19157	A	$(f(s(9))^*(8 + 76)^*(-5 + f(4)) + 3)^*2 - 1$	G	$-9^*8 - 7^*(6 - 5^*4)^3 + 21$
19158	G	$9 - (8^* - 7^*6^*(54 + 3) + 2 + 1)$	G	$-98^*(76 - 543 / 2) - 1$
19159	G	$9 + 8^*7^*6^*(54 + 3) + 2^* - 1$	G	$-98^*(76 - 543 / 2)^1$
19160	G	$9 - (8^* - 7^*6^*(54 + 3) + 2 - 1)$	G	$-98^*(76 - 543 / 2) + 1$
19161	P	$9 - 8^* - (76 - (5 - 43))^*21$	G	$9 - 8^*(-76 + 5 - 43)^*21$
19162	G	$9 - (8^* - 7^*6^*(54 + 3) - (2 - 1))$	G	$(-9 + 87)^*(-6 - 5)^*(-4 / 3 - 21)$
19163	G	$9 + 8^*7^*6^*(54 + 3) - 2^* - 1$	G	$9 - (-8^* - 7^* - 6^*(54 + 3) - 2^*1)$
19164	G	$9 + 8^*7^*6^*(54 + 3) + 2 + 1$	G	$-9 - 87 - (-6 - 54)^*321$
19165	G	$-9 - 8 - (7 + (6 - 5^4)^*(32 - 1))$	G	$-98 / (-7^*(6^* - 5 - 4 - 3)^{-2}) - 1$
19166	G	$(9 - (87^*6 + 5))^*(4^* - 3^2 - 1)$	G	$-98^*(76^* - 54 - 3) / 21$

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19167	G	$(9 - (8 \cdot 7^{\wedge}((6-5) \cdot 4) - 32)) \cdot -1$	G	$(-9 - (-87-65) \cdot 4) \cdot 32 - 1$
19168	P	$9 - (8 \cdot - (7^{\wedge}((6-5) \cdot 4) - 3 \cdot 2) + 1)$	G	$9 \cdot (-8 \cdot -7 + 654) \cdot 3 - 2 / 1$
19169	G	$9 + 8 \cdot (7^{\wedge}((6-5) \cdot 4) - 3 \cdot 2) \cdot 1$	G	$9 \cdot 87 \cdot 6 \cdot 5 - 4321$
19170	G	$9 + 8 \cdot (7^{\wedge}((6-5) \cdot 4) - 3 \cdot 2) + 1$	G	$-9 - 8 - 7 \cdot (6 - 5 \cdot 4)^{\wedge}3 - 21$
19171	P	$9 - (876 - 5) \cdot - (43 - 21)$	G	$9 \cdot (-8 \cdot -7 + 654) \cdot 3 + 2 - 1$
19172	P	$9 - (8 \cdot - (7^{\wedge}((6-5) \cdot 4) - 3) + 21)$	G	$9 \cdot (-8 \cdot -7 + 654) \cdot 3 + 2 / 1$
19173	G	$(9 - (8 \cdot (7^{\wedge}((6-5) \cdot 4) - 3) - 2)) \cdot -1$	G	$9 \cdot (-8 \cdot -7 + 654) \cdot 3 + 2 + 1$
19174	P	$98 + 76 \cdot - (5 - 4^{\wedge}(3 + 2 - 1))$	G	$98 - 76 \cdot (5 - (4^{\wedge}(3 + 2 - 1)))$
19175	P	$-98 / 7 + (6 - 5^{\wedge}4) \cdot - (32 - 1)$	G	$(-9 - 8 \cdot 7) \cdot (6 + 5 \cdot 4 - 321)$
19176	P	$(9 - 8 \cdot 7) \cdot 6 \cdot - (5 + 4^{\wedge}3 - (2 - 1))$	G	$9 + (-8 \cdot -76 - 5 - 4) \cdot 32 - 1$
19177	G	$9 - (8 \cdot 76 - (5 + 4)) \cdot - 32 \cdot 1$	G	$(-9 - 8) \cdot (-7 \cdot 6 - 543 \cdot 2) + 1$
19178	G	$9 - ((8 \cdot 76 - (5 + 4)) \cdot - 32 - 1)$	G	$9 + (-8 \cdot -76 - 5 - 4) \cdot 32 + 1$
19179	G	$9 - (8 \cdot 7 + 654) \cdot - 3^{\wedge}(2 + 1)$	G	$-9 \cdot ((87 \cdot -6 + 5) \cdot 4 - 3 \cdot 21)$
19180	P	$(9 + 8 - 7) \cdot - (6 \cdot 5 \cdot - 4^{\wedge}3 + 2 \cdot 1)$	G	$(98 \cdot -7 + 6 - 5) \cdot 4 / - 3 \cdot 21$
19181	G	$-9 \cdot 8 - 7 - (6 + 54) \cdot - 321$	G	$-9 \cdot 8 - (7 + (-6 - 54) \cdot 321)$
19182	P	$(9 - 8) \cdot - (7 + (6 - 5^{\wedge}4) \cdot (32 - 1))$	G	$(-9 \cdot -87 + 65 / 4) \cdot (3 + 21)$
19183	G	$(9 - 8 \cdot (7^{\wedge}(6 + 5 - 4 - 3) - 2)) \cdot -1$	G	$-9 - 8 \cdot (-7 \cdot (6 + 5 - 4)^{\wedge}3 + 2) \cdot 1$
19184	G	$9 - (8 \cdot - 7^{\wedge}((6-5) \cdot 4) + 32 + 1)$	G	$(-9 + 876 + 5) \cdot (43 - 21)$
19185	P	$(9 + 87 \cdot (6 + 5) \cdot 4) \cdot - (3 + 2) \cdot -1$	G	$-9 - (-876 + 5 - 43) \cdot 21$
19186	G	$9 - (8 \cdot - 7^{\wedge}((6-5) \cdot 4) + 32 - 1)$	G	$-9 + 8 - 7 \cdot (6 - 5 \cdot 4)^{\wedge}3 - 21$
19187	G	$(-9 - 8) \cdot 76 - (5 \cdot - 4^{\wedge}(3 \cdot 2) + 1)$	G	$(-9 + 87) \cdot (-6 \cdot 5 \cdot - 4 + 3) \cdot 2 - 1$
19188	G	$(9 - 87) \cdot - 6 \cdot (5 + 4 + 32) \cdot 1$	G	$-9 \cdot -8 \cdot (7 + 65 \cdot 4 - 3 / 2 + 1)$
19189	P	$(9 - 8)^{\wedge}7 \cdot (6 - 5^{\wedge}4) \cdot - (32 - 1)$	G	$-9 - 8 - 7 \cdot (6 - 5 \cdot 4)^{\wedge}3 - 2 / 1$
19190	G	$9 + 8 \cdot (7^{\wedge}((6-5) \cdot 4) - 3) - (2 + 1)$	G	$-9 - 8 - 7 \cdot (6 - 5 \cdot 4)^{\wedge}3 - 2 + 1$
19191	G	$9 + 8 \cdot (7^{\wedge}((6-5) \cdot 4) - 3) + 2 \cdot -1$	G	$-9 - 8 + 7^{\wedge}6 / (5 + 4 / 32 + 1)$
19192	P	$9 - (8 \cdot - (7^{\wedge}((6-5) \cdot 4) - 3) + 2 - 1)$	G	$-9 \cdot -8 \cdot (7 + 65 \cdot 4) - 32^{\wedge}1$
19193	G	$9 + 8 \cdot 7^{\wedge}((6-5) \cdot 4) - 3 - 21$	G	$9 - 8 \cdot (7 - 65 \cdot (4 + 32 + 1))$
19194	P	$9 + (8 + 7) \cdot - (65 - 4^{\wedge}3 \cdot 21)$	G	$(-98 - 7) \cdot (-65 + 4) \cdot 3 - 21$
19195	G	$9 + 8 \cdot (7^{\wedge}((6-5) \cdot 4) - 3) - 2 \cdot -1$	G	$-9 \cdot 8 + 7 - (-6 - 54) \cdot 321$
19196	P	$(9 - (8 \cdot 7^{\wedge}((6-5) \cdot 4) - 3)) \cdot - (2 - 1)$	G	$9 + 8 \cdot 7^{\wedge}(6 + 5 - 4 - 3) - 21$
19197	G	$9 - 8 + 7 - (6 - 5^{\wedge}4) \cdot (32 - 1)$	G	$9 \cdot 8 - 765 \cdot (-4 \cdot 3 \cdot 2 - 1)$
19198	P	$-9 \cdot - (8 - 7) + (6 - 5^{\wedge}4) \cdot - (32 - 1)$	G	$-9 + 8 \cdot (7 - 6 + 5 + 43)^{\wedge}2 - 1$
19199	P	$(9 - 8 \cdot 7^{\wedge}((6-5) \cdot 4)) \cdot 3 / - (2 + 1)$	G	$-9 + 8 \cdot (7 - 6 + 5 + 43)^{\wedge}2 / 1$
19200	P	$(9 - 8 - 7^{\wedge}((6-5) \cdot 4)) \cdot - (3^{\wedge}2 - 1)$	G	$(-9 + 8 \cdot 76 + 5 - 4) \cdot 32 \cdot 1$
19201	P	$(98 - 7) \cdot - (6 + 5 \cdot (43 - 2)) \cdot -1$	G	$(-98 + 7) \cdot (6 - 5 \cdot 43 - 2^{\wedge}1)$
19202	G	$(9 - ((8 + 7 - (6 - 5))^{\wedge}4 - 3)) / 2 \cdot -1$	G	$-9 + 8 \cdot 7^{\wedge}(6 + 5 - 4 - 3) + 2 + 1$
19203	G	$9 - (876 - (5 - 43)) \cdot - 21$	G	$9 - (-876 + 5 - 43) \cdot 21$
19204	G	$-987 - ((6 + 5^{\wedge}4) \cdot - 32 + 1)$	G	$-9 + 8 - 7 \cdot (6 - 5 \cdot 4)^{\wedge}3 - 2 - 1$
19205	G	$(9 - ((8 + 7 - (6 - 5))^{\wedge}4 + 3)) / 2 \cdot -1$	G	$-987 + (-6 - 5^{\wedge}4) \cdot - 32^{\wedge}1$
19206	P	$(9 - 8 + 7 \cdot 6 - 5^{\wedge}4) \cdot - (32 + 1)$	G	$-9 \cdot -8 \cdot (7 + 65 \cdot 4) + 3 - 21$
19207	G	$9 - (8 \cdot - 7^{\wedge}((6-5) \cdot 4) + 3^{\wedge}2 + 1)$	G	$9 \cdot 8 + 7654 \cdot (3 / 2 + 1)$
19208	P	$(9 - 8) \cdot - 7^{\wedge}((6-5) \cdot 4) \cdot - (3^{\wedge}2 - 1)$	G	$98 \cdot 7 \cdot (6 + 54 - 32)^{\wedge}1$
19209	G	$9 + 8 \cdot 7^{\wedge}((6-5) \cdot 4) - (3^{\wedge}2 - 1)$	G	$9 + (-8 + 7 \cdot 65) \cdot 43 - 21$
19210	G	$9 + 8 \cdot 7^{\wedge}((6-5) \cdot 4) + 3 \cdot - 2 - 1$	G	$9 - 8 - 7 \cdot (6 - 5 \cdot 4)^{\wedge}3 + 2 - 1$
19211	G	$9 + 8 \cdot 7^{\wedge}((6-5) \cdot 4) + 3 \cdot - 2 \cdot 1$	G	$9 - 8 - 7 \cdot (6 - 5 \cdot 4)^{\wedge}3 + 2 / 1$

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19212	G	$9+8*7^{\wedge}((6-5)*4)-3+2*-1$	G	$-9-8-7*(6-5*4)^{\wedge}3+21$
19213	G	$9+8*7^{\wedge}((6-5)*4)-(3+2-1)$	G	$9-8*7-(-6-54)*321$
19214	P	$9+8*7^{\wedge}((6-5)*4)+3*-(2-1)$	G	$9+8*7^{\wedge}(6+5-4-3)-2-1$
19215	G	$9+8*7^{\wedge}(6+5-4-3)+2*-1$	G	$(-9+876+5+43)*21$
19216	G	$9+8*7^{\wedge}((6-5)*4)-3-2*-1$	G	$9+8*7^{\wedge}6/(54-3-2)-1$
19217	G	$9+8*7^{\wedge}((6-5)*4)-3+2+1$	G	$9+8*(7-6+5+43)^{\wedge}2/1$
19218	G	$9+8*7^{\wedge}((6-5)*4)+3+2*-1$	G	$9+8*7^{\wedge}6/(54-3-2)+1$
19219	G	$9+8*7^{\wedge}(6+5-4-3)-2*-1$	G	$9+8*7*(6+5-4)^{\wedge}3+2/1$
19220	P	$9+8*7^{\wedge}((6-5)*4)-3*-(2-1)$	G	$-9+8*7^{\wedge}(6+5-4-3)+21$
19221	G	$9+8*7^{\wedge}((6-5)*4)+3+2-1$	G	$-9-(-87*(6+5*43)-2)+1$
19222	G	$9+8*7^{\wedge}((6-5)*4)+3-2*-1$	G	$-98+(76-5*43)^{\wedge}2-1$
19223	G	$9+8*7^{\wedge}((6-5)*4)-3*-2*1$	G	$-98+(76-5*43)^{\wedge}2*1$
19224	G	$9+8*7^{\wedge}((6-5)*4)-(3*-2-1)$	G	$-98+(76-5*43)^{\wedge}2+1$
19225	G	$9+8*7^{\wedge}((6-5)*4)+3^{\wedge}2-1$	G	$9*(-8+76-5/4)*32+1$
19226	G	$9+8*7^{\wedge}((6-5)*4)+3^{\wedge}2*1$	G	$9+8-7*(6-5*4)^{\wedge}3+2-1$
19227	G	$9+8*7^{\wedge}((6-5)*4)+3^{\wedge}2+1$	G	$9+8-7*(6-5*4)^{\wedge}3+2/1$
19228	G	$9-(8-7*65)*43+2*-1$	G	$9-(8-7*65)*43-2^{\wedge}1$
19229	G	$9-((8-7*65)*43+2)+1$	G	$-9*-8*(7+65*4)+3*2-1$
19230	P	$(9+8-7)*-(6*5*-4^{\wedge}3-(2+1))$	G	$9-(8-7*65)*43^{\wedge}(2-1)$
19231	G	$(9-(8*7^{\wedge}((6-5)*4)+32))*-1$	G	$9+(-8+7*65)*43+2-1$
19232	G	$9-(8-7*65)*43-2*-1$	G	$9+(-8+7*65)*43+2^{\wedge}1$
19233	G	$9+87*(6+5*43)-2-1$	G	$9+(-8+7*65)*43+2+1$
19234	G	$9+87*(6+5*43)+2*-1$	G	$9-8*(-7-65*4)/3^{\wedge}-2+1$
19235	G	$9+8*7^{\wedge}((6-5)*4)-3+21$	G	$(-9+87-6^{\wedge}5+4)*(3/-2-1)$
19236	P	$9-87*-(654/3+2+1)$	G	$98*7*6*5-4^{\wedge}3*21$
19237	G	$9+87*(6+5*43)+2-1$	G	$9-(-87*(6+5*43)-2+1)$
19238	G	$9+8*(7^{\wedge}((6-5)*4)+3)-(2+1)$	G	$9+87*(6+5*43)+2*1$
19239	G	$9+8*(7^{\wedge}((6-5)*4)+3)+2*-1$	G	$9-(-87*(6+5*43)-2)+1$
19240	G	$9+8*(7^{\wedge}((6-5)*4)+3)-(2-1)$	G	$(9+8*7)*(6+(5+4*3)^{\wedge}2+1)$
19241	G	$9+8*(7^{\wedge}((6-5)*4)+3)*(2-1)$	G	$9+8*(7/(6-5))^{\wedge}4+3+21$
19242	G	$9+8*(7^{\wedge}((6-5)*4)+3)+2-1$	G	$-9*(8-(-7-6-5*-432)+1)$
19243	G	$9+8*(7^{\wedge}((6-5)*4)+3)+2*1$	G	$9+8*((7/(6-5))^{\wedge}4+3)+2^{\wedge}1$
19244	G	$9+8*(7^{\wedge}((6-5)*4)+3)+2+1$	G	$9+8*((7/(6-5))^{\wedge}4+3)+2+1$
19245	G	$9+(8*7-6*54*3)*-21$	G	$9-(-8*-7-6*54*3)*21$
19246	G	$-98/7-(6+54)*-321$	G	$-98/7-(-6-54)*321$
19247	G	$(9-8*(7^{\wedge}((6-5)*4)+3*2))*-1$	G	$(-9-(-87/-6-5^{\wedge}4))*32-1$
19248	G	$9-(8*-7^{\wedge}((6-5)*4)-(32-1))$	G	$-9*8+(76-5*43)^{\wedge}2-1$
19249	G	$9+8*7^{\wedge}((6-5)*4)-32*-1$	G	$-9*8+(76-5*43)^{\wedge}2/1$
19250	P	$(9-(8-76))*-5*-(4+3)^{\wedge}2+1$	G	$98+76*(5+4+3)*21$
19251	P	$(9+8+76)*-(5+4^{\wedge}3)*-(2+1)$	G	$-9+(-8+7+65-4)*321$
19252	G	$-9+8-7+(6+54)*321$	G	$-9*(8+7+6-5*432)+1$
19253	P	$(9-8)*-(7-(6+54)*321)$	G	$9*8*7+6*5^{\wedge}(4+3-2)-1$
19254	P	$9+(8+7)*-(6-5-4*321)$	G	$9-(8+7)-(-6-54)*321$
19255	G	$(9-8*7*(6*(54+3)+2))*-1$	G	$-9*-8*(7+65*4)+32-1$
19256	P	$9-(8*(7^{\wedge}((6-5)*4)+3+2)+1)$	G	$-9*-8*(7+65*4)+32^{\wedge}1$

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19257	G	$9+8*(7^((6-5)*4)+3+2)*1$	G	$9+87*(6+5*43)+21$
19258	P	$9-(8^*(7^((6-5)*4)+3+2)-1)$	G	$98765-43^(2+1)$
19259	P	$-9^*(8+7*(6+54))*(3+2)-1$	G	$9*8-7*(6-5*4)^3-21$
19260	P	$9-(87+6)^*(5+4^3)*(2+1)$	G	$(98/-7-6+5)^*-4*321$
19261	P	$(9+8)^*-((76+5)^*(4+3)*2+1)$	G	$(9-8)^7-(-6-54)*321$
19262	P	$9-(8^*(7^((6-5)*4)+3)-21)$	G	$9+8*((7/(6-5))^4+3)+21$
19263	G	$(9-876*(54-32))^*-1$	G	$-9+876*(54-32*1)$
19264	P	$9-(8^*(7^((6-5)*4)+3*2)+1)$	G	$9+8*((7/(6-5))^4+3*2)-1$
19265	G	$9+8*(7^((6-5)*4)+3*2)*1$	G	$9+8*((7/(6-5))^4+3*2^1)$
19266	P	$9-(8^*(7^((6-5)*4)+3*2)-1)$	G	$9*8-7*((6-5*4)^3+2)*1$
19267	G	$(9-8)*7+(6+54)*321$	G	$9*8-(7*((6-5*4)^3+2)-1)$
19268	G	$9-8+7+(6+54)*321$	G	$9-(8-7)-(-6-54)*321$
19269	G	$9*((8+76)*(54-3)/2-1)$	G	$9+(-8+7+65-4)*321$
19270	G	$9+8-7+(6+54)*321$	G	$9+8-7-(-6-54)*321$
19271	P	$(-9^*(87-6)-5^4*32)^*-1$	G	$-9+8*((-7*(6-5))^4+3^2)*1$
19272	G	$9-(8^*-7*(6*(54+3)+2)+1)$	G	$-9*(-87-6)*(5*4+3)+21$
19273	G	$9-8^*-7*(6*(54+3)+2*1)$	G	$9-8*7/(-6*(54+3)-2)^{-1}$
19274	G	$9-(8^*-7*(6*(54+3)+2)-1)$	G	$98/7-(-6-54)*321$
19275	P	$(9-(8+76))^*(5+4*3*21)$	G	$(-9+8+76)*(5-4*-3*21)$
19276	G	$-98-7+6+5^4*(32-1)$	G	$(9*-8-7)*(-65+4)*(3+2-1)$
19277	P	$-98-(7-6)*5^4*(32-1)$	G	$9*8-7*(6-5*4)^3-2-1$
19278	G	$(9+(8+7)*6*5)*(43-(2-1))$	G	$-98*-765/(4-3^{-2})*1$
19279	P	$(9-(87+6)*(5^4-3))/-(2+1)$	G	$9*8-7*(6-5*4)^3-2+1$
19280	G	$(9+(8-(7-6)^5)^4)*(3^2-1)$	G	$9*8+7^6/(5+4/32+1)$
19281	G	$9+876*(54-32)*1$	G	$9+876*(54-32*1)$
19282	P	$(9+8*76+5)^*(4^3/-2+1)$	G	$9*8-7*(6-5*4)^3+2*1$
19283	G	$(-9*(8-7*6)+5)*(4^3-2)+1$	G	$9*8-7*(6-5*4)^3+2+1$
19284	P	$9-(8+7)^*(6-5+4*321)$	G	$9+8+7-(-6-54)*321$
19285	G	$(9+(87+6)*(5^4-3))/(2+1)$	G	$98+7*(-6+5*4)^3-21$
19286	G	$((-9-8)^*-7*6-5^4*32)^*-1$	P	$-(9-(8^*-76+5)^*-4^3/2)-1$
19287	G	$9-((8+7)*(65-4)+3)^*-21$	G	$9*876+543*21$
19288	P	$9-(8^*(7^((6-5)*4)+3^2)+1)$	G	$9+8*((7/(6-5))^4+3^2)-1$
19289	G	$9+8*(7^((6-5)*4)+3^2)*1$	G	$9+8*((7/(6-5))^4+3^2^1)$
19290	P	$9-(8^*(7^((6-5)*4)+3^2)-1)$	G	$9+8*((7/(6-5))^4+3^2)+1$
19291	G	$9+(87+6)*(5^4-3)/(2+1)$	G	$-9+(-8*7+6^5)*(4-3/2)^1$
19292	G	$9-((8*7+6)*(5^4-3))/-2-1)$	G	$98-7*((6-5*4)^3+2)*1$
19293	P	$(9-8*(76+(5+4)^3))^*(2+1)$	G	$(-987+6)*(5-4^3)/(2+1)$
19294	G	$9+(8+7)^*-6+5^4*(32-1)$	G	$98+7+(-6+5^4)*(32-1)$
19295	P	$(9+8)^*-((76+5)^*(4+3)*2-1)$	G	$(-98+76+(5^4))*32-1$
19296	P	$(9+8+7)^*-6^*(5+4*32+1)$	G	$98*7*6*5-4*321$
19297	P	$9-8^*(7^((6-5)*4)+3^2+1)$	G	$(-98+76+(5^4))*32+1$
19298	G	$-9+8-76+5^4*(32-1)$	P	$-9*8+(-7+6^5/4)^*(-(3^2)-1)$
19299	P	$9-(8+7)^*(6+5*4^(3+2-1))$	G	$(-987+6)^*-5*4-321$
19300	G	$9-8-(76-5^4*(32-1))$	P	$(9*-87+6+5)^*(-4*-3*2+1)$
19301	A	$9-8+7*(f(6)-5)*4-f(f(3))*(2-1)$	G	$9*8-(7/(6-5*4))^{-3-21}$

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19302	G	$-9*8-7+6+5^4*(32-1)$	G	$-9*-87*-6+(-5*-4)^3*(2+1)$
19303	G	$9-87+6+5^4*(32-1)$	G	$-9-8+(76-5*43)^2-1$
19304	G	$9-((8*76-5)*4^3/-2+1)$	G	$-9-8+(76-5*43)^2/1$
19305	P	$(9+8*(7+65*4))*-3*-(2+1)$	G	$-9-8+(76-5*43)^2+1$
19306	P	$98-7^((6-5)*4)*-(3^2-1)$	G	$98+7^6/(5+4/32+1)$
19307	G	$-9+8*7-(6+54)*-321$	G	$98-7*(6-5*4)^3+2-1$
19308	G	$(-98*-7+6-5^4*32)*-1$	G	$-9*-8*(7/6-54+321)$
19309	P	$9+(8*7-6^5)/4*-(3^2+1)$	G	$98-7*(6-5*4)^3+2+1$
19310	P	$(9+8-7)*-(6*-(5*4^3+2)+1)$	G	$(-98*7+(-6*-5+4)^3)/2+1$
19311	G	$(9-(8+7)*(6*5*43-2))*-1$	G	$-9-8*(-7-6*54/3)*21$
19312	P	$(9+8)*-(76-5)*-4*(3+2-1)$	G	$-9+(8+7*(-6-5+4)*3)^2^1$
19313	P	$(9-(8-(7-6))-5^4)*-(32-1)$	G	$(-9+8-7+6+5^4)*(32-1)$
19314	P	$9-(8+7)*-(6*5*43-(2+1))$	G	$(-98-(7-6543))*-(2+1)$
19315	P	$(-9-(8-7))*6-5^4*-(32-1)$	G	$(9*-8-7654)*(-3/2-1)$
19316	G	$9+8-76+5^4*(32-1)$	P	$(-9*-8*-7+65)*-(43+2-1)$
19317	P	$(9-8*7)*(6*-(5+4^3)+2+1)$	G	$-987*(-65/(4+3)*2-1)$
19318	G	$-9+(8+7+6-5^4)*-32-1$	P	$-(9-(-8-(7+6-5^4))*32)-1$
19319	G	$(9+(8+7+6-5^4)*32)*-1$	G	$-9+8+(76-5*43)^2-1$
19320	G	$(9-8)*(7+(6+5)*4*3)^2-1$	G	$(9*8+7-654/3)^2-1$
19321	P	$(9-8)*-(7+(6+5)*4*3)^2*-1$	G	$(9876-5*43)*2-1$
19322	G	$9-8-(7+(6+5)*4*3)^2*-1$	G	$(-9876+5*43)*-2*1$
19323	G	$9-8+(7+(6+5)*4*3)^2+1$	G	$9-8+(76-5*43)^2+1$
19324	G	$9-(87*-6*(5*(4+3)+2)-1)$	G	$9-87*-6*(5+4^3/2)+1$
19325	G	$9-(8*-7-(6+54)*321)$	G	$9+8*7+(6+54)*321$
19326	P	$-9*-((8+7)*6+5^4)*3+21$	G	$9*((-8-7)*-6+5^4)*3+21$
19327	P	$(9-(8-76))*-(5-4^(3+2-1))$	G	$98+7*(-6+5*4)^3+21$
19328	P	$9-((8+7)*-(6*5*43-2)+1)$	G	$(-98-(-7-6)*54)*32^1$
19329	G	$9+(8*(76-5)/4-3)^2-1$	G	$9+8*(7+65+43)*21$
19330	P	$(9+8-7)*-(6*-(5*4^3+2)-1)$	G	$9+(8+7*(-6-5+4)*3)^2^1$
19331	G	$9+(8*(76-5)/4-3)^2+1$	G	$-9*((-8-7+65)*-43+2)-1$
19332	G	$(98+76+5)*-4*-3^(2+1)$	G	$-9*8*(-7-65*4-3/2)^1$
19333	G	$(9-8)*7*-6+5^4*(32-1)$	G	$-9*((-8-7+65)*-43+2)+1$
19334	G	$9-8*7+6+5^4*(32-1)$	G	$-98-(7-6^5*(4-3/2)+1)$
19335	P	$(-9*-(8-7)+6)*(5+4*321)$	G	$-98-7+6^5*(4-3/2)^1$
19336	G	$9+(8+7+6-5^4)*-32-1$	G	$9+(-8-(7+6-5^4))*32-1$
19337	G	$9+8+(7+(6+5)*4*3)^2-1$	G	$9+8+(76-5*43)^2-1$
19338	G	$9+8-(7+(6+5)*4*3)^2*-1$	G	$-9+87-(-6-54)*321$
19339	G	$9+8+(7+(6+5)*4*3)^2+1$	G	$9*8+7+(6+54)*321$
19340	P	$(9+8-7)*-(6^5/-4+3^2+1)$	G	$-9+(-8-7)*-6*5*43-(2-1)$
19341	P	$(9-(8+7)*6*5*43)*-(2-1)$	G	$-9*(-8+7*65*-4-321)$
19342	G	$-9+(8+7)*6*5*43+2-1$	G	$-9+(-8-7)*-6*5*43+2-1$
19343	G	$(9-((8+7)*6*5*43+2))*-1$	G	$-9-(87-6^5*(4-3/2)+1)$
19344	G	$(9+8+7^((6-5)*4))*(3^2-1)$	G	$-9-87+6^5*(4-3/2)^1$
19345	G	$9-(8+(7-6-5^4)*(32-1))$	G	$9-8+(-7+6+5^4)*(32-1)$
19346	P	$-9*8-7*-(65*43-21)$	G	$-9*8-7*(-65*43+21)$

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19347	G	$(9+8*(76+(5+4)^3))*(2+1)$	G	$(-9-(87-6))*-5*43-2-1$
19348	P	$-9*-(8+7*6*(54-3))-2*1$	G	$(-9-87+6))*-5*43-2^1$
19349	P	$-9*-(8+7*6*(54-3))-2+1$	G	$-98+7+6^5*(4-3/2)^1$
19350	P	$(9+8-7)*-(6^5/-4+3*(2+1))$	G	$9*(8+7*6*(54-3/(2-1)))$
19351	G	$98-(7-(6+54)*321)$	G	$(-9-8-7*65)*(-43+2)-1$
19352	P	$(9+8+7*65)*-(43-2)*-1$	G	$(-9-87+6))*-5*43+2^1$
19353	P	$9+(8*7+6)*-(5+4-321)$	G	$(-9-8-7*65)*(-43+2)+1$
19354	G	$(-9-(8+76))*5^4/-3-21$	G	$(9+8*7*6^5)/(43/2+1)$
19355	G	$-98/7-(6-5^4*(32-1))$	G	$-9*(-8*-7/6-5*432)-1$
19356	G	$9-8*7*6+((5+4)*3)^(2+1)$	G	$9+87+(6+54)*321$
19357	G	$9+(8+7)*6*5*43+2*-1$	G	$-9*(-8*-7/6-5*432)+1$
19358	G	$9+(8+7)*6*5*43-2+1$	G	$-9*(8+7-(6+5*432))-1$
19359	P	$9+(8+7)*-(6-54*(3+21))$	G	$-9*(8+7-6-5*432)^1$
19360	P	$(9-(8-7)-6^5/4)*-(3^2+1)$	G	$-9*(8+7-(6+5*432))+1$
19361	G	$9+(8+7)*6*5*43-2*-1$	G	$9-(87-6^5*(4-3/2)+1)$
19362	P	$9-87-6^5/4*-(3^2+1)$	G	$(-98-765*-4/3)*21$
19363	P	$(9+8)*(76*(5-4*(3+2)))-1$	G	$9-(87-6^5*(4-3/2))+1$
19364	P	$(9-8*7)*(6*(5+4^3)+2*1)$	G	$(-98*-7-6^5*4/3)*-2/1$
19365	P	$(9+8*7*(65+4))*-(3+2)*-1$	G	$-9*(-8*-7/6-5*432-1)$
19366	P	$(-9-8*7*(65+4))*-(3+2)+1$	G	$-9+((8-7)^6*-5)^4*(32-1)$
19367	G	$-98/7+6+5^4*(32-1)$	G	$-9*(8/(7-6)-5*432)-1$
19368	G	$(9+(8*76-5)*4)*(3^2-1)$	G	$-9*(87-6543)/(2+1)$
19369	G	$(9-((8*7+6)*5^4-3))/2*-1$	G	$-9*(8/(7-6)-5*432)+1$
19370	P	$(9-8)*(7-6^5/4)*-(3^2+1)$	G	$(-9-8*7)*(6-(5^4-321))$
19371	G	$9-(8+(7-6^5/4)*(3^2+1))$	G	$(-9-87+6)*5*-43+21$
19372	G	$(9-((8*7+6)*5^4+3))/2*-1$	G	$9-87+(6^5+4)*(3/2+1)$
19373	P	$(9-((87+6)*5^4+3))/-(2+1)$	G	$(-9+(-8*-7+6)/5^-4+3)/2+1$
19374	P	$9-(8+7)*-(6*5*43+2-1)$	G	$(-9-8)*7+6/(54+3)^-2-1$
19375	G	$9-8-(7-6-5^4*(32-1))$	G	$-9*8+7+6^5*(4-3/2)^1$
19376	P	$9+8*-(7-6)+5^4*(32-1)$	G	$(98*7+6)*(5-4+3^(2+1))$
19377	G	$(9+(87+6)*5^4-3)/(2+1)$	G	$9+(-87+6543)*(2+1)$
19378	G	$(9+(8*7+6)*5^4-3)/-2*-1$	G	$-9*(8-(7-(6-5*432)))+1$
19379	G	$(9+(87+6)*5^4+3)/(2+1)$	G	$(9+8)*7+(6+54)*321$
19380	P	$(9+8-7)*-6*-(54*3*2-1)$	G	$(-98-7654)*(-3/2-1)$
19381	G	$(9+(8*7+6)*5^4+3)/-2*-1$	G	$(98*-7+6)*(-54-3)/2+1$
19382	G	$9+(87+6)*5^4/3+2*-1$	G	$9+(((87+6)*5^4)/3-2)^1$
19383	P	$(98-7)*-(6*-5*(4+3)-(2+1))$	G	$(987^(6-5)-4^3)*21$
19384	G	$-9+8*-76+5^4*32+1$	G	$-9*(-87-6-(5^4))*3-2^1$
19385	P	$9+(8-7)^6-5^4*(32-1)$	G	$-9/(8-7)*(6-5*432)-1$
19386	G	$9+(87+6)*5^4/3-2*-1$	G	$-9/(8-7)*(6-5*432^1)$
19387	P	$9+8+(7-6^5/4)*-(3^2+1)$	G	$-9^(8-7)*(6-5*432)+1$
19388	P	$9-((8+7)*-(6*5*43+2))+1$	G	$-9*(-87-6-(5^4))*3+2^1$
19389	G	$9+(8+7)*(6*5*43+2*1)$	G	$-98-7+6*(54+3)^2*1$
19390	G	$(9-(8*7-6^5)/4)*(3^2+1)$	G	$9+(-8-7)*(-6*5*43-2)+1$
19391	G	$9+8-7+6+5^4*(32-1)$	G	$(-9-8+7)*(-6^5/4+3+2)+1$

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19392	P	$9 - (8^* - (7 - 6) - 5^4 * (32 - 1))$	G	$9 * 8 + (76 - 5 * 43)^2 - 1$
19393	G	$9 - (8 * 7 - 6^5 / 4 * (3^2 + 1))$	G	$9 * 8 + (76 - 5 * 43)^2 / 1$
19394	P	$-9^* - (8 - (7 + 6) + 5 * 432) - 1$	G	$9 * 8 + (76 - 5 * 43)^2 + 1$
19395	G	$9 - (87 + 6 + 5^4)^* - 3^{(2+1)}$	G	$9 * (8 - 7 - 6 + 5 * 432)^{\wedge} 1$
19396	P	$-9^* - (8 - (7 + 6) + 5 * 432) + 1$	P	$-9^* - (8 - (7 + 6 - 5 * 432)) + 1$
19397	P	$(9 + 8)^* - (76 * (5 - 4 * (3 + 2))) - 1$	G	$-98 + 7 + 6 * ((54 + 3)^2 - 1)$
19398	G	$(9 + 87 - 6 * (54 + 3)^2)^* - 1$	G	$-9 - 87 + 6 * (54 + 3)^2 * 1$
19399	G	$(-9 - (87 + 6) * 5^4) / -3 + 21$	G	$(-9 + (-87 - 6) * 5^4) / -3 + 21$
19400	P	$(9 + 8 - 7)^* - (6^5 / -4 + 3 + 2 - 1)$	G	$((-9 - 8) / -7 - 6)^* - 5432^{\wedge} 1$
19401	G	$9 - 8 * 76 - 5^4 * -32 * 1$	G	$9 - 8 * 76 + 5^4 * 32 * 1$
19402	G	$9 + 8^* - 76 + 5^4 * 32 + 1$	G	$-98 + 7 + 6 * (54 + 3)^2 - 1$
19403	G	$(98 - 7 - 6 * (54 + 3)^2)^* - 1$	G	$-98 * (-76 + 54) * 3^2 - 1$
19404	G	$(9 - (87 - 6) * 5) * (4 + 3)^2 * -1$	G	$(-9 + 876 + 54 + 3) * 21$
19405	G	$9 + 8 + 7 + 6 + 5^4 * (32 - 1)$	G	$-98 * (-76 + 54) * 3^2 + 1$
19406	P	$(9 - 8)^* - (7 - 6 + 5^4)^* - (32 - 1)$	G	$-9 - (-8^* - 76 - 5 / 4)^* - 32 - 1$
19407	G	$9 - (8 - (7 - 6 + 5^4) * (32 - 1))$	G	$-9 + (-8^* - 76 - 5 / 4) * 32^{\wedge} 1$
19408	G	$-9 * 87 - ((6 + 5^4)^* - 32 + 1)$	G	$-9 - (-8^* - 76 - 5 / 4)^* - 32 + 1$
19409	P	$9 - (87^* - (6 + 5 * 43 + 2) + 1)$	G	$9 - 87 * (-6 - (5 * 43 + 2)) - 1$
19410	P	$9 - 87 - 6^* - ((54 + 3)^2 - 1)$	G	$9 - 87 * (-6 - 5 * 43 - 2) / 1$
19411	G	$(9 - 8 * 7) * ((65 + 4)^* - 3 * 2 + 1)$	G	$-987^{\wedge} (6 - 5) * (4 / 3 - 21)$
19412	P	$-98 - (7 + 6^5 / 4)^* - (3^2 + 1)$	G	$-987 / -6 * (-5 + 4^3) * 2 + 1$
19413	G	$9 * ((8 - 7 * 6)^* - 54 + 321)$	G	$9 + (876 + 5 + 43) * 21$
19414	P	$(9 + 8)^* - ((7 + 6 * 5^4)^* - 3^2 + 1)$	G	$-9 * 8 - 7 + 6 * (54 + 3)^2 - 1$
19415	G	$9 + ((8 - 7)^6 + 5^4) * (32 - 1)$	G	$9 - 87 + 6 * (54 + 3)^2 - 1$
19416	G	$9 + (87 - 6 * (54 + 3)^2)^* - 1$	G	$9 - 87 + 6 / (54 + 3)^{-2} \wedge 1$
19417	P	$(9 - 8)^* - (7^* - 6 - 5^4 * (32 - 1))$	G	$9 - 87 + 6 / (54 + 3)^{-2} + 1$
19418	G	$9 + (8 + 7) * (6^{\wedge} (5 - 4 + 3) - 2) - 1$	G	$98 + (76 - 5 * 43)^2 - 1$
19419	G	$9 + (8 + 7) * (6^{\wedge} (5 - 4 + 3) - 2 * 1)$	G	$9 - 8 + 7 * (65 * 43 - 21)$
19420	P	$(9 + 8 - 7)^* - (6^5 / -4 + 3 - (2 - 1))$	G	$98 + (76 - 5 * 43)^2 + 1$
19421	G	$(9 - (8 + 7) * (6^5 - 4) / (3 * 2))^* - 1$	G	$9 * (-876^* - 5 - 4^3) / 2 - 1$
19422	G	$(9 - (8 + 7) * 6^5 / (4 * 3))^2 * -1$	G	$-9 * (-876^* - 5 - 4^3) / -2 * 1$
19423	G	$9 + 8 + (7 - 6 + 5^4) * (32 - 1)$	G	$9 * (-876^* - 5 - 4^3) / 2 + 1$
19424	G	$(-9 - 87) * 6 - 5^4 * -32 * 1$	G	$(-9 + 8 * 7 - 654)^* - 32^{\wedge} 1$
19425	P	$(98 + 7) * (6^* - (5 - (4 + 32))) - 1$	G	$-987 + 6 * 54 * 3 * 21$
19426	P	$-9 * (8 + 7) - (6 + 5^4)^* - (32 - 1)$	G	$-98 / 7 + 6^5 * (4 - 3 / 2)^{\wedge} 1$
19427	G	$(-9876 + 54 * 3)^* - 2 - 1$	G	$(9876 - 54 * 3) * 2 - 1$
19428	G	$9 - ((8 + 7)^* - 6^{\wedge} (5 - 4 + 3) + 21)$	G	$(-9876 + 54 * 3)^* - 2 * 1$
19429	G	$(-9876 + 54 * 3)^* - 2 + 1$	G	$-9 - 8 * 7 + 6 * (54 + 3)^2 / 1$
19430	P	$((9 - 8)^{\wedge} 7 - 6^5 / 4)^* - (3^2 + 1)$	G	$-9 - (-8 - 7 * 6 + 5) * 432 - 1$
19431	P	$(9 + 8)^* - (76 * 5 + 4 - 3)^* - (2 + 1)$	G	$9^{\wedge} (8 - 7)^6 * (5 * 432 - 1)$
19432	G	$9 - ((8 * 76 - (5 - 4))^* - 32 + 1)$	G	$9 + (8 * 76 - 5 + 4) * 32 - 1$
19433	P	$(9 - 8)^* - (7 - 6^5 / 4 * (3^2 + 1))$	G	$9 + 8 * 76 * 5 + 4^{\wedge} (3 * 2 + 1)$
19434	G	$9 - 8 - (7 - 6^5 / 4 * (3^2 + 1))$	G	$(-9^* - 8 + 76 * 5) * 43 - 2 / 1$
19435	G	$9 + 8 + 7 * (65 * 43 - 21)$	G	$9 + 8 + 7 * (65 * 43 - 21)$
19436	P	$(-9^* - 8 + 76 * 5)^* - 43^* - (2 - 1)$	G	$98 * 7 + 6 * 5^{\wedge} (4 * 3 / 2 - 1)$



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19437	G	$(9 - (8 - (7 - 6)) + 5^4) * (32 - 1)$	G	$98 * 7 + 6 / 5^{(4 - 3^2)} + 1$
19438	P	$9 - ((8 + 7) * (6^5 - 4) / -(3 * 2) + 1)$	G	$(-9 * -8 + 76 * 5) * 43 + 2 / 1$
19439	P	$9 - (8 + 7) * (6^5 - 4) / -(3 + 2 + 1)$	G	$9 * (8 - 7)^6 * 5 * 432 - 1$
19440	P	$(9 - 8)^7 * -6^5 / 4 * -(3^2 + 1)$	G	$9 / (8 - 7)^6 * 5 * 432 * 1$
19441	P	$(9 - 8)^7 - 6^5 / 4 * -(3^2 + 1)$	G	$9 * 8 * 7 * 6 * 5 + 4321$
19442	P	$98 + (7 - 6 - 5^4) * -(32 - 1)$	G	$(9 - 8 - 7)^6 * 5 / 4 / 3 + 2 * 1$
19443	G	$-9 * (8 * 7 + 6) - (5^4 * -32 - 1)$	G	$(9 - 8 - 7)^6 * 5 / 4 / 3 + 2 + 1$
19444	G	$-9 * (8 - 76) * 5 + 4^3 * (3 * 2 + 1)$	G	$((9 * -87 + 6) * -5 + 4) * (3 + 2) - 1$
19445	P	$((-9 * 87 + 6) * -5 + 4) * -(3 + 2) * -1$	G	$(-9 - 8 + 7) * -6^5 / 4 + 3 + 2^1$
19446	G	$9 + (8 + 7) * 6^5 (5 - 4 + 3) - (2 + 1)$	G	$-98 + 7 * 65 * 43 - 21$
19447	G	$(9 - 8) * 7 + 6^5 / 4 * (3^2 + 1)$	G	$-9 + 8 * 76^5 (5 - 4) * 32 * 1$
19448	G	$9 - 8 + 7 + 6^5 / 4 * (3^2 + 1)$	G	$9 - (-8 - 7 * 6 + 5) * 432 - 1$
19449	P	$-9 * - (8 - 7)^6 * - (5 * -432 - 1)$	G	$9 + (8 + 7 + 6 * 5) * 432 * 1$
19450	G	$((9 - 8)^7 + 6^5 / 4) * (3^2 + 1)$	G	$9 + (8 + 7 + 6 * 5) * 432 + 1$
19451	G	$9 + (8 + 7) * 6^5 (5 - 4 + 3) + 2 * 1$	G	$9 - (-8 - 7) / 6^5 (-5 + 4 - 3) + 2 * 1$
19452	G	$9 + (8 + 7) * 6^5 (5 - 4 + 3) + 2 + 1$	G	$-9 + (8 * -7 + 6543) * (2 + 1)$
19453	P	$(9 + 8 + 76 * 5) * - (4 + 3)^2 * -1$	G	$-98 + 7 * (65 * 43 - 2)^1$
19454	P	$-98 - (7 * - (65 * 43 - 2) - 1)$	G	$98 / 7 + 6^5 * (4 - 3 / 2)^1$
19455	G	$(98 - (7^6 - 5^4) / 3) / 2 * -1$	G	$-9 - 8 * (-76 / (5 - 4) * 32 - 1)$
19456	G	$-98 - (7 - (6 + 5^4) * (32 - 1))$	G	$(-9 + 8 * 76 + 5 + 4) * 32 * 1$
19457	P	$9 - 8 * - ((7 + 65 + 4) * 32 - 1)$	G	$(-9 * -8 + 76 * 5) * 43 + 21$
19458	P	$(9 - (8 + 7)) * - (6 - (54 + 3)^2) * -1$	G	$-9 - (-876 - (54 - 3)) * 21$
19459	G	$(9 + (8 * 7 + 6) * 5) * (4^3 - (2 + 1))$	G	$-9 + (-8 * -76 + 5 * 4) * (32 - 1)$
19460	P	$(9 + 8 - 7) * - (6^5 / -4 - (3 - (2 - 1)))$	G	$9 + 8 - 7 + (6^5 + 4) * (3 - 2^1 - 1)$
19461	P	$-9 * - (8 * 7 - 6543) / -(2 + 1)$	G	$(9 - 8 - 7)^6 * 5 / 4 / 3 + 21$
19462	P	$(9 + 87 * 6 - 5) * - (4 * -3^2 - 1)$	G	$(-9 - 8) * 7 - (-65 + 4) * 321$
19463	P	$-9 - 8 * - (7^6 ((6 - 5) * 4) + 32 + 1)$	G	$-9 * -8 * (-7 / 6 + 543 / 2) - 1$
19464	G	$9 + 8 + 7 + 6^5 / 4 * (3^2 + 1)$	G	$-98 + 7 * 65 * 43 - 2 - 1$
19465	P	$(9 - (87 + 6) * (5^4 + 3)) / -(2 + 1)$	G	$-98 + 7 * 65 * 43 - 2 / 1$
19466	G	$9 - ((87 + 65) * -4 * 32 - 1)$	G	$-98 + 7 * 65 * 43 - 2 + 1$
19467	G	$(9 - 8 + 7 * (6 + 5) * 4) * -3 * -21$	G	$-98 + 7 * 65 * 43^{(2 - 1)}$
19468	P	$98 + (7 - 6^5 / 4) * - (3^2 + 1)$	G	$-98 + 7 * 65 * 43 + 2 - 1$
19469	G	$(98 - (7 * 65 * 43 + 2)) * -1$	G	$-98 + 7 * 65 * 43 + 2 / 1$
19470	P	$(9 + 8 - 7) * - (6^5 / -4 - 3 * (2 - 1))$	G	$-98 + 7 * 65 * 43 + 2 + 1$
19471	G	$(9 + (87 + 6) * (5^4 + 3)) / (2 + 1)$	G	$-9 - 8 - 7 + 6 * (54 + 3)^2 + 1$
19472	P	$9 - (8 * - (7^6 ((6 - 5) * 4) + 32) + 1)$	G	$-9 * 8 + 7 * 65 * 43 - 21$
19473	G	$9 + 8 * (7^6 ((6 - 5) * 4) + 32) * 1$	G	$9 + 8 * ((7 / (6 - 5))^4 + 32) / 1$
19474	G	$(98 - 7) * (6^5 ((5 + 4) / 3) - 2 * 1)$	G	$-98 - 7 * (-65 * 43 - 2 + 1)$
19475	P	$(9 - 8 * (7 + 6)) * 5 * - (43 - 2) * 1$	G	$(-9 + 8 + 7) * -6 * (-543 + 2) - 1$
19476	G	$9 + (8 * 7 + 6) * (5^4 + 3) / 2 - 1$	G	$-98 - 7 + (-65 + 4) * -321$
19477	G	$9 + (8 * 7 + 6) * (5^4 + 3) / 2 * 1$	G	$9 + (-8 * -76 + 5 * 4) * (32 - 1)$
19478	G	$9 + (8 * 7 + 6) * (5^4 + 3) / 2 + 1$	P	$-9 * 8 - 7 * - (65 * 43 - 2) - 1$
19479	P	$9 - (8 + 7) * - (6^5 (5 - 4 + 3) + 2 * 1)$	G	$-98 / 7 + 6 * (54 + 3)^2 - 1$
19480	P	$9 - ((8 + 7) * - (6^5 (5 - 4 + 3) + 2) - 1)$	G	$-98 / 7 + 6 * (54 + 3)^2 / 1$
19481	P	$(9 - 8) * - (7 - 6 * ((54 + 3)^2 - 1))$	G	$-98 - 7 * (-65 * 43 - 2^1)$

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19482	G	$9-8-(7-6*((54+3)^2-1))$	G	$-9*8-(7+(-6-(5^4)))*(32-1))$
19483	G	$9-(87-(6+5^4)*(32-1))$	G	$-9-8+7+6*(54+3)^2-1$
19484	G	$(9+8-7-6*(54+3)^2)*-1$	G	$-9-8+7+6*(54+3)^2*1$
19485	G	$-9-87-(65-4)*-321$	G	$-9-87+(-65+4)*-321$
19486	P	$(9-8)*-(7-(6*(54+3)^2-1))$	G	$-987-6+5*4^(3*2)-1$
19487	G	$(9-8)*(7-6*(54+3)^2)*-1$	G	$9-87*6+5^4*32^1$
19488	G	$(98-7*6)*(5+(4+3)^(2+1))$	G	$-98+7*65*43+21$
19489	G	$9+8*(7*6*(5*4*3-2)-1)$	G	$(-9-8+7-6+5^4)*32+1$
19490	P	$(9-(8*7+6^5)/4)*-(3^2+1)$	G	$-9*8+7*65*43-2-1$
19491	G	$(9^(8+7-6-5)-4^3)*(2+1)$	G	$-9*87+654*(32-1)$
19492	G	$-9*8-(7*-65*43+2-1)$	G	$-9*8+7*65*43-2+1$
19493	G	$(9-8)^7*6*(54+3)^2-1$	G	$-9*8+7*65*43/(2-1)$
19494	G	$(9-8)^7*-6*(54+3)^2*-1$	G	$-9*8+7*65*43+2-1$
19495	P	$(9-8)^7*-(6*-(54+3)^2-1)$	G	$-9*8+7*65*43+2^1$
19496	P	$(9-8)^7-(6*-(54+3)^2-1)$	G	$-9*8+7*65*43+2+1$
19497	G	$9+(8*76+5-4)*32*1$	G	$9+8*7*(6*54+3+21)$
19498	G	$9+8-(7-6*((54+3)^2-1))$	G	$-987+6+5*4^(3*2)-1$
19499	P	$(9+8)*-(7-(6+5)*4)*(32-1)$	G	$-987+6+5*4^(3*2*1)$
19500	P	$(9-(8+7))*65*-((4+3)^2+1)$	G	$-987+6+5*4^(3*2)+1$
19501	P	$(9-8)*-(7+6*(54+3)^2)*-1$	G	$(-9+8+7*65)*43-21$
19502	G	$9-8-(7+6*(54+3)^2)*-1$	G	$98*(76-5+4*32)^1$
19503	P	$(9-8)*-((7^6-5^4)/-(3*2)+1)$	G	$9*(8-7+6+5*432)^1$
19504	P	$9-8-((7^6-5^4)/-(3*2)+1)$	G	$9+8-7+6*(54+3)^2*1$
19505	P	$(9-8)*-((7^6-5^4)/-(3*2)-1)$	G	$9+(-8*-76+5/4)*32^1$
19506	G	$9-(8-((7^6-5^4)/(3*2)+1))$	G	$-9*8-7*(-65*43-2)-1$
19507	G	$(9-8)*7+6*((54+3)^2+1)$	G	$-9*8-7*(-65*43-2^1)$
19508	G	$9+(8+7)*65*4*(3+2)-1$	G	$98/7+6*(54+3)^2/1$
19509	G	$9+(8+7)*65*4*(3+2)*1$	G	$-98/-7+6/(-54-3)^-2+1$
19510	P	$(9-8)*-(7+6^5/4)*-(3^2+1)$	G	$-98+(-7+6543)*(2+1)$
19511	G	$9-(8-(7+6^5/4)*(3^2+1))$	G	$-9*-8*(-7+6+543)/2-1$
19512	G	$9+8+7+6*((54+3)^2-1)$	G	$(-9+876-54)*(3+21)$
19513	P	$9+8*-((7-(6+5)^4)/(3*2)+1)$	G	$-9*-8*(-7+6+543)/2+1$
19514	G	$9+8*-7+(6+5^4)*(32-1)$	G	$-9*8+7*65*43+21$
19515	G	$98-(7*-6-5^4*(32-1))$	G	$-9-(8-76*(5+4*3*21))$
19516	G	$9-((8+(7^6-5^4)/3)/-2+1)$	G	$-9*8+7-(-65+4)*321$
19517	G	$9-(8+(7^6-5^4)/3)/-2*1$	G	$9+8+7+6/(54+3)^-2-1$
19518	G	$9+8-(7+6*(54+3)^2)*-1$	G	$9+8+7+6*(54+3)^2*1$
19519	G	$9+8+7+6*(54+3)^2+1$	G	$9*8+7+6^5*(4-3/2)^1$
19520	G	$(9-(8-7)+6^5/4)*(3^2+1)$	G	$(-9+8+7*65)*43-2^1$
19521	P	$9+8-(7^6-5^4)/-(3+2+1)$	G	$9*(8+7-6+5*432)^1$
19522	P	$9+8-((7^6-5^4)/-(3*2)-1)$	G	$(9+8+7*6*5)*43*2^1$
19523	G	$(-9+8+7*65)*43+2-1$	G	$(-9-8-7*6*5)*-43*2+1$
19524	G	$9+8+7+6*((54+3)^2+1)$	G	$9*(8*7/6+5*432)^1$
19525	P	$9+(8-76)*-((5+4)*32-1)$	G	$(-9-(-8-7*65))*43+2+1$
19526	G	$((-9*8-7)*-6-5^4*32)*-1$	G	$-9-(-87/-6-(5^4))*32-1$

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19527	G	$9+8+(7+6^5/4)*(3^2+1)$	G	$-9-8+7*65*43-21$
19528	G	$-9*8-(7*(6+54)/3)^2*-1$	G	$-9*8+(-7*(-6-54)/3)^2^1$
19529	P	$9+8*-((7-(6+5)^4)/(3*2)-1)$	G	$(-98-7*-6*54)*3^2-1$
19530	P	$(98-7*6*54)*3^*(2+1)$	G	$(-9-8-7+654)*(32-1)$
19531	G	$98-(7-6^5/4*(3^2+1))$	G	$98-7+6^5*(4-3/2)^1$
19532	P	$(9-8)*-76^*(5+4*3*21)$	G	$9*87+6*5^(4+3-2)-1$
19533	G	$9-(8-76*(5+4*3*21))$	G	$9*87+6*5^(4*3/2-1)$
19534	G	$(9+8-7*(65*43-2))*-1$	G	$9-8*7-(-65+4)*321$
19535	P	$-9-8-(7*(-65*43-2)-1)$	G	$-9-(8-7*(65*43-2)-1)$
19536	G	$9+87+6^5/4*(3^2+1)$	G	$9+87+6^5*(4-3/2)^1$
19537	P	$9-8*-((7+6*5)*(4^3+2)-1)$	G	$-9*8+(7^6+5)/(4+3-2+1)$
19538	G	$9+(8+7)*(654-3)*2-1$	G	$-98+7+6543*(2+1)$
19539	G	$9+(8+7)*(654-3)*2*1$	G	$(-987-6)*-5*4-321$
19540	P	$(9+8-7)*-(6^5/-4-(3^2+1))$	G	$-9+8*7+6*(54+3)^2-1$
19541	G	$(9-8*7-6*(54+3)^2)*-1$	G	$-9-8-7*(-65*43+2-1)$
19542	G	$(9-(8+7))*(6*-543+2-1)$	G	$-9+8*7+6*(54+3)^2+1$
19543	G	$(-9+8+7*65)*43+21$	G	$-9+8+7*65*43-21$
19544	P	$9-(8*(7+6*5))*-(4^3+2)+1$	G	$(-9+8)*-7*65*43-21$
19545	G	$9+8*(7+6*5)*(4^3+2*1)$	G	$9-8+7*65*43-21$
19546	P	$9-(8*(7+6*5))*-(4^3+2)-1$	G	$-9-8+7*65*43-2/1$
19547	G	$(98+7-(6*5+4)^3/2)*-1$	G	$-9-8+7*65*43-2+1$
19548	P	$(9+8*(7+6-5^4))*-(3+2-1)$	G	$9*8/7/6*543*21$
19549	G	$9+8+76*(5+4*3*21)$	G	$-9-8+7*65*43+2-1$
19550	G	$(9+8)*((76*5+4)*3-2*1)$	G	$-9-8+7*65*43+2^1$
19551	P	$9-8-(7*(-65*43-2)+1)$	G	$-9-8+7*65*43+2+1$
19552	P	$(9-8*7)*(6*(5+4^3)-2*1)$	G	$9-8-7*(-65*43+2/1)$
19553	G	$(98+(7^6-5^4)/3)/-2*-1$	G	$(-9+8-(7+6-5^4))*32+1$
19554	P	$(9-8)*-(7-(6+5^4)*(32-1))$	G	$9+(-8-7)*((-654+3)*2-1)$
19555	G	$9-8-(7-(6+5^4)*(32-1))$	G	$98*7*6*5-4^(3+2)-1$
19556	G	$-9*87-(6+5)*-43^2*1$	G	$98*7*6*5-4^(3+2/1)$
19557	P	$(9+8+7-6543)*-(2+1)$	G	$-9*(8+7*-6543/21)$
19558	G	$9-(8*-7-(6*(54+3)^2-1))$	G	$9+8*7+6*(54+3)^2-1$
19559	G	$(98-(7^6-(5-4))/3)/2*-1$	G	$9+8*7+6*(54+3)^2/1$
19560	G	$9-(8*-7-(6*(54+3)^2+1))$	G	$9+8*7+6*(54+3)^2+1$
19561	G	$(98-7-(6*5+4)^3/2)*-1$	G	$9+8+7*65*43-21$
19562	P	$(9-8)^7-(6+5^4)*-(32-1)$	G	$-9+8+7*65*43-2^1$
19563	P	$(9-8)*-(7*-65*43+2*1)$	G	$9-8+7*65*43-2-1$
19564	G	$9+(8-(7*65*43-2))*-1$	G	$98/7*65*43/2-1$
19565	G	$(9-8*(76-5))*(4*-3^2+1)$	G	$98/7*65*43/2*1$
19566	P	$9*-(8+76*(54+3)/2)*-1$	G	$98/7*65*43/2+1$
19567	P	$(9+8)*-((76*5+4)*-3+2-1)$	G	$9-8+7*65*43+2-1$
19568	G	$9-(8-(7*65*43+2*1))$	G	$9-8+7*65*43+2^1$
19569	P	$9-(8-7)-(6+5^4)*-(32-1)$	G	$-9-8+7*65*43+21$
19570	P	$(9-8*(7+6))*(5*(-43-2)-1)$	G	$9+(-8+7)*(-6-5^4)*(32-1)$
19571	G	$9+8-7+(6+5^4)*(32-1)$	G	$-9+87+6*(54+3)^2-1$

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19572	P	$(9-8)^*-7^*-(65*43+2-1)$	G	$-9-(-87+6+5*4)*321$
19573	P	$(9+8*(7+6)*5)^*-(4*-3^2-1)$	G	$9-87+(6*5+4)^3/2-1$
19574	G	$9+(87-(6*5+4)^3/2)^*-1$	G	$9-87+(6*5+4)^3/2*1$
19575	G	$(9^(8-(7-6)*5)-4)*3^(2+1)$	G	$-9*-87*(65-43+2+1)$
19576	G	$-9-((8*7*(6+5)-4)^*-32-1)$	G	$-9*-87*(6+5+4*3+2)+1$
19577	G	$-9+8+7*(65*43+2)-1$	G	$-9+8-7*(-65*43-2)-1$
19578	P	$(9-87)^*-(65*4-3*(2+1))$	G	$-9+8+7*(65*43+2)^1$
19579	G	$98-(7-6*((54+3)^2-1))$	G	$9+8+7*65*43-2-1$
19580	G	$9+8+7*65*43-2*1$	G	$9+8+7*65*43-2^1$
19581	P	$9-8-(7^*-(65*43+2)-1)$	G	$9+8+7*65*43-2+1$
19582	P	$9+8-7*65^*-(4^3-21)$	G	$9-8*7+6543*(2+1)$
19583	P	$9-(87^*-((6-(5-4))^3)^2+1)$	G	$9+8+7*65*43+2-1$
19584	G	$9-8+(7+6-5^4)^*-32-1$	G	$9+8+7*65*43+2/1$
19585	P	$9+8+7-(6+5^4)^*-(32-1)$	G	$-9+8+7*65*43+21$
19586	G	$9-(8+(7+6-5^4)*32-1)$	G	$98-7+6/(54+3)^-2+1$
19587	G	$9-(8-(7*65*43+21))$	G	$9-8+7*65*43+21$
19588	G	$(9+(8-(7^6-5)))/(4*3))^2*-1$	G	$-98*7+654*(32-1)$
19589	P	$9+87-(6^*-(54+3)^2+1)$	G	$(-987+6)^*-5*4-32+1$
19590	G	$9+87+6*(54+3)^2*1$	G	$9-(-87+6+5*4)*321$
19591	G	$(98-(7^6-5))/(4*3/-2*1)$	G	$9+8-7-(-65+4)*321$
19592	G	$(98-(7^6+5-4))/(3*-2*1)$	G	$-9+(87+65-4*3)^2+1$
19593	G	$98+7+6*((54+3)^2-1)$	G	$(9+876+5+43)*21$
19594	P	$9+(8-76)^*-(5+4)*32+1$	G	$-9-876+5*4^(3*2)-1$
19595	G	$(9+876-5*4^(3*2))^*-1$	G	$98/7-(-65+4)*321$
19596	P	$9+87-6^*-(54+3)^2+1)$	G	$9+8+7*(65*43+2)^1$
19597	G	$9+8+7*(65*43+2)+1$	G	$9+8-(-7*(65*43+2)-1)$
19598	G	$98+7+6*(54+3)^2-1$	G	$(-98-76*5)*(-43+2)/1$
19599	G	$9+(8+7+6^5/4)*(3^2+1)$	G	$-987*(6-543/21)$
19600	G	$9-(8-((7*(6+54)/3)^2-1))$	G	$(9-87+654/3)^2*1$
19601	P	$98-((7^6-5^4)/-(3*2)+1)$	G	$(98-76-54*3)^2+1$
19602	P	$98-(7^6-5^4)/-(3+2+1)$	G	$9+(876+54+3)*21$
19603	G	$(9+8-(7^6+5*4)/3)/2*-1$	G	$9+8+7*65*43+21$
19604	G	$9+8*-7+(6*5+4)^3/2-1$	G	$9-8*7+(6*5+4)^3/2-1$
19605	G	$9-(8*7-(6*5+4)^3/2*1)$	G	$9+8+7-(-65+4)*321$
19606	G	$9+8*-7+(6*5+4)^3/2+1$	G	$-98-(7-6*5-4)^3+21$
19607	G	$(9-8)*(7^6-(5-4))/(3*2)-1$	G	$-9*(-8-7^6)/54-3/2-1$
19608	G	$9-8+(7^6-(5-4))/(3*2)-1$	G	$9+(87+65-4*3)^2-1$
19609	P	$(9-8)^*-(7^6+5)*4/-(3+21)$	G	$9+(87+65-4*3)^2/1$
19610	P	$(9-8)^*-((7^6+5)/-(4*3/2)-1)$	G	$9+(87+65-4*3)^2+1$
19611	G	$9+(8-(7^6-5)/4)/3*-2*1$	G	$(-987+6)^*-5*4-3^2^1$
19612	G	$(9-8+(7^6+5*4)/3)/-2*-1$	G	$9-876+5*4^(3*2)-1$
19613	G	$(9-87+(6*5+4)^3)/-2*-1$	G	$9-876+5*4^(3*2*1)$
19614	G	$9+(8-(7^6-(5-4))/3)/-2+1$	G	$-98-7*(-65*43-21)$
19615	P	$9+(8-(7^6-5))*4/-(3+21)$	G	$-98/7+6543*(2+1)$
19616	G	$9+8+(7*(6+54)/3)^2-1$	G	$9*8+7*65*43-21$

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19617	G	$(9-8-(7^6+54))/(3^*-2^*1)$	G	$-9+(-8+7+6543)*(2+1)$
19618	P	$(9+8)^*-((76^*5+4)^*-3-2^*1)$	G	$-987-65*(4-321)$
19619	P	$9-((8+7^6+5+4)/-(3^*2)+1)$	G	$(-987+6)^*-5^*4-3+2^1$
19620	G	$(9-(8-(7^6-5)/4)/3)^*-2^*-1$	G	$(-987^*-6+5^4)^*3-21$
19621	P	$9-((8+7^6+5+4)/-(3^*2)-1)$	G	$(-987+6)^*-5^*4+3-2^*1$
19622	G	$9-(((8+7)^*654-3)^*-2+1)$	G	$(-9-8+7)^*-654^*3+2^1$
19623	P	$(98+7^6-(5+4))/-(3^*-2^*1)$	G	$9^*8-7^*(-65^*43+2^*1)$
19624	G	$(9-(8-(7^6-5))/(4^*3))^*-2^*-1$	G	$(-987+6)^*-5^*4+3+2-1$
19625	G	$9-(8^*76+5)^*4^3/-2^*1$	G	$(-987+6)^*-5^*4+3^*2-1$
19626	P	$(98+7^6+5+4)/-(3^*-2^*1)$	G	$-9-(-876+5-4^3)^*21$
19627	G	$9+8+(7^6+5)/(4^*3/2)+1$	G	$(-987+6)^*-5^*4+3^*2+1$
19628	G	$(9+8+7-(6^*5+4)^3/2)^*-1$	G	$(-9+8+7)^*6543/2-1$
19629	G	$9-(8+7)^*-654*(3-(2-1))$	G	$-9^*87+6^*54^*3^*21$
19630	G	$9+8^*-7-6+((5+4)^*3)^{(2+1)}$	G	$98+76*(5+4^*3^*21)$
19631	G	$(-9-((8+7)^*654-3))^*-2-1$	G	$(-9+(-8-7)/6+5^4)^*32-1$
19632	G	$9-(8^*7-(6^*5+4)^3)/2-1$	G	$9^*8*(7/6+543/2)^1$
19633	G	$9-(8^*7-(6^*5+4)^3)/2^*1$	G	$(9876+5-4^3)^*2-1$
19634	G	$9-(8^*7-(6^*5+4)^3)/2+1$	G	$9^*8+7^*65^*43-2-1$
19635	G	$(9+8)^*(7^*-6+(54+3)^*21)$	G	$9^*8+7^*65^*43-2^1$
19636	G	$9-(((8+7)^*654+3)^*-2-1)$	G	$9^*8+7^*65^*43-2+1$
19637	G	$9-8+7+6543*(2+1)$	G	$9-8+7+6543*(2+1)$
19638	P	$9^*(-876+5^*43)^*-2^*1$	G	$9^*8+7^*65^*43+2-1$
19639	G	$9+8-7+6543*(2+1)$	G	$9^*8+7^*65^*43+2^*1$
19640	G	$(9+8+7-(6^*5+4)^3)/2^*-1$	G	$9^*8+7^*65^*43+2+1$
19641	G	$(9-8)^*7^*-6+((5+4)^*3)^{(2+1)}$	G	$(-9-8+7)^*654^*-3+21$
19642	G	$(9+8-7-(6^*5+4)^3/2)^*-1$	G	$98+7^*65^*43-21$
19643	P	$-98/-7-6543^*(-2+1)$	G	$98/7+6543*(2+1)$
19644	P	$(9-8)^*-7-((6^*5+4)^3/2-1))$	G	$9-(-876+5-4^3)^*21$
19645	G	$(9-8)^*(7-(6^*5+4)^3/2)^*-1$	G	$-9-8-(7-6^*5-4)^3-21$
19646	G	$9-8+(7-(6^*5+4)^3/2)^*-1$	G	$9+8^*7-(-65+4)^*321$
19647	G	$9-8-(7-((6^*5+4)^3/2+1))$	G	$-9-(-876+5^*-4^*3)^*21$
19648	G	$(9-(8-7)-(6^*5+4)^3)/2^*-1$	G	$(-9-8^*7)^*(-5^*(4+3)-2)+1$
19649	G	$(9-(8+7)+(6^*5+4)^3)/-2^*-1$	G	$98+7^*(65^*43-2)^1$
19650	G	$(9^{(8+7-6-5)-4})^*3-21$	G	$(-9876+54-3)^*-2^1$
19651	P	$(9-8)^{7^*-((6^*5+4)^3/-2+1)}$	G	$(9876-54+3)^*2+1$
19652	G	$(9-8)^{7-((6^*5+4)^3/-2+1)}$	G	$(-987+6)^*-5^*4+32/1$
19653	P	$(9-8)^{7^*-((6^*5+4)^3/-2-1)}$	G	$9+8+7+6543*(2+1)$
19654	G	$(9-8)^{7-((6^*5+4)^3/-2-1)}$	G	$(9-8)^{7+(6^*5+4)^3/2+1}$
19655	G	$(9-(8+7)-(6^*5+4)^3)/2^*-1$	G	$9^*(-876^*-5-4^*3)/2-1$
19656	P	$(9-8)^*-7^*-((65-4^*3)^2-1)$	G	$(-9876+5+43)^*-2^1$
19657	G	$(98+(7^6-(5-4))/3)/-2^*-1$	G	$9^*(-876^*-5-4^*3)/2+1$
19658	G	$(9-8)^*7+(6^*5+4)^3/2-1$	G	$9^*8+7^*65^*43+21$
19659	P	$(9-8)^*-7+(6^*5+4)^3/2)^*-1$	G	$-9+87-(-65+4)^*321$
19660	G	$9-8-(7+(6^*5+4)^3/2)^*-1$	G	$98+7^*65^*43-2-1$
19661	G	$9-8+7+(6^*5+4)^3/2+1$	G	$98+7^*65^*43-2/1$

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19662	G	$9+8+(7-(6*5+4)^3/2)^*-1$	G	$98+7*65*43-2+1$
19663	G	$9+8-(7-((6*5+4)^3/2+1))$	G	$98+7*65*43^(2-1)$
19664	G	$(9+8+7+(6*5+4)^3)/-2^*-1$	G	$98+7*65*43+2-1$
19665	P	$(9-8*(7+6))*(5+4^3)^*-(2+1)$	G	$98+7*65*43+2/1$
19666	P	$98+7-(6+5^4)^*-(32-1)$	G	$98+7*65*43+2+1$
19667	G	$9+8+(7+6543)*(2+1)$	G	$98/7+(6*5+4)^3/2+1$
19668	G	$(9^(8+7-6-5)-4)^*3-2-1$	G	$-9-8-(7-6*5-4)^3+2*1$
19669	G	$((9^(8+7-6-5)-4)^*-3+2)^*-1$	G	$-9-8-(7-6*5-4)^3+2+1$
19670	G	$(9+(8*7+6^5)/4)*(3^2+1)$	G	$98-7*(-65*43-2+1)$
19671	P	$(9^(8+7-6-5)-4)^*-3^*-(2-1)$	G	$9-(-87+6+54)^3-21$
19672	G	$9-8*7*6-(5^4*-32+1)$	G	$-9+(87-6-54)^3-2^1$
19673	G	$(9^(8+7-6-5)-4)^*3-2^*-1$	G	$9-8*7*6+5^4*32*1$
19674	G	$(9^(8+7-6-5)-4)^*3+2+1$	G	$9-8*7*6+5^4*32+1$
19675	G	$9+8+7+(6*5+4)^3/2-1$	G	$-9+(87-6-54)^3+2-1$
19676	G	$9+8-(7+(6*5+4)^3/2)^*-1$	G	$98-7*(-65*43-2)-1$
19677	G	$9+8+7+(6*5+4)^3/2+1$	G	$98*7*6*5-43*21$
19678	G	$(9-8)^7-6+((5+4)*3)^(2+1)$	G	$98-7*(-65*43-2)+1$
19679	G	$9+8+7*(65-4*3)^2-1$	G	$9+8-(7-6*5-4)^3-21$
19680	P	$(9-(8+7-6)^5)/((4-3)^*-(2+1))$	G	$(9+87-65-4)^3-2-1$
19681	G	$9+8+7*(65-4*3)^2+1$	G	$(9+87-65-4)^3-2/1$
19682	G	$(9-8)*(7-(6-5)*4)^3^2-1$	G	$(9+87-65-4)^3-2+1$
19683	G	$9-8+(7-(6-5)*4)^3^2-1$	G	$9^(87/6-54/3/2-1)$
19684	P	$9+8^*-(7-6)+((5+4)*3)^(2+1)$	G	$98+7*65*43+21$
19685	G	$9-(8-7)-(6-((5+4)*3)^(2+1))$	G	$(9+87-65-4)^3+2/1$
19686	P	$(9+(8+7-6)^5)/-((4-3)^*-(2+1))$	G	$(9+87-65-4)^3+2+1$
19687	G	$9+8-7-(6-((5+4)*3)^(2+1))$	G	$-9-8-(7-6*5-4)^3+21$
19688	P	$9-((8+7-6)^5-4*3)/-(2+1)$	G	$9^*-8*7+(-6-5^4)^*-32/1$
19689	G	$(9-8)^7*6+((5+4)*3)^(2+1)$	G	$9+(87-6-54)^3-2-1$
19690	G	$(9+(8+7-6)^5+4*3)/(2+1)$	G	$9+(87-6-54)^3-2^1$
19691	G	$(9-87-(6*5+4)^3)/2^*-1$	G	$9+(87-6-54)^3-2+1$
19692	G	$(9+(8+7+6)*5^4*3)/-2^*-1$	G	$9+(8+76-54-3)^(2+1)$
19693	G	$((9^(8+7-6-5)+4)^*-3+2)^*-1$	G	$9+(87-6-54)^3+2-1$
19694	G	$(9^(8+7-6-5)+4)^*3-2+1$	G	$9+8*7+6543*(2+1)$
19695	P	$(9^(8+7-6-5)+4)^*-3^*-(2-1)$	G	$9+(87-6-54)^3+2+1$
19696	G	$(9^(8+7-6-5)+4)^*3+2-1$	G	$-98*(-76+5+4)^3-2*1$
19697	G	$((9^(8+7-6-5)+4)^*-3-2)^*-1$	G	$9+8-(7-6*5-4)^3-2-1$
19698	G	$(9^(8+7-6-5)+4)^*3+2+1$	G	$-98*(7+6-5*43+2-1)$
19699	G	$9+8+(7-(6-5)*4)^3^2-1$	G	$9+8-(7-6*5-4)^3-2+1$
19700	P	$9-(8^*-(7-6)-((5+4)*3)^(2+1))$	G	$-98*(-76+5+4)^3+2*1$
19701	G	$9+8+7-6+((5+4)*3)^(2+1)$	G	$98*(7+6+54)^3+2+1$
19702	G	$(9+(8-(7^6+5^4)))/(3*2))^*-1$	G	$9+8-(7-6*5-4)^3+2*1$
19703	P	$(9+8)^*-((7-65)*4*(3+2)+1)$	G	$9*(-876*-5-4/3)/2-1$
19704	G	$(9^(8+7-6-5)+4+3)*(2+1)$	G	$(9*8-76-5)^4*3+21$
19705	G	$98+(7^6-(5-4))/(3*2)-1$	G	$(9876-5*4-3)^*2-1$
19706	G	$(9876-(5*4+3))^*-2^*-1$	G	$98+(-7+6543)*(2+1)$

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19707	P	$98 - (7^6 + 5) * 4 / - (3 + 21)$	G	$-9 + 87 + 6543 * (2 + 1)$
19708	P	$98 - ((7^6 + 5) / - (4 * 3 / 2) - 1)$	G	$9 * 8 + 7 + 6543 * (2 + 1)$
19709	G	$(-98 - 7 * 6 * 5) * -4^3 - (2 + 1)$	G	$9 * 876 * 5^{(4-3)} / 2 - 1$
19710	P	$(9 + (8 * -7 + 65)^4) * -3 * - (2 - 1)$	G	$9 * 876 * 5 / 4^{(3/2-1)}$
19711	G	$-9 - 87 + (6 - 5^4) * -32 - 1$	G	$9 * 876 * 5^{(4-3)} / 2 + 1$
19712	P	$(9 - 8) * -7 * - (65 * 43 + 21)$	G	$(9876 - 5 * 4) / (3/2 - 1)$
19713	G	$9 + 8 + 7 + 6 + ((5 + 4) * 3)^{(2+1)}$	G	$9 - (-87 + 6 + 54)^3 + 21$
19714	P	$(-9 * - (8 - 7) - 6)^{(5+4)} + 32 - 1$	G	$(-98 - 7 * 6 * 5) * -4^3 + 2^1$
19715	G	$(-9 * 876 * 5 - 4 * 3) / -2 - 1$	G	$9 * (-876 * -5 + 4/3) / 2 - 1$
19716	G	$9 - (8 * -7 - ((6 * 5 + 4)^3 / 2 - 1))$	G	$(-9876 + 54/3) * -2 / 1$
19717	G	$9 - (8 * -7 - (6 * 5 + 4)^3 / 2 * 1)$	G	$(9876 - 5 * 4 + 3) * 2 - 1$
19718	P	$9 - ((8 + 7) * - (654 + 3) * 2 + 1)$	G	$(-9876 + 5 + 4 * 3) * -2^1$
19719	G	$(9 + (87 - (6 + 5))) * 4 * -3 * -21$	G	$-987 * (-6 - 54) / 3 - 21$
19720	P	$9 + 8 * 7 * 6 - 5^4 * - (32 - 1)$	G	$(-987 + 6 - 5) * -4 * (3 + 2 * 1)$
19721	G	$9 + 8 * (76 + 5 - 4) * 32 * 1$	G	$9 + 8 - (7 - 6 * 5 - 4)^3 + 21$
19722	P	$9 - (8 * - (76 + 5 - 4) * 32 - 1)$	G	$9 * 8 + (7 + 6543) * (2 + 1)$
19723	G	$(-98 * 7 - 6) * (54 + 3) / -2 + 1$	P	$(-98 * -7 + 6) * - (-54 - 3) / 2 + 1$
19724	P	$9 - ((8 * 7 + 6) * - (5 * 4^3 - 2) + 1)$	G	$(-9 * -87 + 6) * (5 / (4 - 3))^{2-1}$
19725	P	$(9 - 8) * - (7 * -6 - ((5 + 4) * 3)^{(2+1)})$	G	$9 + 87 + 6543 * (2 + 1)$
19726	G	$9 + (8 * 7 + 6) * (5 * 4^3 - 2) + 1$	G	$-98 * 7 + 6 * 54 * 3 * 21$
19727	P	$(-9 * 8 - (7 + 6) * 5) * - (4 * 3)^2 - 1$	G	$9 * (87 / -6 * -5 - 4) * 32 - 1$
19728	P	$(9 - (8 + 76) * 5) * - ((4 + 3)^2 - 1)$	G	$(-9876 + 5 + 4 + 3) * -2 / 1$
19729	G	$9 - 87 + (6 - 5^4) * -32 - 1$	G	$9 * (87 / -6 * -5 - 4) * 32 + 1$
19730	G	$9 + (87 + (6 - 5^4) * 32) * -1$	G	$9 - 87 + (-6 + 5^4) * 32 / 1$
19731	P	$987 - 6 * - (5^4 * (3 + 2) - 1)$	G	$-9876 * (5 - (4 + 3)) - 21$
19732	G	$-9 * (8 - 76 * 5) + 4^3 * (3 * 2 + 1)$	G	$9 * 8 + 7 + (6 * 5 + 4)^3 / 2 + 1$
19733	G	$(-98 - 7 * 6 * 5) * -4^3 + 21$	P	$(-98 - 7 * 6 * 5) * - (4^3) + 21$
19734	G	$(9 - 87) * (65 * -4 + 3 * 2 + 1)$	G	$98 + 7 + 6543 * (2 + 1)$
19735	G	$-9 + (8 - (7 - 6) * 5^4) * -32 * 1$	G	$9 * 8 + 7 / (65 - 4 * 3)^{-2 * 1}$
19736	G	$987 - (6 * -5^4 * (3 + 2) + 1)$	G	$987 + 6 / 5^{(4-3^2)} - 1$
19737	P	$(9 + (8 + 7) * 6 * 5) * -4 * 3 * - (2 - 1)$	G	$987 + 6 * 5^{(4+3-2)^1}$
19738	G	$987 - (6 * -5^4 * (3 + 2) - 1)$	G	$987 + 6 / 5^{(4-3^2)} + 1$
19739	G	$98 + 7 * -6 + ((5 + 4) * 3)^{(2+1)}$	G	$987 * 6 * 5 * 4 / 3 / 2 - 1$
19740	G	$(98 + 7) * (6 * 5 + 4^3) * 2 * 1$	G	$987 * 6 * 5 * 4 / 3 / 2 * 1$
19741	P	$(-987 * - (6 + 54) + 3) / (2 + 1)$	G	$987 / 6 * 5 * 4 * 3 * 2 + 1$
19742	G	$9 - (8 * -7 + 6 - ((5 + 4) * 3)^{(2+1)})$	G	$-987 * (-6 - 54) / 3 + 2 * 1$
19743	G	$98 + (7 - (6 * 5 + 4)^3 / 2) * -1$	G	$(9876 - 5 + 4 - 3) * 2 - 1$
19744	G	$98 - (7 - ((6 * 5 + 4)^3 / 2 + 1))$	G	$98 - 7 + (6 * 5 + 4)^3 / 2 + 1$
19745	G	$(-9 * (8 - 76) + 5) * 4^3 / 2 + 1$	G	$-9 * (8 - 7 * 6 - 5 * 432) - 1$
19746	G	$9 * (8 * -7 + 6 * (54 + 321))$	G	$-9 * (8 - 7 * 6 - 5 * 432)^1$
19747	G	$9 + 87 + (6 * 5 + 4)^3 / 2 - 1$	G	$((9876 + 5) - 4 - 3) * 2 - 1$
19748	G	$9 - (87 + (6 * 5 + 4)^3 / 2) * -1$	G	$-987 + 6^5 * 4 / 3 * 2 - 1$
19749	G	$9 + 87 + (6 * 5 + 4)^3 / 2 + 1$	G	$-987 + 6^5 * 4 / 3 * 2 / 1$
19750	P	$(9 + 8 - 7) * - (6^5 / -4 - (32 - 1))$	G	$-987 + 6^5 * 4 / 3 * 2 + 1$
19751	G	$-9876 * (5 - (4 + 3)) - (2 - 1)$	G	$9876 * 5 / (4 - 3 / 2) - 1$

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19752	P	$(9+8-7*6*5*4)^*-(3+21)$	G	$9876*54/3^{(2+1)}$
19753	G	$9-(8*76+5+4)^*-32*1$	G	$98765/(4+3-2*1)$
19754	P	$98-7*-((65-4*3)^{2-1})$	G	$98765/(4+3-2)+1$
19755	G	$9*(8*7+(65+4)*(32-1))$	G	$(9876-5+4+3)*2-1$
19756	G	$98+7+(6*5+4)^{3/2-1}$	G	$(-98+76)*(5-43*21)$
19757	G	$98-(7+(6*5+4)^{3/2})^*-1$	G	$98+7+(6*5+4)^{3/2*1}$
19758	G	$98+7+(6*5+4)^{3/2+1}$	G	$(9876^{(5-4)+3})^*2^1$
19759	G	$(9-8)*76+((5+4)*3)^{(2+1)}$	G	$((9876+5)-4+3)^*2-1$
19760	G	$9-8+76+((5+4)*3)^{(2+1)}$	G	$98-(7-6*5-4)^3-21$
19761	P	$(9-8)^*-((7^6-5^{(4+3)})/-2+1)$	G	$-987*(-6-54)/3+21$
19762	G	$9-8-((7^6-5^{(4+3)})/-2+1)$	G	$98+7/(65-4*3)^{-2+1}$
19763	G	$9+(8-(7^6-5^{(4+3)})/2)^*-1$	G	$(9876+5)^{(4-3)*2+1}$
19764	G	$9-8-((7^6-5^{(4+3)})/-2-1)$	G	$9*(8+7)+6543*(2+1)$
19765	P	$(-9-8*7)^*-6-5^4*^-(32-1)$	G	$9*(-876*-5+4*3)/2+1$
19766	G	$9+(8-(7^6-5^{(4+3)}))/-2-1$	G	$(-9876+5-4*3)^*-2*1$
19767	G	$9+(8-(7^6-5^{(4+3)}))/-2*1$	G	$-9-8*(-76-5/4)*32^1$
19768	G	$9+(8-(7^6-5^{(4+3)}))/-2+1$	G	$98+7*((65-4*3)^{2+1})$
19769	P	$-9-(8*7+6)^*-(5*4^3-(2-1))$	P	$9-8*-76*-5*-(4+3/2+1)$
19770	P	$(9+8-7)^*-(6^5/-4-(32+1))$	G	$(9876+5+4)/(3/2-1)$
19771	P	$(9+8)^*-(76+(5-4^3)*21)$	G	$9*(-8*7+65+4)^3-2/1$
19772	G	$(-9-8)^*-7-((6*5+4)^3/-2-1)$	G	$9*(-8*7+65+4)^3-2+1$
19773	P	$9-(87-6)^*-(5*(4+3)^{2-1})$	G	$-9876*(5-(4+3))+21$
19774	G	$9-((8+7^6-5^{(4+3)})/-2+1)$	G	$9*(-8*7+65+4)^3+2-1$
19775	G	$9-(8+7^6-5^{(4+3)})/-2*1$	G	$(9876+5+4+3)*2-1$
19776	G	$9+8+76+((5+4)*3)^{(2+1)}$	G	$9*8-(7-6*5-4)^3+21$
19777	G	$9-8*-7*(6*(54+3+2)-1)$	G	$(9876+5+4+3)*2+1$
19778	P	$(9+(8*7+6)*5)^*-(4^3-2)^*-1$	G	$98-(7-6*5-4)^3-2-1$
19779	G	$9+8+(7^6-5^{(4+3)})/2*1$	G	$98-(7-6*5-4)^3-2*1$
19780	G	$9+8+(7^6-5^{(4+3)})/2+1$	G	$98-(7-6*5-4)^3-2+1$
19781	G	$98+(7-(6-5)*4)^3^2*1$	G	$98-(7+6*5-4^3)^{(2+1)}$
19782	G	$98+(7-(6-5)*4)^3^2+1$	G	$(9+876+54+3)*21$
19783	G	$(98-((7-6*(5+4))^*-3)^2)^*-1$	G	$98-(7-6*5-4)^3+2*1$
19784	G	$9+(8-(7-6)-5^4)^*-32-1$	G	$9*8+7*(65*43+21)$
19785	G	$9+87+6+((5+4)*3)^{(2+1)}$	G	$9-8*(-76-5/4)*32^1$
19786	G	$9+(8-(7-6)-5^4)^*-32+1$	G	$(-9876-5*4+3)^*-2/1$
19787	P	$9-(8*7+6)^*-(5*4^3-(2-1))$	G	$(9876+5+4*3)*2+1$
19788	G	$(9+8)*(7+(6*-5+4^3)^2+1)$	G	$(-9876-54/3)^*-2*1$
19789	G	$(9-(8-76))*(5+4*3*21)$	G	$-98*7-6+5*4^{(3*2)+1}$
19790	P	$(9+8-7)^*-(6*5*^-(4^3+2)+1)$	G	$9*((-8*7+65+4)^3+2)-1$
19791	G	$9-((8*7+6)*5+4)^*-3*21$	G	$(9*8+7+654)*3^{(2+1)}$
19792	G	$(9876+5*4)*(3-(2-1))$	G	$(9876+5*4)/(3/2-1)$
19793	P	$9+8*-((7-65)*43+21)$	G	$-98*(7+6-5*43)-2-1$
19794	G	$98+7+6+((5+4)*3)^{(2+1)}$	G	$-98*(7+6-5*43)-2*1$
19795	G	$9+8+(7+6+5^4)*(32-1)$	G	$-98*(7+6-5*43)-2+1$
19796	P	$9-(8*-(7+6)-((5+4)*3)^{(2+1)})$	G	$98*(7*6+54*3-2)^1$



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19797	G	$(9+87*65*(4+3))/-2*-1$	G	$(-987-6)*-5*4-3*21$
19798	G	$(9876+5*4+3)*-2*-1$	G	$(-9876-5*4-3)*-2*1$
19799	G	$-98*(7+6-5*43)+2+1$	G	$(9876+5*4+3)*2+1$
19800	P	$(9-(87-6)*5)*-((4+3)^2+1)$	G	$-98*7+6+5*4^(3+2+1)$
19801	G	$(9-8)*(7+(6-5^4)*32)*-1$	G	$(-9+8)*7+(-6+5^4)*32^1$
19802	G	$9-8+(7+(6-5^4)*32)*-1$	G	$98-(7-6*5-4)^3+21$
19803	G	$9-8-(7+(6-5^4)*32-1)$	G	$(-98*-7-(-65*4+3))*21$
19804	G	$-98-(7*6+5*4)*-321$	G	$-98-(-7+65+4)*-321$
19805	G	$(-9-87)*(6-5^4)/3-2-1$	G	$9-8*-7*(-6*(5-4^3)-2^1-1)$
19806	G	$(9876+(5+4)*3)*-2*-1$	G	$9+(8*-7-6543)*(-2-1)$
19807	G	$(9-8)^7*(6-5^4)*-32-1$	G	$(9876+(5+4)*3)*2+1$
19808	P	$(9-(8-7))*(6-5^4)*-(3+2-1)$	G	$(-9+8*76+5*4)*32/1$
19809	G	$(9-8*(76+5))*(4^3/-2+1)$	G	$9+(-8-7/6)*-5/432^1-1$
19810	P	$(9+8-7)*-(6*5*(-(4^3+2)-1)$	G	$98+7*(65*43+21)$
19811	G	$(98+7^6-5^4(4+3))/-2*-1$	G	$((98+7^6-5^4(4+3))/2)^1$
19812	G	$(9^(8+7-6-5)+43)*(2+1)$	G	$(9-87)*(-65*4+3*2)^1$
19813	G	$(9+8*7*6*(5-4^3)+2)*-1$	G	$-9-(-8*-7*-6*(-5+4^3)+2)*1$
19814	G	$(9-8)*7-((6-5^4)*32+1)$	G	$-9+(8+7+(-6+5^4)*32)^1$
19815	P	$(9-8)*-(7-(6-5^4)*32)*-1$	G	$-9-8*-7*-6*(5-43-21)$
19816	G	$9-8-(7-(6-5^4)*32)*-1$	G	$9-8+7+(-6+5^4)/32^1-1$
19817	G	$9-8+7-((6-5^4)*32-1)$	G	$(-98+7)*-654/3-21$
19818	G	$9+8+(7+(6-5^4)*32)*-1$	G	$9+(-8-7+654)*(32-1)$
19819	G	$9+8-(7+(6-5^4)*32-1)$	G	$-9-8*(-7*-6*(5-4^3)-2^1-1)$
19820	A	$s(9)-8+(-7+f(6)-5)*(f(4)+f(3)-2)+1$		
19821	G	$-98/-7+(6-5^4)*-32-1$	P	$-(-9876-5*(-(-4-3)))*2-1$
19822	P	$(9+8)*(7*6-5^4)*-(3-(2-1))$	G	$(-987+65)*-43/2-1$
19823	G	$98-(7*-6-((5+4)*3)^(2+1))$	G	$(-987+65)*-43*2^1-1$
19824	G	$(9+8+7*65)*(43-(2-1))$	G	$(-987+65)*-43/2+1$
19825	G	$(9+8*(7+6*5))*(4^3+2-1)$	G	$(-98+7*6-5)*(-4-321)$
19826	P	$(9-(876-5))*-(4*3*2-1)$	G	$(-9-8*-7-6+5)*(432-1)$
19827	P	$9*(8*(7*6-5*4^3)-21)$	G	$-9+87*(65*4-32)^1$
19828	G	$9-((8*7+6)*5*-4^3+21)$	G	$(-9876+5-43)*-2^1$
19829	G	$(-987-6)*-5*4-(32-1)$	G	$(-987-6)*-5*4-32+1$
19830	P	$9+8*7*6*(5-4^3)-(2+1)$	G	$-9*(8+(-7+6/54)*321)$
19831	G	$9-8*7*6*(5-4^3)+2*-1$	G	$-9+(-8+7+6-5^4)*-32*1$
19832	P	$(9+87*6+5)*-(4*-3^2-1)$	G	$9+8+7+(-6+5^4)*32*1$
19833	G	$9+8+7-((6-5^4)*32-1)$	G	$9-8*-7*-6*(5-43-21)$
19834	G	$9-(8*-7*6*(54+3+2)-1)$	G	$9*-8*7-((-6-5)/43^1-2+1)$
19835	G	$9-8*7*6*(5-4^3)-2*-1$	G	$(-98+7)*-654/3-(2+1)$
19836	P	$9+8*7*6*(5-4^3)+2+1$	G	$(-98+7)*-654/3-2^1$
19837	G	$9-(8-76*(5+4^(3+2-1)))$	G	$(-98-76)*(-54-3)*2+1$
19838	G	$(98-7)*-654/-3*(2-1)$	G	$(-98+7)*654/(-3*(2-1))$
19839	P	$(9+8)*-(76-((5^4-3)*2-1))$	G	$(-98+7)*-654/3+2-1$
19840	G	$((9-8)^7-(6-5^4))*-32*-1$	G	$(-98+7)*-654/3+2*1$
19841	P	$9-8*(7+6*5)*(4+3*21)$	G	$(-98+7)*-654/3+2+1$

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19842	G	$9+87^*-6*(5-43)-(2+1)$	G	$9*(8-((-7-6*(5-4))^3))-2-1$
19843	G	$9+87^*-6*(5-43)-2*1$	G	$9-(-87^*-6*(5-43)+2)^1$
19844	P	$9-(87^*-(65*4-32)+1)$	G	$-98*(-76-5)*(4-3/2)-1$
19845	G	$(9-(8+7)*6*5)*(43+2)*-1$	G	$9+87*(65*4-32)^1$
19846	G	$9+(8*7+6)*5*4^3-(2+1)$	G	$9-(-87^*-6*(5-43)-2+1)$
19847	G	$9+(8*7+6)*5*4^3+2*-1$	G	$9+(8*-7-6)*-5*4^3-2^1$
19848	P	$(9+8+7)*-(6*-(5+4^3)*2+1)$	G	$(-9876-(5+43))*-2*1$
19849	G	$9+(8*7*(6+5)+4)*32*1$	G	$(9876+5+43)*2+1$
19850	G	$(9+8+76*5)*((4+3)^2+1)$	G	$9-(-8+7+6-5^4)*32+1$
19851	G	$9+(8*7+6)*5*4^3-2*-1$	G	$(-987-6)*-5*4-3^2^1$
19852	G	$9-((8*7+6)*5*-4^3-(2+1))$	G	$(-987-6)*-5*4-3^2+1$
19853	P	$9-((87-6)*5*-(4+3)^2+1)$	G	$(-987-6)*-5*4-3*2-1$
19854	G	$9-8*7*6*(5-4^3)+21$	G	$(-9876-(54-3))*-2*1$
19855	P	$9-((87-6)*5*-(4+3)^2-1)$	G	$(-987-6)*-5*4-3-2/1$
19856	G	$(9+8)*(76-(5^4-3)*2)*-1$	G	$(-987-6)*-5*4-3-2+1$
19857	P	$9+8*-7*6*(5-4^3)-(2+1))$	G	$-9-(-87+65)*43*21$
19858	G	$(-987-6)*-5*4-3+2-1$	G	$(-987-6)*-5*4-3+2-1$
19859	G	$98-((7^6-5^(4+3))/-2+1)$	G	$(-98+7)*-654/3+21$
19860	P	$(9+8-7)*-6*-(5*(4^3+2)+1)$	G	$(9876+54)/(3/2-1)$
19861	G	$98-((7^6-5^(4+3))/-2-1)$	G	$(-987-6)*-5*4+3-2*1$
19862	G	$(-987-6)*-5*4+3-2+1$	G	$-9-8*76+5*4^(3*2)-1$
19863	P	$-9*-(8-7)*-((65+4)*-32+1)$	G	$(-9+87+6543)*(2+1)$
19864	G	$(9+8-((7-6*(5+4))*-3)^2)*-1$	G	$-9-8*76+5*4^(3*2)+1$
19865	P	$(-98*-7-(6-5))*-(4-(32+1))$	G	$(987+6)*5*4+3+2*1$
19866	G	$9+87^*-6*(5-43)+21$	G	$(987+6)*5*4+3*2*1$
19867	P	$-98*-(7*6*5-4)-321$	G	$(9876+54+3)*2+1$
19868	G	$(-987-6)*-5*4+3^2-1$	P	$-((-987-6)*5*4-3^2+1)$
19869	P	$(98+7+6)*-(5*-(4+32)+1)$	G	$(987+6)*5*4+3*(2+1)$
19870	G	$9-((8*7+6)*5*-4^3-21)$	G	$(-9876+5-4^3)*-2*1$
19871	G	$-98+(7-6-5^4)*-32+1$	G	$9*(-8+76+5-4)*32-1$
19872	P	$(9+8+7)*-6*-(5+4^3)*2*1$	G	$(-9+8*7-6+5)*432^1$
19873	G	$9-(8*-7+(6-5^4)*32*1)$	G	$9*(-8+76+5-4)*32+1$
19874	G	$9-(8*-7+(6-5^4)*32-1)$	G	$(-9-87)*(-65-4)*3+2/1$
19875	G	$(9^(8+7-6-5)+4^3)*(2+1)$	G	$9-(-87+65)*43*21$
19876	G	$9+8*-76+5*(4^(3*2)-1)$	G	$((-987-6)*-5+4)*(3+2-1)$
19877	G	$-9-(8+(7-65)*(4+3)^(2+1))$	P	$-(9+8+(7-65)*(4+3)^(2+1))$
19878	G	$(-987-6)*-5*4-3+21$	G	$(-987-6)*-5*4-3+21$
19879	G	$(9+8*(7-6*5^4/3)*2)*-1$	G	$-9+(-8+7*-65)*-43-21$
19880	G	$(9-8-((7-6*(5+4))*-3)^2)*-1$	G	$(9+87-6+54-3)^2-1$
19881	P	$(9-8)*-((7-6*(5+4))*-3)^2*-1$	G	$(9+8+76+5+43)^2^1$
19882	G	$9-8-((7-6*(5+4))*-3)^2*-1$	G	$(9-87-6-54-3)^2+1$
19883	G	$9-(8-(((7-6*(5+4))*-3)^2+1))$	G	$9-(8-((-7*(6+5)-4^3)^2))+1$
19884	G	$(-987-6)*-5*4+3+21$	G	$(-98+7-6)*-5*(43-2)-1$
19885	G	$(9-8-7*6)*(54*-3^2+1)$	G	$-9+87+(-6+5^4)*32-1$
19886	G	$9+8*-76+5*(4^(3*2)+1)$	G	$9*8+7+(-6+5^4)*32-1$

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19887	G	$-9+87+(6-5^4)^*-32+1$	G	$9*8+7+(-6+5^4)*32/1$
19888	G	$((-9+87)*6-5)*43-21$	G	$9*8+7+(-6+5^4)*32+1$
19889	G	$(98+7+6-5^4*32)^*-1$	G	$9+(8+76+54+3)^2-1$
19890	G	$(9-87)*(65*-4+3+2*1)$	G	$9+(8+76+54+3)^2*1$
19891	G	$9+(8+76+54+3)^2+1$	G	$9+(8+76+54+3)^2+1$
19892	G	$(-987-6)*-5*4-32*-1$	G	$(-987-6)*-5*4+32/1$
19893	G	$(-987-6)*-5*4+32+1$	G	$(987+6)*5*4+32+1$
19894	P	$(9-8)*(7-65)*-(4+3)^(2+1)$	G	$98*7*(65-4-32)^1$
19895	G	$9-(8+(7-65)*(4+3)^(2+1))$	G	$-98*-7*(65-4-32)+1$
19896	P	$9+8*-(7-6*5^4/3)*2-1$	G	$-98*-7*(6+5*4+3)+2*1$
19897	G	$9+8+((7-6*(5+4))*-3)^2-1$	G	$9-(-8-7*65)*43-21$
19898	G	$9-(8+((7-6*(5+4))*-3)^2)*-1$	G	$-987+6*(5-4^3)^2-1$
19899	G	$9+8+((7-6*(5+4))*-3)^2+1$	G	$9*(8+7*6+5*432+1)$
19900	G	$98-(7+(6-5^4)*32-1)$	G	$-987+6*(5-4^3)^2+1$
19901	G	$-9+8-(7*6+5*4)*-321$	P	$-(9-8)+(-7+65+4)*321$
19902	P	$(9+8+76)*-(5*-43+2-1)$	G	$((9-8)^7+65-4)*321$
19903	G	$(98-(7-6)-5^4*32)^*-1$	G	$9-8+(-7+65+4)*321$
19904	G	$9-8*(7+6)-(5^4*-32+1)$	G	$9+87+(-6+5^4)*32^1$
19905	G	$9-8*(7+6)+5^4*32*1$	G	$-987+6*((5-4^3)^2+1)$
19906	G	$(9-8*(7-6*5^4/3))*-2*-1$	G	$(-9+8-7^6+54^3)/2-1$
19907	G	$(9-8+7^6-54^3)/2*-1$	G	$(-98-7*65)*-4*3^2-1$
19908	G	$(9-8-(7^6-54^3))/-2*-1$	G	$-9*8*7+6*54*3*21$
19909	G	$-9-87+6+5^4*32-1$	G	$(-98-7*65)*-4*3^2+1$
19910	P	$(9-8*7-6^5/4)*-(3^2+1)$	G	$(-9-(-8*7-6^5/4))*(3^2+1)$
19911	P	$9+8+(7-65)*-(4+3)^(2+1)$	G	$9-(-8^(7-6)-54)*321$
19912	G	$98+7-((6-5^4)*32+1)$	G	$98+7+(-6+5^4)*32-1$
19913	G	$98-(7-(6-5^4)*32)^*-1$	G	$98+7+(-6+5^4)*32^1$
19914	G	$98+7-((6-5^4)*32-1)$	G	$-9-87*(-6*(-5+43))-2+1$
19915	G	$9-87-(6-(5^4*32-1))$	G	$98*7*(6+5*4+3)+21$
19916	G	$(9+8-(7^6-54^3))/-2*-1$	G	$9-87-6+5^4*32*1$
19917	G	$9-87-(6-(5^4*32+1))$	G	$(9+87+6543)*(2+1)$
19918	G	$9+(8+7*65)*43*(2-1)$	G	$9-(-8-7*65)*43/(2-1)$
19919	G	$9-((8+7*65)*-43-(2-1))$	G	$9+8+(-7+65+4)*321$
19920	G	$9+(8+7*65)*43-2*-1$	G	$9+(8+7*65)*43+2*1$
19921	G	$9-((8+7*65)*-43-(2+1))$	G	$9-(-8-7*65)*43+2+1$
19922	G	$-9-(8*(7-65)*43+21)$	P	$-(9-8*(-7+65)*43)-21$
19923	G	$(9+8*(765+4^3))* (2+1)$	G	$(987+6)*5*4+3*21$
19924	G	$(9+8)*(7*6-(5^4+3))*-2*1$	G	$(-9-8)*(-7*-6-(5^4+3))*2^1$
19925	G	$9-8+(76-5^4*32)^*-1$	G	$9-8-76+5^4*32*1$
19926	G	$(9-8-7*6)*54*-3*(2+1)$	G	$(-987+6*-5*4)*(3-21)$
19927	G	$9-87+6+5^4*32-1$	G	$-9+8*7*(6*54+32)^1$
19928	P	$(9-8*7)*-(6-5*43*2)^*-1$	G	$9-87+6+5^4*32*1$
19929	G	$9-87+6+5^4*32+1$	G	$(98*7+65*4+3)*21$
19930	G	$((-9+87)*6-5)*43+21$	G	$(-98+7)*(-6-5*43+2)+1$
19931	A	$(9*8+7)*(6+f(5))*s(4)+f(f(3)-2)-1$	P	$-(-9/-8+7-6-5^4)*32-1$

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19932	P	$(9+8*(7-6-5^4))*-(3+2-1)$	G	$(-98-(-7-6)*54)*(32+1)$
19933	G	$(-9+8*(76+5)+4)*(32-1)$	P	$-(98+(-7+6-5^4)*32)-1$
19934	P	$98-76*-(5+4^(3+2-1))$	G	$-98+(-7+6-5^4)*-32*1$
19935	P	$9-(87-6)*-(5*(4+3)^2+1)$	G	$-9*(8*-7+6-5*(432+1))$
19936	G	$(9-(8-(7-6))-5^4)*32*-1$	G	$(-9+8-7+6+5^4)*32/1$
19937	P	$9-8*-(7*(6*54+32)-1)$	G	$(-9+8-(7-6-(5^4)))*32+1$
19938	G	$(-9+876)*(5*4+3)-2-1$	P	$9-876*-(-5/4+3+21)$
19939	G	$9-((8+7*65)*-43-21)$	G	$9+(8+7*65)*43+21$
19940	G	$9+8-(76-(5^4*32-1))$	G	$-987+654*32-1$
19941	G	$9-(8-76+5^4*32)*-1$	G	$-987+654*32^1$
19942	G	$9+8-76+5^4*32+1$	G	$-987+654*32+1$
19943	G	$(-9+876)*(5*4+3)-2*-1$	G	$9*(-8+76+5/4)*32-1$
19944	P	$(9+8+7)*-((6+5*4)*-32+1)$	G	$(98+7+6543)*(2+1)$
19945	G	$9-8*-7*(6*54+32*1)$	G	$9+8*7*(6*54+32*1)$
19946	G	$9-8*7-(6-(5^4*32-1))$	G	$98*7-(-6-54)*321$
19947	G	$(9-8*7*6)*(5*-4*3-(2-1))$	G	$9-8*7-6+5^4*32*1$
19948	G	$9+8*-7-6+5^4*32+1$	G	$9-8*7-6+5^4*32+1$
19949	G	$(9+87*6-5*4^(3*2))*-1$	G	$-9-87*6+5*4^(3+2+1)$
19950	P	$(9-8*(7+6))*5*-(43-(2-1))$	G	$-9-87*6+5*4^(3*2)+1$
19951	G	$(9+8+(7-6-5^4)*32)*-1$	G	$-9+(-8+(-7+6+5^4)*32)/1$
19952	P	$9+8*-(7-6*5^4/3*2)-1$	G	$-9*87+6^5*4/3*2-1$
19953	P	$9-8*-(7*(6*54+32)+1)$	G	$-9*87+6^5*4/3*2*1$
19954	P	$9+8*-(7-6*5^4/3*2)+1$	G	$-9*87+6^5*4/3*2+1$
19955	G	$(-9*(8-(7+6))-5^4*32)*-1$	G	$-9+(-8*-7+6)*(5-4+321)$
19956	G	$(9-(8+7)*(6+5)^(4-3+2))*-1$	G	$-9-(-8-7)/(6+5)^(-4+3-2)*1$
19957	G	$(9-8)*7*-6+5^4*32-1$	G	$(-9-8)*(-7*(6+54*3)+2)-1$
19958	P	$(9+8)*-(7*-(6+54*3)+2*1)$	G	$9-8*7+6+5^4*32-1$
19959	G	$9-8*7-(6+5^4*32)*-1$	G	$9-8*7+6+5^4*32*1$
19960	G	$9-8*7+6+5^4*32+1$	G	$9-8*7+6+5^4*32+1$
19961	G	$9-8*(7-65)*43*(2-1)$	G	$9+8*(-7+65)*43/(2-1)$
19962	P	$9-87*6-5*-(4^(3*2)-1)$	G	$9*((8*-7+65+4)^3+21)$
19963	G	$9-8*(7-65)*43-2*-1$	G	$9+8*(-7+65)*43+2*1$
19964	G	$(9-(8*7*6-5))*(4^3-2)*-1$	G	$(9-8*7*6+5)/(-4^3+2)^-1$
19965	G	$-9-((87+6)*-5*43+21)$	G	$-9+(-87-6)*-5*43-21$
19966	G	$9+87*-6+5*4^(3*2)-1$	G	$9-87*6+5*4^(3*2)-1$
19967	G	$9+87*-6+5*4^(3+2+1)$	G	$(-98+7-65)*-4*32-1$
19968	P	$(98+7-(6-5))*-4^3*-1*(2+1)$	G	$(-98+7-65)*-4*32^1$
19969	G	$(9-8)*(7-6-5^4)*-32+1$	G	$(-98+7-65)*-4*32+1$
19970	G	$9-(8+(7-6-5^4)*32-1)$	G	$-9*8*7-6+5*4^(3*2/1)$
19971	G	$(9-8)*(7-6*54)*-3*21$	G	$-98*(-7*6-54*3)-21$
19972	G	$9+(8*7+6)*(5*4^3+2)-1$	G	$9-8+(-7+6*54)*3*21$
19973	G	$9+(8*7+6)*(5*4^3+2)*1$	G	$9+(-8*-7+6)*(5-4+321)$
19974	G	$9+(8*7+6)*(5*4^3+2)+1$	G	$9*8+(7*6+5*4)*321$
19975	P	$(9-8*7)*-(6*(5+4^3+2)-1)$	G	$9+8-7*6+5^4*32^1$
19976	G	$(9-(((8+7*6)/5)^4-3))*2*-1$	G	$9+8-7*6+5^4*32+1$

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19977	G	$9-8*((7-65)*43-2)*1$	G	$9-8*((-7+65)*-43-2)/1$
19978	G	$98+((7-6*(5+4))*-3)^2-1$	G	$9-((8-7)^6-5^4)*32+1$
19979	G	$98-((7-6*(5+4))*-3)^2*-1$	G	$98+(-7*(6+5)-4^3)^2^1$
19980	G	$98+((7-6*(5+4))*-3)^2+1$	G	$-9*(8-76*5-43^2+1)$
19981	G	$-98/7-(6-(5^4*32+1))$	G	$(98+7+6)*5*(4+32)+1$
19982	P	$(9-((8+7*6)/5)^4)*-(3-(2-1))$	G	$9+8*(-7+65)*43+21$
19983	G	$9-((87+6)*-5*43+21)$	G	$9+(-87-6)*-5*43-21$
19984	G	$9+8-((7-6-5^4)*32+1)$	G	$9+8+(-7+6+5^4)*32-1$
19985	G	$9+8+(7-6-5^4)*-32*1$	G	$-9+(-87-6)*-5*43-2+1$
19986	G	$9+8-((7-6-5^4)*32-1)$	G	$-9*(-87-654)*3-21$
19987	G	$9-(8+7)-(6-(5^4*32-1))$	G	$((9-87)/6+5^4*32)^1$
19988	G	$(9-(((8+7*6)/5)^4+3))*2*-1$	G	$9-8-7-6+5^4*32^1$
19989	G	$9+(8+7)*((6+5)^(4-3+2))+1$	G	$9-8-7-6+5^4*32+1$
19990	G	$(98-(7+6-5)^4)*(3+2)*-1$	G	$-9*(8-76*5-43^2)+1$
19991	G	$-98/7+6+5^4*32-1$	G	$-98*(7+6+5*-43-2)-1$
19992	P	$(9-(8-7))*-(6*5^4/3*-2+1)$	G	$-98*(7+6-5*43-2*1)$
19993	G	$(9-8)^7*-6-(5^4*-32+1)$	G	$-98*(-7*6-54*3)+2-1$
19994	G	$(9-8)^7-6-(5^4*-32+1)$	G	$-98*(-7-65+4)*3+2^1$
19995	G	$((9-8)^7-6)*((5^4)^3/-2+1)$	G	$(9-8)^7-6+5^4*32*1$
19996	P	$(9-8*(7-6+5^4))*-(3+2-1)$	G	$9*8-76+5^4*32*1$
19997	G	$-9*-8-(76-(5^4*32+1))$	G	$9*8-76+5^4*32+1$
19998	P	$(9-8)*-(7-6-(5^4*32-1))$	G	$9/(8*7+6+5*432)^-1$
19999	G	$9-8-(7-6-(5^4*32-1))$	G	$(-9+8)^7*5^4*32-1$
20000	G	$((9-8)^7-6)*(5^4)^3/-2*1$	G	$98+(-7+65+4)*321$
20001	G	$(-9-8*(7+6))*(5-4^3)*(2+1)$	G	$9-8-7+6+5^4*32+1$
20002	G	$9+(-8+7)*6+5^4*32-1$	G	$9-8+7-6+5^4*32^1$
20003	G	$9+(-8+7)*6+5^4*32*1$	G	$9-8+7-6+5^4*32+1$
20004	G	$9+(-8+7)*6+5^4*32+1$	G	$9+8-7-6+5^4*32^1$
20005	G	$(((-9+8-(7-6))*-5)^4+3)*2-1$	G	$9+8-7-6+5^4*32+1$
20006	G	$-9*(87+654)*-3-(2-1)$	G	$(9-8)^7*6+5^4*32*1$
20007	G	$9*(87+654)*3*(2-1)$	G	$9*87*6+(5+4)^3*21$
20008	G	$-9*(87+654)*-3+2-1$	G	$(98/7-6+5^4*32)^1$
20009	G	$(-9+(8-(7+6))*(5^4)^3/2)*-1$	G	$9-(8-7)^6+5^4*32+1$
20010	G	$-9*(87+654)*-3+2+1$	G	$9^(8-7)^6+5^4*32+1$
20011	G	$(-9*8-7)*6+5*(4^(3*2)+1)$	G	$9+(8-7)^6+5^4*32+1$
20012	G	$(-9-(((8+7*6)/5)^4-3))*-2*1$	G	$-9-(-8*-7*-65*(4+3/2))-1$
20013	G	$9*8*(-7*6+5*4^3)-2-1$	G	$-98*(-7*6-54*3)+21$
20014	G	$9+(8-7)*6+5^4*32-1$	G	$9-8+7+6+5^4*32^1$
20015	G	$9+(8-7)*6+5^4*32*1$	G	$9-8+7+6+5^4*32+1$
20016	G	$9+(8-7)*6+5^4*32+1$	G	$9+8-7+6+5^4*32^1$
20017	G	$9*8*(-7*6+5*4^3)+2-1$	G	$9+8-7+6+5^4*32+1$
20018	G	$9*8*(-7*6+5*4^3)+2*1$	G	$9+8+7-6+5^4*32^1$
20019	G	$9*8*(-7*6+5*4^3)+2+1$	G	$9+8+7-6+5^4*32+1$
20020	P	$(-9-8*7)*-(6+5)*4*(3*2+1)$	G	$(98/7+6+5^4*32)^1$
20021	G	$98/7+6-5^4*-32+1$	G	$98-76+5^4*32-1$

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20022	G	$(-9+8*7)*6*(5*(4+3)*2+1)$	G	$98-76+5^4*32^1$
20023	G	$-9+8*(7-6+5^4)*(3+2-1)$	G	$98-76+5^4*32+1$
20024	G	$(-9-(((8+7*6)/5)^4+3))*-2*1$	G	$-9+(-876+5)*(-4*3*2+1)$
20025	P	$-9*-(8*7-(6-(5+4)^3)*(2+1))$	G	$(-9+87)*(65*4-3)-21$
20026	G	$-9*(8-7*(6*54-(3+2)))+1$	G	$(-9+8-7+654)*(32-1)$
20027	P	$(-9-8)*-(7*(6+54*3)+2)+1$	P	$(-9-8)*-(-7*-(6+54*3)+2)+1$
20028	G	$9*(87+654)*3+21$	G	$9*(87+654)*3+21$
20029	G	$-9*(8+7*6)+5*4^(3*2)-1$	G	$(-98+76*54)*(3+2)-1$
20030	G	$-9*(8+7*6)+5*4^(3+2+1)$	G	$9*8-7*6+5^4*32*1$
20031	G	$(-9+8*7*(6+5))*(4^3/2+1)$	G	$9*8-7*6+5^4*32+1$
20032	G	$(-98*7+6+54)*32*-1$	G	$(-9-8*76-5-4)*-32^1$
20033	G	$9*(8+7+6^5)/(4+3)*2-1$	G	$((98*7-6)-54)*32+1$
20034	G	$9*(8+7+6^5)/(4+3)*2*1$	G	$(9+876+5+4^3)*21$
20035	G	$9*(8+7+6^5)/(4+3)*2+1$	G	$-9*(-8-76)*(5+43/2)+1$
20036	P	$(-9-8*(7-6)*5^4)*-(3+2-1)$	G	$(-9/-8/(7-6)+5^4)/32^-1$
20037	G	$(-9+8+7)*6+5^4*32+1$	G	$-9*-87*(6*5-4)-321$
20038	G	$-9+8*7*(6*5*4*3-2)-1$	P	$-(9-8*-7*(-6*-5*-4*3+2))-1$
20039	G	$-9+8*7*(6*5*4*3-2*1)$	G	$-9-8*7*(-6*5*4*3+2)^1$
20040	G	$(-9-(8+7))*(6*(5-(4*3)^2)-1)$	G	$9*8+(-7+6+5^4)*32/1$
20041	G	$-9+8+7*6+5^4*32*1$	G	$98*(7*6*5-4-3/2)^1$
20042	P	$-9*-(8+7*(6+5^4+3)/2)-1$	G	$9-8+7*6+5^4*32-1$
20043	G	$(-9+87)*(65*4-3)-2-1$	G	$9*87-(-6-54)*321$
20044	G	$(-9+87)*(65*4-3)-2*1$	G	$9-8+7*6+5^4*32+1$
20045	G	$(-9+87)*(65*4-3)-2+1$	P	$(-9+87)*-(-65*4+3)-2+1$
20046	G	$-9+8*(7+6*5^4/3*2)-1$	G	$-9+(-8-7)*(-65+4/3)*21$
20047	G	$(-9+87)*(65*4-3)+2-1$	G	$(-9/(8-7)/-6+5^4)*32-1$
20048	G	$(-9+87)*(65*4-3)+2*1$	G	$-987*(-65+4)/3-21$
20049	G	$(-9+87)*(65*4-3)+2+1$	G	$-98*7+6^5*4/3*2-1$
20050	G	$(-9+8*7*6*5)*4*3-2*1$	G	$-98*7+6^5*4/3*2*1$
20051	G	$-9*(8-76-5*432)-1$	G	$-98*7+6^5*4/3*2+1$
20052	G	$(-9+8*7*6*5)*4*3*(2-1)$	G	$-9*(8-76-5*432)^1$
20053	G	$-9*(8-76-5*432)+1$	G	$-9*(8-7*6*54+32)+1$
20054	G	$(-9+8*7*6*5)*4*3+2*1$	G	$9^(8-7)*6+5^4*32*1$
20055	G	$(987+6+5-43)*21$	G	$9^(8-7)*6+5^4*32+1$
20056	G	$-9+8-(7-654)*(32-1)$	G	$98-7*6+5^4*32*1$
20057			G	$9-8*7*(-6*5*4*3+2)^1$
20058	G	$9+8*7-(6-5^4*32+1)$	G	$9*8-7-6+5^4*32-1$
20059	G	$(-98*7+6)*(5-4^3)/2-1$	G	$9+8+7*6+5^4*32*1$
20060	G	$(-98*7+6)*(5-4^3)/2*1$	G	$9+8*7-6+5^4*32+1$
20061	G	$(-9+8*(7*6*5*4-3))*(2+1)$	G	$-9*(8-(76+5*432+1))$
20062	P	$-9*-(8-(7-6))+5^4*32-1$	G	$(-9-87)*(6-5*43)-2^1$
20063	G	$-9+8*(76*(5*(4+3)-2)+1)$	G	$(-9-87)*(6-5*43)-(2-1)$
20064	G	$9+8*(7+6*5^4/3*2)-1$	G	$(-9+8-7+6-5^4)*-32/1$
20065	G	$9+8*(7+6*5^4/3*2)*1$	G	$98+(-7+6+5^4)*32-1$
20066	G	$9+8*(7+6*5^4/3*2)+1$	G	$98-(-7+6+5^4)*-32/1$

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20067	P	$(-98*7-6)*-((5+4)*3+2)-1$	G	$-987*(-65+4)/3-2^1$
20068	P	$(-9-8*(7-6+5^4))*-(3+2-1)$	G	$-987*(-65+4)/3-(2-1)$
20069	G	$98-(-7+6*54)*-3*21$	G	$98+(-7+6*54)*3*21$
20070	P	$-9*-((8+7)*6*5-4)*(3+2)*1$	G	$9+8*7+6+5^4*32-1$
20071	P	$-9*-((8+7)*6*5-4)*(3+2)+1$	G	$9+8*7+6+5^4*32*1$
20072	G	$-9*-8+(7-6)*5^4*32*1$	G	$9*8-7+6+5^4*32+1$
20073	G	$(-9-8*7)*-6+((5+4)*3)^(2+1)$	G	$9*8+7-6+5^4*32*1$
20074	G	$-9*-8+7-6+5^4*32+1$	G	$9*8+7-6+5^4*32+1$
20075	G	$-9+8+76+5^4*32*1$	G	$(-98*(7/-6-5)+4)*(32+1)$
20076	G	$-9+8+76+5^4*32+1$	G	$(-9876-54*3)*-2*1$
20077	G	$(-9-8)*(7-(6+5)*4*3^(2+1))$	G	$9-8+76+5^4*32*1$
20078	G	$-9+(8*7+6)*54*3*2-1$	G	$(-987+6^5*4)/-3*-2^1$
20079	G	$-9+8*(7*6*5*4-3)*(2+1)$	G	$-9-8*(-76-5)*(4^3/2-1)$
20080	G	$-9+(8+7)*6+5^4*32-1$	P	$-(9+(-8*-7+6)*-54*3*2)+1$
20081	G	$-9+(8+7)*6+5^4*32*1$	G	$9-8*(-76*(5-4+32)-1)$
20082			G	$9*(-8*-76*(5-4/3)+2)^1$
20083	G	$-9*8*7/-6+5^4*32-1$	P	$-98+7*-(6+(-5-4)*321)$
20084	G	$-9*-8+7+6+5^4*32-1$	G	$(98/7*6+5^4*32)^1$
20085	G	$98-7-6-5^4*32*-1$	G	$98-7-6+5^4*32*1$
20086	G	$98-7-6+5^4*32+1$	G	$9*8+7+6+5^4*32+1$
20087	P	$-9*(8*7+6)*-(5+4-3)^2-1$	G	$-98-7+(-6-5^4)/-32^-1$
20088	P	$-9*-(8*(7*6+5)-4)*(3+2+1)$	G	$(9*8+765)*4*3*2^1$
20089	P	$-(9+8*7)*6+5*4^(3*2)-1$	G	$-98*(-7-6*(5-4+32))-1$
20090	P	$-(9+8*7)*6+5*4^(3*2)*1$	G	$9+87-6+5^4*32*1$
20091	P	$-(9+8*7)*6+5*4^(3*2)+1$	G	$-98*(-7-6*(5-4+32))+1$
20092	G	$-9*-8+7*65*(43+2-1)$	P	$9*8-7*-65*-(-(43+2)+1)$
20093	G	$(-9+8*(7+6*5^4/3))*2-1$	G	$9+8+76+5^4*32*1$
20094	G	$(-9-8)*(7*6-((5*(4+3))^2-1))$	G	$(-9-8)*((-7-6)*(5+43*2)+1)$
20095	G	$-9+8*(7+6+5^4*(3+2-1))$	G	$((9^8-7))-6+5^4*32-1$
20096	P	$(-9-(8-(7-6)))*-(5^4+3)*2*1$	G	$-9-(87+(-6-5^4)*32^1)$
20097	P	$-9*-((8*7+6)*(5+4-3)^2+1)$	G	$98-7+6+5^4*32*1$
20098	G	$9+(8+7)*6+5^4*32-1$	G	$98^(7-6)+5^4*32*1$
20099	G	$9+(8+7)*6+5^4*32*1$	G	$98+7-6+5^4*32*1$
20100	G	$9+(8+7)*6+5^4*32+1$	G	$-98+7-(-6-(5^4))*32-1$
20101	G	$-98+7+(6+5^4)*32*1$	G	$-9*8*7-65*(4-321)$
20102	G	$-9+8*(7+6*5^4/3)*2-1$	G	$9+87+6+5^4*32*1$
20103	G	$-9+8*(7+6*5^4/3)*2*1$	G	$-9*87+6*(5-4^3)^2*1$
20104	G	$-9+8*(7+6*5^4/3)*2+1$	G	$9+(-8*-76+5^4)*32-1$
20105	G	$-9*(8+76*(5-4^3)/2)-1$	G	$9-87*(-6-5*(43+2))-1$
20106	P	$-9*-(8+(7+6+(5+4)^3))*(2+1))$	G	$9+87*(-6+5+4*3)*21$
20107	G	$-9*(8+76*(5-4^3)/2)+1$	G	$9+87*(6+5*(43+2))+1$
20108	P	$(-98+7)*-(6+5*43)-(2+1)$	G	$(-98+7)*(-6-5*43)-2-1$
20109	G	$-9-(8-7*6*(5*4+3))*21$	G	$-9*8-7*(6+(-5-4)*321)$
20110	G	$(-9-8)*(7*6-(5*(4+3))^2)-1$	G	$(-98+7)*(-6-5*43)-2+1$
20111	G	$(-9-8)*-7*((6*5+4)*(3+2)-1)$	G	$98+7+6+5^4*32*1$

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20112	P	$-(-9-8-7)*(-65+43*21)$	G	$(-9-87)*(6-5*43-2^{-1})$
20113	G	$(-9*(8-76*5)+4)*3*2+1$	G	$9*8+7*6+5^4*32-1$
20114	G	$-9*(8-7*65)*(4+3-2)-1$	G	$9*8+7*6+5^4*32*1$
20115	G	$-9*(8+7)*(6-5*(4+3^{(2+1)}))$	G	$9*8+7*6+5^4*32+1$
20116	G	$((-9-8*7)*(6-5^4)-3)/2*1$	G	$98*7*6+((5*4)^3*2)^1$
20117	G	$((-9-8*7)*(6-5^4)-3)/2+1$	G	$-9-87*((-6-5^4)/3-21)$
20118	P	$-(-98+7*6*54*3)*(-2-1)$	G	$(-98-7*-6*54*3)*(2+1)$
20119	G	$(9+8-76)*(-5*4-321)$	G	$(9+8+7*6)*(5*4+321)$
20120	G	$(-9*8+(7+6-5)^4)*(3*2-1)$	G	$((-98-7)*-6-5/4)*32^1$
20121	G	$(-9*8+(7+6-5)^4)*(3+2)+1$	G	$((-98-7)*-6-5/4)*32+1$
20122	G	$9+8*(7+6*5^4/3)*2+1$		
20123	G	$(-9+8*(76-5))*4*3^2-1$	G	$-9*(-8*-7-6*5)*-43*2-1$
20124	G	$(-98+7-65)*-43*(2+1)$	G	$9*(8-76+(5+43)^2)^1$
20125	P	$(-9*(8+7)*6+5)*-(4*3*2+1)$	G	$-98*(-7*6*5+4)-3*21$
20126	G	$-98*-7+6^5/4*(3^2+1)$	G	$98*7+6^5*(4-3/2)^1$
20127	G	$-9+8*(7*6*5*4*3-(2+1))$	G	$9*-8*(-76+5)*4-321$
20128	G	$(9+8)*(-7-6+(54+3)*21)$	G	$(9*-8+76+5^4)*32^1$
20129	G	$(-9-8)*(7+6*5)*4^3/-2+1$	G	$98-(-7+6-5^4)*32-1$
20130	G	$(-9+8*7*6*5*4)*3-(2+1)$	G	$-9+8*7*6*5*4*3-21$
20131	G	$-9*(-8-76)+5^4*(32-1)$	G	$98-(-7+6-5^4)*32+1$
20132	G	$-98/7*(6-(5-43)^2*1)$	G	$-98/7*(6-(5-43)^2)^1$
20133	G	$-9*(-8-(76*5+43^2)*1)$	G	$9*8*7+6543*(2+1)$
20134	G	$(-9+8*7*6*5*4)*3+2-1$	G	$-9-8*7*6+5*4^3*(3*2)-1$
20135	G	$-9-8*7*6+5*4^3*(3+2+1)$	G	$-9-8*7*6+5*4^3*(3*2/1)$
20136	G	$(-9+8*7*6*5*4)*3+2+1$	G	$9-876*(-5*4-3)-21$
20137	G	$-98*7+(6+5^4)*(32+1)$	G	$(-9-876*(-5*4-3)-2)*1$
20138	G	$(-9+(8+76)*5)*(4+3)^2-1$	G	$-9-876*(5+4-32)-1$
20139	G	$(-9+(8+76)*5)*(4+3)^2*1$	G	$9*8*7*6*5*4/3-21$
20140	G	$-9-8*7*6+5*(4^3*(3*2)+1)$	G	$98+7*6+5^4*32*1$
20141	G	$-9+(8*7+6)*5*(4^3+2-1)$	G	$-9+(-876*(-5*4-3)+2)^1$
20142	G	$(-9+8*7*6*5*4+3)*(2+1)$	G	$9*(8*7*6*5*4/3-2)^1$
20143	G	$-9+8*(7*6*5*4*3-(2-1))$	G	$(-9-(-8*-7+6)*54)*-3*2+1$
20144	P	$(-9*8-7)*-(65*4-(3+2))-1$	G	$-9*87+654*32-1$
20145	G	$(-9*8-7)*(6-5-4^3*(3+2-1))$	G	$-9*87+654*32*1$
20146	P	$(-9*8-7)*-(65*4-(3+2))+1$	G	$-9*87+654*32+1$
20147	G	$98*-7*6*-5-(432+1)$	G	$98*7*6*5-432-1$
20148	G	$-9+8*7*6*5*4*3-(2+1)$	G	$98*7*6*5-432^1$
20149	G	$98*7*6*5-432+1$	G	$98*7*6*5-432+1$
20150	G	$-9+8*7*6*5*4*3-(2-1)$	G	$-9+8*7*6*5*4*3-2+1$
20151	G	$-9+(8+7+6)*5*4^3*(2+1)$	G	$-9*8+7/-6*(-54*321)$
20152	G	$-9+8*7*6*5*4*3+2-1$	G	$-9+8*7*6*5*4*3+2-1$
20153	G	$-9+8*7*6*5*4*3+2*1$	G	$-9+8*7*6*5*4*3+2/1$
20154	G	$-9+8*7*6*5*4*3+2+1$	G	$-9+8*7*6*5*4*3+2+1$
20155	P	$((-9-(8+7))*6+5)*-((4*3)^2+1)$	G	$98+(-7+654)*(32-1)$
20156	G	$-9*-8*7+(6*5+4)^3/2*1$	G	$-98*(7*-6*5+4)-32/1$



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20157	P	$(9-87)*6+5^4*(-(-32-1))$	G	$9-876*(5+4-32/1)$
20158	G	$-9*(8-(7-6))*5*-4^3-2*1$	G	$9*8*7*6*5*4/3-2/1$
20159	G	$-9*(8-(7-6))*5*-4^3-(2-1)$	G	$9*8*7*6*5*4/3-2+1$
20160	G	$-9*-8*7*(6*5+4+3+2+1)$	G	$9+876*(5*4+3)+2+1$
20161	G	$-9*(8-(7-6))*5*-4^3+2-1$	G	$9*8*7*6*5*4/3+2-1$
20162	G	$-9*(8-(7-6))*5*-4^3+2*1$	G	$9*8*7*6*5*4/3+2/1$
20163	G	$(98+7+6*5+4+3)^2-1$	G	$(9-87-65+4-3)^2-1$
20164	G	$(98+7+6*5+4+3)^2*1$	G	$(98/7+6-54*3)^2*1$
20165	G	$(98+7+6*5+4+3)^2+1$	G	$(9-87-65+4-3)^2+1$
20166	G	$-9+8*(7*6*5*4*3+2)-1$	G	$9+8*7*6*5*4*3-2-1$
20167	G	$(-9*(8-7*6)-5)*(4^3+2+1)$	G	$9+8*7*6*5*4*3-2/1$
20168	G	$-9+8*(7*6*5*4*3+2)+1$	G	$9+8*7*6*5*4*3-2+1$
20169	G	$9*(8+76-5+4)*3^(2+1)$	G	$9*(87-6+5*432)^1$
20170	P	$-9*-(8+7*(6*54-(3+2)))+1$	G	$9+8*7*6*5*4*3+2-1$
20171	G	$(-9-(8*7*6*5*4*3+2))*-1$	G	$9+8*7*6*5*4*3+2/1$
20172	G	$-9+8*7*6*5*4*3+2+1$	G	$-9+8*7*6*5*4*3+2+1$
20173	P	$-9*-(8-7*6)+5*4^(3*2)-1$	G	$98+76+5^4*32-1$
20174	P	$-9*-(8-7*6)+5*4^(3+2+1)$	G	$98+76+5^4*32^1$
20175	G	$-9+8*(7*6*5*4*3+2+1)$	G	$98+76+5^4*32+1$
20176	G	$(-9-87*6)*(5-43)-2*1$	G	$987+(-6+5^4)*(32-1)$
20177	P	$-9*-(8-(7-6))*5*4^3+2-1$	G	$-98/7-(-6-5^4)*32-1$
20178	P	$(-9-(8*7*6*5*4-3))*-(2+1)$	G	$9-876*(-5*4-3)+2+1$
20179	P	$(-9-8)*-((7+6+5)*(4^3+2)-1)$	G	$98*7+6*(54+3)^2-1$
20180	P	$-98*-(7*6*5-4)-(3^2-1)$	G	$98*7+6*(54+3)^2^1$
20181	G	$-9*-8*7-6+((5+4)*3)^(2+1)$	G	$(987+6)*5*4+32+1$
20182	G	$-9+(8*7*6-5)*(4^3-(2+1))$	G	$(-9876-5*43)*-2*1$
20183	P	$(-9-(8+7))*-(6*5-(4-3))^2-1$	G	$-98+7+654*(32-1)$
20184	G	$(-9-8*7*6*5*4)*-3-(2+1)$	G	$(9*8+765+4)*(3+2+1)$
20185	P	$(-9-(8+7))*-(6*5-(4-3))^2+1$	G	$9-8*(-7-6)*(5*43-2+1)$
20186	P	$-9*-(8*7+6*(5+4)^3/2)-1$	G	$9-8-7+(-6-5^4)*-32/1$
20187	P	$(-9-(8+7+6)*5*4^3)*-(2+1)$	G	$-98*(-7*6-54*3-2)-1$
20188	P	$-9*-(8*7+6*(5+4)^3/2)+1$	G	$98*(7*6+54*3+2)^1$
20189	G	$(-9-8*7*6*5*4)*-3+2*1$	G	$-98*(-7*6-54*3-2)+1$
20190	G	$(-9-8*7*6*5*4)*-3+2+1$	G	$9+8*7*6*5*4*3+2+1$
20191	P	$-98*-(7*6*5-4)+3*(2-1)$	G	$-9-8*(76-(54-3)^2)^1$
20192	P	$(-9+8-7)*-(6+5^4)*(3+2-1)$	G	$-98*(-7*6*5+4)+3+2-1$
20193	G	$-9*-8*7+6+((5+4)*3)^(2+1)$	G	$9-87*(-6-5/4)*32^1$
20194	P	$-98*-(7*6*5-4)+3+2+1$	G	$-98-76*(54-32+1)$
20195	G	$-9*8-7+654*(32-1)$	G	$(-9-87)*(-6-(5^4))/3+2+1$
20196	P	$(-9-(8*7*6*5*4+3))*-(2+1)$	G	$9*(8+76+5*432)^1$
20197	P	$(-9+8*7)*6+5*4^(3*2)-1$	G	$-98*(-7*6*5+4)+3^2^1$
20198	P	$(-9+8*7)*6+5*4^(3*2)*1$	G	$9+8-7*(6+(-5-4)*32+1)$
20199	P	$(-9+8*7)*6+5*4^(3*2)+1$	G	$(-9-87*6)*(5-43)+2+1$
20200	P	$(-9*8*7-(6-5))*4*-(3^2+1)$	G	$-98*7+6*(5-4^3)^2*1$
20201	G	$(-98+7)*-6*(5*(4+3)+2)-1$	G	$9-8+7-(-6-5^4)*32+1$

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20202	P	$(-98+7)^* - (6+(5+4-3)^{(2+1)})$	G	$-98*(7*-6*5+4-3/21)$
20203	G	$(-9+8*7)^*-6+5*(4^{(3*2)+1})$	G	$(-98+7)^*-6*(5+4^3/2)+1$
20204	G	$-9*(8+7)+(6+5)*43^2*1$	G	$-9*(8+7)-((( -6-5)*43^2)^{1})$
20205	G	$(-9+8*(7*6*5*4+3))*(2+1)$	G	$-9*(-8-7)/-6*(5-43*21)$
20206	G	$-98/-7+(6+5^4)*32*1$	G	$-98+(7*-6-5)*-432*1$
20207	G	$-9+8*7*(6*5*4*3+2-1)$	G	$-9+8*76*(5/4+32)^1$
20208	P	$(-9-(8+7))^*-((6*5-(4-3))^{2+1})$	G	$(9+8+7)*((6+5*4+3)^{2+1})$
20209	G	$-9*8+7+654*(32-1)$	G	$-9*8+7+654*(32-1)$
20210	G	$(-9+8*7)*6*5*43/(2+1)$	G	$(-9+8*7)^*-6*-5*43/(2+1)$
20211	G	$-9*-8*((76-5)*4-3)-21$	P	$-9*-8*-(-7-6*(5+43))-21$
20212	P	$(-9*8*7+6+5)^*-(43-2)-1$	G	$(-98*-7-6*5-4)*(32-1)$
20213	G	$(+98*7+6+5)*(-4+32+1)$	G	$9+8+(-7-(6-5^4))*(32+1)$
20214	G	$(-9*(8+7*6)*5+4)^*-3*(2+1)$	G	$-9-(-8-7+6-54)*321$
20215	P	$(-9-8*7)^*-(6+5*(4^3-(2+1)))$	G	$9+8+7-((-6-5^4)*32+1)$
20216	G	$(-9-8*7)*(6-(5^4+3))/2+1$	G	$-98*76*(-54-3)/21$
20217	G	$(-9+87)*65*4-3*21$	G	$9+8+7-(-6-5^4)*32+1$
20218	A	$(9+f(8)-7-6+f(5))/(-4+3+2+1)$	P	$(-9*-(-87-6^5)+4)/-(3+2^{-1})$
20219	G	$(-9-8)*7+(6+5)*43^2-1$	G	$(-9*-8+7)*65*4-321$
20220	G	$(-9+87+6^5/4)*(3^2+1)$	G	$-98*(7*-6*5+4)+32/1$
20221	G	$(-9-8)*7+(6+5)*43^2+1$	G	$9+(-8*(-76-5)+4)*(32-1)$
20222	G	$-9*(8-(7*65-4)*(3+2))-1$	G	$9*87-(-6^5*(4-3/2)+1)$
20223	P	$-(-98+7*(6-5+4))*321$	G	$9*87+6^5*(4-3/2)^1$
20224	P	$(-9*8-7)^*-(6-5)*4^{(3+2-1)}$	G	$9-8+7/-6*(-54*321)$
20225	P	$(-9*8-7)^*-((6-54)/-3)^{2+1}$	G	$9+8*76*(5/4+32)^1$
20226	G	$-9+(8+7)*(6*5*(43+2)-1)$	G	$9-8*-76*(5/4+32)+1$
20227	G	$9-(8*7-654*(32-1))$	P	$9-8*7-654*(-(32-1))$
20228	A	$(9+8+f(7))*(-f(6)/f(5)+4+3+2+1)$	P	$(-9+87)^*-(-65*4-(-3/2)^{-1})$
20229	P	$(-9*(8+7)*6*5+4)^*-(3+2)-1$	G	$((-9-8)^*-7+6)^*-54*-3-21$
20230	A	$(9+8)*(-7+6+f(5))*(4+3+2+1)$	G	$(98*-7+6)*(5/4-32+1)$
20231	P	$(-9*(8+7)*6*5+4)^*-(3+2)+1$	G	$-9*8*7+6^5*4/3*2-1$
20232	G	$(-9+8+7)*((6+5+4)^3-(2+1))$	G	$9-(-8-7+6-54)*321$
20233	G	$-9*8*7+6^5*4/3*2+1$	G	$-9*8*7+6^5*4/3*2+1$
20234	G	$-9-(8*7*(6-(5+4)^3)/2+1)$	G	$-9+(-8+7+654)*(32-1)$
20235	G	$-9-8*7*(6-(5+4)^3)/2*1$	G	$-9+(-87*(-6-5)+4+3)*21$
20236	G	$-9-(8*7*(6-(5+4)^3)/2-1)$	P	$-98*-(-7-6*(-5/4+32))-1$
20237	P	$(-9*(8-7)*6-5)^*-(4+3)^{(2+1)}$	G	$98*7*6*5-(4+3)^{(2+1)}$
20238	G	$(-9+8+7)*((6+5+4)^3-2*1)$	G	$(-987-(-6^5)-43)*(2+1)$
20239	G	$-9+8*(7+(6+5^4)*(3+2-1))$	G	$-9+8*7+(-6-5^4)*-32/1$
20240	P	$(-9-(8-7))^*-(((6+5+4)*3)^{2-1})$	G	$9+8+7/-6*(-54*321)$
20241	P	$-9*-(-8*7+6)+((5+4)*3)^{(2+1)}$	G	$-98*7+654*32-1$
20242	G	$-9+(8+7)*6*5*(43+2)+1$	G	$-98*7+654*32*1$
20243	G	$-98/7*(6-(5+4)^3)*2-1$	G	$-98*7+654*32+1$
20244	G	$(-9+8+7)*((6+5+4)^3-(2-1))$	G	$(9-8-7)*((-6-5-4)^3+2-1)$
20245	G	$-98/7*(6-(5+4)^3)*2+1$	G	$98/-7*(6+(-5-4)^3)*2+1$
20246	G	$-9+(8+(7-6)*5^4)*32-1$	G	$-9+(-8/(-7+6)+5^4)*32-1$

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20247	G	$(-9+8+7)*(6+5+4)^3-(2+1)$	G	$987+(6+54)*321$
20248	G	$(-9+8+7)*(6+5+4)^3-2*1$	G	$((-9+87)*65*4-32)^1$
20249	P	$-9*-(8+7*6)*5*(4+3+2)-1$	G	$(-9+87)*65*4-32+1$
20250	P	$-9*-(8+7+6+(5+4)^3)*(2+1)$	G	$9*(87*6+54*32)^1$
20251	P	$-9*-(8+7*6)*5*(4+3+2)+1$	G	$-9*(-87*6-54*32)+1$
20252	G	$(-9+8*7*6+5)*(4^3-(2+1))$	G	$9+(-8+7+654)*(32-1)$
20253	G	$(-9+8+7)*(6+5+4)^3+2+1$	G	$9+(87*(6+5)+4+3)*21$
20254	G	$(-9-8)*(7+6)+5*(4^(3*2)-1)$	G	$-9+(-876-5)*(-4*3*2+1)$
20255	G	$-98*7*6*-5-(4+321)$	G	$98*7*6*5-4-321$
20256	G	$(-9+8+7)*((6+5+4)^3+2-1)$	G	$(-9+87)*65*4-3-21$
20257	P	$-(9+87)*(6-5*43-2)+1$	G	$(-9-87)*(6-5*43-2)+1$
20258	G	$98+7*6*5*4*(3+21)$	G	$-9*(8-7*6*54+3^2)-1$
20259	G	$(-9-8)*(7+6)+5*4^(3+2+1)$	G	$-9*(-87*6-54*32-1)$
20260	P	$(-9-(8-7))*-(((6+5+4)*3)^2+1)$	G	$-98/7+654*(32-1)$
20261	G	$(-9+8+7)*((6+5+4)^3+2)-1$	G	$9-87-((-6-5)*43^2)^1$
20262	G	$(-9+8+7)*((6+5+4)^3+2*1)$	G	$-9-87*(-65*4+3^(2+1))$
20263	G	$(-9+8+7)*((6+5+4)^3+2)+1$	G	$98*7*6*5+4-321$
20264	G	$(-9-8)*(7+6)+5*(4^(3*2)+1)$	G	$9-(-8^(7-6)-5^4)*32-1$
20265	G	$(-9-8*7*6*5)*-4*3-(2+1)$	G	$-9^(8-7)+654*(32-1)$
20266	G	$-9+8-7+654*(32-1)$	G	$9-8+(-7+6*54*3)*21$
20267	G	$-9*(8-7*6*(5+4)*3)*2-1$	G	$98*7-(-65+4)*321$
20268	G	$(-9+8+7)*((6+5+4)^3+2+1)$	G	$-9*(87-65*(4+32)+1)$
20269	P	$(-9*(8+7)*6*5-4)*-(3+2)-1$	G	$-9+87-(-6-(5^4))*32-1$
20270	P	$(-9*(8+7)*6*5-4)*-(3+2)*1$	G	$(-9+87)*65*4-3^2-1$
20271	G	$(-9-8*7*6*5)*-4*3+2+1$	G	$(-9+87)*65*4-3^2^1$
20272	G	$(-9*(87-6)+5)*-4*(3*2+1)$	G	$(-9+87)*65*4-(3^2-1)$
20273	G	$(-9+8*7*6)*(5*4*3+2)-1$	G	$(-9*876*-54-3)/21$
20274	P	$(-9+8*7*6)*-(5-(4^3+2+1))$	G	$(-9+87)*65*4-3*2*1$
20275	G	$(9-87)*-65*4-3-2*1$	G	$-9-(8+76*(54-321))$
20276	G	$(-9+87)*-65*-4-3-(2-1)$	G	$9*87+6*(54+3)^2-1$
20277	G	$(-9+87)*-65*-4-3*(2-1)$	G	$9*(87+6+5*432)^1$
20278	G	$(-9+87*(6+5*4))*3^2+1$	G	$9*87+6*(54+3)^2+1$
20279	G	$(9-87)*65*-4-3/(2+1)$	G	$(-9+87)*65*4-3+2/1$
20280	G	$(9-87)*65*4*-3/(2+1)$	G	$9-87*(-65*4+3^(2+1))$
20281	G	$(9-87)*65*-4+3/(2+1)$	G	$(-9+87)*65*4+3-2*1$
20282	G	$-9+8*76+((5+4)*3)^(2+1)$	G	$9-8+7+654*(32-1)$
20283	P	$-98*-((7+6)*5+4)*3-(2+1)$	G	$9^(8-7)+654*(32-1)$
20284	G	$(987-65)*(43-21)$	G	$98*((-7-6)*-5+4)*3-2*1$
20285	G	$(9-87)*-65*4-(-3-2*1)$	G	$(-9+87)*65*4+3+2*1$
20286	G	$(-9*(8+7*6)*5-4)*-3*(2+1)$	G	$98*(7*6*5-4+3-2)^1$
20287	P	$-9*(8-(7-6))*-(5*4^3+2)+1$	G	$9+87+(6+5^4)*32-1$
20288	P	$(-9-8+76+5)*-(4-321)$	G	$98/7+654*(32-1)$
20289	G	$(-9+87)*-65*-4+3*(2+1)$	G	$(-9+87)*65*4+(3^2^1)$
20290	G	$-9*(8+7+6)+5*4^(3*2)-1$	P	$-((-9+87)*-65*4-3^2-1)$
20291	G	$-9*(8+7+6)+5*4^(3+2+1)$	P	$-9+8+76*(-54-321)$

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20292	G	$-9*(8+7+6)+5*4^(3*2)+1$	G	$-9*(8-7*6*54+3)-21$
20293	P	$(-98+7)*-(6*(5*(4+3)+2)+1)$	G	$9-(8+76*(54-321))$
20294	G	$-9*(8-(7*65+4))*(3+2)-1$	G	$(9+8+7*65)*43-2*1$
20295	G	$-9*(8*(7-6*(5+4))*3*2+1)$	G	$9*8+7/-6*(-54*321)$
20296	G	$-9*(8+7+6)+5*(4^(3*2)+1)$	G	$98+7+(6+5^4)*32-1$
20297	P	$-9*-(8+7*(6*54-3))+2*1$	G	$98+7+(-6-5^4)*-32^1$
20298	P	$-9*-(8+7*(6*54-3))+2+1$	G	$9+8+7+654*(32-1)$
20299	G	$(-9-8-7*65)*-43+2+1$	G	$(9+8+7*65)*43+2+1$
20300	P	$(-98-7*6)*-((5+4+3)^2+1)$	G	$98/7*(6+(5-43)^2)^1$
20301	G	$-9+(87+6^5/4)*(3^2+1)$	P	$-98/7*(-(6+(5-43)^2)+1)$
20302	P	$(-9*8-7)*-(65*4-3)-(2-1)$	G	$(-9*-8+7)*(-65*-4-3)-2+1$
20303	P	$(-9*8-7)*-(6-5+4^(3+2-1))$	G	$-9+8+(7*-6-5)*-432/1$
20304	G	$-9*8*(7-6*(5+4))*(3+2+1)$	G	$9-8-(7*-6-5)*432-1$
20305			G	$-98-76+5*4^(3*2)-1$
20306	P	$(-9*8-7)*-(65*4-3)+2+1$	G	$9-8-(7*-6-5)*432+1$
20307	G	$-9*(8-7*6*54)-(32+1)$	G	$-98-7+6*54*3*21$
20308	G	$(-9-8)*7-(6-5^4)*(32+1)$	G	$-9*(8-7*6*54)-32/1$
20309	P	$-(-9-8-76*(-(54-321)))$	G	$-9*(8-7*6*54)-32+1$
20310	G	$-9*(8-(7*6*54-3))-(2+1)$	G	$(-98*-7*-6+54)*(-3-2)/1$
20311	G	$-9*(8-(7*6*54-3))-2*1$	G	$-9*(8-7*6*54+3)-2^1$
20312	P	$-9*-(87*(6+5*4)-(3+2))-1$	G	$-9*-8*7-(-6+5^4)*-32/1$
20313	G	$-9*(8*(7-6*(5+4))*3*2-1)$	G	$(-9-8)*76+5*4321$
20314	G	$-98+7*(6*(5+4))^(3-2+1)$	G	$-98+7*6^5/4*3/2*1$
20315	P	$(-9-8)*-(7+(6+5)*4*3^(2+1))$	G	$98*7+6543*(2+1)$
20316	P	$-(9+87)+6*54*3*21$	G	$-9-87+6*54*3*21$
20317	G	$-98+(7+6+5^4)*32-1$	G	$(9+8+7*65)*43+21$
20318	G	$-9-(8-7)+(6+5)*(43^2-1)$	G	$-98+(-7-6-5^4)*-32/1$
20319	G	$-9+8*7*(6*5*4*3+2+1)$	G	$(9+(8-7)^6+5^4)*32-1$
20320	G	$((-98-7)*6-5)*-4^3/2*1$	G	$9+8-(7*-6-5)*432-1$
20321	G	$((-98-7)*6-5)*-4^3/2+1$	G	$-98+7+6*54*3*21$
20322	G	$-9*((8-(765-4))*3+2-1)$	G	$9+8+(7*6+5)*432+1$
20323	G	$-9-(8-7*6)*(5^4-3^(2+1))$	G	$9*8*7*6+5^4(4+3-2+1)$
20324	G	$-98*-7*6*5-4^(3+2-1)$	G	$98*7*6*5-4^(3+2-1)$
20325	P	$(-9*87-6*5)*-(4*3*2+1)$	G	$-9*-87*(6*5-4)-(32+1)$
20326	G	$-9-(8+7)+(6+5)*(43^2+1)$	G	$-9*-87*(6+5*4)-32^1$
20327	G	$-9+8*(7*6+5^4*(3+2-1))$	G	$-9*-87*(6*5-4)-(32-1)$
20328	P	$(-9*8*(7*6+5)-4)*-(3+2+1)$	G	$98*7*6*5-4*3*21$
20329	G	$(-9*8*(7*6+5)-4)*-3*2+1$	G	$(-9*-87+6)*5+4^(3*2+1)$
20330	P	$-9*-(87*(6+5*4)-3)-(2-1)$	G	$-9*(8-7*6*54+3-2)-1$
20331	G	$-9*(8+7-6)*(5-4^(3+2-1))$	G	$-98*(7+6)+5*4321$
20332	P	$-9*-(87*(6+5*4)-3)+2-1$	G	$-9*8-76+5*4^(3*2^1)$
20333	G	$-9*8+7*(6^5/4*3/2-1)$	G	$-9*8-7+6*54*3*21$
20334	G	$-9*(8+7)-6+5*(4^(3*2)-1)$	G	$9-87+6*54*3*21$
20335	G	$(-9-(8+7))*6+5*4^(3*2)-1$	G	$98*(7*6*5-4+3/2)^1$
20336	G	$(-9-(8+7))*6+5*4^(3+2+1)$	G	$(-98*-7-6*5)*(-4^3/-2-1)$

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20337	G	$(-9-(8+7))*6+5*4^(3*2)+1$	G	$98*7+(6*5+4)^3/2-1$
20338	G	$-9*(8+7)-6+5*4^(3*2)-1$	G	$98*7+(6*5+4)^3/2/1$
20339	G	$-9*(8+7)-6+5*4^(3+2+1)$	G	$-9*8+7*6*54*3^2-1$
20340	G	$-9*(8-7*6*(5+4)*(3+2+1))$	G	$-9*8+7*6^5/4*3/2*1$
20341	G	$-9*(8-7*(6+5+4+3)^2)+1$	G	$-9*8+7*6*54*3^2+1$
20342	G	$-98/7*(6-((5+4)^3*2+1))$	G	$-9*87+65*(4+321)$
20343	G	$-9*(8-7*6*54)+3*(2-1)$	G	$-9*(8-7*6*54)+3^(2-1)$
20344	G	$-9*(8+7)-6+5*(4^(3*2)+1)$	G	$-9*(8-7*6*54)+3+2-1$
20345	G	$(-9-8*7)*(6*5-(4+3)^(2+1))$	G	$9+8*7*6+5^4*32*1$
20346	G	$-9*(8+7)+6+5*(4^(3*2)-1)$	G	$9+8*7*6+5^4*32+1$
20347	G	$-9*8+7*(6^5/4*3/2+1)$	G	$-9-8*7+6*54*3*21$
20348	P	$-9*-(87*(6+5*4)-(3-2))-1$	G	$-9*(8-7*6*54)+3^2-1$
20349	G	$(-9-8)*-7*(6*(5+4)+3)*(2+1)$	G	$(9+8)/(765+432)^-1$
20350	G	$(9+8)*(765+432)+1$	G	$(-9+8*7)*(6-5+432)-1$
20351	G	$(9-8)*(-7*6-5)*(-432-1)$	G	$(-9+8*7)*(6-5+432/1)$
20352	G	$9*87*(6*5-4)-3-2-1$	G	$-9+87+654*(32-1)$
20353	G	$9*87*(6*5-4)-3-2*1$	G	$9*8+7+654*(32-1)$
20354	G	$9*87*(6*5-4)-3-2+1$	G	$(-9-876)*(5+4-32)-1$
20355	G	$(9+876)*(54-32+1)$	G	$(-9-876)*(5+4-32/1)$
20356	G	$-9*(8+7)+6+5*(4^(3*2)+1)$	G	$(-9-876)*(5+4-32)+1$
20357	G	$(-9-8*7*6)*(5-4^3)+2*1$	G	$-9*-87*(6+54/3+2)-1$
20358	G	$9*87*(6*5-4)+3-2-1$	G	$9*8*7*6+54*321$
20359	G	$9*87*(6*5-4)+3-2*1$	G	$9*87*65/(4-3/2)+1$
20360	G	$9*87*(6*5-4)+3-2+1$	G	$((-9+87)*-6-5)*-43+21$
20361	G	$-9*8-7*6+5*(4^(3*2)-1)$	G	$(98/-7+6+5^4)*(32+1)$
20362	G	$9*87*(6*5-4)+3+2-1$	G	$(-98+7*-6^5/-4*3)/2-1$
20363	G	$9*87*(6*5-4)+3+2*1$	G	$98+(-7+6*54*3)*21$
20364	G	$9*87*(6*5-4)+3+2+1$	G	$9*87-(-65+4)*321$
20365	G	$-9*8-7*6+5*4^(3*2)-1$	G	$9-8*7+6*54*3*21$
20366	G	$-9*8-7*6+5*4^(3+2+1)$	G	$9-87*(6*-5+4)*3^2-1$
20367	G	$-9-8*(7+6)+5*4^(3+2+1)$	G	$(-987+6^5)/(4+3)*21$
20368	G	$-9-8*(7+6)+5*4^(3*2)+1$	G	$-98-7-6+5*4^(3*2)-1$
20369	G	$-98-(7+6)+5*4^(3+2+1)$	G	$-98-7-6+5*4^(3*2^1)$
20370	G	$-98-(7+6)+5*4^(3*2)+1$	G	$9+87+654*(32-1)$
20371	G	$-9*8-7*6+5*(4^(3*2)+1)$	G	$(-987+6^5+4/3)*(2+1)$
20372	G	$-9-8*(7+6)+5*(4^(3*2)+1)$	G	$-9*(8-7*6*54)+32/1$
20373	G	$-9*(8-7*6*54)+32+1$	P	$-(-9*-(8-7*6*54)-32)+1$
20374	G	$-98-(7+6)+5*(4^(3*2)+1)$	P	$9+8+7+(-6-5)*(-(43^2)-1)$
20375	P	$(-9*(8+7)*6-5)*-(4*3*2+1)$	G	$9*8+(7*6+5)*432-1$
20376	P	$-9*8*-(7*6*5*4/3+2+1)$	G	$(-987+6^5-4)*3+21$
20377	G	$(-9*(8+7)+6^5)*4/3*2+1$	G	$9*8+(7*6+5)*432+1$
20378	G	$-98+7-6+5*(4^(3*2)-1)$	G	$-9-87-6+5*4^(3*2^1)$
20379	G	$(-98/7-6)*(5-4^(3+2))-1$	G	$98+7+654*(32-1)$
20380	G	$(-9+8*(7+6+5^4))*(3+2-1)$	G	$(-987+6^5+4)*3+2-1$
20381	G	$-9-(8+7)*6+5*4^(3+2+1)$	G	$(-987+6^5+4)*3+2^1$

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20382	G	$(-9*8-7)*6*(5-((4+3)^2-1))$	G	$(-987+6^5+4)*3+2+1$
20383	P	$(-9-8)*-(7^((6-5)^4)-3)/2*1$	G	$(-9+8+7+6+5^4)*32-1$
20384	G	$(-9-8*76-5*4)*32*-1$	G	$-98*(7+654/-3+2+1)$
20385	P	$-9*-(8+(7+6*5)*(4^3-(2+1)))$	G	$(-9+8+7+6+5^4)*32+1$
20386	P	$-9*-(8*7+((6+5)*4+3)^2)+1$	G	$98*(-7+6+5^4)/3+2*1$
20387	G	$-98*(7-6-5^4)/3+2+1$	G	$98*(-7+6+5^4)/3+2+1$
20388	G	$-9-8+7*(6^5/4*3/2-1)$	G	$-9-8-7+6*54*3*21$
20389	G	$-9+(8*7+6)*(5*(4^3+2)-1)$	G	$-9*-87*(6+5*4)+32-1$
20390	G	$-9*8-(7+6)+5*(4^(3*2)-1)$	G	$-9*-87*(6+5*4)+32^1$
20391	G	$-9*8*7/6+5*(4^(3*2)-1)$	G	$-9+8*765*(4/3+2)^1$
20392	G	$-9-(8+76)+5*(4^(3*2)+1)$	G	$(-9876-5*4^3)*-2*1$
20393	G	$((-9*8*7-6)*5*4+3)*-2-1$	P	$-(-9876-5/4^3)*2+1$
20394	G	$-9*8-7-6+5*4^(3*2)-1$	G	$-9-8+7*6*54*3^2-1$
20395	G	$-9*8-7-6+5*4^(3*2)*1$	G	$9-87-6+5*4^(3*2)-1$
20396	G	$-9*8-7-6+5*4^(3*2)+1$	G	$-9-8+7*6*54*3^2+1$
20397	G	$(-9-8)*-7*6+((5+4)*3)^(2+1)$	G	$9-(-8/-7-6*54*3)*21$
20398	G	$-9+8-76+5*(4^(3*2)-1)$	G	$-98/7+6*54*3*21$
20399	G	$-9*(8+7-6)+5*4^(3+2+1)$	G	$(98*-7+6)*-5*-4*-3/2-1$
20400	G	$(-9*8*7-6)*-5*(4+3+2-1)$	G	$9+(-8+7+6*-54*-3)*21$
20401	G	$-9*8*7/6+5*(4^(3*2)+1)$	G	$98+(7*6+5)*432-1$
20402	G	$-9*8-(7-6)+5*(4^(3*2)-1)$	G	$-9-8+7+6*54*3*21$
20403	G	$-9*(8-7*((6+5+4+3)^2+1))$	G	$98+(7*6+5)*432+1$
20404	G	$-9*(8+7-6)+5*(4^(3*2)+1)$	G	$-9+8-7+6*54*3*21$
20405	G	$(9-8)*-7+6*54*3*21$	G	$98*(-7+6+5^4)/3+21$
20406	G	$-9*8-7+6+5*4^(3*2)-1$	G	$9-8-7+6*54*3*21$
20407	G	$-9*8-7+6+5*4^(3*2)*1$	G	$-9*8-7+6+5*4^(3*2*1)$
20408	G	$-9*8-7+6+5*4^(3*2)+1$	G	$9-8*-765*(4/3+2)-1$
20409	G	$-9*8+7-6+5*4^(3*2)*1$	G	$9+8*765*(4/3+2)^1$
20410	G	$-9*8+7-6+5*4^(3*2)+1$	G	$-9+8+7*6*54*3^2-1$
20411	P	$(-9+8-(7+6))*-(5+4)^3*2-1$	G	$-9+8+7*6^5/4*3/2*1$
20412	G	$(9-8)*(76+5)*4*3*21$	G	$9*87+6543*(2+1)$
20413	G	$9-8+(76+5)*4*3*21$	G	$9-8+7*6*54*3^2*1$
20414	G	$-9*8+7-6+5*(4^(3*2)+1)$	G	$9-8+7*6*54*3^2+1$
20415	G	$(-9-(8*7+6)*5)*-4^3-(2-1)$	G	$(-98*-7+6-54)*32-1$
20416	G	$-9*8+7+6+5*(4^(3*2)-1)$	G	$(-98*-7+6-54)*32^1$
20417	G	$-9*(8-(7-6))+5*4^(3+2+1)$	G	$((98*7+6)-54)*32+1$
20418	P	$(-9*8*7+6)*-(5+4*3*(2+1))$	G	$-9+8+7+6*54*3*21$
20419	G	$(9-8)*7-6*54*-3*21$	G	$-9*8-(-7-654)*(32-1)$
20420	G	$9-8+7-6*54*-3*21$	G	$9-8+7+6*54*3*21$
20421	G	$-9*8+7+6+5*4^(3+2+1)$	G	$9^(8-7)+6*54*3*21$
20422	G	$-9*8+7+6+5*4^(3*2)+1$	G	$9+8-7+6*54*3*21$
20423	G	$-98+7*6+5*4^(3*2)-1$	G	$-9*8*7+654*32-1$
20424	G	$9*8*-7+654*32*1$	G	$-9*8*7+654*32^1$
20425	G	$-9*8*7+654*32+1$	G	$-9*8*7+654*32+1$
20426	G	$-9*(8-7)*6+5*4^(3+2+1)$	G	$98/7+6*54*3*21$

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20427	G	$(-9+8-7)*6+5*(4^(3*2)-1)$	G	$987+6^5*(4-3/2)^1$
20428	G	$(-9+8*(7+6))*5*43+2+1$	G	$9+8+7*6*54*3^2-1$
20429	P	$-9*-((8+7)*6*5+4)*(3+2)-1$	G	$9+8+7*6*54*3^2^1$
20430	G	$-9-((8-(7+6-5)^4)*(3+2)+1)$	G	$9+8+7*6*54*3^2+1$
20431	G	$-9-8*(7+6*(5-432))*1$	G	$9*(8-7*6+(5+43)^2)+1$
20432	G	$(-9+8-7)*6+5*4^(3+2+1)$	G	$9+8-(-7-6-5^4)*32-1$
20433	G	$(-9+8-7)*6+5*4^(3*2)+1$	G	$((9-8)^7-6*-54*3)*21$
20434	G	$(-9+8^(7+6-5-4))*(3+2)-1$	G	$9*87+(6*5+4)^3/2-1$
20435	P	$-9*-(8-(7+6))+5*4^(3+2+1)$	G	$98*7*6*5-(4*3)^2-1$
20436	G	$(-9+8^(7+6-5-4))*(3+2)+1$	G	$9+8+7+6*54*3*21$
20437	G	$(-9+8)*7*6+5*4^(3*2)-1$	G	$98*7*6*5-(4*3)^2+1$
20438	G	$(-9+8)*7*6+5*(4^3)^2*1$	G	$9-8-7*6+5*4^(3*2)-1$
20439	G	$9-8-7*6+5*4^(3+2+1)$	G	$-98*7+65*(4+321)$
20440	G	$-9+(8*(7+6+5)-(4-3))^2*1$	G	$-9+(8+76-5+4^3)^2*1$
20441	G	$-9+(8*(7+6+5)-(4-3))^2+1$	G	$-9+(8+76-5+4^3)^2+1$
20442	G	$-9+8-7*6+5*(4^(3*2)+1)$	G	$9-(-8+7+6*54*-3)*21$
20443	G	$(-9+8+7)*-6+5*4^(3*2)-1$	G	$(9/-8*-7+6+5^4)*32-1$
20444	G	$(-9+8+7)*-6+5*4^(3+2+1)$	G	$(9/-8*-7+6+5^4)*32/1$
20445	G	$-9-8-7-6+5*(4^(3*2)-1)$	G	$9+(-8/-7-6*-54*3)*21$
20446	G	$-9+(8-(7+6))*(5-4^(3+2+1))$	G	$-9*-87*(6+5*4+3^2)-1$
20447	G	$-9+(8-(7+6))*(5-4^(3*2))+1$	G	$-9*(-8+7/-6*54)*32-1$
20448	G	$-9*-8*(7*(6+5*(4+3))-(2+1))$	G	$(9*876/54-3)^2-1$
20449	G	$(-9+(8-(7+6-5)^4)*(3+2))*-1$	G	$(9*876/54-3)^2/1$
20450	G	$-9-(8+7+6)+5*4^(3+2+1)$	G	$(9*876/54-3)^2+1$
20451	G	$-9-(8+7+6)+5*4^(3*2)+1$	G	$98*7*6*5-4*32-1$
20452	P	$(-9-8*(7+6+5^4))*-(3+2-1)$	G	$98*7*6*5-4*32*1$
20453	P	$(-9-8*(7+6))*-(5*4*3^2+1)$	G	$98*7*6*5-4*32+1$
20454	P	$(-(987-6)-5+4*3)*-21$	G	$9+8-7*6+5*4^(3*2)-1$
20455	G	$-9-(8+7+6)+5*(4^(3*2)+1)$	G	$9+8-7*6+5*4^(3*2*1)$
20456	G	$(-98-7+6^5)*4/3*2*1$	G	$9+(-8-(7-654))*32-1$
20457	G	$-9-(8+7-6)+5*(4^(3*2)-1)$	G	$-98+76+5*4^(3*2)-1$
20458	G	$-9-8+7*65*(43+2*1)$	G	$-98+76+5*4^(3*2*1)$
20459	G	$-9+8*7-6*-54*3*21$	G	$-9+8*7+6*54*3*21$
20460	P	$(-9-(8-7)*(6+5))*-(4^(3+2)-1)$	G	$-98+76*(543/2-1)$
20461	G	$-9+8-(7+6)+5*(4^(3*2)-1)$	G	$((98+7)*65-4)*3-2^1$
20462	G	$-9-(8+7-6)+5*4^(3+2+1)$	G	$((98+7)*65-4)*3-2+1$
20463	G	$-9-8+(7-6)*5*4^(3+2+1)$	G	$-9-8+7-6+5*4^(3*2)-1$
20464	G	$-9-8+7-6+5*4^(3*2)*1$	G	$-9-8+7-6+5*4^(3+2+1)$
20465	G	$-9-8+7-6+5*4^(3*2)+1$	G	$-9-8+7-6+5*4^(3*2)+1$
20466	G	$9*(8+7*6*54)-(-3+21)$	G	$((-98-7)*-65+4)*3-21$
20467	G	$(-9+8)*(7+6)+5*4^(3+2+1)$	G	$(98*76-5^4)*3-2^1$
20468	G	$9-8-7-6+5*4^(3+2+1)$	G	$(98*76-5^4)*3-2+1$
20469	G	$-9*(8-7*(6+5*4^3))+2+1$	G	$9+(-8*-7+6)*(5+4+321)$
20470	G	$-9*(8+7)-65*(4-321)$	G	$-9+(-8+76*54)*(3+2)-1$
20471	G	$-9+(8-7)^6*5*4^(3+2+1)$	G	$(-98*-76-5^4)*3+2/1$

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20472	G	$(-9+8)^7-6+5*4^{(3*2)}-1$	G	$98*7*6*5-4*3^{(2+1)}$
20473	G	$(-9+8)^7-6+5*4^{(3*2)}*1$	G	$-9+8-7*-65*(43+2)-1$
20474	G	$(-9+8)^7-6+5*4^{(3*2)}+1$	G	$-9+8-7*-65*(43+2*1)$
20475	G	$(-9+8+(7+6-5)^4)*(3+2)*1$	G	$(-987+654*3)*21$
20476	G	$9-8+7*-65*(-43-2*1)$	G	$9-8-7*-65*(43+2/1)$
20477	G	$-9+8-7+6+5*4^{(3*2)}-1$	G	$9+8*7+6*54*3*21$
20478	G	$-9+8-7+6+5*4^{(3*2)}*1$	G	$-9+8-7+6+5*4^{(3*2)*1}$
20479	G	$-9+8-7+6+5*4^{(3*2)}+1$	G	$9*-8*(-76+5)*4+32-1$
20480	G	$(-9+8)*7+6+5*4^{(3*2)}+1$	G	$987+6*(54+3)^2-1$
20481	G	$987+6*(54+3)^2*1$	G	$987+6*(54+3)^2*1$
20482	G	$987+6*(54+3)^2+1$	G	$987+6*(54+3)^2+1$
20483	G	$9*(8-7)-6+5*4^{(3*2)}*1$	G	$9*8+7*6*54*3^2-1$
20484	G	$(-9+8)^7+6+5*4^{(3*2)}-1$	G	$9*8+7*6*54*3^2^1$
20485	G	$(9-8)^7*6+5*4^{(3*2)}-1$	G	$9*8+7*6*54*3^2+1$
20486	G	$(9-8)^7*6+5*4^{(3*2)}*1$	G	$(-9-8)*7-65*(4-321)$
20487	G	$(9-8)^7*6+5*4^{(3*2)}+1$	G	$9*8+(7+6+5^4)*32-1$
20488	G	$9*(8-7)-6+5*(4^{(3*2)}+1)$	G	$9*8+(-7-6-5^4)*-32/1$
20489	P	$-9*-(8-7)^6+5*4^{(3+2+1)}$	G	$9+(-8+76*54)*(3+2*1)$
20490	G	$9*(8-7)+6+5*(4^{(3*2)}-1)$	G	$-9+87+6*54*3*21$
20491	G	$-9+8+7+6+5*4^{(3*2)}-1$	G	$9*8+7+6*54*3*21$
20492	G	$(9-8)*7+6+5*4^{(3*2)}-1$	G	$9+8-7*-65*(43+2^1)$
20493	G	$(9-8)*7+6+5*4^{(3*2)}*1$	G	$98*7*6*5-43*2-1$
20494	G	$(9-8)*7+6+5*4^{(3*2)}+1$	G	$98*7*6*5-43*2*1$
20495	G	$9*(8-7)+6+5*4^{(3*2)}*1$	G	$98*7*6*5-43*2+1$
20496	G	$9*(8-7)+6+5*4^{(3*2)}+1$	G	$(987-6-5)^{(4-3)}*21$
20497	P	$(-9-8)*-(7-6)+5*4^{(3+2+1)}$	G	$9+8+(7+6-5)^4*(3+2)^1$
20498	G	$(-9+8)*-7+6+5*(4^{(3*2)}+1)$	G	$9*8*7-6+5^4*32*1$
20499	G	$((-9-8)*7+6^5*4/3)*2+1$	G	$9*8*76*5/4*3-21$
20500	G	$9*(8-7)+6+5*(4^{(3*2)}+1)$	G	$-98-(7+65*(4-321))$
20501	G	$-9-(8-(7+6))*(5+4^{(3*2)}+1)$	G	$98-76+5*4^{(3*2)}-1$
20502	P	$(-9-8)*(7+6+5)*-(4^3+2+1)$	G	$98-76+5*4^{(3*2)*1}$
20503	G	$-9*(8-7*6)*(5+4^3-2)+1$	G	$98-7+6*54*3*21$
20504	G	$-9-8+7*6+5*4^{(3*2)}-1$	G	$-9-8+7*6+5*4^{(3*2)}-1$
20505	G	$-9-8+7*6+5*4^{(3+2+1)}$	G	$98*7*6+5+4^{(3*2+1)}$
20506	G	$-9-8+7*6+5*4^{(3*2)}+1$	G	$-9-8+7*6+5*4^{(3*2)}+1$
20507	G	$(-9*8-7)*-65*4-(32+1)$	G	$9+(8+7*(6+5)^4)/(3+2)-1$
20508	G	$9+87+6*54*3*21$	G	$9+87+6*54*3*21$
20509	G	$9+8+7+6+5*4^{(3*2)}-1$	G	$98+7*6*54*3^2-1$
20510	G	$-9*-8-7*6+5*4^{(3+2+1)}$	G	$98+7*6^5/4*3/2*1$
20511	G	$(-9+87)*(65*4+3)-2-1$	G	$98+7*6*54*3^2+1$
20512	G	$(-9+87)*(65*4+3)-2*1$	G	$(-9+87)*(65*4+3)-2^1$
20513	G	$(-9+87)*(65*4+3)-2+1$	G	$98*7*6*5-4-3*21$
20514	G	$-9+(8*7*6-5)*(4^3-2)+1$	G	$98*7*6*5-4^3-2*1$
20515	G	$(-9+87)*(65*4+3)+2-1$	G	$98*7*6*5-4^3-2+1$
20516	G	$(-9+87)*(65*4+3)+2*1$	G	$98*7*6*5-43-21$



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20517	G	$(-9+87)*(65*4+3)+2+1$	G	$98+7+6*54*3*21$
20518	P	$(-9*8+7-6)*-(5+4*3)^2-1$	G	$98*7*6*5-4^3+2*1$
20519	G	$-9*-8*(7*(6+5*(4+3))-2)-1$	G	$98*7*6*5-4^3+2+1$
20520	P	$-9*-((8+7)*6+5)*4*(3+2+1)$	G	$9*8*(-7+6*54-32)^1$
20521	G	$(9-8)*7*6+5*4^(3*2)-1$	G	$98*7*6*5+4-3*21$
20522	G	$(9-8)*7*6+5*4^(3*2)*1$	G	$9*8*76*5/4*3+2*1$
20523	G	$(9-8)*7*6+5*4^(3*2)+1$	G	$9*8*76*5/4*3+2+1$
20524	P	$(-9-8^(7+6-5-4))*-(3+2)-1$	G	$9-8+7*6+5*4^(3*2)+1$
20525	G	$-9*(8-(7+6))+5*4^(3+2+1)$	G	$(-9+8-76*54)*(-3-2)/1$
20526	P	$(-9-8^(7+6-5-4))*-(3+2)+1$	G	$(-98-7-6^5*-4/3)*2^1$
20527	G	$(9-8+7)*6+5*4^(3*2)-1$	G	$9-(87+65*(4-321))$
20528	G	$(-9+8-7)*-6+5*4^(3+2+1)$	G	$((-9+87-6^5)*4/-3*2)^1$
20529	G	$(-9-(8+(7+6-5)^4)*(3+2))*-1$	G	$9+8*76*5/4*3^(2+1)$
20530	G	$-9*(8-(7+6))+5*(4^(3*2)+1)$	G	$98*7*6*5-(4+3)^2-1$
20531	G	$9+(8*7*6-5)*(4^3-2*1)$	G	$9+87*6+5^4*32^1$
20532	P	$(-9*8+7+6)*-(5+(4+3)^(2+1))$	G	$98*7*6*5-(4+3)^2+1$
20533	G	$-9+8*7+6+5*4^(3+2+1)$	G	$-9+8*7+6+5*4^(3+2+1)$
20534	P	$-9*- (8-7)*6+5*4^(3+2+1)$	G	$98*7*6*5-43-2-1$
20535	G	$(-9-(8-7))*-6+5*(4^(3*2)-1)$	G	$-98+76*543/2-1$
20536			G	$-98+76*543/2/1$
20537			G	$-98+76*543/2+1$
20538			G	$98*7*6*5-43+2-1$
20539	G	$-9*-8-(7+6)+5*4^(3+2+1)$	G	$98*7*6*5-43+2*1$
20540	G	$(-9-(8-7))*-6+5*4^(3+2+1)$	G	$98*7*6*5-43+2+1$
20541	G	$-9+(8+7)*((6*5+4+3)^2+1)$	G	$9*8*76*5/4*3+21$
20542	P	$-9*- (8-(7-6))+5*4^(3*2)-1$	G	$(-9*-8+7)*65*4+3-(2-1)$
20543	P	$-9*- (8-(7-6))+5*4^(3+2+1)$	G	$98*7*6*5-4-32-1$
20544	P	$-(9+87)*6/(5+4)*-321$	G	$98*7*6*5-4-32/1$
20545	G	$(-9-(8-7))*-6+5*(4^(3*2)+1)$	G	$98*7*6*5-4-32+1$
20546	G	$-9*-8-(7-6)+5*(4^(3*2)-1)$	G	$9*8+7*65*(43+2)-1$
20547	G	$(9*(8+76)+5)*(-4-(-32+1))$	G	$98*7*6*5-4*3-21$
20548	P	$-9*- (8-(7-6))+5*(4^(3*2)+1)$	G	$98*7*6*5-4^3/2^1$
20549	G	$-98*-7*6*5-4-3^(2+1)$	G	$98*7*6*5-4^3/2+1$
20550	G	$(-9+(8+7+(6-5)*4)^3)*(2+1)$	G	$9*8-7+6+5*4^(3*2)-1$
20551	G	$-9*-8-(7-6)+5*4^(3+2+1)$	G	$98*7*6*5+4-32-1$
20552	G	$98-7*-6*(54*3^2+1)$	G	$98*7*6*5-4-3-21$
20553	G	$-9*-8+7-6+5*4^(3+2+1)$	G	$98*7*6*5+4-32+1$
20554			G	$-9+8+76+5*4^(3*2)-1$
20555			G	$98*7*6*5-4*3*2-1$
20556			G	$98*7*6*5-4*3*2*1$
20557	P	$-9*- (8+7*6*(5+4)*3)*2+1$	G	$98*7*6*5-4*3*2+1$
20558	G	$-9*-8+7-6+5*(4^(3*2)+1)$	G	$98*7*6*5-43+21$
20559	G	$-9*8*7/-6+5*(4^(3*2)-1)$	G	$9-8+76*(543/2-1)$
20560	G	$9-8-(7+6*54*3)*-21$	G	$98*7*6*5+4-3-21$
20561	G	$9-8*7*(65-432*1)$	G	$-9*8+76*543/2-1$

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20562	G	$-9*(8-(7-6))+5^4*(32+1)$	G	$-9*8+76*543/2/1$
20563	P	$9*8+(-7-654)*-(32-1)$	G	$-9*8+76*543/2+1$
20564	G	$-9*8*7/-6+5*4^(3+2+1)$	G	$98-7-6+5*4^(3*2)-1$
20565	G	$-9*-8+7+6+5*4^(3+2+1)$	G	$98*7*6*5-4*3-2-1$
20566	P	$(-9-8-(7+6-5)^4)*-(3+2)+1$	G	$98*7*6*5+4+3-21$
20567	G	$-98*-7*6*5-(4+3*(2+1))$	G	$98*7*6*5-4*3-2+1$
20568	G	$987+(65-4)*321$	G	$987-(-65+4)*321$
20569	G	$-9*8*7/-6+5*(4^(3*2)+1)$	G	$98*7*6*5-4*3+2-1$
20570	G	$9*8+7+6+5*(4^(3*2)+1)$	G	$98*7*6*5-4-3*2*1$
20571	G	$-98*-7*6*5-(4*3-(2+1))$	G	$98*7*6*5+4*3-21$
20572	G	$-98*-7*6*5-(4+3+2-1)$	G	$98*7*6*5-4-3-2+1$
20573	G	$(9*8+7)*65*4+32+1$	G	$98*7*6*5-4*3/2-1$
20574	P	$-9*-((8+7*6)*5+4)*3*(2+1)$	G	$98*7*6*5-4*3/2^1$
20575	G	$-9+8*(7+6)+5*4^(3+2+1)$	G	$98*7*6*5+4-3^2*1$
20576	G	$-9+8*(7+6)+5*4^(3*2)+1$	G	$98*7*6*5-4-3+2+1$
20577	G	$((-9+8+7*(6+5))/4)^3*(2+1)$	G	$98*7*6*5-4+3-2/1$
20578	G	$(-9*8-7+6^5*4/3)*2*1$	G	$98*7*6*5+4-3*2*1$
20579	G	$98*7*6*5*(-4+3+2)-1$	G	$98*7*6*5+4-3-2/1$
20580	G	$(-9-8+7*(6+5))*(4+3)^(2+1)$	G	$98*7*6*5-4+3+2-1$
20581	G	$98*7*6*5-4+3+2*1$	G	$98*7*6*5-4+3+2/1$
20582	G	$-98*-7*6*5-(4-(3+2+1))$	G	$98*7*6*5-4+3*2*1$
20583	P	$-9*-((8+7*(6+5*4^3))-(2+1))$	G	$98*7*6*5+4-3+2/1$
20584	G	$(-9+8*7*6+5)*(4^3-2*1)$	G	$(-98+76*543)/2-1$
20585	G	$(-9+8*7*6+5)*(4^3-2)+1$	G	$98*7*6*5-4+3^2*1$
20586	P	$(-98*7*6-(5-4))*-(3+2)+1$	G	$(-98+76*543)/2+1$
20587	G	$(-9-8)*(7+6-((5*(4+3))^2-1))$	G	$98*7*6*5+4*3/2+1$
20588	G	$(-9-8)*-7-6+5*(4^(3*2)-1)$	G	$98*7*6*5+4+3+2-1$
20589	G	$98+(7+654)*(32-1)$	G	$98*7*6*5-4*3+21$
20590	P	$(-9*8+7-6)*-((5+4*3)^2+1)$	G	$98*7*6*5+4+3*2*1$
20591	G	$-9*(8-(7+6+5)*4^3)*2-1$	G	$98*7*6*5+4*3-2+1$
20592	P	$-9*(-8+76*(-(54-3)+21))$	G	$98*7*6*5+4+3^2-1$
20593	G	$(-9-8)*-7-6+5*4^(3+2+1)$	G	$98*7*6*5+4*3+2-1$
20594	G	$-9*-8+7*6+5*4^(3+2+1)$	G	$98*7*6*5-4-3+21$
20595	G	$-9*-8+7*6+5*4^(3*2)+1$	G	$98*7*6*5+4*3+2+1$
20596	G	$-98*-7*6*5+4*(3+2-1)$	G	$98*7*6*5+4^(3-2+1)$
20597	P	$-(9-8+7)-65*(4-321)$	G	$9-8*(-7*(6+(5+4)^3))/2-1$
20598	G	$(-9-8)*-7-6+5*(4^(3*2)+1)$	G	$(-9+8)*7-65*(4-321)$
20599	G	$-9*-8+7*6+5*(4^(3*2)+1)$	G	$-9+(-8*(-76-5)-4)*32*1$
20600	P	$(-9*8*7-(6+5))*4*-(3^2+1)$	G	$98*7*6*5-4+3+21$
20601	P	$-9*-(8*(7+6)+5)*(4+3)*(2+1)$	G	$(-9+87)*65*4+321$
20602	G	$-9*(8+7)+6^5*4/3*2+1$	G	$98*7*6*5+43-21$
20603	G	$(-9-8)*(7+6-(5*(4+3))^2)-1$	G	$98*7*6*5+4*3*2-1$
20604	G	$9*(8+7)-6+5*(4^(3*2)-1)$	G	$98*7*6*5+4*3*2*1$
20605	G	$(9-8)^7*-65*(4-321)$	G	$98*7*6*5+4*3*2+1$
20606	G	$(9-8)^7-65*(4-321)$	G	$-98-(-7+654)*-32*1$

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20607	G	$98*7*-6*-5-(4-32+1)$	G	$98*7*6*5-4+32-1$
20608	G	$(-9-87-65)*4^3*-2*1$	G	$98*7*6*5-4+32*1$
20609	G	$9*(8+7)-6+5*4^(3*2)*1$	G	$98*7*6*5-4+32+1$
20610	P	$-9*-(8+7)-6+5*4^(3*2)+1$	G	$-9*(-8+(-765+4)*3+2-1)$
20611	G	$(-9+8*7*6-5)*4^3+2+1$	G	$98*7*6*5+4^3/2-1$
20612	G	$-9*(8-76)+5^4*32*1$	G	$-987-6+5*4321$
20613	G	$9-8+7-65*(4-321)$	G	$98*7*6*5+4*3+21$
20614	G	$9*(8+7)-6+5*(4^(3*2)+1)$	G	$9/(8-7)-65*(4-321)$
20615	G	$-9-8*(7-6^(5-4+3))*2*1$	G	$98*7*6*5+4+32-1$
20616	G	$9*(8+7)+6+5*(4^(3*2)-1)$	G	$987-6543*(-2-1)$
20617	P	$9+8*7*-(65-432-1)$	G	$-9-8+76*543/2*1$
20618	G	$(-9-8)*7+6^5*4/3*2+1$	G	$-9-8+76*543/2+1$
20619	G	$-9*-8*(7+6)+((5+4)*3)^(2+1)$	G	$98+7*6+5*4^(3*2)-1$
20620	P	$-9*-(8+7)+6+5*4^(3*2)-1$	G	$98*7*6*5+43-2-1$
20621	G	$9*(8+7)+6+5*4^(3*2)*1$	G	$98*7*6*5+43-2/1$
20622	P	$-9*-(8+7)+6+5*4^(3*2)+1$	G	$98*7*6*5+43-2+1$
20623	G	$-98*-7*-6*-5+4^3-21$	G	$98*7*6*5+4^3-21$
20624	G	$(-9-(8+7))*-6+5*4^(3+2+1)$	G	$-987+6+5*4321$
20625	P	$(-9-8*7*(6+5))*-(4^3/2+1)$	G	$98*7*6*5+43+2/1$
20626	G	$9*(8+7)+6+5*(4^(3*2)+1)$	G	$98*7*6*5+43+2+1$
20627	G	$9-(8-7)-(6-5^4*(32+1))$	G	$-9*(-8-76*5^4)*-3/-2-1$
20628	P	$-9*-(8+7*(6+5*4^3))+2*1$	G	$-9*(8-7*6*54-32)^1$
20629	G	$-9*8+76-5^4*(-32-1)$	G	$-98*(7-654/3+2^-1)$
20630	P	$((-9-8)*7-6^5/4)*-(3^2+1)$	G	$-98-7+6^5*4/3*2-1$
20631	G	$-98-7+6^5*4/3*2*1$	G	$-98-7+6^5*4/3*2/1$
20632	G	$-98-7+6^5*4/3*2+1$	G	$-9+8+76*543/2-1$
20633	G	$(-9+8*(7-6^(5-4+3)))*2*-1$	G	$-9+8+76*543/2*1$
20634	P	$(-9*8-7*6)*-(5*4*3^2+1)$	G	$9-8+76*543/2-1$
20635	G	$9+(8-7)^6+5^4*(32+1)$	G	$9-8+76*543/2*1$
20636	P	$(-98-7*6*5)*-(4^3+2+1)$	G	$9-8+76*543/2+1$
20637	G	$-9+8+7+6+5^4*(32+1)$	G	$-9*(-8-7*654)*(3/2-1)$
20638	G	$(-9-8)*(7*6-(5^4+3))*2*1$	G	$9+(-8+76*543)/2-1$
20639	G	$98*7*6*5-4+3*21$	G	$98*7*6*5-4+3*21$
20640	G	$(-9*(8+7)+6)*5*-4^3/2*1$	G	$987+(6*5+4)^3/2+1$
20641	G	$(-9*(8+7)+6)*5*-4^3/2+1$	G	$98*7*6*5+4^3-2-1$
20642	G	$98*7*6*5+4^3-2*1$	G	$98*7*6*5+4^3-2^1$
20643	G	$98*7*6*5+4^3-2+1$	G	$98*7*6*5+4^3-2+1$
20644	G	$-98+7+6^5*4/3*2-1$	G	$98*7*6*5+43+21$
20645	G	$98*7*6*5+4^3+2-1$	G	$98*7*6*5+4^3+2-1$
20646	G	$98*7*6*5+4^3+2*1$	G	$98*7*6*5+4^3+2^1$
20647			G	$98*7*6*5+4+3*21$
20648	P	$(-9+8-7)*-(6*5*43*2+1)$	G	$9-((-8-76*543)/2-1)$
20649	G	$-9*8-((7-6^5*4/3)*2+1)$	G	$-9+((8-7)^6+5^4)*(32+1)$
20650	G	$-9*8-(7-6^5*4/3)*2*1$	G	$9+8+76*543/2-1$
20651	G	$-9*8-((7-6^5*4/3)*2-1)$	G	$9+8+76*543/2*1$

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20652	G	$(-98 - (7 - 6^5) * 4) / 3 * 2 * 1$	G	$9 + 8 + 76 * 543 / 2 + 1$
20653	G	$(-98 - (7 - 6^5) * 4) / 3 * 2 + 1$	G	$98 + 76 + 5 * 4^{(3 * 2)} - 1$
20654	G	$-9 * (8 - (7 * 6 + 5) * (4 + 3)^2) - 1$	G	$9 * 8 * 765 / 4 * 3 / 2 - 1$
20655	G	$(-9 * 8 - (7 + 6)) * (5 + 4) * -3^{(2 + 1)}$	G	$9 * 8 * 765 / 4 * 3 / 2 * 1$
20656	G	$-9 * (8 - (7 * 6 + 5) * (4 + 3)^2) + 1$	G	$98 + 76 * (543 / 2 - 1)$
20657	G	$9 - 87 + ((6 - 54) * -3)^2 - 1$	G	$-98 * (7 - 654 / 3) - 21$
20658	G	$(-98 * 7 + 6 + 54) * (-32 - 1)$	G	$9 - 87 + 6^5 * 4 / 3 * 2 * 1$
20659	G	$(-9 - (87 - 6^5 * 4) / 3) * 2 - 1$	G	$9 - 87 + 6^5 * 4 / 3 * 2 + 1$
20660	G	$(-9 - (87 - 6^5 * 4) / 3) * 2 * 1$	G	$(-9 + (-87 + 6^5 * 4) / 3) * 2^1$
20661	G	$9 * 8 * 7 * ((6 + 5) * 4 - 3) - 2 - 1$	G	$-9 * (8 - 7 * 6 * 54) + 321$
20662	G	$9 * 8 * 7 * ((6 + 5) * 4 - 3) - 2 * 1$	G	$(-98 - (-7 + 6)) * (-5 * 43 + 2) + 1$
20663	G	$9 * 8 * 7 * ((6 + 5) * 4 - 3) - 2 + 1$	G	$-9 + (-8 + 76) * (5^4 - 321)$
20664	G	$(9 - 8 + 76 + 5) * 4 * 3 * 21$	G	$9 * 8 * 7 * (65 - 4 * 3 * 2)^1$
20665	G	$9 * 8 * 7 * ((6 + 5) * 4 - 3) + 2 - 1$	G	$98 * 7 * 6 * 5 + 43 * 2 - 1$
20666	G	$9 * 8 * 7 * ((6 + 5) * 4 - 3) + 2 * 1$	G	$98 * 7 * 6 * 5 + 43 * 2 * 1$
20667	G	$9 * 8 * 7 * ((6 + 5) * 4 - 3) + 2 + 1$	G	$98 * 7 * 6 * 5 + 43 * 2 + 1$
20668	P	$-9 * -(8 + 7 + 6) + 5 * 4^{(3 * 2)} - 1$	G	$(9 / -8 - 7 + 654) * 32^1$
20669	G	$-9 * 8 * (7 + 6) + 5 * 4321$	G	$(9 / -8 - 7 + 654) * 32 + 1$
20670	G	$(-9 + 87) * (-65 * -4 + 3 + 2 * 1)$	G	$-9 - 8 * 7 + 6^5 * 4 / 3 * 2 - 1$
20671	G	$-9 - 8 * (7 - 6^5 / ((4 - 3) * 2 + 1))$	G	$(-9 + 8 - 7 + 654) * 32 - 1$
20672	G	$(9 + 8) * 76 * (5 + 43) / (2 + 1)$	G	$-9 - 8 * 7 + 6^5 * 4 / 3 * 2 + 1$
20673	G	$9 - 8 * 7 * (6 - 54 - 321)$	G	$(-9 + 8 - 7 + 654) * 32 + 1$
20674	P	$-9 * -(8 + 7 + 6) + 5 * (4^{(3 * 2)} + 1)$	G	$-9 * (8 - (-765 - 4) * -3 + 2) + 1$
20675	P	$-98 * -(7 * 6 * 5 + 4 - 3) - (2 + 1)$	G	$(-9 / -8 * -7 + 654) * 32 - 1$
20676	P	$(-9 + 8 + 7 + 6) * -(5 - (4 * 3)^{(2 + 1)})$	G	$-98 * (7 - 654 / 3) - 2^1$
20677	G	$((9 + 8) * 76 - 5^4) * (32 - 1)$	G	$-98 * (7 - 654 / 3) - 2 + 1$
20678	G	$(-9 - (8 + 7 - 6^5) * 4 / 3) * 2 * 1$	G	$-98 * (7 - 6 - 5 * 43 + 2 + 1)$
20679	G	$(-9 - (8 + 7 - 6^5) * 4 / 3) * 2 + 1$	G	$9 * 87 * (6 + 5 * 4) + 321$
20680	G	$(-9 + 8 * 7) * (((6 + 5 - 4) * 3)^2 - 1)$	G	$98 * 7 - 6 + 5^4 * 32 * 1$
20681	P	$-9 * -(8 * 7 * (6 + 5 * (4 + 3))) + 2 - 1$	G	$98 * 7 - 6 + 5^4 * 32 + 1$
20682	G	$(-9 * (8 + 7) - 6 - 5^4) * -3^{(2 + 1)}$	G	$9 + (8 - 7 + 6 + 5)^4 - 3 * 21$
20683	P	$-9 * -(8 * 7 * (6 + 5 * (4 + 3))) + 2 + 1$	G	$(-98 - 76 * 543) / -2 * 1$
20684	G	$9 * 8 + 7 - 65 * (4 - 321)$	G	$(-9 + 87 - 6^5 * 4) / -3 * 2 / 1$
20685	P	$(-98 - 7) * -(6 * (5 * (4 + 3) - 2) - 1)$	G	$(987 + (6 - 5)^4 - 3) * 21$
20686	G	$-9 - ((8 + 7 - 6^5) * 4 / 3 * 2 + 1)$	G	$9 - (-87 + 6^5 * 4) / -3 * 2 - 1$
20687	G	$-9 - 8 + (7 - 654) * 32 * -1$	G	$-9 - 8 - (-7 + 654) * -32 / 1$
20688	G	$(-9 - (8 + 7) + 6^5 * 4 / 3) * 2 * 1$	G	$9 - 8 * 7 + 6^5 * 4 / 3 * 2 - 1$
20689	P	$(-9 - 8) * -(7 * 6 * ((5 + 4) * 3 + 2) - 1)$	G	$9 - 8 * 7 + 6^5 * 4 / 3 * 2 * 1$
20690	G	$(-9 - (8 + 7 - 6^5) * 4) / 3 * 2 * 1$	G	$9 - 8 * 7 + 6^5 * 4 / 3 * 2 + 1$
20691	P	$-9 * -(8 * 7 * (6 + 5 * (4 + 3))) + 2 + 1$	G	$9 * (8 - 7 - 6 + (5 + 43)^2)^1$
20692	P	$-9 * -(8 * (7 + 65) * 4 - (3 + 2)) + 1$	G	$98 * 7 + 6 + 5^4 * 32^1$
20693	G	$(-9 - (8 + (7 - 6^5) * 4) / 3) * 2 - 1$	G	$98 * 7 + 6 + 5^4 * 32 + 1$
20694	G	$(-9 - (8 + (7 - 6^5) * 4) / 3) * 2 * 1$	G	$98 - 76 * (-54 * (3 + 2) - 1)$
20695	G	$-9 - 8 * ((7 - (6^5 + 4)) / 3 + 2 + 1)$	G	$-9 + (8 - 7 + 6 + 5)^4 - 32 / 1$
20696	P	$(-9 - 8) * -(7 + 6) + 5 * (4^{(3 * 2)} - 1)$	G	$98 - (7 + 65 * (4 - 321))$

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20697	G	$(-9-8*7*6)*-5*4*3-(2+1)$	G	$-9*8+(-7+6*5)*43*21$
20698	G	$-9-((8+7-6^5*4/3)*2-1)$	G	$9*87*6+((5*4)^3*2)^1$
20699	G	$(-9-8*7*6)*-5*4*3-(2-1)$	G	$-98*(7-654/3)+21$
20700	G	$9*(8*7-6)*(5*4+3)*2*1$	G	$(-9-87+6)*-5*(43+2+1)$
20701	P	$(-9-8)*-(7+6)+5*4^(3+2+1)$	G	$(-9-8*7*6)*-5*4*3+2-1$
20702	P	$(-9-8)*-(7+6)+5*4^(3*2)+1$	G	$(9+8*7*6)*5*4*3+2*1$
20703	P	$98-(7+6)*-5*-(4-321)$	G	$-9-8*(-7*6*54-321)$
20704	P	$(-9+8-7)*-(6^5-4*3)/(2+1)$	G	$(-98+76-5^4)*-32*1$
20705	P	$-(-9+8)+(7-654)*-32*1$	G	$9*8+76*543/2-1$
20706	G	$(-98-7*6*54*3)*(-2-1)$	G	$9*8+76*543/2/1$
20707	G	$(-9-8)*-7*6*((5+4)*3+2)+1$	G	$9*8+76*543/2+1$
20708	G	$(-9-(8+7-6^5*4)/3)*2*1$	G	$98*7*6*5+4*32*1$
20709	G	$(-9+(8-(7-(6+5))))^4/3*(2+1)$	G	$98*7*6*5+4*32+1$
20710	G	$(-9+8*(7+6)*5*4)*(3^2+1)$	G	$-9*(8-((-765-4)*-3+2))+1$
20711	G	$-9-8*(7-(6^5+4-3))/(2+1)$	G	$-9-8-7+6^5*4/3*2-1$
20712	P	$(-9-(8+7))*-(6^5/(4+3+2)-1)$	G	$98*7*6*5+4*(32+1)$
20713	G	$-9-(8+7)+6^5*4/3*2+1$	G	$9+(8-7+6+5)^4-32/1$
20714	G	$9+(8-(7-6)+5)^4-(32-1)$	G	$9+(8-7+6+5)^4-32+1$
20715	G	$9*-8*(76+5*4)*-3-21$	G	$(-98*-76-543)*(2+1)$
20716	G	$-9-(8*(7-(6^5+4)))/3+2+1$	G	$9+8*(-7+6^5+4)/3-21$
20717	G	$-9+(8-(7-(6+5)))^4-(3^2+1)$	G	$-9+(8-7+6+5)^4-3^2-1$
20718	G	$-9+(8-(7-(6+5)))^4-3*(2+1)$	G	$9*-8*(-7-65)*4+3-21$
20719	G	$-9-8+(7+6-(5-4))^(3+2-1)$	G	$-9+(8-7+6+5)^4-3^2+1$
20720	G	$-9-(876-5*4321)$	G	$-9-876+5*4321$
20721	G	$-9+(8-(7-(6+5)))^4-(3+2+1)$	G	$-98/7+6^5*4/3*2-1$
20722	G	$-9-(8*(7-(6^5+4)))/3-(2+1)$	G	$9+8+(-7+654)*32+1$
20723	G	$-9+(8-(7-(6+5)))^4-(3+2-1)$	G	$-98/7+6^5*4/3*2+1$
20724	G	$-9+(8-(7-(6+5)))^4-3*(2-1)$	G	$98*7*6*5+(4*3)^2*1$
20725	G	$-9+(8-(7-(6+5)))^4-(3-(2-1))$	G	$-9-8+7+6^5*4/3*2-1$
20726	G	$-9+(8-(7-(6+5)))^4-3/(2+1)$	G	$-987*(65-43*2)-1$
20727	G	$987*(-6-(-5-(43-21)))$	G	$987^(65-4^3)*21$
20728	G	$-9+(8-(7-(6+5)))^4+3/(2+1)$	G	$-987*(65-43*2)+1$
20729	G	$-9+(8-7+6+5)^4+3-2+1$	G	$9-8-7+6^5*4/3*2-1$
20730	P	$-9+(-8-(7+654))*-(32-1)$	G	$9-8-7+6^5*4/3*2^1$
20731	G	$-9+(8-7+6+5)^4+3+2-1$	G	$98+76*543/2-1$
20732	G	$-98+7+(6+5^4)*(32+1)$	G	$98+76*543/2^1$
20733	G	$-9+(8-7+6+5)^4+3+2+1$	G	$98+76*543/2+1$
20734	G	$-9+(8-(7-(6+5)))^4+3*2+1$	G	$-9+(8-7+6+5)^4+3*2+1$
20735	P	$(-9*8/-7-(6-5))^4-3/(2+1)$	G	$(-9+87-6*5)*432-1$
20736	G	$(-9+8+7+6)^((5+4+3)/(2+1))$	G	$(-9+87-6*5)*432^1$
20737	P	$(-9*8/-7-(6-5))^4+3/(2+1)$	G	$(-9+87-6*5)*432+1$
20738	G	$9-(876-5*4321)$	G	$9-876+5*4321$
20739	G	$(-9+8+7+6)^(5-4+3)+2+1$	G	$(-9/-8-7+654)*32-1$
20740	P	$(-9-(8*7*6-5))*-(4^3-(2+1))$	G	$(-9/-8-7+654)*32^1$
20741	P	$(-9*8/-7-(6-5))^4+3+2*1$	G	$(-9/-8-7+654)*32+1$

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20742	P	$(-9*8/-(7-(6-5)))^{4+3+2+1}$	G	$-9+8+7+6^5*4/3*2^1$
20743	G	$9+(8-7+6+5)^{4-3+2-1}$	G	$9-8+7+6^5*4/3*2-1$
20744	G	$9+(8-7+6+5)^{4-3+2*1}$	G	$9+(87+6+54-3)^{2-1}$
20745	G	$9+(8-7+6+5)^{4-3+2+1}$	G	$9+(87+6+54-3)^{2*1}$
20746	G	$(-9-((8-(7-(6+5))))^{4+3-2})*-1$	G	$9+(87+6+54-3)^{2+1}$
20747	G	$(-9+8+7+6^5*4/3)*2-1$	G	$9+8-7+6^5*4/3*2+1$
20748	P	$(-9-((8-(7-(6+5))))^{4+3})*-(2-1)$	G	$(987+(6-5)^{43})*21$
20749	G	$(98-7)*-6*(5-43)-(-2+1)$	G	$98/7+6^5*4/3*2-1$
20750	G	$9+(-8+7-6-5)^{4+3+2*1}$	G	$98/7+6^5*4/3*2/1$
20751	G	$9+(-8+7-6-5)^{4+3*2*1}$	G	$98/7+6^5*4/3*2+1$
20752	G	$9+(-8+7-6-5)^{4+3*2+1}$	G	$(-9-87/6-5^4)*-32*1$
20753	G	$(-9+8+7+6^5)*4/3*2+1$	G	$9+(8-7+6+5)^{4+3^2-1}$
20754	G	$9+(-8+7-6-5)^{4+3^2*1}$	G	$9+(8-7+6+5)^{4+3^2*1}$
20755	G	$(-9-(8+7+6^5*4)/3*2)*-1$	G	$-9+876*5+4^4(3*2+1)$
20756	G	$-9+(8+7+6^5*4/3)*2-1$	G	$9+(-8-7-6^5*4)/-3*2+1$
20757	G	$9*-8*(76+5^4)*-3+21$	G	$(-9+8+7+6)^{5/4/3+21}$
20758	G	$(-9+(8+7+6^5)*4/3)*2*1$	G	$9+8*(-7+6^5+4)/3+21$
20759	G	$-9+8*((7+6^5-4)/3+2+1)$	G	$9+8+7+6^5*4/3*2-1$
20760	P	$(-9-(8+7))*-(6^5/(4+3+2)+1)$	G	$9+8+7+6^5*4/3*2/1$
20761	G	$-9+(8*7+6)*5*(4^3+2+1)$	G	$9+8+7+6^5*4/3*2+1$
20762	G	$(-9+8*7)*6+5*4^4(3+2+1)$	G	$-9*(-8-(765-4))*3-2+1$
20763	G	$(9*87+6+5*-4)*3^(2+1)$	G	$9+(8-7+6+5)^{4-3+21}$
20764	G	$(-9-(8+7+6^5*4)/3)*-2*1$	G	$9-8+(765+4)*3^(2+1)$
20765	G	$(-9-(8+7+6^5*4)/3)*-2+1$	G	$-9*(-8-765+4)*3+2^1$
20766	G	$-9+(8+7+6^5)*4/3*2-1$	G	$9+8-(-7-6^5*4/3)*2-1$
20767	G	$-9+(8+7+6^5)*4/3*2*1$	G	$9*-8*(-7-65)*4+32-1$
20768	P	$(-9+8-7)*-(6^5+4*3)/(2+1)$	G	$-9*(87+6)+5*4321$
20769	G	$9+8*((7+6^5-4)/3+2*1)$	G	$9*-8*(-76+5)*4+321$
20770	G	$(-9+(8+7+6^5)*4)/3*2*1$	G	$9-8+(-7+6^5)*43*21$
20771	G	$(-9+(8+7+6^5)*4)/3*2+1$	G	$(-9-8*(76-5))*-4*3^2-1$
20772	G	$-98*-7*6*5+4^3*(2+1)$	G	$9*(8+7*6*54+32)^1$
20773	G	$9*8+76-5^4*(-32-1)$	G	$9+876*5+4^4(3*2+1)$
20774	G	$(-9+8*7)*(((6+5-4)*3)^2+1)$	G	$9-8*(-7-(6^5)+4)/3+21$
20775	G	$(-9-(8+7+6^5*4/3)*2)*-1$	G	$-98*(76+(-5-4)*32)-1$
20776	G	$-9+8*((7-(6-5))^{4+3})*2+1$	G	$-98*(7-654/3-2+1)$
20777	G	$(-9*8-7)*(6*(5-(4+3)^2)+1)$	G	$9*87-6+5^4*32*1$
20778	G	$(-9-(8+(7+6^5)*4)/3)*-2*1$	G	$9*87-6+5^4*32+1$
20779	G	$9+(8*-7-6)*-5*(+4+3*21)$	G	$(-9*-8+7)*(65*4+3)+2*1$
20780	P	$(-9*8-7)*-(65*4+3)+2+1$	G	$-98-7+6*(5-4^3)^2-1$
20781	P	$-9*-(8-(7+6)*(5-4^3))*(2+1))$	G	$9*8*76+(5+4)^3*21$
20782	G	$(-9-(8+7+6^5)*4)/3*-2*1$	G	$9*8+76*(543/2+1)$
20783	G	$-9+8*(7+6^5/((4-3)*2+1))$	G	$-9+8*7+6^5*4/3*2*1$
20784	P	$9*-(8+765-4)*-3+21$	G	$-9+8*7+6^5*4/3*2+1$
20785	G	$(-9-(8+7)-6^5*4/3)*-2+1$	G	$-9+(-87-6^5*4)/-3*2*1$
20786	G	$-9*(8-7*6)+5*4^4(3+2+1)$	G	$9+8+(-7+6^5)*43*21$

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20787	G	$-9*(8-7*6)+5*4^(3*2)+1$	G	$(-9*87+(6+5)^4)*-3/-2*1$
20788	G	$(-9+87+6^5*4)/3*2*1$	G	$9*87+6+5^4*32-1$
20789	P	$-9*-(8+7)*(6+5)*(4+3)*2-1$	G	$9*87+6+5^4*32^1$
20790	G	$(-9*(8*7+6*5)+4)*-3^(2+1)$	G	$9*87+6+5^4*32+1$
20791	P	$-9*-(8+7)*(6+5)*(4+3)*2+1$	G	$(-9/-8+7*6+5)*432+1$
20792	G	$9+8*((7-6+5)^4+3)*2-1$	G	$-9*(8+7)-(-654*32+1)$
20793	G	$9+8*((7-6+5)^4+3)*2*1$	G	$-9*(8+7)-654*-32^1$
20794	G	$9+8*((7-6+5)^4+3)*2+1$	G	$-9*(8+7)+654*32+1$
20795	G	$(-9-(8+7+6^5)*4/3)*-2+1$	G	$987+(-6+5^4)*32^1$
20796	G	$(-9+8+7+6)*(5+(4*3)^(2+1))$	G	$987+(-6+(5^4))*32+1$
20797	A	$(9+8+7)/6+(5+f(4))*(-3+f(f(2+1)))$	G	$(-987*-6+5*4)*(3+2^1-1)$
20798	P	$-9*-(8+(7*6+5)*(4+3)^2)-1$	G	$-9+8*(7-65+4+3)^2-1$
20799	G	$-9*8*(-7-65)*4+3*21$	G	$-9*87+654*(32+1)$
20800	P	$-9*-(8+(7*6+5)*(4+3)^2)+1$	G	$9+8*7+6^5*4/3*2-1$
20801	P	$(-98*7-(-6-5)+4)*-(32-1)$	G	$98+(-7+654)*32-1$
20802	G	$((-9-8)*(7+6-5^4)-3)*2*1$	G	$98-(-7+654)*-32*1$
20803	G	$98-(7-654)*32+1$	G	$98+(-7+654)*32+1$
20804	G	$9+(87+6^5*4)/3*2+1$	G	$9+(-87-6^5*4)/-3*2+1$
20805	G	$(-98-7-6^5*4)/3*-2-1$	G	$(-98-(7-6^5*-4))/-3*2-1$
20806	G	$-9+8*7*6+5*4^(3*2)-1$	G	$-9+8*7*6+5*4^(3*2)-1$
20807	G	$9-87+6*(5-4^3)^2-1$	G	$9-87+6*(5-4^3)^2-1$
20808	P	$-9*8*-(7+6*(5*4+3^(2+1)))$	G	$(98+765+4)*(3+21)$
20809	P	$-9*-(8+(7+6+5*(4+3))^2)+1$	G	$(-9-8)*7+654*32*1$
20810	P	$(-9-(8-7))*-(65*4^3/2+1)$	P	$-(-9-8)*-7-654*-32+1$
20811	G	$-9*87+6*((5*4*3)^2-1)$	G	$9*(-8*-7/6+(5+43)^2-1)$
20812	G	$-9+8*7*6+5*(4^(3*2)+1)$	G	$(-9+(-87-6^5*4)/3)*-2^1$
20813	G	$-9+87+((-6+54)*3)^2-1$	G	$-9+87+6^5*4/3*2-1$
20814	G	$((-9-8)*(7+6-5^4)+3)*2*1$	G	$-9+87+6^5*4/3*2*1$
20815			G	$-9+87+6^5*4/3*2+1$
20816	G	$(-9+8)*7-(6+5^4)*(-32-1)$	G	$-9*87-6+5*4321$
20817	P	$-9*-(8+(7+6+5*(4+3))^2+1)$	G	$9+8*(7-65+4+3)^2/1$
20818	G	$-9*87+6*(5*4*3)^2+1$	G	$9+8*(7-65+4+3)^2+1$
20819	G	$(-98-(7+6^5)*4)/3*-2-1$	G	$98+(-7-6^5*-4/3)*2-1$
20820	G	$-9-8*7+6*(5-4^3)^2-1$	G	$98+(-7-6^5*-4/3)*2^1$
20821	G	$-9-8*7+6*(5-4^3)^2*1$	G	$98+(-7-6^5*-4/3)*2+1$
20822	G	$-9-8*7+6*(5-4^3)^2+1$	G	$-98-7+654*32-1$
20823	G	$((98+7)*6+5-4)*(32+1)$	G	$-98-7+654*32*1$
20824	P	$(-9*8-(7+6))*5*-(4+3)^2-1$	G	$-98-7+654*32+1$
20825	P	$(-9*8-(7+6))*5*-(4+3)^2*1$	G	$98*(7*6*5+4-3/2)^1$
20826	P	$-(9-87)*(6*-(5+4)+321)$	G	$98-7+6^5*4/3*2-1$
20827	G	$98-7+((6-54)*3)^2*1$	G	$98-7+6^5*4/3*2*1$
20828	G	$(-9+87*6-5)*(43-2)*1$	G	$-9*87+6+5*4321$
20829	G	$(-9+8*(7+6^(5-4+3)))*2-1$	G	$(-9-(-87*6+5))*(43-2)+1$
20830	G	$(-9+8*(7+6^(5-4+3)))*2*1$	G	$(-9+8*7-6^5*-4/3)/2^1-1$
20831	G	$-9+8*((7+6^(5-4+3))*2-1)$	G	$-9-87+654*32-1$

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20832	G	$(-9+876+5-4)*(3+21)$	G	$-9-87+654*32*1$
20833	G	$(-9+(8+7)*(6+5)*4)*32+1$	G	$-9-87+654*32+1$
20834			G	$(-98+7-6)*-5*43-21$
20835	P	$-9*-((8*7*6-5)*(4+3)-2*1)$	G	$9*8+(765+4)*3^(2+1)$
20836	P	$-9*-((8*7*6-5)*(4+3)-2)+1$	G	$-98+7+654*32-1$
20837	G	$(-9*(8-7*6)+5)*(4^3+2+1)$	G	$-98+7+654*32*1$
20838	G	$9-8*7+6*(-5+4^3)^2-1$	G	$-98+7+654*32+1$
20839	G	$9-8*7+6*(-5+4^3)^2*1$	G	$9-8*7+6*(5-4^3)^2*1$
20840	G	$9-8*7+6*(-5+4^3)^2+1$	G	$98+7+6^5*4/3^2-1$
20841	P	$(-9*8-(7+6-5)^4)*-(3+2)+1$	G	$98+7+6^5*4/3^2/1$
20842	P	$(-9-8)*-(7-6+(5*(4+3))^2*1)$	G	$98+7+6^5*4/3^2+1$
20843	G	$9*(8+7*6*(5+4))*3^2-1$	G	$9*(-8-7*-6*(-5-4))*-3^2-1$
20844	G	$9*(8+7*6*(5+4))*3^2*1$	G	$9+(8+7*65)/(43+2)^-1$
20845	G	$9*(8+7*6*(5+4))*3^2+1$	G	$9-8*7+6*((5-4^3)^2+1)$
20846	P	$(-9-8)*-(7+6)+5^4*(32+1)$	P	$-(-987-6-(-5+4)/3)*21$
20847	G	$-9+8*(7+(6*(5+4)-3)^2-1)$	G	$98-(-7-6^5*4/3)^2-1$
20848	G	$9*-8-(7-654*32+1)$	G	$-9*8-7+654*32-1$
20849	G	$9-(87+654*-32+1)$	G	$9-87+654*32-1$
20850	G	$(-9+(876-5)*4)*(3+2+1)$	G	$9-87+654*32/1$
20851	G	$9*(8*7*6-5)*(4+3)-2*1$	G	$9-87+654*32+1$
20852	P	$-9*-(8*7*6-5)*(4+3)-(2-1)$	G	$(-98+7-6)*-5*43-2-1$
20853	P	$-9*-(8*7*6-5)*(4+3)*(2-1)$	G	$(-98+7-6)*-5*43-2*1$
20854	P	$-9*-(8*7*6-5)*(4+3)+2-1$	G	$(-98+7-6)*-5*43-2+1$
20855	G	$9*(8*7*6-5)*(4+3)+2*1$	G	$-9+8*(7+(6-54-3)^2)^1$
20856	P	$(-9*8-7)*-(6+5)*4*(3+2+1)$	G	$98*76*5-4^(3^2+1)$
20857	G	$(-9*8-7)*6*(5-(4+3)^2)+1$	G	$(-98+7-6)*-5*43+2*1$
20858	G	$(-98+7-6)*-5*43+2+1$	G	$-9*8-7*-65*(43+2+1)$
20859	G	$(9*(8+765)-4)*3*(2-1)$	G	$(-98*(-76+5)-4)*3-2-1$
20860	P	$(-98-7*6)*-(5+(4*3)^2*1)$	G	$(-98*(-76+5)-4)*3-2*1$
20861	P	$(-98-7*6)*-(5+(4*3)^2)+1$	G	$(-9*-8+7)*65*4+321$
20862	P	$-9*-((8*7*6-5)*(4+3)+2-1)$	G	$-9*8+7+654*32-1$
20863	G	$-9+8*(7+(6*(5+4)-3)^2+1)$	G	$-9*8+7+654*32/1$
20864	G	$(98*7-6*5-4)*32*1$	G	$-9*8+7+654*32+1$
20865	P	$(-9-8*7)*-(6+5*(4^3-(2-1)))$	G	$(9+8*7)/(6-5)^4*321$
20866	G	$(-9-8*(7+6^(5-4+3)))*-2*1$	G	$-98/7+6*((5-4^3)^2-1)$
20867	P	$-(9-(8-76))*(-54*(3+2)-1)$	G	$98+(-7+6*5)*43*21$
20868	P	$(-9*(8+7)-6)*-(5+(4*3)^2-1)$	G	$(-9+8*7)*(6+5+432+1)$
20869	G	$(9+8*7)*6+5*4^(3^2)-1$	G	$(-9-87*-6*5*4+3)*2+1$
20870	G	$(-9-8*7)*-6+5*4^(3+2+1)$	G	$-9+87*6*5/4*32-1$
20871	P	$-9*-((8*7*6-5)*(4+3)+2*1)$	G	$-9+87*6*5/4*32^1$
20872	P	$-9*-((8*7*6-5)*(4+3)+2)+1$	G	$-9+87*6*5/4*32+1$
20873	G	$(-9-8*(7+(6*(5+4)-3)^2))*-1$	G	$-98/7+6*(5-4^3)^2+1$
20874	P	$-98*-((7+6+5)*4*3-(2+1))$	G	$-98*(7-654/3-2*1)$
20875	G	$(-9-8*7)*-6+5*(4^(3^2)+1)$	G	$98^(7-6)*(5*43-2)+1$
20876	G	$-9+(87*6*5*4+3)*2-1$	G	$-9*(87-6)+5*4321$



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20877	G	$-9+(87*6*5*4+3)*2*1$	G	$-9-8+7+6*(5-4^3)^2+1$
20878	P	$(-9*(8+7)-(6+5))*-((4*3)^2-1)$	G	$-9+8-7+6*(5-4^3)^2/1$
20879	P	$-(98+76)*-5*4*3*2-1$	G	$9*87/6*5*4^3/2-1$
20880	P	$(-9-(8-7))*6*-(5+(4+3)^(2+1))$	G	$9-8*7+654*32-1$
20881	P	$-9*-(8+(7+6+5)*4^3)*2+1$	G	$9-8*7+654*32/1$
20882	G	$(-9*(8+765)-4)*-3-(2-1)$	G	$9-8*7+654*32+1$
20883	G	$(-9-(87*6*5*4-3)*2)*-1$	G	$(-98*(-76+5)-4)*3+21$
20884	G	$(-98*(76-5)-4)*-3-2*1$	G	$9+876+5^4*32-1$
20885	G	$(-98*(76-5)-4)*-3-(2-1)$	G	$9+876+5^4*32^1$
20886	G	$(-98*(76-5)-4)*-3*(2-1)$	G	$9+876+5^4*32+1$
20887	G	$-9+(-8+7+654)*32*1$	G	$-9+(-8+7+654)*32^1$
20888	G	$-9*-8-7+(6+5^4)*(32+1)$	G	$9+87*6*5/4*32-1$
20889	P	$-9*-(8+(7*6+(5+4)^3)*(2+1))$	G	$9+87*6*5/4*32^1$
20890	P	$(-9-8*(7+6)*5*4)*-(3^2+1)$	G	$9+87*6*5/4*32+1$
20891	G	$(-9+87+6^5*4/3)*2-1$	G	$(-9+87-6^5*-4/3)*2-1$
20892	G	$(-9+87+6^5*4/3)*2*1$	G	$-9+8+7+6*(5-4^3)^2/1$
20893	G	$(-9-8)*((7+6-(5^4+3))*2+1)$	G	$9-8+7+6*(5-4^3)^2-1$
20894	G	$-9-((876-5)*-4*3*2+1)$	G	$9-8+7+6*(5-4^3)^2/1$
20895	G	$-9+(8-(7-6))^5+4^(3*2)+1$	G	$(-9+8*76+54)*32-1$
20896	G	$(-9*(8+7)+6)*-54*3-2*1$	G	$-98*7+654*(32+1)$
20897	G	$(-9*(8+7)+6)*-54*3-(2-1)$	G	$98*7*6*5-4+321$
20898	P	$-9*(8+7)*6/5*-(4^3*2+1)$	G	$(-9+8-7*6)*-54*3^2^1$
20899	G	$(-9*8*(7-65)+4)*(3+2)-1$	G	$98/7+6*(5-4^3)^2-1$
20900	G	$-9+(87+6^5*4/3)*2-1$	G	$98/7+6*(5-4^3)^2/1$
20901	G	$(-9+(8*(7+6)+5)*4^3)*(2+1)$	G	$98/7+6*(5-4^3)^2+1$
20902	G	$-9+(87+6^5*4/3)*2+1$	G	$-98+(7-6+5+4)^3*21$
20903	G	$(-9-(87*6*5*4+3))*-2-1$	G	$-9-8-7+654*32-1$
20904	G	$-9-8-7-654*-32*1$	G	$-9-8-7+654*32*1$
20905	P	$(-9-8*(7+6))*5*-(4*3^2+1)$	G	$98*7*6*5+4+321$
20906	P	$(-9*(87+6)*5+4)*-(3+2)+1$	P	$9-(-(-8+7+654)*32-1)$
20907	G	$-9*(8-(7+6*5)*(4^3-(2-1)))$	G	$(-9-87)*-654/3-21$
20908	G	$-98*7+6*((5*4*3)^2-1)$	P	$-98*7-6*-((-5*4*3)^2-1)$
20909	G	$(-9-8)*(7+6-(5^4+3))*2-1$	G	$9+8+7+6*(5-4^3)^2-1$
20910	P	$(-9*8*7-6)*-(5+4*3*(2+1))$	G	$9+8+7+6*(5-4^3)^2/1$
20911	G	$(-9-8)*(7+6-(5^4+3))*2+1$	G	$9+8+7+6*(5-4^3)^2+1$
20912	G	$(-9-((8-(7-6))^5+4^(3*2)))*-1$	G	$9+(-876+5)*-4*3*2-1$
20913	G	$98*-7-(6-5*4321)$	G	$-98*7-6+5*4321$
20914	G	$-98*7+6*(5*4*3)^2*1$	G	$-98/7+654*32/1$
20915	G	$-98*7+6*(5*4*3)^2+1$	G	$-98/7+654*32+1$
20916			G	$9*8*7+6*54*3*21$
20917	G	$(-98+7-6^5*4/3)*-2-1$	G	$-9-8+7+654*32-1$
20918	G	$-9-8+7+654*-32*-1$	G	$-9-8+7+654*32/1$
20919	G	$-9+(8*(7+6)+5)*4^3*(2+1)$	G	$-9+8-7+654*32-1$
20920	G	$-9-(-8+7)+654*32*1$	G	$-9+8-7+654*32/1$
20921	G	$9-8-7+654*32-1$	G	$9-8-7+654*32-1$

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20922	G	$(9-8)^*-7-654^*-32+1$	G	$9-8-7+654*32/1$
20923	P	$(-98+7+6*5)^*-(4+3)^{(2+1)}$	G	$9-8-7+654*32+1$
20924	G	$9*(-8-7+65*(4+32))-1$	G	$9*(8+7+6+(5+43)^2)-1$
20925	G	$9*(87+6)*(5+4*(3*2-1))$	G	$-98*7+6+5*4321$
20926	P	$-9*(8+7)^*-(6+5+(4*3)^2)+1$	G	$(-9+8)^7+654*32-1$
20927	G	$(-9-8)*(7+6-(5^4-3)*2*1)$	G	$(9-8)^7*654*32-1$
20928	G	$(-9+8*7*6)*(5-(4-3))^{(2+1)}$	G	$(9-8)^7*654*32^1$
20929	P	$-(-9+8)^7+654*32*1$	G	$(9-8)^7+654*32*1$
20930	P	$-9*-(8+7*6)+5*4^{(3+2+1)}$	G	$(9-8)^7+654*32+1$
20931	P	$-9*-(8+7*6)+5*4^{(3*2)+1}$	G	$(-9-87)^*-654/3+2+1$
20932	G	$-9+8*7+6*(5-4^3)^2-1$	G	$-9+8*7+6*(5-4^3)^2-1$
20933	G	$-9+8*7+6*(5-4^3)^2*1$	G	$-9+8+7+654*32-1$
20934	G	$-9+8*7+6*(5-4^3)^2+1$	G	$-9+8+7+654*32/1$
20935	G	$-9-(8-7*6)*(5^4-3*(2+1))$	G	$9-8+7+654*32-1$
20936	G	$-9-((8-7*6)*(5^4-3^2)-1)$	G	$9-8+7+654*32/1$
20937	G	$-9*(-8+7)+654*32*1$	G	$9+8-7+654*32-1$
20938	G	$(-9-(8-7)-654*32)^*-1$	G	$9+8-7+654*32/1$
20939	P	$-98*-(7*6*5+4)-(32+1)$	G	$9+8-7+654*32+1$
20940	P	$-98*-(7*6*5+4)-32*1$	G	$-98*(-7*6*5-4)-32^1$
20941	P	$(-9+8-7*6)^*-(54*3^2+1)$	G	$98/7+654*32-1$
20942	G	$(-9-8)^*-7+(6+5^4)*(32+1)$	G	$98/7+654*32/1$
20943	G	$(-9*87+6^5-4*3)*(2+1)$	G	$98/7+654*32+1$
20944	G	$(-9-8)^*-7*(6+5)*4*(3+2-1)$	G	$(9+8-765)*(4-32)^1$
20945	P	$-98*-(7*6*5+4)-3^{(2+1)}$	G	$(-9-8+765)*(-4+32)+1$
20946	G	$(98*7*6-5^4)*(3+2+1)$	G	$9+87/6*(5-43)^2-1$
20947	G	$-9-(8*7+6)*(5-(4+3))^{(2+1)}$	G	$9+87/6*(5-43)^2*1$
20948	G	$-98*(7*6*-5-4)-3-21$	G	$9+87/6*(5-43)^2+1$
20949	G	$(9*8+7)*6+5*(4^{(3*2)}-1)$	G	$(-9-87)^*-654/3+21$
20950	G	$9+8*7+6*(5-4^3)^2-1$	G	$-9-(-8+7-654)*32-1$
20951	G	$9+8*7+6*(5-4^3)^2*1$	G	$9+8+7+654*32-1$
20952	G	$9+8*7+6*(5-4^3)^2+1$	G	$9+8+7+654*32*1$
20953	G	$-9*8+(7+6*(5*4+3))^{2*1}$	G	$9+8+7+654*32+1$
20954	G	$(-9*8-7)^*-6+5*4^{(3+2+1)}$	G	$-9*-8*(76+5*43)+2^1$
20955	P	$(-9-(8*(7+6)+5)*4^3)^*-(2+1)$	G	$-9*-8*(76+5*43)+2+1$
20956	G	$-98+(7+6+5^4)*(32+1)$	P	$(-98-76+5)*-4*-(-32+1)$
20957	P	$-98*-(7+6)+((5+4)*3)^{(2+1)}$	G	$9+8*7+6*((5-4^3)^2+1)$
20958	G	$(-9*87+6^5-(4+3))*(2+1)$	G	$-9*(-8-765-4)*3-21$
20959	G	$(-9*8-7)^*-6+5*(4^{(3*2)}+1)$	G	$(9+8+7+6+5^4)*32-1$
20960	G	$(-9*8+7^((6-5)*4))*3^2-1$	G	$98*7+654*(32-1)$
20961	G	$(-9*8+7^((6-5)*4))*3*(2+1)$	G	$-9*(8-76*(-5/4+32*1))$
20962	G	$(-9*8+7^((6-5)*4))*3^2+1$	G	$-9*(8-76*(-5/4+32))+1$
20963	P	$-98*-(7*6*5+4)-3*(2+1)$	G	$-9+87+6*(5-4^3)^2-1$
20964	P	$-98*-(7*6*5+4)-(3^2-1)$	G	$-9+87+6*(5-4^3)^2/1$
20965	P	$-98*-(7*6*5+4)-(3*2+1)$	G	$-9+87+6*(5-4^3)^2+1$
20966	P	$-98*-(7*6*5+4)-(3+2+1)$	G	$9*8+7+6*(5-4^3)^2+1$

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20967	G	$(-9*87+6^5-4)*3*(2-1)$	G	$-9-8*-76*(-5-4^3)/-2*1$
20968	P	$-98*-(7*6*5+4)-(3+2-1)$	G	$9-(-8+7-654)*32-1$
20969	G	$-9-(8-7*6)*(5^4-(3^2-1))$	G	$9+(-8+7-654)*-32/1$
20970	P	$-9*-(8+(7+6+5)*(4^3*2+1))$	G	$-98*(7-6-5*43)-2*1$
20971	P	$-98*-(7*6*5+4)-3/(2+1)$	G	$-98*(7-(6+5*43))-2+1$
20972	P	$-98*-(7*6*5+4+3-(2+1))$	G	$98*(7-6+5*43-2)^1$
20973	G	$(-9+8*7*(6-(5-4))^3)*(2+1)$	G	$-9*-8*(76-5*-43)+21$
20974	G	$((-9-8)*7-6^5*4/3)*-2*1$	G	$-9+8*7+654*32-1$
20975	G	$((-9-8)*7-6^5*4/3)*-2+1$	G	$-9+8*7+654*32^1$
20976	G	$(-9+8+7*-65)*(-43-2-1)$	G	$-9+8*7+654*32+1$
20977	G	$9*8*7-6+5*4^(3*2)-1$	G	$98-7+6*(5-4^3)^2/1$
20978	G	$9*8*7-6+5*4^(3*2)*1$	G	$98-7+6*(5-4^3)^2+1$
20979	G	$9*8*7-6+5*4^(3*2)+1$	G	$(-987+654)*-3*21$
20980	P	$-98*-(7*6*5+4)+3^2-1$	G	$(9*-87+6)*(-5-4)*3+2-1$
20981	P	$-98*-(7*6*5+4)+3*(2+1)$	G	$987-6+5^4*32^1$
20982	P	$-98*-(7*6*5+4)+3^2+1$	G	$987-6+5^4*32+1$
20983	G	$-9*-8*7-6+5*(4^(3*2)+1)$	G	$(-987+6+5)*-43/2-1$
20984	G	$(-9+8-7)*(6*(-5-432)-1)$	G	$9-8*76*(-5-4^3)/2-1$
20985	G	$9*8*7+6+5*(4^(3*2)-1)$	G	$(-987+6+5)*-43/2+1$
20986	G	$(-9-(87+6^5)*4/3)*-2*1$	G	$9-8*76*(-5-4^3)/2+1$
20987	G	$-9*(8-(7+6)*5*4*3^2)-1$	G	$9/-8*(-7*-6-5^4)*32-1$
20988	G	$-9-8*76+5*4321$	G	$-9-8*76+5*4321$
20989	G	$9*8*7+6+5*(4^3)^2-1$	G	$9*8*7+6+5*4^(3*2)-1$
20990	G	$9*8*7+6+5*(4^3)^2*1$	G	$98+7+6*(5-4^3)^2-1$
20991	G	$9*8*7+6+5*(4^3)^2+1$	G	$98+7+6*(5-4^3)^2/1$
20992	G	$(-9-8-(7+6)*5)*-4^(3+2-1)$	G	$9*8-7+654*32-1$
20993	G	$(-98*7+6*5)*-4^3/2+1$	G	$9*8-7+654*32/1$
20994	G	$987+6+5^4*32+1$	G	$9*8-7+654*32+1$
20995	G	$(98-7-6)*(-5+4*3*21)$	G	$(9876+(5^4)-3)*2-1$
20996	P	$(-9-8*7)*-(6*54-(3-2))+1$	G	$(-9876-(5^4)+3)*-2^1$
20997	G	$-9*(8-((7+6)*5*4*3^2+1))$	G	$(-9-8*7)*-6*54-3*21$
20998	G	$-9+87*6+5*(4^(3*2)+1)$	G	$-9*((-8-(765+4))*3-2)+1$
20999	P	$-98*-(7*6*5+4)+3^(2+1)$	G	$-9+8+(7-6+5+4)^3*21$
21000	P	$-9*8*7/6*5*-((4+3)^2+1)$	G	$(9*8+7-65-4)^3*21$
21001	G	$9-8+(7-(6-(5+4)))^3*21$	G	$9-8+(7-6+5+4)^3*21$
21002			G	$9*8-7*-65*(43+2+1)$
21003	G	$-9-(8-7*6)*(5^4-(3*2+1))$	G	$-9+(-8+7*6)*(5^4-3*2-1)$
21004	G	$98*(7*6*5+4)+32*1$	G	$-98*(-7*6*5-4)+32^1$
21005	P	$-(9-87-654*32)-1$	G	$-9+87+654*32-1$
21006	G	$9-8*76+5*4321$	G	$9-8*76+5*4321$
21007	P	$-(9-87-654*32)+1$	G	$-9+87+654*32+1$
21008	P	$(-9*(8+7)-6)*-(5+(4*3)^2)-1$	G	$9*8+7+654*32+1$
21009	P	$(-9*(8+7)-6)*-(5+(4*3)^2*1)$	G	$9+(8+7-6+5-4)^3*21$
21010	P	$(-9*(8+7)-6)*-(5+(4*3)^2)+1$	G	$9+87*6+5*4^(3*2)-1$
21011	P	$(-9-8)*-(7*6*5-4)*3*2-1$	G	$98*7*6*5+432-1$

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21012	P	$(-9-8)*-(7*6*5-4)*(3+2+1)$	G	$98*7*6*5+432/1$
21013	G	$98*-7*6*-5+432+1$	G	$98*7*6*5+432+1$
21014	P	$(-9*8-7)*-(65*4+3+2+1)$	G	$-9-876*(-5-43)/2-1$
21015	G	$-9+(8*(7+6+5)+4-3)^2-1$	G	$-9+(87+65-4-3)^2-1$
21016	G	$-9+(8*(7+6+5)+4-3)^2*1$	G	$-9+(87+65-4-3)^2*1$
21017	G	$-9+(8*(7+6+5)+4-3)^2+1$	G	$-9+(87+65-4-3)^2+1$
21018	G	$(-9+8*7+6+5^4)*(32-1)$	G	$98-7+654*32-1$
21019	P	$(-9-(8-(7-6))^5)/4*-(3+2)-1$	G	$98-7+654*32/1$
21020	P	$(-9-(8-(7-6))^5)/4*-(3+2)*1$	G	$98-7+654*32+1$
21021	G	$(98-7)*(-6*(5-43)+2+1)$	G	$(-9*-87+654/3)*21$
21022	P	$(-9-(8+76)*5)*-(4+3)^2+1$	G	$(9-(-8-76)*5)/(4+3)^{-2}+1$
21023	G	$9*(8*76+54*32)-1$	G	$9+87+654*32-1$
21024	G	$-9*8*(7+6-5*(4^3-(2+1)))$	G	$9+87+654*32/1$
21025	G	$9*(8*76+54*32)+1$	G	$9+87+654*32+1$
21026	G	$(-9*8+7+6*5*(4+3))^2+1$	G	$(98-7+6+5+43)^2+1$
21027	P	$(-9-8*7*(6-(5-4))^3)*-(2+1)$	G	$9-8+(76+5+4^3)^2+1$
21028	G	$(+9+8*7)*6*54-32*1$	G	$98-7*-65*(43+2+1)$
21029	P	$-(9+87)+65*(4+321)$	G	$(-9-87)*6+5*4321$
21030	G	$(-9-8)*(7+(6-(5^4+3))^2)+1$	G	$9+(8+(7+6*54)^3)*21$
21031	G	$(-98+7)*-6+5*(4^(3*2)+1)$	G	$-9-8*(-7-6*(5+432))-1$
21032	G	$98+7+654*32-1$	G	$98+7+654*32-1$
21033	P	$-9*-(8+7*6+(5+4)^3)*(2+1)$	G	$98+7+654*32*1$
21034	G	$98+7+654*32+1$	G	$98+7+654*32+1$
21035	P	$-98*-(7*6*5+4)+3*21$	G	$9+(87+65-4-3)^2+1$
21036	G	$(9+8*7)*6*54-(3+21)$	G	$(9*-8+7)*-6*54-(3+21)$
21037	G	$9*(87*6-5)+4^(3*2+1)$	G	$-9*(-87*6+5)+4^(3*2+1)$
21038	P	$-9*-(8*7+6)+5*4^(3+2+1)$	G	$-9*(-8*7-6)-(-5*4^(-3*-2))^1$
21039	P	$-9*-(8*7+6)+5*4^(3*2)+1$	G	$(-987-65)*-4*(3+2)-1$
21040	P	$(-98*7-6^5/4)*-(3^2-1)$	G	$(-987-65)*(4-(3+21))$
21041	G	$-9*((8+7)*(6-54*3)+2)-1$	G	$9+8+(76+5+4^3)^2-1$
21042	G	$(-9-8-(7+6*(5*4+3))^2)*-1$	G	$9+8+(76+5+4^3)^2/1$
21043	P	$-9*-(8*7+6)+5*(4^(3*2)+1)$	G	$9+8+(76+5+4^3)^2+1$
21044	G	$(-9-8*7*6)*(5-(4^3+2))-1$	P	$(-9-8*7*6)*-(5+4^3+2)-1$
21045	G	$(9+8*7*6)*(-5+4^3+2*1)$	G	$-9-87*(-65*4-3+21)$
21046	G	$(-9-8)*(7*6-5*4^(3+2-1))$	G	$(9+8)*(76+543)*2^1$
21047	G	$9-87+65*(4+321)$	G	$(9+8)*7+654*32*1$
21048	P	$(-98+7-6)*-(5*43+2)-1$	G	$(9+8)*7+654*32+1$
21049	G	$(98*7-6-(5-4))*(32-1)$	G	$98^(7-6)*5*43-21$
21050	P	$(-9*(87+6)-5)*-(4*3*2+1)$	G	$-9*(8-(7+65*(4+32))) -1$
21051	P	$-9*-((8+7)*6*(5*4+3*2)-1)$	G	$9*(-8+7+65*4*3^2)^1$
21052	G	$-9*(8-7-65*4*3^2)+1$	G	$(-9-8*7)*-6*54-3^2+1$
21053	P	$(-9-(8*7+6)*5)*-(4^3+2)-1$	G	$(-9-8*7)*-6*54-3*2-1$
21054	P	$(-987-6*-5)*-(43-21)$	G	$-98-(-7-654)*32*1$
21055	G	$(-9+(8-7*6)*(5^4-3*2))*-1$	G	$-987*-6/(5+4)*32-1$
21056	G	$(-9-87)*-6+5*4^(3+2+1)$	G	$-987*(6/-54*3-21)$

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21057	G	$-9*-87+654*(32-1)$	G	$9*87+654*(32-1)$
21058	G	$-9*(8+7)*(6-54*3)-2*1$	G	$(9*-8+7)*-6*54-(3-(2-1))$
21059	G	$(-98+7)*6+5*4321$	G	$(-98+7)*6+5*4321$
21060	G	$(-9-8*7)*-6*(5+4)*(3+2+1)$	G	$-9*8+7+65*(4+321)$
21061	P	$(-9-8*7)*-(6+5+4+3)^2+1$	G	$9^(8-7)*65*4*3^2+1$
21062	G	$(-9-8)*7*6*(5-4^3)/2-1$	G	$(9*-8+7)*-6*54+3-(2-1)$
21063	P	$(-9-8)*-(7+6+(5*(4+3))^2+1)$	G	$9*(8+7)+654*32*1$
21064	G	$-9*-8*(7+6)*5+4^(3*2+1)$	G	$9*(8+7)+654*32+1$
21065	G	$(-9-8*7)*-6*54+3+2*1$	G	$9+8*(76*-5+4)/-3*21$
21066	G	$(-9-8*7)*-6*54+3+2+1$	G	$9+(8-7+6+5)^4+321$
21067	G	$(-9-8*7)*-6*54+3*2+1$	G	$98^(7-6)*5*43-2-1$
21068	P	$-9*-(8-7+65*4*3^2)-1$	G	$98^(7-6)*5*43-2/1$
21069	P	$-9*-((8+7)*6*(5*4+3*2)+1)$	G	$98^(7-6)*5*43-2+1$
21070	G	$-9-((8-7*6)*(5^4-(3+2))+1)$	G	$98*(7*6*5-4+3^2)^1$
21071	G	$-9-(8-7*6)*(5^4-(3+2)*1)$	G	$98^(7-6)*5*43+2-1$
21072	G	$-9-((8-7*6)*(5^4-(3+2)))-1$	G	$98^(7-6)*5*43+2/1$
21073	G	$(-9*8*7-6^5*4)/3*-2+1$	G	$98^(7-6)*5*43+2+1$
21074	G	$-9+8*76+5*(4^(3*2)-1)$	G	$-9-87*6+5*4321$
21075	G	$-9-(8+76)*(5-4^(3+2-1))$	G	$-9+(-8-76)*(5-(4^(3+2-1)))$
21076	P	$((-9*8-7)*6-5)*-(43+2-1)$	P	$(-(-9*-8+7)*-6+5)*(43+2-1)$
21077	G	$-9*-87*6-5+4^(3*2+1)$	G	$9*87*6-5+4^(3*2+1)$
21078	G	$-9*(8-(7*6+5)*((4+3)^2+1))$	G	$-9+8*76+5*4^(3*2)-1$
21079	G	$-9*8-((-7-654)*32+1)$	G	$-9+8*76+5*4^(3+2+1)$
21080	G	$(9+8)*(-7+6*5^4/3-2-1)$	G	$-9*8+(-7-654)*-32*1$
21081	P	$(-9-(8*7*6-5))*-(4^3-2)+1$	G	$-9*8-(-7-654)*32+1$
21082	A	$-9+8+(7+f(6))*(5+4*(3+2+1))$	P	$(-(-9+8*-7*-6)-5)*-(4^3-2^1-1)$
21083	G	$(-9*87+6*5)*(4-32)-1$	P	$(-9*-87-6*5)*-(4-32)-1$
21084	G	$-9*8*7/6*(5-4^(3+2-1))$	G	$(9*87+6+5*43)*21$
21085	G	$(-9*87+6*5)*(4-32)+1$	P	$(-9*-87-6*5)*-(4-32)+1$
21086	P	$(-9-(8+7)*6)*-(5*43-2)-1$	G	$(-98-7+6)*(-5*43+2)-1$
21087	G	$-9*(8*7*(6-5*4)+3)*(2+1)$	G	$9*87*6+5+4^(3*2+1)$
21088	P	$(-9-(8+7)*6)*-(5*43-2)+1$	G	$(-98-7+6)*(-5*43+2)+1$
21089	G	$(-9+(8-7*6)*(5^4-(3+2)))*-1$	G	$9+8*(7+6*(5+432+1))$
21090	G	$(-9+(876+5)*4)*-3*-2*1$	G	$(-9-(-876-5)*4)*-3*-2^1$
21091	G	$-9*(8-76)+5*4^(3*2)-1$	G	$98^(7-6)*5*43+21$
21092	G	$-9*(8-76)+5*4^(3+2+1)$	G	$9-87*6+5*4321$
21093	P	$(-9*8-7)*-(6+5+4^(3+2-1))$	G	$(9*-8+7)*-6*54+32+1$
21094	A	$(9-8+7+f(6))*(5+f(4))-3*f(2+1)$		
21095	G	$(-9*(8+7)-6^5)*4/3*-2-1$	G	$-9*8*7-6+5*4321$
21096	G	$(9+8)*(-7+6*5^4/3-2)-1$	G	$9*8*(76+5*43+2)^1$
21097	G	$(9+8)*(-7+6*5^4/3-2*1)$	G	$9+8*76+5*4^(3+2+1)$
21098	G	$(9+8)*(-7+6*5^4/3-2)+1$	G	$98*7+6*54*3*21$
21099	G	$(-98+(7+6+5+4)^3)*2-1$	P	$-(98+(-76+54)^3)*2-1$
21100	G	$(-98+(7+6+5+4)^3)*2*1$	G	$(98-((76-54)^3))*-2^1$
21101	G	$-9-(8+7-65*(4+321))$	G	$(-9+(-8-7)*(-6-5)*4^3)*2-1$

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21102	G	$(-9+(8+7)*(6+5)*4^3)*2*1$	G	$(-9+(-8-7)*(-6-5)*4^3)*2/1$
21103	G	$(-9+(8+7)*(6+5)*4^3)*2+1$	G	$(-9-87/6)*(5-43*21)$
21104	P	$-9*-((87+6)*5+4)*(3+2)-1$	G	$-9*(8*-76+5)*(4-(3^2-2))-1$
21105	P	$-9*(8-(7-6))*5*-(4^3+2+1)$	G	$(-9+8-7*(6-54))*3*21$
21106	P	$-9*-((87+6)*5+4)*(3+2)+1$	G	$-98-76*(-5-4)*(32-1)$
21107	G	$-9*8*7+6+5*4321$	G	$-9*8*7+6+5*4321$
21108	G	$(-9*87+6^5+43)*(2+1)$	P	$-(9+8)+(-7-6)*-5*(4+321)$
21109	G	$(-98-7)*-6+5*4^(3*2)-1$	G	$-9*-8*7-65*(4-321)$
21110	G	$-9+(8+7)*(6+5)*4^3*2-1$	G	$-9-((-8-7)*(-6-5)*-4^3*2+1)$
21111	G	$-9*(8-7*6)*(5+4^3)-(2+1)$	G	$-98/7+65*(4+321)$
21112	G	$-9+(8+7)*(6+5)*4^3*2+1$	G	$(-98+7)*(-6-5/4)*32^1$
21113	G	$-9*(8-7*6)*(5+4^3)-(2-1)$	G	$98*7+(-6+5^4)*(32+1)$
21114	G	$(-9-8)*(7-(6*5^4-3)/(2+1))$	G	$-9*(-87/-6*-54*3+2+1)$
21115	G	$-9*(8-7*6)*(5+4^3)+2-1$	G	$(-9*-8*7+6+5)*(43-2)^1$
21116	G	$(-9-8*(-7-654))*(3-(-2+1))$	G	$-9^8(8-7)+65*(4+321)$
21117	P	$-9+8-7-65*(-4+321)$	P	$-(9-8+7)+65*(4+321)$
21118	G	$-9-(8-7*6)*(5^4-3)-21$	P	$(-9+8)*7-65*(-4+321)$
21119	G	$(-9*(8+7)-6*5)*-4^3*2-1$	G	$(98*7-6*5+4)*32-1$
21120	G	$(-9-(8-7))*(6+5)*-4^3*(2+1)$	G	$9*87/6*54*3-21$
21121	G	$(-9*(8+7)-6*5)*-4^3*2+1$	G	$(-9+8+7+654)*32+1$
21122	G	$-9*-87+(6+5)*43^2*1$	G	$98+(76+5+4^3)^2-1$
21123	G	$(9*8-7)*6*54+3*21$	G	$98+(76+5+4^3)^2*1$
21124	G	$(-9-8*7)*-65*(4+3-2)-1$	G	$98+(76+5+4^3)^2+1$
21125	P	$(-9-8*7)*-((6+5+4+3)^2+1)$	G	$(9*8-7^6(6-5))*(4+321)$
21126	G	$-9+(8+7)*((6+5)*4^3*2+1)$	G	$9-8+(-7-6)*-5*(4+321)$
21127	G	$(-98*7+6*5^4*3)*2-1$	G	$(-9+(-876-5)*-4*3)*2+1$
21128	G	$(-9-8)*(7-6*5^4/3)-(2+1)$	G	$((9-8)^7+6)^5+4321$
21129	G	$(-9-(8+7)*(6+5)*4^3*2)*-1$	G	$9+(8+7/6)*(5+43)^2^1$
21130	P	$(-9*8*7*6+5)*-(4+3)-(2+1)$	G	$9+(8+7/6)/(5+43)^-2+1$
21131	G	$(-9-8*(7+6))*(5-4^3*(2+1))$	G	$-9+87/6*(5+4)^3*2-1$
21132	G	$(9+8)*(-7+6*5^4/3)+2-1$	G	$-9+87/6*54*3^(2+1)$
21133	G	$(9+8)*(-7+6*5^4/3)+2*1$	G	$9-8+7+65*(4+321)$
21134	G	$(9+8)*(-7+6*5^4/3)+2+1$	G	$9^8(8-7)+65*(4+321)$
21135	P	$(-9*8*7*6+5)*-(4+3)+2*1$	G	$(-9-8-(-7-654)*32)^1$
21136	G	$-9-8+(7+654)*32+1$	P	$-9-(8-(-(-7-654)*32+1))$
21137	G	$(9-87)*6+5*4321$	G	$(9-87)*6+5*4321$
21138	G	$(-9-(8+7)*(6+5)*4^3)*-2*1$	G	$9*87/6*54*3-2-1$
21139	G	$98/7-65*(-4-321)$	G	$98/7+65*(4+321)$
21140	G	$-9-((8-7*6)*(5^4-3)-(2-1))$	G	$9*87/6*54*3-2+1$
21141	G	$-9*(8*7*6*(5-4*3)+2+1)$	G	$9*87/6*54*3/(2-1)$
21142	G	$-9-((8-7*6)*(5^4-3)-(2+1))$	G	$9*87/6*54*3+2-1$
21143	G	$-9+8*(7*6+(54-3)^2+1)$	G	$9*87/6*54*3+2*1$
21144	P	$((-9-8*7)*65-4)*-(3+2)-1$	G	$9*87/6*54*3+2+1$
21145	P	$((-9-8*7)*65-4)*-(3+2)*1$	G	$-9*(-876-5)*-4/-3*2+1$
21146	P	$((-9-8*7)*65-4)*-(3+2)+1$	G	$((-9-8*7)*-65+4)*(3+2)+1$

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21147	P	$(-9-8)*-((7-6)*5^4-3)*2-1$	G	$(-9+8*(76+54-3))*21$
21148	G	$(-9-8)*(7-(6*5^4+3)/(2+1))$	G	$(9+8)*((-7+6)/(5^4-3)/-2)^{-1}$
21149	P	$(-9-8)*-((7-6)*5^4-3)*2+1$	G	$9+8+7+65*(4+321)$
21150	G	$(-9+8*7)*6*5*(4*3+2+1)$	G	$9+87/6*54*3^{(2+1)}$
21151	G	$(9-8)*(7+654)*32-1$	G	$-9+8-(-7-654)*32^1$
21152	G	$(9-8)*(7+654)*32*1$	G	$-9+8-(-7-654)*32+1$
21153	G	$(9-8)*(7+654)*32+1$	G	$9-8-(-7-654)*32/1$
21154	P	$(-9*8*7*6+5)*-(4+3)+21$	G	$9+(-876-5)*-4*3*2+1$
21155	G	$(-9+(8-7*6)*(5^4-3)+2)*-1$	G	$-9*(8+7*6)+5*4321$
21156	P	$(-9*(8+7)+6)*-(54*3+2*1)$	G	$(-98*-7+6^5)*(4-3/2)+1$
21157	P	$(-9+(8-7*6)*(5^4-3))*-(2-1)$	G	$(-9+(-8-7)*65)*-43/2+1$
21158	G	$-9+8*7*6*(54+3^2)-1$	G	$(-98*(-7-65)-4)*3+2*1$
21159	G	$-9+8*7*6*(5*4*3+2+1)$	G	$9*(87/6*54*3+2)^1$
21160	P	$(-9-8*(7+6)*5)*4*-(3^2+1)$	G	$98*7-6+5*4^{(3*2^1)}$
21161	P	$(-9*8*7*6+5-4)*-(3*2+1)$	P	$-(-9+(-876-5)*4*3)*2-1$
21162	G	$(-9-(876+5)*4*3)*-2*1$	G	$9*87/6*54*3+21$
21163	G	$(-9-(876+5)*4*3)*-2+1$	P	$-(-9+(-876-5)*4*3)*2+1$
21164	P	$(-9-8)*-(7-6+(5^4-3)*2)-1$	G	$(9*8+76)*((5+4+3)^2-1)$
21165	G	$-9*8*7*6*(5-4*3)-(2+1)$	G	$98*(7-(6-5)^4)^3-2-1$
21166	G	$9*8*7*6*(-5+4*3)-2*1$	G	$-98*(-7+6+5*-43)-2^1$
21167	P	$-9*8*(7-(6-5))*-(4+3)^2-1$	G	$98*(7-6+5)^4/3/2-1$
21168	G	$-9*-8*7*(6+5-4)*(3+2+1)$	G	$98*7*6^5/4/3/21$
21169	P	$-9*8*(7-(6-5))*-(4+3)^2+1$	G	$9+8+(7+654)*32*1$
21170	P	$(-9*(8+7)-(6+5))*-((4*3)^2+1)$	G	$9+8+(7+654)*32+1$
21171	G	$-9*8*7*6*(5-4*3)+2+1$	G	$98*(7+6+5)*4*3+2+1$
21172	G	$-9+(8*7*6-5)*4^3-2-1$	G	$98*7+6+5*4^{(3*2^1)}$
21173	G	$-9+(8*7*6-5)*4^3-2*1$	G	$-9+(8*-7*-6-5)*4^3-2^1$
21174	G	$-9+(8*7*6-5)*4^3-2+1$	G	$9+(-8+7*6)*(5^4-3/2-1)$
21175	G	$-9+(8*7*6-5)*4^3*(2-1)$	G	$-9+(8*-76-54)*-32*1$
21176	G	$-9+(8*7*6-5)*4^3+2-1$	G	$-9+(-8*7*-6-5)*4^3+2-1$
21177	G	$-9+(8*7*6-5)*4^3+2*1$	G	$9+8*7*6^{(5-4)*3*21}$
21178	G	$-9+(8*7*6-5)*4^3+2+1$	G	$987+(6+5^4)*32-1$
21179	G	$(-98*(7+65)-4)*-3-(2-1)$	G	$987+(-6-5^4)*-32^1$
21180	G	$(-98*(7+65)-4)*-3*(2-1)$	G	$987-(-6-5^4)*32+1$
21181	P	$(-9-8)*-(7-6+5^4-3)*2-1$	G	$(9/-8*-7+654)*32+1$
21182	G	$(-9-8)*(7-(6*5^4/3+2+1))$	G	$(-98*(-7-65)+4)*3+2/1$
21183	P	$(-9-8)*-(7-6+5^4-3)*2+1$	G	$-9*(-8*-7+6)*(5-43)-21$
21184	G	$(-9-(8-76)*5)*4^3*(2-1)$	G	$(-9+8-(7+654))*-32/1$
21185	G	$-9*(8*7*6*(5-4*3)-2)-1$	G	$9+8-7*(-6+54)*-3*21$
21186	P	$((-9-8)-7-6)*5+4)*-321$	G	$9*(87*6*5-4^{(3+2-1)})$
21187	P	$(-9-8*7)*-(6+5*4^3)-(2+1)$	G	$-9+(-8+765)*(4+3+21)$
21188	P	$(-9-8*7)*-(6+5*4^3)-2*1$	G	$-9+(87*6-5)/(43-2)^{-1}$
21189	P	$(-9-8*7)*-(6+5*4^3)-(2-1)$	G	$98*(7-(6-5)^4)^3+21$
21190	G	$9+(8*7*6-5)*4^3-2-1$	G	$9+8*7+65*(4+321)$
21191	G	$9+(8*7*6-5)*4^3-2*1$	G	$9+(8*-7*-6-5)*4^3-2^1$

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21192	G	$9+(8*7*6-5)*4^3-2+1$	G	$9+(8*-76-54)*-32-1$
21193	G	$9+(8*7*6-5)*4^3*(2-1)$	G	$9-(8*-76-54)*32^1$
21194	G	$9+(8*7*6-5)*4^3+2-1$	G	$9+(8*76+54)*32+1$
21195	P	$-(9*-87+6*54*-3*21)$	G	$9*87+6*54*3*21$
21196	G	$-9*(8+7)*(6-5*4^3)/2+1$	G	$9+(-8+7*6)*5^4-3*21$
21197	G	$-98+(7+6+5+4)^3*2-1$	G	$-98+(76-54)^3*2-1$
21198	G	$-98+(7+6+5+4)^3*2*1$	G	$-98+(76-54)^3*2^1$
21199	P	$(-9-8)*-((7-6+5^4-3)*2+1)$	G	$-98+(76-54)^3*2+1$
21200	P	$(-9*8*7*6-5)*-(4+3)-(2+1)$	G	$(-987-(-6+5))*43/-2+1$
21201	P	$(-9*8*7*6-5)*-(4+3)-2*1$	G	$((-9*-8*-7+6+5)*-43+2)/1$
21202	P	$(-9*8*7*6-5)*-(4+3)-(2-1)$	G	$-9*(8*-7-6)*(-5+43)-2/1$
21203	P	$(-9*8*7*6-5)*-(4+3)*(2-1)$	G	$-9+87+65*(4+321)$
21204	P	$-9*-(8*7+6)*(5*(4+3)+2+1)$	G	$9*8+7+65*(4+321)$
21205	G	$9-8+76*(5+4)*(32-1)$	G	$9+(8-765)*(4-32)^1$
21206	P	$(-9*8*7*6-5)*-(4+3)+2+1$	G	$9+(-8+765)*(-4+32)+1$
21207	G	$-9-(8-7*6)*(5^4-3/(2+1))$	G	$9+(-8+7*6)*(5^4-3/2)-1$
21208	G	$-9-((8-7*6)*(5^4-(3-2)))-1$	G	$-9+(-8+7*6)*5^4-32-1$
21209	G	$((-9-8)*(7-6-5^4)-3)*2-1$	G	$(9876+(5+4)^3)*2-1$
21210	G	$((-9-8)*(7-6-5^4)-3)*2*1$	G	$(9876+(5+4)^3)*2*1$
21211	G	$((-9-8)*(7-6-5^4)-3)*2+1$	G	$(9876+(5+4)^3)*2+1$
21212	A	$(9*8+f(7)+6+5)*4+f(3+2+1)$		
21213	G	$-9*(8-((7+6*5)*4^3-(2+1)))$	G	$-9*(8+(-7-6*5)*4^3+2+1)$
21214	G	$-9-((8-7*6)*5^4+3^2(2+1))$	G	$((-9-87)*(-6-5*43)-2)/1$
21215	G	$(-9+8*76*5)*(4+3)-2*1$	G	$(987-6*54)*32-1$
21216	G	$(-9-8)*(7-6-5^4)*(3-(2-1))$	G	$(-98+765-4)*32^1$
21217	G	$-98+(7*6*5-4^3)^2-1$	G	$(-98+765-4)*32+1$
21218	G	$-98+(7*6*5-4^3)^2*1$	G	$-98+(7*6*5-4^3)^2*1$
21219	G	$-98+(7*6*5-4^3)^2+1$	G	$-98+(7*6*5-4^3)^2+1$
21220	G	$(-9+8*76*5)*(4+3)+2+1$	G	$(-9-8*-76*5)*(4+3)+2+1$
21221	P	$-(-9+87)-65*(4+321)$	G	$9+87+65*(4+321)$
21222	P	$-9*-(8+(7*6+5)*((4+3)^2+1))$	G	$-9*(8+(-7-6*5)*4^3+2*1)$
21223	G	$98+(7+6)*5*(4+321)$	G	$-9*8+(76-54)^3*2-1$
21224	G	$-9*8+(7+6+5+4)^3*2*1$	G	$9*8+(7+654)*32*1$
21225	G	$-9*8+(7+6+5+4)^3*2+1$	G	$9*8+(7+654)*32+1$
21226	G	$9-((8-7*6)*5^4+32+1)$	G	$9+(-8+7*6)*(5^4-(3-2))+1$
21227	G	$(-9+(8-7*6)*5^4+32)*-1$	G	$9+(-8+7*6)*5^4-32*1$
21228	G	$(-98-76)*(5-(4^3*2-1))$	G	$9*87*(6/54+3^2(2+1))$
21229	P	$(-9*8+7-6)*-(5*4^3-21)$	P	$(-9*-8-(7-6))*-(-5*4^3+21)$
21230	G	$98+7+65*(4+321)$	G	$98+7+65*(4+321)$
21231	G	$(+9*87-6*(5-43))*21$	G	$987*6+(5+4)^3*21$
21232	G	$-9-((8-7*6)*5^4+3*(2+1))$	G	$9+(-8+7*6)*5^4-3^2(2+1)$
21233	P	$(-9-8)*-(7+6*(5+4^3)*(2+1))$	G	$-9+(-8+7*6)*5^4-(3^2)+1$
21234	G	$(-9-8)*(7-(6+5^4-3)*2)+1$	G	$(9*-8+7)*(-6*54-3)-21$
21235	G	$-9-((8-7*6)*5^4+3+2+1)$	G	$-9+(-8+7*6)*5^4-3*2*1$
21236	G	$-9-((8-7*6)*5^4+3+2*1)$	G	$-9+(-8+7*6)*5^4-(3+2/1)$



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21237	G	$-9*(8-(7+6*5)*4^3)-(2+1)$	G	$(9+87)*(6+5*43)+21$
21238	G	$-9-((8-7*6)*5^4+3*(2-1))$	G	$(9-87*6-5)*(-43+2)^1$
21239	G	$-9-((8-7*6)*5^4+3-(2-1))$	G	$9*8*7+6^5*4/3*2-1$
21240	G	$(9+87*6)*(5+4-(-32+1))$	G	$9*8*7+6^5*4/3*2/1$
21241	G	$-9-(8-7*6)*5^4+3-2-1$	G	$9*8*7+6^5*4/3*2+1$
21242	G	$-9-((8-7*6)*5^4-3/(2+1))$	G	$-9+(-8+7*6)*5^4+3-2/1$
21243	G	$-9*(8-(7+6*5)*4^3)+2+1$	G	$(-987-6+5)*43/-2+1$
21244	G	$-9-((8-7*6)*5^4-3*(2-1))$	G	$-9*8+(7*6*5-4^3)^2/1$
21245	G	$(-9+8*7*6+5)*4^3-(2+1)$	G	$-9*8+(7*6*5-4^3)^2+1$
21246	G	$-9-((8-7*6)*5^4-(3+2)*1)$	G	$-98+(-7*-6+5^4)/32^-1$
21247	G	$-9-((8-7*6)*5^4-(3+2+1))$	G	$((9+8)-7+654)*32-1$
21248	P	$-(-9-8+7-654)*32*1$	G	$(-9-8+7-654)*-32^1$
21249	G	$9*8-(-7-6)*543*(2+1)$	G	$98-(-7-654)*32-1$
21250	G	$-9-((8-7*6)*5^4-3*(2+1))$	G	$98-(-7-654)*32*1$
21251	G	$(-9+8*7*6+5)*4^3+2+1$	G	$98+(7+654)*32+1$
21252	G	$(-9+8*7*6-5)*(4^3+2*1)$	G	$((-9*8+76)^5-4*3)*21$
21253	G	$(-9+(8-7*6)*5^4+3*2)*-1$	G	$-98+(-7+654)*(32+1)$
21254	G	$9+(-8+7*6)*5^4-3-2*1$	G	$9+(-8+7*6)*5^4-(3+2)^1$
21255	G	$(-9+8*7*6)*5*(4+3*(2+1))$	G	$-9-8*(7-65*(43-2^1))$
21256	P	$(-9+(8-7*6)*5^4+3)*-(2-1)$	G	$9*87-6+5*4^4(3*2)-1$
21257	G	$((-9-8)*(7-6)*5^4-3)*-2+1$	G	$9*87-6+5*4^4(3*2^1)$
21258	G	$(-98*7+6^5-4)*3*(2-1)$	G	$((9*87+6^5*4)/3*2)^1$
21259	G	$(-9+(8-7*6)*5^4)*-3/(2+1)$	G	$9+(-8+7*6)*5^4-3+2+1$
21260	G	$(-9+(8-7*6)*5^4-(3-2))*-1$	G	$-9-8*7*6+5*4321$
21261	G	$(-9-8+(7+6+5+4)^3)*2-1$	G	$987-654*(-32+1)$
21262	G	$(-9-8+(7+6+5+4)^3)*2*1$	G	$(9+8+(-76+54)^3)*-2*1$
21263	G	$(-9-8+(7+6+5+4)^3)*2+1$	G	$9+(-8+7*6)*5^4+3-(-2+1)$
21264	G	$(-9+(8-7*6)*5^4-(3+2))*-1$	G	$(-98-7+6)*5*-43-21$
21265	G	$(-9+(8-7*6)*5^4-3*2)*-1$	G	$-98*7*((6-5)^4-32)-1$
21266	G	$98*7*(-6-(5-(43-2)-1))$	G	$-98*7*(-654+3)/21$
21267	P	$(-9-8)*-(7+6*(5^4-3)/(2+1))$	G	$98^(7-6)*(5*43+2)+1$
21268	G	$98*7*(6*5+4-3)+2*1$	G	$9+(-8+7*6)*5^4+3^2^1$
21269	P	$(-9*8*7-6*5^4)*-(3+2)-1$	G	$9*87+6+5*4^4(3*2^1)$
21270	P	$(-9*8*7-6*5^4)*-(3+2)*1$	G	$9*87+6+5*4^4(3*2)+1$
21271	P	$(-9*8*7-6*5^4)*-(3+2)+1$	G	$-9*8+(-7*-6+5^4)*32-1$
21272	G	$-9-((8-(7+6+5+4)^3)*2-1)$	G	$-9*8+(-7*-6+5^4)*32^1$
21273	P	$-(98*(-7-6)-5^4*32+1)$	G	$(-98*-7+6*54+3)*21$
21274	G	$-9-((8-7*6)*(5^4+3-2)+1)$	G	$-9+(-8+7*6)*5^4+32+1$
21275	G	$-9-(8-7*6)*(5^4+3/(2+1))$	G	$98+(-7-6)*-543*(2+1)$
21276	G	$(9*87+6-5+4)*3^(2+1)$	G	$9*8-76*(-5-4)*(32-1)$
21277	G	$(-9+(8+7+6+5-4)^3)*2-1$	G	$-9*(-8-76*(-5+4+32))+1$
21278	G	$9-8*7*6+5*4321$	G	$9-8*7*6+5*4321$
21279	G	$-9-8+(7+6+5+4)^3*2*1$	G	$9876+543*21$
21280	G	$(9*8*(7*6-5)-4)*(3^2-1)$	G	$98*76*5*4*3/21$
21281	G	$(-98*7+6^5+4)*3-(2-1)$	P	$-(-98*-7-(6^5+4))*3-2+1$

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21282	G	$(-98*7+6^5+4)*3*(2-1)$	G	$(-98-(7-6))*-5*43-2-1$
21283	G	$(-98*7+6^5+4)*3+2-1$	G	$(-98-7+6)*-5*43-2^1$
21284	P	$(-9-8)*-(7-6+5^4)*(3-(2-1))$	G	$(-98-(7-6))*-5*43-2+1$
21285	G	$(9*(8+7)-6)*5*(4^3/2+1)$	G	$-9*(-87*6+5-43^2+1)$
21286	G	$-9+(8+7+6+5-4)^3*2-1$	G	$-9+(8+7+6+5-4)^3*2-1$
21287	G	$-9+(8+7+6+5-4)^3*2*1$	G	$(-98-7+6)*-5*43+2^1$
21288	G	$-9+(8+7+6+5-4)^3*2+1$	G	$9*(8-(7-6)^5)^4-321$
21289	G	$9*(8+7)*6+5*4^(3*2)-1$	G	$(987-6)*5+4^(3*2+1)$
21290	G	$9*(8+7)*6+5*4^(3*2)*1$	G	$9-(8-((76-54)^3))^2+1$
21291	G	$9*(8+7)*6+5*4^(3*2)+1$	G	$9+8*76*5*(4+3)+2*1$
21292	P	$(-9*87*6-5^4)*-(3+2-1)$	G	$9+8*76*5*(4+3)+2+1$
21293	G	$(-9+8+(7+6+5+4)^3)*2-1$	G	$-98*(-7*6*5-4)+321$
21294	G	$-9*(8-(7-6))*(5-(4+3)^(2+1))$	G	$9*(87*6-5+43^2)^1$
21295	G	$-9+8+(7+6+5+4)^3*2*1$	G	$(98-7-65-4)^3*2-1$
21296	P	$(-9+8)*-(7+6+5+4)^3*2*1$	G	$9-8+(76-54)^3*2-1$
21297	P	$(-9+8)*-(7+6+5+4)^3*2+1$	G	$9-8+(76-54)^3*2^1$
21298	G	$(-9+8-(7+6+5+4)^3)*-2*1$	G	$9-8+(76-54)^3*2+1$
21299	G	$(-9+8-(7+6+5+4)^3)*-2+1$	G	$-9-8+(7*6*5-4^3)^2*1$
21300	G	$-9-8+(7*6*5-4^3)^2+1$	G	$-9-8+(7*6*5-4^3)^2+1$
21301	G	$(-9-8)*((7-6-(5^4+3))^2+1)$	P	$-(-9-(8-765*4))/-3*21$
21302	G	$98-76*(+5+4)*(-32+1)$	G	$98-76*(-5-4)*(32-1)$
21303	G	$-9+(8+(7+6+5+4)^3)*2*1$	G	$-9-8*(7/-6-5)*432/1$
21304	G	$(-9*8-7*(6-5^4))*(3+2)-1$	G	$9+(8+7+6+5-4)^3*2-1$
21305	G	$9+(8+7+6+5-4)^3*2*1$	G	$9+(8+7+6+5-4)^3*2/1$
21306	G	$(-9*8-7*(6-5^4))*(3+2)+1$	G	$(-98-7+6)*5*-43+21$
21307	P	$(-9*8-7*(6+5))*-((4*3)^2-1)$	G	$-9+(8-7*(65-43))^2/1$
21308	G	$(-9+8*(7*6+5^4))*(3+2-1)$	G	$-987+65*(4+3)^(2+1)$
21309	G	$-9-(8-7*6)*(5^4+3-(2-1))$	G	$9+(8*-7+6)*(5-432+1)$
21310	G	$-9+8*(7+6)*5*(43-2)-1$	G	$9+(-8+7*6)*(5^4-3/-2*1)$
21311	G	$-9*8*(7*6*(5-4*3)-2)-1$	G	$(-9+8+7*6+5^4)*32-1$
21312	G	$-9*8*(7*6+5-(4+3)^(2+1))$	G	$9+8+(76-54)^3*2-1$
21313	G	$(-9-8-(7+6+5+4)^3*2)*-1$	G	$9+8+(76-54)^3*2/1$
21314	G	$(-9-(8+7+6+5-4)^3)*-2*1$	G	$9+8+(76-54)^3*2+1$
21315	G	$(98+7*6+5)*(4+3)*21$	G	$(98+76-5*4^3)^2-1$
21316			G	$(98+76-5*4^3)^2/1$
21317	G	$((-9-(8+7))*-6-(5-(4+3)))^2+1$	G	$(98+76-5*4^3)^2+1$
21318	P	$(-9-8)*-(7+6*5^4/3-(2+1))$	G	$(-9+8-7+654)*(32+1)$
21319	G	$(-9-8)*(7-6-(5^4+3))^2+1$	G	$(-9+8-7)*-65*(43-2)-1$
21320	P	$(-9-8*7)*-(6+5*4^3+2*1)$	G	$9-8*(7/-6-5)*432-1$
21321	G	$(-9-(8+(7+6+5+4)^3)*2)*-1$	G	$9-8*(7/-6-5)*432*1$
21322	G	$(-9+8*-76*5)*(-4-3)-21$	G	$-98+765*4/3*21$
21323	G	$(-9+8*7)*-6+5*4321$	P	$-(-9+8*7)*6+5*4321$
21324	P	$(-9*87-6)*-(5+4)*3+21$	G	$9-87*(6+5-(4^(3+2-1)))$
21325	G	$(-9-(876/(5+4-3))^2)*-1$	G	$9+(8-7*(65-43))^2/1$
21326	G	$-9-8+(7*6+5^4)*32-1$	G	$987-(((6-5)/43^2)^1)$

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21327	G	$-9+8*(7-6+(5*4)^3)/(2+1)$	G	$-9-8*-7*(6+54+321)$
21328	P	$(-9*(8-(7-6))-5^4)*-(32-1)$	G	$(-9+8-7)*(-65*(43-2)-1)$
21329	G	$(-9*8-7)*-6*5*(4+3+2)-1$	G	$(9+8+(76-54)^3)*2-1$
21330	G	$(-9*(8+7)*6+5*4)*-3^(2+1)$	G	$(9+8+(76-54)^3)*2*1$
21331	G	$(-9*8-7)*-6*5*(4+3+2)+1$	G	$(9+8+(76-54)^3)*2+1$
21332	G	$9+8+(7*6*5-4^3)^2-1$	G	$9+8+(7*6*5-4^3)^2-1$
21333	G	$(-9-8-(7*6*5-4^3)^2)*-1$	G	$9+8+(7*6*5-4^3)^2*1$
21334	G	$-9-8+(-7+654)*(32+1)$	G	$9+8+(7*6*5-4^3)^2+1$
21335	G	$(-9*8-(7+6))*(5-4^(3+2-1))$	G	$(-98+7+6)*(5-(4^(3+2-1)))$
21336	G	$(-9-8)*(7-6-(5^4+3)*2)+1$	P	$-(-987-6*5+4-3)*21$
21337	G	$987+(6+5)*(43^2+1)$	P	$987+(-6-5)*(-43^2-1)$
21338	G	$(-9+8*7)*(65*(4+3)-(2-1))$	P	$(-9-87/6)*-(5+43*21)$
21339	P	$-9*-((8+7)*(6*5+4^3*2)+1)$	G	$-9*(8+(-7-6)*(-54*-3+21))$
21340	G	$-9-((8-7*6)*(5^4+3)+2+1)$	G	$-9+(-8*-7-6)*(-5+432)-1$
21341	G	$(9-(8*-7+6)*(5-432))*-1$	G	$-9+(-8*7+6)*(5-432)^1$
21342	G	$-9-((8-7*6)*(5^4+3)+2-1)$	P	$-9+(-8-7*6)*-(-5+432)+1$
21343	G	$-9-(8-7*6)*(5^4+3*(2-1))$	G	$((9+8)*76-5^4)*32-1$
21344	G	$-9-((8-7*6)*(5^4+3)-(2-1))$	G	$9-8+(7*6+5^4)*32-1$
21345	G	$-9-((8-7*6)*(5^4+3)-2*1)$	G	$9+8*7*(6+54+321)$
21346			G	$-9+876+5*4^3(2)-1$
21347	G	$-9*(8-7*(6*(54+3)-2))-1$	G	$-9+876+5*4^3(2*1)$
21348	G	$-9*(8-7*((6+5-4)^3-(2+1)))$	G	$-9*8+765*4/3*21$
21349	P	$(-9-8*(76-5))*-(4*3^2+1)$	G	$(987+6)*5+4^3(2+1)$
21350	P	$(-9-(8*7*6+5))*-(4^3-(2+1))$	G	$-98*-7*(6*(5+(4+3)^-2)+1)$
21351	G	$(9+8)*(7-6)*(5^4+3)*2-1$	G	$(9+8^7(7-6))*(5^4+3)*2-1$
21352	G	$(9+8)*(7-6)*(5^4+3)*2*1$	G	$9-(8-(-7+654)*(32+1))$
21353	G	$(9+8)*(7-6)*(5^4+3)*2+1$	P	$9-8*(-7+65)*-(43+2+1)$
21354	G	$(-9+8+7)*(6*(5^4-32)+1)$	P	$(-(-9+8)-7)*-(-6*(-5^4)+32)+1$
21355	G	$-9-(8-765*4)*(3*2+1)$	G	$-9-(-8+765*4)/-3*21$
21356	G	$-9*(876-(54+3)^2)-1$	P	$9*-876-(54+3)^2-1$
21357	P	$-9*-8*(7+6+(5+4)^3)*(2+1)$	G	$(987+6*5)^4(4-3)*21$
21358	G	$-9*(876-(54+3)^2)+1$	G	$9+(8*-7+6)*(5-432)-1$
21359	P	$-(9*8-765+4)*(32-1)$	G	$9+(-8-7*6)*(5-432^1)$
21360	P	$(-9*(8+7*6)+5)*-((4+3)^2-1)$	G	$(9+876+5)*4*3*2^1$
21361	P	$(-9+(8-7*6)*(5^4+3))*-(2-1)$	G	$9+8+(-7*-6+5^4)*32/1$
21362	G	$9+8+(7*6+5^4)*32+1$	G	$9+(-8+7*6)*(5^4+3)+2-1$
21363	G	$(-9+(8-7*6)*(5^4+3)-2)*-1$	G	$9+(-8+7*6)*(5^4+3)+2*1$
21364	G	$(-9+8*-76*5)*(-4-3)+21$	G	$98*(7-6+5*43+2)^1$
21365	P	$-9*-8*(7+6*5)*4+3)*2-1$	G	$9+876+5*4^3(2*1)$
21366	P	$-9*-((8-(7-6)^5)^4-3^(2+1))$	G	$-9*87-(-65-4)*321$
21367	G	$(9+8)*(7+6*5^4/3)-2*1$	G	$9*8+(76-54)^3*2-1$
21368	G	$9-(-8-(-7+654)*(32+1))$	G	$9*8+(76-54)^3*2/1$
21369	G	$-9-(8+7+6)*(5-(4^(3+2)-1))$	G	$9*8+(76-54)^3*2+1$
21370	P	$(-9-8)*-(7+6+(5^4-3)*2)+1$	G	$9+(-8+7/6)*(-5^4(4+3-2)-1)$
21371	P	$(-9-8)*-(7+6*5^4/3)+2*1$	G	$(98-7^6+5)/(-4-3/2)-1$

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21372	P	$(-9-8)*-(7+6*5^4/3)+2+1$	G	$(98-7^6+5)/(-4-3/2*1)$
21373	P	$(-9-(8*7+6)*5)*-(4^3+2+1)$	G	$9-(-8+765*4)/-3*21$
21374	G	$-9*(8-7*(65+4))*(3+2)-1$	P	$-9*-8*-76*-(-5/-4)^3*2-1$
21375	P	$-9*-(8*(7*6-(5+4))*3^2-1)$	G	$(9-8+7*6+5^4)*32-1$
21376	G	$-9*(8-7*(65+4))*(3+2)+1$	G	$(98/-7-654)*-32^1$
21377	G	$-9-(8-7*6)*(5^4+3+2-1)$	G	$(-9+8-7*6-5^4)*-32+1$
21378	G	$((-9-8*7)*6-(5^4+3))*-21$	G	$-98*(7*-654-3)/21$
21379	A	$-(9+8)*(7+6)+f(5)/4*f(3+2+1)$	G	$(-9/-8-(-7*6-(5^4)))*32-1$
21380	G	$(9+8*(7*6+5^4))*(3+2-1)$	G	$(-9/-8+7*6+5^4)*32/1$
21381	P	$-9*-(8+(7+6*5)*4^3)-(2+1)$	G	$(-9-8*7)*-6*54+321$
21382	P	$-9*-(8+(7+6*5)*4^3)-2*1$	G	$9+(-8-7*-6)*(5^4+3)+21$
21383	G	$-9+8*7*(65-(4-321))$	G	$-9-8*-7*(65-4+321)$
21384	P	$(-(9-8)+7+6)*54*(32+1)$	G	$9*(87*6+5+43^2)^1$
21385	G	$(-9-8*7)*(6-5*(4^3+2+1))$	G	$-987*65/(4-3*2-1)$
21386	P	$(-9-8)*-(7+(6*5^4+3)/(2+1))$	G	$-987*65/(-4+3-2)+1$
21387	P	$-9*-(8+(7+6*5)*4^3)+2+1$	G	$-9*(8*-76+5)*4-321$
21388	G	$-9*-8+(7*6*5-4^3)^2*1$	G	$9*8+(7*6*5-4^3)^2/1$
21389	G	$9*8*7+6*(-5+4^3)^2-1$	G	$(987*65+4*3)/(2+1)$
21390	G	$9*8*7+6*(-5+4^3)^2*1$	G	$9*8*7+6*(5-4^3)^2/1$
21391	G	$9*8*7+6*(-5+4^3)^2+1$	G	$(-9+8+765)*(-4+32)-1$
21392	G	$-9+87*(6*5^4+3)*2-1$	G	$(9-8-765)/(4-32)^-1$
21393	G	$(-9*8+7^((6-5)*4)*3)*(2+1)$	G	$98+(76-54)^3*2-1$
21394	G	$(-98-(7+6+5+4)^3*2)*-1$	G	$98+(76-54)^3*2^1$
21395	G	$((-9-8)*7*6*5+4)*-3*2-1$	G	$98+(76-54)^3*2+1$
21396	G	$((9+8)*7*6*5-4)*3*2*1$	G	$((-9-8)*-7*6*-5+4)*-3*2*1$
21397	G	$((-9-8)*7*6*5+4)*-3*2+1$	G	$9*(8+(7*6-5*-4/3)^2+1)$
21398	G	$-9+(8+7+654)*32-1$	G	$-9-(-8-(7+654))*32-1$
21399	G	$(-98*7+6^5+43)*(2+1)$	G	$987+6*54*3*21$
21400	G	$-9+(8+7+654)*32+1$	G	$-9-((-8-(7+654))*32-1)$
21401	G	$9+8*7*(65-(4-321))$	G	$9-8*-7*(65-4+321)$
21402	G	$(98+76)*(5-4*32)*-1$	G	$9*87/6*(54*3+2)^1$
21403	P	$(-9-8)*-((7-6+5^4+3)*2+1)$	G	$-9-8+765*4/3*21$
21404	P	$(-9-8)*-(7+6*5^4/3+2)+1$	P	$-9-8-765*-(-4+32)+1$
21405	P	$-9*-(8+(7+6*5)*4^3)+21$	P	$-9*-(8+(-7-6*5)*-(4^3))+21$
21406	G	$-9+8*(76+(54-3)^2)-1$	P	$(-9+8*7)*-65*-(-4+3)+21$
21407	G	$(-9-(8+7)*(6+5)*4)*-32-1$	G	$-9+8*(76+(54-3)^2^1)$
21408	G	$(-9+(8+7+6)*(5-4^(3+2)))*-1$	G	$(-9-87)*(-6-5*43-2)*1$
21409	P	$(-9*8-7)*-(6*5*(4+3+2)+1)$	G	$-98+(-76+5+4)*-321$
21410	G	$-9-((8-7*6)*(5^4+3+2)+1)$	G	$9-87*-6*(5+4+32)-1$
21411	G	$-9*(8-7*(6+5)*(4+3^(2+1)))$	G	$9+87*6*(5+4+32)^1$
21412	G	$-9-((8-7*6)*(5^4+3+2)-1)$	G	$9+87*6*(5+4+32)+1$
21413	G	$(-9*8*(7+6)+5)*(4-3^(2+1))$	G	$98+(7*6*5-4^3)^2-1$
21414	G	$(-9*8*7+6)*(5-((4+3)^2-1))$	G	$98+(7*6*5-4^3)^2*1$
21415	G	$-9*-8*(7+6)+5*4^(3*2)-1$	G	$9*8+(7*6+5^4)*32-1$
21416	G	$-9*-8*(7+6)+5*4^(3+2+1)$	G	$-9*(8+7+6)+5*4321$

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21417	G	$-9*-8*(7+6)+5*4^(3*2)+1$	G	$9+(8+7+654)*32*1$
21418	G	$-9*(8-76)*5*(4+3)-2*1$	G	$9+(8+7+654)*32+1$
21419	G	$-9*(8-7*6)*5*(4+3)*2-1$	G	$-9+8+765*4/3*21$
21420	G	$(-9-8)*-7*6*((5+4)*3+2+1)$	G	$-98*765/(-4+3/2-1)$
21421	G	$-9*(8-7*6)*5*(4+3)*2+1$	G	$9-8+765*4/3*21$
21422	G	$-98*-7+6^5*4/3*2*1$	G	$98*7+6^5*4/3*2*1$
21423	G	$98*7+((-6+54)*3)^2+1$	G	$98*7+6^5*4/3*2+1$
21424	G	$(-9-(8-(7-6)))*(5-4^3*21)$	G	$9+8*(76+(54-3)^2)-1$
21425	G	$(-9-8*(76+(54-3)^2))*-1$	G	$9+8*(76+(54-3)^2^1)$
21426	G	$9+8*(76+(54-3)^2)+1$	G	$9+8*(76+(54-3)^2)+1$
21427	P	$(-9+8-765*4)*-(3*2+1)$	G	$(-9+8-765*4)/-3*21$
21428	G	$9-((8-7*6)*(5^4+3+2)+1)$	G	$9+(-8+7*6)*(5^4+3+2)-1$
21429	G	$(-9+(8-7*6)*(5^4+3+2))*-1$	G	$9-8*-765*(-4-3)/-2*1$
21430	G	$9-((8-7*6)*(5^4+3+2)-1)$	G	$9+(-8+7*6)*(5^4+3+2)+1$
21431	G	$(-9+8*7)*-6*(5-43)*2-1$	G	$-98-76+5*4321$
21432	P	$(-9-(8+7))*-(6*(5+(4*3)^2)-1)$	G	$9*8*7+654*32^1$
21433	G	$9*8*7-654*-32+1$	G	$9*8*7+654*32+1$
21434	A	$(9*8+f(7)-6)*5-4^(3+2+1)$	P	$-(9+(8-7*6-5+4)^3)/2+1$
21435	P	$-9*-(8+7)*6+5^4*(32+1)$	P	$9*-8+(-(-7-6)+54)*321$
21436	G	$(-9-8)*(7-(6+5^4+3)*2)-1$	G	$(-9-8)*(7+(-6-(5^4+3))*2)-1$
21437	G	$(-9-8)*(7-(6+5^4+3)*2*1)$	G	$9+8+765*4/3*21$
21438	P	$-9*-(8+7^((6-5)*4)-3^(2+1))$	G	$-9*((-8+76)*-5*(4+3)-2/1)$
21439	G	$(-9*8-(7+6+5+4)^3)*-2-1$	G	$(9-8-((-7*(6-5+4))^3))/2+1$
21440	G	$(-9*8-(7+6+5+4)^3)*-2*1$	G	$(-9-87*6-5)*(-43+2+1)$
21441	G	$(-9*8-(7+6+5+4)^3)*-2+1$	G	$98+(-7*-6+5^4)*32-1$
21442	G	$(-98-(7*6+5^4)*32)*-1$	G	$98+(-7*-6+5^4)*32^1$
21443	G	$((-9-8)*7*6*5-4)*-3*2-1$	G	$98+(-7*-6+5^4)*32+1$
21444	P	$((-9-8)*7*6*5-4)*-(3+2+1)$	G	$-9*-8*(-7/6-(-5*4^3+21))$
21445	G	$-9-(8-7*6)*(5^4+3+2+1)$	G	$-9+(-8+7*6)*(5^4-3*-2*1)$
21446	G	$-9-((8-7*6)*(5^4+3*2)-1)$	G	$(9+8-((-7*(6-(5-4)))^3))*2^1-1$
21447	G	$-9*(8*(7+6-(5^4-3)/2)+1)$	G	$-9*(8+7)+654*(32+1)$
21448	G	$(-98*7+6*5^4)*(3*2+1)$	G	$(-9+8-765)*4/-3*21$
21449	G	$(-9-8*7)*-6*(54+3-2)-1$	G	$98+(-7+654)*(32+1)$
21450	P	$(-9-8*7)*6*-(5+(4+3)^2+1)$	G	$98*7*6+54*321$
21451	G	$(-98*7-6)*(5-4*3^2)-1$	G	$(98*-7-6)*(5-4-32)-1$
21452	G	$(-98*7-6)*(5-4*3*(2+1))$	G	$(98*-7-6)*(5-4-32*1)$
21453	P	$(-98*(7*(6+5)-4)+3)*-(2+1)$	G	$(98*-7-6)*(5-4-32)+1$
21454	G	$(-9-8)*(7-((6+5^4+3)*2+1))$	G	$(-9-8)*(7-(-6*-5*43-21))$
21455	P	$(-9*8-7*(6+5))*-(4*3)^2-1$	G	$(-9+(-8-765)*-4/3)*21$
21456	P	$-9*-((8*7*6+5)*(4+3)-(2+1))$	G	$9*(87-6+(5+43)^2-1)$
21457	G	$-9*8-76+5*4321$	G	$-9*8-76+5*4321$
21458	A	$-9+f(8)-f(7)+6+5-f(4)^(f(3)-2-1)$	G	$(-987-(6+5))*-43/2+1$
21459	G	$-9*(8+7)+6*((5*4*3)^2-1)$	G	$9+(-8-7)*-65*(43-21)$
21460	G	$987-(6-5*(-4^3)^2)-1$	G	$987-6+5*4^(3*2)-1$
21461	P	$-98*-(7*6*5+4+3+2)-1$	G	$987-6+5*4^(3*2*1)$

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21462	P	$-98 * -((7+6+5) * 4^3 + 2 + 1)$	G	$987 - 6 + 5 * 4^{(3*2)} + 1$
21463	G	$(-9 + (8 - 7 * 6) * (5^4 + 3 * 2)) * -1$	G	$-98 * 7 - (-65 - 4) * 321$
21464	P	$-9 * -((8 * 7 * 6 + 5) * (4 + 3) - 2) - 1$	G	$-9 * (8 + 7) - (6 - 5 * 4321)$
21465	P	$-9 * - (8 + 7) * (6 * (5 + 4) * 3 - (2 + 1))$	G	$-98 - 7 * 6 + 5 * 4321$
21466	G	$987 - 6 + 5 * (4^{(3*2)} + 1)$	P	$987 - 6 - 5 * - (4^{-(3*2)} + 1)$
21467	G	$-9 + (8 + 765 * 4) * (3 * 2 + 1)$	G	$-9 + (-8 - 765 * 4) / -3 * 21$
21468	G	$987 + 6 + 5 * (4^{(3*2)} - 1)$	G	$(-987 + (6 + 5)^4 * 3) * 2^{-1}$
21469	A	$9 * 8 + (-7 + f(6)) * (5 + f(4)) + f(3 + 2 + 1)$	G	$(-987 + (6 + 5)^4 * 3) / 2 + 1$
21470	P	$(-9 - 8) * - (7 + (6 + 5^4 - 3) * 2) - 1$	P	$(-9 - 8 * - (7 + 6)) * - (-5 * (43 + 2) - 1)$
21471	P	$(-9 - 8) * - (7 + 6 * (5 + 4^3)) * (2 + 1)$	G	$((98 * 7 - 6) - 5 - 4) * 32 - 1$
21472	P	$(-9 - 8) * - (7 + (6 + 5^4 - 3) * 2) + 1$	G	$(-98 + 765 + 4) * 32^1$
21473	G	$-9 * (8 + 7 * 6 * (5 - (4^3 - 2))) - 1$	G	$(9 + 8 * 76 + 54) * 32 + 1$
21474	G	$-9 * (8 + 7 * (6 - 5 - (4 + 3)^{(2 + 1))))$	G	$987 + 6 + 5 * 4^{(3*2)} + 1$
21475	G	$(-9 - 8) * 7 + 6 * ((5 * 4 * 3)^2 - 1)$	G	$-9 * (8 - 7 * -6 * (5 - 4^3 + 2)) + 1$
21476	G	$-9 * (8 - 7 * 6 * (54 + 3)) + 2 * 1$	G	$-9 * (8 + 7) + 6 + 5 * 4321$
21477	G	$-9 * (8 - 7 * 6 * (54 + 3)) + 2 + 1$	P	$-98 - (7 + 654 * - (32 + 1))$
21478	G	$(-9 + 8 * 7) * (65 * (4 + 3) + 2) - 1$	G	$987 + 6 + 5 * (4^{(3*2)} + 1)$
21479	G	$-9 - (8 - 7 * 6) * (5^4 + 3 * 2 + 1)$	G	$(9 - 8 * 7) / (-65 * (4 + 3) - 2)^{-1}$
21480	P	$-9 * - (8 * 7 * 6 + 5) * (4 + 3) - (2 + 1)$	G	$-9 - 87 * (-6 * (5 + 4 + 32) - 1)$
21481	G	$(-9 + (8 * 7 - 6) * 5 * 43) * 2 - 1$	G	$(-9 + (-8 - 7 * 6) * -5 * 43) * 2 - 1$
21482	G	$(-9 + (8 * 7 - 6) * 5 * 43) * 2 * 1$	G	$(-9 + (8 * -7 + 6) * -5 * 43) * 2^1$
21483	G	$(-9 + (8 * 7 - 6) * 5 * 43) * 2 + 1$	G	$98 * 7 * 6 * 5 + 43 * 21$
21484	P	$-9 * - (8 * 7 * 6 + 5) * (4 + 3) + 2 - 1$	G	$(-9 - (-8 - 7) * -6) * (-5 * 43 - 2) + 1$
21485	P	$-9 * - (8 * 7 * 6 + 5) * (4 + 3) + 2 * 1$	G	$9 + (-8 - 765 * 4) / -3 * 21$
21486	P	$-9 * - (8 * 7 * 6 + 5) * (4 + 3) + 2 + 1$	P	$-9 - (87 + 654 * - (32 + 1))$
21487	G	$(-9 - 8) * 7 + 6 * ((5 * 4 * 3)^2 + 1)$	G	$-9 - 8 * (-7 / (6 * (5 + 43)^{-2} + 1))$
21488	P	$(-9 - 8) * - (7 + (6 + 5^4 - 3) * 2 + 1)$	G	$(-9 * 8 + 76)^5 * (-4^{-3} + 21)$
21489	G	$-98 - 7 + 6 * ((5 * 4 * 3)^2 - 1)$	G	$-98 - (7 - 6 * ((-5 * 4 * 3)^2 - 1))$
21490	G	$-9 + (8 + 7 * 6) * 5 * 43 * 2 - 1$	G	$-98 / -7 * ((-6 + 54) * 32 - 1)$
21491	G	$9 * -8 + 7 * -6 + 5 * 4321$	G	$-9 * 8 - 7 * 6 + 5 * 4321$
21492	P	$-(9 + 8 * (7 + 6)) + 5 * 4321$	G	$9 * 8 + 765 * 4 / 3 * 21$
21493	G	$-9 * (8 - (7^{((6 - 5) * 4)} - (3 + 2)))) + 1$	G	$(98 + (76 - 54)^3) * 2 + 1$
21494	G	$-98 - 7 + 6 * (5 * 4 * 3)^2 - 1$	G	$-98 - 7 - 6 + 5 * 4321$
21495	G	$-9 + 8 * 7 * 6 * (5 - (4 - 3))^{(2 + 1)}$	G	$-9 + 8 * 7 / 6 * (5 + 43)^2 / 1$
21496	G	$-98 - 7 + 6 * (5 * 4 * 3)^2 + 1$	G	$-9 + 8 * 7 / 6 * (5 + 43)^2 + 1$
21497	P	$((-9 - 87) * 6 - 5) * - (4 * 3^2 + 1)$	G	$((-9 - 87) * -6 + 5) * (4 + 32 + 1)$
21498	G	$-9 - 87 + 6 * ((5 * 4 * 3)^2 - 1)$	G	$-9 - (87 - 6 * ((-5 * 4 * 3)^2 - 1))$
21499	A	$(9 + 8) * (f(7) * 6 + f(5)) / f(4) - 3 - 2 - 1$		
21500	P	$-9 * - ((8 * 7 * 6 + 5) * (4 + 3) + 2) - 1$	P	$-9 * ((-8 * 7 * -6 + 5) * - (4 + 3) - 2) - 1$
21501	P	$-9 * - (8 * (7 + 6) * (5 * 4 + 3) - (2 + 1))$	G	$-9 * ((87 * -6 + 5) * 4 - 321)$
21502	P	$-9 * - ((8 * 7 * 6 + 5) * (4 + 3) + 2) + 1$	P	$(98 * -76 + 5) * - (4 - (3^{-2} + 1))$
21503	G	$(9 + 8 - 7 + 6 + 5) * 4^{(3 + 2)} - 1$	G	$-9 - 87 - 6 + 5 * 4321$
21504	G	$(9 + 8 - 7 + 6 + 5) * 4^{(3 + 2)} * 1$	G	$9 - 87 + 654 * (32 + 1)$
21505	G	$(9 + 8 - 7 + 6 + 5) * 4^{(3 + 2)} + 1$	G	$-98 / -7 * (-6 + 54) * 32 + 1$
21506	G	$-9 + (8 + 7) * -6 + 5 * 4321$	G	$-98 - 7 + 6 + 5 * 4321$

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21507	G	$-98 - (-7+6) * 5 * 4321$	G	$-98 * (7-6) + 5 * 4321$
21508	G	$-98 + 7 - 6 + 5 * 4321$	G	$-98 + 7 - 6 + 5 * 4321$
21509	G	$9 + (8 * 7 - 6) * 5 * 43 * 2 * 1$	G	$9 + (8 + 7 * 6) * 5 * 43 * 2^1$
21510	G	$-9 * (8 - (7^{(6+5-4-3)} - (2+1)))$	G	$(-98 - 76 * 5) * (-43 - 2) / 1$
21511	G	$(-9 * -8 * 7 - 65) * (-4 - 3)^2 * 1$	G	$-98 + 7^6 / (5 + 4 / 3^{(2 * 1)})$
21512	P	$-(9 + 8 + 76 - 5 * 4321)$	G	$-9 - 8 - 76 + 5 * 4321$
21513	G	$-9 * (8 - (7^{((6-5) * 4)} - 3)) + 2 + 1$	G	$9 + 8 * 7 / 6 * (5 + 43)^2 / 1$
21514	P	$((-9 - 8) * 7 * 6 + 5 * 4) * -(32 - 1)$	G	$9 + 8 * 7 / 6 * (5 + 43)^2 + 1$
21515	P	$(-9 - 8 * 7) * -(6 + 5 * (4^3 + 2 - 1))$	G	$-9 - 87 + 6 + 5 * 4321$
21516	G	$-9 * (8 - 7^{(6+5-4-3)}) - 21$	G	$(-98 * -7 - 6 * 5 - 4) * (32 + 1)$
21517	P	$-(9 - 8 * -7 - 654 * (32 + 1))$	G	$98 - 765 * (4 - 32) - 1$
21518	G	$-9 * (8 - (7^{(6+5-4-3)} - 2)) - 1$	G	$98 + 765 * 4 / 3 * 21$
21519	G	$-9 + 8 * (7 + 6) * (5 + 4^3) * (2 + 1)$	G	$98 - 765 * (4 - 32) + 1$
21520	G	$-9 * (8 - (7^{(6+5-4-3)} - 2)) + 1$	G	$-98 + 7 + 6 + 5 * 4321$
21521	G	$9 - (87 + 6) - 5 * -4321$	G	$9 - 87 - 6 + 5 * 4321$
21522	G	$(-9 - 8) * (7 + 6 + 5 - 4 * 321)$	G	$(-9 - 8) * (7 + 6 + 5 - 4 * 321)$
21523	G	$9 - (8 - (7 + 6) * 54) * (32 - 1)$	G	$9 - (87 - 6 * (-5 * 4^3)^2 - 1)$
21524	P	$(-98 - 7) * -((65 + 4) * 3 - 2) - 1$	G	$9 + 8 + (7 + 6 + 54) * 321$
21525	G	$-9 * -8 * (7 + 6) * (5 * 4 + 3) - (2 + 1)$	G	$((-9 * 8 + 76)^5 + 4 - 3) * 21$
21526	G	$-9 * -8 * (7 + 6) * (5 * 4 + 3) - 2 * 1$	G	$(-98 - 7) * ((-65 - 4) * 3 + 2) + 1$
21527	P	$-9 * 8 * -(7 * (6 + 5) * 4 - 3^2) - 1$	G	$-9 * (-876 - 5 * 4^3) * 2 - 1$
21528	G	$-9 * -8 * (7 * (6 + 5) * 4 - 3 * (2 + 1))$	G	$-9 + 8 - 76 + 5 * 4321$
21529	P	$-9 * 8 * -(7 * (6 + 5) * 4 - 3^2) + 1$	G	$(-9 + 8) * 76 + 5 * 4321$
21530	G	$-9 * -8 * (7 + 6) * (5 * 4 + 3) + 2 * 1$	G	$9 - 8 - 76 + 5 * 4321$
21531	G	$-9 * (8 - 7^{((6-5) * 4)}) - (3 + 2 + 1)$	G	$-9 * (8 - ((7 / (6 - 5))^4)) - 3 * 2 / 1$
21532	G	$-9 * (8 - 7^{((6-5) * 4)}) - (3 + 2) * 1$	G	$-9 * 8 - 7 + 6 + 5 * 4321$
21533	G	$-9 * (8 - 7^{((6-5) * 4)}) - (3 + 2 - 1)$	G	$9 - 87 + 6 + 5 * 4321$
21534	G	$-9 * (8 - 7^{(6+5-4-3)}) - (2 + 1)$	G	$-9 - 8 * 7 - 6 + 5 * 4321$
21535	G	$-9 * (8 - 7^{(6+5-4-3)}) - 2 * 1$	G	$-9 - 8 * 7 + 6 * (-5 * 4 * -3)^2 / 1$
21536	G	$-9 * (8 - 7^{((6-5) * 4)}) - 3 / (2 + 1)$	G	$((-9 + 8 - 7) * -6 + 5^4) * 32^1$
21537	G	$9 * (-8 + 7^{((6-5) * 4 + 3 - 2 - 1)})$	G	$-9 * (8 - 7^{(65 - 4^3 + 2 + 1)})$
21538	G	$-9 * (8 - 7^{((6-5) * 4)}) + 3 / (2 + 1)$	G	$(-9 - 8) * -7 / -6 * -543 * 2 - 1$
21539	G	$(-9 - 8) * 7 * (6 + 5 - 4^3 * (2 + 1))$	G	$(-9 - (8 + 765 * 4)) / -3 * 21$
21540	G	$-9 * (8 - 7^{(6+5-4-3)}) + 2 + 1$	G	$-9 + (-8 + 7 + 654) * (32 + 1)$
21541	G	$-9 * (8 - 7^{((6-5) * 4)}) + 3 + 2 - 1$	G	$-9 + (-8 - 7 + 65) * (432 - 1)$
21542	G	$-9 * (8 - 7^{((6-5) * 4)}) + 3 + 2 * 1$	G	$-9 * (8 - 7 + 6) + 5 * 4321$
21543	G	$-9 * (8 - 7^{((6-5) * 4)}) + 3 + 2 + 1$	G	$9 * (-8 + (-7 * (6 - 5))^4 + 3) - 21$
21544	G	$-9 * (8 - 7^{((6-5) * 4)}) + 3 * 2 + 1$	G	$-9 * (8 - ((7 / (6 - 5))^4)) - 3 * -2 + 1$
21545	G	$(-9 - 8 + 7) * 6 + 5 * 4321$	G	$(-9 - (8 - 7)) * 6 + 5 * 4321$
21546	G	$-9 * (8 - 7^{((6-5) * 4)}) + 3 * (2 + 1)$	G	$9 + 8 - 76 + 5 * 4321$
21547	G	$-9 - (8 - 7 * 6) * (5^4 + 3 * (2 + 1))$	G	$987 * 6 + 5^{(4 * 3 / 2^1)}$
21548	G	$-9 - ((8 - 7 * 6) * (5^4 + 3^2) - 1)$	G	$987 * 6 + 5^{(4 * 3 / 2)} + 1$
21549	P	$(-9 * (8 + (7 + 6) * 5) + 4) * -(32 + 1)$	G	$-98 + 7 * 6 + 5 * 4321$
21550	G	$(-9 + 876 - 5) * (4 * 3 * 2 + 1)$	G	$(-9 - 8 + 7) * (6 - 5 * 432 - 1)$
21551	G	$-9 + 8 * 7 * (6 + 5) * (4 * 3^2 - 1)$	G	$-9 / (8 - 7) * 6 + 5 * 4321$

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21552	P	$-9 * -(87 * 6 + 5^4 * 3) - 21$	G	$9 - 8 * 7 - 6 + 5 * 4321$
21553	G	$9 - 8 * 7 + 6 * (5^4 * 3)^2 * 1$	G	$9 - 8 * 7 + (6 * (5^4 * 3)^2)^1$
21554	G	$-9 * (8 - (7^{(6+5-4-3)+2})) - 1$	G	$-9 * (8 + (-7 - 65 * 4)^3)^2 - 1$
21555	P	$-9 * -((8 - (7-6)^5)^4 - (3+2+1))$	G	$-9 * (8 + (-7 - 65 * 4)^3)^2^1$
21556	G	$-9 * (8 - (7^{(6+5-4-3)+2})) + 1$	G	$-9 * (8 + (-7 - 65 * 4)^3)^2 + 1$
21557	G	$(-9+8-7)*6+5*4321$	G	$(-9+8-7)*6+5*4321$
21558	G	$9+(8-7-654)*(-32-1)$	G	$9+(-8+7+654)*(32+1)$
21559	P	$-98 * -(7 * 6 * 5 + 4 + 3 * 2) - 1$	G	$9+(-8-7+65)*(432-1)$
21560	P	$-98 * -(7 * 6 * 5 + 4 + 3 + 2 + 1)$	G	$98 * (7 * 6 * 5 + 4 + 3 * 2)^1$
21561	G	$-9 * (8 - (7^{((6-5)*4)+3})) - (2+1)$	G	$98 * (76 + (5+4+3)^2) + 1$
21562	P	$-(9-8)+7*-6+5*4321$	G	$-9+8-7*6+5*4321$
21563	G	$(9-8-7)*(6-(5^4*3)^2)-1$	G	$(-9+8*76)*-54/-3*2-1$
21564	G	$(9-8-7)*(6-(5^4*3)^2)*1$	G	$9-8*7+6+5*4321$
21565	P	$-9 * -((8 - (7-6)^5)^4 - (3+2)) + 1$	G	$(-9+8*76)*-54/-3*2+1$
21566	G	$-9 * (8 - (7^{((6-5)*4)+3})) + 2 * 1$	G	$98 * 7 + 6 * ((5-4^3)^2 - 1)$
21567	G	$-9 + (8 * 7 + 6) * (5 + (4 + 3)^{(2+1)})$	G	$(9 + (8 + 7) * 65 + 43) * 21$
21568	G	$-98 - (7 * (6 - 5^4) * (3 + 2) - 1)$	G	$-98 / 7 + 654 * (32 + 1)$
21569	G	$-9 * (8 - 7^{((6-5)*4)}) + 32 * 1$	G	$9 * (-87 + (6+5)^4 / 3) / 2 - 1$
21570	G	$(-9 * (8 + 7) * 6 + (5^4)^3) * (2 + 1)$	G	$9 * ((-87 + (6+5)^4 / 3) / 2)^1$
21571	P	$-(9 + (-8 + 7 + 6) * -(-5 + 4321))$	G	$98 * 7 + 6 / (5 - 4^3)^{-2} - 1$
21572	P	$(-9 - 8) * -(7 + 6 + (5^4 + 3) * 2) - 1$	G	$98 * 7 + 6 * (5 - 4^3)^2^1$
21573	G	$(-9 - 8) * (7 - 6 * (5 + 4)) * 3^{(2+1)}$	G	$-9^{\wedge}(8-7)+654*(32+1)$
21574	P	$-9 - (-8 + 7) - 654 * -(32 + 1)$	G	$9 * (87 + 6 + (5 + 43)^2) + 1$
21575	G	$-9 - (8 + 7) + 6 * (5^4 * 3)^2 - 1$	G	$-9 - 8 - 7 - 6 + 5 * 4321$
21576	G	$9 - 8 - 7 + 654 * (32 + 1)$	G	$(-98 - 76) * (5 - 4 * 32 - 1)$
21577	G	$-9 - (8 + 7) + 6 * (5^4 * 3)^2 + 1$	G	$9 * (8 - (7 - 6)^5)^4 - 32^1$
21578	P	$-9 * - (8 - (7 - 6)^5)^4 - (32 - 1)$	G	$9 * (8 - (7 - 6)^5)^4 - 32 + 1$
21579	G	$9 - (8 + 7) * (6 - (5 - 43)^2 * 1)$	G	$-9 - (-8 + 765 * (-4 / 3)) * 21$
21580	G	$(-9 - 8 * 7) * (6 + 5 - (4 + 3)^{(2+1)})$	G	$9 + 8 - 7 * 6 + 5 * 4321$
21581	G	$-9 * (8 - (7^{((6-5)*4)+3+2})) - 1$	G	$-9 + (-8 + 7 * 6) * (5^4 + 3^2 + 1)$
21582	P	$-9 * -((8 - (7 - 6))^5 / (4 + 3) - (2 + 1))$	G	$(987 - 6) / (54 - 32)^{-1}$
21583	G	$-9 * (8 - (7^{((6-5)*4)+3+2})) + 1$	G	$-98 + 76 + 5 * 4321$
21584	P	$-9 * -((8 - (7 - 6)^5)^4 - 3) + 2 * 1$	G	$(-9 - 87) / -6 * (5 - (-4^3 * 21))$
21585	P	$-9 * -((8 - (7 - 6)^5)^4 - 3) + 2 + 1$	G	$-98 / 7 - 6 + 5 * 4321$
21586	G	$-9 * 8 - 7 * ((6 - 5^4) * (3 + 2) + 1)$	G	$(-987 * (-6 - 5) - 4^3) * 2^1$
21587	P	$-(9 + 8) - 7 + 6 + 5 * 4321$	G	$-9 - 8 - 7 + 6 + 5 * 4321$
21588	P	$-9 * - (8 - (7 - 6))^5 / (4 + 3) - 21$	G	$-9 - 8 * (7 - 6) + 5 * 4321$
21589	P	$-(9 + 87) / 6 - 5 * -4321$	G	$-9 - 8 + 7 - 6 + 5 * 4321$
21590	P	$9 - (-(-8 + 7) + 654 * -(32 + 1))$	G	$9 - 8 + 7 + 654 * (32 + 1)$
21591	P	$-(9 - 8 + 7 + 6 - 5 * 4321)$	G	$-9 + 8 - 7 - 6 + 5 * 4321$
21592	G	$-9 - 8 + (7 * (6 - 5))^4 * 3 * (2 + 1)$	G	$(-9 + 8) * (7 + 6) + 5 * 4321$
21593	G	$-9 - 8 + (7 * (-6 - 5 + 4) * 3)^2 + 1$	G	$9 - 8 - 7 - 6 + 5 * 4321$
21594	G	$-9 * 8 - (7 * (6 - 5^4) * (3 + 2) - 1)$	G	$(9 - 8 - 7 + 6 * (5^4 * 3)^2)^1$
21595	G	$(-98 + 7 * (6 + 5^4)) * (3 + 2) * 1$	G	$-9 - (8 - 7)^6 + 5 * 4321$
21596	G	$-9 - (8 - 7) + 6 * ((5^4 * 3)^2 + 1)$	G	$98 / 7 + 654 * (32 + 1)$



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21597	G	$-9+(8-7)*6*((5*4*3)^2+1)$	G	$-98/7+6+5*4321$
21598	G	$-9+8-7+6*((5*4*3)^2+1)$	G	$(-9+8)^7-6+5*4321$
21599	G	$-9+(8+7+6)*(5+4^(3+2))-1$	G	$(-9+8)^7*6+5*4321$
21600	G	$-9*(8-7*(6-5+(4+3)^(2+1)))$	G	$(9-8)^7-6+5*4321$
21601	G	$-9-8+7+6+5*4321$	G	$9*8-76+5*4321$
21602	P	$-9*-(8-(7-6)^5)^4-(3*2+1)$	G	$-9*(8-7)+6+5*4321$
21603	P	$-9*-(8-(7-6)^5)^4-(3+2+1)$	G	$-9+8-7+6+5*4321$
21604	P	$-9*-(8-(7-6)^5)^4-(3+2)*1$	G	$(-9+8)*7+6+5*4321$
21605	G	$(9*8+7*(6+5))*((4*3)^2+1)$	G	$9-8-7+6+5*4321$
21606	P	$-9*-(8-(7-6))^5/(4+3)-(2+1)$	G	$(9-8)^7+6+5*4321$
21607	P	$-9*-(8-(7-6))^5/(4+3)-2*1$	G	$9-8+7-6+5*4321$
21608	G	$-9+8+7^((6-5)*4)*3*(2+1)$	G	$9^(8-7)-6+5*4321$
21609	P	$-9*-(8-(7-6))^{((5+4+3)/(2+1))}$	G	$-9*8+76+5*4321$
21610	P	$-9*-(8-(7-6)^5)^4+3/(2+1)$	G	$(-9+8)^7+6+5*4321$
21611	P	$-9*-(8-(7-6))^5/(4+3)+2*1$	G	$(9-8)^7*6+5*4321$
21612	P	$-9*-(8-(7-6))^5/(4+3)+2+1$	G	$(9-8)^7+6+5*4321$
21613	P	$-9*-(8-(7-6)^5)^4+3+2-1$	G	$98/7-6+5*4321$
21614	P	$-9*-(8-(7-6)^5)^4+3+2*1$	G	$98*7+654*32/1$
21615			G	$98*7+654*32+1$
21616	G	$-9-(8+7*(6-5^4))*(3+2)*1$	G	$9+(87*6+5)*(43-2)^1$
21617	G	$-9-((8+7*(6-5^4))*(3+2)-1)$	G	$-9+8+7+6+5*4321$
21618	G	$(9-8)*7+6+5*4321$	G	$(9-8)*7+6+5*4321$
21619	G	$9-8+7+6+5*4321$	G	$9-8+7+6+5*4321$
21620	G	$-98/-7+6*((5*4*3)^2+1)$	G	$9/(8-7)+6+5*4321$
21621	G	$9+8-7+6+5*4321$	G	$9+8-7+6+5*4321$
21622	G	$-9+8*(7+(6+5+4)*3)^2-1$	G	$9+8/(7-6)+5*4321$
21623	G	$-9+8*(7+(6+5+4)*3)^2*1$	G	$9+8+7-6+5*4321$
21624	G	$-9+(8+7^((6-5)*4)*3)*(2+1)$	G	$-9+8*(7-6+54-3)^2+1$
21625	G	$-98/-7+6+5*4321$	G	$98/7+6+5*4321$
21626	P	$-9*-((8-(7-6))^5/(4+3)+2)-1$	G	$9+8+7^6/(5+4/3^2^1)$
21627	G	$98-76-5*-4321$	G	$98-76+5*4321$
21628	P	$-9*-((8-(7-6))^5/(4+3)+2)+1$	G	$(98+7^6)/(5+4/3^2)+1$
21629	G	$(-9+8*(7*65-4)*3)*2-1$	G	$9*8*7+65*(4+321)$
21630	P	$(-9-(8+7+6))*-(5*(4*3)^2+1)$	G	$-9-8+7*6+5*4321$
21631	G	$-9+8*((7+(6+5+4)*3)^2+1)$	G	$(-98-76+5)*4*-32-1$
21632	G	$(-9*8*7+6-5)*-43+2+1$	G	$(-98-76+5)*-4/32^-1$
21633	P	$-9*-((8-(7-6)^5)^4+3)-(2+1)$	G	$(-98-76+5)*4*-32+1$
21634	G	$(-9+(8+7*(6-5^4))*(3+2))*-1$	G	$-9+(-8-765)*(4-32)-1$
21635	P	$-9*-(8+7^((6-5)*4)-(3+2))-1$	G	$9+8+7+6+5*4321$
21636	P	$-9*-((8-(7-6))^5/(4+3)+2+1)$	G	$9+(-87+6)*(54-321)$
21637	P	$-9*-(8+7^((6-5)*4)-(3+2))+1$	G	$-98*(7+6*(5-43))-21$
21638	P	$-9*-((8-(7-6)^5)^4+3)+2*1$	G	$(9-(-8+76)*-5)*(4^3-2)^1$
21639	P	$-9*-((8-(7-6)^5)^4+3)+2+1$	G	$9+(-8+7+6)*(5+4321)$
21640	P	$((-98+7)*6+5)*4*-(3^2+1)$	G	$9*87*6*5-43^2-1$
21641	G	$-9-8-7*((6-5^4)*(3+2)+1)$	G	$9*87*6*5-43^2^1$

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21642	G	$(-9+8+7)*(6+(5*4*3)^2+1)$	G	$9*87*6*5-43^2+1$
21643	G	$(-9*8*(7+6)-5)*(4-3^(2+1))$	P	$(-9-87*-65)*-(-4-(-3*2)^-1)$
21644	P	$(-9-8*7)*-(6*54+3^2)-1$	G	$(-9+87)*(6+543/2)-1$
21645	G	$(9*8-7)*(654-321)$	G	$-9*8*7-(-65-4)*321$
21646	G	$-9+8*7+6*(5*4*3)^2-1$	G	$-9+8*7-6+5*4321$
21647	G	$-9-8-(7*(6-5^4)*(3+2)+1)$	G	$(-9+8)*-7*6+5*4321$
21648	G	$(98*7+6*-5)*(4*3+21)$	G	$9-8+7*6+5*4321$
21649	G	$-9-8-(7*(6-5^4)*(3+2)-1)$	G	$9-8*((7*-65+4)*3*2+1)$
21650	P	$-9*-(8+7^((6-5)*4))- (32-1)$	G	$(9+(-8+7)^6)*-5*(-432-1)$
21651	G	$9*8*7*(6-5)*43-21$	G	$9*8*7^((6-5)*43-21)$
21652	P	$-9*-(8+7^((6-5)*4)-3)-2*1$	G	$9*(8+(-7*(6-5))^4-3)-2*1$
21653	P	$-9*-((8-(7-6)^5)^4+3+2)-1$	G	$9+(8+765)*(4+3+21)$
21654	P	$-9*-(8+7^(6+5-4-3)-(2+1))$	G	$-9*-8*((-76-5)/4+321)$
21655	P	$(-9*8+7-6)*5*-(4^3-(2+1))$	G	$9*(-87-6*-5*43)*2+1$
21656	P	$-9*-(8+7^((6-5)*4)-3)+2*1$	G	$9-8*(7*-65+4)*-3*-2-1$
21657	P	$-9*-(8+7^((6-5)*4)-3)+2+1$	G	$9-8*(7*-65+4)*-3*-2^1$
21658	G	$98*(-7*6*5+432-1)$	G	$-9+8*7+6+5*4321$
21659	G	$(-9+8-7*(6-5^4))*(3+2)-1$	G	$9/(8-7)*6+5*4321$
21660	P	$-(9+8-7)*(6+5*432)*-1$	G	$-9+87+654*(32+1)$
21661	G	$(9+8-7)*(6+5*432)+1$	G	$98-7*6+5*4321$
21662	P	$-9*-(8+7^(6+5-4-3)-2)-1$	G	$9*((8-((7-6)^5))^4+3*2)-1$
21663	P	$-9*-((8-(7-6)^5)^4+3+2+1)$	G	$9*87+6*((5-4^3)^2-1)$
21664	G	$-9-(8-76)+5*4321$	G	$9+8*7-6+5*4321$
21665	G	$(-9+8)*7*(6-5^4)*(3+2)*1$	G	$(9*8-7+6*(5*4*3)^2)^1$
21666	G	$(-9+8)*7*(6-5^4)*(3+2)+1$	G	$9-8-7*(-6+5^4)*(-3-2)/1$
21667	G	$(-9+8*7)*(6*5+432-1)$	G	$((-98-7)*(-6+5^4)/-3+2)/1$
21668	P	$-9*-(8-(7-6))+5*4321$	G	$9*87+6/(5-4^3)^-2-1$
21669	P	$(-9+8+7*(6-5^4))*-(3+2)-1$	G	$9*87+6*(5-4^3)^2^1$
21670	P	$(-9+8+7*(6-5^4))*-(3+2)*1$	G	$9*8*7^((6-5)*43-2^1)$
21671	G	$-9+8-7*((6-5^4)*(3+2)-1)$	G	$9*8*7^((6-5)*43-2+1)$
21672	P	$-9*8*7*-((6+5)*4-3/(2+1))$	G	$-9-876*(5/-4^3-21)$
21673	G	$-9*-8*7*(6+5*(4+3)+2)+1$	G	$9*8*7^((6-5)*43+2-1)$
21674	P	$-9*-(8+7^((6-5)*4))- (3*2+1)$	G	$9*8*7^((6-5)*43+2^1)$
21675	P	$-9*-(8+7^((6-5)*4))- (3+2+1)$	G	$9*8*7^((6-5)*43+2+1)$
21676	P	$-9*-(8+7^((6-5)*4))- (3+2)*1$	G	$9+8*7+6+5*4321$
21677	G	$9*8-(7-6)*-5*4321$	G	$-9+87-6+5*4321$
21678	G	$9*8+7-6+5*4321$	G	$9*8+7-6+5*4321$
21679	P	$-9*-(8+7^(6+5-4-3))-2*1$	G	$-98*(7+6*(5-43))+21$
21680	P	$-9*-(8+7^((6-5)*4))-3/(2+1)$	G	$-9+8+76+5*4321$
21681	P	$-9*-(8+7^((6-5)*4+3-2-1))$	G	$(9-8)*76+5*4321$
21682	G	$9-8+76-5*-4321$	G	$9-8+76+5*4321$
21683	P	$-9*-(8+7^(6+5-4-3))+2*1$	G	$-9*((8*-76+5)*4+3)+2*1$
21684	P	$-9*-(8+7^(6+5-4-3))+2+1$	G	$-9*(8*-76+5)*4-(3+21)$
21685	P	$-9*-(8+7^((6-5)*4))+3+2-1$	G	$9*(8+(-7*(6-5))^4)+3+2-1$
21686	P	$-9*-(8+7^((6-5)*4))+3+2*1$	G	$-98-7*(6^5+4)/(-3/2-1)$

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21687	P	$-9^{*-}(8+7^{((6-5)*4)})+3+2+1$	G	$98+7+654*(32+1)$
21688	G	$(-9+8+7*6)*(5*4+3)^2-1$	P	$(9-8+7*-6)*-((5*4+3)^2)-1$
21689	G	$98/7*6+5*4321$	G	$98/7*6+5*4321$
21690	G	$(-9*(8+7)+6*5^4)*(3+2+1)$	G	$98-7-6+5*4321$
21691	G	$(-9*(8+7)+6*5^4)*3*2+1$	G	$(98-7+6*(5*4*3)^2)^1$
21692	P	$(-9-8)*-(7+6+5^4)*(3-(2-1))$	G	$(-9-8+765)*(-4+32+1)$
21693	G	$(-9-(8+7+6-5)*4^3)*-21$	G	$9*8*7^{(6-5)*43+21}$
21694	G	$((-9+876)*5+4)*(3+2)-1$	G	$(9*8*7+6-5)*43-21$
21695	G	$-9+(8-7*(6-5^4))*(3+2)-1$	G	$9+87-6+5*4321$
21696	G	$-9+(8-7*(6-5^4))*(3+2)*1$	G	$(987/-6-5)*-4*32/1$
21697	G	$-9+(8-7*(6-5^4))*(3+2)+1$	G	$(9+8+7+654)*32+1$
21698	G	$9+8+76+5*4321$	G	$9+8+76+5*4321$
21699	P	$-9^{*-}(8+7^{(6+5-4-3)+2*1})$	G	$(-98*-76-5*43)*(2+1)$
21700	P	$-9^{*-}(8+7^{(6+5-4-3)+2})+1$	G	$-9-(-8*(7+6)-5*4321)$
21701	P	$(-9-(8*7*6+5))*-(4^3-2)+1$	G	$(9+8)*7+654*(32+1)$
21702	P	$-(-98+7)-(-6+5*-4321)$	G	$98-7+6+5*4321$
21703	G	$98-(-7+6)*5*4321$	G	$98/(7-6)+5*4321$
21704	G	$98-(-7+6)+5*4321$	G	$98+7-6+5*4321$
21705	P	$-9^{*-}(8+7^{((6-5)*4)+3})-(2+1)$	G	$(98+7+6*(5*4*3)^2)^1$
21706	P	$-9^{*-}(8+7^{((6-5)*4)+3})-2*1$	G	$98*(-7*-65-4*3)/2-1$
21707	G	$(-9+(8+7)*(6-(5+4)^3))*-2-1$	G	$9+87+6+5*4321$
21708	P	$-9^{*-}(8+7^{(6+5-4-3)+2+1})$	G	$98*(-7*-65-4*3)/2+1$
21709	G	$(-9+(8+7)*(6-(5+4)^3))*-2+1$	G	$-9*(8*-76+5)*4+3-2/1$
21710	P	$-9^{*-}(8+7^{((6-5)*4)+3})+2*1$	G	$9*87+654*32-1$
21711	G	$9*87+654*32*1$	G	$9*87+654*32/1$
21712	G	$9*87+654*32+1$	G	$9*87+654*32+1$
21713	G	$(-9-8)*-7+6*((5*4*3)^2-1)$	G	$-987*(-6+5-43)/2-1$
21714	G	$(-9-(8-7*(6-5^4))*(3+2))*-1$	G	$987*(6+54/3-2)^1$
21715	P	$-9^{*-}(8*76-5)*4+3*2+1$	G	$-987*(-6+5-43)/2+1$
21716	G	$98-(-7-6)+5*4321$	G	$98+7+6+5*4321$
21717	P	$-9^{*-}(8+7^{((6-5)*4)+3+2-1})$	G	$-987*-6*(5-4/3)+2+1$
21718	G	$9+8*(7+6)+5*4321$	G	$9-8*(-7-6)+5*4321$
21719	G	$9*8+7*6+5*4321$	G	$9*8+7*6+5*4321$
21720	G	$(-9-8)*-7+6*(5*4*3)^2+1$	G	$(98/-7-6)*-543*2/1$
21721	G	$(-98/7-6)*-543*2+1$	G	$(-98/-7+6)*543*2+1$
21722	G	$(-9+8*7*6*5)*(4+3^2)-1$	G	$987+6^5*4/3*2-1$
21723	G	$(-9+8*7*6*5)*(4+3*(2+1))$	G	$987+6^5*4/3*2^1$
21724	G	$(-9*8+7*(6+5^4))*(3+2)-1$	G	$987+6^5*4/3*2+1$
21725	P	$-9^{*-}(8+7^{((6-5)*4)+3+2})-1$	G	$9*(8+(-7*(6-5))^4+3+2)-1$
21726	G	$-9*(8-7*((6+5-4)^3+2+1))$	G	$-9*(8*-76+5)*4-(3-21)$
21727	P	$-9^{*-}(8+7^{((6-5)*4)+3+2})+1$	G	$((9+8)-7-6)*5432-1$
21728	G	$-98-7*(6-(5^4*(3+2)-1))$	G	$(9+8+7)/6*5432*1$
21729	P	$-9^{*-}(8+7)+6*((5*4*3)^2-1)$	G	$(-9-(8+7))/-6*5432+1$
21730	G	$-9*-8-7*((6-5^4)*(3+2)+1)$	G	$(9+8)*7+6+5*4321$
21731	G	$(-9+8*7+654)*(32-1)$	G	$(-98*-7+6+5+4)*(32-1)$

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21732	P	$(-98*(7+6*5)+4)*-(3+2+1)$	G	$-9*(8*-76+5)*4+3+21$
21733	G	$(-98*(7+6*5)+4)*-3*2+1$	G	$(-98-7)*(-65-4)*3-2*1$
21734	P	$-9*-(8+7)+6*(5*4*3)^2-1$	G	$(-98-7)*(-65-4)*3-2+1$
21735	G	$987*(65-43)+21$	G	$-987*-6*(5-4/3)+21$
21736	G	$-9*-8-(7*(6-5^4))*(3+2)+1$	G	$-98-7*(6-5^4*(4+3-2))+1$
21737	G	$-9*-8-7*(6-5^4)*(3+2)*1$	G	$(-98-7)*(-65-4)*3+2/1$
21738	G	$-9*-8-(7*(6-5^4))*(3+2)-1$	G	$(98+7)*(65+4)*3+2+1$
21739	G	$(-9-(8*7*6-5))*-4^3-21$	G	$-9*(8*-76+5)*4+32-1$
21740	G	$-9+87*(6-(5-4))^3*2-1$	G	$-9*(8*-76+5)*4+32/1$
21741	P	$-9*-(8+7)+6*((5*4*3)^2+1)$	G	$-9*(8*-76+5)*4+32+1$
21742	G	$(-9-(8-7*6)*5*4^3)*2*1$	G	$-9+87*(6-5+4)^3*2+1$
21743	G	$(-9-8)*(7-6-5*4^(3+2-1))$	G	$(-9+8*76+5)*(4+32)-1$
21744	G	$-9*8*(76+54/3*-21)$	G	$-9*-8*(7-6+5*-4+321)$
21745	G	$-9-8+(-7-6)*54*(-32+1)$	G	$98+7*6+5*4321$
21746	P	$-9*-(8+7)+6+5*4321$	P	$-9*-(8+7)+6+5*4321$
21747	P	$-9*-(8*76+5)*4-321$	G	$-9*(-8*(7/6+5)*(4+3)^2+1)$
21748	G	$9-((8-76)*5*4^3+21)$	P	$9+(-8+76)*-5/-4^3-21$
21749	G	$(9+8+7*(-6+5^4))*(3+2)-1$	G	$(9+8+7)*6+5*4321$
21750	G	$(9+8+7*(-6+5^4))*(3+2)*1$	G	$-9-8*(-76-5-4)*32-1$
21751	G	$(9+8+7*(-6+5^4))*(3+2)+1$	G	$-9-8*(-76-5-4)*32^1$
21752	G	$-9-((8-7*6)*5*4^3*2-1)$	G	$-9-8*(-76-5-4)*32+1$
21753	P	$-9*-(8*(7*(6+5)*4-3*2)+1)$	G	$9*8+76+5*4321$
21754	G	$-9*8-7*(6-(5^4*(3+2)-1))$	G	$-9+(-8+76)*-5*-4^3+2+1$
21755	G	$98*(-7*6*5+432)-1$	G	$-98*(-7*-6*5-432)-1$
21756	G	$98*(-7*6*5+432*1)$	G	$(9*876-5^4)*3-21$
21757	G	$98*(-7*6*5+432)+1$	G	$-98*(-7*-6*5-432)+1$
21758	G	$(-9-(8*7*6-5))*-4^3-2*1$	G	$9+87*(6-5+4)^3*2-1$
21759	G	$(-9-(8*7*6-5))*-4^3-(2-1)$	G	$9+87*(6-5+4)^3*2*1$
21760	G	$(-9-8)*(7-6)*5*-4^(3+2-1)$	G	$(-98-7-65)*-4*32^1$
21761	G	$-9*8-7*(6-5^(4+3/(2+1)))$	G	$(98*7-6)^(5-4)*32+1$
21762	G	$98+7*(-6+5^4)*(3+2)-1$	G	$9*87*6*5-(4*3)^(2+1)$
21763	G	$98+7*(-6+5^4)*(3+2)*1$	G	$9-8+(-7-6)*-54*(32-1)$
21764	G	$98+7*(-6+5^4)*(3+2)+1$	P	$98-7*(-6+5^4)*-(3+2)+1$
21765	A	$-9+((8-7+f(6))*5+f(4))*(3+2+1)$	G	$(9+8-7*6^5)/(-4+3/2)-1$
21766	G	$-9-(-8*7-6-5)*(4+321)$	G	$-9+(-8*-7+6+5)*(4+321)$
21767	G	$9+(-8+76)*5*4^3-2*1$	G	$9+(-8+76)*-5*-4^3-2*1$
21768	G	$-9*8-7*(6-(5^4*(3+2)+1))$	G	$-9+(-8*(-76-54)-3)*21$
21769	G	$9+(-8+7*6)*5*4^3*2*1$	G	$9+8*(-76-5-4)*-32/1$
21770	G	$-9-((8+7)*(6-(5+4)^3*2)+1)$	G	$9+(-8+76)*-5*-4^3+2-1$
21771	G	$-9-(8+7)*(6-(5+4)^3*2*1)$	G	$(9+87*6)*(5+4+32)^1$
21772	G	$-9-((8+7)*(6-(5+4)^3*2)-1)$	G	$((98/7*6^5-4)/(3+2))^1$
21773	G	$(-9-8)*-76+5*4^(3*2)+1$	G	$(-98/7*6^5+4)/(-3-2)+1$
21774	G	$(-9-8)*-7*(65-4)*3-(2+1)$	G	$(-9*-876-(5^4))*3-2-1$
21775	P	$(+9-87+6+5)*-(4+321)$	G	$(9*876-5^4)*3-2^1$
21776	G	$-98+7*(6-(5-4))^(3+2)-1$	G	$(9*876-5^4)*3-2+1$

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21777		G	$(9+8*7+6*54*3)*21$
21778		G	$-98+7*(6-5+4)^{(3+2)+1}$
21779		G	$98+76+5*4321$
21780	P		$(-9-(8+7+6))*-((5+4)^3-(2+1))$
21781	G		$(-98*(7+6*5)-4)*-3*2+1$
21782	A		$(-9+8+7+f(6))*f(5)/4+f(3)/(2+1)$
21783	P		$-98/7*-(6^5+4)/(3+2)-1$
21784	G		$-98+7*((6-(5-4))^{(3+2)+1})$
21785	P		$(-(9+8)*7+6*5^4)*3*2-1$
21786	P		$(-(9+8)*7+6*5^4)*3*2*1$
21787	P		$(-(9+8)*7+6*5^4)*3*2+1$
21788	G		$(-9-(8*76-5)*4)*-3^2-1$
21789	P		$-9*-((8+7)*6*(5+4)-3)*(2+1)$
21790	G		$(-9-(8*76-5)*4)*-3^2+1$
21791	G		$-9*8*7+65*(4+3)^{(2+1)}$
21792	G		$(-9+8+7*65)*((4+3)^2-1)$
21793	G		$(9+8)*(-7+6^5/(4*3))*2-1$
21794	G		$(9+8)*(-7+6^5/(4*3))*2*1$
21795	G		$(9+8)*(-7+6^5/(4*3))*2+1$
21796	G		$-9*8+7*((6-(5-4))^{(3+2)-1})$
21797	G		$-9*((8-7*6*5)*4*3+2)-1$
21798	P		$-9*-(8+7*((6+5-4)^3+2)-1)$
21799	P		$-((987*(6+5)+43)*-2+1)$
21800	G		$(-9+876+5)*(4*3*2+1)$
21801	G		$(+98+76-5)*(-4*-32+1)$
21802	G		$-9*8+7*(6-(5-4))^{(3+2)-1}$
21803	G		$-9*8+7*(6-(5-4))^{(3+2)*1}$
21804	G		$(-9*8-7)*-6*(5*(4+3+2)+1)$
21805	P		$(-9*(8+7*6)+5)*-(4+3)^2*1$
21806	P		$(-9*(8+7*6)+5)*-(4+3)^2+1$
21807	G		$-9+(8*7*65-4)*3*2*1$
21808	P		$-9*-(8+7*((6+5-4)^3+2))+1$
21809	G		$-9-8-7*(6-(5^4*(3+2)-1))$
21810	G		$(-9-(8-7))*(6-(5+4)^3*(2+1))$
21811	P		$(-9-(8+7+6))*-((5+4)^3-2)+1$
21812	G		$-9+(8*7*6+5)*4^3-2-1$
21813	G		$-9+(8*7*6+5)*4^3-2*1$
21814	G		$-9+(8*7*6+5)*4^3-(2-1)$
21815	G		$-9*-8*(7*(6+5)*4-(3+2))-1$
21816	G		$(-9*8*7+6^5)*(4-3)*(2+1)$
21817	G		$-9*-8*(7*(6+5)*4-(3+2))+1$
21818	G		$-9+(8*7*6+5)*4^3+2+1$
21819	G		$(-9*8*7+6^5+4-3)*(2+1)$
21820	G		$-98+7*(6+5^4*(3+2))+1$
21821	A		$(9+8)*(7+6)+f(5)/4*f(3+2+1)$
		G	$(9+8*7+6*54*3)*21$
		G	$-98+7*(6-5+4)^{(3+2)+1}$
		G	$98+76+5*4321$
		G	$((-9-8)*7*-6-54)*(32+1)$
		G	$9-(8-7*6^5*4)/(3^2+1)$
		P	$-((-9-8)*7+(6+5)^4)*-3/2-1$
		G	$-98/-7*(-6^5-4)/(-3-2)-1$
		G	$9+(8*7+6+5)*(4+321)$
		G	$9+8*((7/(6-5))^4+321)$
		G	$9+(-8*(-76-54)-3)*21$
		G	$(-9-8*-7*65)*-4*-3/2+1$
		G	$-9*((8*-76+5)*4-(3^2))-1$
		G	$-9-(-876-54*3)*21$
		G	$-98-76*(-5-4)*32^1$
		G	$(98*7-6+5-4)*32-1$
		G	$(-98+7*6-5^4)*-32/1$
		G	$9-8*(7-65*(43-(2-1)))$
		G	$9*(8+7+6)+5*4321$
		G	$-9*(-8-7*-6*5)*-4*3-21$
		P	$-9-(8-(-7-654))*-(32+1)$
		G	$(-9-8/7)*(6-5*(432-1))$
		G	$(-9*-876-5^4)*3+21$
		G	$(987*(6+5)+43)*2-1$
		G	$(98*-7+6-5/4)*-32/1$
		G	$(-98-76+5)*(4*-32-1)$
		G	$-9*8+7*(6-5+4)^{(3+2)-1}$
		G	$-9*8+7*(6-5+4)^{(3+2)}/1$
		G	$(-9*-8+7)*6*(5+43-2)^1$
		G	$(9*8+7)*6*(5*4+3)*2+1$
		G	$(-9*-8*-7-(-6^5+4))*3+2^1$
		G	$9-(-876-54*3)*21$
		G	$(-9*-8*-76-5*-4)*(-3-2+1)$
		G	$(-9-8)*(7-6*5*43)-2/1$
		G	$-9+((-8-7)*-65+4^3)*21$
		G	$98*7+65*(4+321)$
		G	$-9+8-(-7-654)*(32+1)$
		G	$(98+7*6^5)/(4-3/2)+1$
		G	$(-9-8)*(7-6*5*43)+2+1$
		G	$-9*8-76*(-5-4)*32-1$
		G	$-9*8-76*(-5-4)*32*1$
		G	$-9*8-76*(-5-4)*32+1$
		G	$-9*(-8-7*-6*5)*-4*3+2*1$
		G	$-9-(8-76)^{(5-4)*321}$
		G	$(-9*-8*-7+6^5+4/3)*(2+1)$
		P	$-(-9/(8+7^6+54^3/2))^(-1)$

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21822	A	$(-9+(8+7)*f(6)+f(5))*(-4+3+2+1)$	G	$-9+(87-((6+5)^4))*3/-2*1$
21823	G	$-9-8-7*(6-(5^4*(3+2)+1))$	G	$(-98*7^(6-5)+4)*-32-1$
21824	G	$(9-(87-6)*54)*(-3-2)-1$	G	$(-98+7-6)*-5*(43+2)-1$
21825	G	$9*((-8+7*6*5)*4*3+2-1)$	G	$(-98+7-6)*-5*(43+2/1)$
21826	G	$(-9+8)*7*(6-(5^4*(3+2)-1))$	G	$-98-7*-6*(543-21)$
21827	G	$(9+8)*(7*6*5+4)*3*2-1$	G	$(-9-8)*(-7*6*-5+4)*-3*2-1$
21828	G	$(9+8)*(7*6*5+4)*3*2*1$	G	$(-98+76+5)*-4*321$
21829	G	$(9+8)*(7*6*5+4)*3*2+1$	G	$9-8-(-7-65+4)*321$
21830	G	$(9-(8-7+6)*5^4)*(-3*2+1)$	G	$-9+8*7*65*4*3/2-1$
21831	G	$-9+8*7*6*5*(4+3*(2+1))$	G	$-9+8*7*65*4*3/2*1$
21832	G	$-9+8-7*(6-5^(4+3/(2+1)))$	G	$-9+8*7*65*4*3/2+1$
21833	G	$(-9+8)*7*(6-5^(4+3/(2+1)))$	G	$9+(8*7*6+5)*(43+21)$
21834	G	$(-9+8)*7*(6-5^4*(3+2))+1$	G	$-9*-8*((-76+5)/4+321)$
21835	G	$-9*((8-7*6*5)*4*3-2)+1$	G	$9-8-7*(6-5^(4+3-2))+1$
21836	G	$-9+(8*7*6-5)*(4^3+2)-1$	G	$(-9-(-876*5+4))*(3+2)+1$
21837	G	$(-9*8*7+6^5+4+3)*(2+1)$	G	$9-(8-76)^(5-4)*321$
21838	G	$-9*8+7*(6+5^4*(3+2)-1)$	G	$-9+((8-(7+6))^5+4)/-3*21$
21839	G	$-9+8-7*(6-(5^4*(3+2)+1))$	G	$98/7*65*4*3*2-1$
21840	G	$(-9-8*7)*6*(5-(4^3-(2+1)))$	G	$98/7*65*4*3*2/1$
21841	G	$(-9+8^((7-6)*5)+4)/3*2-1$	G	$98/7*65*4*3*2+1$
21842	G	$(-9+8^((7-6)*5)+4)/3*2*1$	G	$(-9+8*7*6-5)*43-2^1$
21843	P	$-9*-((8+7)*6*(5+4)*3-(2+1))$	G	$9*(87+65*4*3^2)^1$
21844	G	$-9*8+7*(6+5^4*(3+2))-1$	G	$(-9-8)*(7-6*5*43-2)-1$
21845	G	$(-98+7+6)*(-5-4*3*21)$	G	$(9*8*76+5)*4-3*21$
21846	P	$-(-987-6)*(54-32*1)$	G	$9+8*7*(65*4-3^2)^1$
21847	G	$((-98+7)*6*5*4-3)*-2+1$	G	$9-8*7*(-65*4+(3^2))+1$
21848	G	$((-98/-7-6)^5+4)/3*2*1$	G	$9+8*7*65*4*3/2-1$
21849	G	$9-8*-7*(+65+4+321)$	G	$9+8*7*65*4*3/2*1$
21850	G	$(-9-8+7*(6-5^4*(3+2)))*-1$	G	$9+8*7*65*4*3/2+1$
21851	G	$-9-8+7*((6-(5-4))^(3+2)-1)$	G	$9*8*76-5+4^(3*2+1)$
21852	G	$(-9+8*7*(6+5))*4*3*(2+1)$	G	$-9*8-7*-6*(543-21)$
21853	P	$-(-98*(7-6*(5-(43-2))))+1$	G	$(-9*(-8+76)+5)*-4*3^2+1$
21854	G	$-98*(7-6*(5-(43-2)))*-1$	G	$98*(7+654/3-2)^1$
21855	G	$(9-876*5)*(4+3-2)*-1$	G	$9+(8*76+54)*(32+1)$
21856	P	$-98*-7+6^((5+4)/3)+2*1$	G	$(-98*-7+6-(5+4))*32^1$
21857	G	$-9-8+7*(6-(5-4))^(3+2)-1$	G	$(-98*-7+6-(5+4))*32+1$
21858	P	$-(-98*76+54*-3)*-(2+1)$	G	$(-98*-76-54*3)*(2+1)$
21859	G	$-9-8+7*(6-(5-4))^(3+2)+1$	G	$(9*8*76-5)*4-3^2^1$
21860	P	$(-9-(8-7))*-(6*(5+4)^3/2-1)$	G	$98+(-7-6)*-54*(32-1)$
21861	G	$(987-(6-5*4*3))*21$	G	$(987+6+5+43)*21$
21862	G	$(-9-8)*(7-(6^(5-4+3)-(2+1)))$	G	$-9+(-87+6)*-54*(3+2)+1$
21863	P	$(-9-8)*-(7*6+(5^4-3)*2)+1$	G	$(9*8*76-5)*4-3*2+1$
21864	G	$(-9*8*76+5)*-4-(3+2-1)$	G	$98*7*6*5+4*321$
21865	G	$-9-8+7*((6-(5-4))^(3+2)+1)$	G	$-98+76*(5*4-3)^2-1$
21866	G	$-9+(8-(7-6))*5^(4+3/(2+1))$	G	$(9*8*76-5)*4-3+2-1$

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21867	G	$-9*8*-76*(5-(4-3))-21$	G	$(9*8*76-5)*4-3+2*1$
21868	P	$(-9+8)*7*-((6-(5-4))^(3+2))-1$	G	$(9*8*76-5)*4^(3-2)^1$
21869	P	$(-9-(8+7+6))*-(5+4)^3-(2-1)$	G	$(-9-8*-76*54/3)*2-1$
21870	P	$-9*(8+7)*6*-((5+4)/3)^(2+1)$	G	$9+(87+65*4)*3*21$
21871	P	$(-9-(8+7+6))*-(5+4)^3+2-1$	G	$(-9-8*-76*54/3)*2+1$
21872	G	$((98-7)*6*5+4)*(3^2-1)$	G	$987+6*(5-4^3)^2-1$
21873	P	$(-9-(8+7+6))*-(5+4)^3+2+1$	G	$987+6*(5-4^3)^2*1$
21874	P	$(-(9-876*5)+4)*(3+2)-1$	G	$987+6*(5-4^3)^2+1$
21875	P	$(-9+8)*7*-(6-(5-4))^(3+2)*1$	G	$(-9+876*5+4)*(3+2^1)$
21876	P	$(-9+8)*7*-(6-(5-4))^(3+2)+1$	G	$(9*8*76+5)*4-32*1$
21877	G	$-9*8+(7*(6-5)*4)^3-(2+1)$	G	$(-9*8*-76+5)*4-32+1$
21878	G	$-9*(8+(7-(6+5)^4)/(3*2))-1$	G	$-9+8*76*54/3*2-1$
21879	G	$-9*(8+(7-(6+5)^4)/(3+2+1))$	G	$-9+8*76*54/3*2^1$
21880	G	$-9*8+(7*(6+5-(4+3)))^(2+1)$	G	$-9+8*76*54/3*2+1$
21881	G	$-9+8+7*((6-(5-4))^(3+2)+1)$	G	$9*-8+(-7*(-6+5)*4)^3+2-1$
21882	P	$(-9+8)*7*-(6-(5-4))^(3+2)+1$	G	$((98+7)/6*5^4+3)*2+1$
21883	G	$-9*8+(7*(6-5)*4)^3+2+1$	G	$9+(-8+7-6)*-5^(4+3-2)-1$
21884	G	$(-9-(8-(7-6))*5^4*(3+2))*-1$	G	$9+(8-7+6)*5^(4+3-2^1)$
21885	P	$(-9-(8-7)*6)*-((5+4)^3+2+1)$	G	$9*8-(-7-654)*(32+1)$
21886	G	$-9*-8*76*(5-(4-3))-2*1$	G	$-9+(-8+76)*(-5*-4^3+2)-1$
21887	G	$9*8*76*(-5+4+3)*2-1$	G	$(-9+8*7)*6+5*4321$
21888	G	$(-9-(8+7+6)*5)*-4^3*(2+1)$	G	$9-8-76*(-5-4)*32-1$
21889	P	$-9*-((8+7)*6*(5+4)*3+2)+1$	G	$9-8-76*(-5-4)*32^1$
21890	G	$-9*-8*76*(5-(4-3))+2*1$	G	$9-8-76*(-5-4)*32+1$
21891	G	$-9*-8*76*(5-(4-3))+2+1$	G	$-9-876*(-5+4-3-21)$
21892	G	$(-9-8-7*(6-(5-4))^(3+2))*-1$	G	$-9+876/5^(4-3*2)+1$
21893	G	$-9-8+7*(6+5^4*(3+2))-1$	G	$-9*8+76*(5*4-3)^2+1$
21894	P	$(-9*8*7*6-5^4)*-(3+2+1)$	G	$(-9-8*76*54)/-3*2^1$
21895	P	$(9+8)*-(-7+654-3)*-2-1$	G	$(-9-8*76*54)/-3*2+1$
21896	G	$(9*87-6+5)*(4+3+21)$	G	$9+8*76*54/3*2-1$
21897	P	$-9*-((8+7)*6*(5+4)*3+2+1)$	G	$9+8*76*54/3*2^1$
21898	G	$-9*-8-7*(6-(5^4*(3+2))-1)$	G	$9+8*76*54/3*2+1$
21899	G	$-9-8+7*(6+5^4*(3+2))-1$	G	$(-9*8*-76+5)*4-(3^2^1)$
21900	G	$-9-8+7*(6+5^(4+3/(2+1)))$	G	$-9*-8-(-7-65+4)*321$
21901	G	$(-9*8*76+5)*-4+32+1$	G	$(-9*8*-76+5)*4-(3*2+1)$
21902	G	$(-9*8*76-5)*-4-(3+2+1)$	G	$(-9*8*-76+5)*4-3*2/1$
21903	G	$((-9-8)*-7-(6-5*(4+3)))^2-1$	G	$(98-7+6+54-3)^2-1$
21904	G	$-9*-8-(7*(6-5^4*(3+2))+1)$	G	$(98-7+6+54-3)^2/1$
21905	G	$-9*-8-7*(6-5^(4+3/(2+1)))$	G	$(98-7+6+54-3)^2+1$
21906	G	$-9*-8-(7*(6-5^4*(3+2))-1)$	G	$9+8-76*(-5-4)*32+1$
21907	G	$(9*8+76)^(-5+4+3)+2+1$	G	$-9-8+7*-6*(-543+21)$
21908	G	$9*87+65*(4+321)$	G	$9*87+65*(4+321)$
21909	G	$-9+8+7*(6+5^4*(3+2))-1$	G	$9+876/5^(4-3-2-1)$
21910	G	$(-9-8)*(7-6^(5-4+3))-2+1$	G	$9+876/5^(4-3*2)+1$
21911	G	$(-9*8*7+6)*(5-(4+3)^2)-1$	G	$-9*(8-7*6)+5*4321$

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21912	G	$(+9 - (-8+7)+654) * (32+1)$	G	$9+(8*(76+54)+3)*21$
21913	G	$(9+8)*(7-6)*(5-4*-321)$	G	$9+(87+65-4)^(3-2+1)$
21914	G	$(-9-8)*(7-6^(5+4-3-2))+1$	G	$987+654*32-1$
21915	G	$-9+8+7*(6+5^4*(3+2))-1$	G	$987+654*32^1$
21916	G	$-9+8+7*(6+5^(4+3/(2+1)))$	G	$987+654*32+1$
21917	P	$(-9+8)*7*-(6+5^(4+3/(2+1)))$	G	$(-9*8*-76+5)*4+3^2^1$
21918	P	$(-9+8)*7*-(6+5^4*(3+2))+1$	G	$9-8+7*(6+5^(4+3-2))^1$
21919	G	$-9+8*((7+6+5-4)^3-(2+1))$	G	$(98*7-(6-5)^4)*32-1$
21920	P	$(-9-(8-(7-6))*5^4)*-(3+2)*1$	G	$(-9+8-76*(5+4))*-32*1$
21921	P	$(-9-(8-(7-6))*5^4)*-(3+2)+1$	G	$9-8*(7+(6-5*4)^3-2)^1$
21922	G	$-9+8*(7+6+5-4)^3-21$	G	$987*6+(-5*-4)^3*2^1$
21923	G	$-9+8+7*(6+5^4*(3+2)+1)$	G	$(-9-(87-6/5^4-4))*3*2-1$
21924	G	$(9+876*5-4)*(3+2)-1$	G	$98*7*6*5+4^3*21$
21925	G	$-9*8*(7+6-(5^4-3))/2+1$	G	$(-9-8765+4)*(-3+2^1-1)$
21926	G	$(9+876*5-4)*(3+2)+1$	G	$98-(7-(65-4))*321$
21927	G	$-9+8*((7+6+5-4)^3-2*1)$	G	$9-((87-(6+5)^4*3)/2)^1$
21928	G	$9+(876*5+4)*(3+2)-1$	G	$9+(-876*-5+4)*(3+2)-1$
21929	P	$(-9-(8+7+6))*-((5+4)^3+2)-1$	G	$9+(-876*-5+4)*(3+2^1)$
21930	G	$9+(876*5+4)*(3+2)+1$	G	$9*(8-(7-6)^5)^4+321$
21931	P	$(-9-(8+7+6))*-((5+4)^3+2)+1$	G	$(98/7-6+5*4)^3-21$
21932	G	$-9-8+(7*(6-5)*4)^3-(2+1)$	G	$-9+8*7*6+5*4321$
21933	P	$9+87*-(65+4-321)$	G	$9+87*(-6+54/3)*21$
21934	G	$(-9-8-7*(6+5^4*(3+2)))*-1$	G	$9+8+7*(6+5^(4+3-2))^1$
21935	G	$-9-8+(7*(6+5-(4+3)))^(2+1)$	G	$(9+8765)*(4-3/2)^1$
21936	G	$-9+(8+7)*(6+(5+4)^3*2-1)$	G	$(98/-7*-65+4)*(3+21)$
21937	G	$-9-8+(7*(6-5)*4)^3+2*1$	G	$9+8*((7+6+5-4)^3-2-1)$
21938	G	$-9-8+(7*(6-5)*4)^3+2+1$	G	$98-7*(6-(5^((4+3)-2)))-1$
21939	P	$(-9*8+7-6)*-(5*(4^3-2)-1)$	G	$-9+(-87-6)*(-5*43-21)$
21940	G	$-9+8*(7+6+5-4)^3-(2+1)$	G	$9+8*(7+6+5-4)^3-21$
21941	G	$9*(8*(7*(6+5)*4-3)-2)-1$	G	$-9+8*(7+6+5-4)^3-2^1$
21942	G	$9*(8*(7*(6+5)*4-3)-2*1)$	G	$-98+76*((5+4*3)^2+1)$
21943	G	$9*(8*(7*(6+5)*4-3)-2)+1$	G	$(98*7-(6-5)/4)*32-1$
21944	G	$-9+8*(7+6+5-4)^3+2-1$	G	$(-9-876*5)*(4-3^2)-1$
21945	G	$-9+8*(7+6+5-4)^3+2*1$	G	$(9+876*5)*(4+3-2)^1$
21946	G	$(9+8)*((7-6+5)^4-3-2)-1$	G	$-9-8+76*(5+4*3)^2-1$
21947	G	$(9+8)*((7-6+5)^4-3-2*1)$	G	$-9-8+76*(5+4*3)^2*1$
21948	G	$(9+8)*((7-6+5)^4-3-2)+1$	G	$-9-8+76*(5+4*3)^2+1$
21949	G	$((-9-8/(7-(6+5)))*-4)^3-(2+1)$	G	$(98/7-6+5*4)^3-2-1$
21950	G	$-9+(8+7)*(6+(5+4)^3*2)-1$	G	$9+8*7*6+5*4321$
21951	G	$-9+8+(7*(6+5-(4+3)))^(2+1)$	G	$(9+87+6)*5*43+21$
21952	P	$(-9*8*7/- (6+5+4+3))^ (2+1)$	G	$98*7*(6-5)^4*32/1$
21953	G	$((-9-8/(7-(6+5)))*-4)^3+2-1$	G	$98*7/(6-5)^4*32+1$
21954	G	$-9+8+(7*(6-5)*4)^3+2+1$	G	$(98/7-6+5*4)^3+2/1$
21955	G	$((-9-8/(7-(6+5)))*-4)^3+2+1$	G	$(98/7-6+5*4)^3+2+1$
21956	P	$(-9-8*7*6*5)*-(4+3^2)-1$	G	$9-8+(7^(6-5)*4)^3+2+1$



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21957	G	$-9*-8*(7*(6+5)*4-3)-(2+1)$	G	$9+(-87-6)*(-5*43-21)$
21958	G	$9+(8*(7-6)+5*4)^3-2-1$	G	$9+8*(7+6+5-4)^3-2-1$
21959	G	$9+(8*(7-6)+5*4)^3-2*1$	G	$9+8*(7+6+5-4)^3-2/1$
21960	G	$9+(8*(7-6)+5*4)^3-2+1$	G	$9*8-76*(-5-4)*32/1$
21961	G	$-9*-8*(7+6*(5+4))*(3+2)+1$	G	$(98*7+(6-5)/4)*32+1$
21962	G	$-9*-8*(7*(6+5)*4-3)+2*1$	G	$-9+8+76*(5+4*3)^2-1$
21963	G	$(9-8)*76*(5+4*3)^2-1$	G	$-9+8+76*(5+4*3)^2*1$
21964	G	$(-9-8)*(7-(6^(5-4+3)+2+1))$	G	$-9+8*(7+6+5-4)^3+21$
21965	G	$(9+8)*76*(5+4*3)+2-1$	G	$9-8+76*(5+4*3)^2*1$
21966	G	$(9+8)*76*(5+4*3)+2*1$	G	$(-9*-87+65*4+3)*21$
21967	G	$(9+8)*76*(5+4*3)+2+1$	G	$9+8+(7^(6-5)*4)^3-2^1$
21968	G	$-9-((87-6*5^4)*3*2+1)$	G	$(-9*(-8+7/6)+5^4)*32/1$
21969	P	$-9*-(8*(7+6*(5+4))*(3+2)+1)$	G	$9+8+(76-5-43)^(2+1)$
21970	P	$(-9-(8-7))*-(6-5+4*3)^(2+1)$	G	$9+8+(7^(6-5)*4)^3+2-1$
21971	G	$(-9-8-((7*(6-5)*4)^3+2))*-1$	G	$(-9*8*-76+5)*4+3*21$
21972	G	$(-9+8*(7+6)*5)*43-(2-1)$	G	$98+7*(6-5+4)^(3+2)-1$
21973	G	$(-98-7*(6-(5-4))^(3+2))*-1$	G	$(98/7-6+5*4)^3+21$
21974	G	$(-9+8*(7+6)*5)*43+2-1$	G	$9-8+(7^(6-5)*4)^3+21$
21975	G	$(-9+8*(7+6)*5)*43+2*1$	G	$-9+(-8*-7+6+5^4)*32^1$
21976	G	$-9*-8+((7+6*5)*4)^(3-2+1)$	G	$(9+87*6+5)*(43-2)^1$
21977	G	$(-9-8*((7+6+5-4)^3+2))*-1$	G	$-98*(-76+5/4)*3+2^1-1$
21978	G	$(-9*(8+7+6)-5^4)*-3^(2+1)$	G	$(-9+8*76-5)*(4+32+1)$
21979	P	$((-9-8)*7*6+5)*-(4+3^(2+1))$	G	$(-9+87+6+5^4)*(32-1)$
21980	P	$(-9-8)*-((7-(6-5))^4-3)-(2-1)$	G	$9+8+76*(5+4*3)^2-1$
21981			G	$9+8+76*(5+4*3)^2*1$
21982	G	$(9+8)*((7-6+5)^4-3)+2-1$	G	$9+8*(7+6+5-4)^3+21$
21983	G	$(9+8)*((7-6+5)^4-3)+2*1$	G	$(-98*-7+6-5)*4^3/2-1$
21984	P	$(-9-8)*-((7-(6-5))^4-3)+2+1$	G	$(-9-87)*(-65*4+32-1)$
21985	G	$(-98*7-(6-5))*-4^3/2+1$	G	$98-76*(-5-4)*32-1$
21986	P	$-9*-(8-(7-(6+5)^4)/3)/2-1$	G	$98-76*(-5-4)*32^1$
21987	P	$-9*-(8*(7*(6+5)*4-3)+2+1)$	G	$98-76*(-5-4)*32+1$
21988	G	$-9*-8+7*(6+5^4*(3+2))-1$	G	$9+8+(7+(6+5)^4)*3/2-1$
21989	G	$-9*-8+7*(6+5^(4+3/(2+1)))$	G	$9*8+7*(6+5^(4+3-2))^1$
21990	G	$-9*-8+7*(6+5^4*(3+2))+1$	G	$9+8+(7^(6-5)*4)^3+21$
21991	G	$((-9-8)*(7-654)-3)*2-1$	P	$-((-9-8)*(-7+654)+3)*2-1$
21992	G	$((-9-8)*(7-654)-3)*2*1$	G	$9+(-8*-7+6+5^4)*32-1$
21993	G	$(-9-(8*7+6+5^4)*32)*-1$	G	$9+(-8*-7+6+5^4)*32^1$
21994	G	$-98+7*((6+5^4)*(3+2)+1)$	G	$9+(-8*-7+6+5^4)*32+1$
21995	G	$-9*8*7+6*5^4*3*2-1$	G	$(9*8-7)*6+5*4321$
21996	G	$-9*8*7+6*5^4*(3+2+1)$	G	$9*8-7*-6*(543-21)$
21997	G	$-9*8*7+6*5^4*3*2+1$	G	$(-9-(-87+6)*-543)/-2+1$
21998	G	$(-9-8)*(-7-(6*5^43-(2+1)))$	G	$(-9-8)*(7-6*(5*43+2)+1)$
21999	G	$(-9-8+7*(6+5^4))*(3+2)-1$	G	$-9+8*(7-(6-5*4)^3)/(2-1)$
22000	G	$(-9-8+7*(6+5^4))*(3+2)*1$	G	$(9+8)*(-7+6-5)^4-32*1$
22001	G	$(-9-8+7*(6+5^4))*(3+2)+1$	G	$-9+(-8*-7+654)*(32-1)$

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22002	G	$-9*8*7+6*(5^4*3*2+1)$	G	$9*(8+(-7*(6-5))^4)+321$
22003	G	$-9*-8+(7*(6-5)*4)^3-21$	G	$9*8-((-7^(6-5)*4)^3+21)$
22004	P	$-9*(8+7)*-(6+5*4^3)/2-1$	P	$((-9-8)*-(-7+654)+3)*2*1$
22005	P	$(-9-8)*-(7-(6-5))^4-3^(2+1)$	G	$(9-8*(76-(5^4)))/(3+2)^-1$
22006	G	$-9*8+7*((6+5^4)*(3+2)-1)$	G	$-9*8-7*((-6-(5^4))*(3+2)+1)$
22007	G	$-9+(8*7+6*5)*4^(3+2-1)$	G	$((98-7+(6+5)^4*3)/2)^1$
22008	G	$(-9*8*7+6^5+4^3)*(2+1)$	G	$(-9*-8*-7+6^5+4^3)*(2+1)$
22009	P	$(-9*8+7-6)*5*-(4^3-2)-1$	G	$(-9+8*-7-6)*-5*(4^3-2)-1$
22010	G	$(-9-8*7-6)*5*(-4^3+2*1)$	G	$(-9*-8+7+6+5^4)*(32-1)$
22011	G	$((9+8)*76-5^4)*(32+1)$	G	$(-9+8*-7-6)*-5*(4^3-2)+1$
22012	G	$-9*8+7*(6+5^4)*(3+2)-1$	G	$9-8+(-7*-6+5^4)*(32+1)$
22013	G	$-9*8+7*(6+5^4)*(3+2)*1$	G	$(-9+(-8+76)*54*3)*2-1$
22014	G	$-9*8+7*(6+5^4)*(3+2)+1$	G	$-9*(8+7)-(-65-4)*321$
22015	G	$(9+8)*((7-6+5)^4-3+2*1)$	G	$(-9*8+76)^5*43/2-1$
22016	G	$(9+8)*((7-6+5)^4-3+2)+1$	G	$(-9*8+76)^5*43/2*1$
22017	G	$(-9*(8-(7-6))-5^4)*-32+1$	G	$(-9*8+76)^5*43/2+1$
22018	G	$9-8*(-7+(6-5*4)^3)+2-1$	G	$9+8*(7-((6-5*4)^3))+2-1$
22019	G	$9+(8*7+654)*(32-1)$	G	$9+(8*-7-654)*(-32+1)$
22020	G	$-9*8+7*((6+5^4)*(3+2)+1)$	G	$9-87*(-65*4-(-3*2-1))$
22021	G	$-9*-8+(7*(6-5)*4)^3-(2+1)$	G	$(-98-(7+(6+5)^4)*3)/-2*1$
22022	P	$-9*-(-8-(7-(6+5)^4)/(3*2))-1$	G	$98-7*-6*(543-21)$
22023	G	$(9+8)*(7-6+5)^4-3*(2+1)$	G	$(-9*-876-543)*(2+1)$
22024	G	$-9*-8+(7*(6+5-(4+3)))^(2+1)$	G	$9*8+(76-5-43)^(2+1)$
22025	P	$(-9*8+7*(6-5^4))*-(3+2)*1$	G	$9*8+(7^(6-5)*4)^3+2-1$
22026	P	$(-9-8)*-(7-(6-5))^4-(3+2+1)$	G	$9*8+(7^(6-5)*4)^3+2*1$
22027	G	$-9*-8+(7*(6-5)*4)^3+2+1$	G	$9*8+(7^(6-5)*4)^3+2+1$
22028	P	$(-9-8)*-(7-(6-5))^4-(3+2-1)$	G	$(-9*(-8-7)+(6+5)^4*3)/2-1$
22029	P	$(-9-8)*-(7-(6-5))^4-3*(2-1)$	G	$-98*(-76+5-4)*3-21$
22030	P	$(-9-87*65-4^3*(2+1))$	G	$-9+87*65+4^3*(2+1)$
22031	P	$(-9-8)*-(7-(6-5))^4-3/(2+1)$	G	$(98-7*6-5)*432-1$
22032	G	$-9*-8*(7*6+5+4)*(3+2+1)$	G	$9*87*6+54*321$
22033	P	$(-9-8)*-(7-(6-5))^4+3/(2+1)$	G	$9*8*765/(4-3/2)+1$
22034	P	$(-9-8)*-(7-(6-5))^4+3-(2-1)$	P	$9+(-876-5)*-(-4*-3*2+1)$
22035	G	$-9-((8-7*(6+5^4))*(3+2)+1)$	G	$9*8+76*(5+4*3)^2-1$
22036	P	$(-9-8)*-(7-(6-5))^4+3+2-1$	G	$9*8+76*(5*4-3)^2^1$
22037	P	$(-9-8)*-(7-(6-5))^4+3+2*1$	G	$9*8+76*(5*4-3)^2+1$
22038	P	$(-9-8)*-(7-(6-5))^4+3+2+1$	G	$-9*(-87+6*5)*43-21$
22039	G	$(9+8)*(-7+6-5)^4+3*2+1$	G	$(9+8)*(7-(6-5))^4+3*2+1$
22040	G	$-9+(8+7)*6*5*(4+3)^2-1$	G	$9+(-8+76)*-54*-3*2-1$
22041	P	$(-9-8)*-(7-(6-5))^4+3*(2+1)$	G	$9+(-8+76)*-54*-3*2^1$
22042	G	$-9+(8+7)*6*5*(4+3)^2+1$	G	$9+(-8+76)*-54*-3*2+1$
22043	P	$-9*-((8*76+5)*4-3)+2*1$	G	$9876+(5*4+3)^(2+1)$
22044	P	$-9*-((8*76+5)*4-3)+2+1$	G	$-98-7-(-65-4)*321$
22045	G	$-9*-8+(7*(6-5)*4)^3+21$	G	$9*8+(7^(6-5)*4)^3+21$
22046	G	$(9+8)*(7+6*5*43)-(2+1)$	P	$-((-9-8)*(7-6*-5*43)+2)-1$

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22047	G	$(-9*8*7*6-(5*4)^3)*-2-1$	G	$(98*7-6+5+4)*32-1$
22048	P	$(-9-8)*-((7-(6-5))^4+3-2)-1$	G	$9+87*65+4^(3*2+1)$
22049	P	$(-9-8)*-((7-(6-5))^4+3/(2+1))$	G	$98*(7-65+43)^2-1$
22050	G	$(987+6+54+3)*21$	G	$(987+6+54+3)*21$
22051	P	$(-9-(8+7-6))*-(5*(4+3))^2+1$	G	$98*(7-65+43)^2+1$
22052	G	$(-98-7)*-6*5*(4+3)+2*1$	G	$-98*(-76+5-4)*3+2*1$
22053	G	$(-98-7)*-6*5*(4+3)+2+1$	G	$-9-87-(-65-4)*321$
22054	G	$9+(-8+7*(6+5^4))*(3+2*1)$	P	$9-(-8-7*(-(6+5^4)))*-(3+2^1)$
22055	G	$9+(-8+7*(6+5^4))*(3+2)+1$	G	$9*(8+7*6)+5*4321$
22056	G	$-9+(8+7)*(6*5*(4+3)^2+1)$	G	$-9*(-87+6*5)*43-2-1$
22057	G	$-9*(8-(7+6)*5)*43-2*1$	G	$-9*(-87+6*5)*43-2*1$
22058	P	$-9*-((8*76+5)*4-(3-2))-1$	G	$-98+7-(-65-4)*321$
22059	P	$(-9-8)*-(7-(6-5))^4+3^(2+1)$	G	$-9*(-8*76+5-43^2+1)$
22060	P	$-9*-((8*76+5)*4-(3-2))+1$	G	$-9*(-87+6*5)*43-(-2+1)$
22061	G	$-9-8+7*((6+5^4)*(3+2)-1)$	G	$98+76*(5+4*3)^2-1$
22062	G	$9*(8*76+5)*4-3*2*1$	G	$98+76*(5+4*3)^2/1$
22063	G	$9*(8*76+5)*4-3*2+1$	G	$98+76*(5*4-3)^2+1$
22064	G	$9*(8*76+5)*4-3-2+1$	G	$(9+8)*(-7+6-5)^4+32*1$
22065	G	$9*(8*76+5)*4+3*(-2+1)$	G	$(9+8)*(7-(6-5))^4+32+1$
22066	G	$9*(8*76+5)*4-3+2-1$	G	$(9+8)*((7-6+5)^4+3-(2-1))$
22067	G	$-9-8+7*(6+5^4)*(3+2)-1$	G	$-9*(-8*76+5-43^2)-1$
22068	G	$9*(8*76+5)*4+3-2-1$	G	$9*(8*76-5+43^2)^1$
22069	G	$-9-8+7*(6+5^4)*(3+2)+1$	G	$-9*(-8*76+5-43^2)+1$
22070	G	$9*(8*76+5)*4+3-2+1$	G	$-9*8-(7+(-65-4)*321)$
22071	P	$-9*-((8*76+5)*4+3*(2-1))$	G	$(9*8+7+6*54*3)*21$
22072	P	$-9*-((8*76+5)*4+3+2-1)$	G	$(-98*-7+6+5*4)*(32-1)$
22073	P	$(-9+87)*-(6-(5+4*3)^2)-1$	G	$(-9+87)*6+5*4321$
22074	G	$(-9+8+7)*(6^5-(4^(3*2)+1))$	G	$(9*(8*-76-5)*-4-3*-2)^1$
22075	G	$9*(8*76+5)*4+3*2+1$	G	$9+(-8+7*6)*(5^4+3+21)$
22076	P	$-9*-((8*76+5)*4+3-2)-1$	G	$9+(-8*-76+5)*(4+32)-1$
22077	G	$-9*(8*(7+6-5*4^3)+2+1)$	G	$9*(-8*-76+5)*4+3^2^1$
22078	P	$(-9+8)*7*-((6+5^4)*(3+2)-1)$	G	$9*(-8*-76+5)*4+3^2+1$
22079	G	$(-9+8+7*(6+5^4))*(3+2)-1$	G	$(9*8+7)*6+5*4321$
22080	G	$(-9+8+7)*(6^5-4^(3+2+1))$	G	$-9*(-87+6*5)*43+21$
22081	G	$(9*8-7+6)*(5*(4^3-2)+1)$	G	$(-9-8+7)*(-65-4)*32+1$
22082	P	$(-9-8)*-((7-(6-5))^4+3)-(2-1)$	G	$(-98-7)*(-6-(5^4))/3-(2+1)$
22083	G	$(9+8)*((7+6)*5*4*(3+2)-1)$	G	$(9+8)*(7-6*-5*43+2)^1$
22084	G	$-9+8+7*(6+5^4)*(3+2)*1$	G	$-9*8+7-(-65-4)*321$
22085	P	$(-9+8)*7*-((6+5^4)*(3+2)*1)$	G	$(-9*(-87-6*5)-4/3)*21$
22086	P	$(-9-8)*-((7-(6-5))^4+3)+2+1$	G	$9*(-8*-76+5)*4-(3-21)$
22087	G	$-9*(8*(7+6-5*4^3)+2)+1$	G	$(-9-8*(7*65+4))*-3*2+1$
22088	G	$-9+87*(65*4-3*2)-1$	G	$(-98-7)*(-6-(5^4))/3+2+1$
22089	G	$(9+87*(65*-4+3*2))*-1$	G	$-9+87*(65*4-3*2)^1$
22090	P	$(-9+8-7*(6+5^4))*-(3+2)*1$	G	$(-9-8+7)*((-65-4)*32-1)$
22091	G	$-9+8+7*((6+5^4)*(3+2)+1)$	G	$-9+(-8+76)*(-54*-3*2+1)$

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22092	P	$(-9+8)*7*-((6+5^4)*(3+2)+1)$	G	$(987+65)^{(4-3)*21}$
22093	P	$-9*-((8*76+5)*4+3)-2*1$	G	$-9*(87+(6+5)^4)/(-3*2)+1$
22094	G	$(-9+8*7*(6+5)*4)*3^2-1$	G	$-9*(-8-7*(65+4))*(3+2)-1$
22095	G	$9*(8+7*(65+4))*(3*2-1)$	G	$(9+8)*(-7+6-5)^4+3*21$
22096	G	$(-9+8*7*(6+5)*4)*3^2+1$	G	$-9*(-8-7*(65+4))*(3+2)+1$
22097	P	$-9*-((8*76+5)*4+3)+2*1$	G	$(-9*((-8*-76+5)*-4-3)+2)*1$
22098	P	$(-9-(8+7)*(6+5))*-(4^3*2-1)$	G	$(98-7+(6+5)^4)*-3/-2*1$
22099	P	$(-9+8-76)*(-(5+4)*32+1)$	G	$9*(-8*-76+5)*4+32-1$
22100	P	$(-9-8*7)*-((6+5-4)^3-(2+1))$	G	$9*(-8*-76+5)*4+32/1$
22101	G	$-9*8*(7+6-5*4^3)-(2+1)$	G	$9*(-8*-76+5)*4+32+1$
22102	G	$9-8*7+(65+4)*321$	G	$9-8*7-(-65-4)*321$
22103	G	$-9*-8*(7*(6+5)*4-(3-2))-1$	G	$9*8*7-6+5*4321$
22104	G	$-9*-8*(7+6*5*(4+3+2+1))$	G	$(-9+876+54)*(3+21)$
22105	G	$-9*-8*(7*(6+5)*4-(3-2))+1$	G	$(-98*-7+6-5/4)*32+1$
22106	G	$-9*8*(7+6-5*4^3)+2*1$	G	$(-98-765*4)/-3*21$
22107	G	$-9*8*(7+6-5*4^3)+2+1$	G	$9+87*(65*4-3*2)^1$
22108	G	$9-(87*(65*-4+3*2)-1)$	G	$(-98*-7-6^5*-4/3)*2/1$
22109	G	$(-9-8*7+6*5^4)*3*2-1$	G	$98+(-7*-6+5^4)*(32+1)$
22110	G	$(-9-8*7+6*5^4)*(3+2+1)$	G	$-9-876*(-5/4-(3+21))$
22111	G	$-9+8*((7+6+5-4)^3+21)$	G	$((98*7+6)-5+4)*32-1$
22112	G	$(-98+7)*-6^5/(4^3/2)-1$	G	$987+65*(4+321)$
22113	G	$9*(-87-6+54)*-3*21$	G	$(-98+7-65*4)*-3*21$
22114	G	$(-98+7)*-6^5/(4^3/2)+1$	G	$(-98+7)/-6*(5+4)^3*2+1$
22115	G	$9*8*7+6+5*4321$	G	$9*8*7+6+5*4321$
22116	P	$(-9-8)*-((7-(6-5))^4+3+2)-1$	G	$(-9*-8+7*6)*(5*43-21)$
22117	P	$(-9-8)*-((7+6)*5*4*(3+2)+1)$	G	$(-9-8)*(7-654*(3-2+1))$
22118	P	$(-9-8)*-((7-(6-5))^4+3+2)+1$	G	$-9+87*6+5*4321$
22119	G	$-98+7*6*(5*4+3)^2-1$	G	$-98+7*6*(-5*4-3)^2-1$
22120	P	$-(-98-7*65)*(43-2-1)$	G	$-98+7*6*(5*4+3)^2*1$
22121	P	$-9*-((8*7*(6+5)*4-3*2)-1)$	G	$-98+7*6*(-5*4-3)^2+1$
22122	P	$-9*-((8*7*(6+5)*4-(3+2+1))$	G	$9*(-8*(7+6-5*4^3)+2)^1$
22123	P	$-9*-((8*7*(6+5)*4-3*2)+1)$	G	$-9*(-8*-7*(-6-5)*4+3*2)+1$
22124	P	$(-9-876)*-(5+4*(3+2))-1$	G	$(9*8*7+6+5)*43-21$
22125	G	$((-9-8)*7-6)*(5-4^3)*(2+1)$	G	$(-9-(8-76))*(54+321)$
22126	P	$(-9-876)*-(5+4*(3+2))+1$	G	$(-9-876)*-5*(4+3-2)+1$
22127	G	$-98+7*(6*(5*4+3)^2+1)$	G	$(-987+65)*-4*3*2-1$
22128	P	$(-9+8+7+6)*-(5-43^2*1)$	G	$9-876*(-5/4-(3+21))$
22129	P	$(-9+8+7+6)*-(5-43^2)+1$	G	$(-987+65)*-4*3*2+1$
22130	P	$-9*-((8*7*(6+5)*4-(3+2))-1)$	G	$-9*8+(7+6-54*3)^2+1$
22131	G	$-9*(8*(7+6-5*4^3)-(2+1))$	G	$-9*(-8*-7*(-6-5)*4+3+2^1)$
22132	P	$-9*-((8*7*(6+5)*4-(3+2))+1)$	G	$-9*(-8*-7*(-6-5)*4+3+2)+1$
22133	P	$(-9-8)*-((7-(6-5))^4+3*2)-1$	G	$(-98+7*65)*(4^3-2)-1$
22134	P	$(-9-8)*-((7-(6-5))^4+3+2+1)$	G	$(98-7*65)*(-4^3+2)^1$
22135	G	$-98/7+(65+4)*321$	G	$-98/7-(-65-4)*321$
22136	G	$9-87*-6-5*-4321$	G	$9+87*6+5*4321$

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22137	G	$(-9+8*7)*((6+5)*43-2*1)$	G	$(-98*-76-5-4^3)*(2+1)$
22138	G	$(-9+8*7)*((6+5)*43-2)+1$	G	$98+76*((5+4*3)^2+1)$
22139	P	$-(9+8)+7+(-65-4)*-321$	G	$9*(-8-7*(-6-5)*4^3)/2-1$
22140	G	$(-9+8+7*6)*5*4*3^(2+1)$	G	$-9+(-8+76+5-4)*321$
22141	P	$-9*-(8+7)*(6*(5+4)*3+2)+1$	G	$(-9*(-87-6*5)+4/3)*21$
22142	G	$(-98*(7-6*5*4)-3)*2*1$	G	$(-9+8)*7-(-65-4)*321$
22143	G	$(-98*(7-6*5*4)-3)*2+1$	G	$(-98+765+4)*(32+1)$
22144	P	$(-98*7-6)*-(5*(4+3)-(2+1))$	G	$(98*7+6)^(5-4)*32*1$
22145	G	$-9*8+7*6*(5*4+3)^2-1$	G	$(98*7+6)^(5-4)*32+1$
22146	P	$-9*-(8*7*(6+5)*4-3)-(2+1)$	G	$9*87*6*5-4^3*21$
22147	P	$-9*-(8*7*(6+5)*4-3)-2*1$	G	$-9*8+7*6*(5*4+3)^2+1$
22148	G	$(-9+8)^7-(65+4)*-321$	G	$98*(7+6+5*43-2)^1$
22149	G	$(-9+8)^7*(65+4)*-321$	G	$(9^8-7)+6+54)*321$
22150	P	$(-9-8)*-(7+6^(5+4-3-2))-1$	G	$(9-8)^7-(-65-4)*321$
22151	P	$-((-98+7)*6-5*4321)$	G	$(98-7)*6+5*4321$
22152	P	$-9*-(8*7*(6+5)*4-3)+2+1$	G	$9-(-8-76*(5+4))*32-1$
22153	P	$(-9-8)*-(7+6^(5-4+3))+2*1$	G	$9+(-8-76*(5+4))*-32/1$
22154	P	$(-98-7)*(-6+5*(-43-2))-1$	G	$(-98-7)*(6-5*43-2)-1$
22155	G	$-9-(8*7-6*5^4)*(3+2+1)$	G	$(-9+8*(76+54+3))*21$
22156	P	$(-98-7)*(-6+5*(-43-2))+1$	G	$(-9+8+765)*(-4+32+1)$
22157	P	$-(-9+8-7-(-65-4))*-321$	G	$9-(8-7)-(-65-4)*321$
22158	G	$-9*(8*-76-5-43^2*1)$	G	$9+(-8+76+5-4)*321$
22159	G	$-9-(8-7*6)*(5^4+3^(2+1))$	G	$9+8-7-(-65-4)*321$
22160	P	$(-9*8*7*(6+5)+4)*-(3+2-1)$	G	$-9*(8+7)+65*(4+3)^(2+1)$
22161	G	$(-9-8*(7+6)*(5*43-2))*-1$	G	$(-98*-76-54)*3-21$
22162	P	$-98/7*-((6+5)*(4*3)^2-1)$	G	$(-9+8*76)*(5+4^3/2)-1$
22163	P	$-(9*(-8*7-6)-5*4321)$	G	$98/7-(-65-4)*321$
22164	G	$-9*-8+7*((6+5^4)*(3+2)+1)$	G	$(-9+8*76)*(5+4^3/2)+1$
22165	P	$-(-9-87+6-5^4)*(32-1)$	G	$9-8*(-7-65*(43-2^2-1))$
22166	G	$9*8*7*(6+5)*4-3^2-1$	G	$-9-8*-7*(-6-5)*-4/3^2-1$
22167	G	$-9+8*7*(6+5)*4*3^2*1$	G	$-9+(-8+76+5^4)/32^2-1$
22168	G	$-9+(8*7*6-5)*(4^3+2+1)$	G	$(-9-8)*(7-6*5*43-21)$
22169	P	$(-9-8-7*(6+5^4))*-(3+2)-1$	G	$-9*-8*-7*(-6-5)*4-3*2-1$
22170	G	$-9*-8*7*(6+5)*4-(3+2+1)$	G	$-9*-8*-7*(-6-5)*4-3*2^1$
22171	G	$-9*-8*7*(6+5)*4-(3+2)*1$	G	$-9*-8*-7*(-6-5)*4-3*2+1$
22172	G	$-9*-8*7*(6+5)*4-(3+2-1)$	G	$9+(-8*-7-6*5^4)*-3*2-1$
22173	G	$-9*-8*7*(6+5)*4-3*(2-1)$	G	$9+8+7+(65+4)*321$
22174	G	$-9*-8*7*(6+5)*4-(3-(2-1))$	G	$9+(-8*-7-6*5^4)*-3*2+1$
22175	G	$-9*-8*7*(6+5)*4-3/(2+1)$	G	$(98*7+6+5-4)*32-1$
22176	G	$9*8*7*(6+5)*4+3-2-1$	G	$(-9+87*6+543)*21$
22177	G	$-9*-8*7*(6+5)*4+3/(2+1)$	G	$9*(-8+76+5+4)*32+1$
22178	G	$-9*-8*7*(6+5)*4+3-(2-1)$	G	$-9*-8*-7*(-6-5)*4+3-(2-1)$
22179	G	$-9*-8*7*(6+5)*4+3*(2-1)$	G	$-9*-8*-7*(-6-5)*4+3^(2-1)$
22180	G	$-9*-8*7*(6+5)*4+3+2-1$	G	$(-98*-76-54)*3-2^1$
22181	G	$-9*-8*7*(6+5)*4+3+2*1$	G	$(9+87)*6+5*4321$

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22182	G	$-9*-8*7*(6+5)*4+3+2+1$	G	$(98*76-54)*3^{(2-1)}$
22183	G	$9*8*7*(6+5)*4+3*2+1$	G	$((98*76-54)*3+2)-1$
22184	P	$-9*-(8*7*(6+5)*4+3-2)-1$	G	$(98*76-54)*3+2^1$
22185	G	$-9*-8*7*(6+5)*4+3*(2+1)$	G	$(-98*-7+6+5/4)*32+1$
22186	G	$9*8*7*(6+5)*4+3^2+1$	G	$9-8+765*(-4+32+1)$
22187	G	$(-9*(8*76+5^4)+3)*-2-1$	G	$((9-8)^7+6+5)*43^2-1$
22188	G	$-9*8+7*6*((5*4+3)^2+1)$	G	$((9-8)^7+6+5)/43^{-2}^1$
22189	G	$(-9*(8*76+5^4)+3)*-2+1$	G	$((9-8)^7+6+5)*43^2+1$
22190	P	$-(-9+8+76-5)*(4-321)$	G	$98-7*((-6-5^4)*(3+2)-1)$
22191	G	$-9+(8-(7-6*(5+4))*3)^2-1$	G	$(-98*-7-6*-5/4)*32-1$
22192	P	$(-9*8*7*(6+5)-4)*-(3+2-1)$	G	$-9*(-876+54)*3-2*1$
22193	G	$-9+(8-(7-6*(5+4))*3)^2+1$	G	$9-87*(-65*4+3+2)-1$
22194	P	$-9*-(8-7*6+5^4*(3+2-1))$	G	$9+87*(65*4-3-2)^1$
22195	P	$-9*-(87*6*5-(4*3)^2)+1$	G	$-9*(-876+54)*3+2-1$
22196	P	$-(9-8*7)+(65+4)*321$	G	$-9*(-876+54)*3+2/1$
22197	G	$-98+(7+6)*5*(4+3)^{(2+1)}$	G	$-9*(-876+54)*3+2+1$
22198	G	$-98+7*65*(4+3)^2+1$	G	$-9+(-8-(-7-6)*54)*32-1$
22199	G	$(-9*(8*76+5^4)-3)*-2-1$	G	$-9+8+(7+6-54*3)^2-1$
22200	G	$9*(8*7*(6+5)*4+3)-2-1$	G	$(98*7+6-543)^2-1$
22201	G	$9*(8*7*(6+5)*4+3)-2*1$	G	$(98*7+6-543)^2^1$
22202	G	$9*(8*7*(6+5)*4+3)-2+1$	G	$(98*7+6-543)^2+1$
22203	P	$(-9-8*7*(6+5)*4*3)*-(2+1)$	G	$(98*76-54)*3+21$
22204	G	$9*(8*7*(6+5)*4+3)+2-1$	G	$-9+8*76+5*4321$
22205	G	$9*(8*7*(6+5)*4+3)+2*1$	P	$-9*-(8*-7*(-6-5)*4+3)+2^1$
22206	G	$9*(8*7*(6+5)*4+3)+2+1$	G	$9*87*6*5-4*321$
22207	G	$-9*-8*7*(6+5)*4+32-1$	G	$987*6*5/4*3-2^{(-1)}$
22208	G	$-9-8+7*(6*(5*4+3)^2+1)$	G	$987*6*5/4*3+2^{(-1)}$
22209	G	$-9*-8*7*(6+5)*4+32+1$	G	$(-9-8*7)*-6*(54+3)-21$
22210	G	$(-9-(8-(7-6*(5+4))*3)^2)*-1$	G	$9+((8+7)*6-5+4^3)^2^1$
22211	P	$-9*-(8+7*(6+5)*4^3)/2-1$	G	$(-9-8*76)*54/-3*2-1$
22212	P	$-9*-(8*7*(6+5)*4+3+2-1)$	G	$-9*((-876+54)*3-2^1)$
22213	P	$-9*-(8+7*(6+5)*4^3)/2+1$	G	$(-9-8*76)*54/-3*2+1$
22214	G	$(-9+8-765)*(4-(32+1))$	G	$9+8*7+(65+4)*321$
22215	G	$9*(876-54)*3+21$	G	$-9*(-876+54)*3+21$
22216	G	$9-(8-(7+6)*54)*32-1$	G	$-9+8+7*6*(5*4+3)^2-1$
22217	G	$-9+8+7*6*(5*4+3)^2*1$	G	$-9*(8-76)+5*4321$
22218	P	$(-9+8*7-6*5^4)*-(3+2+1)$	G	$9+8+(7+6-54*3)^2/1$
22219	P	$(-9+8)*7*6*-(5*4+3)^2+1$	G	$9+(87*6-5)*43-21$
22220	P	$-9*-(8*7*(6+5)*4+3+2)-1$	G	$9-8+7*6*(5*4+3)^2+1$
22221	G	$(-9-8+7*6*5*4)*3^{(2+1)}$	G	$9876*54/(3+21)$
22222	P	$-9*-(8*7*(6+5)*4+3+2)+1$	G	$9+8*76+5*4321$
22223	G	$-9*8+(7+6)*5*(4+3)^{(2+1)}$	G	$-9*8-7*-65/(4+3)^{-2}^1$
22224	G	$-9+8+7*(6*(5*4+3)^2+1)$	G	$-9+(87*-6+5)*-43+2/1$
22225	P	$(-9+8)*7*-6*(5*4+3)^2+1$	G	$((-98-7)*-6+5)*(4+32-1)$
22226	G	$9-8+7*(6*(5*4+3)^2+1)$	P	$9-8-7*(6*-((5*4+3)^2)-1)$

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22227	P	$-(9-87)+(65+4)*321$	G	$-9+87-(-65-4)*321$
22228	G	$-9*(8+7*6*(5-4^3))-2*1$	G	$9*8+7+(65+4)*321$
22229	P	$-9*-(8*7*(6+5)*4+3*2)-1$	G	$(-9*8*-76+5)*4+321$
22230	P	$-9*-(8*7*(6+5)*4+3+2+1)$	G	$-9-(-87+6*-54*3)*21$
22231	P	$-9*-(8*7*(6+5)*4+3*2)+1$	G	$(-9-8*7)*-6*(54+3)+2-1$
22232	G	$-9*(8+7*6*(5-4^3))+2*1$	G	$(-9*87-6-5)*(4-32)^1$
22233	G	$-9*(8+7*6*(5-4^3))+2+1$	G	$(-9-8*7)*-6*(54+3)+2+1$
22234	G	$(-9+8*7)*(6+5)*43+2+1$	G	$9+8+7*6*(5*4+3)^2-1$
22235	G	$(-9-8-7*6*(5*4+3)^2)*-1$	G	$(98+7)*6+5*4321$
22236	G	$(-9+8*7*6)*(5+4^3-(2-1))$	G	$9+8+7*6*(5*4+3)^2+1$
22237	G	$9+(87*6-5)*43-(2+1)$	G	$9+(87*6-5)*43-2-1$
22238	G	$(-9-((87*6-5)*43-2))*-1$	G	$9+(87*6-5)*43-2^1$
22239	G	$-9*(8-(7+6*5)*(4^3+2+1))$	G	$9+(87*6-5)*43-2+1$
22240	P	$(-9-(87*6-5)*43)*-(2-1)$	G	$9-(87*-6+5)*43/(2-1)$
22241	G	$9+(87*6-5)*43+2-1$	G	$9+(-87*-6-5)*43+2-1$
22242	G	$(-9-((87*6-5)*43+2))*-1$	G	$(-9+8+7*6)*543-21$
22243	G	$-9-8+7*6*((5*4+3)^2+1)$	G	$9+(-87*-6-5)*43+2+1$
22244	G	$(-9+8*7*6+5)*(4^3+2+1)$	G	$(-9-8*-7*6+5)*(4+3*21)$
22245	P	$-98*-(7+(6+5)*4*(3+2))-1$	G	$9+87+(65+4)*321$
22246	G	$-98*(7-(6+5*4)*3*(2+1))$	G	$98*(7+654/3+2)^1$
22247	G	$-9*-8*(7*(6+5)*4+3-2)-1$	G	$98+((7+6)*5+4)*321$
22248	P	$-9*8*-(7*(6+5)*4+3/(2+1))$	G	$9+(87+6*54*3)*21$
22249	G	$-9*-8*(7*(6+5)*4+3-2)+1$	G	$-9*(-8-(-76-5+4)*-32)+1$
22250	P	$(-9*(8+7*6)+5)*-((4+3)^2+1)$	G	$(-9-(876+5))*(-4*3*2-1)$
22251	G	$-9*(8+7*6*(5-4^3))+21$	G	$(-9-8*7)*-6*(54+3)+21$
22252	P	$(-9+8-76)*-(5+4*3)^2-1$	G	$(9-8+76)/(-5*4+3)^-2-1$
22253	P	$(-9+8-76)*(-(5+4)*32-1)$	G	$(-9+87*6+5)*43-21$
22254	P	$(-9+8-76)*-(5+4*3)^2+1$	G	$98+7+(65+4)*321$
22255	A	$-9-8*7+6*5*(f(4)+f(3+2+1))$		
22256	G	$(-9-8*7*(6+5)*4)*-3^2-1$	G	$(-9*-8+(7/(6-5))^4)*3^2-1$
22257	P	$-9*-(8*7*(6+5)*4+3*(2+1))$	G	$-9*(-8-((-76-5+4)*-32+1))$
22258	G	$(-9-8*7*(6+5)*4)*-3^2+1$	G	$(9*-87+65)*(-4^3/2+1)$
22259	G	$-9+8+7*6*((5*4+3)^2+1)$	P	$(-98-7)*(-6*-5*-(4+3)-2)-1$
22260	P	$(-9+8)*7*6*-((5*4+3)^2+1)$	G	$(987+6*5+43)*21$
22261	P	$(-9-8*(7+6))*-(5+4^3*(2+1))$	G	$(-9+8+7*6)*543-2^1$
22262	G	$((-9-8)*7+6*5^4*3)*2*1$	G	$-9+87/((-6+54)/3)^-2-1$
22263	G	$((-9-8)*7+6*5^4*3)*2+1$	G	$(-9+87*65)*4-321$
22264	G	$-9+87*((6-54)/-3)^2+1$	G	$(-9-(-8-7*6))*543+2-1$
22265	P	$(-9*8-(7-6))*5*-(4^3-(2+1))$	G	$(-9+8+7*6)*543+2^1$
22266	P	$-9*-(8*7*(6+5)*4+3^2+1)$	G	$(-9-(-8-7*6))*543+2+1$
22267	P	$-9*-(8*7+6)*5*4-3)*2+1$	G	$-9*((8*-7-6)*-5*-4+3)*2+1$
22268	G	$(-9-8)*-7+(65+4)*321$	G	$98*7+654*(32+1)$
22269	P	$(-9-8)*-(7+6^5/(4*3))*2-1$	P	$(-9-8)*(-7-6^5/(-4*3))*2-1$
22270	P	$(-9-8)*-(7+6^5/(4*3))*2*1$	G	$(9+8)*((7-(-6+5)*4)^3-21)$
22271	G	$(-9-(8+7)*(6+5))*-4^3*2-1$	G	$-9-8*(7-65*43+2+1)$

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22272	G	$(-9-(8+7)*(6+5))*-4^3*2*1$	G	$(-9+87*6+5)*43-2/1$
22273	G	$(-9-(8+7)*(6+5))*-4^3*2+1$	G	$9*8+(7+6-54*3)^2/1$
22274			G	$9*8+(7+6-54*3)^2+1$
22275	P	$-9*-(8+7)*(6*(5+4)*3+2+1)$	G	$(-9+87*6+5)*43+2-1$
22276	G	$-9*(8+7+65*4)*-3^2+1$	G	$(-9+87*6+5)*43+2/1$
22277	G	$-9-8+7*65*(4+3)^2-1$	G	$(-9+87*6+5)*43+2+1$
22278	G	$-9-8+(7+6)*5*(4+3)^(2+1)$	G	$-9-8+7*65*(4+3)^2*1$
22279	G	$-9-8+7*65*(4+3)^2+1$	G	$-9-8*(7-65*43+2^1)$
22280	G	$-98*-7+6*((5*4*3)^2-1)$	G	$9+87/((-6+54)/3)^{-2}-1$
22281	G	$(-98*76+5*4)*-3-(2+1)$	G	$9+87*((-6+54)/3)^2^1$
22282	G	$(-98*76+5*4)*-3-2*1$	G	$(-98*-76-5*4)*3-2/1$
22283	G	$(-9+8+7)*6*(5^4-3*2)-1$	G	$(-98*-76-5*4)*3-(2-1)$
22284	G	$(-9+8+7)*6*(5^4-(3+2+1))$	G	$(-9+8+7*6)*543+21$
22285	G	$(-9+8+7)*6*(5^4-3*2)+1$	G	$98*7-6+5*4321$
22286	G	$-98*-7+6*(5*4*3)^2*1$	G	$(-98*-76-5*4)*3+2*1$
22287	P	$(-9-8)*-((7+6^5/(4*3))^2+1)$	G	$-9-8*(7-65*43+2-1)$
22288	P	$(-9*(8*7+6)*5+4)*-(3^2-1)$	G	$(-98*-7*-65/-4-3)*2-1$
22289	P	$((-9-8)*7*6-5)*-(4+3)^(2+1)$	G	$9-8*(7-65*43+2+1)$
22290	G	$(-9+8+7)*(6*(5^4-3*2)+1)$	G	$-9+87*65*4-321$
22291	G	$-9*-8+7*6*(5*4+3)^2+1$	G	$-9-8*(7-65*43+2^1-1)$
22292	P	$(-9-8*7)*-(6+5-4)^3-(2+1)$	G	$9-8*(7-65*43)-21$
22293	P	$-9*-(8-7-(6-5^4)*(3+2-1))$	G	$-9-8*(7-65*43)-2^1$
22294	G	$-9+8+(7+6)*5*(4+3)^(2+1)$	G	$98*7*65^(4-3)/2-1$
22295	P	$(-9+8)*(7+6)*5*-(4+3)^(2+1)$	G	$(-9+87*6+5)*43+21$
22296	P	$(-9*(8+7*6)-5)*-(4+3)^2+1$	G	$98*7*65^(4-3)/2+1$
22297	G	$-98*-7+6+5*4321$	G	$98*7+6+5*4321$
22298	P	$(-9-8*7)*-(6+5-4)^3+2+1$	G	$98+(7+6-54*3)^2-1$
22299	G	$(-98+7)*-65+4^3(3*2+1)$	G	$98+(7+6-54*3)^2/1$
22300	A	$((9-8+7)*f(6)-5)*4-f(3+2+1)$	G	$98+(7+6-54*3)^2+1$
22301	G	$-9*(8+7+6)*(5-4^3)*2-1$	G	$987*6-5+4^3(3*2+1)$
22302	G	$-9*(8+7+6)*(5-4^3)*2*1$	G	$(987+6+5+4^3)*21$
22303	G	$-9*(8+7+6)*(5-4^3)*2+1$	G	$(-9+87-(6-5^4))*32-1$
22304	G	$(-98*7-(6+5))*-4^3/2*1$	G	$(-9+87-6+5^4)*32/1$
22305	G	$(-98*7-(6+5))*-4^3/2+1$	G	$9-8*(7-65*43+2-1)$
22306	A	$-9+f(8-7+6)-5+f(4)*f(3+2+1)$		
22307	G	$(-9-87+6*5^4*3)*2-1$	P	$(-9+87)*(-6*-(5+43)-2)-1$
22308	G	$(-9+(8+7)*(6+5))*((4*3)^2-1)$	G	$9+87*65*4-321$
22309	G	$(-9-87+6*5^4*3)*2+1$	G	$9-8*(7-65*43+2^1-1)$
22310	G	$(-98+7-6)*-5*(43+2+1)$	P	$-(9-8*(-7+65*43+2))-1$
22311	G	$-9*(8+7+6-5^4*(3+2-1))$	G	$9-8*(7-65*43)-2^1$
22312	G	$(-9-8-7*65*(4+3)^2)*-1$	G	$9-8*(7-65*43)-2+1$
22313	G	$(-9*(8*7+6)*5*4+3)*-2-1$	G	$9+8+7*65*(4+3)^2+1$
22314	G	$(-9+8+7)*(6*(5^4-(3+2)))-1$	G	$(-9*(-8*-7+6))*-5*-4+3)*-2/1$
22315	G	$(-9*(8*7+6)*5*4+3)*-2+1$	G	$9-8*(7-65*43)+2*1$
22316	G	$(-98-7*6*(5*4+3)^2)*-1$	G	$98+7*6*(5*4+3)^2*1$



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22317	G	$(-98+7+6*5^4*3)*2-1$	G	$9-8*(7-65*43-2^{-1})$
22318	G	$(-98+7+6*5^4*3)*2*1$	P	$-(-98*-76-5-4)*-3+2-1$
22319	G	$(-9+8+7)*6*(5^4-(3+2))-1$	G	$(9+8)*7*6+5*4321$
22320	G	$-9*8*(7+6-(5*4^3+2+1))$	G	$(-98*-76-(5-4))*3-21$
22321	P	$(-9-8)*-(7+6)*(5*4*(3+2)+1)$	G	$9-8*(7-65*43-(2-1))$
22322	G	$-98-76*5*(4-3*21)$	P	$-98-76*-5*-(4-3*21)$
22323	G	$(-9-(8*7+6)*(5+4*3))*-21$	G	$98*76^{(5-4)*3-21}$
22324	G	$(-9+8*7)*((6+5)*43+2)-1$	G	$(-98*-76-5*4/3)*(2+1)$
22325	G	$(-9*(8*7+6)*5*4-3)*-2-1$	G	$(-9+8*7)*((-6-5)*-43+2)*1$
22326	G	$(-9*(8*7+6)+(5*4)^3)*(2+1)$	G	$(-98*-76+5-4)*3-21$
22327	G	$-9*8-(7+6)*(5-(4*3)^{(2+1)})$	G	$-987-(-6^5+4)*3-2/1$
22328	G	$-987-(6^5-4)*-3-(2-1)$	G	$-9-876*(-54+3)/2-1$
22329	G	$(98*76-5)*(4-3-2*-1)$	G	$9-8*(7-65*43-2^1)$
22330	P	$-98/7*(6+5)*-((4*3)^2+1)$	G	$-9+8*(-7-6)*-5*43-21$
22331	G	$-987+(6^5-4)*3+2*1$	G	$-987+(6^5-4)*3+2^1$
22332	G	$(-98*76+5-4+3)*(-2-1)$	G	$(-98*-76-(5-(4-3)))*(2+1)$
22333	G	$(-9+(8-76)*5)*-4^3-(2+1)$	G	$(-9+(-8+76)*-5)*-4^3-2-1$
22334	G	$9*(87-6)+5*4321$	G	$9-8*(7-65*43)+21$
22335	G	$(-9+(87-6*5^4*3)*2)*-1$	G	$-9-8*(-76-(54+3))*21$
22336	G	$(-9+(8-76)*5)*-4^3*(2-1)$	G	$(-9*-8+7-6+5^4)*32/1$
22337	P	$-9*-(87*6*5-4^3*2)-1$	G	$9-8*(7-65*43-(2+1))$
22338	G	$(-9+8+7)*(6*5^4-3^2(2+1))$	G	$9*(87*6*5-4*32)^1$
22339	P	$-9*-(87*6*5-4^3*2)+1$	G	$(98*76-5+4)*3-2^1$
22340	G	$-987+6^5*(4-(3-2))-1$	G	$(-98*-76-5+4)*3-2+1$
22341	P	$-(-98*(7+6+5*43)+2+1)$	G	$98*76^{(5-4)*3-2-1}$
22342	G	$(-9*8-7+6*5^4*3)*2*1$	G	$98*76^{(5-4)*3-2^1}$
22343	G	$(-9*8*(7+6)+5)*-4*3*2-1$	G	$98*76^{(5-4)*3-2+1}$
22344	G	$(-9*8*(7+6)+5)*-4*(3+2+1)$	G	$98*76*54/(-3+21)$
22345	G	$(-9*8*(7+6)+5)*-4*3*2+1$	G	$98*76^{(5-4)*3+2-1}$
22346	G	$(-98+(7+6*5^4)*3)*2*1$	G	$9-876*(-54+3)/2-1$
22347	P	$-9*-(8-(7*6*(5-4^3)+2+1))$	G	$98*76^{(5-4)*3+2+1}$
22348	P	$-9*-(8*76+5^4*3)+2-1$	G	$9+8*(-7-6)*-5*43-21$
22349	P	$-9*-(8*76+5^4*3)+2*1$	G	$(-98*-76+5-4)*3+2/1$
22350	G	$-9+87*(6-5+4^3(2+1))$	G	$-987-(-6^5+4)*3+21$
22351	G	$-9-(-87*(65*4-3)-2+1)$	G	$-987+(6^5+4)*3-2/1$
22352	P	$(-9*(8*7+6)*5-4)*-(3^2-1)$	G	$9-8*((-7-6)*5*43+2)-1$
22353	G	$9+8*7*((6+54)/3)^2-1$	G	$9+8*(76+54+3)*21$
22354	G	$-9+8*(7+6)*5*43+2+1$	G	$9-8*((-7-6)*5*43+2)+1$
22355	G	$-9*(8-7*(6+5))*4*3^2-1$	G	$-987+(6^5+4)*3+2/1$
22356	G	$(-9-(8+7)+6*5^4)*(3+2+1)$	G	$-9-(87*-6-543)*21$
22357	G	$(9*8+7)*(-6+(5*4-3)^2*1)$	G	$(-9+8-7)*-65*43-2-1$
22358	G	$(9-(8-7))*65*43-2*1$	G	$(-9+8-7)*-65*43-2*1$
22359	G	$(9-(8-7))*65*43-(2-1)$	G	$(-9+8-7)*-65*43-2+1$
22360	P	$(-9-8*7)*-(6-5+(4+3)^{(2+1)})$	G	$9*-8+(-76-5^4)*-32/1$
22361	G	$(9-(8-7))*65*43+2-1$	G	$-9*8-(-76-(5^4))*32+1$

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22362	G	$(9 - (8 - 7)) * 65 * 43 + 2 * 1$	G	$(-9 + 8 - 7) * -65 * 43 + 2 * 1$
22363	G	$(9 - (8 - 7)) * 65 * 43 + 2 + 1$	G	$(-98 * -76 + 5 + 4 / 3) * (2 + 1)$
22364	G	$-9 * (8 + 7) + 6 * 5^4 * 3 * 2 - 1$	G	$(-98 * -76 - 5 * -4 / 3) * (2 + 1)$
22365	G	$-9 * (8 + 7) + 6 * 5^4 * (3 + 2 + 1)$	G	$9 * 87 + 654 * (32 + 1)$
22366	G	$-9 * (8 + 7) + 6 * 5^4 * 3 * 2 + 1$	G	$-98 + (-7 - 6) * -54 * 32 / 1$
22367	G	$-9 * -8 + (7 + 6) * 5 * (4 + 3)^{(2 + 1)}$	G	$9 * 8 + 7 * 65 * (4 + 3)^2 * 1$
22368	P	$(-9 - 87) * -((6 + 5 * 4) * 3^2 - 1)$	G	$(-98 * -76 + 5 - 4) * 3 + 21$
22369	G	$9 + 87 * (65 * 4 - 3) + 2 - 1$	G	$(98 * 76 + 5 + 4) * 3 - 2^1$
22370	G	$(-9 - 8 * 7 + 6 * 5^4 * 3) * 2 * 1$	G	$9 - (-87 * (-65 * -4 - 3) - 2) * 1$
22371	P	$-9 * -(8 - 7 * 6 * (5 - 4^3)) - (2 + 1)$	G	$(98 * 76 + 5 + 4) * 3^2 - 1$
22372	P	$(-9 - 8) * 7 * -(6 * 5 + 4^3) * 2 * 1$	G	$(-9 - 8) * (-7 - 654 + 3) * 2^1$
22373	P	$-9 * -(8 * (7 * (6 + 5) * 4 + 3) - 2) - 1$	G	$(-98 * -76 + 5 + 4) * 3 + 2 / 1$
22374	P	$-9 * -(8 + 7 * (6 + 5 + (4 + 3)^{(2 + 1)}))$	G	$9 + (87 * 6 + 543) * 21$
22375	P	$-9 * -(8 * (7 * (6 + 5) * 4 + 3) - 2) + 1$	G	$((-9 - 8) * -7 + 6) * (-5 * -4 / 3^2 - 2 - 1)$
22376	P	$-(9 - (8 - 7)) * (-65 * 43 + 2 * -1)$	G	$(9 - 8 + 7) * (65 * 43 + 2)^1$
22377	P	$-9 * -(8 - 7 * 6 * (5 - 4^3)) + 2 + 1$	G	$-9 * (8 + (-7 + 6 * 5^4)) / -3 * 2 + 1$
22378	G	$-9 - ((8 * 7 - 6 * 5^4 * 3) * 2 + 1)$		
22379	G	$(-9 + 8 + 7) * (6 * (5^4 - 3) - 2) - 1$	G	$-98 + (-7 - 6) * (-54 * 32 - 1)$
22380	P	$-(9 + 8) * 7 + 6 * 5^4 * 3 * 2 - 1$	G	$(-98 * -76 + 5 + 4 + 3) * (2 + 1)$
22381	P	$-(9 + 8) * 7 + 6 * 5^4 * 3 * 2 * 1$	G	$(-9 + 8 - 7) * -65 * 43 + 21$
22382	P	$-(9 + 8) * 7 + 6 * 5^4 * 3 * 2 + 1$	G	$9 * 87 - 6 + 5 * 4321$
22383	G	$-9 * (8 - (7 * 6 * 5 * 4 - 3)) * (2 + 1)$	G	$(-98 * -76 + 5 * 4) * 3 - 21$
22384	G	$-9 * -87 + 6 * (5 * 4 * 3)^2 + 1$	P	$9 * 87 - 6 * -((-5 * 4 * 3)^2) + 1$
22385	G	$-9 * 8 - ((7 - 6 * 5^4) * 3 * 2 + 1)$	G	$(-98 + 7) * -6 * (5 + 4 + 32) - 1$
22386	G	$(-9 + 8 + 7 * 6) * (543 + 2 + 1)$	G	$98 - 7 + 65 * (4 + 3)^{(2 + 1)}$
22387	G	$(-9 + 8 * (7 * 6 + 5)) * (4^3 - (2 + 1))$	G	$(-98 + 7) * -6 * (5 + 4 + 32) + 1$
22388	G	$-98 - (7 - 6 * 5^4 * 3) * 2 * 1$	P	$(- (9 * -87 + 6) - 5) * (-4 + 32 + 1)$
22389	G	$-9 * -8 * (7 * (6 + 5) * 4 + 3) - (2 + 1)$	P	$9 - 87 * - (65 * 4 - 3) + 21$
22390	G	$9 + 8 * (7 + 6) * 5 * 43 + 21$	G	$9 + 8 * (7 + 6) * 5 * 43 + 21$
22391	G	$-9 * -8 * (7 * (6 + 5) * 4 + 3) - (2 - 1)$	G	$-9 + 8 * (7 + 65 * 43 - 2)^1$
22392	G	$-9 * 8 + (7 + 6) * (5 + 4 + 3)^{(2 + 1)}$	G	$(98 * 76 + 5 + 4) * 3 + 21$
22393	G	$-9 * -8 * (7 * (6 + 5) * 4 + 3) + 2 - 1$	G	$98 + 7 * 65 * (4 + 3)^2 * 1$
22394	G	$9 * 87 + 6 + 5 * 4321$	G	$9 * 87 + 6 + 5 * 4321$
22395	G	$-9 * (-8 + 7 * 6 * (5 - 4^3)) + 21$	G	$-9 * (8 - (-7 + 65) * 43) + 21$
22396	G	$-98 - 7 + 6 * 5^4 * 3 * 2 + 1$	G	$(-9 / -8 - 76 - 5^4) * -32 * 1$
22397	G	$9 + (-8 * 7 + 6 * 5^4 * 3) * 2 * 1$	G	$9 * (-8 - (-7 - 6 / 5^4 - 4) / 3) * 2 - 1$
22398	G	$(9 + 8 * 7 * 6 + 5) * 4^3 - 2 * 1$	G	$(-98 * -76 + 54 / 3) * (2 + 1)$
22399	G	$(-9 + 8) * (7 + 6) * (5 - (4 * 3)^{(2 + 1)})$	G	$(-9 + 8 + 76 + 5^4) * 32 - 1$
22400	G	$-9 - ((8 + 7 - 6 * 5^4) * 3 * 2 + 1)$	G	$(-9 + 8 + 76 + 5^4) * 32 / 1$
22401	G	$-9 - (8 + 7 - 6 * 5^4) * (3 + 2 + 1)$	G	$(-9 + 8 + 76 + 5^4) * 32 + 1$
22402	G	$(9 + 8 * 7 * 6 + 5) * 4^3 + 2 * 1$	G	$(-98 * -76 + 5 * 4) * 3 - 2 / 1$
22403	G	$(-9 - (8 * 7 * 6 + 5)) * -4^3 + 2 + 1$	G	$(-98 * -76 + 5 * 4) * 3 - (2 - 1)$
22404	G	$(-9 + 8 + 7) * (6 * (5^4 - 3) + 2 * 1)$	G	$(-98 * -76 + 5 * 4) * 3^2 - 1$
22405	G	$(-9 + 8 + 7) * (6 * (5^4 - 3) + 2) + 1$	G	$(-98 * -76 + 5 * 4) * 3 + 2 - 1$
22406	G	$(-9 + 8 * 7 - 6 * 5^4 * 3) * -2 * 1$	G	$(98 * 76 + 5 * 4) * 3 + 2 * 1$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

22407	G	$(-9+8*7-6*5^4*3)*-2+1$	G	$(98*76+5*4)*3+2+1$
22408	G	$-98+7+6*5^4*3*2-1$	G	$9-8*(-7-65*43+2)-1$
22409	G	$(-9*8*7+6)*-5*(4+3+2)-1$	G	$9+8*(7+65*43-2)^1$
22410	G	$(-9+8+7)*(6*(5^4-3)+2+1)$	G	$9-8*(-7-65*43+2)+1$
22411	G	$(-9*8*7+6)*-5*(4+3+2)+1$	G	$-9*(-8-7)*(6-5*-4^3/2)+1$
22412	A	$9*8+(f(7)+f(6)+5)*4-f(3+2+1)$		
22413	G	$-9*8-((7-6*5^4*3)*2+1)$	G	$(-9*-87-(6+54))*(32-1)$
22414	G	$-9*8-(7-6*5^4*3)*2*1$	G	$-9-(8+(-76-(5^4))*32)-1$
22415	G	$-9*8-7+6*(5^4*3*2-1)$	G	$9*(8+7)*6+5*4321$
22416	G	$(-98/7+6*5^4)*(3+2+1)$	G	$(-98/-7-6*5^4)*-3*2*1$
22417	G	$(-98/7+6*5^4)*3*2+1$	G	$(-98+76)*(5-4^(3+2))-1$
22418	G	$(-98+76)*(5-4^(3+2)*1)$	G	$(-98+76)*(5-4^(3+2)*1)$
22419	P	$-9*-(8*(7*(6+5)*4+3)+2+1)$	G	$-9+(-8-76)*(54-321)$
22420	G	$-9*8-7+6*5^4*3*2-1$	G	$(-9+8)*-76*-5*(4-3*21)$
22421	G	$-9*8-7+6*5^4*(3+2+1)$	G	$9-(8-76*-5*(4-3*21))$
22422	P	$9-87-6*5^4*(-(3+2)-1)$	G	$9-87+6*5^4*3*2/1$
22423	G	$(-9-8-(7-6*5^4)*3)*2-1$	G	$9-87+6*5^4*3*2+1$
22424	P	$(-9-8*7)*-((6+5-4)^3+2)-1$	G	$-9*8+(7/(6+54^3+2))^1$
22425	G	$(-9-8*7*6)*-5*(4+3*(2+1))$	G	$(-98*-76+5*4)*3+21$
22426	P	$(-9-8*7)*-((6+5-4)^3+2)+1$	G	$9-(-8*(7+65*43)-2+1)$
22427	P	$(-9+8+7)*-(6-5^4*3)*2-1$	G	$(9-8*(-7-65*43)+2)^1$
22428	G	$(9+87+6*54*3)*21$	G	$98*7*6*5+43^2-1$
22429	P	$(-9+8+7)*-(6-5^4*3)*2+1$	G	$98*7*6*5+43^2^1$
22430	G	$-9-((8-76)*5*(4^3+2)+1)$	G	$98*7*6*5+43^2+1$
22431	G	$-98+(7+6)*(5+(4*3)^(2+1))$	G	$(-9+8*7+654)*32-1$
22432	G	$-9-((8+(7-6*5^4)*3)*2+1)$	G	$(-98*-7+6+5+4)*32/1$
22433	G	$-9-(8+(7-6*5^4)*3)*2*1$	G	$(-9+8*7+654)*32+1$
22434	P	$(-9+8+7)*-((6-5^4*3)*2-1)$	G	$9-(8+(-76-(5^4))*32-1)$
22435	G	$-9-8*7+6*5^4*(3+2+1)$	G	$-9-8*7-6/(5^4-4/(-3-2-1))$
22436	G	$-9-8*7+6*5^4*3*2+1$	G	$-9*(87-6*-5*-43*2)-1$
22437	G	$(-9+8*7*(6+5+4))*3^(2+1)$	G	$9+(-8-76)*(54-321)$
22438	G	$-9+87*(65+4^3)*2+1$	G	$-9-87*(-65-4^3)*2+1$
22439	G	$(-9*8*7-6)*(5-(4+3)^2)-1$	P	$-98*(-(-7+65)*4+3)-(2+1)$
22440	G	$(-9-(8-7)+6*5^4)*(3+2+1)$	G	$9-8*(-7-(65*43+2))-1$
22441	G	$-9-8-(7-6*5^4)*(3+2+1)$	G	$9+8*(7+65*43+2*1)$
22442	G	$9*(87+6)-5*-4321$	G	$9+8*(7+65*43+2)+1$
22443	G	$-9*8+(7+6*5^4*3)*2+1$	G	$9*(-8-7*-6*5*4)*3-21$
22444	G	$(98+7-6+5^4)*(32-1)$	G	$-98+(-7-6*5^4)*-3*2^1$
22445	P	$(-9*8-7*(6+5^4))*-(3+2)*1$	G	$-98+(-7-6*5^4)*-3*2+1$
22446	G	$9*(-87+6-5)*(4-32-1)$	G	$(-987-65*4)*(3-21)$
22447	G	$-9-8+(7+6)*(5+4+3)^(2+1)$	G	$-9-8*-7*(-6*5+432-1)$
22448	G	$(-987+6+5)*(4-3^(2+1))$	G	$9+8-(-76-(5^4))*32-1$
22449	G	$(-9+(8-76)*5*(4^3+2))*-1$	G	$9+8*(7+65*43+2+1)$
22450	G	$-98*7+(6^5-4^3)*(2+1)$	G	$9-((-8+76)*-5*(4^3+2))-1$
22451	G	$(-9-(8+7)+6*5^4*3)*2-1$	G	$((-9+8)*-7+6)*(54*32-1)$

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## CSR by ourselves (as published before)

22452	G	$(-9+8-7+6*5^4)*(3+2+1)$	G	$(-9+8-(7-6/5^{-4}))^{-3*^{-2}*1}$
22453	G	$9-8*7+6*5^4*3*2*1$	G	$9-8*7+6*5^4*3*2/1$
22454	G	$9+87*(65+4^3)*2-1$	G	$9-8*7+6*5^4*3*2+1$
22455	G	$9*((-8+7*6+5)^4*3-2+1)$	G	$9-87*(-65*4+3-2+1)$
22456	G	$(-9+8-(7-6*5^4)*3)*2*1$	G	$9-87*(-65-4^3)*2+1$
22457	G	$-9+8-(7-6*5^4)*(3+2+1)$	G	$(9+8)*(7+6*5+4*321)$
22458	G	$((-9+8)*7+6*5^4)*(3+2+1)$	G	$(-98*-76-(5-43))*(2+1)$
22459	G	$(-9+8*7*(6+5))*(4*3^2+1)$	G	$(-9-8*-7*(6+5))*(4+32+1)$
22460	G	$-9-((8+7-6*5^4*3)*2+1)$	P	$-(9+8+(-7-6)*(54*32+1))$
22461	G	$-9*(8-7*6*5^4)*3-(2+1)$	G	$-9-(-8-7*6-5*4)*321$
22462	P	$-(9-87)*6*(5+43)-2*1$	G	$-9+8*(76-5*4-3)^2-1$
22463	P	$-(9-8)*(7+6)*54*-32-1$	G	$-9-8*(7-65*43-21)$
22464	P	$(-9+8+7)*-(6-5^4*(3+2+1))$	G	$9*(8*7*6+5*432)^1$
22465	P	$-(9-8)*(7+6)*54*-32+1$	G	$9*87*6*5-4^4(3+2)-1$
22466	P	$-(9-87)*6*(5+43)+2*1$	G	$9*87*6*5-4^4(3+2/1)$
22467	G	$-9*(8-7*6*5^4)*3+2+1$	G	$9*87*6*5-4^4(3+2)+1$
22468	G	$-9-8-((7-6*5^4*3)*2+1)$	G	$(-9/-8+76+5^4)*32^1$
22469	G	$(-9+8+7)*(6*5^4-(3+2))-1$	G	$(-9/-8+76+5^4)*32+1$
22470	G	$-9*8+(7+6*5^4)*(3+2+1)$	G	$((9-8)^7+65+4)*321$
22471	G	$-9*-8-(7+6)*(5-(4*3)^(2+1))$	G	$(-98*-7+65/4)*32-1$
22472	G	$(9-8+7)*(65-4*3)^2*1$	G	$-9+876+5*4321$
22473	G	$(-9+8+7)*6*5^4-3^(2+1)$	G	$(-98*-7+65/4)*32+1$
22474	P	$(-9-8)*-(7*6+5*4^4(3+2-1))$	G	$-98-76*(-5-4)*(32+1)$
22475	G	$(-9+8+7+6)*(5^4*3-2)-1$	P	$9+8+(-7-6*(-5^4))^{-3*^{-2}/1}$
22476	G	$-9-(8+7)+6*5^4*(3+2+1)$	P	$-((-9+8+7)*-6*5^4+3+21)$
22477	G	$(-9+8+7+6)*(5^4*3-2)+1$	G	$(-9+87)/-6*(-54*32-1)$
22478	G	$9-8+(7+6)*(54*32+1)$	G	$9-8+(-7-6)*(-54*32-1)$
22479	G	$(-9+8+7)*(6*5^4-3)-(2+1)$	G	$9+(8+7*6+5*4)*321$
22480	G	$(-9+8+7)*(6*5^4-3)-2*1$	G	$9+8*(76-5*4-3)^2-1$
22481	G	$(-9-8*((7+6)*5-4*3)^2)*-1$	G	$9-8*(7-65*43-21)$
22482	G	$(-9+8+7)*(6*5^4-3*(2-1))$	G	$9+8*(76-5*4-3)^2+1$
22483	G	$(-9+8+7)*(6*5^4-3)+2-1$	P	$-9*-((-8+7*6+5)^4*3+2)+1$
22484	G	$(-9+8+7)*(6*5^4-3)+2*1$	G	$(-9-8*(-7-6)*5)*(43+2-1)$
22485	G	$-9-(8-7-6*5^4)*(3+2+1)$	G	$9*(-8-7*-6*5^4)*3+21$
22486	G	$-9+8-7+6*(5^4*3*2-1)$	G	$-98/7-6/(5^{-4}/(-3-2-1))$
22487	G	$(-9+8+7-6*5^4*3)*-2-1$	G	$-9-8*-76*(-54/-3*2+1)$
22488	G	$(-9+8+7+6)*(5^4*3-(2-1))$	G	$(-98*-76+5+43)*(2+1)$
22489	G	$(-9+8+7-6*5^4*3)*-2+1$	G	$(-9-(-8+7-6*5^4)*3)*2+1$
22490	G	$9+876+5*4321$	G	$9+876+5*4321$
22491	G	$-9+(8-7)*6*5^4*(3+2+1)$	G	$-98*(7*6-543/2)^1$
22492	G	$-9+8-7+6*5^4*(3+2+1)$	G	$-9+(87+6+54+3)^2+1$
22493	G	$(-9+8)*7+6*5^4*(3+2+1)$	G	$((9-8)^7-6*5^4)*-3*2-1$
22494	G	$(-9+8+7)*6*5^4-(3+2+1)$	G	$9-8-7+6*5^4*3*2/1$
22495	G	$(-9+8+7)*6*5^4-(3+2)*1$	G	$9-8-7+6*5^4*3*2+1$
22496	G	$-9+(8*7*6+5)*(4^3+2)-1$	G	$(-9+8+(-7-6)*54)*-32^1$

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## CSR by ourselves (as published before)

22497	G	$-9+(8*7*6+5)*(4^3+2)*1$	G	$9*8*7*(6+5)*4+321$
22498	G	$-9+(8*7*6+5)*(4^3+2)+1$	G	$9/(8+7*6)^(5-4-3)-2^1$
22499	G	$(-9+8+7)*6*5^4-3/(2+1)$	G	$9*(8-76+54/3)^2-1$
22500	G	$(-9+8+7)*6*5^4*3/(2+1)$	G	$(9+8+76+54+3)^2^1$
22501	G	$(-9+8+7)*6*5^4+3/(2+1)$	G	$9*(8-76+54/3)^2+1$
22502	G	$(-9+8+7+6)*5^4*3+2*1$	G	$(9-8)^7+6*5^4*3*2+1$
22503	G	$(-9+8+7+6)*5^4*3+2+1$	G	$(98*-76-54)*-3-2-1$
22504	G	$(-9+8+7)*6*5^4+3+2-1$	G	$(-98*-76+54)*3-2*1$
22505	G	$(-9+8+7)*6*5^4+3+2*1$	G	$9-8*-76*(-5+43-2+1)$
22506	G	$(-9+8+7)*6*5^4+3+2+1$	G	$(98*76+54)*3^(2-1)$
22507	G	$(-9+8)*-7+6*5^4*(3+2+1)$	G	$(-98*-76+54)*3+2-1$
22508	G	$(-9-8)*(7-(6+5)^((4-3)*2+1))$	G	$(98*76+54)*3+2^1$
22509	P	$-9*-(8-7)+6*5^4*(3+2+1)$	G	$(98*76+54)*3+2+1$
22510	G	$(-9+8+7)*6*5^4+3^2+1$	G	$9+(87+6+54+3)^2+1$
22511	G	$(-9+8+7+6*5^4*3)*2-1$	G	$9+8-7+6*5^4*3*2+1$
22512	G	$-9-8+(7+6)*(5+(4*3)^(2+1))$	G	$(-9*(8*-7+6)+5^4-3)*21$
22513	G	$(-9+8+7+6*5^4*3)*2+1$	G	$9+8*765+4^(3*2+1)$
22514	G	$9+(8*7*6+5)*(4^3+2)-1$	G	$(98/7+6*5^4*3*2)^1$
22515	G	$9+(8*7*6+5)*(4^3+2)*1$	G	$(-98*-76+54+3)*(2+1)$
22516	G	$9+(8*7*6+5)*(4^3+2)+1$	G	$9+(-8+7-6*5^4)*-3*2+1$
22517	G	$(-9+8+7)*(6*5^4+3)-(2-1)$	G	$-9*(-8-(-7+65)*43)-2+1$
22518	G	$(-9+8+7)*(6*5^4+3*(2-1))$	G	$-9*(-87*6-((5+4)^3))*2*1$
22519	G	$(-9+8+7)*(6*5^4+3)+2-1$	G	$-9+8*(7+(65-4*3)^2)*1$
22520	G	$(-9+8+7)*(6*5^4+3)+2*1$	G	$-9*(-8+(-7+65)*-43)+2^1$
22521	G	$(-9+8+7)*(6*5^4+3)+2+1$	G	$(-9+87*65)*4-3*21$
22522	G	$-9+(8+7+6*5^4*3)*2+1$	P	$-(-9-8*-7*-(6*-5+432))+1$
22523	G	$9+8+7+6*5^4*3*2-1$	P	$-(9-87*-(65*4+3-2)+1)$
22524	G	$9+8+7+6*5^4*(3+2+1)$	G	$9+8+7+6*5^4*3*2/1$
22525	G	$9+8+7+6*5^4*3*2+1$	G	$9+8+7+6*5^4*3*2+1$
22526	G	$-9-8+(7+6*5^4)*3*2+1$	G	$(-9*-8+7/-6)*(-5*-4^3-2)+1$
22527	G	$-9*(8*(7-6*54)+32+1)$	G	$(98*76+54)*3+21$
22528	G	$(-9+8-7)*(+65*-43-21)$	G	$(-9+8-7)*(-65*43-21)$
22529	P	$(-9+8)*(7+6)*-(5+(4*3)^(2+1))$	G	$98-(-76-5^4)*32-1$
22530	G	$-9*-8-(7-6*5^4)*(3+2+1)$	G	$98+(-76-5^4)*-32^1$
22531	G	$(-9+8+7)*(6*5^4+3+2)+1$	G	$98-(-76-5^4)*32+1$
22532	P	$(-9*87+6)*-((5+4)*3+2)-1$	G	$(9*-87+6)*(-5*4-(3^2))-1$
22533	P	$(-9*87+6)*-(5+4*(3+2+1))$	G	$(-9+87*6+5)*(43+2^1-1)$
22534	P	$(-9*87+6)*-((5+4)*3+2)+1$	G	$-9*(87+(6^5-4)/-3)+2-1$
22535	G	$-9*-8*(7*(6+5)*4+3+2)-1$	G	$-9*87-(-6^5+4)*3+2/1$
22536	G	$(-9-(876+54))*(-3-21)$	G	$-9*87-(-6^5-4)*3-21$
22537	G	$-9*-8*(7*(6+5)*4+3+2)+1$	G	$9+8*(7+(65-4*3)^2)*1$
22538	G	$-9*-8*(7+6*(54-3))+2*1$	G	$9+8*(7+(65-4*3)^2)+1$
22539	G	$(-9-(8+7+6*5^4*3)*2)*-1$	G	$-98*(-7-65-43)*2-1$
22540	G	$(-9*(8+7)*6+5)*-4*(3*2+1)$	G	$98*(7+6+5*43+2)^1$
22541	G	$9*8*(7+6)+5*4321$	G	$9*8*(7+6)+5*4321$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

22542	P	$((-9+8)*7-6*5^4)*-(3+2+1)$	G	$9+87*(65*4-3+2)^1$
22543	G	$((-9+8)*7-6*5^4)*-3*2+1$	G	$9-87*(-65*4+3-2)+1$
22544	G	$-9*87+6^5*(4-3+2)-1$	G	$9-8+(-7-6*5^4)*-3*2+1$
22545	G	$-9*(8-(7*6*5^4+3))*(2+1)$	G	$9*-87+6^5/(4+3)*21$
22546	G	$-9+8*7+6*5^4*3*2-1$	P	$-9*-(-87+6^5/(4-(3-2)))+1$
22547	G	$-9+8*7+6*5^4*3*2*1$	P	$-(-987+65*-4/3)*21$
22548	G	$-9+8*7+6*5^4*3*2+1$	G	$-9+87*65*4-3*21$
22549	G	$9*8-(-7-6)*(54*32+1)$	G	$9*8+(-7-6)*(54*-32-1)$
22550	G	$(-9+8-7+6*5)*(4^(3+2)+1)$	G	$-9*(87+(6^5-4)/-3-2)-1$
22551	G	$-9+8*((7+6)*(5*43+2)-1)$	G	$(-9+87*65)*4-32-1$
22552	G	$(-9+87*65)*4-32*1$	G	$(-9+87*65)*4-32/1$
22553	G	$(-9+8+7)*(6*5^4+3^2)-1$	G	$(-9+87*65)*4-32+1$
22554	G	$(98+(7+6)*5^4)*3*21$	G	$-9*87+(6^5-4)*3+21$
22555	G	$(-9+8+7)*(6*5^4+3^2)+1$	G	$-9*87+(6^5+4)*3-2*1$
22556	G	$(-98+(7-6*5^4)*3*2)*-1$	P	$98+(-7-6*(-5^4))*-3*-2^1$
22557	P	$(-9*8-(7-6))*-(5*(4^3-2)-1)$	G	$(-9+87*65)*4-3^(2+1)$
22558	G	$-9*-8-(7-6*5^4*3)*2*1$	G	$9+8+(-7-6*5^4)*-3*2-1$
22559	G	$(-9*(8+7)-6)*5*-4^3/2-1$	G	$-9*87+(6^5+4)*3+2*1$
22560	P	$(-9-(8-7)-6*5^4)*-(3+2+1)$	G	$(-9+87*65)*4-3-21$
22561	G	$(-9*(8+7)-6)*5*-4^3/2+1$	G	$98+(-7-6)*-54*32-1$
22562	G	$(-9+8*7*6)*(5+4^3)-(2-1)$	G	$98+(-7-6)*-54*32/1$
22563	G	$-9*(8*(7+6)+5)*(4-3^(2+1))$	G	$(-987+6)*(5+4-32^1)$
22564	G	$(-9+8*7*6)*(5+4^3)+2-1$	G	$(-987+6)*(5+4-32)+1$
22565	G	$-9*-8-7+6*5^4*(3+2+1)$	G	$9+8*7+6*5^4*3*2/1$
22566	G	$(-9+8*7*6)*(5+4^3)+2+1$	G	$9+87*65*4-3*21$
22567	G	$(-9-(8+(7+6*5^4)*3)*2)*-1$	G	$9+(-8+(-7-6*5^4)*3)*-2*1$
22568	G	$(-9+87*65-4)*(3+2-1)$	G	$9*8+(7/(6+54^3+2))^1-1$
22569	G	$987+654*(32+1)$	G	$987-654*(-32-1)$
22570	A	$(9-8+f(7)+f(6)-f(5))*4+3+2+1$		
22571	G	$(-9+8+7)*(6+5^4*3)*2-1$	G	$(-9/-8*-7*-6+5)*432-1$
22572	G	$(-9+8+7*6*5)*4*3^(2+1)$	G	$9*8*(7*6+543/2)^1$
22573	G	$(-9+8+7)*(6+5^4*3)*2+1$	G	$(-9/-8*-7*-6+5)*432+1$
22574	P	$(-98-7*(6+5^4))*-(3+2)-1$	G	$(-9+87*65)*4-3^2-1$
22575	G	$-9+8*(7+(6+5)*4^(3+2-1))$	G	$(-9+87*65)*4-3^2^1$
22576	P	$(-9-8)*-((7+(6-5)*4)^3-(2+1))$	G	$(-9+87*65)*4-(3^2-1)$
22577	P	$(-9*8+7-6)*-(5*4^3-2)-1$	G	$9+8*(-7-6)*(5*-43-2)/1$
22578	P	$-((9-87*65)*4+3+2)-1$	G	$-9+87*65*4-32-1$
22579	G	$((9-87*65)*4+3+2)*-1$	G	$-9+87*65*4-32/1$
22580	P	$-((9-87*65)*4+3+2)+1$	G	$-9+87*65*4-32+1$
22581	G	$-9+(8+7+6*5^4)*(3+2+1)$	G	$(-9+87*65)*4-3/(2-1)$
22582	P	$-(9-87*65)*4-(3-2)-1$	G	$(-9+87*65)*4-3+2-1$
22583	G	$(-9*8*(7+6)-5)*-4*3*2-1$	G	$(-9+87*65)*4-3+2/1$
22584	G	$(-9*8*(7+6)-5)*-4*(3+2+1)$	G	$-9+87*65*4-3^(2+1)$
22585	G	$(-9*8*(7+6)-5)*-4*3*2+1$	G	$(-9+87*65)*4+(3-2)^1$
22586	G	$-9*-8+(7+6*5^4*3)*2*1$	G	$987-6+5*4321$

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22587	G	$9*87*6*5-43*21$	G	$9*87*6*5-43*21$
22588	G	$(-9+87*65)*4+3+2-1$	G	$(-9+87*65)*4-(-3-2)-1$
22589	G	$-9*(8+7+6*5^4)/3*-2-1$	G	$9+8-76*(-5-4)*(32+1)$
22590	G	$(-9+8+7)*(6*(5^4+3)-(2+1))$	G	$(-9+87*65)*4+3*2*1$
22591	G	$-9*(-87*6+5*4)*(3+2)+1$	G	$98-7+6*5^4*3*2*1$
22592	P	$(-9-8)*-((7+(6-5)*4)^3-2)-1$	G	$98-7+6*5^4*3*2+1$
22593	G	$(9+87*65)*4+3*-21$	G	$-9+87*65*4+3-21$
22594	P	$(-9*8-7)*-(6*5+4^(3+2-1))$	G	$(9*8+7)*(6*5+4^(3+2-1))$
22595	G	$(-9+8+7)*(6*(5^4+3)-2)-1$	P	$-9+(87*-65+4)*(-3+2)+1$
22596	G	$9*8*-7/6*(54*(-3-2)+1)$	G	$9+87*65*4-32-1$
22597	G	$(-9+8+7)*(6*(5^4+3)-2)+1$	G	$9+87*65*4-32*1$
22598	G	$987+6+5*4321$	G	$987+6+5*4321$
22599	P	$-9*-(8*7*(6+5+4)-3)*(2+1)$	G	$-9*(-87-6)*(5+43-21)$
22600	P	$(-9-8*(7+6))*5*4*-(3^2+1)$	G	$9-(-87+6-5^4)*32-1$
22601	G	$-9*-8+(7+6)*(5+(4*3)^(2+1))$	G	$-9+87*65*4-3^2-1$
22602	G	$(-9+8+7)*(6*(5^4+3)-(2-1))$	G	$(-9+87*65)*4-3+21$
22603	G	$-9+(8*7+6*5^4*3)*2*1$	G	$-9+87*65*4-3^2+1$
22604	G	$-9+87*65*4-3*2-1$	G	$-9+87*65*4-3*2-1$
22605	G	$(98*7-(6-5))*(4*3+21)$	G	$9+87*65*4-3-21$
22606	G	$-9+87*-65*-4-(3+2)*1$	G	$-9+87*65*4-3-2*1$
22607	G	$-9+87*-65*-4-(3+2)+1$	G	$-9+87*65*4-3-2+1$
22608	G	$-9*-8*(7*(6+5)*4+3+2+1)$	G	$-9+87*65*4-3^(2-1)$
22609	G	$-9+87*65*4-3+2-1$	G	$-9+87*65*4-3+2-1$
22610	G	$(-9+8+7)*6*(5^4+3)+2*1$	G	$-9+87*65*4-3+2^1$
22611	G	$(-9+8+7)*6*(5^4+3)+2+1$	G	$9+87*65*4+3-21$
22612	G	$(-98-(7+6*5^4*3)*2)*-1$	G	$-9+87*65*4+3-2*1$
22613	G	$-9-(-87*65*4-(3-2+1))$	G	$-9+87*65*4+3-2+1$
22614	G	$-9*-8+(7+6*5^4)*(3+2+1)$	G	$-9+87*65*4+3^(2-1)$
22615	G	$-9+87*-65*-4+3+2-1$	G	$-9+87*65*4+3+2-1$
22616	G	$-9+87*-65*-4+3+2*1$	G	$-9+87*65*4+3*2-1$
22617	G	$-9+87*-65*-4+3+2+1$	G	$-9+87*65*4+3*2^1$
22618	G	$-9-(87*65*-4-(3*2+1))$	G	$-9+87*65*4+3*2+1$
22619	G	$-9-(87*-65*4-(3^2-1))$	G	$9+87*65*4-3^2-1$
22620	G	$(-9+(8+7)*(6+5))*((4*3)^2+1)$	G	$9+87*65*4-3^2^1$
22621	G	$(-9+8+7)*(6*(5^4+3)+2)+1$	G	$9+87*65*4-3^2+1$
22622	G	$-9*8-7*(6-((54+3)^2-1))$	G	$9+87*65*4-3*2-1$
22623	G	$(-98*7*(6+5)+4)*-3-(2+1)$	G	$9+87*65*4-3*2/1$
22624	G	$(9*(8-(-76+5))-4)*32*1$	G	$9+87*65*4-3*2+1$
22625	G	$9-87*65*-4-(3+2-1)$	G	$9+87*65*4-3-2+1$
22626	G	$(-9+8+7)*(6*(5^4+3)+2+1)$	G	$9+87*65*4-3/(2-1)$
22627	G	$9+87*65*4-(3-2)-1$	G	$9+87*65*4-3+2-1$
22628	P	$(-9-8)*-(7+(6-5)*4)^3+2-1$	G	$9+87*65*4-3+2^1$
22629	G	$9+87*65*4+3-2-1$	G	$-9+87*65*4-3+21$
22630	P	$(-9-8)*-(7+(6-5)*4)^3+2+1$	G	$9+87*65*4+3-2/1$
22631	G	$9+87*65*4+3-2+1$	G	$9+87*65*4+3-2+1$

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22632	G	$-98*7+(6^5-4)*3+2*1$	G	$9+87*65*4+3^{(2-1)}$
22633	G	$-98*7+(6^5-4)*3+2+1$	G	$9+87*65*4+3+2-1$
22634	P	$-9*-(8+7)+6*5^4*3*2-1$	G	$9+87*65*4+3+2^1$
22635	G	$9+87*65*4+3+2+1$	G	$-9+87*65*4+3+2+1$
22636	G	$9+87*65*4+3*2+1$	G	$9+87*65*4+3*2+1$
22637	G	$-98*-7*(6+(5+4)*3)-(2-1)$	G	$9+87*65*4+3^2-1$
22638	G	$98*7*(6+5+43-21)$	G	$9+87*65*4+3^2^1$
22639	G	$-98*7+(6^5-(4-3))*(2+1)$	G	$9+87*65*4+3^2+1$
22640	G	$-98*-7*(6+(5+4)*3)+2*1$	G	$(-9*-8+7*65)*43-21$
22641	G	$98+(7+6*5^4)*-3*-2+1$	G	$98+(-7-6*5^4)*-3*2+1$
22642	G	$-98*7+6^5*(4-3)*(2+1)$	G	$-9+87*65*4+32-1$
22643	G	$(-9-(8+7)-6*5^4)*-3*2-1$	G	$-9+87*65*4+32/1$
22644	P	$(-9-(8+7)-6*5^4)*-(3+2+1)$	G	$-9+87*65*4+32+1$
22645	G	$(-9-(8+7)-6*5^4)*-3*2+1$	G	$-98+7*(6+54-3)^2/1$
22646	G	$-98+7*(6*(5+4)+3)^2+1$	G	$-98+7*(6+54-3)^2+1$
22647	G	$9+87*65*4-3+2+1$	G	$9+87*65*4-3+2+1$
22648	G	$(-98*7*(6+5)-4)*-3-2*1$	G	$(9+8)*(7^{(6-5)+4})^3+2+1$
22649	P	$(-9*8+7-6)*-(5^4*3-(2-1))$	G	$9+(87*-6-5)*-43-2+1$
22650	G	$(9+87*65)*4-(3+2)-1$	G	$-9*8+7*6*(543-2)^1$
22651	G	$(9+87*65)*4-(3+2)*1$	G	$-9*8-7*-6*(543-2)+1$
22652	G	$-98+7*((6*(5+4)+3)^2+1)$	G	$-98*7+(6^5+4)*3-2*1$
22653	P	$-9*-(8*7*(6+5+4)*3-(2+1))$	G	$9+87*65*4+3+2+1$
22654	G	$-98*7+(6^5+4)*3*(2-1)$	G	$(-9-(87*-6-5)*43+2)/1$
22655	G	$(-9-876)/5*-4*32-1$	G	$(-9-876)/-5*4*32-1$
22656	G	$(-9-(8*(7+6)+5))*-4^3*(2+1)$	G	$9+87*65*4+3^{(2+1)}$
22657	G	$(-9-876)/5*-4*32+1$	G	$(-9-876)/-5*4*32+1$
22658	G	$(-9*8-7-6*5^4*3)*-2*1$	G	$(-9-87*65)*-4+3-2+1$
22659	G	$(9-8)*7*(6*543-21)$	G	$(9*8+7*65)*43-2*1$
22660	P	$(-9-8)*-((7+(6-5)*4)^3+2)-1$	G	$9+87*65*4+32-1$
22661	P	$-9*-(8*7*(6+5+4)*3-2)-1$	G	$9+87*65*4+32/1$
22662	G	$(-9+8+7)*(6*5^4+3^{(2+1)})$	G	$9+87*65*4+32+1$
22663	G	$(9*8+7*65)*43-2*-1$	G	$(9+87*65)*4+3*2+1$
22664	G	$-9*8+7*((6*(5+4)+3)^2-1)$	G	$(9*8+7*65)*43+2+1$
22665	P	$(-9*87-6*5^4)*-(3+2)*1$	G	$(-98+7654)*3-(2+1)$
22666	P	$(-9*87-6*5^4)*-(3+2)+1$	G	$(-98+7654)*3-2/1$
22667	G	$(-98+7654)*3-(2-1)$	G	$(-98+7654)*3-(2-1)$
22668	G	$(-9-((87*6+5)*43-2))*-1$	G	$9+(87*6+5)*43-2^1$
22669	G	$(-98+7654)*3+2-1$	G	$(-98+7654)*3+2-1$
22670	G	$-9*8+7*(6*(5+4)+3)^2-1$	G	$(-98+7654)*3+2^1$
22671	P	$(-9*8*7*(6+5+4)+3)*-(2+1)$	G	$(-98+7654)*3+2+1$
22672	G	$-9*8+7*(6*(5+4)+3)^2+1$	G	$9+(87*6+5)*43+2*1$
22673	G	$((-9-8)*(7*6+5^4)+3)*-2+1$	G	$98*(-7+65)*4-3*2+1$
22674	G	$(-9+8+7)*(6*(5^4+3+2)-1)$	G	$-9+87*65*4+3*2+1$
22675	G	$-98*7+(6^5+4)*3+2+1$	G	$-98*7-(-6^5-4)*3+2+1$
22676	G	$9+8+7*(6*543-21)$	G	$9+8+7*(6*543-21)$



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22677	G	$-9*8*7*(6-54+3)-2-1$	G	$(-98+7654+3)*(2+1)$
22678	G	$-9*8*7*(6-54+3)-2*1$	G	$(-98-7*6)*-54*3-2^1$
22679	G	$-9*8*7*(6-54+3)-2+1$	G	$9*8*7*6*5/4*3*2-1$
22680	P	$-9*-(8+7+6)*5*4*(3+2+1)$	G	$(9+87*65)*4+3+21$
22681	G	$(-9+8+7)*6*(5^4+3+2)+1$	G	$9*8*7*6*5/4*3*2+1$
22682	G	$-9*-8*7*(6+5+4)*3+2*1$	G	$(-9*-8+7*65)*43+21$
22683	G	$-9*-8*7*(6+5+4)*3+2+1$	G	$(-98+7*-6)*54*-3+2+1$
22684	P	$-(9+8+7*(6-(54+3)^2*1))$	G	$-9-8-7*(6-(54+3)^2)^1$
22685	G	$((-9-8)*(7*6+5^4)-3)*-2+1$	G	$9-8*(-7-65*(43+2^1))$
22686	G	$(-9+8+7)*(6*(5^4+3+2)+1)$	G	$-9*-87*(6*5-4+3)-21$
22687	G	$((-9-8)*7*6+5)*-4^3/2-1$	G	$-98+7*6*543-21$
22688	G	$((-9-8)*7*6+5)*-4^3/2*1$	G	$(9+87*65)*4+32*1$
22689	G	$-9*(8*7*(6-54+3)-2+1)$	G	$(-98+7654)*3+21$
22690	G	$-9*(87*(6-5*(4+3))+2)+1$	G	$9+(-8*-76+5)*(4+32+1)$
22691	G	$(-9-87-6*5^4*3)*-2-1$	G	$9+(87*6+5)*43+21$
22692	G	$(-9-87-6*5^4*3)*-2*1$	G	$9+87*65*4+3*21$
22693	G	$(-9-87-6*5^4*3)*-2+1$	P	$-(98-7*(6*543-2))-1$
22694	P	$(-9-8)*-(7+65*4)*(3+2)-1$	G	$-98+7*(6*543-2)^1$
22695	P	$(-9-8)*-(7+65*4)*(3+2)*1$	G	$(-98+7+6)*(54-321)$
22696	P	$(-9-8)*-(7+65*4)*(3+2)+1$	G	$9+(8+7*65)*(4+3)^2^1$
22697	P	$-9*-(8*7*(6+5+4)*3+2)-1$	G	$9+(-8-76-5^4)*-32/1$
22698	G	$-9*(8*7*(6-54+3)-2)*1$	G	$-9-87*(-6*54+3*21)$
22699	P	$-9*-(8*7*(6+5+4)*3+2)+1$	G	$-987*(-65-4)/3-2^1$
22700	G	$(-9+8+7*65)*((4+3)^2+1)$	G	$-987*(6-5+4*-3*2)-1$
22701	P	$(-9*(8+7)-6)*-(5*4^3/2+1)$	G	$-9*(8-7654/3+21)$
22702	P	$(-9*8-(7-6))*-(5^4-3)/2-1$	G	$-987*(-65-4)/3+2-1$
22703	G	$(9*8+7-6)*(5*(4^3-2)+1)$	G	$-987*(-65-4)/3+2*1$
22704	G	$-98*(7-65)*4-32*1$	G	$98*(-7+65)*4-32*1$
22705	P	$98*-(7-65)*4-32+1$	G	$-98+7*6*543-2-1$
22706	G	$-9*-87*(6*5+4-(3+2))-1$	G	$-98+7*6*543-2/1$
22707	P	$-9*-(8*7*(6+5+4)*3+2+1)$	G	$-98+7*6*543-2+1$
22708	G	$(98-7*6*543)*(-2+1)$	G	$-98+7*6*543^(2-1)$
22709	G	$(-98-7-6*5^4*3)*-2-1$	G	$-98+7*6*543+2-1$
22710	G	$(-9+8+7)*(6*(5^4+3*2)-1)$	G	$-98+7*6*543+2/1$
22711	G	$(-98-7-6*5^4*3)*-2+1$	G	$-98+7*6*543+2+1$
22712	P	$(-9-8)*-((7+65*4)*(3+2)+1)$	G	$-98*(-76-5/4)*3+2^1-1$
22713	G	$9*-8+7*(6*543-(2+1))$	G	$-9*8+7*6*543-21$
22714	G	$-9*8+7*(6+(54+3)^2)+1$	G	$-9*8+7*(6+(54+3)^2)+1$
22715	G	$(-9+8+7)*6*(5^4+3*2)-1$	G	$-98-7*(-6*543-2+1)$
22716	G	$(-9+8+7)*6*(5^4+3+2+1)$	G	$9-87*(-6*54+3*21)$
22717	G	$(-9*8+7-6)*5*-4^3-(2+1)$	G	$(-9-8*7-6)*-5*4^3-2-1$
22718	G	$9+8-7*(6-(54+3)^2*1)$	G	$98*(-7+65)*4+3-21$
22719	G	$(9+87*65)*4-3*-21$	G	$(9+87*65)*4+3*21$
22720	G	$(-9*8+7-6)*-5*(43+21)$	G	$-9*8-7*(-6*543+2^1)$
22721	P	$-(9-8)+7*6*(543-2*1)$	G	$-9+8-7*-6*(543-2*1)$

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22722	G	$(-9+8+7)*(6*(5^4+3*2)+1)$	G	$(-9+876+5*43)*21$
22723	G	$9-8+7*6*(543-2*1)$	G	$9-8+7*6*(543-2)^1$
22724	G	$-9*(87*(6-5*(4+3))-2)-1$	G	$9-(8-7*-6*(-543+2))-1$
22725	P	$-9*-(8+7*6*5*4*3-(2+1))$	G	$9-8-76*(-5*4^3+21)$
22726	G	$-9-8+7*(6*(5+4)+3)^2*1$	G	$-98+(-7-65)*(4-321)$
22727	G	$-9-8+7*(6*(5+4)+3)^2+1$	G	$-9-8+7*(-6-54+3)^2+1$
22728	G	$-9*8+((7+6*5)*4+3)^2-1$	G	$9+(8*-7-654)*-32-1$
22729	G	$98*(7-65)*-4-(3*2+1)$	G	$-98+7*6*543+21$
22730	G	$-9*8+((7+6*5)*4+3)^2+1$	G	$9+(8*-7-654)*-32+1$
22731	G	$9*8*(76*5-4^3)-21$	G	$-9*8+7*6*543-2-1$
22732	G	$-98*(7-65)*4-(3+2-1)$	G	$-9*8+7*6*543-2*1$
22733	G	$-9-8+7*((6*(5+4)+3)^2+1)$	G	$-9*8+7*6*543-2+1$
22734	G	$-9*(8-7*(6*5*4*3+2*1))$	G	$-9*(876+54*-3*21)$
22735	G	$-9+8+7*((6*(5+4)+3)^2-1)$	G	$-9*8+7*6*543+2-1$
22736	G	$-9*8+7*6*543+2*1$	G	$-9*8+7*6*543+2*1$
22737	G	$-9*8+7*6*543+2+1$	G	$-9*8+7*6*543+2+1$
22738	G	$((-9-8)*7-6*5^4*3)*-2*1$	G	$98*(-7+65)*4+3-(2-1)$
22739	G	$((-9-8)*7-6*5^4*3)*-2+1$	G	$9+8+7*6*(543-2)^1$
22740	G	$-98*(7-65)*4+3+2-1$	G	$98*(-7+65)*4+3+2-1$
22741	G	$98*(7-65)*-4+3*2-1$	G	$9+8-76*(-5*4^3+21)$
22742	G	$-9+8+7*(6*(5+4)+3)^2*1$	G	$98*(-7+65)*4+3+2+1$
22743	G	$98*(7-65)*-4+3*2+1$	G	$(-9-876*-5/4-3)*21$
22744	P	$(-9+8)*7*-(6*(5+4)+3)^2+1$	G	$(9*-8+7654)*3-2*1$
22745	P	$(-9-8)*-(7+(6+5)^(4-3+2))-1$	G	$9-8+7*(6+54-3)^2+1$
22746	P	$(-9-8)*-(7+(6+5)^((4-3)*2+1))$	G	$9-8*(7-65)*(4+3)^2+1$
22747	P	$(-9-8)*-(7+(6+5)^(4-3+2))+1$	G	$(9*-8+7654)*3+2-1$
22748	P	$(-9+8-7*6)*-(5*4+3)^2+1$	G	$(9*-8+7654)*3+2/1$
22749	P	$-9*-(8+7*6*5*4*3)-(2+1)$	G	$-9*8-7*(-6*543-2)+1$
22750	P	$(-(9-8)-7-6)*5*(-4-321)$	G	$(-9*(-8-7)-65)*(4+321)$
22751	P	$-9*-(8+7*6*5*4*3)-(2-1)$	G	$9-8+7*((6+54-3)^2+1)$
22752	P	$9*8*(-(7-6)^5-4+321)$	G	$(9*8+7)/6*54*32*1$
22753	P	$-9*-(8+7*6*5*4*3)+2-1$	G	$(9*8+7)/6*54*32+1$
22754	G	$(-98*7+6-54)*(-32+1)$	G	$(-98*-7-(6-54))*(32-1)$
22755	P	$-9*-(8+7*6*5*4*3)+2+1$	G	$-9*8+7*6*543+21$
22756	G	$(-98-(7+6))*-5*(43-2)+1$	P	$(-98-(7+6))*-5*(-43+2)+1$
22757	G	$-98*-76+(5+4)^3*21$	G	$98*76+(5+4)^3*21$
22758	A	$((-9*8+f(7))/6+f(5))*f(4)+3+2+1$		
22759	P	$(-9+8*76)*-(5-43)-(2+1)$	G	$9+8+7/(6+54-3)^-2-1$
22760	G	$(-9-8-7*(6*(5+4)+3)^2)*-1$	G	$98*(-7+65)*4+3+21$
22761	P	$-9*-(8*7*(6+5+4)+3)*(2+1)$	G	$9+8+7/(6+54-3)^-2+1$
22762	G	$(-9+8*76)*(5*4-3+21)$	G	$(-9+8*76)*(5*4-3+21)$
22763	G	$(-9-8)*(7+6)*(5-4*3^(2+1))$	G	$-9+8-7*-6*(543-2+1)$
22764	G	$9*8*7/6*(54*(3+2)+1)$	G	$(-9*87-6*5)*(4-32)^1$
22765	G	$(-9*87-6*5)*(4-32)+1$	P	$(-9+8*76)*-(5-43)+2+1$
22766	G	$-9*-8-7*(6-((54+3)^2-1))$	P	$(-9-876*(-5*-4+3*2)+1)$

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22767	G	$-9-8+7*(6+(54+3)^2)-1$	G	$98*(-7+65)*4+32-1$
22768	G	$-98*(7-65)*4+32*1$	G	$-9-8+7*6*543-21$
22769	G	$(-9*(8+7)-6*5^4*3)*-2-1$	G	$98*(-7+65)*4+32+1$
22770	P	$(-9-8*7*6)*-(5+4^3-(2+1))$	G	$9*(8+7*6*5*4*3+2)^1$
22771	G	$(-9*(8+7)-6*5^4*3)*-2+1$	G	$-9*(-8*(-7-6*-54)-3*-2)+1$
22772	G	$-9*-8-(7*(6-(54+3)^2)+1)$	G	$9*8-(7*(6-((54+3)^2)))+1$
22773	G	$-9*-8-7*(6-(54+3)^2*1)$	G	$9+(-8-7*(6-54*3))*21$
22774	G	$-9*-8-(7*(6-(54+3)^2)-1)$	P	$9*8+7*-(6-((54+3)^2))+1$
22775	G	$-9+(87+6)*5*(4+3)^2-1$	G	$-9-8+7*(6*543-2)^1$
22776	P	$(-9*8-(7-6))*-((5^4-3)/2+1)$	G	$(9-87)*(-65*4-32)^1$
22777	G	$-9+(87+6)*5*(4+3)^2+1$	G	$(-9+87)*(6*54-32)+1$
22778	G	$-9*(8*(7-6*54)+3+2)-1$	G	$-98-76*(5*4-321)$
22779	G	$((-9-8)*7+6^5-4^3)*(2+1)$	G	$-9*(-876*5+43^2^1)$
22780	P	$(-9-(8*7*6-5))*-(4^3+2+1)$	G	$-9*(-876*5+(43^2))+1$
22781	P	$(-9-8)*-(7*6+5^4+3)*2+1$	P	$9+8-7*-6*(-(-543+2))+1$
22782	G	$(-9+8*7+6*5^4)*(3+2+1)$	G	$-9-(-8+7/-6*54)*321$
22783	G	$-9+8*7*(6+5)*(4*3^2+1)$	G	$-9-8*-7*(-6-5)*(-4*3^2-1)$
22784	G	$((-9-8)*7+6*5)*-4^(3+2-1)$	G	$-9+8+7*6*543-21$
22785	G	$-9-8+((7+6*5)*4+3)^2+1$	G	$9+876*(5*4+3*2)^1$
22786	G	$-9-(8-7*6*543+2)-1$	G	$9-8+7*6*543-21$
22787	G	$(-9+(8+7+6)*543)*2-1$	G	$-9-8+7*6*543-2/1$
22788	G	$(-9+8-7*6*5)*4*-3^(2+1)$	G	$-9-8+7*6*543-2+1$
22789	G	$(-9+8*7+6)*5*43*2-1$	G	$-9-8+7*6*543^(2-1)$
22790	G	$(9-(8*7+6))*-5*43*2*1$	G	$-9-8+7*6*543+2-1$
22791	G	$(9-(8*7+6))*-5*43*2+1$	G	$-9-8+7*6*543+2^1$
22792	G	$-9+(8*(7+6+5)+4+3)^2*1$	G	$-9-8+7*6*543+2+1$
22793	G	$-9+(8*(7+6+5)+4+3)^2+1$	G	$9-8-7*(-6*543+2/1)$
22794	G	$(-9-(87+6)*5*(4+3)^2)*-1$	G	$9*8+7*6*(543-2)^1$
22795	G	$(-9+8*7)*(6*(5+4)*3^2-1)$	G	$9*8-7*-6*(543-2)+1$
22796	G	$-9*(8*(7-6*54)+3)-(2-1)$	G	$-9+(-8-76)*-543/2-1$
22797	G	$-9*(8-7*(6*5*4*3+2+1))$	G	$987*6+5^4*3^(2+1)$
22798	G	$-9*(8*(7-6*54)+3)+2-1$	G	$-9-((-8-76)*543/2-1)$
22799	G	$-9+8+((7+6*5)*4+3)^2-1$	G	$98*(-7+65)*4+3*21$
22800	G	$(9-87-6*5-43)^2-1$	G	$(9-87-6*5-43)^2-1$
22801	G	$(9-87-6*5-43)^2*1$	G	$(98+76-5*4-3)^2/1$
22802	G	$(9-87-6*5-43)^2+1$	G	$9+8+7*6*543-21$
22803	G	$-9*8*7+(6^5-(4+3))*(2+1)$	G	$-9+8+7*6*543-2^1$
22804	G	$(-9-8+7*654)*(3+2)-1$	G	$9-8+7*6*543-2-1$
22805	G	$-9*(8*76-5^4*3)*2-1$	G	$98/7*6*543/2-1$
22806	G	$-9*(8-7*6-5^4*(3+2-1))$	G	$9*8*76+54*321$
22807	G	$-9*(8*76-5^4*3)*2+1$	G	$98/7*6*543/2+1$
22808	P	$-(9-8)-(-7*6*543-(2+1))$	G	$9-8+7*6*543+2-1$
22809	G	$-9*8*7+(6^5-4)*3-(2+1)$	G	$9-8+7*6*543+2^1$
22810	G	$(-9-(8*(7+6+5)+4+3)^2)*-1$	G	$-9-8+7*6*543+21$
22811	G	$-9*8*7+(6^5-4)*3-(2-1)$	G	$9+(87+65-4+3)^2+1$

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22812	G	$-9*8*7+(6^5-4)*3*(2-1)$	G	$-9+8-7*(-6*543-2+1)$
22813	G	$-9*8*7+(6^5-4)*3+2-1$	G	$-9*8*7-((-6^5+4)*3-(2-1))$
22814	G	$-9*-8+7*(6*(5+4)+3)^2-1$	G	$9+(-8-76)*-543/2-1$
22815			G	$9*8+7*(6+54-3)^2^1$
22816	G	$-9*-8+7*(6*(5+4)+3)^2+1$	G	$9+(-8-7-6)*-543*2+1$
22817	G	$(-9+(8*7+6*5^4)*3)*2-1$	G	$9+8+(7+(-6+54)*3)^2-1$
22818	G	$(-9+8+7)*(6*(5^4+3^2)-1)$	G	$-9*8+7*6*(543+2)^1$
22819	G	$(-9+(8*7+6*5^4)*3)*2+1$	G	$98-7*-6*(543-2)-1$
22820	G	$(-9+8)*7*(-6*543-2*1)$	G	$9+8+7*6*543-2-1$
22821	G	$-9*8*7+(6^5-(4-3))*(2+1)$	G	$9+8+7*6*543-2^1$
22822	G	$9+8-(-7*6*543+2)+1$	G	$9+8+7*6*543-2+1$
22823	G	$-9*8*(7-(6+5+4+3)^2)-1$	G	$9+8+7*6*543^(2-1)$
22824	G	$9*8*(7-6)^5*(-4+321)$	G	$9+8+7*6*543+2-1$
22825	G	$-9*8*(7-(6+5+4+3)^2)+1$	G	$9+8+7*6*543+2^1$
22826	G	$9+8+7*6*543-(-2-1)$	G	$-9+8+7*6*543+21$
22827	G	$(9*8*(7-6*54)-3)*(-2+1)$	G	$(-98+7*65)/4^-3-21$
22828	G	$-9+(8*7+6*5^4)*3*2+1$	G	$9-8+7*6*543+21$
22829	P	$(-9-8*76)*-(5*(4+3)+2*1)$	G	$(-9-8*76)*(-5-4^3/2)/1$
22830	G	$-9*(-8*(-7+6*54)-3)-21$	G	$(-98*-76+54*3)*(2+1)$
22831	P	$-9-8-7*6*(-(543+2)+1)$	G	$(-9-8)*(7-6*5*(43+2)^1)$
22832	G	$-9*(8*(7-6*54)-(3-2))-1$	G	$-9*-8*(-7+6*54+3^-2)/1$
22833			G	$9-8*(7-65*(43+2-1))$
22834	G	$-9*8*7+(6^5+4)*3-2*1$	G	$-98-7*-6*(543+2+1)$
22835	G	$-9*8*7+(6^5+4)*3-(2-1)$	G	$98*7-(-65-4)*321$
22836	G	$-9*8*7+(6^5+4)*3*(2-1)$	G	$9+(-8-7-6)*(-543*2-1)$
22837	G	$-9*8*7+(6^5+4)*3+2-1$	G	$9+8+7*(6*543+2)^1$
22838	G	$-9+(8*7*6+5)*(4^3+2+1)$	G	$(-987-6)*(5+4-32)-1$
22839	G	$-9*8*7+(6^5+4)*3+2+1$	G	$(-987-6)*(5+4-32/1)$
22840	P	$(-98+7)*-(6+5*(4+3)^2)-1$	G	$98+7*(6+54-3)^2-1$
22841	G	$(-9+8*7)*6*(5+4)*3^2-1$	G	$98+7*(6+54-3)^2^1$
22842	G	$(-9+8*7)*6*(5+4)*3^2*1$	G	$98+7*(6+54-3)^2+1$
22843	G	$(-9+8*7)*6*(5+4)*3^2+1$	G	$-98+7654*3-21$
22844	P	$-(-9-8)+7*(6*543+2+1)$	G	$9+8+7*6*543+21$
22845	G	$(-98+7*65)*4^3-2-1$	G	$(-98+7*65)/4^-3-2-1$
22846	G	$(-98+7*65)*4^3-2*1$	G	$(-98+7*65)*4^3-2*1$
22847	G	$(-9-8)*-7*6*(5-4)*32-1$	G	$(-98+7*65)/4^-3-2+1$
22848	G	$(9+8)*(76-(5+4+3))*21$	G	$(-98+7*65)*(43+21)$
22849	G	$(-98+7*65)*4^3-(-2+1)$	G	$((9*87-65)-4)*32+1$
22850	G	$-9*-8+7*(6+(54+3)^2-1)$	G	$(-98+7*65)*4^3+2*1$
22851	P	$-9*-(8+7+(6+5^4)*(3+2-1))$	G	$9*(-8*7-6+(54-3)^2^1)$
22852	G	$-9*(8*(7-6*54)-3)+2-1$	G	$9*(-8*7-(6-((54-3)^2))) +1$
22853	G	$(-9-(8*7+6*5^4)*3)*-2-1$	G	$-9*(-8*(-7-6*-54)-3)+2*1$
22854	G	$(9-87)*(65*-4-(32+1))$	G	$9*(-8*7+((6^5+4)/3+2)^1)$
22855	P	$-98+7*-(-6*543-21)$	G	$-98-7*(-6*543-21)$
22856	G	$-9*-8+7*(6+(54+3)^2)-1$	G	$9+(8*-7*-6+5)*(4+3*21)$

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22857	G	$-9*-8+7*(6+(54+3)^2*1)$	G	$9*8+7*6*543-21$
22858	G	$-9*-8+7*(6+(54+3)^2)+1$	G	$9*8+7*(6+(54+3)^2)+1$
22859	G	$-9*-8*(7+6+5^4-3)/2-1$	G	$9+(-8+7*654)*(3+2*1)$
22860	G	$-9*8*7+(6^5+4*3)*(2+1)$	G	$-9*8-7*-6*(543+2+1)$
22861	G	$-9*-8*(7+6+5^4-3)/2+1$	G	$-98+7654*3-2-1$
22862	P	$(-9*8+7-6)*-(5*4^3+2*1)$	G	$-98+7654*3-2^1$
22863	P	$-(98-(7654*3-(2-1)))$	G	$-98+7654*3-2+1$
22864	G	$-9*-8+7*(6+(54+3)^2+1)$	G	$-98+7654*3/(2-1)$
22865	G	$9+8-7*-6*(543+2-1)$	G	$-98+7654*3+2-1$
22866	G	$-9-(87-(6^5-4^3))*(2+1)$	G	$-98+7654*3+2/1$
22867	G	$-98+7654*3+2+1$	G	$-98+7654*3+2+1$
22868	G	$-9*(8*(7-6*54)-(3+2))-1$	P	$-9*-(-8*(7+6*-54)-(-3-2))-1$
22869	P	$-9*-((8+7*6*5*4)*3-(2+1))$	G	$-9*8+7654*3-21$
22870	G	$-9*(8*(7-6*54)-(3+2))+1$	G	$(-9-87*(-65*4-3)-2)*1$
22871	G	$-9+8*(7+6)*5*(43+2-1)$	G	$-9*(8-7654/3+2)-1$
22872	G	$-9*(-8*(-7+6*54)-3)+21$	G	$-9*(8-7654/3+2^1)$
22873	G	$-98-(7654+3)*(-2-1)$	G	$-9*(8-7654/3+2)+1$
22874	G	$-9*-8+((7+6*5)^4+3)^2+1$	G	$-9+(-87*(-65*4-3)+2)^1$
22875	G	$((-9-8)*7-6)*(-54*3-21)$	G	$9*8+7*6*543-2-1$
22876	G	$-9*-8+7*6*543-2*1$	G	$9*8+7*6*543-2*1$
22877	G	$9-8+76*(-5*4+321)$	G	$9*8+7*6*543-2+1$
22878	P	$-9*- (8*7+6)*(5+4*3*(2+1))$	G	$9*8+7*6*543/(2-1)$
22879	G	$(-9-8*7)*(6+5)*-4^3/2-1$	G	$9*8+7*6*543+2-1$
22880	G	$(-9-8*7)*(6+5)*-4^3/2*1$	G	$9*8+7*6*543+2*1$
22881	G	$9*8+7*6*543+2+1$	G	$9*8+7*6*543+2+1$
22882	P	$(-9*87-6)*-((5+4)*3+2)+1$	G	$98+7*(6+(54+3)^2)-1$
22883	G	$98-7*-6*543-21$	G	$98+7*6*543-21$
22884	G	$9*876+5^4*(3+21)$	G	$98+7*(6+(54+3)^2)+1$
22885	G	$(-9+8+7*654)*(3+2)*1$	G	$-98+7654*3+21$
22886	G	$(-9+8+7*654)*(3+2)+1$	G	$(-9+8+7*654)*(3+2)+1$
22887	G	$(-9*(8+7)+6^5-4*3)*(2+1)$	G	$-9*8+7654*3-2-1$
22888	G	$(-9-(87*(65*4+3)-2))*-1$	G	$-9*8+7654*3-2*1$
22889	P	$-(9-8)-7*6*(-543-2)*1$	G	$-9*8+7654*3-2+1$
22890	P	$(-9-8*7-6*5^4)*-(3+2+1)$	G	$98+7*(6*543-2)^1$
22891	G	$(-9+8*7*6)*5*(4+3)*2+1$	G	$-9*8+7654*3+2-1$
22892	G	$(-9-(87*(65*4+3)+2))*-1$	G	$-9*8+7654*3+2*1$
22893	G	$-9*8+7654*3+2+1$	G	$-9*8+7654*3+2+1$
22894	P	$-9*- (8+7*6*5*4)*3-2*1$	G	$-9*(-8-7*-6*-5*4)*3-2*1$
22895	P	$-9*- (8+7*6*5*4)*3-(2-1)$	G	$-9*(-87-6*-5/4)*32-1$
22896	G	$9*8+(-7-65)*(4-321)$	G	$9*(87*6*5-4^3-2)^1$
22897	P	$-9*- (8+7*6*5*4)*3+2-1$	G	$(9+8)*76+5*4321$
22898	P	$-9*- (8+7*6*5*4)*3+2*1$	G	$98+((7+(-6+54)*3)^2)-1$
22899	P	$-9*- (8+7*6*5*4)*3+2+1$	G	$9*8+7*6*543+21$
22900	G	$9+8+7*(6*(543+2)-1)$	G	$(-9+8+7*6543)*2^1-1$
22901	G	$98+7*6*543-(2+1)$	G	$98+7*6*543-2-1$

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22902	G	$(-9*(8+7)+6^5-(4+3))*(2+1)$	G	$98+7*6*543-2*1$
22903	G	$98+7*6*543-(2-1)$	G	$98+7*6*543-2+1$
22904	P	$98+7*6*543*-(-2+1)$	G	$98+7*6*543^(2-1)$
22905	G	$98+7*6*543-(-2+1)$	G	$98+7*6*543+2-1$
22906	G	$98+7*6*543+2*1$	G	$98+7*6*543+2/1$
22907	G	$98-7*-6*543-(-2-1)$	G	$98+7*6*543+2+1$
22908	G	$(-9*(8+7)+6^5-4)*3-(2+1)$	G	$-9*(8-7654/3-2*1)$
22909	G	$(-9*(8+7)+6^5-4)*3-2*1$	G	$(-9-8+7654)*3-2^1$
22910	G	$(-9*(8+7)+6^5-4)*3-(2-1)$	G	$(-9-(8-7654))*3-2+1$
22911	G	$(-9*(8+7)+6^5-4)*3*(2-1)$	G	$-9*8+7654*3+21$
22912	G	$(-9*(8+7)+6^5-4)*3+2-1$	G	$(-98-76-5)*-4*32^1$
22913	G	$(-9*(8+7)+6^5-4)*3+2*1$	G	$(-9-8+7654)*3+2^1$
22914	G	$(-9*(8+7)+6^5-4)*3+2+1$	G	$9*(87*6*5-4^3)^(2-1)$
22915	P	$-9*-((8+7*6*5*4)*3+2)+1$	G	$-9-(8-7*(-6+54*3)*21)$
22916	P	$-9*-(87*6*5-4^3)+2*1$	G	$-9*(-87*-6*-5+4^3)+2^1$
22917	P	$-9*-(87*6*5-4^3)+2+1$	G	$98-7*(-6*543-2)-1$
22918	G	$(-9+8*(76-5))*(43-2)-1$	G	$98-7*(-6*543-2^1)$
22919	G	$(-9+8*(76-5))*(43-2)*1$	G	$98-7*(-6*543-2)+1$
22920	G	$(-9*(8+7)+6^5-(4-3))*(2+1)$	G	$9+(876+5*43)*21$
22921	P	$(-9*8-(7-6))*-(5^4+3)/2-1$	G	$-9+(8+7*654)*(3+2)^1$
22922	G	$(-9*(8+7)+6^5)*(4-(3-2))-1$	G	$98+(-7-65)*(4-321)$
22923	G	$(-9-8*7*(6+5+4))*-3^(2+1)$	G	$-9+(-876*5/-4-3)*21$
22924	G	$(-9*(8+7)+6^5)*(4-(3-2))+1$	G	$-9-8+7654*3-21$
22925	G	$98-7*-6*543+21$	G	$98+7*6*543+21$
22926	P	$(98-7-(6^5-43))*-(2+1)$	G	$9+(-8+7654)*3-21$
22927	G	$-9+8*(7*6+5)*(4^3-(2+1))$	G	$-9+(-8+7654)*3-2/1$
22928	G	$-9-((8-7654)*3+2-1)$	P	$-(9-(-8+7654)*3+2-1)$
22929	P	$-98*-((7+6)*54/3-(2+1))$	G	$98*(-7-6)*-54/3-2-1$
22930	P	$-98*-((7+6)*54/3-2*1)$	G	$-98*(-7-6)*54/3-2*1$
22931	P	$-98*(7+6)*-(5+4+3^2)-1$	G	$-9+(-8+7654)*3+2/1$
22932	G	$(-9*(8+7)+6^5+4)*3-(2+1)$	G	$-9+87*65*4+321$
22933	P	$(-9*8+7-6)*-(5*4^3+2+1)$	G	$9-(8-7*(-6-54*-3)*21)$
22934	G	$(-9*(8+7)+6^5+4)*3-(2-1)$	G	$-98*(-7-6)*54/3+2*1$
22935	G	$((-9-8)*7+6^5-4*3)*(2+1)$	G	$9*(-8+7654)/3-(2+1)$
22936	P	$-(9-8*7)*(65-4)*(3^2-1)$	G	$9*(-8+7654)/3-2*1$
22937	G	$(-9*(8+7)+6^5+4)*3+2*1$	G	$9*(-8+7654)/3-(2-1)$
22938	G	$(-9*(8+7)+6^5+4)*3+2+1$	G	$-9+(-8+7654+3)*(2+1)$
22939	G	$(-98*(7+6)*(5+4)-3)*-2+1$	G	$9*(-8+7654)/3+2-1$
22940	P	$(-9*8-76)*5*-(4+3^(2+1))$	G	$-9+8+7654*3-21$
22941	G	$(-9*8+7+6^5-4^3)*(2+1)$	G	$(-9+8)*-7654*3-21$
22942	G	$-9-8+7654*3-(2+1)$	G	$9-8+7654*3-21$
22943	G	$-9-(8-7654*3+2*1)$	G	$-9-8+7654*3-2/1$
22944	G	$(-9*(8+7)+6^5+4+3)*(2+1)$	G	$-9-8+7654*3-2+1$
22945	P	$(-9-8*7)*-((6+5)*4^3/2+1)$	G	$9-(8-7654)*3-2^1$
22946	G	$-9-8+7654*3+2-1$	G	$-9-8+7654*3+2-1$

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22947	P	$-9 * -(8+7*6) * (54-3) - (2+1)$	G	$-9-8+7654*3+2^1$
22948	P	$-9 * -(8+7*6) * (54-3) - 2*1$	G	$-9-8+7654*3+2+1$
22949	G	$(-9*8*7-6) * -5 * (4+3+2) - 1$	G	$9+(-8+7654) * 3+2*1$
22950	G	$((-9-8) * 7+6^5 - (4+3)) * (2+1)$	G	$9+87*65*4+321$
22951	G	$(-9*8*7-6) * -5 * (4+3+2) + 1$	G	$(-98+7+6) * -54 * (3+2) + 1$
22952	P	$-9 * -(8+7*6) * (54-3) + 2*1$	G	$-9 * (-8-7*6) * (54-3) + 2/1$
22953	P	$-9 * -(8+7*6) * (54-3) + 2+1$	G	$(-9+8-7 * (-6+54*3)) * -21$
22954	G	$(-987 - (6+5)) * (4-3^(2+1))$	G	$-9 * -8 * (-7/6-5*-4^3) - 2/1$
22955	G	$-9 * -8+7 * (654 * (3+2) - 1)$	G	$9 * 8-7 * (-6 * (543+2) + 1)$
22956	P	$-(9+(8+7654) * -3+21)$	G	$(-9+8+7654) * 3-2-1$
22957	G	$((-9-8) * 7+6^5-4) * 3-2*1$	G	$(-9+8+7654) * 3-2*1$
22958	P	$-(9-(8+7654*3-2)+1)$	G	$9+8+7654*3-21$
22959	P	$-9-87*6 * -(5*4+3+21)$	G	$-9+8+7654*3-2/1$
22960	G	$((-9-8) * 7+6^5-4) * 3+2-1$	G	$9-8+7654*3-2-1$
22961	P	$-(-9+8-7654*3+2*1)$	G	$9-8+7654*3-2/1$
22962	G	$9-(8-7654*3)-(2-1)$	G	$9-8+7654*3-2+1$
22963	G	$-9+8+7654*3+2*1$	G	$-9+8+7654*3+2^1$
22964	G	$9-(8-7654*3)+2-1$	G	$9-8+7654*3+2-1$
22965	G	$(9-8) * -7654 * -3 - (-2-1)$	G	$9-8+7654*3+2/1$
22966	G	$9-8-7654 * -3 - (-2-1)$	G	$-9-8+7654*3+21$
22967	P	$(-9-8) * 7 * -(6-5+4^3 * (2+1))$	G	$-9 * (-87+6+5/4) * 32-1$
22968	G	$((-9-8) * 7+6^5 - (4-3)) * (2+1)$	G	$9+(-8+7654) * 3+21$
22969	G	$-9*8*(7-6-5*4^3)+2-1$	G	$-9 * (-87+6+5/4) * 32+1$
22970	G	$((-9-8) * 7+6^5) * (4-(3-2)) - 1$	G	$9+8+7 * (6*543+21)$
22971	G	$((-9-8) * 7+6^5) * (4-3) * (2+1)$	G	$-9 * (-8-7*6) * (54-3) + 21$
22972	G	$-9+(8*7+6+5) * (4+3)^(2+1)$	G	$-9+(8*7+6+5) * (4+3)^(2+1)$
22973	G	$(-9*8-7-6*5^4) * -3*2-1$	G	$-9 * (-8 * (-7/6-5*-4^3) - 2) - 1$
22974	G	$9 - ((8+7654) * -3+21)$	G	$98-76 * (5*4-321)$
22975	G	$(-9*8-7-6*5^4) * -3*2+1$	G	$(-9 - (-8-7654) * 3-2) * 1$
22976	G	$(-9*87+65) * -4^3/2*1$	G	$9+8+7654*3-2-1$
22977	G	$-9 * (8 - (7+6) * (5+4^3 * (2+1)))$	G	$9+8+7654*3-2/1$
22978	G	$-9+(8+7654) * 3+2-1$	G	$9+8+7654*3-2+1$
22979	G	$(-9-(8-7)) * (6-(5+43)^2) - 1$	G	$9+8+7654*3^(2-1)$
22980	G	$9+8+7654*3+2-1$	G	$9+8+7654*3+2-1$
22981	P	$(-9*8+(7-6)*5) * -(4+3)^(2+1)$	G	$9+8+7654*3+2/1$
22982	G	$9+8+7654*3+2+1$	G	$-9+8+7654*3+21$
22983	G	$-9-(8*7*6-(5*4)^3) * (2+1)$	G	$(-9+8) * -7654*3+21$
22984	G	$((-9-8) * 7+6^5+4) * 3+2-1$	G	$9-8+7654*3+21$
22985	G	$-9 * (8 * (7-6-5*4^3) - 2) - 1$	G	$9+(-87-6-5^4) * -32*1$
22986	G	$((-9-8) * 7+6^5+4) * 3+2+1$	G	$(9-8+7654) * 3+21$
22987	G	$-9 * (8 * (7-6-5*4^3) - 2) + 1$	G	$98-7 * -6 * (543+2) - 1$
22988	G	$(-98-7*654 * (3+2)) * -1$	G	$98+7*6 * (543+2*1)$
22989	P	$(-9*8-7) * -(6 * (5+43) + 2+1)$	G	$98+7*6 * (543+2) + 1$
22990	G	$(-9-(8-7)) * (6 - ((5+43)^2+1))$	G	$9+(8*7+6+5) * (4+3)^(2+1)$
22991	A	$-9+8 * ((-7+6) * 5+4 * f(3+2+1))$		

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22992	G	$(9+8+7654)*3-21$	G	$9-(-8-7654)*3-(2+1)$
22993	G	$9+(-8+76)*(-5+(4+3)^(2+1))$	G	$9-(-8-7654)*3-2^1$
22994	G	$(-9+8*(7+6)*5)*(43+2)-1$	G	$9-(-8-7654)*3-(2-1)$
22995	G	$-9*(8*(7-6-5*4^3)-(2+1))$	G	$(987+65+43)*21$
22996	G	$(-9+8*(7+6)*5)*(43+2)+1$	G	$9-(-8-7654)*3+2-1$
22997	G	$(-9-((8+7654)*3+2))*-1$	G	$9-(-8-7654)*3+2*1$
22998	G	$-9*-8*7+6*(5^4*3*2-1)$	G	$9-(-8-7654)*3+2+1$
22999	G	$(-98-7+6^5-4)*3-2*1$	G	$-9-8*(7+6+(-5-4)*321)$
23000	G	$(-98-7+6^5-4)*3-(2-1)$	G	$9+8+7654*3+21$
23001	G	$-9*(8+7)+(6^5-4^3)*(2+1)$	G	$(-9+87-(6-(5^4)))*(32+1)$
23002	G	$(-98-7+6^5-4)*3+2-1$	G	$(-98-7*-6*5*4)*(32-1)$
23003	G	$9*8*7+6*5^4*3*2-1$	G	$-9*8-(-76+5)*(4+321)$
23004	G	$9*8*7+6*5^4*3*2*1$	G	$9*8*7+6*5^4*3*2/1$
23005	G	$9*8*7+6*5^4*3*2+1$	G	$9*8*7+6*5^4*3*2+1$
23006	P	$-98+(76*(-(5-(4+3))))^2*1$	G	$-98+(-76*(5-4-3))^2*1$
23007	G	$-9*-8*(76+5)*4-321$	G	$-9*(-8-7654)/3+21$
23008	G	$((-9-8)*7*6-5)*-4^3/2*1$	G	$(-9-8*7-654)*-32*1$
23009	G	$(-9-8*7)*6*(5-4^3)-(2-1)$	G	$(9*8-7+654)*32+1$
23010	P	$(-9-8*7)*-(6+5+(4+3)^(2+1))$	G	$(9+876)*(5*4+3*2)^1$
23011	G	$(9+8+7654)*3-2*1$	G	$((9+8+7654)*3-2)^1$
23012	G	$(-9-8*7)*6*(5-4^3)+2*1$	G	$(-98-7+6^5)*(4-3+2)-1$
23013	P	$-(-9*8+7654*-3)-21$	G	$9*8+7654*3-21$
23014	G	$(-98-7+6^5)*(4-(3-2))+1$	G	$-98+(-7-(6+5))*-4*321$
23015	G	$(9+8+7654)*3+2*1$	G	$(9+8+7654)*3+2^1$
23016	G	$-9*8*7+(6^5+4^3)*(2+1)$	G	$9-(-8-7654)*3+21$
23017	G	$(-9-8)*7+(6^5-4^3)*(2+1)$	G	$9-8*(7+6+(-5-4)*321)$
23018	P	$(-9-8)*-((7*65-4)*3+2-1)$	G	$(-9-8)*((7*-65+4)*3-2+1)$
23019	G	$-987+6-(5*4)^3*(-2-1)$	G	$9*8^(7-6)*5*4^3-21$
23020	A	$-9+8*f(7)-6-5-f(4)*f(3+2+1)$		
23021	P	$-9*- (8*(7-6)*5*4^3-2)-1$	G	$9*(-87-6*5^4)/-3*2-1$
23022	P	$-9*- (8*(7-6)*5*4^3-2*1)$	G	$(-98+7-(-6^5+4))*3-21$
23023	P	$-9*- (8*(7-6)*5*4^3-2)+1$	G	$9*(-87-6*5^4)/-3*2+1$
23024	G	$(-98-7+6^5+4)*3-(2-1)$	G	$9*8*7*6+5^4*32^1$
23025	G	$(-98-7+6^5+4)*3*(2-1)$	G	$9*8*7*6+5^4*32+1$
23026	G	$(-98-7+6^5+4)*3+2-1$	G	$(-9-(87-6^5+4))*3-2^1$
23027	P	$-98*- (7*(6*5+4)-3)-(2+1)$	G	$(-98-(7-(6^5+4)))*3+2^1$
23028	G	$(-98-7+6^5+4)*3+2+1$	G	$(-98-(7-6^5)+4)*3+2+1$
23029	G	$-98*(7-6*(5+4))*(3+2)-1$	G	$-987/-6*-5*(4-32)-1$
23030	P	$-98*- (7+6*(5*(4+3)+2+1))$	G	$987/6*5*4/3*21$
23031	G	$(-9-(87-6^5-4))*3-21$	G	$9*8+7654*3-2-1$
23032	P	$-98*- (7*(6*5+4)-3)+2*1$	G	$9*8+7654*3-2*1$
23033	P	$-98*- (7*(6*5+4)-3)+2+1$	G	$9*8+7654*3-2+1$
23034	G	$(-9+8+7)*(6*5*4^3*2-1)$	G	$9*8+7654*3^(2-1)$
23035	G	$9*8-(-7654*3-2+1)$	G	$9*8+7654*3+2-1$
23036	G	$9*8-(-7654*3-2*1)$	G	$9*8+7654*3+2^1$



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23037	G	$9*8 - (-7654*3 - 2 - 1)$	G	$9*8 + 7654*3 + 2 + 1$
23038	G	$-9*8*(7-6)*5*-4^3 - 2*1$	G	$9*8^{(7-6)*5*4^3 - 2^1}$
23039	G	$-9*-8^{(7-(6-5)*4)*(3+2)} - 1$	G	$98 + 7654*3 - 21$
23040	G	$9*8*(7-6)*5*4^3*(2-1)$	G	$9*(-87+6+5-4)*-32*1$
23041	G	$-9*-8^{(7-(6-5)*4)*(3+2)} + 1$	G	$-9*(-87+6+5-4)*32+1$
23042	G	$-9*8*(7-6)*5*-4^3+2*1$	G	$9*8^{(7-6)*5*4^3+2^1}$
23043	G	$9 - (87 - 6^5 + 4)*3 - 21$	G	$9*8 - (-7654 - 3)*(2+1)$
23044	G	$(-98+7+6^5-4)*3+2-1$	G	$9876*(5-4/3*2)^1$
23045	G	$-98+7+(6^5-4^3)*(2+1)$	G	$(-98+7-6*5^4)*-3*2-1$
23046	G	$(-9+8+7)*(6*5*4^3*2+1)$	G	$(-98-7+6^5+4)*3+21$
23047	G	$(-98+7-6*5^4)*-3*2+1$	G	$(-98+7-6*5^4)*-3*2+1$
23048	P	$-9*-(87*6*5-(4+3)^2)-1$	G	$-9*(8+7*(65-432))-1$
23049	G	$-9*(-8-7*(65-432))*-1$	G	$-9*(8-7*(-65+432))*1$
23050	P	$(-98*(7*6+5)-4)*-(3+2)*1$	G	$(9+87*6+5)*43+2*1$
23051	P	$98+7*-(6*543-21)$	G	$98+7*(6*543+21)$
23052	G	$(-98+7+6^5-(4-3))*(2+1)$	G	$9*(8+7654/3+2)^1$
23053	G	$(-9-87+6^5+4)*3+2-1$	G	$(-9-(87-6^5)+4)*3+2-1$
23054	G	$(-98+7+6^5)*(4-(3-2))-1$	G	$(-98+7+6^5)*(4-3+2)-1$
23055	G	$(-9*8-7+6^5-4*3)*(2+1)$	G	$9*8+7654*3+21$
23056	G	$(-98+7+6^5)*(4-(3-2))+1$	G	$(-98+7+6^5)*(4-3+2)+1$
23057	G	$-9*8-7+(6^5-4^3)*(2+1)$	G	$98+7654*3-2-1$
23058	P	$-9*-(8-7)*6*(5-432)*-1$	G	$98+7654*3-2/1$
23059	G	$-9*(8+7-6^5(5-4+3))*2+1$	G	$98+7654*3-2+1$
23060	P	$(-98-7654*3)*-(2-1)$	G	$98+7654*3/(2-1)$
23061	G	$98+7654*3+2-1$	G	$98+7654*3+2-1$
23062	G	$98+7654*3+2*1$	G	$98+7654*3+2/1$
23063	G	$98+7654*3+2+1$	G	$98+7654*3+2+1$
23064	G	$-9*8*(7+6)+(5*4)^3*(2+1)$	G	$9+87*(65*4+3+2)^1$
23065	P	$(-9-(8+7))*-(6*5+4-3)^2+1$	G	$9+87*(65*4+3+2)+1$
23066	G	$(-98+7+6^5+4)*3-(2-1)$	G	$(-98+7+6^5+4)*3-(2-1)$
23067	G	$9 - ((87 - 6^5 - 4)*3 + 21)$	G	$9 - (87 - 6^5 - 4)*3 - 21$
23068	G	$(-98+7+6^5+4)*3+2-1$	G	$(-98+7+6^5+4)*3+2-1$
23069	G	$(-98+7+6^5+4)*3+2*1$	G	$(9+87*6+5)*43+21$
23070	G	$(-9*8-7+6^5-(4+3))*(2+1)$	G	$(-98+7+6^5+4)*3+2+1$
23071	G	$-9-8*7+(6^5-4^3)*(2+1)$	G	$-9*(87-6^5-4/3)/(2+1)$
23072	P	$((-9-87)*6*5-4)*-(3^2-1)$	G	$98*76+5^{(4*3/2)}-1$
23073	G	$(-9-(87-6^5-4))*3+21$	G	$98*76+5^{(4*3/2^1)}$
23074	G	$-98*-76+5^{(4*3/2)}+1$	G	$98*76+5^{(4*3/2)}+1$
23075	P	$-(-9-8*7)*(6*54+32-1)$	G	$(9+8*7)*(6*5+4+321)$
23076	G	$(-9*8-7+6^5-4)*3-(2+1)$	G	$9*(-87+6^5-4)/3+21$
23077	G	$(-9*8-7+6^5-4)*3-2*1$	G	$9*(-87+6^5+4)/3-2/1$
23078	G	$(-9*8-7+6^5-4)*3-(2-1)$	G	$9*87+65*(4+3)^{(2+1)}$
23079	G	$-9+(-87+6^5+4+3)*(2+1)$	G	$((9-87+6^5)-4)*3-2-1$
23080	G	$(-9*8-7+6^5-4)*3+2-1$	G	$((9-87+6^5)-4)*3-2^1$
23081	G	$(-9*8-7+6^5-4)*3+2*1$	G	$98+7654*3+21$

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23082	G	$-9-(8+7-(6^5-4^3))*(2+1)$	G	$(-9+87-6^5+4)*3/(-2+1)$
23083	G	$(-9+87-(6^5-4))*-3+2-1$	G	$-98+(-7+6^5/(4+3))*21$
23084	G	$(-9+87*6)*5*(4+3+2)-1$	G	$(-9+87-6^5+4)*-3+2/1$
23085	G	$9*(8-(7+6)*5)*(43+2)*-1$	G	$9/8*76*54*(3+2)^1$
23086	G	$(-9-8)*-7*(65+43*(2+1))$	G	$9+(-87+6^5+4)*3-2*1$
23087	P	$-9-8+(76*(5-(4+3)))^2*1$	G	$9+(-87+6^5+4)*3-2+1$
23088	G	$(-9*8-7+6^5-(4-3))*(2+1)$	G	$(-98+7-(-6^5)+4)*3+21$
23089	G	$9-8*(76*(5-43)+2+1)$	P	$9-8*(-(-76*(5-43)-2)+1)$
23090	G	$(-9*8-7+6^5)*(4-(3-2))-1$	G	$9+(-87+6^5+4)*3+2^1$
23091	G	$(-9*8-7+6^5)*(4-3)*(2+1)$	G	$-9*(-876+5*4)*3-21$
23092	G	$(-9*8-7+6^5)*(4-(3-2))+1$	G	$9+8-(-76+5)*(4+321)$
23093	P	$-9*-(8*(7-6+5*4^3)-2)-1$	G	$-9*((-876+5*4)*3+2)-1$
23094	G	$9*(8*-7+6*(5+432))*1$	G	$-9+(87+6-5+4^3)^2-1$
23095	G	$-9+(8*(7-6*(5-(4+3))))^2*1$	G	$-9+(87+6-5+4^3)^2*1$
23096	G	$-9+(8*(7-6*(5-(4+3))))^2+1$	G	$-9+(87+6-5+4^3)^2+1$
23097	G	$-9+8*76*(-5+43)+2*1$	G	$9+8/(-76*(5-43)-2)^-1$
23098	G	$-9-8-(7-(6^5-4^3))*(2+1)$	G	$((9-8+7^6)/5-432)^1$
23099	P	$(-9-(8*7*6+5))*-(4^3+2)-1$	G	$(-98-7)*(-654/3-2)-1$
23100	G	$(-9*8-7+6^5+4)*3-(2+1)$	G	$(9+876+5*43)*21$
23101	G	$(-9*8-7+6^5+4)*3-2*1$	G	$-9*(87*-6*5+43)-2/1$
23102	G	$(-9*8-7+6^5+4)*3-(2-1)$	P	$-9*(-87*-6*5-43)-2+1$
23103	G	$9*(8*-7+6*(5+432)+1)$	G	$(98+7-65*4+3)^2-1$
23104	G	$(-9+8+(7*6+5+4)*3)^2*1$	G	$(98+7-65*4+3)^2/1$
23105	G	$(-9+8+(7*6+5+4)*3)^2+1$	G	$(9*87-65+4)*32+1$
23106	G	$(-9-(8-7)+6^5-4^3)*(2+1)$	G	$(9-87+6^5+4)*3^(2-1)$
23107	G	$(-9+87-(6^5+4))*-3+2-1$	G	$-9*(-8*(-7/-6-5*-4^3)+2)+1$
23108	G	$(9-87+6^5+4)*3+2*1$	G	$-9*8-76*-5*(4^3-(2+1))$
23109	P	$-9*8*-(7-6+5*4^3)-(2+1)$	G	$-9*(-876+5*4)*3-2-1$
23110	P	$-9*8*-(7-6+5*4^3)-2*1$	G	$-9*(-876+5*4)*3-2*1$
23111	P	$-9*8*-(7-6+5*4^3)-(2-1)$	G	$-9*(-876+5*4)*3-2+1$
23112	G	$(9-8*7+65)*4*321$	G	$(9-8+7)/6*54*321$
23113	G	$(-9-(8*(7-6*(5-(4+3))))^2)*-1$	G	$9-8+(7+6+5)*4*321$
23114	G	$-9+8-(7-(6^5-4^3))*(2+1)$	G	$9+(87+6-5+4^3)^2+1$
23115	G	$(-9*(8+7)+6^5+4^3)*(2+1)$	G	$(-9-8/7+6^5/(4+3))*21$
23116	G	$9-(-8*76*(-5+43)-(2+1))$	G	$-9-(-8*-76*(5-43)-21)$
23117	A	$9*8+f(7)+f(6)+5+f(4)*f(3+2+1)$	P	$9-8*(-(-76*(5-43)+2)^-1)$
23118	P	$(-9+8+7-(6^5-4^3))*-(2+1)$	G	$-9*-8*(-7/6+5/4+321)$
23119	G	$-9+8*7*(6*(5+4^3)-(2-1))$	G	$(-9-8)*-765*(-4/3)^2-1$
23120	G	$(-9-8*7+6^5-4)*3-(2-1)$	G	$9+8+(-76*(5-4-3))^2-1$
23121	G	$(9+876*5/4-3)*21$	G	$9+8+76*(5^4-321)$
23122	G	$(-9-8*7+6^5-4)*3+2-1$	G	$-9*(-87*-6*-5+43-2)+1$
23123	G	$(-9-8*7+6^5-4)*3+2*1$	G	$(9*-8+7-(-6^5+4))*3+2/1$
23124	G	$-9*(87*6*-5+43)+21$	G	$(-9+8+7*6)*(543+21)$
23125	P	$(-9-8*7*(6+5))*-(4*3^2+1)$	G	$(-9*(-8-7)+6)*(54*3+2)+1$
23126	G	$-9-(8-7)+(6^5-4^3)*(2+1)$	G	$(-98*-7+6+54)*(32-1)$

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23127	G	$-9+((8-7)*6^5-4^3)*(2+1)$	G	$(9+8+7*65)*(4+3)^2-1$
23128	G	$-9+8-7+(6^5-4^3)*(2+1)$	G	$-98*(76+5+4-321)$
23129	G	$(-9+8)*7+(6^5-4^3)*(2+1)$	G	$9+8+(7+6+5)*4*321$
23130	G	$-9-(8*7-(6^5-(4+3)))*(2+1)$	G	$(-98-7-6*5^4)*-3*2^1$
23131	G	$-9*(8+(7-6^(5-4+3))*2)+1$	G	$(-98-7-6*5^4)*-3*2+1$
23132	G	$-9+87*(65*4+3*2)-1$	G	$(-9-8*7+6^5)*(4-3+2)-1$
23133	G	$(-9-8*7+6^5)*(4-3)*(2+1)$	G	$-9*(-876+5*4)*3+21$
23134	G	$-9+87*(65*4+3*2)+1$	G	$9-(-8*-76*(5-43)-21)$
23135	G	$(-9+8+7)*(6^5-4^3)/2-1$	G	$(-9*-87-(6+54))*32-1$
23136	G	$(-9-8*7+6^5+4-3)*(2+1)$	G	$987+(65+4)*321$
23137	G	$(-9-8)*(7-((6*5+4+3)^2-1))$	G	$((9*87-6)-54)*32+1$
23138	G	$-9-((8*7-(6^5-4))*3+2-1)$	P	$(-9*-8*-7+6-5)*-(43+2+1)$
23139	G	$-9*(8*7-(6^5-(4+3)))/(2+1)$	G	$(9*-8+7)*(-6*54-32)-1$
23140	G	$-9-8+(7+6^5-4^3)*(2+1)$	G	$(9+8*7)/(6*54+32)^-1$
23141	P	$(-9*8-(7-6))*-(5*4^3-(2+1))$	G	$(9*-8+7)*(-6*54-32)+1$
23142	G	$(-9*8+7+6^5+4)*3-2-1$	G	$9*87*(6*5-4/3^2)^1$
23143	G	$(-9*8+7+6^5+4)*3-2*1$	G	$(-9-8*7+6^5+4)*3-2*1$
23144	G	$(-9*8+7+6^5+4)*3-2+1$	G	$9-8+7+(-6^5+4^3)*(-2-1)$
23145	P	$-9*-(8-7)+(6^5-4^3)*(2+1)$	G	$((-9-8*7+6^5+4)*3)^(2-1)$
23146	G	$(-9*8+7+6^5+4)*3+2-1$	G	$(-9-8*7+6^5+4)*3+2-1$
23147	G	$(-9*8+7+6^5+4)*3+2*1$	G	$9*8-(-76+5)*(4+321)$
23148	G	$(-9*8+7+6^5+4)*3+2+1$	G	$(-9-8*7+6^5+4)*3+2+1$
23149	G	$9*(-8*7+6^5-4)/3+2-1$	G	$-9*(-8*-7-6^5+4)/3+2-1$
23150	G	$-9-((8*7-6^5)*(4-(3-2))+1)$	G	$-9*(-8*-7-6^5+4)/3+2^1$
23151	G	$(9-8*7+6^5-4*3)*(2+1)$	G	$9+87*(65*4+3*2)^1$
23152	G	$-9-((8*7-6^5)*(4-(3-2))-1)$	G	$9+87*(65*4+3*2)+1$
23153	G	$(-9-8)*(7-(6*5+4+3)^2)-1$	P	$(-9-8)*(-76*-(-5-4)+3)*2-1$
23154	G	$(-9-8*7+6^5+4+3)*(2+1)$	G	$-9*(8+7-6^5+43)/(2+1)$
23155	G	$(-9-8)*(7-(6*5+4+3)^2)+1$	G	$9-(8*7-6^5+4)*3-2^1$
23156	G	$-9+8+(7+6^5-4^3)*(2+1)$	G	$9-(-8*-7-6^5+4)*3-(2-1)$
23157	G	$(9-8)*(7+6^5-4^3)*(2+1)$	G	$(-98*-7+65-4)*(32-1)$
23158	G	$9-8+(7+6^5-4^3)*(2+1)$	G	$9-(-8*-7-6^5+4)*3+2-1$
23159	G	$-9+8*(7*6*(5+4^3)-2*1)$	G	$9-(-8*-7-6^5+4)*3+2/1$
23160	P	$(-9+8-7-(6^5-4^3))*-(2+1)$	G	$(-9+8*7+6)*(5+432)-1$
23161	G	$(9+8*-7-6)*(5+432)*-1$	G	$(-9+8*7+6)*(5+432^1)$
23162	G	$-9-((8*7-(6^5+4))*3+2-1)$	G	$(-9+8*7+6)*(5+432)+1$
23163	P	$(9-8*-76-5*43))*-21$	G	$(-9-8*(76-5*43))*21$
23164	P	$(-(9+8)*7+6)*5*(-43+2)-1$	G	$-9*(8+7+(-6^5+4)/3+2)+1$
23165	G	$-9-((8*7-(6^5+4))*3-2*1)$	G	$9*87*6*5-4-321$
23166	P	$(-9+8*7-(6^5-(4+3)))*-(2+1)$	G	$9*(87*6*5-4-32)^1$
23167	G	$-9+8*(7*6*(5+4^3)-(2-1))$	G	$9-8+(-7-6)*-54*(32+1)$
23168	G	$(-9*(87-6)+5)*-4^3/2*1$	G	$(-98-7+6-5^4)*-32*1$
23169	G	$(-9-8*7+6^5+4*3)*(2+1)$	G	$(-9*-8+7654-3)*(2+1)$
23170	G	$9-((8*7-6^5)*(4-(3-2))-1)$	G	$-9*(-8*-7-(6^5+4))/3-2^1$
23171	G	$(-9-8)*(7-((6*5+4+3)^2+1))$	P	$-9-8*-(-7*-6*(5+4^3)-2^-1)$

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23172	G	$-9*(8+7)+(6^5-(4+3))*(2+1)$	G	$((-9-8)*7*-65-4)*3-21$
23173	G	$(-9-8)*7+(6^5-4*3)*(2+1)$	G	$9*87*6*5+4-321$
23174	G	$-9+8*7*6*(5+4^3)-(2-1)$	G	$-9*(-8*-7-(6^5+4))/3+2^1$
23175	G	$-9+8*7*6*(5*4+3)*(2+1)$	G	$(9*-8-7654)*-3-2-1$
23176	G	$-9+8*7*6*(5+4^3)+2-1$	G	$(-9*-8+7654)*3-2*1$
23177	G	$-9+8*7*6*(5+4^3)+2*1$	G	$(-9+8-76)*(5*4-321)$
23178	G	$-9+8*7*6*(5+4^3)+2+1$	G	$(9*8+7654)*3^(2-1)$
23179	G	$(9*8+7654)*3+2-1$	G	$(-9*-8+7654)*3+2-1$
23180	G	$(-9+8*(7+6))*(5*(4+3)^2-1)$	G	$(9*8+7654)*3+2^1$
23181	G	$-9*(8+7)+(6^5-4)*3*(2-1)$	G	$(9*8+7654)*3+2+1$
23182	G	$9+(-8*7+6^5+4)*3+2-1$	G	$9-8+(-7+6^5/(4+3))*21$
23183	G	$-9+8*7+(6^5-4^3)*(2+1)$	G	$-9*-8*(-7+654-3)/2-1$
23184	P	$(-(9-87)-6)*(+5-(4-321))$	G	$9*8+(7+6+5)*4*321$
23185	G	$-9*8*(7-6*5)*(4+3)*2+1$	G	$-9*-8*(-7+654-3)/2+1$
23186	P	$(-9+8*7-6^5)*-(4-(3-2))-1$	G	$98*7+6*5^4*3*2*1$
23187	P	$(-9+8*7-6^5)*-(4-3)*(2+1)$	G	$98*7+6*5^4*3*2+1$
23188	G	$(-9-8)*7+(6^5-(4+3))*(2+1)$	G	$(-9-8+765)*(4^3/2-1)$
23189	G	$(-9*(8-(7-(6-5))^4)+3)*2-1$	G	$-9*(8+7+(-6^5+4/3)/(2+1))$
23190	G	$-9*(8+7)+(6^5-(4-3))*(2+1)$	G	$9*((-8-765)*(-4/3-2))^1$
23191	G	$(-9*(8-(7-(6-5))^4)+3)*2+1$	G	$-9-8*(-7*-6*(-5-4^3)-2*1)$
23192	G	$-9*(8+7)+6^5*(4-(3-2))-1$	G	$9-8*-7*(-65-4)*-3*2-1$
23193	G	$9+8*7*6*(5*4+3)*(2+1)$	G	$9*876+(5+4)^3*21$
23194	G	$(-9-8)*7+(6^5-4)*3-(2+1)$	G	$9-8*-7*(-65-4)*-3*2+1$
23195	G	$(-9-8)*7+(6^5-4)*3-2*1$	G	$9+(-8*-7*-6*(-5-4^3)+2)*1$
23196			G	$-9*(8+7-(6^5+4)/3+2-1)$
23197	G	$(-9-8)*7+(6^5-4)*3*(2-1)$	G	$9+8-76*-5*(4^3-2-1)$
23198	G	$(-9-8)*7+(6^5-4)*3+2-1$	G	$9+8+(-7+6^5/(4+3))*21$
23199	G	$-9*8-(7-(6^5-4*3))*(2+1)$	G	$(9*8+7654)*3+21$
23200	G	$(-9-8)*7+(6^5-4)*3+2+1$	G	$(-9-8)*7-(-6^5+4)*3+2+1$
23201	G	$-9*-8-7+(6^5-4^3)*(2+1)$	G	$-9*(-8+7*(-65+4)*3)*2-1$
23202	G	$(9+8+7-6)*(5-4*-321)$	G	$9*(87*6*5-4^3/2)^1$
23203	G	$-9*(8+7)+(6^5+4)*3-2*1$	G	$-9*(8+7)+(6^5+4)*3-2/1$
23204	G	$-9*(8+7)+(6^5+4)*3-(2-1)$	G	$-9*(8+7)-(-6^5-4)*3-2+1$
23205	P	$(-9-8)*-(7+6)*5*(4+3)*(2+1)$	G	$-9+876*(5+43/2)^1$
23206	G	$(-9-8)*7+(6^5-(4-3))*(2+1)$	G	$-9*(8-(-7+6^5-4)/3+2)+1$
23207	G	$-9*(8+7)+(6^5+4)*3+2*1$	G	$-9*(8+7)+(6^5+4)*3+2/1$
23208	P	$(-9+8*7-(6^5+4+3))*-(2+1)$	G	$-98-(7+(-6^5+4)*3+2+1)$
23209	G	$(-9-8)*7+6^5*(4-3)*(2+1)$	G	$(98+7)*65+4^(3*2+1)$
23210	G	$(-9-8)*7+6^5*(4-(3-2))+1$	G	$98+(7+6+5)*4*321$
23211	P	$(-9-8*7*6*(5*4+3))*-(2+1)$	G	$(-9-8+76*5)/4^3-21$
23212	G	$(-9-8)*7+(6^5+4-3)*(2+1)$	G	$-9*(8-7-6*-5*-43*2)+1$
23213	G	$-9*8-7+(6^5-4*3)*(2+1)$	G	$98/7+(6^5-43)*(2+1)$
23214	P	$((-9-8)*7-6*5^4)*-(3+2+1)$	G	$((-9-8)*7*-65-4)*3+21$
23215	G	$-9*-8+7+(6^5-4^3)*(2+1)$	G	$((-9-8)*7*-65+4)*3-2^1$
23216	G	$(-9+8*7*6)*(5+4^3+2)-1$	P	$-(9*8+7+(-6^5+4)*3)-21$

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23217	G	$(-9+8*7*6)*(5*(4+3)*2+1)$	G	$-9-(87+(-6^5+4)*3+2+1)$
23218	G	$(-9-8)*7+(6^5+4)*3-(2+1)$	G	$-98+(-7+6^5-4)*3+21$
23219	P	$-9*-(8*(7+6)*5-4)*(3+2)-1$	G	$9^(8-7)*6*5*43*2-1$
23220	G	$(-9-(8+7)+6^5-4*3)*(2+1)$	G	$9^(8-7)*6*5*43*2*1$
23221	P	$-9*-(8*(7+6)*5-4)*(3+2)+1$	G	$9^(8-7)*6*5*43*2+1$
23222	G	$(-9-8)*7+(6^5+4)*3+2-1$	G	$9+876*(5+43/2)-1$
23223	G	$-98+7+(6^5-4)*3-2*1$	G	$9+876*(5+43/2)^1$
23224	G	$(-9-8)*7+(6^5+4)*3+2+1$	G	$9+876*(5+43/2)+1$
23225	P	$(-9*8*7+6*5)*-(4+3)^2-1$	G	$-98+7-(-6^5+4)*3/(2-1)$
23226	G	$-9*8-((7-(6^5-4))*3-(2+1))$	G	$-98*(-76-54*3+2-1)$
23227	G	$-9-8*7+(6^5-4*3)*(2+1)$	G	$-98+(7-(-6^5+4)*3+2)^1$
23228	G	$-9*8-7+(6^5-(4+3))*(2+1)$	G	$-98+7-(-6^5-4)*3-21$
23229	G	$-9*(8+7)+(6^5+4*3)*(2+1)$	G	$9*(8-7+6*5*43*2)^1$
23230	G	$(-9-8)*7+(6^5+4+3)*(2+1)$	G	$(-9-8+76*5)*4^3-2*1$
23231	G	$-9+8*7*(6*(5+4^3)+2-1)$	G	$(-9-8-76*-5)/4^3-2+1$
23232	G	$-98-7+(6^5+4)*3-2-1$	G	$(9+87)*(6+5*43+21)$
23233	G	$-98-7+(6^5+4)*3-2*1$	G	$(-98-7+(6^5+4)*3-2)*1$
23234	G	$-98-7+(6^5+4)*3-2+1$	G	$9*87*6*5-4^4(3+2-1)$
23235	G	$(-9-(8+7)+6^5-(4+3))*(2+1)$	G	$(-98-7654)*-3-21$
23236	G	$-9*8-7+(6^5-4)*3-(2-1)$	G	$9-87-(-6^5+4)*3-2/1$
23237	G	$-9*8-7+(6^5-4)*3*(2-1)$	G	$-98+7-6^5*(4-3*2-1)$
23238	G	$-9+(-8-7+6^5-4*3)*(2+1)$	G	$9*87*6*5-4*3*21$
23239	G	$-9*(8-((7-(6-5))^4+3))*2+1$	G	$-9*(-8+7-6*5*43)*2+1$
23240	G	$-9*8-7+(6^5-4)*3+2+1$	G	$9-87-(-6^5+4)*3+2/1$
23241	G	$(-9-(8+7)+6^5-4)*3-(2+1)$	G	$-9+(-8*-7+6)*(54+321)$
23242	G	$-9-8*7+(6^5-(4+3))*(2+1)$	G	$-98-(-7-6^5-4)*3-21$
23243	G	$(-9-(8+7)+6^5-4)*3-(2-1)$	G	$-9-(87-(6^5+4)*3+2-1)$
23244	G	$-9*8-((7-(6^5+4))*3+2+1)$	G	$-9*8*(7/6-54*3*2)^1$
23245	G	$(-9-8)*7+(6^5+4*3)*(2+1)$	G	$-9*8+(-7+6^5+4)*3-2^1$
23246	G	$-9*8-7+(6^5-(4-3))*(2+1)$	G	$-98+7+(6^5+4)*3-(2+1)$
23247	G	$(-9-(8+7)+6^5-4)*3+2+1$	G	$-9*(87*-6*5-4+32-1)$
23248	G	$-9-8*7+(6^5-4)*3-(2+1)$	G	$9-8*7+(6^5-4)*3-21$
23249	G	$-9*8-7+6^5*(4-3)*(2+1)$	G	$9-(87-6^5*(4-3+2)+1)$
23250	G	$-9*8-((7-(6^5+4))*3-(2+1))$	G	$9-87+6^5/(4+3)*21$
23251	G	$-9*8+7+(6^5-4)*3*(2-1)$	G	$9-(87-6^5*(4-3+2))+1$
23252	G	$-9*8-7+(6^5+4-3)*(2+1)$	G	$-98+7+(6^5+4)*3+2+1$
23253	G	$-9-(8+7-(6^5-(4+3)))*(2+1)$	G	$(-9-8+76*5)/4^3-3+21$
23254	G	$-9-8*7+(6^5-4)*3+2+1$	G	$((-98-7654)*-3-2)/1$
23255	G	$98+(-7-(6^5-4^3))*(-2-1)$	G	$-9*(8+(-7+6-5)*432)-1$
23256	G	$-9*8-(7-(6^5+4+3))*(2+1)$	G	$987*6+54*321$
23257	G	$-9-8+(7-(6^5-4))*-3-21$	G	$(-9-8)*-76*54/3+2-1$
23258	G	$-9*8-7+(6^5+4)*3-(2+1)$	G	$(98+7654)*3+2^1$
23259	G	$(-9-(8+7)+6^5+4-3)*(2+1)$	G	$(98+7654)*3+2+1$
23260	G	$-9-8*7+(6^5-(4-3))*(2+1)$	G	$9-87+(6^5+4)*3-2*1$
23261	G	$-9-((8+7-(6^5-4))*3+2-1)$	G	$((98-7)*6-5)*43-2^1$

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23262	G	$(-9-(8-7)+6^5-4*3)*(2+1)$	G	$9-87+(6^5+4)*3^{(2-1)}$
23263	G	$(9-8+7*6)*(543-2*1)$	G	$(987-65*4)*32-1$
23264	G	$-9*8-7+(6^5+4)*3+2+1$	G	$(-987+65*4)*-32*1$
23265	P	$(98+7654+3)*-(-2-1)$	G	$9*8*76*5-4^{(3*2)}+1$
23266	G	$-9-8*7+(6^5+4-3)*(2+1)$	G	$(-9-(8+7)+6^5+4)*3-2*1$
23267	G	$(-9-(8+7)+6^5+4)*3-(2-1)$	G	$9-8*7-(-6^5+4)*3-2/1$
23268	G	$-9-(8+7)+(6^5-4*3)*(2+1)$	G	$9*8*(7/6+5*4^3+2)^1$
23269	G	$-9-8-(7-(6^5-(4+3)))*(2+1)$	G	$9-8*7-(-6^5+4)*3/(2-1)$
23270	G	$-9*8-7+(6^5+4+3)*(2+1)$	G	$-98+7-(-6^5-4)*3+21$
23271	G	$-9-(8+7-(6^5-(4-3)))*(2+1)$	G	$9-8*7-(-6^5+4)*3+2^1$
23272	G	$-9-8*7+(6^5+4)*3-(2+1)$	G	$-9*8+7-(-6^5+4)*3+21$
23273	G	$-9*(8+7-(6*(5+4)-3)^2)-1$	G	$-9-8*7+(6^5+4)*3-2*1$
23274	P	$(-9+8+7-(6^5-4*3))*-(2+1)$	G	$9*(87*6*5-4*3*2)^1$
23275	G	$-9-8-((7-(6^5-4))*3+2+1)$	G	$-9*(8+(-7+6*-5*43)*2)+1$
23276	G	$(-9-8*(7*6-5^4))*(3+2)+1$	G	$-9*8+7+(6^5+4)*3+2-1$
23277	G	$(-9-(8+7)+6^5+4+3)*(2+1)$	G	$(-9-8)*-76*54/3+21$
23278	G	$-9-8*7+(6^5+4)*3+2+1$	G	$-9*8+7+(6^5+4)*3+2+1$
23279	G	$-9-8-((7-(6^5-4))*3-(2-1))$	G	$-9-8*(-76+5)*(43-2*1)$
23280	G	$(-9+(8-7)*6^5-(4+3))*(2+1)$	G	$(-9-87+6^5(5+4-3))*2^1-1$
23281	G	$-9-8-((7-(6^5-4))*3-(2+1))$	G	$9+8*(-7+6*54*3^2)^1$
23282	G	$-9-(8-7)+(6^5-4*3)*(2+1)$	G	$987+65*(4+3)^{(2+1)}$
23283	G	$-9-(8+7)+(6^5-(4+3))*(2+1)$	G	$9*87+6*5^4*3*2*1$
23284	G	$-9-8*7+(6^5+4+3)*(2+1)$	G	$9*87+6*5^4*3*2+1$
23285	G	$-9+8-(7-(6^5-(4+3)))*(2+1)$	G	$-9+(-8-7+6^5+4)*3-(2-1)$
23286	G	$((9-8)*-7+6^5-4-3)*(2+1)$	G	$9/(-8+7)-(-6^5+4)*3-21$
23287	G	$-9-8-(7-(6^5-(4-3)))*(2+1)$	G	$(-9*(-87+6)-5/4)*32-1$
23288	G	$-9-((8+7-(6^5+4))*3-2*1)$	G	$(-9+8)*7-(-6^5+4)*3-21$
23289	G	$9-(8+7-6^5+4-3)*(2+1)$	G	$(-9-(-8-7-6-5)*43)*21$
23290	G	$-9-8-(7-6^5)*(4-3)*(2+1)$	G	$9+8*-7-(-6^5+4)*3+21$
23291	G	$-9+8-((7-(6^5-4))*3+2+1)$	G	$-9/-8*(-7+654)*32-1$
23292	G	$(-9-(8+7)+6^5+4*3)*(2+1)$	G	$-9/-8*(-7+654)*32*1$
23293	G	$-9-8-(7-(6^5+4-3))*(2+1)$	G	$-9/-8*(-7+654)*32+1$
23294	G	$-9-(8+7)+(6^5-4)*3+2*1$	G	$9-8*7+(6^5+4)*3+2-1$
23295	G	$-9-(8+7-(6^5+4+3))*(2+1)$	G	$9-8*7+(6^5+4)*3+2/1$
23296	G	$-9-8+(7+6^5-4*3)*(2+1)$	G	$9*-8*(-76-5)*4-32^1$
23297	G	$-9-(8-7)+(6^5-(4+3))*(2+1)$	G	$9-8*(-76+5)*(43-2*1)$
23298	G	$-9+((8-7)*6^5-(4+3))*(2+1)$	G	$-9*87*-6*5-4^3*(2+1)$
23299	G	$-9+8-7+(6^5-(4+3))*(2+1)$	G	$9-8-(-7+6^5+4)*-3-21$
23300	G	$(-9+8)*7+(6^5-(4+3))*(2+1)$	G	$-98/7-(-6^5+4)*3-2/1$
23301	G	$-9+(8-7+6^5-(4+3))*(2+1)$	G	$(-98-765)*(4-(32-1))$
23302	G	$(-9+(8+7-(6^5+4))*3+2)*-1$	G	$-98/7+(-6^5+4)*-3^{(2-1)}$
23303	G	$-9+8-(7-(6^5-(4-3)))*(2+1)$	G	$9-8+7-(-6^5+4)*3-21$
23304	G	$-9-(8+7)+6^5*(4-3)*(2+1)$	G	$-9*(-8-7*6^5+4^3)/21$
23305	G	$-9+8-7+(6^5-4)*3-(2+1)$	G	$-98/7-((-6^5-4)*3+21)$
23306	G	$-9+8-(7-6^5)*(4-3)*(2+1)$	G	$9+((-8-7+6^5+4)*3+2)^1$

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23307	P	$(-9+8+7-(6^5-(4-3)))^{*-(2+1)}$	G	$-9-87*(-65*4-(3^2-1))$
23308	G	$(-9+8+7-((6^5-4)*3-2))^{*-1}$	G	$9-8+(-7+6^5)/(4+3)*21$
23309	G	$-9+8-(7-(6^5+4-3))*(2+1)$	G	$(-9+87*6+5)*(43+2)-1$
23310	G	$(9-8-(7-6^5))/(4+3)*21$	G	$(-9*-87+6*54+3)*21$
23311	G	$-9-8-(7-(6^5+4+3))*(2+1)$	G	$(-9+87*6+5)*(43+2)+1$
23312	G	$-9+8+(7+6^5-4*3)*(2+1)$	G	$(-9-(8-7)+6^5+4)*3+2*1$
23313	G	$9-8-(7-(6^5+4)*3)-21$	G	$-9*(-8-7*6^5+43)/21$
23314	G	$(-9+8)^{-7+(6^5-(4+3))*(2+1)}$	G	$(-9+8-7+6^5+4)*3-2*1$
23315	G	$-9+8-((7-(6^5+4))*3+2+1)$	G	$9+8-(-7+6^5+4)*-3-21$
23316	P	$-9*-(8-7)+(6^5-(4+3))*(2+1)$	G	$9*(8+7+6^5+4)/3-21$
23317	G	$-9+8-7+(6^5-(4-3))*(2+1)$	G	$9-8+(-7+6^5-4)*3+21$
23318	G	$(-9+8)*7+(6^5-(4-3))*(2+1)$	G	$(-9+8-7+6^5+4)*3+2*1$
23319	G	$(-9-(8-7)+6^5+4+3)*(2+1)$	G	$-9+8/7*6*54*3*21$
23320	G	$-9+8-7+6^5*(4-3)*(2+1)$	G	$-9+8-7-6^5*(4-3*2-1)$
23321	G	$-98*(-76-54*3)-2-1$	G	$-9*8*(-76-5)*4-3*2-1$
23322	G	$(-9+(8-7)*6^5+4+3)*(2+1)$	G	$-98*(-76-54*3)-2^1$
23323	G	$-98*(-76-54*3)-2+1$	G	$-98/7+(6^5-4)*3+21$
23324	G	$(-9-8)*(7-(6+5))*(4+3)^{(2+1)}$	G	$98*(7*6*5-4+32)^1$
23325	G	$(-9+8+7+6^5-(4+3))*(2+1)$	G	$-98/7+(6^5+4)*3-2+1$
23326	G	$(-9+8)^{-7+(6^5-4)*3+2+1}$	G	$-98*(-76-54*3)+2^1$
23327	G	$-9+8-(7-(6^5+4+3))*(2+1)$	G	$98*(76+54*3)+2+1$
23328	G	$(-9+8+7)^{-6^5/(4-(3+2+1))}$	G	$9*8/7*6*54/3*21$
23329	G	$(-9+(8+7)*(6-54))^{*-32+1}$	G	$(9+87-6-54)^3/2+1$
23330	G	$98*7*(6*5+4)+3*2*1$	G	$9-(-8+7-6^5+4)*3+2/1$
23331	P	$(-9+8+7-(6^5+4+3))^{*-(2+1)}$	G	$(-9+8+7+6^5-4)*3-2-1$
23332	G	$-9+8-7+(6^5+4)*3*(2-1)$	G	$9-8-7+(6^5+4)*3-2/1$
23333	G	$-9+8+(7+6^5-4)*3-(2+1)$	G	$9+8+(-7+6^5-4)*3+21$
23334	P	$(-9-((8-7)*6^5-(4+3)))^{*-(2+1)}$	G	$9+8+(-7+6^5+4)*3-2*1$
23335	G	$(-9+8)^{-7+6^5*(4-3)*(2+1)}$	G	$-9-8*(7-65*(43+2*1))$
23336	G	$(-9+8)*7+(6^5+4)*3+2+1$	G	$9-8-7+(6^5+4)*3+2/1$
23337	P	$(-9-(8-7)-(6^5-(4+3)))^{*-(2+1)}$	G	$9+8/7*6*54*3*21$
23338	G	$(-9+8)^{-7+(6^5+4-3)*(2+1)}$	G	$9+8-7-6^5*(4-3*2-1)$
23339	G	$-9-(8-7)+(6^5+4+3)*(2+1)$	G	$(-98+7)^{-65*4-321}$
23340	G	$-9+((8-7)*6^5+4+3)*(2+1)$	G	$9*(-8+7+6^5+4)/3+2+1$
23341	G	$(-9+8)^7+(6^5+4)*3+2*1$	G	$((9-8)^7+6^5+4)*3-2*1$
23342	G	$(-9+8)*7+(6^5+4+3)*(2+1)$	G	$98/7-6^5*(4-(3*2+1))$
23343	G	$-9+(8+7+6^5-(4+3))*(2+1)$	G	$9+8+7+(6^5+4)*3-21$
23344	G	$-9+8+7+(6^5+4)*3-2*1$	G	$9+(-8+7+6^5+4)*3-2/1$
23345	G	$-9+8+(7+6^5-(4-3))*(2+1)$	G	$98*(76+54*3)+21$
23346	G	$-9*(8-7-(6^5+4+3))/(2+1)$	G	$9-8+7+(6^5+4)*3-2*1$
23347	G	$9+8-7-((-6^5+4)*3-21)$	G	$(-987*-6-5)*4-321$
23348	G	$-9+8+(7+6^5)*(4-3)*(2+1)$	G	$-987+(6-54*3)^2-1$
23349	G	$-987+(-6+54*3)^2*1$	G	$-987+(6-54*3)^2*1$
23350	G	$(-9+8)^{-7+(6^5+4)*3+2+1}$	G	$-987+(6-54*3)^2+1$
23351	G	$-9+8+(7+6^5+4-3)*(2+1)$	G	$98/7+(6^5-4)*3+21$

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23352	P	$(-9+8-7-6^5)^* - (4-3)^*(2+1)$	G	$(987+(6-5+4)^3)*21$
23353	G	$-9-8+(7+6^5+4+3)^*(2+1)$	G	$9-8*(7-65*(43+2*1))$
23354	G	$-9+8*7+(6^5-(4+3))^*(2+1)$	G	$98/7+(6^5+4)*3^(2-1)$
23355	G	$9-8-(7-(6^5+4)*3)+21$	G	$9*(8+7+6*5*43*2)^1$
23356	G	$(-9+8)^*-7+(6^5+4+3)^*(2+1)$	G	$((98/7+6^5)-4)*3-2^1$
23357	G	$9+8+(7+6^5-4)*3+2+1$	G	$((98/7+6^5)-4)*3-2+1$
23358	P	$-9^*(8-7)+(6^5+4+3)^*(2+1)$	G	$(-9+8*7)*(65+432)-1$
23359	G	$(-9-8)*(7*6-(5+4)^3)*2+1$	G	$(-9+8*7)*(65+432*1)$
23360	G	$-9+8*7+(6^5-4)*3-(2+1)$	G	$9*8*(76+5)*4+32*1$
23361	G	$(-9+8+7+6^5+4)*3+2+1$	G	$9*87*6*5-4*32-1$
23362	G	$(-9-(8+7)-((6^5+4)*3-2))^*-1$	G	$9*87*6*5-4*32*1$
23363	G	$-9+8+(7+6^5+4)*3+2+1$	G	$9*87*6*5-4*32+1$
23364	G	$-9+(8+7+6^5)^*(4-3)^*(2+1)$	G	$9*(87*6*5-4*3-2)^1$
23365	P	$(-9+8*(7*6-5^4))^*-(3+2)*1$	G	$(-9*-8-7/65)*(4+321)$
23366	G	$-9+8*7+(6^5-4)*3+2+1$	G	$9+8+7+(6^5+4)*3+2^1$
23367	P	$-(9-8-(7+(6^5+4)*3+21))$	G	$(-987-6^5)*4/-3*2-1$
23368	G	$(9-8)*7+(6^5+4)*3+21$	G	$(-9+87*6-5)*(43+2+1)$
23369	G	$-9+8+(7+6^5+4+3)^*(2+1)$	G	$9-8+7+(6^5+4)*3+21$
23370	P	$((-9+8)*7-(6^5+4+3))^*-(2+1)$	G	$9/(8-7)+(6^5+4)*3+21$
23371	G	$(-9+8)^*-7+(6^5+4*3)^*(2+1)$	G	$9+8-(7-(6^5+4)*3)+21$
23372	P	$(-(9-87*6*5)-4)*3^2-1$	G	$(-9-8+7-6^5-4)*-3+2^1$
23373	P	$(-(9-87*6*5)-4)*3^2*1$	G	$9*(87*6*5-4-3^2)^1$
23374	P	$(-(9-87*6*5)-4)*3^2+1$	G	$9*8+7-(-6^5+4)*3-21$
23375	G	$-9+8*7+6^5*(4-3)^*(2+1)$	G	$98/7-(-6^5-4)*3+21$
23376	P	$(-9-((8-7)*6^5+4+3))^*-(2+1)$	G	$9+8+((7+6^5+4)*3-2)^1$
23377	G	$-9+(8+7+6^5+4)*3+2-1$	G	$-9*87+6^5+4^(3*2+1)$
23378	G	$-9+8*7+(6^5+4-3)^*(2+1)$	G	$-9-(-8-7-6^5-4)*3+2^1$
23379	P	$(-9-8+7-6^5-(4+3))^*-(2+1)$	G	$(-98/-7+6^5-4)*3+21$
23380	P	$(-9*8*(7+6)*5+4)^*-(3+2)*1$	G	$(98/7+6^5+4)*3-2^1$
23381	G	$(9*8+7-6)*5*4^3+21$	G	$(-98/-7+6^5+4)*3-2+1$
23382	P	$(9*8-7-6-5)^*(-432-1)$	G	$9*87*6*5-4*3^(2+1)$
23383	G	$-9*(8-(7+6^(5-4+3))^2)+1$	G	$9+8*7-(-6^5+4)*3+2/1$
23384	G	$-9+8+(7+6^5+4*3)^*(2+1)$	G	$(-98/-7+6^5+4)*3+2^1$
23385	G	$-9+(8+7+6^5+4+3)^*(2+1)$	G	$9+8+7+(6^5+4)*3+21$
23386	G	$-9*-8+7+(6^5-(4+3))^*(2+1)$	G	$(9+8+7+(6^5)-4)*3-2^1$
23387	G	$(-9-(8+7)-(6^5-4))^*-3-(2-1)$	G	$-98*-7*(6*5+4)-3*-21$
23388	P	$(-9+8-7-(6^5+4*3))^*-(2+1)$	G	$(9^8(8-7)+6^5+4)*3+21$
23389	G	$(-9-(8+7)-(6^5-4))^*-3+2-1$	G	$9*8+(-7+6^5+4)*3-2^1$
23390	G	$-9*-8-7+(6^5-(4-3))^*(2+1)$	G	$98+(-7-(-6^5+4))^*3-2-1$
23391	G	$(-9-8)*(7*-6-5+4)*32-1$	G	$9*-8*(-76-5)*4+3*21$
23392	G	$-9*-8+7+(6^5-4)*3-(2+1)$	G	$9+(8+7+6^5+4)*3-2^1$
23393	G	$-9*-8-7+6^5*(4-3)^*(2+1)$	G	$9+8*(7+6*54*3^2)^1$
23394	P	$(-9-(8-7)-(6^5+4*3))^*-(2+1)$	G	$-9+87*(65*4+3^2)^1$
23395	G	$(-9+8*7*6*5)*(4+3)*2+1$	G	$-9-87*(-65*4-3^2)+1$
23396	G	$-9+8*7+(6^5+4+3)^*(2+1)$	G	$98-(7-6^5-4)*3-21$



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23397	P	$(-9-(8+7)-(6^5-(4-3)))^{*-(2+1)}$	G	$-9+87-(-6^5-4)^*3-21$
23398	G	$-9*-8+7+(6^5-4)^*3+2+1$	G	$98-7+(-6^5+4+3)^*(-2-1)$
23399	G	$-9*-8*(7+6)*(5+4*(3+2))-1$	G	$-9+(87+65+4-3)^2-1$
23400	G	$-9*8*(7+6+5-(4+3)^(2+1))$	G	$-9+(87+65+4-3)^2*1$
23401	G	$(-9-8)^*7+(6^5+4^3)^*(2+1)$	G	$-9+(87+65+4-3)^2+1$
23402	G	$-9*-8-7+(6^5+4)^*3-(2+1)$	G	$9-8*-7-(-6^5+4)^*3+21$
23403	P	$(-9-(8+7)-(6^5+4-3))^{*-(2+1)}$	G	$9*87*6^5-43^2-1$
23404	G	$-9*-8+7+(6^5-(4-3))^{*-(2+1)}$	G	$9*87*6^5-43^2*1$
23405	G	$-9*-8-7+(6^5+4)^*3*(2-1)$	G	$9*87*6^5-43^2+1$
23406	P	$(-9*8*7+6)^{*-(5*4+3^(2+1))}$	G	$-9+87-6^5*(4-3^2-1)$
23407	G	$-9*-8+7+6^5*(4-3)^*(2+1)$	G	$9*8+7+6^5/(4+3)^*21$
23408	G	$-9*-8-7+(6^5+4)^*3+2+1$	G	$(9+87+6+54-3)^2-1$
23409	G	$(-9-8)^*(7*6+5+4)^{-3^(2+1)}$	G	$(9+87+6+54-3)^2^1$
23410	G	$(9+8-7)^*(65*4*3^2+1)$	G	$(9+87+6+54-3)^2+1$
23411	G	$(-9-8)^*-7+(6^5-4*3)^*(2+1)$	G	$-9*(-876+5+4)^*3+2*1$
23412	G	$-9*-8+(7+6^5-4)^*3+2+1$	G	$9+87*(65*4+3^2)^1$
23413	G	$(-9-(8+7)-(6^5+4))^{*-3+2-1}$	G	$9-87*(-65*4-3^2)+1$
23414	G	$-9*-8-7+(6^5+4+3)^*(2+1)$	G	$9+87+(6^5-4)^*3+2/1$
23415	G	$(-9-(8+7)-(6^5+4))^{*-3+2+1}$	G	$9+87-(-6^5-4)^*3-21$
23416	G	$-9*-8+7+(6^5+4)^*3-(2+1)$	G	$98+(-7+6^5+4)^*3-2+1$
23417	P	$-9*-8-7+(6*(5+4)-3)^2-1$	G	$9+(87+65+4-3)^2-1$
23418	G	$-9*-8+(7+6^5-(4-3))^{*-(2+1)}$	G	$9+(87+65+4-3)^2*1$
23419	P	$(-9*8*(7+6)^*5-4)^{*-(3+2)-1}$	G	$9+(87+65+4-3)^2+1$
23420	P	$(-9*8*(7+6)^*5-4)^{*-(3+2)^*1}$	G	$9*8+7+(6^5+4)^*3+2-1$
23421	G	$(9*8-7)^*6^5*4^3+21$	G	$(98+76^5)^*(4+3)^2-1$
23422	G	$(98+76^5)^*(4+3)^2*1$	G	$98+7-(-6^5+4)^*3+2-1$
23423	P	$-98*-7*(6^5+4)+3-2)+1$	G	$9*87*6^5-4-3^21$
23424	G	$-9*-8+(7+6^5+4-3)^*(2+1)$	G	$(-9+87+654)^*32^1$
23425	P	$-9*-87*6^5-(4+3))-2*1$	G	$9*87*6^5-4^3-2+1$
23426	G	$-9*(87*6^5-5+4+3)-2+1$	G	$9*87*6^5-43-21$
23427	G	$-9*(8-7*(6^5+(4+3)^(2+1)))$	G	$9*87*6^5-4^3+2-1$
23428	G	$-9*-8+7+(6^5+4+3)^*(2+1)$	G	$9*87*6^5-4^3+2*1$
23429	G	$(9*8-7+6)^*5*(4^3+2)-1$	G	$9*87*6^5-4^3+2+1$
23430	G	$(9*8-7+6)^*5*(4^3+2*1)$	G	$(9+8*7+6)^*(5+4+321)$
23431	G	$(9*8-7+6)^*5*(4^3+2)+1$	G	$9*87*6^5+4-3^21$
23432	G	$(-9-8)^*-7+(6^5-4)^*3-(2+1)$	G	$98-(-7-6^5+4)^*3-2-1$
23433	G	$9+87+(-6^5+4)^*-3+21$	G	$(-9+87-6+5-4)^*321$
23434	G	$(-9-8)^*-7+(6^5-4)^*3-(2-1)$	G	$9+87+(6^5+4)^*3-2^1$
23435	G	$(9-8+7*6)^*(543+2*1)$	G	$(9*-8-765)^*(4-32)-1$
23436	G	$9*(8+7+6)^*(5^4/(3+2)-1)$	G	$9*(876+54*32)^1$
23437	G	$(-9-8)^*-7+(6^5-4)^*3+2*1$	G	$9+87+(6^5+4)^*3+2-1$
23438	G	$(-9-8)^*-7+(6^5-4)^*3+2+1$	G	$9+87+(6^5+4)^*3+2^1$
23439	G	$-9*(8-76^5)^*(4+3)+2+1$	G	$9+87+(6^5+4)^*3+2+1$
23440	G	$-9*-87*6^5-((4+3)^2+1)$	G	$9*87*6^5-(4+3)^2-1$
23441	G	$-9*8-7+(6^5+4^3)^*(2+1)$	G	$9*87*6^5-(4+3)^2^1$

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23442	P	$-9^*-(8+7)+(6^5-(4+3))*(2+1)$	G	$98+7+(6^5-4)*3+21$
23443	G	$-9^*-8+7+(6^5+4*3)*(2+1)$	G	$98+7+(6^5+4)*3-2^1$
23444	G	$(-9-8)^*-7+(6^5-(4-3))*(2+1)$	G	$9*87*6*5-43-2-1$
23445	G	$-9*(8*(7+6)-5^4)*(3+2)*1$	G	$9*87*6*5-43-2/1$
23446	P	$(-9-8*76)^*-(5*4-3+21)$	G	$9*87*6*5-43-2+1$
23447	G	$9*87*6*5-43*(2-1)$	G	$9*87*6*5-4^3+21$
23448	G	$(-9+8*7+6^5-(4+3))*(2+1)$	G	$9*87*6*5-43+2-1$
23449	P	$-9^*-(8+7)+(6^5-4)*3-2*1$	G	$9*87*6*5-43+2^1$
23450	G	$(-9-8)^*-7+(6^5+4-3)*(2+1)$	G	$9*87*6*5-43+2+1$
23451	G	$9-8-7-(6^5+43)*(-2-1)$	G	$-98+7*(65-4-3)^2+1$
23452	P	$-9^*-(8+7)+(6^5-4)*3+2-1$	G	$-9*(-8-7+(-6^5+4)/3)+2-1$
23453	P	$-9^*-(8+7)+(6^5-4)*3+2*1$	G	$9*87*6*5-4-32-1$
23454	P	$-9^*-(8+7)+(6^5-4)*3+2+1$	G	$9*87*6*5-4-32/1$
23455	G	$-9-8*7+(6^5+4^3)*(2+1)$	G	$9*87*6*5-4-32+1$
23456	G	$(-9-8)^*-7+(6^5+4)*3-(2+1)$	G	$(-9^*-8+7+654)*32/1$
23457	G	$(-9-8+7*6*(5+4)*3)*21$	G	$9*87*6*5-4*3-21$
23458	P	$9*87*6*5+4*(3^2-1)$	G	$9*87*6*5-4^3/2^1$
23459	G	$(-9-8)^*-7+(6^5+4)*3*(2-1)$	G	$9*87*6*5-4^3/2+1$
23460	P	$-9^*-(8+7)+(6^5-(4-3))*(2+1)$	G	$9*(87*6*5-4/3-2)^1$
23461	G	$(-9-8)^*-7+(6^5+4)*3+2*1$	G	$9*87*6*5+4-32-1$
23462	G	$(-9-8)^*-7+(6^5+4)*3+2+1$	G	$9*87*6*5-4-3-21$
23463	G	$-9^*-87*6*5+4-(32-1)$	G	$9*87*6*5+4-32+1$
23464	P	$-9^*-(8+7)+6^5*(4-(3-2))+1$	G	$9-8*(-7-65*(43+2))-1$
23465	P	$(-9-8*7)^*-(6*5*4*3+2-1)$	G	$9*87*6*5-4*3*2-1$
23466	G	$-9+(8*7+6^5-(4+3))*(2+1)$	G	$9*87*6*5-4*3*2*1$
23467	G	$(-9*(8+(7-(6-5))^4)+3)*-2+1$	G	$9*87*6*5-4*3*2+1$
23468	G	$-9*87*6*-5-43+21$	G	$9*87*6*5-43+21$
23469	G	$(-9+8*7+6^5)*(4-3)*(2+1)$	G	$(-9^*-876-54)*3-21$
23470	P	$((-9*8-7)*6-5)*-(4+3)^2-1$	G	$9*87*6*5+4-3-21$
23471	P	$((-9*8-7)*6-5)*-(4+3)^2*1$	G	$9*(8-7+6+(54-3)^2)-1$
23472	G	$-9^*-8*((7*6+5)*(4+3)-(2+1))$	G	$9*(8*76*5-432)^1$
23473	P	$-9^*-(8+7)+(6^5+4)*3-2*1$	G	$9-8*(-7-65*(43+2))-1$
23474	P	$-9^*-(8+7)+(6^5+4)*3-(2-1)$	G	$9*87*6*5-4^4(3-2+1)$
23475	G	$-9+(8*7+6^5-4)*3*(2-1)$	G	$9*87*6*5-4*3-2-1$
23476	P	$-9^*-(8+7)+(6^5+4)*3+2-1$	G	$9*87*6*5+4+3-21$
23477	P	$-9^*-(8+7)+(6^5+4)*3+2*1$	G	$9*87*6*5-4-3^2*1$
23478	P	$-9^*-(8+7)+(6^5+4)*3+2+1$	G	$9*87*6*5-4-3^2+1$
23479	G	$-9*8-((7-6*5)*4^(3+2)+1)$	G	$9*87*6*5-4*3+2-1$
23480	G	$-9*8-(7-6*5)*4^(3+2)*1$	G	$9*87*6*5-4-3*2*1$
23481	P	$-9^*-((8*7+6^5+4)/3-(2+1))$	G	$9*87*6*5+4*3-21$
23482	G	$-9-8-(7-(6^5+4^3))*(2+1)$	G	$9*87*6*5-4-3-2+1$
23483	G	$(-9-8)^*-7+(6^5+4*3)*(2+1)$	G	$9*87*6*5-4*3/2-1$
23484	G	$9*(8+7)-(-6^5-4-3)*(2+1)$	G	$9*87*6*5-4*3/2^1$
23485	G	$(-9+8*(7*6+5))*4^3-(2+1)$	G	$9*87*6*5-4-3+2*1$
23486	G	$-9+(8*7+6^5)*(4-(3-2))-1$	G	$9*87*6*5-4-3+2+1$

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23487	G	$-9+(8*7+6^5)*(4-3)*(2+1)$	G	$987+6*5^4*3*2/1$
23488	G	$(-9+8*(7*6+5))*4^3*(2-1)$	G	$987+6*5^4*3*2+1$
23489	P	$-9*-(8+7)*6*((5+4)*3+2)-1$	G	$(98*7-6+54)*32+1$
23490	P	$-9*-(8+7)*6*(5+4*(3+2+1))$	G	$9*87*6*5-4+3+2-1$
23491	G	$(-9+8*(7*6+5))*4^3+2+1$	G	$9*87*6*5-4+3+2/1$
23492	G	$9*87*6*5-4+3*2*1$	G	$9*87*6*5-4+3*2*1$
23493	G	$(-9+(8-7)*6^5+4^3)*(2+1)$	G	$9*87*6*5+4-3+2/1$
23494	G	$-9*-87*6*5+4+3-(2+1)$	G	$9*87*6*5+4+3-2-1$
23495	G	$-9*8*7+6*(5*4)^3/2-1$	G	$9*87*6*5+4+3-2/1$
23496	G	$-9-(8+7)+(6^5+4^3)*(2+1)$	G	$9*87*6*5+4*3/2^1$
23497	G	$9*87*6*5+4*3/2+1$	G	$9*87*6*5+4*3/2+1$
23498	G	$-9+8-(7-(6^5+4^3))*(2+1)$	G	$9*87*6*5+4+3+2-1$
23499	P	$-9*-(8+7)+(6^5+4*3)*(2+1)$	G	$9*87*6*5-4*3+21$
23500	G	$-9+(8*7+6^5+4)*3+2-1$	G	$9*87*6*5+4+3*2*1$
23501	G	$(-9+8*7*6*5*(4+3))*2-1$	G	$9*87*6*5+4*3-2+1$
23502	P	$(-9-8*7-(6^5-(4+3)))*-(2+1)$	G	$9*87*6*5+4+3^2-1$
23503	G	$9*87*6*5+4*3+2-1$	G	$9*87*6*5+4*3+2-1$
23504	G	$-9*-8*7*6+5*4^3(3+2+1)$	G	$9*87*6*5-4-3+21$
23505	G	$9*87*6*5+4*3+2+1$	G	$9*87*6*5+4*3+2+1$
23506	P	$(-9*8-(7-6))*-(5*4^3+2*1)$	G	$-98+7*(6+5+4)^3-21$
23507	P	$-9*-(8*7+6^5+4)/3-(2-1)$	G	$98+((7*65+4)/3)^2^1$
23508	G	$-9+(8*7+6^5+4+3)*(2+1)$	G	$9*876+5^(4*3/2)-1$
23509	P	$-9*-(8*7+6^5+4)/3+2-1$	G	$9*876+5^(4*3/2^1)$
23510	G	$-9-(8-7)+(6^5+4^3)*(2+1)$	G	$9*87*6*5-4+3+21$
23511	G	$-9+((8-7)*6^5+4^3)*(2+1)$	G	$(-9*-876-54)*3+21$
23512	G	$-9*87*6*-5-(-43+21)$	G	$9*87*6*5+43-21$
23513	G	$(-9+8)*7+(6^5+4^3)*(2+1)$	G	$9*87*6*5+4*3*2-1$
23514	G	$-9+(8-7+6^5+4^3)*(2+1)$	G	$9*87*6*5+4*3*2*1$
23515	G	$(-9-((8*7+6^5+4)*3-2))*-1$	G	$9*87*6*5+4*3*2+1$
23516	P	$(-9*87*6-5)*-(4+3-2)+1$	G	$9+8+(-7+6^5+4^3)*(2+1)$
23517	P	$-9*-(8*7+6^5+4+3)/(2+1)$	G	$9*87*6*5-4+32-1$
23518	P	$-9*-(87*6*5+4-(3-2))+1$	G	$9*87*6*5-4+32^1$
23519	G	$-9+8*(7*6*5*(4+3)*2+1)$	G	$9*87*6*5-4+32+1$
23520	P	$(-9-8*7-(6^5-(4-3)))*-(2+1)$	G	$(-9*-87+6-54)*32^1$
23521	G	$(-9+8+7)*(6^5+4^3)/2+1$	G	$9*87*6*5+4^3/2-1$
23522	G	$(9+8*7+6^5)*(4-3+2)-1$	G	$9*87*6*5+4^3/2^1$
23523	G	$(9+8*7+6^5)*(4-3+2)*1$	G	$9*87*6*5+4*3+21$
23524	G	$(9+8*7+6^5)*(4-3+2)+1$	G	$-98+7*(6+5+4)^3-2-1$
23525	P	$(-9*8*(7+6)-5)*-(4*3*2+1)$	G	$9*87*6*5+4+32-1$
23526	G	$-9+8+7+(6^5+4^3)*(2+1)$	G	$9*87*6*5+4+32*1$
23527	G	$(-9+8)*-7+(6^5+4^3)*(2+1)$	G	$9*87*6*5+4+32+1$
23528	G	$9-8+7+(6^5+4^3)*(2+1)$	G	$-98+7*(6+5+4)^3+2-1$
23529	P	$-9*-(8-7)+(6^5+4^3)*(2+1)$	G	$-98+7*(6+5+4)^3+2*1$
23530	P	$(-9-8*7)*-(6*5*4*3+2*1)$	G	$9*87*6*5+43-2-1$
23531	P	$(-9-8*7)*-(6*5*4*3+2)+1$	G	$9*87*6*5+43-2^1$

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23532	G	$-9*8+7*((6+5+4)^3-(2+1))$	G	$9*87*6*5+43-2+1$
23533	G	$(-9-8*7-(6^5+4))*-3-2*1$	G	$9*87*6*5+4^3-21$
23534	G	$-9-8-((7-6*5)*4^(3+2)+1)$	G	$9*87*6*5+43+2-1$
23535	G	$-9+87+(6^5+43)*(2+1)$	G	$9*87*6*5+43+2*1$
23536	G	$-9-8-((7-6*5)*4^(3+2)-1)$	G	$9*87*6*5+43+2+1$
23537	G	$(-9-8*7*6*5*(4+3))*-2-1$	G	$(9+8*7+6^5+4)*3+2*1$
23538	G	$9*87*6*5+(4+3)^2-1$	G	$9*87*6*5+(4+3)^2-1$
23539	G	$9*87*6*5+(4+3)^2*1$	G	$9*87*6*5+(4+3)^2/1$
23540	G	$9*87*6*5+(4+3)^2+1$	G	$9*87*6*5+(4+3)^2+1$
23541	P	$(-9*(8+7)-(6^5-4^3))*-(2+1)$	G	$-98+7*((6+5+4)^3+2)^1$
23542	P	$-9*-(8+7*6*5)*4^3-2*1$	G	$-9*(-8-7*6*5)*4^3-2/1$
23543	G	$-9*-8*((7*6+5)*(4+3)-2)-1$	G	$(-987+6)*(-5-43)/2-1$
23544	P	$-9*-(8*(7+6)+5)*4*(3+2+1)$	G	$9*8*(7*65-4*32)^1$
23545	P	$(-9-8)*-(7*6*(5*(4+3)-2)-1)$	G	$(-987+6)*(-5-43)/2+1$
23546	G	$-9*8+7*((6+5+4)^3-(2-1))$	G	$-9+8+7*(65-4-3)^2-1$
23547	P	$(-9-((8-7)*6^5+4^3))*-(2+1)$	G	$-9+8+7*(65-4-3)^2/1$
23548	G	$-98+7*((6+5+4)^3+2+1)$	G	$-98+7*(6+5+4)^3+21$
23549	G	$(-9+87+6^5-4)*3-(2-1)$	G	$9*87*6*5-4+3*21$
23550	G	$-9*8+7*(6+5+4)^3-(2+1)$	G	$9-8+7*(65-4-3)^2+1$
23551	G	$(9+8+7-6+5)*4^(3+2)-1$	G	$9*87*6*5+4^3-2-1$
23552	G	$(9+8+7-6+5)*4^(3+2)*1$	G	$9*87*6*5+4^3-2^1$
23553	G	$(9+8+7-6+5)*4^(3+2)+1$	G	$9*87*6*5+4^3-2+1$
23554	G	$-9*8+7*(6+5+4)^3+2-1$	G	$9*87*6*5+43+21$
23555	G	$9*87*6*5+4^3+2-1$	G	$9*87*6*5+4^3+2-1$
23556	G	$-9*8+7*(6+5+4)^3+2+1$	G	$9*87*6*5+4^3+2*1$
23557	G	$-9*-87*6*5+4^3+2+1$	G	$9*87*6*5+4+3*21$
23558	G	$-9-8-(7-6*5)*(4^(3+2)+1)$	G	$-9*(-87*6*5-4)+32^1$
23559	P	$(-9-8*7-(6^5+4*3))*-(2+1)$	G	$-9+8-76*-5*(4^3-2^1)$
23560	G	$-9*8+7*((6+5+4)^3+2-1)$	G	$9-8*(-7+6*5)*-4*32-1$
23561	G	$(-9-8)*-7*6*(5*(4+3)-2)-1$	G	$9-8+76*5*(4^3-2)^1$
23562	P	$(-9*8-7-(6^5-(4-3)))*-(2+1)$	G	$(-98+76)*(-54+3)*21$
23563	G	$(-9-8)*-7*6*(5*(4+3)-2)+1$	G	$(-9+87+6^5)*(4-3+2)+1$
23564	P	$(-9*8-7-6^5)*-(4-(3-2))-1$	G	$9+8+7*(65-4-3)^2-1$
23565	P	$(-9*8-7-6^5)*-(4-3)*(2+1)$	G	$9+8+7*(65-4-3)^2/1$
23566	G	$-9*8+7*((6+5+4)^3+2)-1$	G	$9+8+7*(65-4-3)^2+1$
23567	G	$-9+8*7+(6^5+4^3)*(2+1)$	G	$-9-8*7*(6+5-432)^1$
23568	G	$((-9-(8+7))*6+(5*4)^3)*(2+1)$	G	$((98-7+6^5)-4)*3-21$
23569	G	$(-9-8+(7-6*5)*4^(3+2))*-1$	G	$9-8*-76*-5/-4*(32-1)$
23570	G	$(-9+8*(7-6*5)*4^3)*-2*1$	G	$(-9-(-87-6^5+4)*3+2)/1$
23571	P	$-((9-87-6^5+4)*3-21)$	G	$(-9*-876-5*4)*3-21$
23572	P	$-9*-(87*6*5+4+3+2)+1$	G	$(-9+87+6^5+4)*3-2^1$
23573	G	$(-9+87+6^5+4)*3-(2-1)$	G	$98-(-7-6^5/(4+3))*21$
23574	G	$-9*8+7*((6+5+4)^3+2+1)$	G	$((9*8+7+6^5+4)*3-2)-1$
23575	G	$(-9-8*(7-(6+5)))*(4^(3+2)+1)$	G	$9*87*6*5+43*2-1$
23576	G	$(-9*8-7-(6^5+4))*-3-(2-1)$	G	$9*87*6*5+43*2*1$

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23577	G	$(-9*(8+7)-6+(5*4)^3)*(2+1)$	G	$9*87*6*5+43*2+1$
23578	G	$(-9*8-7-(6^5+4))*-3+2-1$	G	$9+8-76*-5*(4^3-2)+1$
23579	P	$(-9*8-(7-6))*-(5*4^3+2+1)$	G	$-9*(-87-6^5+4)/3+2^1$
23580	G	$(-9*8-7-(6^5+4))*-3+2+1$	G	$9*(87*6*5+4+3*2)^1$
23581	P	$-9*-(8*(7+6)*5+4)*(3+2)+1$	G	$-9*(-87*-6*-5-4-3*2)+1$
23582	G	$-9-(8-(765+4))*(32-1)$	G	$-9+(-8+765+4)*(32-1)$
23583	G	$(-9+87+6^5+4+3)*(2+1)$	G	$9-(-87-6^5+4)*3-2-1$
23584	G	$(-9-((87+6^5-4)*3-2))*-1$	G	$9-(-87-6^5+4)*3-2*1$
23585	G	$-9*-8-7+(6^5+4^3)*(2+1)$	G	$9-8*7*(6+5-432)^1$
23586	P	$(-9*8-7-(6^5+4+3))*-(2+1)$	G	$-9*-87*6*5+4*(3+21)$
23587	G	$-9-8+7*((6+5+4)^3-(2+1))$	G	$-9-8+7*(6+5+4)^3-21$
23588	G	$(-98+7-(6^5-4))*-3-(2-1)$	G	$9-(-87-6^5+4)*3+2^1$
23589	P	$-9*-((8*(7+6)*5+4)*(3+2)+1)$	G	$(-9*-876-5*4)*3-(2+1)$
23590	G	$(-98+7-(6^5-4))*-3+2-1$	G	$-98-7*-6*(543+21)$
23591	G	$(-98+7-(6^5-4))*-3+2*1$	G	$(-98+7-6^5+4)*-3+2/1$
23592	P	$(-9-(8+7)-(6^5+4^3))*-(2+1)$	G	$(987^(6-5)-4)*(3+21)$
23593	G	$-9-8+7*((6+5+4)^3-2)-1$	G	$(-9*-876-5*4)*3+2-1$
23594	G	$-9-8+7*((6+5+4)^3-2*1)$	G	$(-9*-876-5*4)*3+2*1$
23595	P	$(-9-8*7)*-(6*5*4*3+2+1)$	G	$(-9*-876-5*4)*3+2+1$
23596	P	$-9*-(87*6*5+4*3)-2*1$	G	$((9-8+7^6)/5+4^3+2)^1$
23597	P	$-9*-(8+7+6^(5-4+3))*2-1$	G	$(-98+7)*-65*4-3*21$
23598	G	$(9*876-54/3)*(2+1)$	G	$9*(8+765+43^2)^1$
23599	G	$(-9+87*6)*(5+43-2)+1$	G	$9*(8+7+6+(54-3)^2)+1$
23600	P	$(-9*8+7+6)*-(5*4)^(3-2+1)$	G	$9+(-8+765+4)*(32-1)$
23601	P	$(-9*8-7-(6^5+4*3))*-(2+1)$	G	$((9+87+6^5)-4)*3-2-1$
23602	P	$(-98+7-6^5)*-(4-(3-2))+1$	G	$((9+87+6^5)-4)*3-2^1$
23603	G	$-9+8+7*((6+5+4)^3-(2+1))$	G	$-9+8-7*(-6-5-4)^3-21$
23604	P	$(-9+8)*7*-((6+5+4)^3-(2+1))$	G	$-9*(-876+5-4)*3-21$
23605	G	$-9-8+7*(6+5+4)^3-(2+1)$	G	$9-8-7*-6*(5^4-3*21)$
23606	G	$-9-8+7*(6+5+4)^3-2*1$	G	$-9-8+7*(6+5+4)^3-2*1$
23607	G	$-9-8+7*(6+5+4)^3-(2-1)$	G	$9*(87*6*5+4+3^2)^1$
23608	G	$-9-8+7*((6-(5-4))*3)^(2+1)$	G	$-9*-8*(7-6/54+321)$
23609	G	$-9+8+7*((6+5+4)^3-2)-1$	G	$-9-8+7*(6+5+4)^3+2-1$
23610	G	$(-9-8*7)*6+(5*4)^3*(2+1)$	G	$((98+7+6^5)-4)*3-21$
23611	G	$9-8+7*((6+5+4)^3-2)-1$	G	$(98-7+6^5+4)*3-2^1$
23612	G	$9-8+7*((6+5+4)^3-2*1)$	G	$9+(87+6^5+4)*3+2*1$
23613	G	$9-8+7*((6+5+4)^3-2)+1$	G	$(-9*-876-5*4)*3+21$
23614	G	$(-98+7-(6^5+4))*-3+2-1$	G	$-9*-87*6*5+4*(32-1)$
23615	G	$-9-8+7*((6+5+4)^3+2-1)$	G	$9*(-8*-7+6+5*4)*32-1$
23616	P	$-9*-((8+7+6)*5^4/(3+2)-1)$	G	$-9*8-7*-6*(543+21)$
23617	G	$-9+8+7*((6+5+4)^3-(2-1))$	G	$9*87*6*5+4*32-1$
23618	G	$-98*(-76-54*3-(2+1))$	G	$9*87*6*5+4*32*1$
23619	G	$9*8+7*(65-4-3)^2-1$	G	$9*87*6*5+4*32+1$
23620	G	$9*8+7*(65-4-3)^2*1$	G	$9*8+7*(65-4-3)^2/1$
23621	G	$9*8+7*(65-4-3)^2+1$	G	$9+8+7*(6+5+4)^3-21$

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23622	P	$(-9+8)*7^*-(6+5+4)^3-(2+1)$	G	$9*87*6*5+4*(32+1)$
23623	G	$-9-8*-7*(-6-5-(-432-1))$	G	$(9*876-5-4)*3-2^1$
23624	G	$-9+8+7*((6-(5-4))^3)^{(2+1)}$	G	$-9*-8*(7+6/54+321)$
23625	G	$-9*(8+7+6)*-5^((4-3)*2+1)$	G	$9*(-8*7+65-4)^3*21$
23626	G	$-9*(8+7+6)*-5^4/(3+2)+1$	G	$98/7*(6+5+4)^3/2+1$
23627	G	$(98-7)*65*4-32-1$	G	$(-98+7)*-65*4-32-1$
23628	P	$(-98-(76+5))*4*-(32+1)$	G	$(-98+7)*-65*4-32^1$
23629	G	$-9-8+7*((6+5+4)^3+2+1)$	G	$(-98+7)*-65*4-32+1$
23630	G	$(-9-8)*(7-(6+5)*(4^3*2-1))$	G	$((98+7+6^5)-4)*3-2+1$
23631	G	$-9+8+7*((6+5+4)^3+2-1)$	G	$9*876^(5-4)*3-21$
23632	P	$(-9+8)*7^*-((6+5+4)^3+2-1)$	G	$9*8+76*5*(4^3-2)^1$
23633	G	$-9*(8-7*6*5)*(4+3^2)-1$	G	$9*87*6*5+(4*3)^2-1$
23634	G	$-9*(8-7*6*5)*(4+3*(2+1))$	G	$(-9*-876+5-4)*3-21$
23635	G	$-9*(8-7*6*5)*(4+3^2)+1$	G	$9*87*6*5+(4*3)^2+1$
23636	P	$(-9+8)*76^*-(5^4-3)/2*1$	G	$(-987*-6-5)*4-32^1$
23637	G	$-9+8+7*((6+5+4)^3+2)-1$	G	$-9*-8*(7+6*54-3)+21$
23638	P	$(-9*876+5)*-(4-(3-2))+1$	G	$-9+8+7*((6+5+4)^3+2/1)$
23639	G	$(9+8)*7+(6^5+4^3)*(2+1)$	G	$9+8+7*(6+5+4)^3-2-1$
23640	G	$9+876*(5+4)*3-21$	G	$9-876*(-5-4)*3-21$
23641	G	$(-987*6+5)*-4-3^(2+1)$	G	$-9-876*(-5-4)*3-2/1$
23642	P	$-(-98+7)*65*4+3-21$	G	$-9-876*(5-4^3/2)-1$
23643	P	$-9*-((8+(7+6)*5)*4*3^2-1)$	G	$-9+876*(5+43-21)$
23644	G	$(-9-8-(7*(6+5+4)^3+2))*-1$	G	$-9-876*(-5-4)*3+2-1$
23645	G	$-9+8+7*((6+5+4)^3+2+1)$	G	$98*7*(6*5+4)+321$
23646	P	$(-9+8)*7^*-((6+5+4)^3+2+1)$	G	$98+7*(65-4-3)^2/1$
23647	G	$-9*-8-(7-6*5)*(4^(3+2)+1)$	G	$98+7*(65-4-3)^2+1$
23648	G	$(-9*8-7*6-5^4)*-32*1$	G	$(-9+876*54+3)/2-1$
23649	P	$((-9-8)*7-(6^5-4*3))*-(2+1)$	G	$9*876^(5-4)*3-2-1$
23650	G	$(-98+(7-6*5)*4^(3+2))*-1$	G	$(-9+876*54+3)/2+1$
23651	G	$-9*(8+(7+6)*5)*4*-3^2-1$	G	$9*876^(5-4)*3-2+1$
23652	G	$9*(8-7)*6*(5+432+1)$	G	$9*876*54/(-3+21)$
23653	G	$(98-7)*65*4-3*2-1$	G	$9*876^(5-4)*3+2-1$
23654	G	$(98-7)*65*4-3*2*1$	G	$9*876^(5-4)*3+2^1$
23655	G	$(98-7)*65*4-3*2+1$	G	$9*876^(5-4)*3+2+1$
23656	G	$(-9-8-7*((6+5+4)^3+2))*-1$	G	$-9*8*7+6^5+4^4(3*2+1)$
23657	G	$(-98-7-(6^5+4))*-3+2*1$	G	$98-76*-5*(4^3-2)-1$
23658	G	$-9-(8-7*(6+5))*(4+3)^(2+1)$	G	$98+76*5*(4^3-2)^1$
23659	G	$-9+(8+76*5)*(4^3-(2+1))$	G	$(987*6-5)*4-3^2^1$
23660	P	$(-9*8*(7*6+5)+4)*-(3*2+1)$	G	$9-876*(5-4^3/2)-1$
23661	P	$(-(9+8)*7+6+(5*4)^3)*(2+1)$	G	$9+876*(5+43-21)$
23662	G	$(-987*6+5)*-4-(3+2+1)$	G	$9-876*(-5-4)*3+2-1$
23663	G	$(-9-8)*(7-65)*4*3*2-1$	G	$9-876*(-5-4)*3+2^1$
23664	P	$((-9-8)*7-(6^5-(4+3)))*-(2+1)$	G	$9-876*(-5-4)*3+2+1$
23665	G	$(-9-8)*(7-65)*4*3*2+1$	G	$(-98+7)*-65*4+3*2-1$
23666	G	$(-987*6+5)*-4-(3-(2-1))$	G	$(-98+7)*-65*4+3+2+1$

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## CSR by ourselves (as published before)

23667	P	$(-9-8*7*6)/5^*-(4+3)^(2+1)$	G	$(987*6-5)*4-3+2^1$
23668	P	$(-98+7-6)*-(5*(4+3)^2-1)$	G	$(-98+7)*-65*4+(3^2-1)$
23669	P	$-9*-(8*(7*6+5)*(4+3)-2)-1$	G	$((987*6-5)*4+3)-2*1$
23670	G	$((-9-8)*7-(6^5-4))*-3-(2+1)$	G	$(-987-65)*(-43/2-1)$
23671	P	$-9*-(8*(7*6+5)*(4+3)-2)+1$	G	$-9-8+7*-6*(-543-21)$
23672	G	$((-9-8)*7-(6^5-4))*-3-(2-1)$	G	$(-9*-876-5*-4/3)*(2+1)$
23673	G	$((-9-8)*7-(6^5-4))*-3*(2-1)$	G	$9*876^(5-4)*3+21$
23674	G	$((-9-8)*7-(6^5-4))*-3+2-1$	G	$-98-7*(6+54*-3*21)$
23675	G	$((-9-8)*7-(6^5-4))*-3+2*1$	G	$(987*-6-5)*-4-32-1$
23676	G	$-9*-8+7*((6+5+4)^3-(2+1))$	G	$(-9*-876+5-4)*3+21$
23677	G	$(-987*6+5)*-4+3*(2+1)$	G	$(9*876+5+4)*3-2^1$
23678	G	$(-987*6+5)*-4+3^2+1$	G	$(-98+7)*-65*4-3+21$
23679	G	$-9-(8*(7+6)-(5*4)^3)*(2+1)$	G	$(9*876+5+4)*3^(2-1)$
23680	G	$(-9*8-76)*5*-4^3/2*1$	G	$(9*8+76)*(54*3-2)^1$
23681	G	$(-9-8)*-7*(6*(5*(4+3)-2)+1)$	G	$(9*876+5+4)*3+2*1$
23682	G	$9+876*(5+4)*3+21$	G	$9-876*(-5-4)*3+21$
23683	G	$-9*-8+7*((6+5+4)^3-2*1)$	G	$9*8+7*((6+5+4)^3-2)^1$
23684	G	$(987*6-(5-4))*3+2-1$	G	$(987*-6-5)*-4-3-21$
23685	G	$9*8*7*((6+5)*4+3)-2-1$	G	$(-987-6*5^4)*(-3-2)*1$
23686	G	$9*8*7*((6+5)*4+3)-2*1$	G	$-987*-6*(5-4+3)-2^1$
23687	G	$9*8*7*((6+5)*4+3)-2+1$	G	$987*(-6+54/3)*2-1$
23688	G	$9*8*7*(6+5+4*3*(2+1))$	G	$987*(65-43+2)^1$
23689	G	$9*8*7*((6+5)*4+3)+2-1$	G	$987*(-6+54/3)*2+1$
23690	G	$9*8*7*((6+5)*4+3)+2*1$	G	$(-987*-6+5)*4+3-21$
23691	G	$9*8*7*((6+5)*4+3)+2+1$	G	$(-9*-876+5*4)*3-21$
23692	P	$(-987*6-(5-4))*-(3+2-1)$	G	$(-98+7)*-65*4+32/1$
23693	G	$(98-7)*65*4+32+1$	G	$(-987*-6+5/4)*(3-(-2+1))$
23694	G	$-9*-8+7*(6+5+4)^3-(2+1)$	G	$9*8+7*(6+5+4)^3-2-1$
23695	G	$-9*-8+7*(6+5+4)^3-2*1$	G	$9*8+7*(6+5+4)^3-2*1$
23696	G	$(98-765*4)*(-3^2+1)$	G	$(-98+765*4)*(3^2-1)$
23697	P	$(-9*(8+7)-(6^5-4*3))*-(2+1)$	G	$9*(87*6*5-4+3^(2+1))$
23698			G	$9*8+7*(6+5+4)^3+2-1$
23699	G	$-9*-8+7*(6+5+4)^3+2*1$	G	$((987*6-5)*4+32)-1$
23700	G	$(-9*8-7)*-6*5*(4+3+2+1)$	G	$(9*876+5+4)*3+21$
23701	G	$(-9*8-7)*-6*5*(4+3*2)+1$	G	$(-987*-6+5)*4-3*2-1$
23702	G	$(-987*6-5)*-4-(3+2+1)$	G	$98+7*(6+5+4)^3-21$
23703	G	$(987*6+5)*4+3*-2+1$	G	$-9-(-87-654)*32*1$
23704	P	$-(987*6+5)*-4-3-(2-1)$	P	$-(9+(-87-654)*32)+1$
23705	P	$-9*-(8*(7*6+5)*(4+3)+2)-1$	G	$9+8+(76*-5+4)*-3*21$
23706	P	$-(987*6+5)*-4-3+2-1$	G	$9*(87*6*5+4*3*2)^1$
23707	G	$-9+(8*-7+6*5*(4+3))^2*1$	G	$(987*6+5)*4-3+2^1$
23708	G	$-9+(8*-7+6*5*(4+3))^2+1$	G	$(987*6+5)*4^(3-2)^1$
23709	G	$(-98+7-6+(5*4)^3)*(2+1)$	G	$(-987*-6+5)*4+3-2*1$
23710	G	$-9*-8+7*((6+5+4)^3+2)-1$	G	$(-9*-876+5*4)*3-2/1$
23711	G	$-9*-8+7*((6+5+4)^3+2*1)$	G	$-9+8*(76-(-5-4)*321)$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

23712	P	$(-9*(8+7)-(6^5-(4+3)))^*-(2+1)$	G	$9*8*76*(5-4/3/2)^{\wedge}1$
23713	P	$(-9+87)^*-(6-5*(4^3-2))+1$	G	$(987*6+5)*4+3+2*1$
23714	P	$-9*-(87*6+5)*(4+3-2)-1$	G	$(987*6+5)*4+3+2+1$
23715	P	$(-9*(8+76)-5-4)^*-(32-1)$	G	$(9+87+65-4-3)^{\wedge}2-1$
23716	P	$(-9*-(8+7+6)-5*(4+3))^{\wedge}2*1$	G	$(98/7-6-54*3)^{\wedge}2*1$
23717	P	$(-9*-(8+7+6)-5*(4+3))^{\wedge}2+1$	G	$(98-7+6+54+3)^{\wedge}2+1$
23718	G	$-9*-8+7*((6+5+4)^{\wedge}3+2+1)$	G	$9*8+7*(6+5+4)^{\wedge}3+21$
23719	G	$(-9*(8+7)-(6^5-4))^*-3-2*1$	G	$((-9*(-8-7)+6^5-4)*3-2)^{\wedge}1$
23720	G	$(-9*(8+7)-(6^5-4))^*-3-(2-1)$	G	$9-(-87-654)*32-1$
23721	G	$-9-((8+7)*6-(5*4)^{\wedge}3)*(2+1)$	G	$9-(-87-654)*32*1$
23722	G	$98+7*(6-(-5-4))^{\wedge}3-2+1$	G	$9-(-87-654)*32+1$
23723	G	$9+(87*6+5)*(43+2)-1$	G	$(-98+7)^*-65*4+3*21$
23724	G	$(-9*(8+7)-(6^5-4))^*-3+2+1$	G	$98+7*(6+5+4)^{\wedge}3+2-1$
23725	G	$(-9-(8*-7+6*5*(4+3))^{\wedge}2)^*-1$	G	$98+7*(6+5+4)^{\wedge}3+2*1$
23726	G	$(-987*6-5)^*-4-(3-21)$	G	$98+7*(6+5+4)^{\wedge}3+2+1$
23727	P	$((-9-8)*7*6-5)^*-(4^3/2+1)$	G	$(-9-8*7-654)*(-32-1)$
23728	A	$(-9+f(8)/7+6-5)*4+f(3+2+1)$	G	$-9-8*-7*((-6*-5/4)^{\wedge}3+2^{\wedge}1)$
23729	G	$(-98-7)*(6*(5-43)+2)-1$	G	$9+8*(76-(-5-4)*321)$
23730	P	$(-9*(8+7)-(6^5-(4-3)))^*-(2+1)$	G	$(-98-7/6+5)^*-4*3*21$
23731	P	$(-9-8)^*-(76+5^4-3)*2-1$	G	$(-9-8)*(-76-(5^4)+3)*2-1$
23732	P	$(-9*(8+7)-6^5)^*-(4-(3-2))-1$	G	$(987*6+5)*4+3+21$
23733	P	$(-9*(8+7)-6^5)^*-(4-3)*(2+1)$	G	$(9*876+5*4)*3+21$
23734	P	$(-9*(8+7)-6^5)^*-(4-(3-2))+1$	G	$9+(-8+76+5)*(4+321)$
23735	P	$(-9*(87*6+5)-4)^*-(3+2)*1$	G	$-9-8*7/(6-5*43*2)^{\wedge}-1$
23736	P	$(-9*(8+7)-(6^5+4-3))^*-(2+1)$	G	$-9*-8*(-7+6*5)*43/(2+1)$
23737	G	$(-98-7*((6+5+4)^{\wedge}3+2))^*-1$	G	$98+7*((6+5+4)^{\wedge}3+2^{\wedge}1)$
23738	G	$98+7*((6+5+4)^{\wedge}3+2)+1$	P	$(-9+87/6)^*-(5-4321)$
23739	G	$-9-(8+76-(5*4)^{\wedge}3)*(2+1)$	G	$(-987*-6+5)*4+32-1$
23740	G	$(987*6+5)*4+32*1$	G	$(987*6+5)*4+32*1$
23741	G	$(987*6+5)*4+32+1$	G	$(987*6+5)*4+32+1$
23742	G	$9*(-87*6*5+4-32)^*-1$	G	$9*87*6*5+4*3*21$
23743	G	$(-9*(8+7)-(6^5+4))^*-3-2*1$	G	$(9*-87-65)*(4-32)-1$
23744	G	$(-9*(8+7)-(6^5+4))^*-3-(2-1)$	G	$98+7*(6+5+4)^{\wedge}3+21$
23745	G	$(-9*8-(7+6)+(5*4)^{\wedge}3)*(2+1)$	G	$-9+8*(-7+65/4)*321$
23746	G	$(-9*(8+7)-(6^5+4))^*-3+2-1$	G	$9*87*6*5+4^{\wedge}(3+2-1)$
23747	G	$(-9*(8+7)-(6^5+4))^*-3+2*1$	G	$(-9*(-8-7)+6^5+4)*3+2^{\wedge}1$
23748	G	$-9+(-87+6+(5*4)^{\wedge}3)*(2+1)$	G	$(-9*(-8-7)+6^5+4)*3+2+1$
23749	P	$(-9-8)^*-((76+5^4-3)*2+1)$	G	$-9+8+76*5^4/(3-2+1)$
23750	G	$(-9+8*(7+6))*5*((4+3)^{\wedge}2+1)$	G	$(-98+7)*(-65*4-3+2)-1$
23751	G	$-9+(8+7)*(6+5)*(4*3)^{\wedge}2*1$	G	$(-98+7)*(6+54-321)$
23752	G	$-9+(8+7)*(6+5)*(4*3)^{\wedge}2+1$	G	$-9-((-8-(7*6+5))*432-1)$
23753	G	$(-9+8*7*(6-5*43*2))^*-1$	G	$9-8*7/(6-5*43*2)^{\wedge}-1$
23754	G	$(-9+8-(-76+5-4))*321$	G	$(-9+87*(6-5)-4)*321$
23755	G	$-9-8-(76-(5*4)^{\wedge}3)*(2+1)$	G	$9+(8-76*5^4)/(-3+2-1)$
23756	A	$(-9+8+f(7)+6*f(5))*4+f(3+2+1)$	P	$-(-9-(8-76*(-5^4))+3)/2-1$



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## CSR by ourselves (as published before)

23757	G	$(-9*(8+7-6)+(5*4)^3)*(2+1)$	G	$(-9-8-76*5^4+3)/-2*1$
23758	G	$(-9*(8*7+6)+5)*-43-21$	P	$(-98-7*65)*43-21$
23759	P	$(-9*(8+7)-6*5)*-(4*3)^2-1$	G	$(-9-(8-7)+65)*432-1$
23760	P	$-9*8*-(7+6+5*4^3-(2+1))$	G	$9*8+7*6*(543+21)$
23761	P	$(-9*(8+7)-6*5)*-(4*3)^2+1$	G	$(-9-(8-7)+65)*432+1$
23762	G	$-9*87-(6*(5-4^(3*2))+1)$	P	$(-98*-((-7*-654/3)^-2))^^-1$
23763	G	$-9*87-6*(5-4^(3+2+1))$	G	$9+8*(-7+65/4)*321$
23764	P	$(-98+7-6)*5*-(4+3)^2-1$	G	$(-9+8*765)*(4-3^-2)-1$
23765	P	$(-98+7-6)*5*-(4+3)^2*1$	G	$(-9+8*765)*(4-3^-2^1)$
23766	G	$(9*876-(5-43))*(2+1)$	G	$(-9+8*765)*(4-3^-2)+1$
23767	P	$(-9-8)*-((7+6)*54-3)*2+1$	G	$9+8+76*5^4/(3-2+1)$
23768	G	$-9*(8*76-(54+3)^2)-1$	G	$9+(8*7-6+5)*432-1$
23769	G	$-9*(8*76-(54+3)^2*1)$	G	$9+(-8-7*6-5)*-432*1$
23770	G	$-9*(8*76-(54+3)^2)+1$	G	$9-(-8*-7-6+5)*-432+1$
23771	G	$-9+8-(76-(5*4)^3)*(2+1)$	G	$(987*6+5)*4+3*21$
23772	G	$-98/7*(6*5-(4*3)^(2+1))$	G	$(-9*(8*-7-65)+43)*21$
23773	G	$(-9*(876+5)+4)*-3-2*1$	G	$9-8-7*(6+54*3*-21)$
23774	G	$(-9*(876+5)+4)*-3-(2-1)$	G	$(-9*(-876-5)-4)*3-2+1$
23775	G	$(9*(8-7)+6)*-5*(4-321)$	G	$(-98-7+6*5)*(4-321)$
23776	G	$-98-(7*6-(5*4)^3)*(2+1)$	P	$(-98-7*65)*43-2-1$
23777	G	$9*(87*6*5+4^3/2)-1$	G	$((-98-7*65)*-43-2)/1$
23778	G	$9*(87*6*5+4^3/2*1)$	G	$(98+7*65)*43-2+1$
23779	G	$9*(87*6*5+4^3/2)+1$	G	$(-98-7*65)*-43*(2-1)$
23780	G	$(-9*(8*7+6)+5)*-43+2-1$	G	$(98+7*65)*43+2-1$
23781	G	$(-9*8-(7-6)+(5*4)^3)*(2+1)$	G	$(98+7*65)*43+2*1$
23782	G	$(-9+8*7)*(6+5)*(43+2+1)$	G	$(98+7*65)*43+2+1$
23783	P	$(-9-8)*-(((7+6)*54-3)*2+1)$	G	$(-9*(-876-5)-4/3)*(2+1)$
23784	G	$(-9*8+(7-6)*(5*4)^3)*(2+1)$	G	$(-987-(-6+5)*-4)*(-3-21)$
23785	P	$(-9*8+7-6)*5*-(4^3+2+1)$	P	$(-9+8*-7-6)*-5*-(-4-3*21)$
23786	P	$-9*-(8*(7+6*54)-(3+2))-1$	G	$98+7*6*(543+21)$
23787	G	$(-9*8+7-6+(5*4)^3)*(2+1)$	G	$9*8-765*(-4^3/2+1)$
23788	P	$(-9+8)*76*-((5^4+3)/2-1)$	G	$9*8+(-7*(65-43))^2*1$
23789	G	$(-9-8*7)*6*(5-(4^3+2))-1$	G	$(9*-8+7)*(-65+4)*3*2-1$
23790	G	$(-9-8*7)*-6*(5*4*3+2-1)$	G	$(-9-8*7)*(65-432+1)$
23791	G	$-9-(8-(7+6))*((5+4^3)^2-1)$	G	$-9-8*765*(-4+3^-2)/1$
23792	G	$-9*8+76*(5^4+3)/2*1$	P	$(-9-8*-765*-(-4-3^-2))+1$
23793	G	$(-9*876-54)*-3-21$	G	$(-9+87/6)*(5+4321)$
23794	A	$-9+(8+f(7)+f(6))*5-f(4+3)+2+1$		
23795	G	$-9-((8-(7+6))*(5+4^3)^2+1)$	P	$-9/-8*-(-7-654)*32-1$
23796	G	$-9+(-8+76*5)*4^3-2-1$	G	$9+(-876-5)*(4-32+1)$
23797	G	$-9+(-8+76*5)*4^3-2*1$	G	$-9+(-8+76*5)*4^3-2^1$
23798	G	$-9+(-8+76*5)*4^3-2+1$	G	$(98*-7+6)*-5*(4+3)-2*1$
23799	G	$-98*-7*6+((5+4)*3)^(2+1)$	G	$(98+76*5^4)/(3-2+1)$
23800	G	$-9+(-8+76*5)*4^3+2-1$	G	$(98+7*65)*43+21$
23801	G	$-9+(-8+76*5)*4^3+2*1$	G	$-9+(-8+76*5)*4^3+2^1$

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## CSR by ourselves (as published before)

23802	G	$(9+8*7*6)*(5+4^3)-2-1$	G	$-9+(-8+76*5)*4^3+2+1$
23803	G	$(9+8*7*6)*(5+4^3)-2*1$	G	$-9*(-8*(7+6*54)+3)-2^41$
23804	G	$(9+8*7*6)*(5+4^3)-2+1$	G	$-9*(8-7-6)^5-4321$
23805	P	$-(-98*-(-76-5)-4)*3-21$	G	$(-9*-876+54-3)*(2+1)$
23806	G	$(9+8*7*6)*(5+4^3)+2-1$	G	$-9+(-8-(7*6+5))*(-432-1)$
23807	G	$(9+8*7*6)*(5+4^3)+2*1$	G	$9*87*6*5-4+321$
23808	G	$(9+8*7*6)*(5+4^3)+2+1$	G	$(-9-8+765-4)*32^1$
23809	G	$((-9*8-76)*5-4)*-32+1$	G	$9-8*-765*(4-3^2-2^1)$
23810	G	$98-76*(5+4-321)$	G	$9-8*-765*(4-(3^2-2))^+1$
23811	G	$(9*(-8+7-6)+(5*4)^3)*(2+1)$	G	$(9*-876-54)*-3-2-1$
23812	P	$-98*- (7*(6+5)+4)*3-2*1$	G	$(-9*-876+54)*3-2*1$
23813	G	$98*(76+5)*(4-3+2)-1$	G	$98-765*(-4^3/2+1)$
23814	G	$98*(76+5)*(4-3+2*1)$	G	$9*(87*6*5+4+32)^41$
23815	G	$9+(-8+76*5)*4^3-2*1$	G	$9*87*6*5+4+321$
23816	G	$9+(-8+76*5)*4^3-2+1$	G	$(9*876+54)*3+2*1$
23817	G	$9*8*7+(6^5-4)*3-2-1$	G	$(9*876+54)*3+2+1$
23818	G	$9+(-8+76*5)*4^3+2-1$	G	$-9*-8*7-(-6^5+4)*3-2^41$
23819	G	$9+(-8+76*5)*4^3+2*1$	G	$9+(-8+76*5)*4^3+2*1$
23820	G	$9+(-8+76*5)*4^3+2+1$	G	$9*(8*7+(6^5-4)/3)^(2-1)$
23821	G	$-9*-8*7+(6^5-4)*3+2-1$	G	$((-9-87)*-6+5)*(43-2^41)$
23822	G	$-9*-8*7+(6^5-4)*3+2*1$	G	$9*8+76/5^4-4/(3-2+1)$
23823	G	$(-9*8+7+6+(5*4)^3)*(2+1)$	G	$9+(-8+7-6)*-54*3*21$
23824	G	$-9*87+6*(5+4^(3*2))+1$	G	$(-98*(-76-5)+4)*3-2/1$
23825	G	$(-9*(8*7*6-5)*4+3)*-2-1$	G	$-9*-8*(7+6*54)-3*2-1$
23826	G	$(-9*(8*7*6-5)*4+3)*-2*1$	G	$-9*-8*(7+6*54)-3*2^41$
23827	G	$(-9*(8*7*6-5)*4+3)*-2+1$	G	$98*76-5+4^(3*2+1)$
23828	P	$((-98*7+6)*5-4)*-(3*2+1)$	G	$(-98*(-76-5)+4)*3+2/1$
23829	G	$-9*-8*7+(6^5-(4-3))*(2+1)$	G	$(98*(76+5)+4)*3+2+1$
23830	G	$-9*-8*(7+6*54)-(3-(2-1))$	G	$-9*-8*(7+6*54)-3+2-1$
23831	P	$-9*8*- (7+(6+5+4+3)^2)-1$	G	$-9*8*7+(6-54*3)^2-1$
23832	G	$-9*-8*(7+6*(5+4)*(3+2+1))$	G	$-9*(-8-76+5/4)*32^1$
23833	P	$-9*8*- (7+(6+5+4+3)^2)+1$	G	$-9*8*7+(6-54*3)^2+1$
23834	G	$(-9-8)*(7-((6+5)*4^3*2+1))$	G	$(-9-8)*(-765+4^3)*2^41$
23835	G	$-9*-8*7+(6^5+4-3)*(2+1)$	G	$(9*876+54)*3+21$
23836	G	$-9*-8*(7+6*54)+3+2-1$	P	$(-9-8*765)*-(4-3^2-2)+1$
23837	G	$(-9*(8*7*6-5)*4-3)*-2-1$	G	$98*76+5+4^(3*2+1)$
23838	G	$(-9*(8-7)*6+(5*4)^3)*(2+1)$	G	$9*87*(6*5+4/3^2)^1$
23839	G	$(-9*(8*7*6-5)*4-3)*-2+1$	G	$-9*-8*(7+6*54)+3*2+1$
23840	G	$(+98-7+654)*-32*-1$	G	$(-98+7-654)*-32^1$
23841	P	$-9*- (8+7*(6-(5-4))^3)*(2+1)$	G	$(98-7+654)*32+1$
23842	G	$-9*-8*7+(6^5+4)*3-2*1$	G	$-98-76*-5*(4^3-2+1)$
23843	G	$-9*-8*7+(6^5+4)*3-(2-1)$	G	$-9*-8*7+(6^5+4)*3-(2-1)$
23844	G	$-9*-8*7+(6^5+4)*3*(2-1)$	G	$9*8-7*(6+54*-3*21)$
23845	P	$(-9+8*(7+6))*-(5-4^(3+2-1))$	G	$-9*-8*7+(6^5+4)*3+2-1$
23846	G	$-9*-8*7+(6^5+4)*3+2*1$	G	$-9*-8*7+(6^5+4)*3+2*1$

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23847	G	$-9*(8+7)-(6-(5*4)^3)*(2+1)$	G	$-9*(-87*6*5-4)+321$
23848	G	$-9+8*7*6*(5+4^3+2)+1$	G	$98+76*5^4/(3-2+1)$
23849	G	$-9*(8-(76*5*(4+3)-2))-1$	G	$9-8*((-7-6*54)*3^2-1)$
23850	G	$9*8*(7-6*-54)-(3-21)$	G	$-9*(87*-6*5-43+2+1)$
23851	G	$(-9-8)*(7-6*5)*(4^3-(2+1))$	G	$-9*(8*-7+6)*(54-3+2)+1$
23852	G	$-9*8-76+(5*4)^3*(2+1)$	P	$-(9-(-8-76*-(5^4+3)))/2)+1$
23853	G	$9*8*7+(6^5+4+3)*(2+1)$	G	$9*8*7+(6^5+4+3)*(2+1)$
23854	G	$-98*7-6*(5-(4^3*(2+1)))$	G	$(-9-8*7)*(65-432)-1$
23855	G	$(-9*-8-7)*(-65+432*1)$	G	$(-9-8*7)*(65-432^1)$
23856	G	$(-9-(8+7))*6+(5*4)^3*(2+1)$	G	$-9*(-87*6*5-43)-21$
23857	G	$-9-8-(7*6-(5*4)^3)*(2+1)$	G	$-9*(-8*(7+6*54)-3)-2/1$
23858	G	$((-9-87*6)*5+4)*-3^2-1$	G	$-9*(-87*6*5-43+2)-1$
23859	G	$-9*(8+7)-6+(5*4)^3*(2+1)$	G	$-9*(87*-6*5-43+2^1)$
23860	G	$-98*7-6*(5-4^3*(2+1))$	G	$-98*7-6*(5-4^3*(2+1))^1$
23861	G	$-98*7-(6*(5-4^3*(2+1))-1)$	G	$-9*(-8*(7+6*54)-3)+2/1$
23862	P	$(-98+7-6)*-(5*(4+3)^2+1)$	G	$-9*(-8*(7+6*54)-3)+2+1$
23863	G	$(-9-8)*7-(6-(5*4)^3)*(2+1)$	G	$-98*(76-5*4^3+2^1-1)$
23864	G	$-9*(8+7)+6*(5*4)^3/2-1$	G	$-9*-8*(7+6*54)+32^1$
23865	P	$(-9*(8-(7+6)))-(5*4)^3)*-(2+1)$	G	$-9*-8*(7+6*54)+32+1$
23866	G	$(98+7+6)*-5*-43+2-1$	G	$(-98-(7+6))*-5*43+2-1$
23867	G	$(-9+87)*(6*5+4)*3^2-1$	G	$9876*(5/4/3+2)^1$
23868	G	$(9+8)*(-7-6)*54*(-3+2-1)$	G	$-9*(87*-6*5-43+2-1)$
23869	P	$(-9-8*(7*6+5))*-(4^3-2)-1$	G	$(-9+87)*(-6*-5+4)/3^2-2+1$
23870	P	$(-9-8*(7*6+5))*-(4^3-2*1)$	G	$98-7*(6+54*-3*21)$
23871	G	$(-9+8-7*6+(5*4)^3)*(2+1)$	G	$(-98*-7+6+54)*32-1$
23872	G	$(-98*7-6*5^4*3)*-2*1$	G	$(-98*-7+6+54)*32/1$
23873	G	$-9+8-(7*6-(5*4)^3)*(2+1)$	G	$(98*7+6+54)*32+1$
23874	G	$((-9+8)*7*6+(5*4)^3)*(2+1)$	G	$-9*(-876-5-4)*3-21$
23875	G	$(-9-8)*7-6+(5*4)^3*(2+1)$	G	$-9*(-87*6*5-43)-2^1$
23876	P	$-9*-8*(7+6*54)+3+2-1$	G	$(-9+87*(6+543))/2-1$
23877	P	$(-9+8+7*6-(5*4)^3)*-(2+1)$	G	$9*(87*6*5+43)^(2-1)$
23878	P	$-9*-8*(7+6*54)+3+2+1$	G	$(-9+87*(6+543))/2+1$
23879	P	$-9*-87*6*5+43+2*1$	G	$-9*(-87*6*5-43)+2^1$
23880	G	$(-9-(8+7))*(6*5-(4^3*(2+1)))$	G	$(-9*-87*(-65+4)+3)*-2^1-1$
23881	G	$(-9-8)*7+6*(5*4)^3/2*1$	G	$(9+8+76*(5^4+3)/2)^1$
23882	P	$-(9+8)*7+6*(5*4)^3/2+1$	P	$-(-9*-87*(-65+4)-3)/2-1$
23883	G	$(-9*8*7+6)*(-5-43)-21$	G	$(-9*-87*(-65+4)-3)/-2*1$
23884	G	$-9*-876+(5*4)^3*2*1$	G	$-98*(7-65*(4-3/21))$
23885	G	$-9*8*7+(6*5-(4-3))^(2+1)$	G	$-9*8*7+(6*5-4+3)^(2+1)$
23886	P	$(9*(876+5+4)+3)*-(2+1)$	G	$(98+7+6)*5*43+21$
23887	P	$-(9+8)*7+6+(5*4)^3*(2+1)$	G	$-98+(-7-6)*(5-(43^2)-1)$
23888	A	$-9+f(8)-7+(6-f(5))*f(4)*(3+2+1)$		
23889	G	$-9*8-(7+6-(5*4)^3)*(2+1)$	G	$-9*8+(-7-6-(-5*4)^3)*(2+1)$
23890	A	$9*(8+7+f(6))-5+f(4)*f(3+2+1)$		
23891	G	$-98+7-(6-(5*4)^3)*(2+1)$	G	$(-98+76)*-543*2-1$

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23892	G	$(98-76)*543*2*1$	G	$(-98+76)*-543*2^1$
23893	P	$-9*-(876+5+4)*3-2*1$	G	$(-98+76)*-543*2+1$
23894			G	$(-9-876)*(5-4^3/2)-1$
23895	G	$-9*(8+7)*6*(5-4^3)/2*1$	G	$9*(87*6*5+43+2)^1$
23896			G	$(-9-876)*(5-4^3/2)+1$
23897	P	$-9*-(876+5+4)*3+2*1$	G	$9*(876+5+4)*3+2*1$
23898	G	$-9-(87+6)+(5*4)^3*(2+1)$	G	$-9*(-87*6*5-43)+21$
23899	P	$-(9+8)*7+(6+(5*4)^3)*(2+1)$	G	$-9*8+(-7-6)*(5-(43^2))-1$
23900	G	$-9*8-(7+6)*(5-43^2*1)$	G	$-9*8+(-7-6)*(5-(43^2^1))$
23901	G	$-9-(8+7)*6+(5*4)^3*(2+1)$	G	$-98-(7-6*((-5*-4)^3/2+1))$
23902	G	$-98+(7-6)*(5*4)^3*(2+1)$	G	$(-9-8)*76/((-5*4+3/2)^-1$
23903	G	$-9*8-7-(6-(5*4)^3)*(2+1)$	G	$(-98*-7+65-4)*32-1$
23904	G	$-9*-8*((7*6+5)*(4+3)+2+1)$	G	$(-98*-7+65-4)*32^1$
23905	P	$-9*8*-(7*6+5^4-3)/2+1$	G	$(-98*-7+65-4)*32+1$
23906	P	$(-9*8*7+6)*-(5+43)+2*1$	G	$((-9*-8*-7+6)*(-5-43)+2)*1$
23907	G	$-9-(8+76)+(5*4)^3*(2+1)$	G	$-9*(-8*-76+5)*(-4/3-(2+1))$
23908	G	$-98+7+6*(5*4)^3/2-1$	P	$-(98-7)+6*(-5*-4)^3/2-1$
23909	G	$-98+7+6*(5*4)^3/2*1$	G	$(-98+7+6*(-5*-4)^3/2)/1$
23910	G	$-9-87+6+(5*4)^3*(2+1)$	G	$-98*(76-5*4^3)-2^1$
23911	G	$-98*(7-6-5*(4+3)^2)-1$	G	$-98*(7-65*4+3^2)-1$
23912	P	$-9*-(8*7+(6*(5+4)-3)^2)-1$	G	$-98*(76+5-(4+321))$
23913	P	$-9*-(8*7+(6*(5+4)-3)^2*1)$	G	$-98*(7-65*4+3^2)+1$
23914	P	$-9*-(8*7+(6*(5+4)-3)^2)+1$	G	$-98*(76-5*4^3)+2^1$
23915	G	$-9*8-(7+6)+(5*4)^3*(2+1)$	G	$-98*(76-5/4^3)+2+1$
23916	G	$-9*8*7/6+(5*4)^3*(2+1)$	G	$9*(876+5+4)*3+21$
23917	G	$-9-8*7-(6-(5*4)^3)*(2+1)$	G	$-9*8+7+(-6-(-5*4)^3)*(2+1)$
23918	A	$(9*(-8*7+f(6))+5)*4-3-2-1$		
23919	G	$-9*(8+7-6)+(5*4)^3*(2+1)$	G	$(-98+7*65)*(4+3*21)$
23920	G	$(-9+(8-(7-6)^5)^4)*(3^2+1)$	G	$-98*7+6*(5+4^3(3^2))^1$
23921	G	$-9-(8-7^((6-5)*4))*(3^2+1)$	G	$9*87*6*5+432-1$
23922	G	$-9*(8-(7*65-4))*-3*2*-1$	G	$9*87*6*5+432/1$
23923	G	$-9+8-76+(5*4)^3*(2+1)$	G	$9*87*6*5+432+1$
23924	G	$(-9+8)*76+(5*4)^3*(2+1)$	G	$(-9+8)*76+(-5*-4)^3*(2+1)$
23925	G	$(9+8-7*6+(5*4)^3)*(2+1)$	G	$(-987+6*5)*(-4*3^2-1)$
23926	G	$-98/7*(6-5*(4+3)^(2+1))$	P	$-98/-7*(-(6+5*(-4-3)^(2+1)))$
23927	G	$-9*8-7+6+(5*4)^3*(2+1)$	G	$-98+(7+6*(-5-4)*3)^2^1$
23928	G	$-9-(8+7+6-(5*4)^3)*(2+1)$	G	$9-(87-6)+(-5*-4)^3*(2+1)$
23929	G	$-9*8+7-6+(5*4)^3*(2+1)$	P	$9-8*(-7-6)*-5*-43+2+1$
23930	G	$-98*-7*(6+5)+4^3(3^2+1)$	G	$98*7*(6+5)+4^3(3^2+1)$
23931	G	$-9*8+(7-6+(5*4)^3)*(2+1)$	G	$9*(87*6*5+(4+3)^2)^1$
23932	P	$(-9*87+6+5)*-(4+3^2(2+1))$	G	$((-9-87*6)*-5+4)*3^2+1$
23933	G	$(-98+7)*(6*(5-(4+3)^2)+1)$	G	$-98*(76-5*4^3)+21$
23934	G	$-9-8*7+6*(5*4)^3/2-1$	G	$-9*8+7+6*(-5*-4)^3/2-1$
23935	G	$9-8*7+(-6+(5*4)^3)*(2+1)$	G	$(-9-8+765)*4^3/2-1$
23936	G	$(-9-8+765)*4*(3^2-1)$	G	$(9*8+76*(5^4+3)/2)^1$

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23937	G	$(9*(8-7)-6)*((5*4)^3-21)$	G	$(-9-8+765)*4^3/2+1$
23938	G	$-9*8+7^((6-5)*4)*(3^2+1)$	G	$((-98-7)*-6*(-5+43)-2)/1$
23939	G	$-9*8-7+(6+(5*4)^3)*(2+1)$	G	$-9*-8*(7-(-6*54-3/2))-1$
23940	G	$(-9-(8-7))*6+(5*4)^3*(2+1)$	G	$(98+7)*(65*4-32)^1$
23941	G	$-9*8+7+6+(5*4)^3*(2+1)$	G	$9+8-76+(-5*-4)^3*(2+1)$
23942	G	$-9-8-(7+6)*(5-(43^2-1))$	P	$(-98-7)*-6*(-5-43)+2^1$
23943	G	$(-98-7)*6*(5-43)+2+1$	P	$(-98-7)*-6*(-5-43)+2+1$
23944	G	$-9-8-(7+6-(5*4)^3)*(2+1)$	P	$-(98-7*6)+(-5*-4)^3*(2+1)$
23945	G	$9+8*(76+54^(3-2+1))$	G	$9+8*(76+54^(3-2+1))$
23946	G	$(-9-(8+7-6)+(5*4)^3)*(2+1)$	G	$-9*(8+7*(-6+(-5*4)^3)/21)$
23947	P	$(-9+8-76)*-(5^4-3)/2*1$	P	$9-8*7-6*(-(-5*-4)^3/2+1)$
23948	P	$(-9+8-76)*-(5^4-3)/2+1$		
23949	G	$(-9*(8*(7+6)-5)+4)*-3^(2+1)$	G	$9-(-8*-7+6*54)*-3*21$
23950	P	$((-9*8-7)*6-5)*-((4+3)^2+1)$	G	$((-9*-8+7)*6+5)*((4+3)^2+1)$
23951	G	$(-987-(6+5))*-4*3*2-1$	G	$(-987-(6+5))*-4*-3*-2-1$
23952	G	$(-9+8-7)*6+(5*4)^3*(2+1)$	G	$(987+6+5)*4*3*2^1$
23953	G	$-9-8*7+(6+(5*4)^3)*(2+1)$	G	$(9-8*7+6*(5*4)^3/2)^1$
23954	G	$((-9+8*76)*5*4-3)*2*1$	G	$(-98+7)*(-65*4-3)+21$
23955	P	$-9*-(8-(7+6))+5*(4)^3*(2+1)$	G	$(-9*-8+76)*54^3-21$
23956	P	$(-9-8*(7+6))*-(5*43-(2+1))$	G	$(-9-8*(7+6))*(-5*43+2+1)$
23957	G	$-9+8-7*6+(5*4)^3*(2+1)$	G	$9/8*(7+6+5+4)^3*2-1$
23958	G	$(-9+8-(7+6)+(5*4)^3)*(2+1)$	G	$9/8*(76-54)^3*2^1$
23959	G	$9-8-7*6+(5*4)^3*(2+1)$	G	$9/8*(7+6+5+4)^3*2+1$
23960	G	$-9+8-(7+6-(5*4)^3)*(2+1)$	G	$(-9+8*76)*-5/-4*32^1$
23961	G	$(9-8)*(-7-6+(5*4)^3)*(2+1)$	G	$(-9+87*6+5^4+3)*21$
23962	G	$(-98-76*(5^4+3)/2)*-1$	G	$(98+76*(5^4+3)/2)^1$
23963	P	$(-9+8+7)*-(6-(5*4)^3/2)-1$	G	$(-9*-8+76+5^4)*(32-1)$
23964	P	$(-9+8+7+6-(5*4)^3)*-(2+1)$	G	$(9-8-7)*(6-(-5*-4)^3/2)^1$
23965	P	$(-9+8+7)*-(6-(5*4)^3/2)+1$	G	$((-9+8*76)*-5*-4+3)*2-1$
23966	G	$((-9+8*76)*5*4+3)*2*1$	P	$9*-(-8*7-(6+(54-3)^2))-1$
23967	G	$-9*8+(7+6+(5*4)^3)*(2+1)$	G	$(9*87-6*5-4)*32-1$
23968	G	$-98/7-(6-(5*4)^3)*(2+1)$	G	$(-9*-87-6*5-4)*32^1$
23969	P	$(-9-8)*-((7+6)*54+3)*2-1$	G	$(-9*(-87+6)+5*4)*32+1$
23970	G	$-9-(8+7+6)+(5*4)^3*(2+1)$	G	$(-98+76*5)*(43*2-1)$
23971	P	$(-9-8)*-((7+6)*54+3)*2+1$	G	$(-9+87)/-6*(5-(43^2))-1$
23972	G	$-9-(8-7)-(6-(5*4)^3)*(2+1)$	G	$(-9+87)/-6*(5-43^2)^1$
23973	G	$(-9+8*(7-(6-(5+4))))^3*(2+1)$	G	$9-8+(-7-6)*(5-43^2)^1$
23974	G	$-9+8-7+(-6+(5*4)^3)*(2+1)$	G	$(-9*-8+76)*-54*-3-2/1$
23975	G	$(-9+8)*7-(6-(5*4)^3)*(2+1)$	G	$-9*-8*(765-432)-1$
23976	G	$-9*8*(7-((6+5-4)^3-(2+1)))$	G	$9*8*(765-432)^1$
23977	G	$-9*-8*(7+6*5)*(4+3+2)+1$	G	$-98-(-76+5-4)*321$
23978	G	$-98+76+(5*4)^3*(2+1)$	G	$(-9*-8+76)*-54*-3+2/1$
23979	P	$-9*8*-(7+6+5*4^3)+2+1$	G	$-9*(-8-7*6)*54-321$
23980	G	$-9-8-(7-6-(5*4)^3)*(2+1)$	P	$-98/7-6*(-(-5*-4)^3/2+1)$
23981	P	$(-9+8+7)*-(6-(5*4)^3)/2-1$	G	$(-98+7)*-65*4+321$

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23982	G	$-9-(8+7-6)+(5*4)^3*(2+1)$	G	$(-9+8*76+543)*21$
23983	G	$-9-8+(7-6)*(5*4)^3*(2+1)$	G	$(-9+8+7)*(-6-(-5*4)^3)/2+1$
23984	G	$-9-(8-(7-6))+(5*4)^3*(2+1)$	G	$-9^(8-7)*-65*(43-2)-1$
23985	P	$-9*-(8-(7+6)+(5*4)^3)/(2+1)$	G	$9-8*(-765*4+3*21)$
23986	G	$-9+8-(7+6)+(5*4)^3*(2+1)$	G	$-9^(8-7)*-65*(43-2)+1$
23987	G	$(-9+8)*(7+6)+(5*4)^3*(2+1)$	G	$(98-((7+6-5)^4))*-3*2-1$
23988	G	$(-9-(8-(7+6)))+(5*4)^3*(2+1)$	G	$9+8+(-7-6)*(5-43^2)-1$
23989	G	$-9-8+7+6*(5*4)^3/2-1$	G	$(-987*-6-5)*4+321$
23990	G	$9-8+7+(-6+(5*4)^3)*(2+1)$	G	$9+8+(-7-6)*(5-43^2)+1$
23991	G	$-9+(8+7+6-5+4)^3*(2+1)$	G	$-9+(8-7*6+54)^3*(2+1)$
23992	G	$-9+(8-7)^6+(5*4)^3*(2+1)$	G	$-98/7+6+(-5*-4)^3*(2+1)$
23993	P	$-9*-(8*(7+6+5*4^3)+2)-1$	G	$-9-8+7^6/(5-(4+3*2)^(-1))$
23994	G	$-9-(8+7)+(6+(5*4)^3)*(2+1)$	G	$9/(8-7+65*(43-2))^(-1)$
23995	G	$9-8-7+6*(5*4)^3/2+1$	G	$(-9+8-7-6*(-5*4)^3)/2-1$
23996	G	$-9-(8-(7+6))+(5*4)^3*(2+1)$	G	$98/7+(-6-(-5*4)^3)*(2+1)$
23997	G	$(9-8)*(-7+6+(5*4)^3)*(2+1)$	G	$(-9*-8+76)*54^3+21$
23998	G	$-9+8-7+6+(5*4)^3*(2+1)$	G	$(-9+8+76)*-5*-4^3-2/1$
23999	G	$(-9+8)*7+6+(5*4)^3*(2+1)$	G	$-98*-7-(6^5-4)*-3-2-1$
24000	G	$(-9+8-7*(6-(5+4)))^3*(2+1)$	G	$98*7+(6^5-4)*3-2^1$
24001	G	$98*7+(6^5-4)*3-2+1$	G	$98*7+(6^5-4)*3-2+1$
24002	G	$-9-(-87*6*(5+43-2)+1)$	G	$(-9+8+76)*-5*-4^3+2/1$
24003	G	$-9+87*6*(5+43-2)*1$	G	$9*(87+6*5*43^2)^1$
24004	G	$-9-(-87*6*(5+43-2)-1)$	G	$9-8-7*(-6*5^4+321)$
24005	G	$-98*-7+(-6^5-4)*-3-2-1$	G	$-98*-7-(6^5-4)*-3-(-2-1)$
24006	G	$(9-8+7-6+(5*4)^3)*(2+1)$	G	$(-98*(-76-5)+4^3)*(2+1)$
24007	G	$-9+8+7+6*(5*4)^3/2+1$	G	$9-8+7-(-6*(-5*-4)^3/2+1)$
24008	G	$-9-(8-7)+(6+(5*4)^3)*(2+1)$	G	$(9-8+7+6*(5*4)^3/2)^1$
24009	P	$(-9+(8-7)*6)*-((5*4)^3+2+1)$	G	$9+(8-7*6+54)^3*(2+1)$
24010	P	$(-9+8-(7+6))*5*-((4+3)^(2+1))$	G	$-98*(7+65+4-321)$
24011	G	$(-9+8)*7+(6+(5*4)^3)*(2+1)$	G	$(-98+765)*(4+32)-1$
24012	G	$-9+8+7+6+(5*4)^3*(2+1)$	G	$(-98+765)*(4+32^1)$
24013	G	$(-9+8)*-7+6+(5*4)^3*(2+1)$	G	$(-98+765)*(4+32)+1$
24014	G	$9-8+7+6+(5*4)^3*(2+1)$	G	$98*7-6^5*(4-3*2-1)$
24015	G	$9*(8-7)+6+(5*4)^3*(2+1)$	G	$-9+(8-7+6-54*3)^2-1$
24016	G	$9+8-7+6+(5*4)^3*(2+1)$	G	$-9+(8-7+6-54*3)^2*1$
24017	P	$(-9-8)*-(7-6)+(5*4)^3*(2+1)$	G	$-9+(8-7+6-54*3)^2+1$
24018	G	$-9+(8+7-6+(5*4)^3)*(2+1)$	G	$(-9+8+7)*(-6+(-5*4)^3)*-2^(-1)$
24019	G	$(-9+8+7)*(6+(5*4)^3)/2+1$	G	$9+(-8+((7-6)^5))^4*(3^2+1)$
24020	G	$98/7+6+(-5*4)^3*(-2-1)$	G	$9-87*-6*(5+43-2)-1$
24021	G	$9+87*6*(5+43-2)*1$	G	$9+87*6*(5+43-2)^1$
24022	G	$9+87*6*(5+43-2)+1$	G	$9-87*-6*(5+43-2)+1$
24023	G	$-98*-7+(6^5+4)*3-(2+1)$	G	$(98*7+(6^5+4)*3-2)-1$
24024	G	$(-9+87)*(6+5)*(4+3+21)$	G	$(9-8*7-65-43)^2-1$
24025	G	$(9-8)*7+(6+(5*4)^3)*(2+1)$	G	$(9-87-65-4*3)^2*1$
24026	G	$9-8+7+(6+(5*4)^3)*(2+1)$	G	$(9-8*7-65-43)^2+1$

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24027	P	$(-9-8*(7-(6-(5+4)))^3)*-(2+1)$	G	$-9+(-8*(-7+6)+5)*43^2-1$
24028	G	$-98+(7*6+(5*4)^3)*(2+1)$	G	$98*7+(6^5+4)*3+2*1$
24029	G	$-9+8*7-(6-(5*4)^3)*(2+1)$	G	$(987*6+5)*4+321$
24030	P	$(-9-((8-7)^6+(5*4)^3))*-(2+1)$	G	$(-9-(87-6))*(54-321)$
24031	G	$-9+8*((7*6+5)*4^3-(2+1))$	G	$(-9-8*-76*5/4)*32-1$
24032	P	$(-9*8*7*6+5*4)*-(3^2-1)$	G	$(-9-8*-76*5/4)*32/1$
24033	G	$-9*-8-(7+6-(5*4)^3)*(2+1)$	G	$9+(8-7+6-54*3)^2-1$
24034	G	$(-9-(8-7*(6-(5+4)*3))^2)*-1$	G	$9+(8-7+6-54*3)^2*1$
24035	G	$(-9+8+7)*(6+(5*4)^3/2)-1$	G	$(-98+76*54)*3*2-1$
24036	G	$(-9+8+7+6+(5*4)^3)*(2+1)$	G	$(-9+87-65)*43^2-1$
24037	G	$(-9+8+7)*(6+(5*4)^3/2)+1$	G	$(-9+87-65)*43^2^1$
24038	G	$-9+8+(7+6+(5*4)^3)*(2+1)$	G	$(-9+87-65)*43^2+1$
24039	G	$(9-8)*(7+6+(5*4)^3)*(2+1)$	G	$-9*(-8*(-7*-6*-5+43))*-2+1$
24040	G	$-9+8*((7*6+5)*4^3-2)+1$	G	$(-9+87-6*(-5*4)^3)/2+1$
24041	G	$-9+8+7*6+(5*4)^3*(2+1)$	P	$(-9-(8/(7-6)+5))*(43^2+1))$
24042	G	$(9-8)*7*6+(5*4)^3*(2+1)$	G	$9+8+(7+6*(-5-4)*3)^2^1$
24043	G	$-9*8*7-(6*(5-4^(3*2)))-1$	G	$9+8+(-7-6*(-5-4)*3)^2+1$
24044	G	$-9*-8-(7+6)*(5-43^2*1)$	G	$9*8+(-7-6)*(5-(43^2^1))$
24045	G	$-9*(8-(7+6))+5*(5*4)^3*(2+1)$	G	$(-98-7)*(-65*4+32-1)$
24046	G	$-9+8*7+6*(5*4)^3/2-1$	G	$-9*-8*(7+6*54+3)-2^1$
24047	G	$-9*-8-7-(6-(5*4)^3)*(2+1)$	G	$9+(8^(7-6)+5)*43^2+1$
24048	G	$-9*8*(7-(6+5)*(4+3^(2+1)))$	G	$-9*-8*(765-432+1)$
24049	G	$-9*8*(7-((6+5-4)^3-2))+1$	G	$-9*-8*(7+6*54+3)+2-1$
24050	G	$-98*-7+(6^5+4*3)*(2+1)$	G	$-9*-8*(7+6*54+3)+2^1$
24051	P	$(-9-8-(7-6)*(5*4)^3)*-(2+1)$	G	$-9*-8*(7+6*54+3)+2+1$
24052	G	$-9+8*(7*6+5)*4^3-2-1$	G	$-9-8*(7*-6-5)*4^3-(2+1)$
24053	G	$-9+8*(7*6+5)*4^3-2*1$	G	$-9-8*(-7*-6+5)*-4^3-2^1$
24054	G	$-9+8*(7*6+5)*4^3-2+1$	G	$-9-8*(7*-6-5)*4^3-(2-1)$
24055	G	$(-9-8)*(7*6-((5+4)^3*2-1))$	G	$-98-7+6^5+4^(3*2+1)$
24056	G	$-9+8*(7*6+5)*4^3+2-1$	G	$-9-8*(7*-6-5)*4^3+2-1$
24057	G	$-9+8*(7*6+5)*4^3+2*1$	G	$-9*(-87+6)*(5-4+32^1)$
24058	G	$-9+8*(7*6+5)*4^3+2+1$	G	$-9*8-76*-5*(4^3-2^1-1)$
24059	G	$-9*-8-(7+6)+(5*4)^3*(2+1)$	G	$9+8+7*6+(-5*-4)^3*(2+1)$
24060	G	$(-9-(8-7))*-6+(5*4)^3*(2+1)$	G	$(-98/-7+6-(-5*4)^3)*(2+1)$
24061	G	$-9*-8+7-(6-(5*4)^3)*(2+1)$	G	$9*8+7+(-6-(-5*4)^3)*(2+1)$
24062	A	$-9-8-7+6+5*(4^f(3)+f(f(2+1)))$		
24063	P	$-9*-8-(7-6))+5*(5*4)^3*(2+1)$	G	$(-9-(8-765)+4)*32-1$
24064	G	$(-9+8*7)*(6-(5-(4+3)))^(2+1)$	G	$(-9-8+765+4)*32^1$
24065	G	$-9+8*7+(6+(5*4)^3)*(2+1)$	G	$(-9-(8-765)+4)*32+1$
24066	G	$-9*((8+7)*6-5^4)*(3+2)+1$	G	$9*(87*6*5+4^3)^(2-1)$
24067	P	$-9*-87*6*5+4^3)+2-1$	G	$-9*(-87*-6*-5-4^3)+2-1$
24068	P	$-9*-87*6*5+4^3)+2*1$	G	$((-9-8*7)*-6^5-4*3)/21$
24069	G	$-9*-8-(7-6-(5*4)^3)*(2+1)$	G	$-98+7+6^5+4^(3*2+1)$
24070	G	$9+8*(7*6+5)*4^3-2-1$	G	$-98-76*(-5*4^3+2*1)$
24071	G	$9+8*(7*6+5)*4^3-2*1$	G	$-9+8*7*6*5*43/(2+1)$

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24072	G	$9+8*(7*6+5)*4^3-2+1$	G	$9-8*(7*-6-5)*4^3-(2-1)$
24073	G	$-9*-8+7-6+(5*4)^3*(2+1)$	G	$9+8*(7*6+5)*(43+21)$
24074	G	$9+8*(7*6+5)*4^3+2-1$	G	$9-8*(7*-6-5)*4^3+2-1$
24075	G	$9+8*(7*6+5)*4^3+2*1$	G	$(-9+8+76*(5-4))*321$
24076	G	$9+8*(7*6+5)*4^3+2+1$	G	$9-8*(7*-6-5)*4^3+2+1$
24077	G	$-9+87+6*(5*4)^3/2-1$	G	$(9-8*7*6*5*43)/(-2-1)$
24078	G	$-9*-8+7+6*(5*4)^3/2-1$	G	$9*87+(6^5-4)*3-21$
24079	G	$-9+8*((7*6+5)*4^3+2+1)$	G	$(9*8+7+6*(5*4)^3/2)^1$
24080	G	$-9*-8+7+6*(5*4)^3/2+1$	G	$(-98+7*6)*-5*-43*-2/1$
24081	G	$-9*8-7+6^5+4^(3*2+1)$	G	$-9-876*5*(-4-3/2)^1$
24082	G	$-9*-8+7^((6-5)*4)*(3^2+1)$	G	$9-87+6^5+4^(3*2+1)$
24083	G	$9*((8+7)*6*5-4)*3*2-1$	G	$-9+(-87+6+5)*(4-321)$
24084	G	$9*((8+7)*6*5-4)*3*2*1$	G	$9+(8+7+6+54)*321$
24085	G	$9*((8+7)*6*5-4)*3*2+1$	G	$-9*-8*(-7*(6-54)-3/2)+1$
24086	G	$(-9*87+6)*(5-4*3^2)-1$	G	$-9+(-8+765-4)*32-1$
24087	G	$-98+7*(6^5*4/3^2-1)$	G	$-9+(-8+765-4)*32^1$
24088	G	$(-9*87+6)*(5-4*3^2)+1$	G	$(98+7+6)*(5*43+2)+1$
24089	G	$(-9-8)*(7*6-((5+4)^3*2+1))$	G	$9+8*7*6*5*43/(2+1)$
24090	P	$-(9*-8-7+6)*(5+4+321)$	G	$98-7+6*(-5*-4)^3/2-1$
24091	G	$98-7+6*(5*4)^3/2*1$	G	$(98-7+6*(5*4)^3/2)^1$
24092	P	$(-9+8)*76*-(5*4^3-(2+1))$	G	$98-7-(-6*(-5*-4)^3/2-1)$
24093	G	$-9-(8-7*6-(5*4)^3)*(2+1)$	G	$-9*(-87*6-5*(432-1))$
24094	G	$-98+(+76*5+4)*3*21$	G	$-98+(76*-5-4)*-3*21$
24095	G	$-9+8*(7+6)+(5*4)^3*(2+1)$	G	$9+87+6*(-5*-4)^3/2-1$
24096	G	$-9*8*7+6*(5+4^(3*2)-1)$	G	$-9*8-76*(-5*4^3+2^1)$
24097	G	$-9*-8+7+(6+(5*4)^3)*(2+1)$	G	$9*87+(6^5-4)*3-2^1$
24098	P	$-98*- (7-6)+(5*4)^3*(2+1)$	G	$9-876*-5*(4+3/2)-1$
24099	G	$-9*-87+(6^5-4)*3*(2-1)$	G	$9-876*5*(-4-3/2)*1$
24100	P	$(-9-(8-(7-6)^5)^4)*-(3^2+1)$	G	$9-876*-5*(4+3/2)+1$
24101	G	$(-9-8)*-7-(6-(5*4)^3)*(2+1)$	G	$98-7*(-6/5^4-4+321)$
24102	G	$-9*8*7+6*(5+4^(3+2+1))$	G	$-9*(-8*7-6*(5+432/1))$
24103	P	$-9*- (8+(7+(6-5)*4)^3)*2+1$	G	$-9*(-8*7-6*(5+432))+1$
24104	G	$9-((8-(765-4))*32+1)$	G	$9+(-8+765-4)*32-1$
24105	G	$(-98-7-6*(5*4)^3/2)*-1$	G	$9+(-8+765-4)*32^1$
24106	G	$9-((8-(765-4))*32-1)$	G	$98+7-(-6*(-5*-4)^3/2-1)$
24107	P	$-98*- (7-6+5*(4+3)^2)-1$	G	$98*(-7+6*-5-4)*-3*2-1$
24108	G	$((-9+8+7)*6+(5*4)^3)*(2+1)$	G	$-98*(76-5+4-321)$
24109	G	$-9-8+(7*6+(5*4)^3)*(2+1)$	G	$98*(-7+6*-5-4)*-3*2+1$
24110	G	$-9*-87+6^5*(4-(3-2))-1$	G	$-9*(-8*-7*(6-54)+3^2)-1$
24111	G	$-9*(8*-7-(6*(5+432)+1))$	G	$9*87-6^5*(4-3*2-1)$
24112	G	$-9*-87+6^5*(4-(3-2))+1$	G	$-9*(-8*-7*(6-54)+3^2)+1$
24113	G	$(9+8)*7-6+(5*4)^3*(2+1)$	G	$9-8*7+6^5+4^(3*2+1)$
24114	G	$-9*-8+7*6+(5*4)^3*(2+1)$	G	$(-9*(-8+7*65)+4)*-3*2^1$
24115	P	$-(-98+7)*(65*4-(-3-2))*1$	G	$(98-7)/(65*4+3+2)^-1$
24116	P	$(-98+7)*-(65*4+3+2)+1$	G	$98*7*6+5^4*32*1$



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24117	P	$-9^{*-}(8+7)-(6-(5^*4)^3)*(2+1)$	G	$9^*(87-(-6^*5+4)/3+2)^*1$
24118	G	$(-9-8)^*-7+6^*(5^*4)^3/2-1$	G	$-9^*-8^*(-7-6^*(-54-3))-2^*1$
24119	P	$-(9+87^*6+5)^*-(43+2)-1$	G	$-9^*(8-7/6^*(5+43)^2)-1$
24120	G	$-9^*8^*(7+6-5-(4+3)^(2+1))$	G	$9^*8^*(76^*5-43-2)^*1$
24121	P	$-9^*8^*-(7+6+5^*4^3+2)+1$	G	$9^*87+(6^*5+4)^*3-2^*1$
24122	G	$(-9+8-7-6)^*(5-(4^*3)^(2+1))$	G	$-9^*-87+(-6^*5-4)^*-3-2+1$
24123	G	$(-9^*(8+7)+6)^*(5-4^3*(2+1))$	G	$(-9+8^*765)^*4-321$
24124	G	$-9^*-87+(6^*5+4)^*3+2-1$	G	$-9^*-87+(-6^*5-4)^*-3-(-2+1)$
24125	G	$-9+8+(7^*6+(5^*4)^3)*(2+1)$	G	$9^*87+(-6^*5-4)^*-3+2^*1$
24126	P	$((-9+8)^*7^*6-(5^*4)^3)^*- (2+1)$	G	$-9^*-87+(-6^*5-4)^*-3-(-2-1)$
24127	G	$-9+8^*7^*(6^*((5+4)/3)^2-1)$	G	$-9+8^*7^*(-6+5+432)^*1$
24128	G	$-9-(-8^*-7^*(6-5-432)-1)$	G	$(-9^*(-8-7)-(6-5^*4))^*32/1$
24129	P	$-9^*-(8+7)-6+(5^*4)^3*(2+1)$	G	$(-9+8+76^*5+4)^*3^*21$
24130	G	$-98+(76+(5^*4)^3)*(2+1)$	G	$-98+(-76-(-5^*-4)^3)^*(-2-1)$
24131	A	$(9^*8-7-6)^*(5^*4-f(3)^(2+1))$	G	$9-8-76^*-5^*(4^3-2^*-1)$
24132	G	$-9^*-87+(6^*5+4+3)^*(2+1)$	P	$9+8+(-7-6)^*- (5+(43^2+1))$
24133				
24134	P	$-9^*-(8+7)+6^*(5^*4)^3/2-1$	P	$-(-9^*(8+7)-6^*(-5^*-4)^3/2)-1$
24135	G	$(-9^*(8-(7+6)))+(5^*4)^3*(2+1)$	G	$-9^*-8^*-7^*(6-(54-(3^*-2))) -1$
24136	G	$-9-(8+7)+6^*5+4^*(3^*2+1)$	G	$(-9+876-5)^*-4/-3^*21$
24137	G	$(9+8)^*7+(6+(5^*4)^3)*(2+1)$	G	$-9^*(-87^*6-5^*432)-1$
24138	G	$-9^*(8-7^*65)^*(4+3-(2-1))$	G	$9^*(87^*6+5^*432)^*1$
24139	P	$(-9-8)^*- (76-5)^*4*(3+2)-1$	G	$-9^*(-87^*6-5^*432)+1$
24140	P	$(-9-8)^*- (76-5)^*4*(3+2)^*1$	G	$98+7^*6+(-5^*-4)^3*(2+1)$
24141	P	$-9^*-(8+7)+6+(5^*4)^3*(2+1)$	G	$-9+(-87^*-6+5^*4+3)^*21$
24142	A	$(-9-8+f(7)^*6/5)^*4+3^*f(2+1)$	P	$-9^*(-(87+(-6^*5-4)/-3)-2)+1$
24143	G	$9+8+(7^*6+(5^*4)^3)*(2+1)$	G	$9+8+(-7^*-6-(-5^*4)^3)^*(2+1)$
24144	G	$(-9^*8+(7+6-5)^4)^*(3+2+1)$	G	$9^*87+(6^*5+4)^*3+21$
24145	G	$(-9^*8+(7+6-5)^4)^*3^*2+1$	G	$9-8^*7^*(6-5-432)^*1$
24146	G	$((-9^*8^*7^*6+5)^*4+3)^*-2^*1$	G	$-98/7+6^*5+4^*(3^*2+1)$
24147	G	$-9^*(8-(7+6)^*(5+4^3)^*(2+1))$	G	$-9^*(-87^*6-5^*432-1)$
24148	G	$-9^*-8+76+(5^*4)^3*(2+1)$	G	$9^*8+76+(-5^*-4)^3*(2+1)$
24149	G	$(-9-8^*7^*6)^*-5^*(4+3)^2-1$	G	$9-8^*(-76+5)^*(43-2^*-1)$
24150	G	$(-9^*8+(7+6)^*5^4-3)^*(2+1)$	G	$-9+8^*765^*4-321$
24151	G	$(-9-8^*7^*6)^*-5^*(4+3)^2+1$	G	$-9-8-76^*(-5^*4^3+2)^*1$
24152	G	$-9+8-7+6^*5+4^*(3^*2+1)$	G	$-9+8-7+6^*5+4^*(3^*2+1)$
24153	G	$(9-8)^*-7+6^*5+4^*(3^*2+1)$	G	$9^*8^*(7+6^*54)+321$
24154	G	$9-(8+7)+6^*5+4^*(3^*2+1)$	G	$9-8-7+6^*5+4^*(3^*2+1)$
24155	A	$(-9-8^*(7-f(6)))^*5-f(4+3)+f(f(2+1))$	P	$-9^*-8^*(-7+(-654-3)/2)-1$
24156	G	$(-9^*8+(7+6)^*5^4)^*3-(2+1)$	G	$(-9+87+654)^*(32+1)$
24157	P	$(-9-8)^*7^*- (6+5+4^3*(2+1))$	G	$-98^*(-7+6/5)^*(43-2^*-1)$
24158	P	$(-9^*8^*7+6+5)^*-(4+3)^2+1$	G	$(-9+8^*7)^*(65^*-4+3)^*-2^*1$
24159	G	$9^*8^*7^*(-6+54)-32-1$	G	$(-98^*-7+65+4)^*32-1$
24160	G	$9^*8^*7^*(-6+54)-32^*1$	G	$(-98^*-7+65+4)^*32/1$
24161	G	$9^*8^*7^*(-6+54)-32+1$	G	$(98^*7+65+4)^*32+1$

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24162	G	$(-9*8+(7+6)*5^4)*3+2+1$	G	$-9-(8*-76-543)*21$
24163	G	$(9*8+7-6)*(5*(4^3+2)+1)$	G	$(-98-765)*(4-32)-1$
24164	G	$-9*(-8-76-(54-3)^2)-1$	G	$(-98-765)*(4-32^1)$
24165	G	$-9*(8*(7-(6+5-4)^3)+2+1)$	G	$(-98-765)*(4-32)+1$
24166	G	$-9*(-8-76-(54-3)^2)+1$	G	$9*(8+76+(54-3)^2)+1$
24167	G	$(-9+8)*-7+6^5+4^(3*2+1)$	G	$-9+8-76*(-5*4^3+2*1)$
24168	G	$(-9*8+(7+6)*5^4+3)*(2+1)$	G	$9+8*765*4-321$
24169	G	$9*(8-7)+6^5+4^(3*2+1)$	G	$9-8+76*(5*4^3-2)^1$
24170	G	$9-8+76*(5*4^3-2)+1$	G	$9+8-7+6^5+4^(3*2+1)$
24171	G	$-9-(8-76*5)*(4^3+2-1)$	G	$-9*(-876-5*4)*3-21$
24172	G	$-9*8+76*(5*4^3-(2-1))$	G	$-9*8-76*(-5*4^3+2-1)$
24173	G	$(-9+8*7*6^((5+4)/3))*2-1$	G	$98-(-76+5-4)*321$
24174	P	$(-9*8-7)*-(6*5+4)*3*(2+1)$	G	$98/7+6^5+4^(3*2+1)$
24175	G	$-9-8+7*6^5*4/(3*(2+1))$	G	$-9*((-876-5*4)*3+2)+1$
24176	G	$-9-8+7*6^5*4/3^2+1$	G	$(-9*-87/-6-5^4)*-32/1$
24177	P	$(-9*8+7+6-(5*4)^3)*-(2+1)$	G	$(-9-8+76-(-5*4)^3)*(2+1)$
24178	G	$-98/7*(6-5-(4*3)^(2+1))$	P	$-98/-7*(-6*(-5-4)*32+1)$
24179	G	$(-9-8*7)*-6*(5*4*3+2)-1$	G	$(9*-8+7)*-6*(-5*-4*3+2)-1$
24180	P	$((-9-(8-7))*6-(5*4)^3)*-(2+1)$	G	$9+(8*76+543)*21$
24181	G	$(-9-8*7)*-6*(5*4*3+2)+1$	G	$(9*-8+7)*-6*(-5*-4*3+2)+1$
24182	G	$-9+8*7*6^((5+4)/3)*2-1$	G	$-9+8*7^(6-5)*432-1$
24183	G	$-9+(8+7-(6-5))*(4*3)^(2+1)$	G	$-9*(87-65*43+21)$
24184	G	$-9+8*7*6^((5+4)/3)*2+1$	G	$-9+8*7^(6-5)*432+1$
24185	G	$-9*8*7*(6-54)-(3*2+1)$	G	$9+8+76*(5*4^3-2)^1$
24186	G	$-9*8*7*(6-54)-3*2*1$	G	$9-8+7*(6^5-4321)$
24187	P	$(-9+8+7)*-(65-4^(3*2))+1$	G	$-9*-8*-7*(6-54)-3*2+1$
24188	G	$-9*8*7*(6-54)-(3+2-1)$	P	$(-9*(-8*-7+6)+5)*43-21$
24189	G	$-9*8*(7-(6+5-4)^3)-(2+1)$	G	$-9*(-876-5*4)*3-2-1$
24190	G	$-9*8*(7-(6+5-4)^3)-2*1$	G	$-9*(-876-5*4)*3-2^1$
24191	G	$-9+8+7*6^5*4/(3*(2+1))$	G	$-9*(-876-5*4)*3-2+1$
24192	P	$(9+87)*-(65+4-321)$	G	$(-9-87)*(65+4-321)$
24193	G	$-9*8*7*(6-5-(4+3)^2)+1$	G	$9*(8+76)^(5-4)*32+1$
24194	G	$-9*8*(7-(6+5-4)^3)+2*1$	G	$-9*(-876-5*4)*3+2/1$
24195	G	$-9*8*(7-(6+5-4)^3)+2+1$	G	$-9*(-876-5*4)*3-(-2-1)$
24196	G	$-9*8*7*(6-54)+3+2-1$	G	$(-987-65)*(4-3^(2+1))$
24197	G	$-9*8*7*(6-54)+3+2*1$	G	$-9*-8*-7*(6-54)+3+2/1$
24198	G	$-9*-8+(7*6+(5*4)^3)*(2+1)$	G	$(-98*-76+5^4)*3-21$
24199	G	$-9*8*7*(6-54)+3*2+1$	G	$(-9+(-876+5)*-4/3)*21$
24200	P	$(-9*8*7*6-(5-4))*-(3^2-1)$	G	$9+8*7^(6-5)*432-1$
24201	G	$-9*(8*7*(6-5-(4+3)^2)-1)$	G	$-98+76*5*4^3-21$
24202	G	$-9*(8*7*(6-54)-(3-2))+1$	G	$9+8+7*(6^5-4321)$
24203	A	$-9*(8+7+6)+(5+f(4))^3+2+1$	P	$-98+76*(-5/4-321)$
24204	A	$(-9+(f(8)-f(7))/(f(6)/f(5)))*4+f(3+2+1)$	G	$-9*-8*(-7/-6-5*(-4+3*-21))$
24205	P	$-98*(-7+6)*(5+(4+3)*2)-1$	G	$-98*(7-65*4+3*2)-1$
24206	G	$-98*(7+6)*(5-4*(3+2+1))$	G	$98*(-7+65*4-3*2)^1$

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24207	G	$(-9-8+(7+6)*(5^4-3))*(2+1)$	G	$-98*(7-65*4+3*2)+1$
24208	G	$(-9*(8*7+6)-5)*-43-(2-1)$	G	$9+8+7*6^5*4/3^2-1$
24209	G	$(-9-8*7*6^((5+4)/3))*-2-1$	G	$9+8+7*6^5*4/3^2^1$
24210	G	$(-9-8*7*6^((5+4)/3))*-2*1$	G	$9+8+7*6^5*4/3^2+1$
24211	G	$(-9-8*7*6^((5+4)/3))*-2+1$	G	$(-9-(8*7+6))*(-5*4-321)$
24212	G	$(-9*(8*7+6)-5)*-43+2+1$	P	$-9+8*-((-7-6*5/4)^3+21)$
24213	P	$(-9*8+7-6-(5*4)^3)*-(2+1)$	G	$-9*(-876-5*4)*3+21$
24214	G	$-9-((8-765)*4^3/2+1)$	G	$-9-((-8+765)*-4^3/2+1)$
24215	G	$-9-(8-765)*4^3/2*1$	G	$-9+8*(765*4-32)^1$
24216	G	$(9*8*(7-6)+(5*4)^3)*(2+1)$	G	$(-98*-76+5^4)*3-2-1$
24217	G	$(-98*7-6)*-5*(4+3)-(2+1)$	G	$(98*76+5^4)*3-2^1$
24218	G	$(-98*7-6)*-5*(4+3)-2*1$	G	$(-98*-76+5^4)*3-2+1$
24219	G	$-9*(8*(7-(6+5-4)^3)-(2+1))$	G	$-98+76*5*4^3-2-1$
24220	G	$(-98*7-6)*-5*(4+3)*(2-1)$	G	$-98+76*5*4^3-2/1$
24221	G	$-9*(8*7*(6-54)-3)-2*-1$	G	$-98-76*-5/4^3-2+1$
24222	G	$(-9+8*(7*6+5))*(4^3+2*1)$	G	$-98-76*-5*(43+21)$
24223	G	$9*8*7*(-6+54)+32-1$	G	$-98+76*5*4^3+2-1$
24224	G	$9*8*7*(-6+54)+32*1$	G	$-98+76*5*4^3+2/1$
24225	G	$9*8*7*(-6+54)+32+1$	G	$9+8*7+6^5+4^(3*2+1)$
24226	G	$((-9*8*7*6-5)*4+3)*-2*1$	G	$((-9*-8*-7*-6+5)*-4+3)*-2*1$
24227	G	$((-9*8*7*6-5)*4+3)*-2+1$	G	$-9*8-76*-5/4^3-2-1$
24228	P	$((-9+8)*76-(5*4)^3)*-(2+1)$	G	$9+(-87+6)*(-5/4^3+21)$
24229	P	$-9*-(8*7+6*5*43)*2+1$	G	$-9*8+76*(-5/4+321)$
24230	G	$(-9*(8*7+6)-5)*-43+2+1$	G	$-98-7+(6-54*3)^2-1$
24231	G	$(-98*7*6-(5*4)^3)*-2-1$	G	$-98-7+(6-54*3)^2/1$
24232	P	$(-9*8*7*6-5)*-(4+3+2-1)$	G	$(9*8*7*6+5)/4*32*1$
24233	G	$(-98*7*6-(5*4)^3)*-2+1$	G	$9+8*(765*4-32)^1$
24234	G	$-9+(87-6+(5*4)^3)*(2+1)$	G	$((-98-7)*(-6-5)-(4-3))*21$
24235	P	$(-9*8*76+5^4)*-(3+2)*1$	G	$(-9*-8*76-(5^4))* (3+2)^1$
24236	P	$(-9*8*76+5^4)*-(3+2)+1$	G	$9*((-8-(-7-6))^5-432)-1$
24237	G	$9*(8*7*(-6+54)+3+2*1)$	G	$-9*(-8-7*6)*54-3*21$
24238	G	$((-9*8*7*6-5)*4-3)*-2*1$	G	$-9+87+6^5+4^(3*2+1)$
24239	G	$9*8+7+6^5+4^(3*2+1)$	G	$-9+8*7*(6-5+432)^1$
24240	P	$(-9*8*7-(6-5))*-((4+3)^2-1)$	G	$-9-87+(6-54*3)^2/1$
24241	G	$-9-8+(7+6)*(5^4-3)*(2+1)$	G	$-9-87+(6-54*3)^2+1$
24242	P	$(-9-8)*-(7+(6+5)*(4^3*2+1))$	G	$(-9*-8+7*65)*(43+2+1)$
24243	P	$(-9*(8+7-6)-(5*4)^3)*-(2+1)$	G	$-98+76*5*4^3+2+1$
24244	P	$(-9+8)*76*-(5*4^3-(2-1))$	G	$-98+7+(6-54*3)^2-1$
24245	P	$(-9-8*7)*-(6*5+(4+3)^(2+1))$	G	$-9*8+76*5*4^3-2-1$
24246	P	$-9*-((8*7-(6-5))*(4+3)^2-1)$	G	$-9*8+76*5*4^3-2^1$
24247	G	$-9*8+76*5*4^3-(2-1)$	G	$-9*8+76*5*4^3-2+1$
24248	P	$((-98*7-6)*5-4)*-(3*2+1)$	G	$-9*8-76*-5*(43+21)$
24249	G	$-9*8+76*5*4^3+2-1$	G	$-9*8+76*5*4^3+2-1$
24250	P	$(-98+7-6)*5*-((4+3)^2+1)$	G	$-9*8+76*5*4^3+2^1$
24251	G	$9+(87*6+5)*(43+2+1)$	G	$-9*8+76*5*4^3+2+1$

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24252	P	$(-9*8*7/6-(5*4)^3)*-(2+1)$	G	$(-98+76*5)*-43*-2/1$
24253	G	$(9-8-76*5)*-4^3-(2+1)$	G	$(-98+76*5)*43*2+1$
24254	G	$(-9+8+76*5)*4^3-2*1$	G	$-98-(-765+4)*32*1$
24255	G	$(-9+8+(7+6)*(5^4-3))*(2+1)$	G	$(-9*-87+6-54)*(32+1)$
24256	P	$(-9-(8+7)*6)*5*-(4+3)^2+1$	G	$9+87+6^5+4^4(3*2+1)$
24257	G	$-9+8+(7+6)*(5^4-3)*(2+1)$	G	$9+8*7*(6-5+432)^1$
24258	P	$(-9+8)*(7+6)*-(5^4-3)*(2+1)$	G	$9-87+(6-54*3)^2*1$
24259	P	$(-9-8)*-(7*(6*5+4)*3*2-1)$	G	$9-87+(6-54*3)^2+1$
24260	A	$(9+8+f(7)*6/5)*f(4)/(3+2+1)$	G	$-98-76*(-5/4^3-2^2-1)$
24261			G	$-9*-8*(76*5-43)-(2+1)$
24262	P	$(-9+8-(7+6))*-(5+(4*3)^(2+1))$	G	$-98/-7*(6+54*32-1)$
24263	G	$9*876-5+4^4(3*2+1)$	G	$9*876-5+4^4(3*2+1)$
24264	G	$-9*8*(7-(6-5)-(4+3)^(2+1))$	G	$9*(87*6*5+43*2)^1$
24265	G	$-9*8+((7+6)*(5+4+3))^2+1$	G	$9*8+7*6^5*4/3^2+1$
24266	G	$-9+(8+76)*(5+4*3)^2-1$	G	$98+76*(5*4^3-2)^1$
24267	G	$-9+(8+76)*(5+4*3)^2*1$	G	$-9*(-8-7*6)*54-32-1$
24268	G	$-98+((7+6)*5^4-3)*(2+1)$	G	$-9*(-8-7*6)*54-32^1$
24269	G	$-9*8+76*5*4^3+21$	G	$-9*(-8-7*6)*54-32+1$
24270	G	$(-9-8)*7+(6*5-(4-3))^(2+1)$	G	$-9-8*7+(6-54*3)^2-1$
24271	G	$-9*-8+7*(6^5*4/3^2+1)$	G	$-9-8*7+(6-54*3)^2/1$
24272	P	$(-98*7+6*5)*-(4*3^2+1)$	G	$-9-8*7+(6-54*3)^2+1$
24273	G	$-9+(8+(7+6)*(5^4-3))*(2+1)$	G	$9*876+5+4^4(3*2+1)$
24274	G	$-98+(7+6)*5^4*3-(2+1)$	G	$-9*87*((6-5)^4-32)+1$
24275	G	$(-9*(8+7)*6*5+4)*-3*2-1$	G	$-98/-7*(6+54*32)-1$
24276	P	$(-9*(8+7)*6*5+4)*-(3+2+1)$	G	$98/7*(6+54*32)^1$
24277	G	$-9*8+(7+6)*(5^4*3-2*1)$	G	$-98/-7*(6+54*32)+1$
24278	G	$-9*8+(7+6)*(5^4*3-2)+1$		
24279	G	$-9+8*(765*4-3-21)$	G	$-9*8-((-765+4)*32+1)$
24280	G	$(-9+8*7*(6+5))*4*(3^2+1)$	G	$-9*8+(-765+4)*-32*1$
24281	G	$-9*8+(76-5)*(4+3)^(2+1)$	G	$-9*8-(-765+4)*32+1$
24282	P	$-9*-(8+(7+6)*(5^4-3))/(2+1)$	G	$-9*(8*-7+6)*54+3-21$
24283	G	$-9*(8-(7*65-4)*3*2)+1$	G	$9-8-76*(-5*4^3+2^2-1)$
24284	G	$-98-7+(6*5-(4-3))^(2+1)$	G	$9+8*7/6*(54-3)^2-1$
24285	G	$(-9+8*(7+6)+(5*4)^3)*(2+1)$	G	$-9*-8*(76*5-43)+21$
24286	G	$-98+((7+6)*5^4+3)*(2+1)$	G	$9+8*7/6*(54-3)^2+1$
24287	G	$(-9+8*(76+5*4))*32-1$	P	$-(-98-7-654)*32-1$
24288	G	$(-9-(8+7))*(6+5-(4^(3+2)-1))$	G	$9-8*7+(6-54*3)^2-1$
24289	G	$(-9-8*(76*5*4-3))*-2-1$	G	$98+7*6^5*4/3^2-1$
24290	G	$-9*8+(7+6)*(5^4*3-(2-1))$	G	$98+7*6^5*4/3^2^1$
24291	P	$-9*-(8+(7+6)*(5+4^3))*(2+1)$	G	$98+7*6^5*4/3^2+1$
24292	P	$-9*-(87*(6*5+4-3)+2)+1$	G	$(-9-8*(7+6))*-5*43-2-1$
24293	P	$(-9-8)*-(7*(6*5+4)*3*2+1)$	G	$9-8*(-7/6*(54-3)^2-1)$
24294	G	$-9*8+((7+6)*5^4-3)*(2+1)$	G	$-9*(-8-7*6)*54-3*2*1$
24295	P	$-9*-(8+7)+6^5+4^4(3*2+1)$	G	$-9*(-8-7*6)*54-3*2+1$
24296	G	$(-9+8*76*5*4-3)*2*1$	G	$(-9-8*-76*5*4-3)/2^2-1$

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24297	P	$(-9-(8+7)*6-(5*4)^3)*-(2+1)$	G	$(-9*-876+5*43)*(2+1)$
24298	G	$-98+7+(6*5-(4-3))^{(2+1)}$	G	$-98+76/(5-4)*321$
24299	P	$-9*(8+7*6)*-(5+(4+3)^2)-1$	G	$-9*(8*-7+6)*54-3+2*1$
24300	P	$-9*-(8+7*6)*(5+4)*(3+2+1)$	G	$-9-8+76*5*4^3-2-1$
24301	P	$-9*(8+7*6)*-(5+(4+3)^2)+1$	G	$987+(6^5-4)*3-2^1$
24302	G	$987-((6^5-4)*-3+2-1)$	G	$-9-8+76*5*4^3-2+1$
24303	G	$-9+(8*(7+6)+(5*4)^3)*(2+1)$	G	$-98*(76-54*3*2)-1$
24304	G	$-9*8+(7+6)*5^4*3+2-1$	G	$98*(76+5+43)*2^1$
24305	G	$-98*(76-54*3*2)+1$	G	$987+(6^5-4)*3+2^1$
24306	G	$-9*8+(7+6)*5^4*3+2+1$	G	$-9-8+76*5*4^3+2+1$
24307	G	$(-9+8*76*5*4+3)*2-1$	G	$-9*(-8-7*6)*54+3*2+1$
24308	G	$(-9+8*76*5*4+3)*2*1$	G	$-9*(-8-7*6)*54+3^2-1$
24309	G	$9+(8+7)*6*54*(3-2*-1)$	G	$9+(-8-7*6)*-54*3^2^1$
24310	G	$-9*8-7+(6*5-(4-3))^{(2+1)}$	G	$-9+8*76*5/4*32-1$
24311	G	$(-9-(8+7))*(6+5-4^{(3+2)})-1$	G	$-9+8*76*5/4*32^1$
24312	G	$-9*8+((7+6)*5^4+3)*(2+1)$	G	$-9+8*76*5/4*32+1$
24313	G	$(-9-(8+7))*(6+5-4^{(3+2)})+1$	G	$-9-8-7+(6-54*3)^2+1$
24314	G	$(-9+8+7*6)*(5^4-32)+1$	P	$-(-987-6^5*(-(-4+3)+2))-1$
24315	G	$(-9-8+(7+6)*5^4-3)*(2+1)$	G	$987+6^5*(4-3+2)^1$
24316	G	$-9*8+(7+6)*(5^4*3+2-1)$	G	$9+8-76*-5/4^3-21$
24317	G	$-9*8+((7+6-5)*4-3)^{(2+1)}$	G	$-9+8+76*5*4^3-2/1$
24318	G	$-9-8+((7+6)*(5+4+3))^2-1$	G	$9-8+76*5*4^3-2-1$
24319	G	$-9-8+(7+6)*(5^4*3-(2+1))$	G	$9-8+76*5*4^3-2/1$
24320	G	$(-9*8+7-6*5)*-4^{(3+2-1)}$	G	$9-8+76*5*4^3-2+1$
24321	G	$9*(8+7)*(6+54)*3+21$	G	$9-8+76*(-5+4+321)$
24322	G	$(-9-8+(7+6)*5^4)*3-2*1$	G	$9-8+76*5*4^3+2-1$
24323	G	$(-9-8+(7+6)*5^4)*3-(2-1)$	G	$9-8+76*5*4^3+2/1$
24324	G	$-9*8-76*(5-4)*-321$	G	$9-8+76*5*4^3+2+1$
24325	G	$(-9-8+(7+6)*5^4)*3+2-1$	G	$987+(6^5+4)*3-2*1$
24326	G	$-9+(8*(7+6+5)+4*3)^2-1$	G	$-9-8+7+(6-54*3)^2*1$
24327	G	$(-9-8+(7+6)*5^4)*3+2+1$	G	$-9-8*(-76*4-3+21)$
24328	G	$-9+(8*(7+6+5)+4*3)^2+1$	G	$9+8*76*5/4*32-1$
24329	G	$-9*8+(7+6)*(5^4*3+2*1)$	G	$9+8*76*5/4*32^1$
24330	G	$-9*-8+(7+6)*(5^4-3)*(2+1)$	G	$9+8*76*5/4*32+1$
24331	G	$-9-8+(7+6)*(5^4*3-2)-1$	G	$9-8-7+(6-54*3)^2+1$
24332	P	$(-9*8-7)*-(6+5)*4*(3*2+1)$	G	$-9*(-8-7*6)*54+32*1$
24333	G	$(-9-8+(7+6)*5^4+3)*(2+1)$	G	$(9-8+76-54)^3*2-1$
24334	P	$(-9+8-(7-6))*-(5*4+3)^{(2+1)}$	G	$9+8+76*5*4^3-2-1$
24335	G	$-9+8+(7+6)*(5^4*3-(2+1))$	G	$(98+76-54/3)^2-1$
24336	G	$-9*8*(7-(65+4))*(3*2-1))$	G	$(98+76-54/3)^2/1$
24337	G	$9+8-76*(5-4-321)$	G	$(98+76-54/3)^2+1$
24338	P	$(-9-8*76*5*4)*-(3-(2-1))$	G	$9+8+76*5*4^3+2-1$
24339	P	$(-9-8*(7+6)-(5*4)^3)*-(2+1)$	G	$9+8+76*5*4^3+2/1$
24340	G	$-9-((8-(7+6)*5^4)*3+2*1)$	G	$9+8+76*5*4^3+2+1$
24341	G	$-9-((8-(7+6)*5^4)*3+2-1)$	G	$-9+8+7+(6-54*3)^2-1$

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24342	G	$-9*8+(7+6)*(5^4*3+2+1)$	G	$9-8-76*-5/4^{-3+21}$
24343	G	$(-9-8)*(7+6-(5+4)^3)*2-1$	G	$-9+(-8+765+4)*32^1$
24344	G	$(-9-8)*(7+6-(5+4)^3)*2*1$	G	$9-8+7+(6-54*3)^2*1$
24345	G	$9*(8-7-6)*(543-2)*-1$	G	$9-8*(-765*4-3+21)$
24346	P	$-98/7*-(6+5+(4*3)^(2+1))$	G	$9+8-7+(6-54*3)^2*1$
24347	G	$-9+8+(7+6)*(5^4*3-2)-1$	G	$9+8-7+(6-54*3)^2+1$
24348	G	$-9+8+(7+6)*(5^4*3-2*1)$	G	$987+(6^5+4)*3+21$
24349	G	$-9-8+((7+6)*5^4-3)*(2+1)$	G	$98/7+(6-54*3)^2-1$
24350	P	$(-9+8)*(7+6)*-(5^4*3-2)+1$	G	$98/7+(6-54*3)^2*1$
24351	G	$-9-(8-((7+6)*5^4+3))*(2+1)$	G	$-9*(87-65*43)-21$
24352	P	$(-9*8*7*6-5*4)*-(3^2-1)$	G	$9-(8+(-765+4)*32+1)$
24353	P	$(-9*8+(7-6)^5)*-(4+3)^(2+1)$	G	$9-8-(-765+4)*32/1$
24354	P	$(-9-(8+7)*6)*-(5*(4+3)^2+1)$	G	$-9*(87-65*43+2^1)$
24355	G	$-9-8+(7+6)*5^4*3-2-1$	G	$-9*((-8-7*6)*54-3*2)+1$
24356			G	$-9+8*(((-7+65)/4)^3-(2+1))$
24357	G	$-9-8+(7+6)*5^4*3-2+1$	P	$-(9-8)-76*(-5*4^3-2^1-1)$
24358			G	$9+8-76*-5/4^{-3+21}$
24359	G	$(98+76)*5*(-4+32)-1$	G	$9+8+7+(6-54*3)^2-1$
24360	G	$(98+76)*5*(-4+32)*1$	G	$(9+8*76+543)*21$
24361	G	$(98+76)*5*(-4+32)+1$	G	$9+(-8+765+4)*32^1$
24362	P	$(-9+8)*(7+6)*-(5^4*3-(2-1))$	G	$-9*((-8-(-76+5))*-43+2)-1$
24363	G	$(-9+8+(7+6)*5^4-3)*(2+1)$	G	$-9*(-8-7*6)*54+3*21$
24364	G	$-9*((8-(76-5))*43+2)+1$	G	$-9+8*((7-6*-5/4)^3-2*1)$
24365	G	$-9+8+((7+6)*5^4-3)*(2+1)$	G	$-9-8-7+(6+5*4+3)^(2+1)$
24366	P	$((-9+8)*(7+6)*5^4+3)*-(2+1)$	G	$((9-8)^7+6)*(5-4^3)^2-1$
24367	G	$9+8+(7+6)*(5^4*3-2)+1$	G	$((9-8)^7+6)*(5-4^3)^2^1$
24368	G	$(-9*-8-(7*6+5-4))^3-21$	G	$(98/7+6+5+4)^3-21$
24369	G	$(-9+8+(7+6)*5^4)*3-(2+1)$	G	$9+8-(-765+4)*32^1$
24370	G	$(-9+8+(7+6)*5^4)*3-2*1$	G	$-9*(87-65*43)-2*1$
24371	G	$-9*(87-65*43)-2+1$	G	$9*8-76*-5/4^{-3-21}$
24372	G	$(-9+8)*(7+6)*-5^4*3-(2+1)$	G	$-9*(87-65*43)/(2-1)$
24373	G	$-9*(87-65*43)-(-2+1)$	G	$9*8+76*(-5/4+321)$
24374	G	$-9+8+(7+6)*5^4*3*(2-1)$	G	$-9*(87-65*43)+2/1$
24375	G	$(-9+8+(7+6)*5^4)*3+2+1$	G	$9*8/7^(6-5-4)-321$
24376	G	$(-9+8)*(7+6)*-5^4*3+2-1$	G	$9+8*(-76*5*-4+3)*2-1$
24377	G	$-9+(8-7*(6-(5+4)))^3-(2+1)$	G	$9+(8+7-6+5*4)^3-21$
24378	G	$(-9+8)*(7+6)*-5^4*3+2+1$	G	$-9+(8+7-6+5*4)^3-2/1$
24379	G	$(9+(876-5)*(4-32))*-1$	G	$-9-8+76^(5-4)*321$
24380	G	$-9+(8-7*6/(5-(4+3)))^(2+1)$	G	$98-76*(-5*4^3+2^1-1)$
24381	P	$9*(-8-(7-6))*-(5*-4+321)$	G	$-98+765*4^3/2-1$
24382	G	$(-9+8)*7+(6*5-(4-3))^(2+1)$	G	$-98+765*4^3/2*1$
24383	G	$-9+(8-7*(6-(5+4)))^3+2+1$	G	$-98+765*4^3/2+1$
24384	G	$(9+87)*(65*4-(3+2)-1)$	G	$(9+87)*(65*4-3*2)^1$
24385	G	$-9-8+(7+6)*(5^4*3+2)+1$	G	$(-9-87)*(-65*4+3*2)+1$
24386	G	$(-9*-8-(7*6+5-4))^3-(2+1)$	G	$(9+8-7*6+54)^3-2-1$

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24387	P	$(-9+8-((7+6)*5^4+3))*-(2+1)$	G	$((9/8+765)-4)*32-1$
24388	G	$-9+8+((7+6-5)*4-3)^(2+1)$	G	$(9/-8-765+4)*-32/1$
24389	G	$(-9+8*7-(6+5+4+3))^(2+1)$	G	$9*8+76*5*4^3-2-1$
24390	P	$-9*-(8+(7+6)*5^4-3)/(2+1)$	G	$9*8+76*5*4^3-2^1$
24391	G	$-9+(8+(7+6)*5^4)*3+2-1$	G	$9*8+76*5*4^3-2+1$
24392	G	$(-9*-8-(7*6+5-4))^3+2+1$	G	$9*8-76*-5*(43+21)$
24393	G	$9+8+(7+6)*5^4*3+2-1$	G	$9*87*6*5+43*21$
24394	G	$9+8+(7+6)*5^4*3+2*1$	G	$9*8+76*5*4^3+2^1$
24395	G	$9+8+(7+6)*5^4*3+2+1$	G	$9*8+76*5*4^3+2+1$
24396	P	$-(-98+76-54)*321$	G	$9+(8+7-6+5*4)^3-2*1$
24397	G	$-9-8+(7+6)*(5^4*3+2+1)$	G	$98+76*5*4^3-21$
24398	G	$(9-8*7*654/3)*2*-1$	G	$9+(87-65+4+3)^(2+1)$
24399	G	$-9+(8+(7+6)*5^4+3)*(2+1)$	G	$-9*(87+65*-43-2-1)$
24400	G	$(-9-((8-7*(6-(5+4)))^3+2))*-1$	G	$9+8*7+(6-54*3)^2-1$
24401	P	$(-9+8)*(7+6)*-(5^4*3+2*1)$	G	$-98*(7*-65-43)/2-1$
24402	G	$-98*(76-54*3*2-1)$	G	$98*(7+6+5*43+21)$
24403	G	$-98/-7+(6*5-(4-3))^(2+1)$	G	$-98*(7*-65-43)/2+1$
24404	A	$-9*8+7*f(6)*5-4-f(3+2+1)$	G	$-9+8*(((-7+65)/4)^3+2+1)$
24405	G	$9*8*(-7+6*5*4)*3-2-1$	G	$(-9+8-76*5)*-4^3+21$
24406	G	$9*8*(-7+6*5*4)*3-2*1$	G	$-9+8*7*654/3*2-1$
24407	G	$9*8*(-7+6*5*4)*3-2+1$	G	$-9+8*7*654/3*2^1$
24408	P	$-9*8*-(7-(6+5)+(4+3)^(2+1))$	G	$-9+8*765*4-3*21$
24409	G	$9*8*(-7+6*5*4)*3+2-1$	G	$(-987+6*-5)*-4*3*2+1$
24410	G	$9*8*(-7+6*5*4)*3+2*1$	G	$(98/7+6+5+4)^3+21$
24411	G	$9*8*(-7+6*5*4)*3+2+1$	G	$(-9+8*765)*4-32-1$
24412	G	$-9*(8+7)-(6*(5-4^(3*2)))-1$	G	$9-8*(-76+5)*43-21$
24413	G	$-9+8+(7+6)*(5^4*3+2+1)$	G	$9+8+76^(5-4)*321$
24414	P	$(-9+8)*(7+6)*-(5^4*3+2+1)$	G	$-9+87+(6-54*3)^2/1$
24415	G	$-9+8*(7*(6+5*43*2)+1)$	G	$-9+87+(6-54*3)^2+1$
24416	P	$-9*-((8+(7+6)*5^4)/3+2)-1$	G	$98+76*5*4^3-2/1$
24417	P	$(-9-8-((7+6)*5^4-3))*-(2+1)$	G	$98-76*-5/4^3-2+1$
24418	G	$98-76*(5-(4+321))$	G	$98-76*-5*(43+21)$
24419	P	$9+(87/-(6-(5+4)))^3+21$	G	$-9*8+76*(5/4+321)$
24420	G	$-9*8+(7+6)*(5^4+3)*(2+1)$	G	$98+76*5*4^3+2/1$
24421	G	$-9*-8+(7+6)*(5^4*3-2*1)$	G	$(-9-8*7*654)/-3*2-1$
24422	G	$-9*-8+(7+6)*(5^4*3-2)+1$	G	$(-9-8*7*654)/-3*2^1$
24423	G	$-9+8*(765*4-(3+2+1))$	G	$9*8+(765-4)*32-1$
24424	G	$(-9-8-(7+6)*5^4)*-3-2*1$	G	$9+8*7*654/3*2-1$
24425	G	$(-9-8-(7+6)*5^4)*-3-(2-1)$	G	$9+8*7*654/3*2^1$
24426	P	$-((-9+8*765)*-4-3+21)$	G	$9+8*765*4-3*21$
24427	G	$(-9-8)*7-6*(5-4^(3+2+1))$	G	$-9*8*765+43^(2+1)$
24428	G	$(98-76*54*3)*-2*1$	G	$98-7+(6-54*3)^2+1$
24429	G	$(-9-8-(7+6)*5^4)*-3+2+1$	G	$(-98-76*-54*3)*2+1$
24430	G	$(-9+(8*76+5)*4)*(3^2+1)$	G	$(-98-765*-4^3)/2-1$
24431	G	$-9+8*(7*6+5)*(4^3+2-1)$	G	$9+87+(6-54*3)^2-1$

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24432	P	$((-9-(8+7))^*6-(5*4)^3)^*-(2+1)$	G	$9+87+(6-54*3)^2*1$
24433	G	$(-9*8+(7+6-5)^4*3)^*2+1$	G	$9+87+(6-54*3)^2+1$
24434	G	$(-9-8*(7+6-5^4))^*(3+2)-1$	G	$9-8*(-76+5)^*43+2-1$
24435	G	$-9*(8+7)*(6+5-4^3*(2+1))$	G	$9-8*(-76+5)^*43+2*1$
24436	G	$-9+8*7+(6*5-(4-3))^(2+1)$	G	$9-8*(-76+5)^*43+2+1$
24437	G	$-9-(8-7*6)*(5*(4*3)^2-1)$	G	$-9*(-8+7+6)^*-543+2/1$
24438	G	$-9*-8+((7+6)*5^4-3)^*(2+1)$	G	$-9+8*765*4-32-1$
24439	G	$(-9*87*6+5^4)^*-3*2+1$	G	$98+76*5*4^3+21$
24440	G	$-98-7-(6*(5-4^(3*2))+1)$	G	$-9+8*765*4-32+1$
24441	G	$9-8*(-765*4+3*2*1)$	G	$98+7+(6-54*3)^2*1$
24442	G	$-98-7-(6*(5-4^(3*2))-1)$	G	$98+7+(6-54*3)^2+1$
24443	P	$-9*-(8+76*5)*(4+3)-(2-1)$	G	$(-9+8*765)^*4-3+2/1$
24444	G	$9*8+(7+6)*5^4*3-2-1$	G	$-9+8*765*4-3^(2+1)$
24445	G	$9*8+(7+6)*5^4*3-2*1$	G	$(9/-8+765)^*4^3/2+1$
24446	G	$9*8+(7+6)*5^4*3-2+1$	G	$(-9*8*-7+65)^*43-21$
24447	G	$-9*-8+(7+6)*5^4*3*(2-1)$	G	$-9+8*765*4-3-21$
24448	G	$9*8+(7+6)*5^4*3+2-1$	G	$9-8*(-765*4+3+2)-1$
24449	G	$9*8+(7+6)*5^4*3+2*1$	G	$98+(765-4)^*32-1$
24450	G	$9*8+(7+6)*5^4*3+2+1$	G	$98-(-765+4)^*32*1$
24451	G	$-9-87-(6*(5-4^(3*2)))-1$	G	$98-(-765+4)^*32+1$
24452	G	$(-9+8*765)^*4+3^2-1$	G	$(-9+8*765)^*4+3^2-1$
24453	P	$((-9-8)*76+5)^*-(4*(3+2)-1)$	G	$-9+8*765*4+3-21$
24454	G	$-9*-8-7+(6*5-(4-3))^(2+1)$	G	$9-8*(-76+5)^*43+21$
24455	P	$(-9*8-(7-6))^*5*-(4^3+2+1)$	G	$-9-8+76*(5-4+321)$
24456	G	$-9*-8+((7+6)*5^4+3)^*(2+1)$	G	$9+8*765*4-32-1$
24457	G	$(-9-(8*765*4-32))^*-1$	G	$9+8*765*4-32*1$
24458	G	$(-9*87-6)*(5-4*3^2)-1$	G	$9+8*765*4-32+1$
24459	G	$-9-(8-(7+6)*(5^4+3))^*(2+1)$	G	$-9+8*(765*4-3/2)^1$
24460	G	$-9*-8+(7+6)*(5^4*3+2-1)$	G	$(9*-87-6)*(5-4-32)+1$
24461	G	$-9*-8+((7+6-5)*4-3)^(2+1)$	G	$-9+8*765*4-3^2-1$
24462	P	$-((-9+8*765)^*-4+3)+21$	G	$(-9+8*765)^*4-3+21$
24463	G	$-9-8*((7+6-5^4)*(3+2))+1$	G	$-9+8*765*4-3^2+1$
24464	G	$(-9-8)*(7+(6-(5+4)^3)*2)+1$	G	$-9+8*765*4-3*2-1$
24465	G	$-9*(8+7)+6*(5+4^(3*2))-1$	G	$9+8*765*4-3-21$
24466	G	$-9*8-7-(6*(5-4^(3*2))+1)$	G	$-9+8*765*4-3-2*1$
24467	G	$-9*8-7-6*(5-4^(3+2+1))$	G	$-9+8*765*4-3-2+1$
24468	G	$-9*-8+7+(6*5-(4-3))^(2+1)$	G	$9*8+76^(5-4)^*321$
24469	G	$-9+8*765*4-(3-(2-1))$	G	$-9+8*765*4-3+2-1$
24470	G	$-9-(8*(7+6-5^4)*(3+2))+1$	G	$-9+8*765*4-3+2^1$
24471	G	$-9*(8+7)+6*(5+4^(3+2+1))$	G	$9+8*765*4+3-21$
24472	G	$-9-(8*(7+6-5^4)*(3+2))-1$	G	$-9+8*765*4+3-2*1$
24473	G	$(-9-8+(7+6-5)^4)^*3*2-1$	G	$-98*(7-65*4)-321$
24474	G	$(-9-8+(7+6-5)^4)*(3+2+1)$	G	$-9+8*765*4+3^(2-1)$
24475	G	$-9-8+(7+6)*(5^4+3)^*(2+1)$	G	$-9+8*765*4+3+2-1$
24476	G	$-9*8+76*(5*4^3+2+1)$	G	$-9+8*765*4+3+2^1$



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24477	G	$-9-8*765*-4+3*2*1$	G	$-9+8*765*4+3*2^1$
24478	G	$-98+(7+6-5)^4*(3+2+1)$	G	$-9+8*765*4+3*2+1$
24479	G	$-9-8*((7+6-5^4)*(3+2)-1)$	G	$9+8*765*4-3^2-1$
24480			G	$9-8+765*4^3/2-1$
24481	P	$-(9+8)*7+6*(5+4^(3*2)-1)$	G	$9+8*765*4-3^2+1$
24482			G	$9-8+765*4^3/2+1$
24483	P	$(-9*8*7-6)*-(5+43)+2+1$	G	$9+8*765*4-3*2/1$
24484	G	$-98+(7-(6-5))*(4^(3*2)+1)$	G	$9+8*765*4-3*2+1$
24485	P	$(-9+8-76)*-(5*4^3-2)-1$	G	$9+8*765*4-3-2+1$
24486	G	$-9*-8+(7+6)*(5^4*3+2+1)$	G	$9+8*765*4-3^(2-1)$
24487	P	$-(9+8)*7+6*(5+4^(3*2)*1)$	G	$9+8*765*4-3+2-1$
24488	P	$-(9+8)*7+6*(5+4^(3*2))+1$	G	$9+8*765*4-3+2^1$
24489	G	$-9*(-876+5-43^2-1)$	G	$-9+8*765*4-3+21$
24490	P	$((-9-8*7)*6-5)*-(4^3-2*1)$	G	$9+8*765*4+3-2/1$
24491	G	$-9+8+(7+6)*(5^4+3)*(2+1)$	G	$9+8*765*4+3-2+1$
24492	P	$-(-9+87)*(6+5-(4+321))$	G	$9-8*(-765*4-3)-21$
24493	G	$(-9-8)*7+6*(5+4^(3*2)+1)$	G	$9+8*765*4+3+2-1$
24494	P	$(-9-8*7*6)*-(5+4^3+2)-1$	G	$98+76/(5-4)*321$
24495	G	$-9+8*(765*4-3*(-2+1))$	G	$-9+8*765*4+3+21$
24496	P	$(-9-8*7*6)*-(5+4^3+2)+1$	G	$9+8+765*4^3/2-1$
24497	G	$-9*(8-7*6*5*(4+3^2))-1$	G	$9+8*765*4+3^2-1$
24498	G	$9+8+765*4^3/2+1$	G	$9+8+765*4^3/2+1$
24499	G	$(-9+8*7+6*(5-4^(3*2)))*-1$	G	$9+8*765*4+3^2+1$
24500	G	$-98*(7-(6-5)-4^(3+2-1))$	G	$9-8*(-765*4-3/2)-1$
24501	G	$-98-7+6*(5+4^(3+2+1))$	G	$9+8*(765*4+3/2)^1$
24502	G	$-98-7+6*(5+4^(3*2))+1$	G	$-9+8*765*4+32-1$
24503	G	$-98*(7-65*4+3)+2+1$	G	$-9+8*765*4+32/1$
24504	G	$-9*8+(7+6-5)^4*(3+2+1)$	G	$-9+8*765*4+32+1$
24505	G	$9+(-8*765-4)*(-3-(2-1))$	G	$-9*8+(7+6-5)^4*3*2+1$
24506	P	$((-987+6)*5+4)*-(3+2)+1$	G	$98+7*(6+(5-4^3)^2)-1$
24507	G	$-9+(8+(7+6)*(5^4+3))*(2+1)$	G	$9+8*765*4-3+21$
24508	G	$(-9-8)*-7+(6*5-(4-3))^(2+1)$	G	$98+7*(6+(5-4^3)^2)+1$
24509	P	$(-9+8+7)*-(6+5-4^(3*2))-1$	G	$9-8*(-765*4-3/2-1)$
24510	G	$-98-(-765-4)*32*1$	G	$-98-(-765-4)*32*1$
24511	G	$-98-((-765-4)*32-1)$	G	$9-8*(-765*4-3)-2^1$
24512	G	$(9*8+7*6)*5*43+2*1$	G	$(-9*-8+7*6)*5*43+2^1$
24513	G	$-9+87*6+(5*4)^3*(2+1)$	G	$9+8*765*4+3+21$
24514	P	$(-9-8)*-(7*6*5-4)*(3*2+1)$	G	$9-8*(-765*4-3)+2-1$
24515	P	$-9*-((8+7)*6*5+4)*3*2-1$	G	$9-8*(-765*4-3)+2^1$
24516	G	$(9+8*765)*-4*(-3+2*1)$	G	$9+8*765*4+3^(2+1)$
24517	P	$-9*-((8+7)*6*5+4)*3*2+1$	G	$9-8*(-765*4-3-2^1-1)$
24518	G	$(-9+8+7*6)*(5^4-3^(2+1))$	G	$(-9-8*765)*-4+3-2+1$
24519	G	$-9-(8-(7+6-5)^4)*(3+2+1)$	G	$-9-876*(5-4*3-21)$
24520	G	$-9-((8-(7+6-5)^4)*3*2-1)$	G	$9+8*765*4+32-1$
24521	G	$(-9-8+76*54)*3*2-1$	G	$9+8*765*4+32/1$

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24522	G	$(-9-8+76*54)*3*2*1$	G	$9+8*765*4+32+1$
24523	G	$(-9-8+76*54)*3*2+1$	G	$(9+8*765)*4+3*2+1$
24524	P	$-9*-(8+7)+(6*5-(4-3))^{(2+1)}$	G	$(987-6)/(-5*(-4+3))^{-2-1}$
24525	G	$(-9+8*7*6)*5*(4*3+2+1)$	G	$-98+76*54*3*2-1$
24526	P	$(-9+8*(7+6-5^4))*-(3+2)+1$	G	$-98+76*54*3*2/1$
24527	G	$-9*8-7+6*(5+4^{(3+2+1)})$	G	$-98+76*54*3*2+1$
24528	G	$(-9-(8+7))*(6-5-(4^{(3+2)}-1))$	G	$9-87+6*(5+4^{(3+2+1)})$
24529	G	$-9*(8-(7+6-5)^4)/3*2+1$	G	$9+8*(765*4+3+2)^1$
24530	G	$-9-(8-7)-6*(5-(4^{(3*2)}-1))$	P	$9-8*(-(765*4+3)-2)+1$
24531	P	$(-9-8)*-((7*6-(5-(4-3)))^{2-1})$	G	$(-9*-8+7*6)*5*43+21$
24532	G	$-9+8-7-6*(5-4^{(3*2)}+1)$	G	$-98/7-6*(5-4^{(3*2)})^1$
24533	G	$(-9+8)*7-6*(5-(4^{(3*2)}-1))$	G	$9*(-8-7*-65*4*3)/2-1$
24534	P	$(-9+8*7)*-(6-((5*4+3)^2-1))$	G	$-9+8*765*4+3*21$
24535	G	$-9-(8-7)-(6*(5-4^{(3*2)}))+1$	G	$(-9*-87-65/4)*32-1$
24536	G	$-9-(8-7)-6*(5-4^{(3+2+1)})$	G	$(-9*-87-65/4)*32^1$
24537	G	$-9-(8-7)*6*(5-4^{(3+2+1)})$	G	$9-876*(5-4*3-21)$
24538	G	$-9+8-7-6*(5-4^{(3*2)}*1)$	G	$-9+8-7-6*(5-4^{(3*2)})^1$
24539	G	$(-9+8)*7-6*(5-4^{(3+2+1)})$	G	$(-9+8)*7-6*(5-(4^{(3+2+1))))$
24540	G	$(-9+8^{((7-6)*5)/4-3})*(2+1)$	G	$(9+8*765)*4+3+21$
24541	G	$-9-8*7+6*(5+4^{(3+2+1)})$	G	$-9-8*7+6*(5+4^{(3*2)})^1$
24542	G	$(-9-8+(7+6-5)^4*3)*2*1$	G	$(-9*-87+6^5/4)/3^{-2-1}$
24543	G	$-9*((8+7+6)*5-4)*-3^{(2+1)}$	G	$9-87*-6*(54-3*2-1)$
24544	G	$-9+8-7-6*(5-4^{(3*2)}-1)$	G	$9*8+76*(5*4^3+2)^1$
24545	G	$(-9+(8-(7+6-5)^4)*3)*-2-1$	G	$9+8*(765*4+3*2+1)$
24546	G	$-9+8+7+6*(-5+4^{(3*2)}-1)$	G	$-9+(-8*(7-6))^5/-4*3-21$
24547	G	$(-9+(8-(7+6-5)^4)*3)*-2+1$	G	$-9+8-76*(54*-3*2+1)$
24548	G	$(-9-8)*(7+6-((5+4)^3*2-1))$	G	$-98*(-7*-6-543)/2-1$
24549	P	$-(9+8)*-(765-43)*2+1$	G	$9*8*7*65/4*3-21$
24550	G	$(-9+8*7*(6+5)*4)*(3^2+1)$	G	$-98*(-7*-6-543)/2+1$
24551	G	$(-9-(8+7))*(6-5-4^{(3+2)})-1$	G	$-9*8+76*54*3*2-1$
24552	G	$-9+8+7-6*(5-4^{(3+2+1)})$	G	$9+8*765*4+3*21$
24553	G	$(-9+8)*-7-6*(5-4^{(3+2+1)})$	G	$-9*8+76*54*3*2+1$
24554	G	$(-9+8-7+6*(5-4^{(3*2)}))*-1$	G	$9-8+7-6*(5-4^{(3*2)})^1$
24555	G	$9+8-7-6*(5-(4^3)^2)-1$	G	$(98/7-6)^5/4*3-21$
24556	G	$9+8-7+6*(-5+(4^3)^2*1)$	G	$9+8-7-6*(5-4^{(3*2)})^1$
24557	G	$9+8-7-6*(5-(4^3)^2)+1$	G	$(-9+(-8/(7-6)^{-5})^4*3)*2-1$
24558	G	$9*(8*7+6)+(5*4)^3*(2+1)$	G	$-9-8+(7+6-5)^4*3*2-1$
24559	G	$-9-8+(7+6-5)^4*(3+2+1)$	G	$(-9+8*76)*(5+4+32^1)$
24560	G	$9-(8*(-765*4-3^2)+1)$	G	$(-9+8*76)*(5+4+32)+1$
24561	G	$-9*(-876-5-43^2+1)$	G	$9+8*(765*4+3^2)^1$
24562	G	$9+8*(765*4+3^2)+1$	G	$9-8*(-765*4-3^2)+1$
24563	P	$(-9+8-76)*-(5*4^3-(2-1))$	G	$9*8+76*(5/4+321)$
24564	G	$-9*-8+(7+6)*(5^4+3)*(2+1)$	G	$(98-7-6)*(5+4*3)^2-1$
24565	G	$(-9-8)*(7+6-(5+4)^3*2*1)$	G	$9+8-76*(-5*4^3-2-1)$
24566	G	$98/7+6*(-5+4^{(3*2)}+1)$	G	$-9+8*(7*6+54)*32-1$

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24567	G	$-9+8^{(7+6-5-4)}*(3+2+1)$	G	$9*8*7*65/4*3-2-1$
24568	G	$-9+8^{(7+6-5-4)}*3*2+1$	G	$9*8*7*65/4*3-2*1$
24569	P	$(-9*8-7)*-(6+5*(4^3-(2+1)))$	G	$9*8*7*65/4*3-2+1$
24570	G	$(-9+8+(7+6-5)^4)*(3+2+1)$	G	$9*(876+5+43^2)^1$
24571	G	$(-9+8+(7+6-5)^4)*3*2+1$	G	$9*8*7*65/4*3+2-1$
24572	G	$-9*8*7*65/4*-3+2*1$	G	$9*8*7*65/4*3+2*1$
24573	G	$(-9+8+(7+6-5)^4*3)*2-1$	G	$9*8*7*65/4*3+2+1$
24574	G	$(-9+8+(7+6-5)^4*3)*2*1$	G	$(98/7-6)^5/4*3-2^1$
24575	G	$-9+8+(7+6-5)^4*(3+2+1)$	G	$(-9+8+765+4)*32-1$
24576	G	$(9+87)*(65*4-(3+2)+1)$	G	$(-9+8+765+4)*32^1$
24577	G	$(-9+8+7-6*5)*-4^{(3+2)+1}$	G	$98+765*4^3/2-1$
24578	G	$(-9+8-(7+6-5)^4*3)*-2*1$	G	$98+765*4^3/2^1$
24579	G	$(-9+8-(7+6-5)^4*3)*-2+1$	G	$98+765*4^3/2+1$
24580	P	$(-9+8*7)*-(6-(5*4+3)^2)-1$	G	$(9-8*7)*(6-((5*4+3)^2))-1$
24581	G	$(-9+8-(7+6-5)^4)*-3*2-1$	G	$(9+8^7-6^5)/(43*2-1)$
24582	G	$-9+(8+(7+6-5)^4*3)*2-1$	G	$9*8-76*-5*(4^3+2^1-1)$
24583	G	$-9+(8+(7+6-5)^4*3)*2*1$	G	$-9-8*((-76+5)*43-21)$
24584	G	$-9+(8+(7+6-5)^4*3)*2+1$	G	$9-8*(-76-5*4)*32-1$
24585	G	$(-9-8^{(7+6-5-4)}*3*2)*-1$	G	$9-8*(-76-5*4)*32/1$
24586	G	$-98/7+6*(5+4^{(3*2)}-1)$	G	$9+8*(76+5*4)*32+1$
24587	G	$-9+8*7+6*(-5+(4^3)^2-1)$	G	$-9*((8*-7+6)*54-32)-1$
24588	G	$(-9*8-(7+6)*5^4)*-3-(2+1)$	G	$9*(8*7*65/4*3+2)^1$
24589	G	$(-9+8*(7*6+5))*(4^3+2+1)$	G	$(-9-(8-76*54*3))*2-1$
24590	G	$(-9*8-(7+6)*5^4)*-3-(2-1)$	G	$(-9-8-76*-54*3)*2*1$
24591	G	$(-9*8-(7+6)*5^4)*-3*(2-1)$	G	$9*8*7*65/4*3+21$
24592	G	$(-9*8-(7+6)*5^4)*-3+2-1$	G	$9+8+(7+6-5)^4*3*2-1$
24593	G	$-9+8*7-6*(5-4^{(3+2+1)})$	G	$9+8+(7+6-5)^4*3*2^1$
24594	G	$9-8-7+6*(5+4^{(3*2)}-1)$	G	$9+8+(7+6-5)^4*3*2+1$
24595	G	$(-9-8^{(7+6-5-4)}*3)*-2+1$	P	$-(-9+(-8+76*54)*-3)*2+1$
24596	G	$-9-(8-7)+6*(5+4^{(3+2+1)})$	G	$98*7*6+5*4^{(3*2^1)}$
24597	G	$-9+(8-7)*6*(5+4^{(3+2+1)})$	G	$98*7*6+5*4^{(3*2)}+1$
24598	G	$-9+8-7+6*(5+4^{(3+2+1)})$	G	$-98-7*(-6-54*3)*21$
24599	G	$(-9+8)*7+6*(5+4^{(3+2+1)})$	G	$(-9-(-8-765+4)*32)*1$
24600	G	$(9*8+(7+6)*5^4+3)*(2+1)$	G	$9-8-7+6*(5+4^{(3*2)})^1$
24601	P	$(-9-(8+7))*-(6-5+4^{(3+2)})+1$	G	$9-8*((-76+5)*43-21)$
24602	G	$-9-8+7+6*(5+4^{(3*2)}+1)$	G	$-98-76*(-54*3*2-1)$
24603	G	$(-9-8^{((7-6)*5)/4})*-3*(2-1)$	G	$(-9+87*6)*(5+43)-21$
24604	G	$-9+8-7+6*(5+4^{(3*2)}+1)$	P	$-(-9+(-8*(7-6))^5/4)*3+2-1$
24605	G	$-9*(8-((7+6+5-4)^3-2))-1$	G	$-9*(-8-7*-65*-4*3)/2-1$
24606	G	$(-9-8^{((7-6)*5)/4})*-3+2+1$	G	$-9-8+76*54*3*2-1$
24607	G	$(9-8)*7+6*(5+4^{(3*2)}-1)$	G	$-9-8+76*54*3*2^1$
24608	G	$(-9*(8+7*(6+5))-4)*-32*1$	G	$-9-8+76*54*3*2+1$
24609	G	$(-9-8-(7+6-5)^4*3)*-2-1$	G	$9-8-(-765-4)*32/1$
24610	G	$(-9-8-(7+6-5)^4*3)*-2*1$	G	$(-9-8+(7+6-5)^4*-3)*-2*1$
24611	G	$-9*-8-7-6*(5-4^{(3+2+1)})$	G	$9+8*7-6*(5-4^{(3*2)})^1$

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24612	G	$(9-8)*7+6*(5+4^{(3*2)})-1$	G	$-9-87*(6-(5+4*3)^2)^{\wedge}1$
24613	G	$(9-8)*7+6*(5+4^{(3*2)*1})$	P	$(-9-8+76*-5)*-(4^3-2)-1$
24614	G	$(9-8)*7+6*(5+4^{(3*2)})+1$	G	$-9+(-87-6*-5)*-432-1$
24615	G	$-9+(8+(7+6-5)^4)*(3+2+1)$	G	$-9+(-87+6*5)*-432^{\wedge}1$
24616	G	$-9+(8+(7+6-5)^4)*3*2+1$	G	$9-(-8-(765-4))*32-1$
24617	G	$9+8*(765+4)*(3+2-1)$	G	$9+(-8-76*-54*3)*2*1$
24618	G	$(-9+8-76*-54)*(3+2+1)$	G	$9+(-8-76*-54*3)*2+1$
24619	G	$(9-8)*7+6*(5+4^{(3*2)+1})$	G	$-98-(-76-(5-4))*321$
24620	G	$-98/-7+6*(5+4^{(3+2+1)})$	G	$98/7+6*(5+4^{(3*2)})^{\wedge}1$
24621	G	$-9*(8-(7+6+5-4)^3)-(2+1)$	G	$-9*(-8-7*6)*54+321$
24622	G	$-9*(8-(7+6+5-4)^3)-2*1$	G	$-9+8+76*54*3*2-1$
24623	G	$-9*(8-(7+6+5-4)^3)-(2-1)$	G	$-9+8+76*54*3*2^{\wedge}1$
24624	G	$9+8+7+6*(5+(4^3)^2-1)$	G	$9-8+76*54*3*2-1$
24625	G	$9-(-8-76*54*3*2*1)$	G	$9-8+76*54*3*2^{\wedge}1$
24626	G	$9*8+7-6*(5-(4^3)^2)+1$	G	$9-8+76*54*3*2+1$
24627	G	$-9*(8-(7+6+5-4)^3)+2+1$	G	$(-9+87*6)*(5+43)+2+1$
24628	P	$(-9+8*7)*-(6-((5*4+3)^2+1))$	G	$-9*8-76*(-54*3*2-1)$
24629	G	$9+8+7+6*(5+(4^3)^2)-1$	G	$9*8*7*6+5*4321$
24630	G	$9+8+7+6*(5+(4^3)^2*1)$	G	$(-9+8-76*54)*-3*2^{\wedge}1$
24631	G	$9+8+7+6*(5+(4^3)^2)+1$	G	$(-9+8-76*54)*3*-2+1$
24632	G	$(-9-8)*-7*6*(5+4^3)/2-1$	G	$9+(87-6*5)*432-1$
24633	G	$-9*(-8*-7*-65+43*21)$	G	$((98+7)*6+543)*21$
24634	G	$(-9-8)*-7*6*(5+4^3)/2+1$	G	$9-((-87+6*5)*432-1)$
24635	G	$(-9+8+76*5)*(4^3+2-1)$	G	$(-9-8)*7*(-65-4)*3+2/1$
24636	G	$9+8+7+6*(5+(4^3)^2+1)$	G	$(-9-8)*7*(-65-4)*3+2+1$
24637	G	$(-9-8*(7*6+5))*-4^3-(2+1)$	G	$(-9+8-76)*-5/4^{\wedge}-3-(2+1)$
24638	P	$(-9*(8+7+6)-5)*-(4^3*2-1)$	G	$(-9+8-76)*-5*4^3-2^{\wedge}1$
24639	P	$(9+876-5)*-(4-32)-1$	G	$(-9-87)*-65*4-321$
24640	G	$-9+(8*7*(6+5)/4+3)^2*1$	G	$9+8+76*54*3*2-1$
24641	G	$-9*(-87*6*5-4*32)-1$	G	$9+8+76*54*3*2^{\wedge}1$
24642	G	$(-9+8+7)*(6+5+4^{(3+2+1)})$	G	$9+8+76*54*3*2+1$
24643	G	$(-9-8*(7*6+5))*-4^3+2+1$	G	$(-9+8-76)*-5/4^{\wedge}-3+2+1$
24644	P	$(-9-8*(765+4))*-(3+2-1)$	G	$((-9/-8-(-765-4))*32)^{\wedge}1$
24645	P	$-(-9*-8-(76+5-4)*321)$	G	$9*-8-(-76-5+4)*321$
24646	P	$(-9*8*7+6-5)*-(4+3)^2-1$	G	$-98*(7-65*4-3/-2)-1$
24647	G	$-9-8*(7*6-(5^4*(3+2)-1))$	G	$-98*(7-65*4+3/2)^{\wedge}1$
24648	G	$-9*-8+(7+6-5)^4*(3+2+1)$	G	$(98-7+65+4-3)^2-1$
24649	G	$((-9-(8+7+6))*-5+4+3)^2*1$	G	$(98+76-5-4*3)^2*1$
24650	P	$(-9*8*7+6+5)*-((4+3)^2+1)$	G	$(98-7+65+4-3)^2+1$
24651	G	$-9*(8-((7+6+5-4)^3+2+1))$	G	$9+8*(7*6*5/4+3)^2/1$
24652	G	$-9+8*7+6*(5+4^{(3*2)})-1$	G	$9+8*(7*6*5/4+3)^2+1$
24653	G	$-9+8*7+6*(5+4^{(3+2+1)})$	G	$-9+8*7+6*(5+4^{(3*2)})^{\wedge}1$
24654	P	$(9+8)*-7*-65+4)*3+2+1$	G	$(-9-(-8-76*54)*3)*2^{\wedge}1$
24655	G	$-9-8*(7*6-5^{(4+3/(2+1))))$	G	$(-9+(-8-76*54)*-3)*2+1$
24656	G	$-9-(8*(7*6-5^4*(3+2))-1)$	P	$(-9-87*6-5)*-(43+2+1)$

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24657	G	$(-9-8-76*54*3)^*-2-1$	G	$(-9876*-5-4^3)/2-1$
24658	G	$(-9-(8*7*(6+5)/4+3)^2)^*-1$	G	$9+(8-7-6+54*3)^2*1$
24659	G	$(-9-8)^*-7-6*(5-(4^(3*2)-1))$	G	$9+(8-7-6+54*3)^2+1$
24660	P	$(-98-((7+6)*5^4-3))^*(2+1)$	G	$-9+(-876-5)*(4-32)+1$
24661	P	$(-98+7)^*-(6*5*(4+3+2)+1)$	G	$(-9+8-76)^*-5/4^-3+21$
24662	G	$-9+(8+76*54)*3*2-1$	P	$-(9+(-8-76*54)*3*2)-1$
24663	P	$((-9-8)*(7+6)-(5*4)^3)^*(2+1)$	G	$9*8/7^(6-5-4)-32-1$
24664	G	$(-9-8)^*-7-(6*(5-4^(3*2))+1)$	G	$9*8/7^(6-5-4)-32^1$
24665	G	$(-9-8)^*-7-6*(5-4^(3+2+1))$	G	$9*8/7^(6-5-4)-32+1$
24666	G	$(-9-8)^*-7-(6*(5-4^(3*2))-1)$	G	$(98*-7*-6-5)*(4+3-(2-1))$
24667	G	$(-9-8)*(7-6*(5+4)*3^(2+1))$	G	$(-98*-7*-6+5)^*-4*3/2+1$
24668	G	$-98*-7-(6-(5*4)^3)*(2+1)$	G	$98*7+(-6-(-5*4)^3)*(2+1)$
24669	P	$-9*-(8*7^(6/(-5+4+3)))-(2+1))$	G	$9*(-8*7+65*43+2)^1$
24670	G	$-9*-8-7+6*(5+4^(3*2))-1$	G	$(-9-87)*(-65*4+3)-2^1$
24671	G	$-9*-8-7+6*(5+4^(3+2+1))$	G	$9*(-8-76*54)/-3*2-1$
24672	G	$-9*-8-7+6*(5+4^(3*2))+1$	G	$9*8/7^(6-5-4)-3-21$
24673	G	$(-9+8*(7*6-5^4*(3+2)))^*-1$	G	$98+(7+6-5)^4*3*2-1$
24674	G	$(-9*8-(7-6))*(5-(4+3)^(2+1))$	G	$98+(7+6-5)^4*3*2*1$
24675	G	$-9-(8-7*6)*((5+4)^3-(2+1))$	G	$-987*(6+5-4-32)^1$
24676	G	$987*(-6-(5-4-32))+1$	G	$987*(6+5+4*3+2)+1$
24677	P	$-9*-(8*7^(6/(-5+4+3)))-2)-1$	G	$98*7*6*5+4^(3*2)+1$
24678	P	$(-9-8-(7+6-5)^4)^*(3+2+1)$	G	$9*8/7^(6-5-4)+3-21$
24679	G	$9*8+7+6*(5+(4^3)^2-1)$	G	$(-98+765)*(4+32+1)$
24680	G	$9*(8+7)+6*(-5+4^(3*2))-1$	G	$9*8+(-765-4)^*-32/1$
24681	G	$9*(8+7)+6*(-5+4^(3*2))*1$	G	$9+8*(765*4+3+21)$
24682	G	$9*(8+7)+6*(-5+4^(3*2))+1$	G	$9+(-8-76*54)^*-3*2+1$
24683	G	$-9+87+6*(5+4^(3*2))-1$	G	$(-9876*-5-4*3)/2-1$
24684	G	$9*8+7-6*(-5-(4^3)^2)-1$	G	$(9876*-5/-4-3)*2^1$
24685	G	$9*8+7-6*(-5-(4^3)^2)*1$	G	$(-9876*-5-4*3)/2+1$
24686	G	$9*8+7-6*(-5-(4^3)^2)+1$	G	$9*8/7^(6-5-4)-3^2-1$
24687	G	$9*(8+7)+6*(-5+4^(3*2)+1)$	G	$-9+(-8-76*5-4)^*-3*21$
24688	G	$-9+8*7*((6+5-4)*3)^2+1$	G	$(9876*5-4)/(3-2+1)$
24689	G	$9*8*7^(-6+5+4)-3*2-1$	G	$-9876*5/(4-3*2)-1$
24690	P	$(-98*7*6+5-4)^*(3+2+1)$	G	$9876*5/4^(3/2-1)$
24691	G	$-9*-8+7+6*(5+4^(3*2)+1)$	G	$-9876*5/(4-3*2)+1$
24692	G	$-98*-7+6+(5*4)^3*(2+1)$	G	$9*8/7^(6-5-4)-3-2+1$
24693	G	$-9*8*-7^(6/(-5+4+3))-(2+1)$	G	$9*(-8+76-54)^3-2-1$
24694	G	$-9-(8*(7+(6-5^4)*(3+2))+1)$	G	$-9*(8-76+54)^3-2*1$
24695	G	$-9*8*-7^((6+5+4)/(3+2))-1$	G	$9*8+76*54*3*2-1$
24696	G	$9*8*7^(6*5/(4+3+2+1))$	G	$9*8+76*54*3*2^1$
24697	G	$-9*8*-7^((6+5+4)/(3+2))+1$	G	$9*8+76*54*3*2+1$
24698	G	$-9*8*-7^(6/(-5+4+3))+2*1$	G	$9*87*6+5^4*32^1$
24699	G	$-9*8*-7^(6/(-5+4+3))+2+1$	G	$9*(-8+76-54)^3+2+1$
24700	P	$(-9-8)^*-(7-(6-(5+4)^3)*2)-1$	G	$9*8/7^(6-5-4)+3+2-1$
24701	P	$(-9-8)^*-(7-(6-(5+4)^3)*2*1)$	G	$9*8/7^(6-5-4)+3+2*1$

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24702	P	$(-9-8)*-(7-(6-(5+4)^3)*2)+1$	G	$9*8/7^(6-5-4)+3+2+1$
24703	G	$-9-8*(7+(6-5^4)*(3+2)-1)$	G	$9*8/7^(6-5-4)+3*2+1$
24704	G	$(-9-8+7*6*5)*4^3*2*1$	G	$9*8/7^(6-5-4)+3^2-1$
24705	P	$-9*(8*7-(6+5))*-(4^3-(2+1))$	G	$98-(-765-4)*32-1$
24706	G	$98-(-765-4)*32*1$	G	$98-(-765-4)*32*1$
24707	G	$98-((-765-4)*32-1)$	G	$98-(-765-4)*32+1$
24708	P	$(-9*8+7-6)*-(5+(4+3)^(2+1))$	G	$(-98-76)*(5+(-4-3)*21)$
24709	G	$-9-(8-7*6)*((5+4)^3-2*1)$	G	$-9+(-8+76)*((5+4)^3/2-1)$
24710	G	$-9-((8-7*6)*((5+4)^3-2)-1)$	G	$(-98*(-7-65)+4)*(3+2^3-1)$
24711	G	$(-98-7-6*(5+4^3*2))*-1$	G	$98+7+6*(5+4^(3+2+1))$
24712	P	$((-9-8*76)*5-4)*-(3^2-1)$	G	$98+7+6*(5+4^3*2)+1$
24713	G	$(-9+8*(7+(6-5^4)*(3+2)))*-1$	G	$9+8-7*(-6+54*-3)*21$
24714	G	$(-9-8)*-7*6+(5*4)^3*(2+1)$	G	$9*8/7^(6-5-4)-3+21$
24715	P	$-9*- (8*7^(6/(-5+4+3)))+2)+1$	G	$-9*((8-(76-54))^3-2)+1$
24716	G	$-9+8+(76+5-4)*321$	P	$-(9-8)-(-76-5+4)*321$
24717	P	$(-9+8-76)*-(5*4^3+2-1)$	G	$9+87*(65*4+3+21)$
24718	P	$(-9-8)*-(7-((6-(5+4)^3)*2-1))$	G	$9-8-(-76-5+4)*321$
24719	G	$(9+8)*7+6*(5+4^3*2)-1$	G	$-9-8*(-765*4-32+1)$
24720	P	$(-9*8*7-(6+5))*-((4+3)^2-1)$	G	$9*8/7^(6-5-4)+3+21$
24721	G	$(-9*8-(7+6-5)^4*3)*-2+1$	G	$98+76*54*3*2-1$
24722	G	$98-76*54*3*-2*1$	G	$98+76*54*3*2/1$
24723	P	$-9*- (8*7^(6/(-5+4+3)))+2+1)$	G	$98+76*54*3*2+1$
24724	G	$(9+8)*7+6*(5+4^3*2)-1$	G	$9*(8-7-((6-5*4)^3)+2)+1$
24725	G	$(9+8)*7+6*(5+4^3*2)*1$	G	$(-9-(8+76*54))*3*-2-1$
24726	G	$(9+8)*7+6*(5+4^3*2)+1$	G	$(-9-8-76*54)*-3*2^3+1$
24727	G	$(-9*8-7)*(6*5-(4+3)^(2+1))$	G	$-9-8*(-765*4-32^3+1)$
24728	G	$-9+(8+765)*4^3/2+1$	G	$9*8/7^(6-5-4)+32^3+1$
24729	P	$-9*- (87-6)+(5*4)^3*(2+1)$	G	$9*8/7^(6-5-4)+32+1$
24730	P	$(-9-8*7*(6+5)*4)*-(3^2+1)$	G	$(-9*-8+(7/(-6+5))^4)*(3^2+1)$
24731	G	$(9+8)*7+6*(5+4^3*2)+1$	G	$-98*(7-65*4)-3*21$
24732	G	$-9*(8-7*(6+5)*4*3)*(2+1)$	G	$9+(8*76-5)/(43-2)^3-1$
24733	G	$-9*8*(7*6-(5+4)^3)/2+1$	G	$(-9-8*-7*(6+5*43))*2-1$
24734	P	$-(-9-8-(76+5-4)*321)$	G	$9+8-(-76-5+4)*321$
24735	G	$9*(8+7)+6*(5+4^3*2)-1$	G	$(-9*-8+76+5^4)*32-1$
24736	G	$(-9*8-76-5^4)*-32*1$	G	$(-9*-8+76+5^4)*32/1$
24737	P	$(-9*8-7*6)*-(5*43+2)-1$	G	$9-8*(-765*4-32+1)$
24738	P	$(-9*8-7*6)*-(5*43+2*1)$	G	$(-9*-87+6+5+4)*(32-1)$
24739	P	$(-9*8-7*6)*-(5*43+2)+1$	G	$(-9*-8-7*-6)*(5*43+2)+1$
24740	G	$9*(8+7)+6*(5+4^3*2)-1$	G	$(-9876-5*4)*(-3/2-1)$
24741	G	$9*(8+7)+6*(5+4^3*2)*1$	G	$9*(8/7^(6-5-4)+3+2)^3+1$
24742	G	$9*(8+7)+6*(5+4^3*2)+1$	G	$9*(8+7)+6*(5+4^3*2)+1$
24743	G	$-9-(8-7*6)*((5+4)^3-(2-1))$	G	$-9-8*((-7-65)*43+2^3+1)$
24744	P	$(-9*8*7-(6-5))*-(4+3)^2-1$	G	$9-8*(-765*4-32)-1$
24745	P	$(-9*8*7-(6-5))*-(4+3)^2*1$	G	$9+8*(765*4+32)^3+1$
24746	P	$(-9*8*7-(6-5))*-(4+3)^2+1$	G	$9+8*(765*4+32)+1$

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24747	P	$-9^*-(8+7)+6*(5+4^{(3*2)+1})$	G	$9*(8+(7+6+5-4)^3)-21$
24748	A	$(-9-8*7+f(6)*5)*(4+3)+2+1$		
24749	P	$-9^*-(8+(7+6+5-4)^3-2)-1$	G	$(-98^*-7^*-6-(5+4))^*-3*2-1$
24750	P	$(-9-(8+7)*6)*5^*-((4+3)^2+1)$	G	$9/((-8+7+65)*43-2)^{-1}$
24751	G	$(-9-8)^*-7*(6*5*(4+3)-2)-1$	G	$-9*(8*(-7-(6-5))*43+2)+1$
24752	G	$(-9+8-7)*((6-5^4)*(3+2)+1)$	G	$(9+8)*(7+6+(5-43)^2-1)$
24753	G	$(-9-8)^*-7*(6*5*(4+3)-2)+1$	G	$9+8*(765*4+32+1)$
24754	A	$-9+8+7*(f(6)*5-4^3)+2+1$	G	$(9+8+(7+6)^5)/(4*3+2+1)$
24755	G	$(-9+8+7)*(6*5+4^3)-1$	G	$-9-8*((-7-65)*43+2)^{-1}$
24756	G	$(-9+8+7)*(6*5+4^{(3+2+1)})$	G	$9-8*(-7-65)*43-21$
24757	G	$(-9+8+7)*(6*5+4^{(3*2)})+1$	G	$-9-8*(-7-65)*43-2/1$
24758	P	$-9^*-(876+5^4*3)-(2-1)$	G	$-9-8*(-7-65)*43-(2-1)$
24759	P	$-(-9*87+654*3)^*-21$	G	$9*876+5^4*3^{(2+1)}$
24760	G	$(-9+8-7)*(6-5^4)*(3+2)*1$	G	$-9-8*(-7-65)*43+2-1$
24761	G	$(-9+8-7)*(6-5^4)*(3+2)+1$	G	$-98*(7+65*-4)-32-1$
24762	G	$-9+8*(-7-65)*-43+2+1$	G	$-98*(7-65*4)-32*1$
24763	G	$(-9+8*76+5)*(43-2)-1$	G	$(-9+8*76+5)*(43-2)-1$
24764	G	$(-9+8*76+5)*(43-2)*1$	G	$(9-8*76-5)*(-43+2)^1$
24765	P	$(9*-8+7)*-(6-(-54-321))$	G	$(-9+8*765)*4+321$
24766	P	$-9^*-(8+(7+6+5-4)^3)-2*1$	G	$-9*(-8+7+65)*-43-2/1$
24767	P	$-9^*-(8+(7+6+5-4)^3)-(2-1)$	G	$98/(7-6-5)^{-4}-321$
24768	P	$-9^*-(8+(7+6-5)*(4+3)^{(2+1)})$	G	$9*8*(76*5-4-32)^1$
24769	P	$(-9-8)*(7*6+5)*-(4+3^{(2+1)})$	G	$(-9-87/-6*54)*32+1$
24770	G	$(-9-8)*(7-6-(5+4)^3*2)+1$	G	$-98*(7+65*-4)-3-21$
24771	P	$-9^*-(8+(7+6+5-4)^3)+2+1$	G	$9*(8+(7+6+5-4)^3)+2+1$
24772	G	$(-98-(7+6-5)^4*3)^*-2*1$	G	$9*8-76*(-54*3*2-1)$
24773	G	$(-98-(7+6-5)^4*3)^*-2+1$	G	$-98*(-7*6*5-43)-21$
24774	G	$-9-((8-7*6)*(5+4)^3+2+1)$	G	$9*87*6*5+4*321$
24775	G	$-9-((8-7*6)*(5+4)^3+2*1)$	G	$9-8*(-7-65)*43-2^1$
24776	G	$-9-((8-7*6)*(5+4)^3+2-1)$	G	$9-8*(-7-65)*43-(2-1)$
24777	G	$-9-(8-7*6)*(5+4)^3*(2-1)$	G	$9-8*(-7-65)*43^{(2-1)}$
24778	G	$-9-((8-7*6)*(5+4)^3-(2-1))$	G	$9-8*(-7-65)*43+2-1$
24779	G	$-9-((8-7*6)*(5+4)^3-2*1)$	G	$9+8*(7+65)*43+2*1$
24780	G	$-9-((8-7*6)*(5+4)^3-(2+1))$	G	$-98*(7-65*4+3/21)$
24781	A	$9*8+7+6+f(5)+4^f(3)*f(2+1)$	G	$9-8*((-7-65)*43-2^{-1})$
24782	G	$9*87+6*(5*4)^3/2-1$	G	$98*76+54*321$
24783	G	$9*87+6*(5*4)^3/2*1$	G	$9*87+(6*(5*4)^3/2)^1$
24784	G	$9*87+6*(5*4)^3/2+1$	G	$-98*(7-65*4)-(3^2)-1$
24785	P	$(-9-8)*-(7-6)*(5+4)^3*2-1$	G	$-98*(7-65*4)-3^2^1$
24786	G	$-9*(8-7*6)*(5+4)*3*(2+1)$	G	$-9*-8*(7+65/4+321)$
24787	G	$-98*(7-65*4)-(3*2+1)$	G	$-98*(7-65*4)-3*2-1$
24788	G	$-98*(7-65*4)-(3+2+1)$	G	$-98*(7-65*4)-3*2*1$
24789	G	$-9*-8+(76+5-4)*321$	G	$-98*(7-65*4)-3-2/1$
24790	G	$-98*(7-65*4)-(3+2-1)$	G	$(-9-8*(76-5))^*-43-21$
24791	G	$-9+(8*7+6)*(5*4)^{(3-2+1)}$	G	$-98*(-7*6*5-43)-2-1$

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## CSR by ourselves (as published before)

24792	G	$-9 - (-8 \cdot 765 \cdot 4 - 321)$	G	$-9 + 8 \cdot 765 \cdot 4 + 321$
24793	G	$-98 \cdot (7 - 65 \cdot 4) - 3 / (2 + 1)$	G	$-98 \cdot (7 - 65 \cdot 4) - 3 + 2 / 1$
24794	G	$-98 \cdot ((7 - (6 + 5)) \cdot 4^3 + 2 + 1)$	G	$98 - 7 \cdot (-6 - 54 \cdot 3) \cdot 21$
24795	P	$-9 \cdot -(8 + (7 + 6 + 5 - 4)^3 + 2 + 1)$	G	$-98 \cdot (7 - 65 \cdot 4 / (3 - 2)) + 1$
24796	G	$-98 \cdot (7 - 65 \cdot 4) + 3 - (2 - 1)$	G	$-98 \cdot (-7 \cdot 6 \cdot 5 - 43) + 2^1$
24797	G	$98 \cdot (7 \cdot 6 \cdot 5 + 43) + 2 + 1$	G	$-98 \cdot (7 - 65 \cdot 4) + 3 \cdot (2 - 1)$
24798	G	$-9 - ((8 - 7 \cdot 6) \cdot (5 + 4)^3 - 21)$	G	$9 - 8 \cdot (-7 - 65) \cdot 43 + 21$
24799	G	$-98 \cdot (7 - 65 \cdot 4) + 3 \cdot 2 - 1$	G	$-98 \cdot (7 - 65 \cdot 4) + 3 \cdot 2 - 1$
24800	G	$(-9 - 8 \cdot 7 \cdot (6 - 5 \cdot 4)) \cdot 32 \cdot 1$	G	$-98 \cdot (7 - 65 \cdot 4) + 3 \cdot 2 / 1$
24801	G	$-98 \cdot (7 - 65 \cdot 4) + 3 \cdot 2 + 1$	G	$-98 \cdot (7 - 65 \cdot 4) + 3 \cdot 2 + 1$
24802			G	$-98 \cdot (7 - 65 \cdot 4) + 3^2 - 1$
24803	G	$(-9 \cdot 8 - 7) \cdot (6 - 5 \cdot 4^3) - (2 + 1)$	G	$-98 \cdot (7 - 65 \cdot 4) + (3^2 \cdot 1)$
24804	P	$(-9 \cdot 8 \cdot 7 - (6^5 - 4 \cdot 3)) \cdot -(2 + 1)$	G	$9 - 8 \cdot 7 - 6 \cdot (5 + 43 - 2^1 - 1)$
24805	G	$(-9 \cdot 8 - 7) \cdot (6 - 5 \cdot 4^3) - (2 - 1)$	G	$-9 \cdot 8 \cdot (-7 - 6) \cdot (-5 + 43 / -2) + 1$
24806	G	$-9 + 8 \cdot (7 - (6 - 5^4) \cdot (3 + 2)) - 1$	G	$(-9 \cdot -8 + 7) \cdot (-6 - (5 - 4 - 321))$
24807	G	$-9 + 8 \cdot (7 - (6 - 5^4) \cdot (3 + 2) \cdot 1)$	G	$-98 - 7 \cdot -6 \cdot (5^4 - 32) - 1$
24808	G	$-9 + 8 \cdot (7 - (6 - 5^4) \cdot (3 + 2)) + 1$	G	$-98 - 7 \cdot -6 \cdot (5^4 - 32^1)$
24809	G	$(-9 \cdot 8 - 7) \cdot (6 - 5 \cdot 4^3) + 2 + 1$	G	$9 - 8 \cdot (-7 \cdot (6 - (-5 - 432))) + 1$
24810	P	$-9 \cdot -(8 + 7) \cdot 6 + (5 \cdot 4)^3 \cdot (2 + 1)$	G	$9 + 8 \cdot 765 \cdot 4 + 321$
24811	G	$-9 - (8 - 7 \cdot 6) \cdot ((5 + 4)^3 + 2 - 1)$	G	$(-9 - 8 \cdot (76 - 5)) \cdot 43 / (-2 + 1)$
24812	G	$-98 \cdot (7 - 65 \cdot 4) - (3 - 21)$	G	$9 \cdot (8 - (-7 + (6 - 5 \cdot 4)^3 + 2)) - 1$
24813	G	$-9 \cdot (8 - 7 \cdot ((6 + 5) \cdot 4 \cdot 3^2 - 1))$	G	$-9 \cdot (-8 - 7 + (6 - 5 \cdot 4)^3 + 2)^1$
24814	G	$(-9 - 8 \cdot (76 - 5)) \cdot -43 + 2 + 1$	G	$(-98 \cdot -7 - 6^5) \cdot (-4 - 3) / 2 - 1$
24815	G	$-9 + 8 \cdot (7 - ((6 - 5^4) \cdot (3 + 2) - 1))$	G	$98 \cdot (7 \cdot 6 \cdot 5 + 43) + 21$
24816	P	$(-9 - (8 + 7)) \cdot -(6 + 5 + 4^3 + 2) - 1$	G	$9 - 8 \cdot -7 \cdot (6 + 5 + 432) - 1$
24817	G	$(-98 \cdot 7 \cdot 6 - 5 \cdot 4) \cdot -3 \cdot 2 + 1$	G	$9 + 8 \cdot 7 \cdot (6 + 5 + 432)^1$
24818	G	$-98 \cdot (7 - 65 \cdot 4) + 3 + 21$	G	$9 + 8 \cdot 7 \cdot (6 + 5 + 432) + 1$
24819	P	$(-9 \cdot 8 \cdot 7 - (6^5 - (4 + 3))) \cdot -(2 + 1)$	P	$-(-98 - 76 \cdot 54 \cdot 3) \cdot 2 - 1$
24820	P	$(-9 - 8) \cdot -(7 - 6 + (5 + 4)^3) \cdot 2 \cdot 1$	G	$(-98 - 76 \cdot 54 \cdot 3) \cdot -2 \cdot 1$
24821	P	$(-9 - 8) \cdot -(7 - 6 + (5 + 4)^3) \cdot 2 + 1$	G	$-9 - ((-8 - 76 \cdot 5) \cdot 4^3 + 2 \cdot 1)$
24822	G	$-9 + (8 + 76 \cdot 5) \cdot 4^3 - (2 - 1)$	G	$-9 + (-87 - 6) \cdot (54 - 321)$
24823	G	$-9 + (8 + 76 \cdot 5) \cdot 4^3 \cdot (2 - 1)$	G	$(-9 \cdot -87 - (6 + 5 / 4)) \cdot 32 - 1$
24824	G	$-9 + (8 + 76 \cdot 5) \cdot 4^3 + 2 - 1$	G	$(9 \cdot -87 + 6 + 5 / 4) \cdot -32^1$
24825	G	$(-9 \cdot 8 \cdot 7 - (6^5 - 4)) \cdot -3 - (2 + 1)$	G	$(-9876 - 54) \cdot (-3 / 2 - 1)$
24826	G	$(-9 \cdot 8 \cdot 7 - (6^5 - 4)) \cdot -3 - 2 \cdot 1$	G	$-98 \cdot (7 - 65 \cdot 4) + 32 / 1$
24827	G	$(-9 \cdot 8 \cdot 7 - (6^5 - 4)) \cdot -3 - (2 - 1)$	P	$-98 \cdot -(-7 + 65 \cdot 4) + 32 + 1$
24828	G	$(-9 \cdot 8 \cdot 7 - (6^5 - 4)) \cdot -3 \cdot (2 - 1)$	G	$(-9 \cdot -8 \cdot -7 - 6^5 + 4) \cdot -3^1 \cdot (2 - 1)$
24829	G	$(-9 \cdot 8 \cdot 7 - (6^5 - 4)) \cdot -3 + 2 - 1$	G	$9 \cdot (8 + 7 + (-6 + 5 \cdot 4)^3) - 2^1$
24830	G	$(-9 \cdot 8 \cdot 7 - (6^5 - 4)) \cdot -3 + 2 \cdot 1$	G	$(-9 \cdot -8 - 7) \cdot (65 - (4 - 321))$
24831	G	$(-9 \cdot 8 \cdot 7 - (6^5 - 4)) \cdot -3 + 2 + 1$	G	$-9 \cdot (8 + 7 - 65 \cdot 43 + 21)$
24832	G	$(9 \cdot (-8 - 7 - 6) - 5) \cdot 4 \cdot 32 \cdot -1$	G	$(9 \cdot -87 + 6 + 5 - 4) \cdot -32 / 1$
24833	G	$-9 \cdot 8 + 7 \cdot 6 \cdot (5^4 - 32) - 1$	G	$(-9 \cdot (-8 - 76) + 5 \cdot 4) \cdot 32 + 1$
24834	G	$-9 \cdot 8 + 7 \cdot 6 \cdot (5^4 - 32 \cdot 1)$	G	$9 \cdot 87 \cdot 6 \cdot 5 + 4^3 \cdot 21$
24835	G	$-9 \cdot 8 + 7 \cdot 6 \cdot (5^4 - 32) + 1$	P	$-(-9 \cdot 8 - 7 \cdot -6 \cdot (-5^4) + 32) - 1$
24836	G	$(-9 - 8) \cdot (7 \cdot (6 - 5 \cdot 43) + 2) - 1$	P	$(-9 - 8) \cdot (-7 \cdot -6 - (6 - 5 \cdot 43) + 2) - 1$



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24837	G	$(+9+8*765)*4+321$	G	$(9+8)*(-7*(6-5*43)-2)^{\wedge}1$
24838	G	$(-9-8)*(7*(6-5*43)+2)+1$	P	$-(-9+(-8-76*5)*4^3)-2-1$
24839	G	$-9*-8*7+(6-54*3)^2-1$	G	$9*8*7+(6-54*3)^2-1$
24840	G	$9*-8*((-7+6-5)*4-321)$	G	$9+(-87-6)*(54-321)$
24841	G	$-9*-8*7+(6-54*3)^2+1$	G	$9*8*7+(6-54*3)^2+1$
24842	G	$9+(8+76*5)*4^3+2-1$	P	$-(-9+(-8-76*5)*4^3-2)-1$
24843	P	$(-9*8*7-(6^5+4-3))*-(2+1)$	G	$(-98-7*(-65+4)*3)*21$
24844	G	$-9-((8-7*6)*((5+4)^3+2)+1)$	G	$-9+(-8-76*5)/-4^{\wedge}-3+21$
24845	G	$-9-(8-7*6)*((5+4)^3+2*1)$	G	$((-987-6)*-5+4)*(3+2/1)$
24846	G	$((-9+8*7)*6+(5*4)^3)*(2+1)$	G	$98*7+6^5+4^{\wedge}(3*2+1)$
24847	G	$-9-8+7*6*(5^4-(32+1))$	G	$-9-8-7*-6*(5^4-32-1)$
24848	G	$-9*(8-(7+6)*(5*43-2))-1$	G	$9*(8+7+(-6+5*4)^3+2)-1$
24849	P	$9-(8+7)*-(65+4)*(3+21)$	G	$9*(8+7-(6-5*4)^3+2)^{\wedge}1$
24850	G	$(-9*8*7-(6^5+4))*-3-2*1$	G	$-98-7*-6*(5^4-32+1)$
24851	G	$(-9*8*7-(6^5+4))*-3-(2-1)$	G	$(-9-8*-7*6)*(-5+43)*2-1$
24852	G	$(-9*8*7-(6^5+4))*-3*(2-1)$	G	$9*(8+7-((6-5*4)^3))+21$
24853	G	$(-9*8*7-(6^5+4))*-3+2-1$	G	$(-9-8*-7*6)*(-5+43)*2+1$
24854	G	$(-9-8)*(7-(6*5*(4+3)^2-1))$	G	$-9-(-8-(765+4))*32-1$
24855	G	$(-9*8*7-(6^5+4))*-3+2+1$	G	$-9-8*-7*(6+5+432+1)$
24856	G	$-9+(8+765+4)*32+1$	G	$-9-((-8-(765+4))*32-1)$
24857	P	$-9*-(8+(7*65+4)*3*2)-1$	G	$-98*(7-65*4)+3*21$
24858	P	$-9*-(8+(7*65+4)*(3+2+1))$	G	$9*(8+(-7*-65+4)*3*2)^{\wedge}1$
24859	P	$-9*-(8+(7*65+4)*3*2)+1$	G	$-9*(-8+(7*-65-4)*3*2)+1$
24860	P	$((-9*8*7+6)*5+4)*-(3^2+1)$	G	$(-9-8*(7+6))*-5*(43+2-1)$
24861	P	$(-9*8*7-(6^5+4+3))*-(2+1)$	G	$(-9*-8+(7+6^5)/(4+3))*21$
24862	G	$(-9+8*7)*(6*5-(4+3))^2-1$	G	$(-9+8*7)/((-65-4)/3)^{\wedge}-2-1$
24863	G	$(-9+8*7)*(6*5-(4+3))^2*1$	G	$(9*87-6)^{\wedge}(5-4)*32-1$
24864	P	$(-9-(8+7))*-(6+5+4^{\wedge}(3+2)+1)$	G	$(9*87-6)^{\wedge}(5-4)*32*1$
24865	P	$(-9-87)*-(65*4-(3-2))+1$	G	$(9*87-6)^{\wedge}(5-4)*32+1$
24866	G	$(-987+6*5^4)*3^2-1$	P	$(-987-6*(-5^4))/3^{\wedge}-2-1$
24867	G	$-9*(8-(7*(6+5)*4*3^2-1))$	G	$(-9+876+54)/3^{\wedge}(-2-1)$
24868	P	$-(9+8)*7*(6-5*43)-2-1$	P	$(-987-6*(-5^4))/3^{\wedge}-2+1$
24869	P	$-(9+8)*7*(6-5*43)-2*1$	G	$((-9-8)*-7*(-6+5*43)-2)*1$
24870	P	$-(9+8)*7*(6-5*43)-2+1$	G	$(-9-8)*-7*(65+(-4*3)^2)-1$
24871	G	$(-9-8)*-7*(6+5)*(4*(3+2)-1)$	G	$(-9-8)*7*(6-5*43)^{\wedge}(2-1)$
24872	P	$-(9+8)*7*(6-5*43)+2-1$	G	$9-(-8-(765+4))*32-1$
24873	P	$-(9+8)*7*(6-5*43)+2*1$	G	$9+8*7*(6+5+432+1)$
24874	P	$-(9+8)*7*(6-5*43)+2+1$	G	$9-((-8-(765+4))*32-1)$
24875	G	$-9*(8-7*(6+5)*4*3^2)-1$	G	$-9*(8-7*(-6-5)*-4*3^2)-1$
24876	G	$-9*(8-7*(6+5)*4*3*(2+1))$	G	$-9*8-7*-6*(5^4-(32-1))$
24877	G	$-9*(8-7*(6+5)*4*3^2)+1$	G	$-9*(8-7*(-6-5)*-4*3^2)+1$
24878	A	$(-9+8*((7+6)*f(5)-4))*f(3)/(2+1)$		
24879	G	$-9-(8-7*6)*((5+4)^3+2+1)$	P	$-9+(8-7*6)*-((5+4)^3+2+1)$
24880	P	$(-98/7-6)*-(5^4-3)*2*1$	G	$(-9-8*76-5)*(-43+2+1)$
24881	P	$(-98/7-6)*-(5^4-3)*2+1$	G	$9+8-7*-6*(5^4-32-1)$

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## CSR by ourselves (as published before)

24882	P	$(-9-(8+7)*(6+5))*-((4*3)^2-1)$	G	$(-9+87)*(6*54-3-2/1)$
24883	G	$(-9+87)*(6*54-(3+2))+1$	G	$(-9+87)*(6*54-3-2)+1$
24884	P	$(-9*8-7)*-(6*54-3^2)-1$	P	$(-98-7*65)*-(43+2)-1$
24885	G	$-9*(8-(7*(6+5)*4*3^2+1))$	G	$(-98-7+6*5*43)*21$
24886	G	$-9-(8*(7+6-5^4*(3+2))+1)$	G	$(-98*(-7-6*5*4)-3)/2^{-1}$
24887	G	$-9-8*(7+6-5^(4+3/(2+1)))$	G	$-9-8*(7+6-5^(4+3-2))/1$
24888	G	$-9-(8*(7+6-5^4*(3+2))-1)$	G	$(-9-8)*(-7-6*(5+4))*(3+21)$
24889	G	$-9-8+7*6*(5^4-32*1)$	G	$-9-(8-7*6*(5^4-32)^1)$
24890	G	$-9-8+7*6*(5^4-32)+1$	G	$9-87*(-6*(5+43)+2)-1$
24891	P	$-98*-(7*6*(5+4-3)+2)-1$	G	$9-87*(-6*(5+43)+2^1)$
24892			G	$-98*(7+6+54-321)$
24893	G	$-9*-8*7+(6*5-(4-3))^(2+1)$	G	$-98*(76-5*(4^3+2))+1$
24894	P	$-9*-(8-7*(6-(5*4)^(3-2+1)))$	G	$(-987+65)*(4-(32-1))$
24895	G	$-9-8*(7+6-(5^4*(3+2)+1))$	G	$(9+8+765-4)*32-1$
24896	G	$-9-8+7*(6*(5^4-32)+1)$	G	$(-9-8-(765-4))*-32^1$
24897	G	$(-9-8+7*6*5)*(4^3*2+1)$	G	$(-9-87)*-65*4-3*21$
24898	G	$(-98*(7+6*5*4)-3)*-2*1$	G	$(-98*(-7-6*5*4)+3)*2*1$
24899	G	$(9*8*7-6)*5*(4+3*2)-1$	G	$(-98*(-7-6*5*4)+3)*2+1$
24900	G	$(-9*8*7+6)*-5*(4+3+2+1)$	G	$-98+(-7+65)*(432-1)$
24901	P	$-(-98*-7*6*-5-4321)$	G	$98*7*6*5+4321$
24902	A	$(9+f(8-7+6))*5-(4+3)^(2+1)$	G	$(9-8*(7+6^5))/((-4-3)/2+1)$
24903	P	$-9*-(((87+6)*5-4)*3*2+1)$	G	$(-9*-87-(6-5/4))*32-1$
24904	G	$(-9-8)*(7*(6-5*43)-2)-1$	G	$(9*-87+6-5/4)*-32/1$
24905	G	$(9-8)*7*6*(5^4-32)-1$	G	$-9+8-7*-6*(5^4-32^1)$
24906	G	$(9-8)*7*6*(5^4-32)*1$	G	$9-8-7*-6*(5^4-32)-1$
24907	G	$(9-8)*7*6*(5^4-32)+1$	G	$9-8+7*6*(5^4-32)^1$
24908	G	$9-8+7*6*(5^4-32)+1$	G	$9-8-7*-6*(5^4-32)+1$
24909	G	$-987-6*(5-4321)$	G	$-987-6*(5-4321)$
24910	G	$(-9+8*7)*((6*5-(4+3))^2+1)$	P	$(9-8*7)*-((6+5+4*3)^2+1)$
24911	P	$(-98*7-6)*-(5+4-3)^2-1$	G	$-9*(-8*76-5*432)-1$
24912	P	$-9*8*-(7^(6/(-5+4+3))+2+1)$	G	$9*(8*76+5*432)^1$
24913	G	$9*8*(7^(-6+5+4)+3)+2-1$	G	$-9*(-8*76-5*432)+1$
24914	G	$(-9-8*(7-6-5^4))*(3+2)-1$	P	$9-(8-7*(-6*-(5^4-32)+1))$
24915	G	$(98*7+65+4)*(32+1)$	G	$(-98*-7+65+4)*(32+1)$
24916	G	$9+8+7*(6*(5^4-32)-1)$	G	$9+8-7*(-6*(5^4-32)+1)$
24917	A	$9*(8+f(7)/6)+5+f(4)*f(3+2+1)$		
24918	G	$(-9*(8-7*6)+(5*4)^3)*(2+1)$	G	$-9+(8*(7*-6+5)*-4+3)*21$
24919	G	$-9+8*76*(5+4*3*(2+1))$	G	$-9+8*76*(5+4+32)^1$
24920	G	$-9+8*76*(5+4*3^2)+1$	G	$(-9-876-5)*4/-3*21$
24921	P	$-9*-((8+(7*65+4)*3)*2-1)$	G	$-9*(-8*76-5*432-1)$
24922	G	$(-9-8)*(7*(6-5*43)-(2+1))$	G	$9+8-7*-6*(5^4-32)-1$
24923	G	$((-9+(-8+7+6)^5)*4-3)*2+1$	G	$9+8+7*6*(5^4-32)^1$
24924	G	$9+8+7*6*(5^4-32)+1$	G	$9+8-7*-6*(5^4-32)+1$
24925	A	$-9*8+7*(6-5*(4+3-f(f(2+1))))$	P	$((-9*-8+7)*-(-6-(5^4))+3)/2-1$
24926	G	$-9*8-(7-65)*(432-1)$	P	$-9*8-(-7+65)*-(432-1)$

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24927	G	$-9-8*(7-((6-(5-4))^{(3+2)}-1))$	G	$(-9+876+5/4^{-3})*21$
24928	G	$(-9-(8-(7+6))*5^4)*(3^2-1)$	G	$(-9-87)*-65*4-32^1$
24929	P	$-(9+87)*-65*4-(32-1)$	G	$(-9-87)*-65*4-32+1$
24930	P	$-9*-(8+(7*65+4)*3)*2*1$	G	$-9*(8*-76+54)*(3+2*1)$
24931	P	$-9*-(8+(7*65+4)*3)*2+1$	G	$-9*(8*-76+54)*(3+2)+1$
24932	G	$-9*8+76*(5*(4^3+2)-1)$	G	$-9*8-76*(-5*(4^3+2)+1)$
24933	G	$(-9-87)*-65*4-3^{(2+1)}$	G	$9+(-8+76*5)*(4+3*21)$
24934	G	$-9-(8*(7-(6-(5-4))^{(3+2)}))+1$	G	$((9+(8-(7+6))^5)*-4+3)/2^{-1}$
24935	G	$-9-8*(7-(6-(5-4))^{(3+2)})*1$	G	$-9-8*(7-(6-5+4)^{(3+2)})^1$
24936	G	$-9*-8*(7+6)+(5*4)^3*(2+1)$	G	$(-9-87)*-65*4-3-21$
24937	G	$(-9-8*76*(5+4*3^2))*-1$	G	$9+8*76*(5+4+32)^1$
24938	G	$9+8*76*(5+4+32)+1$	G	$9+8*76*(5+4+32)+1$
24939	P	$(-9-8)*-(7*6*5*(4+3)-(2+1))$	G	$-9*((8*-76+54)*(3+2)-1)$
24940	G	$(-9-(8-7))*(6-5^4*(3+2-1))$	G	$-98*(7-65*4+3/-2)-1$
24941	A	$(-9-8+f(7)-6)*5-f(4)*(3+2+1)$	G	$-98*(7-65*4-3/2)^1$
24942	G	$(-9+8+7)*(65*4^3-(2+1))$	G	$-98*(7-65*4+3/-2)+1$
24943	G	$-9-8*(7-((6-(5-4))^{(3+2)}+1))$	G	$9*87+6^5+4^{(3*2+1)}$
24944	G	$(-9+8-7)*(6-(5^4*(3+2)-1))$	G	$(-9-87)*(-65*4-(-3*2)^{-1})$
24945	G	$9+8*((7+65)*43+21)$	G	$9+8*(76*(5+4+32)+1)$
24946	A	$-9*8-7*(6+5*(4-f(3+2+1)))$		
24947	P	$-9*-(8+76)*(5*(4+3)-2)-1$	G	$(-9+8-76)*-54*3*2-1$
24948	P	$-9*(8+7+6)*-(5+4^3*2-1)$	G	$-9*(-87+6-54+3)*21$
24949	P	$-9*-(8+76)*(5*(4+3)-2)+1$	G	$(-9+8-76)*-54*3*2+1$
24950	G	$(9+87)*65*4-3^2-1$	G	$(-9-87)*-65*4-(3^2+1)$
24951	P	$-9-8*-(76+54)*(3+21)$	G	$(-9+87)*6*54-321$
24952	G	$(-9-87)*-65*4-(3^2-1)$	G	$(-9-87)*-65*4-3^2+1$
24953	G	$(-9+8-7)*(6-5^4*(3+2))+1$	G	$(-9-87)*-65*4-3*2-1$
24954	G	$(-9+8*(7-6)*5^4)*(3+2)-1$	G	$(-9-87)*-65*4-3*2^1$
24955	P	$(-9*(8+7)*6+5)*-(4+3^{(2+1)})$	G	$(-9-87)*-65*4-3-2/1$
24956	G	$(-9+8*(7-6)*5^4)*(3+2)+1$	G	$-9-876*(-54-3)/2-1$
24957	G	$(-9*(8+7)-6)*(5-4^3)*(2+1)$	G	$-9-876*(-54-3)*2^{-1}$
24958	G	$(-9+8+7)*65*4^3-2*1$	G	$-98-(-7+65)*-432/1$
24959	G	$-9-8*((7-6-5^4)*(3+2)-1)$	G	$((9*87+6)-5-4)*32-1$
24960	G	$((-9-8)*7-(6+5))*-4^3*(2+1)$	G	$(-9+87-6/5)*(4+321)$
24961	G	$(-9+87)*(6+(5^4+3)/2)+1$	G	$(-9-87)*-65*4+3-2*1$
24962	P	$((-9-8)*7*6*5+4)*-(3*2+1)$	G	$((-9-87)*-6+5)*43-21$
24963	P	$(-9*-(8+7)+6*5-(4+3))^2-1$	G	$(9*8-76+54*3)^2-1$
24964	P	$(-9*-(8+7)+6*5-(4+3))^2*1$	G	$(98+7/6*54-3)^2*1$
24965	P	$(-9*-(8+7)+6*5-(4+3))^2+1$	G	$(9*8-76+54*3)^2+1$
24966	G	$-9*(8*(7+6*(5-4^3)))+2*1$	G	$(-9-87)*-65*4-3*-2^1$
24967	G	$(9+87)*65*4-3*-2+1$	G	$(9+87)*65*4+3*2+1$
24968	G	$(-9-87)*-65*4+3^2-1$	G	$(9+(8-7)^6)^5/4-32^1$
24969	P	$9-8*-(76+54)*(3+21)$	G	$-9*87*(6/54-32)^1$
24970	G	$-98*(7+6)+(54*3)^2*1$	G	$(-9-87)*-65*4+(3^2+1)$
24971	G	$(-9+8+7)*(65*4^3+2)-1$	P	$9*8-7*(-6*-(-5^4)+32)+1$

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24972	G	$(-9+8+7)*(65*4^3+2*1)$	G	$9+((-8+7*6)*5-4*3)^2-1$
24973	P	$(-9-8)*(7+6)*-(5+4*3^(2+1))$	G	$9+((-8+7*6)*5-4*3)^2*1$
24974	P	$-9*-(8+7)*((65-4)*3+2)-1$	G	$9-876*(-54-3)/2-1$
24975	G	$-9-8*(7-6-(5^4*(3+2)-1))$	G	$9-876*(-54-3)*2^2-1$
24976	P	$-9*-(8+7)*((65-4)*3+2)+1$	G	$-98/7*(65-43^2)^1$
24977	G	$(-9*(8+7*65)+4)*-3*2-1$	G	$-98-7*6^5+43^(2+1)$
24978	P	$(-9*(8+7*65)+4)*-(3+2+1)$	G	$(-9-87)*-65*4-3+21$
24979	G	$(-9*(8+7*65)+4)*-3*2+1$	P	$(-9*-(8-7*65)+4)*-3*2+1$
24980	G	$((-9-87)*6-5)*-43-(2+1)$	G	$((-9-87)*-6+5)*43-2-1$
24981	G	$(-9+8*7*6+(5*4)^3)*(2+1)$	G	$-9-8-(-7+65)*(-432+1)$
24982	G	$-9+8*(-7+6+5^4*(3+2))-1$	G	$-98-76*-5*(4^3+2^1)$
24983	G	$-9+8*(-7+6+5^4*(3+2))*1$	G	$-9*(-87-(-6+5)/4)*32-1$
24984	G	$-9+8*(-7+6+5^4*(3+2))+1$	G	$(9+87)*65*4+3+21$
24985	G	$-9*8*(7+6*(5-4^3))+2-1$	G	$-9*8+(-7+65)*432+1$
24986	G	$-9*8*(7+6*(5-4^3))+2*1$	G	$(98*765-4*3)/(2+1)$
24987	G	$(-9-8)*-7*6*5*(4+3)-(2+1)$	G	$(987+6*(5*4)^3/2)^1$
24988	G	$(-9-8)*-7*6*5*(4+3)-2*1$	G	$-98*(-76-(5+4))*3-2*1$
24989	G	$(-9-8)*-7*6*5*(4+3)-(2-1)$	G	$-98*765/(-4+3-2)-1$
24990	G	$(-9-8)*7*(6-(5+4-3)^(2+1))$	G	$-98*765/(4-3*2-1)$
24991	G	$-9+8*(7-6)*5^(4+3/(2+1))$	G	$-98*765/(-4+3-2)+1$
24992	P	$(-9+8-7)*-((6-(5-4))^(3+2)-1)$	G	$(-9-87)*-65*4+32/1$
24993	G	$(-9-8)*-7*6*5*(4+3)+2+1$	G	$9+8*(765*4+3*21)$
24994	G	$(-9+8*(7-6+5^4))*(3+2)-1$	G	$(98*765+4*3)/(2+1)$
24995	P	$((-9-8)^7+6)^5*4-3)*2+1$	G	$(9+(8-7)^6)^5/4-3-2/1$
24996	G	$(-9+8*(7-6+5^4))*(3+2)+1$	G	$(9+(8-7)^6)^5/4-3-2+1$
24997	G	$-9+8+(-7+65)*(432-1)$	G	$9*87*(6+5)+4^(3*2+1)$
24998	G	$-9+8*(7-6+5^4*(3+2))-1$	G	$(9+(8-7)^6)^5/4-3+2-1$
24999	G	$9-8-(7-65)*(432-1)$	G	$-9*(8+7-65*43)-21$
25000	G	$(-9+(8-7)^6)*-5^(4+3/(2+1))$	G	$(98/7+6)^5/4/32*1$
25001	P	$(-9+8-7)*-(6-(5-4))^(3+2)+1$	G	$(98/7+6)^5/4/32+1$
25002	G	$-9*(8*(7+6*(5-4^3))-2*1)$	G	$-9*(8+7-65*43+2*1)$
25003	P	$-((9+87*(6-54))*3*2-1)$	G	$98-7*-6*(5^4-32)-1$
25004	P	$(-9+8*(7-6-5^4))*-(3+2)-1$	G	$98+7*6*(5^4-32)^1$
25005	P	$(-9+8*(7-6-5^4))*-(3+2)*1$	G	$(9+(8-7)^6)^5/4+3+2/1$
25006	P	$(-9+8*(7-6-5^4))*-(3+2)+1$	G	$(9+(8-7)^6)^5/4+3*2*1$
25007	G	$-9+8*(7-6+5^4*(3+2)+1)$	G	$-9*8-76*-5*(4^3+2)-1$
25008	P	$(-9*8-(7+6-5)^4)*-(3+2+1)$	G	$9+(-8+7+6)^5/4*32-1$
25009	G	$(-9-8*(7-6)*5^4*(3+2))*-1$	G	$9-(8-7-6)^5/4*32*1$
25010	P	$(-9-(8-7))*-(6*5^4/3*2+1)$	G	$9-(8-7-6)^5/4*32+1$
25011	G	$-9*(8*(7+6*(5-4^3))-(2+1))$	G	$-98*(-76-5-4)*3+21$
25012	A	$(9+8)*((7+6)*f(5)-4)-f(f(3))-f(f(2+1))$	G	$(-9+(8-(7+6)))^5*4+3)*-2/1$
25013	G	$(-9+8+76*5)*(4^3+2)-1$	G	$(-9+8+76*5)*(4^3+2)-1$
25014	G	$(-9+8+76*5)*(4^3+2*1)$	G	$(-9+8+76*5)*(4^3+2^1)$
25015	G	$(-9+8+76*5)*(4^3+2)+1$	G	$(-9+8+76*5)*(4^3+2)+1$
25016	G	$-98-(7-65)*(432+1)$	G	$-98+(-7+65)*(432+1)$

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25017	G	$(-9-8*(7-6+5^4*(3+2)))^*-1$	G	$9*8/7^(6-5-4)+321$
25018	P	$((-9-8)*7*6*5-4)^*-(3*2+1)$	G	$-9*(8+7-65*43)-2*1$
25019	P	$-9*-(8+7*(6+5)*4*3^2)-1$	G	$-9*-8*(76+543/2)-1$
25020	P	$-9*-(8+7*(6+5)*4*3*(2+1))$	G	$-9*8*(-76-543/2)^1$
25021	G	$(-9-8)*(7-6*5)*4^3-(2+1)$	G	$98*7+(6-54*3)^2-1$
25022	G	$(-9-8)*(7-6*5)*4^3-2*1$	G	$98*7+(6-54*3)^2/1$
25023	G	$-9+8*((7-6+5^4)*(3+2)-1)$	G	$(9+87)*65*4+3*21$
25024	P	$(-9-8)*-(7*6*5*(4+3)+2*1)$	G	$-9*(-87+6/54)*32^1$
25025	G	$(-9+8*7+6*5)*(+4+321)$	G	$98*(7-6-5)^4-3*21$
25026	P	$(-9*(8+7+6)-5)^*-(4^3*2+1)$	G	$-9-87*-6*(5+43)-21$
25027	G	$(-9-8)*(7-6*5)*4^3+2+1$	G	$(-98-765)*(4-(32+1))$
25028	G	$-9*(8+7-6*54)*3^2-1$	P	$-9*(-8-7+6*54)*-(3^2)-1$
25029	G	$(-9+8*(7+6)*(5+4))*3^(2+1)$	G	$-9+(87/-6-5)*-4*321$
25030	G	$-9+(8+(7+6)*5)*(4+3)^(2+1)$	G	$-9+(8-(76+5))/(-4-3)^(-2-1)$
25031	G	$-9+8*(7-6+5^4)*(3+2)*1$	G	$(9+(8-7)^6)^5/4+32-1$
25032	P	$(-9*8*7-(6^5+4^3))^*-(2+1)$	G	$(-9*-87+65*4)*(3+21)$
25033	G	$(-9*8*(7-65)-4)*3*2+1$	G	$-9*((-87+6/54)*32-1)$
25034	G	$-9-(8+76-5)*(4-321)$	G	$-9+(-8-76+5)*(4-321)$
25035	P	$-9*87*(-(-6-5)-43)-21$	G	$-9+87654/(3+2^(-1))$
25036	G	$(-9+87)*(6*54-3)-2*1$	G	$(-9+87)*(6*54-3)-2*1$
25037	G	$(-9+87)*(6*54-3)-(2-1)$	G	$-9*(8+7+65*-43-2)-1$
25038	G	$(-9+8*(7+6)*5)*(4+3)^2-1$	G	$(-9-8+76*5/4)*321$
25039	P	$(-9-8*(7+6-5))^*-(4+3)^(2+1)$	G	$-9-8-(-7+65)*-432/1$
25040	P	$(-9+8-7)*-(6+5^4*(3+2)-1)$	G	$-9-8-(-7+65)*-432+1$
25041	P	$(-9-8)*-(7*6*5*(4+3)+2+1)$	G	$-9*(8+7-65*43)+21$
25042	P	$-(-9*-8+(7-65)*(432+1))$	G	$9+8+7*(6+5)*(4+321)$
25043	G	$(-9*8-7)*(6-(5*4^3+2+1))$	G	$(98/-7-65)*(4-321)$
25044	G	$9-87*6*(-5-43)-21$	G	$9-87*-6*(5+43)-21$
25045	P	$(-9-8*(7-6)*5^4)^*-(3+2)*1$	G	$(-9-87*-6*(5+43)-2)*1$
25046	G	$-9+8*(7+(6-(5-4))^(3+2))-1$	G	$-9+87/6*54*32-1$
25047	P	$(-9+8-7)*-(6+5^4*(3+2))-1$	G	$-9+87/6*54*32^1$
25048	P	$(-9+8-7)*-(6+5^(4+3/(2+1)))$	G	$-9+87/6*54*32+1$
25049	G	$-9+87*6*(5+43)+2*1$	G	$(-9*-87+(-6+5)/4)*32+1$
25050	G	$-9+87*6*(5+43)+2+1$	G	$9*8*7-6*(5-4^(3*2))^1$
25051	G	$-9*-8*7-(6*(5-4^(3*2))-1)$	G	$(9-8-7)^6-5*4321$
25052	G	$9-(8+76-5)*(4-321)$	G	$9+(-8-76+5)*(4-321)$
25053	G	$-98-7*(6-((5*4*3)^2-1))$	G	$9+87654/(3+2^(-1))$
25054	G	$-9*87*(6+5-43)-2*1$	G	$-9-(-8+(-7+65)*-432+1)$
25055	G	$-9+8*(7+(6-(5-4))^(3+2)+1)$	G	$9*87*(6-5)^4*32-1$
25056	P	$-9*8*-((7-6)*5+(4+3)^(2+1))$	G	$98*(7-6-5)^4-32*1$
25057	P	$(-9-(8+7)*(6+5))^*-(4*3)^2+1$	G	$9*87*(6-5)^4*32+1$
25058	G	$(-9-8)*((7-6*5)*4^3-2*1)$	G	$-9-8-7*6^5+43^(2+1)$
25059	G	$(-9-8)*((7-6*5)*4^3-2)+1$	G	$(-9+87)*(6*54-3)+21$
25060	P	$(-9-(8-7))^*-(6+5^4*(3+2-1))$	G	$(-98-7*6)*(-5*(4+32)+1)$
25061	G	$-98-(7*(6-(5*4*3)^2)-1)$	G	$98*(-7+6+5)^4-3^(2+1)$

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25062	G	$-9-8+76*5*(4^3+2)-1$	G	$-9*(8-(-7-6)*-5*43)-21$
25063	G	$-9-8+76*5*(4^3+2*1)$	G	$-9-8+76*(5+4+321)$
25064	P	$-9*-(8-76+5^4)*(3+2)-1$	G	$9+87/6*54*32-1$
25065	G	$9*(8-(76-5^4))*(3+2)*1$	G	$9+87/6*54*32^1$
25066	P	$-9*-(8-76+5^4)*(3+2)+1$	G	$9+87/6*54*32+1$
25067	G	$-98-7*(6-((5*4*3)^2+1))$	G	$9+87*6*(5+43)+2*1$
25068	G	$-9+87*6*(5+43)+21$	G	$9+87*6*(5+43)+2+1$
25069	A	$-9-8+(f(7)+6)*5-f(4)*(3+2+1)$		
25070	G	$-9*-8-(7-65)*(432-1)$	G	$98/(7-(6+5))^{-4+3-21}$
25071	G	$-9+8*((7+6-5)*(4+3))^{2-1}$	G	$-9-8*-76*-5/-4*(32+1)$
25072	P	$(-9+(8-(7+6))*5^4)*-(3^2-1)$	G	$(9-((8-7-6)^5))*4/(3/2-1)$
25073	G	$(-9*(8*7+6)*5+4)*-3^2-1$	G	$9+8-(-7+65)*-432*1$
25074	G	$(-9*(8*7+6)*5+4)*-3*(2+1)$	G	$9+8+(-7+65)*432+1$
25075	G	$(-9-8)*((7-6*5)*4^3-(2+1))$	G	$98*7+(6+5*4+3)^{(2+1)}$
25076	G	$-9*-8+76*(5*(4^3+2)-1)$	G	$9-8-7*6^5+43^{(2+1)}$
25077	G	$-9*87*(6+5-43)+21$	G	$(-9+87)*(6*54-3+2^{-1})$
25078	G	$-9+8*((7+6-5)*(4+3))^{2-1}$	G	$98*(7-6-5)^4-3^2-1$
25079	G	$-9+8*((7+6-5)*(4+3))^{2*1}$	G	$-9+8+76*(5+4+321)$
25080	G	$-9+8*((7+6-5)*(4+3))^{2+1}$	G	$98*(7-6-5)^4-3^2+1$
25081	P	$9-8-76*(-(5+4)-321)$	G	$9-8+76*5*(4^3+2)^1$
25082	G	$-9*(8-(7+6)*5*43)-(2-1)$	G	$98*(7-6-5)^4-3*2*1$
25083	P	$-9*-(8+7*((6+5)*4*3^2+1))$	G	$98*(7-6-5)^4-3-2*1$
25084	P	$(-9-8*(7-6+5^4))*-(3+2)-1$	G	$98*(7-6-5)^4-3-2+1$
25085	P	$(-9-8*(7-6+5^4))*-(3+2)*1$	G	$98*(7-6-5)^4+3/(-2+1)$
25086	G	$9-87*6*(-5-43)+21$	G	$9+87*6*(5+43)+21$
25087	G	$98*(76+5*4*3^2)-1$	G	$98*(76-5*4*3)^2-1$
25088	P	$-98*-(7*(6*5+4+3)-(2+1))$	G	$98*(76-5*4*3)^2*1$
25089	G	$98*(76+5*4*3^2)+1$	G	$-9*(-876-54)*3-21$
25090	G	$-98*(7-(6+5))*4^3+2*1$	G	$-98*(7-65*4-3)+2^1$
25091	G	$-9*8*(7-(6+5)*4^3)/2-1$	G	$-98*(7-65*4-3)+2+1$
25092	G	$-9*(8*7*6-(5^4*(3+2)-1))$	G	$-9*-8*(76+543/2+1)$
25093	G	$-9*8*(7-(6+5)*4^3)/2+1$	G	$98*(7-6-5)^4+3+2^1$
25094	G	$98*(7-6-5)^4+3+2+1$	G	$98*(7-6-5)^4+3*2*1$
25095	G	$-9+8*(7+6+5^{(4+3/(2+1))})$	G	$(-98-7)*(-654/3-21)$
25096	G	$-9+8*(7+6+5^4*(3+2))+1$	G	$98+(-7+65)*(432-1)$
25097	P	$-9*-8-7*(6+5)*-(4+321)$	G	$9+8+76*(5+4+321)$
25098	P	$(-9+8*7)*-(6-5*4*3^{(2+1)})$	G	$9+8*(7-6-54-3)^{2+1}$
25099	G	$-9-8+7*6*(5^4-3^{(2+1)})$	P	$-9-(8-7*-6*-(5^4-3^{(2+1)}))$
25100	G	$-9*(8*7*6-5^4*(3+2))-1$	G	$-9+(-87-6)*-54*(3+2)-1$
25101	G	$-9*(8*7*6-5^{(4+3/(2+1))})$	G	$-9+(-876-54)/-3^{(-2-1)}$
25102	G	$-9*(8*7*6-5^4*(3+2))+1$	G	$-98+7*(6+54)^{(3-2+1)}$
25103	G	$-9+8*(7+6+5^4*(3+2))+1$	G	$(-9-87)*(-65*4-3/2)-1$
25104	G	$-9*-8*7+6*(5+4^{(3*2)}-1)$	G	$-9+(-8+765+4)*(32+1)$
25105	G	$9-8*(7*(6-5*4)*32-1)$	G	$(-9-87)*(-65*4-3/2)+1$
25106	G	$98*(7-(6+5))^{-4-3+21}$	G	$98/(7-(6+5))^{-4-(3-21)}$

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25107	G	$-9+(8+76)*(5*4^3-21)$	G	$-9+(-8-76)*(-5/4^{-3}+21)$
25108	P	$(-9-8)*-(7+6*5*(4+3)^2)-1$	G	$-9*(-876-54)*3-2^1$
25109	P	$-9*-(8*7+6)*5*(4+3+2)-1$	G	$-9*(-87-6)*-5*-4*3/2-1$
25110	G	$-9*-8*7+6*(5+4^{(3+2+1)})$	G	$-9*(-876-54)*3^{(2-1)}$
25111	P	$-9*-(8*7+6)*5*(4+3+2)+1$	G	$-9*(-876-54)*3+2-1$
25112	P	$-9*-(876+54)*3+2*1$	G	$9*(876+54)*3+2*1$
25113	P	$-9*-(876+54)*3+2+1$	G	$-9*(-876-54)*3+2+1$
25114	P	$(9-8)*-(7-65)*(432+1)$	P	$9-(8-(-765+4)*-(32+1))$
25115	G	$9-8-(7-65)*(432+1)$	G	$-98*(7-65*4)+321$
25116	P	$(-9+8)*7*6*-(5^4-3^{(2+1)})$	G	$(-98+7)*-6*(5+43-2^1)$
25117	G	$(-98+7)*-6*(5*4+3)*2+1$	P	$(-98+7)*-(6-54*-(3+2))+1$
25118	G	$9+(87+6)*54*(3+2)-1$	G	$9*87+(6-54*3)^2-1$
25119	P	$-9*-(8*7+6)*5*(4+3+2)+1$	G	$9*87+(6-54*3)^2/1$
25120	P	$(-98/7-6)*-(5^4+3)*2*1$	G	$98*(7-6-5)^4+32*1$
25121	P	$(-98/7-6)*-(5^4+3)*2+1$	G	$98/(7-(6+5))^{-4}+32+1$
25122	P	$(-9*8-7)*6*-(5+(4+3)^2-1)$	G	$9+(-8+765+4)*(32+1)$
25123	G	$(-9*8-7)*-6*(54-(3-2))+1$	G	$98-7*(-6-5)*(4+321)$
25124	P	$((-9-87)*6+5)*-(43+2-1)$	G	$-9+(8*76+5)*(43-2)^1$
25125	G	$(-9+8+76)*5*(4^3+2+1)$	G	$-9*(8-(7+65*43))-21$
25126	P	$(-9-8)*-(7+6*5*(4+3)^2+1)$	G	$-9*-8*(7-6*(-54-3))-2^1$
25127	G	$-9*-8*((7+6)*(5+4)*3-2)-1$	G	$-9*(-87+(-6+5)/4)*32-1$
25128	G	$9*8*(7-6*-54-(3-21))$	G	$9*8+(-7+65)*432^1$
25129	G	$-9*-8*((7+6)*(5+4)*3-2)+1$	G	$9*8+(-7+65)*432+1$
25130	G	$-9*-8*(7+6*(54+3))+2*1$	G	$9+8-(-765+4)*(32+1)$
25131	G	$-9*(876+54)*-3+21$	G	$-9*(-876-54)*3+21$
25132	A	$(9+8)*(f(7)-f(6)*5-4)+f(3+2+1)$		
25133	G	$(-9*(87+6)*5-4)*-3*2-1$	G	$-9+87*(6-5*4-3)^2-1$
25134	G	$-9-8-7*(6-((5*4*3)^2-1))$	G	$9^{(8-7)*65*43-21}$
25135	G	$(-9*(87+6)*5-4)*-3*2+1$	G	$-9+87*(6-5*4-3)^2+1$
25136	G	$-9*(8-(7+6)*5)*(4+3)^2-1$	G	$-9*(-8-76)*(5/4+32)-1$
25137	G	$-9*(87-6*5*4*(3+21))$	G	$-9*(8-7-65*43+2-1)$
25138	G	$-9*(8-(7+6)*5)*(4+3)^2+1$	G	$9^{(8-7)*(65*43-2)+1}$
25139	G	$-9-8+76*(5*(4^3+2)+1)$	P	$-9-8-76*(-5*-(-4^3-2))-1$
25140	G	$-9-8-(7*(6-(5*4*3)^2)+1)$	G	$-9+8765+4^{(3*2+1)}$
25141	G	$-9-8-7*(6-(5*4*3)^2*1)$	G	$9+(-8*-76+5)*(43-2)-1$
25142	G	$-9-8-(7*(6-(5*4*3)^2)-1)$	G	$9+(8*76+5)*(43-2)^1$
25143	G	$-98+7*(6+(5*4*3)^2)-1$	G	$-9*(8-(7+65*43))-2-1$
25144	G	$(-9+8*7)*(6+(5*4+3)^2)-1$	G	$-9*(8-7-65*43)-2*1$
25145	G	$-9*(8-7-65*43)-2+1$	G	$(9*87+(6+5)/4)*32+1$
25146	G	$-9*(8-7-65*43*(2-1))$	G	$9*(8-7+65*43-2)^1$
25147	G	$(-9*(8*7+6)*5-4)*-3^2+1$	G	$-98-765*(-4*3-21)$
25148	G	$-9-8-7*(6-((5*4*3)^2+1))$	G	$-9*(8-7-65*43)+2*1$
25149	G	$-9*(8-7-65*43)+2+1$	G	$(-9*-8*-7+6)*(-54-(-3-2^{-1}))$
25150	P	$(-9*8*7+6-5)*-((4+3)^2+1)$	P	$(-(-9*8*7+6)+5)*((4+3)^2+1)$
25151	G	$(-9+8)*7*(6-((5*4*3)^2-1))$	G	$98*(7-6-5)^4+3*21$

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25152	G	$-9*-8+76*5*(4^3+2*1)$	G	$9*8+76*(5+4+321)$
25153	G	$-9*-8+76*5*(4^3+2)+1$	G	$98+(-7+65)*432-1$
25154	G	$9*(8-7)*65*43-(2-1)$	G	$98-(-7+65)*-432*1$
25155	G	$(9*8-7)*(6*54+3*21)$	G	$98+(-7+65)*432+1$
25156	G	$-9+8-(7*(6-(5*4*3)^2)+1)$	G	$9^(8-7)*65*43+2-1$
25157	G	$-9+8-7*(6-(5*4*3)^2*1)$	G	$9^(8-7)*65*43+2/1$
25158	G	$(-9+8)*7*(6-(5*4*3)^2*1)$	G	$9+8765+4^(3*2+1)$
25159	G	$(-9+8)*7*(6-(5*4*3)^2)+1$	G	$(-98*-7-6)*(5+4^3/2)-1$
25160	G	$(-98*7+6)*(5-(43-2)-1)$	G	$(98*-7+6)*(54/-3*2-1)$
25161	P	$(-98*7+6)*-(5*(4+3)+2)+1$	G	$(-98*-7-6)*(5+4^3/2)+1$
25162	P	$-9*-(8-7+65*43)-2*1$	G	$-9*(-8+7+65*-43)-2^1$
25163	G	$-9*8+7*(6+(5*4*3)^2-1)$	G	$-9*(8-(7-65*-43)-2)-1$
25164	P	$-9*-(8+7*(6+5)*4*3)*(2+1)$	G	$-9*(8-7-65*43-2^1)$
25165	G	$98*(7*6-5*-43)-21$	G	$-98*(-7*6-5*43)-21$
25166	P	$-9*-(8-7+65*43)+2*1$	G	$-9*(-8+7+65*-43)+2^1$
25167	G	$-9-8*(7-((6+5^4)*(3+2)-1))$	G	$-9*(8-(7+65*43))+21$
25168	P	$((-98-7)*6*5+4)*-(3^2-1)$	G	$-987*-6*(5/4+3)-2^-1$
25169	G	$-9*8+7*(6+(5*4*3)^2)-1$	G	$-987*-6*(5/4+3)+2^-1$
25170	P	$((-9-8*7)*6-(5*4)^3)*-(2+1)$	G	$-9*8-7*-6*(5^4-(3+21))$
25171	G	$-9*8+7*(6+(5*4*3)^2)+1$	P	$-9*8-7*-6*(5*4*3)^2)+1$
25172	G	$-9*-87+(6*5-(4-3))^(2+1)$	G	$9*87+(6+5*4+3)^(2+1)$
25173	G	$-9*(-8+7+65*-43-(2-1))$	G	$-9*87+6*(5+4321)$
25174	G	$-9-(8*(7-(6+5^4)*(3+2))+1)$	G	$9^(8-7)*(65*43+2)+1$
25175	G	$-9-8*(7-(6+5^4)*(3+2)*1)$	G	$9+8-7*(6-((-5*4*3)^2^1))$
25176	G	$-9-(8*(7-(6+5^4)*(3+2))-1)$	G	$9^(8-7)*65*43+21$
25177	G	$-9*8+7*(6+(5*4*3)^2+1)$	P	$98-76*-5*-(-4^3)-2)-1$
25178	G	$-9*-87*6+5*4^(3+2+1)$	G	$98+76*(5+4+321)$
25179	G	$-9*-87*6+5*4^(3*2)+1$	G	$(-98+7+6*5*43)*21$
25180	A	$(9-8)*(f(7)-6)*5+4+3+2+1$	P	$(-9/-8-7*6)*-(5^4-(3^2))+1$
25181	P	$-9*(-(8-7)-(65*43+2))-1$	G	$(-98+7)*(6^5/(4-32)+1)$
25182	P	$-9*-(8*(7+(6+5-4)^3)-2*1)$	G	$9*(8-7+65*43+2)^1$
25183	G	$-9+8*(7*6+5)*(4^3+2+1)$	G	$-98+((-7+6+54)*3)^2/1$
25184	G	$-9+(8-(7-6))*((5*4*3)^2-1)$	G	$-98*(-7*6-5*43)-2*1$
25185	P	$-98*-(7*(6*5+4+3)-2)-1$	G	$9876+(5+4)^3*21$
25186	G	$-98*(7-(6+5)*4*(3+2+1))$	G	$-98*(7-65*4-3-2+1)$
25187	P	$-98*-(7*(6*5+4+3)-2)+1$	G	$-98*(-7*6-5*43)+2-1$
25188	G	$-9*-8+7*6*(5^4-3^(2+1))$	G	$-98*(-7*6-5*43)+2^1$
25189	P	$-98*-((7+6)*5*4-3)+2+1$	G	$98*(7*6+5*43)+2+1$
25190	P	$-9*(8+7-6)*-(5^4-3)/2-1$	P	$(9+(-(8-(7-6))^5+4))*-3/2-1$
25191			G	$-9*(-876-54-3)*(2+1)$
25192	P	$-(9-8*-7-6)*(5-432)-1$	G	$(-9-8+76)*(-5+432)-1$
25193	P	$-(9-8*-7-6)*(5-432)*1$	G	$(9+8-76)*(5-432)^1$
25194	P	$-(9-8*-7-6)*(5-432)+1$	G	$(-9-8+76)*(-5+432)+1$
25195	G	$((-98-7)*6*5*4+3)*-2+1$	G	$(-9+(-8+7^(6-(5-4))))*3)/2+1$
25196	A	$(9-8)*7*f(6)*5-f(4)/(3+2+1)$	P	$-(9-((8-(7-6))^5))/-4*-3*2-1$



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25197	G	$9*8*(7+(6+5-4)^3)-(2+1)$	G	$(-9+(8-7+6)^5)/-4*-3*2^1$
25198	P	$-9*8*-(7+(6+5-4)^3)-2*1$	G	$(-9*-8*(7+(6+5-4)^3)-2)*1$
25199	G	$9*8*(7+6+54*3)*2-1$	G	$(-98-7*6)*-5*(4+32)-1$
25200	G	$-9*-8*7*((6+5)*4+3+2+1)$	G	$(-98-7*6)*-5*(4+32^1)$
25201	G	$-9*-8*7*(6*5+4*(3+2))+1$	G	$9*8*(7+6+54*3)*2+1$
25202	G	$9*8*(7+(6+5-4)^3)+2*1$	G	$9*8*(7+(6+5-4)^3)+2*1$
25203	P	$(9-(876-54))*-(32-1)$	G	$(-9+876-54)*(32-1)$
25204	A	$(9-8)*7*f(6)*5+f(4)/(3+2+1)$	G	$(9-((8-(7-6))^5+4))*-3/2+1$
25205	G	$-9+(8+7)*(6+5*(4+3))^2-1$	G	$((-98-7)*-6*-5*-4+3)*2-1$
25206	G	$-9+(8+7)*(6+5*(4+3))^2*1$	G	$((-98-7)*-6*5*-4-3)*-2/1$
25207	G	$98*(7*6-5*-43)+21$	G	$-98*(-7*6-5*43)+21$
25208	G	$-9*(8-((7+6)*5-4*3)^2)-1$	G	$(-9*-87+6-5/4)*32^1$
25209	G	$-9*(8+7-(6+5)*4^(3+2-1))$	G	$(-9*-87+6-5/4)*32+1$
25210	G	$-9*(8-((7+6)*5-4*3)^2)+1$	G	$-9*8+((-7+6+54)*-3)^2+1$
25211	G	$(98-76*-54)*-3*-2-1$	G	$(-98-76*54)*-3*2-1$
25212	G	$(-9+8+765)*(4^3/2+1)$	G	$98+(-7+65)*(432+1)$
25213	G	$(-98-76*54)*-3*2+1$	G	$(-98-76*54)*-3*2+1$
25214	G	$98+7*6*(5^4-3^(2+1))$	G	$98-7*-6*(5^4-3^(2+1))$
25215	G	$(-9+8+7*6)*(5^4-(3^2+1))$	G	$((9*87+6)-5+4)*32-1$
25216	G	$(-98*(7+6-5)-4)*-32*1$	G	$(-9*-87+6-5+4)/32^1-1$
25217	P	$-9*-(8*(7+(6+5-4)^3)+2)-1$	G	$9+8+7*(6+54)^(3-2+1)$
25218	P	$-9*-(8*(7+(6+5-4)^3)+2*1)$	G	$9*876+54*321$
25219	P	$-9*-(8*(7+(6+5-4)^3)+2)+1$	G	$9*(-8+7*-65-4)*-3*2+1$
25220	G	$-9+87*(6*(5+43)+2)-1$	G	$(-9+87)*-6*(-54+3^2-2)/1$
25221	G	$-9+(8+7)*((6+5*(4+3))^2+1)$	G	$-9-87*(-6*(5+43)-2/1)$
25222	G	$-9+87*(6*(5+43)+2)+1$	P	$-(9-87*-(-6*(5+43)-2))+1$
25223	G	$(-9-(8-(7-6))^5)/4*-3*2-1$	G	$(9+(8-(7-6))^5)/-4*-3*2-1$
25224	P	$(-9-(8-(7-6))^5)/4*-(3+2+1)$	G	$9+(8+7)*((-6-5)*4+3)^2^1$
25225	G	$(-9-(8-(7-6))^5)/4*-3*2+1$	G	$-9-8-7*-6*(5^4-3-21)$
25226	G	$-9-8+7*(6+(5*4*3)^2)+1$	G	$-9-(8-7*(6+(-5*4*3)^2)-1)$
25227	P	$-9*-(8*(7+(6+5-4)^3)+2+1)$	G	$(-9-87)*(-65*4-3)-21$
25228	G	$(-9-8)*-7*(6*5*(4+3)+2*1)$	G	$(-9-8)*-7*(65-(-4-3)*21)$
25229	G	$(-9-8)*-7*(6*5*(4+3)+2)+1$	G	$(9+(8-(7-6))^5+4)*3/2-1$
25230	P	$(-9-(8+7)*(6+5))*-((4*3)^2+1)$	G	$9*8+7*(-6+(-5*4*3)^2)/1$
25231	G	$-9*-8-(7*(6-(5*4*3)^2)-1)$	G	$(9+(8-(7-6))^5+4)*3/2+1$
25232	P	$(-9+8-7)*-((6+5^4)*(3+2)-1)$	G	$98*7-6*(5-4^(3*2))^1$
25233	G	$-98*-7-(6*(5-4^(3*2)))-1$	P	$(-9+87)*-(-6*54+3/2-1)$
25234	P	$(-9*8*7-(6+5))*-(4+3)^2-1$	G	$98*((7-6-5)^4+3/2)-1$
25235	P	$(-9*8*7-(6+5))*-(4+3)^2*1$	G	$-98*(7+(6-543/2+1))$
25236	P	$(-9*8*7-(6+5))*-(4+3)^2+1$	G	$98*((7-6-5)^4+3/2)+1$
25237	G	$-9*-8-7*(6-((5*4*3)^2+1))$	G	$9*-8*(-765+4^3)/2+1$
25238	G	$98*7-6*(5-4^(3*2)-1)$	P	$9-87*-(-6*(-5+43)+2)-1$
25239	P	$(-9+8-7)*-(6+5^4)*(3+2)-1$	G	$(-9+87)*6*54-32-1$
25240	P	$(-9+8-7)*-(6+5^4)*(3+2)*1$	G	$((-9+87)*6*54-32)^1$
25241	P	$(-9+8-7)*-(6+5^4)*(3+2)+1$	G	$(-9+87)*6*54-32+1$

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25242	G	$(-9+8)^*-7*6*(5^4-3-21)$	G	$9-(8-7*(6+(-5*4*3)^2))-1$
25243	P	$(-9+8)*7*-(6+(5*4*3)^2)+1$	G	$9-8+7*(6+(-5*-4*3)^2)^1$
25244	P	$-9*-(8+(7+6)*5*43+2)-1$	G	$-9+8-765*(-4^3/2-1)$
25245	P	$9*(8-76)*5/4*-(32+1)$	G	$-9*(8+76+(-5-4)*321)$
25246	G	$-9+8*7*(6+5)*(43-2)-1$	G	$(-9-(-87-6)*543)/2+1$
25247	G	$-9+8*(7*65-4)*(3*2+1)$	G	$(-987-65)*-4*3*2-1$
25248	P	$(-9+8-7)*-((6+5^4)*(3+2)+1)$	G	$(-9+87)*6*54-3-21$
25249	G	$(987+65)*4*3*2+1$	G	$(-987-65)*-4*3*2+1$
25250	G	$-987-(6-(54*3)^2)-1$	G	$(9+87)*(65*4+3)+2*1$
25251	G	$-987-(6-(54*3)^2)*1$	G	$(9+87)*(65*4+3)+2+1$
25252	G	$-987-(6-(54*3)^2)+1$	G	$(-9-8+76)*(-5+432+1)$
25253	P	$-9*-(8*(7+6)*(5+4)*3-2)-1$	G	$-9*(8-7*(-6*5+432))-1$
25254	P	$-((9-87)*-6*-54-(3-21))$	G	$9*(87*-65+43)/-2*1$
25255	P	$-9*-(8*(7+6)*(5+4)*3-2)+1$	G	$-9*(8-7*(-6*5+432))+1$
25256	G	$(-9+8+7*6)*(5^4-3*(2+1))$	G	$(-9+8+7*6)*(5^4-3*(2+1))$
25257	G	$(-9+8+7*6)*(5^4-3^2)+1$	G	$(-98*-7+6^5-43)*(2+1)$
25258	G	$-987+(6*(5+4)*3)^2+1$	G	$-987+(-6*(-5-4)*-3)^2+1$
25259	G	$(-9-8-7*(6+(5*4*3)^2))*-1$	G	$9+8-7*-6*(5^4-3-21)$
25260	P	$(-9+8*7)*-(6-543)+21$	G	$(-9*-8*7+6/5)*((4+3)^2+1)$
25261	A	$-9+(8+f(7)+6)*(-5+4+3+2+1)$	P	$(9+8)*-(-7*6-((5-43)^2))-1$
25262	G	$(-9+87)*6*54-(3^2+1)$	G	$9+8-765*(-4^3/2-1)$
25263	P	$(-9*8*(7+6)*(5+4)+3)*-(2+1)$	G	$-98*(-7+6-5)*43-21$
25264	G	$-9-8+((7-(6+54))*-3)^2*1$	G	$(-987/-6+(5^4))^32^1$
25265	P	$(-9*(8+7)*6-5)*-(4+3^(2+1))$	G	$9+8*(7*-65+4)/-3*21$
25266	G	$(-9+87)*6*54-(3+2+1)$	G	$(-9+87)*6*54-3*2*1$
25267	G	$(-9+87)*6*54-(3+2)*1$	G	$(-9+87)*6*54-3-2/1$
25268	G	$(-9+87)*6*54-(3+2-1)$	P	$9+(-876+5)*-(-4+32+1)$
25269	G	$-9*-8*(7+6)*(5+4)*3-(2+1)$	G	$(9+87)*(65*4+3)+21$
25270	G	$-9*-8*(7+6)*(5+4)*3-2*1$	G	$-98*7+6*(5+4321)$
25271	G	$-9*8*(76+5-432)-1$	G	$-9+(87+65+4+3)^2-1$
25272	G	$-9*-8*(7+6)*(54-3^(2+1))$	G	$-9*8*(76+5-432)^1$
25273	G	$-9*8*(76+5-432)+1$	G	$-9+(87+65+4+3)^2+1$
25274	G	$-9*-8*(7+6)*(5+4)*3+2*1$	G	$-9*-8*(-7-6)*(-5-4)*3+2*1$
25275	G	$-9*-8*(7+6)*(5+4)*3+2+1$	G	$(-9*-8+7)*6*54-321$
25276	G	$(-9+87)*6*54+3+2-1$	P	$-((-9+87)*-6*54-(3+2))-1$
25277	P	$-(9-87)*6*54-(-3-2*1)$	G	$(-9+87)*6*54+3+2*1$
25278	G	$((-9-8*7)*6-5)*-4^3-2*1$	G	$(-9+87)*6*54-3*-2*1$
25279	G	$-9+8*(7+(6+5^4)*(3+2)-1)$	G	$(-9*-8-7*65)*(-4^3-2)+1$
25280	G	$(-9-8*7*6/(5-(4+3)))^2-1$	G	$(98-7*6-5*43)^2-1$
25281	G	$(9+87-(-6-(54+3)))^2*1$	G	$(9+87)*65*4+321$
25282	G	$(-9-8*7*6/(5-(4+3)))^2+1$	G	$(98-7*6-5*43)^2+1$
25283	G	$((-9-8*7)*6-5)*-4^3+2+1$	G	$-98*(-7+6-5)*43-2+1$
25284	G	$(98+7*6)/5*43*21$	G	$98*(7+65*4-3^2)^1$
25285	P	$(-9-8*7)*-(6*5*(4+3^2)-1)$	G	$(-9*-8+7-6/5)*(4+321)$
25286	G	$98*7+6*(5+4^(3*2)-1)$	G	$-98*(-7+6-5)*43+2*1$

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25287	G	$-9+8*(7+(6+5^4)*(3+2)*1)$	G	$(-9*-87+6+5/4)*32-1$
25288	G	$-9+8*(7+(6+5^4)*(3+2))+1$	G	$(-9*-87+6+5/4)*32^1$
25289	G	$987*6*5-4321$	G	$987*6*5-4321$
25290	P	$-9*-((8*7+6/(5-(4+3)))^2+1)$	G	$9+(87+65+4+3)^2*1$
25291	P	$-9*-(8*(7+6)*(5+4)*3+2)+1$	G	$9+(87+65+4+3)^2+1$
25292	G	$-98*-7+6*(5+4^(3+2+1))$	G	$-9*(-8-7-65*43)+2/1$
25293	G	$-98*-7+6*(5+4^(3*2))+1$	G	$9+(-8-76)*(5*4-321)$
25294	A	$9*8+7*(f(6)*5+4)-3-2-1$		
25295	P	$(-9-(8+7))*-(6*5+4^(3+2))-1$	G	$(-9*-87-6*-5/4)*32-1$
25296	P	$(-9-(8+7))*-(6*5+4^(3+2)*1)$	G	$(-9*-87-6*-5/4)*32^1$
25297	P	$(-9-(8+7))*-(6*5+4^(3+2))+1$	G	$(9+8*76)*(5+4+32)^1$
25298	G	$(-98+7)*(-65*4-(-3+21))$	G	$98+7*(6+54)^(3-2+1)$
25299	P	$-9*-(8*(7+6)*(5+4)*3+2+1)$	G	$-9*((-876-54)*3-21)$
25300	P	$-9*-((8+7-6)*5^4-3)/2+1$		
25301	G	$((-9-8*7)*6-5)*-4^3+21$	G	$((9*-8+7)*-6+5)*4^3+21$
25302	A	$9*8+(f(7)+6)*(-5+4+3+2+1)$	G	$(-9-((8+7-6*5)^4-3)/-2)/1$
25303	G	$-9+8*7*(65*(4+3)-(2+1))$	G	$-9-((-8-7^(6-5))^4-3)/-2+1$
25304	P	$-((9-87)*6*54-32)*1$	G	$(-9+8+7*6)*5^4-321$
25305	G	$(98+7)*(-6-5-4*-3*21)$	G	$-98*(-7+6-5)*43+21$
25306	G	$9+8*(7+(6+5^4)*(3+2))+1$	G	$-9+((8+7^(6-5))^4+3)/2+1$
25307	G	$-9*-8+7*(6+(5*4*3)^2-1)$	G	$((-9*(8-7))^6+5+4-3)/21$
25308	P	$-9*-(((8+7-6)*5^4-3)/2+1)$	G	$9*(8+7+65*43+2)^1$
25309	G	$-9*8*(7+6)+(54*3)^2+1$	G	$-9*-8*(-7-6)+(-54*3)^2+1$
25310	A	$-9*8+7*(6+5*(4+f(3+2+1)))$	G	$(((-9+8+76)/5)^4-3)/2-1$
25311	P	$(-9*8+7+6)*-(5*43*2-1)$	G	$(-9+(-8-76)*5)*(4-3*21)$
25312	P	$(-9-8*(7+6))*-(5*(43+2)-1)$	G	$(((-9+8+76)/5)^4-3)/2+1$
25313	G	$-9*-8+7*(6+(5*4*3)^2)-1$	G	$((98/7+6-5)^4+3)/2-1$
25314	G	$-9*-8+7*(6+(5*4*3)^2*1)$	G	$9*8-7*-6*(5^4-(3+21))$
25315	G	$-9*-8+7*(6+(5*4*3)^2)+1$	G	$((98/7+6-5)^4+3)/2+1$
25316	G	$-9*(8-(7+6)*(5*43+2))-1$	G	$(9+(8+7)^(6+5-(4+3)))/2-1$
25317	P	$-9*-(((8+7-6)*5^4+3)/2-1)$	G	$-9*(8-7*(-6*5+432+1))$
25318	G	$-9*(8-(7+6)*(5*43+2))+1$	G	$(9+(8+7)^(6+5-(4+3)))/2+1$
25319	G	$-9+8*(7*6+5^4*(3+2)-1)$	G	$(-9-(-8*-7*-65-4)/3)*21$
25320	P	$(-9-(8+7))*-(6*5+4^(3+2))+1$	G	$9+(((8+7)/(-6+5))^4-3)*2^1-1$
25321	G	$-9*-8+7*(6+(5*4*3)^2+1)$	G	$(9+(8-7)^6)^5/4+321$
25322	A	$-9+8+f(7)*6+f(5)-f(4+3)+2+1$	G	$987+(6-54*3)^2-1$
25323	G	$-9+(87*6-5)*(4+3)^2-1$	G	$987+(6-54*3)^2/1$
25324	G	$-9+(87*6-5)*(4+3)^2*1$	G	$987+(6-54*3)^2+1$
25325	P	$-9*-((8+7-6)*5^4+3)/2-1$	G	$-9*((-87-6)*-5+4)*-3*2-1$
25326	G	$9-87*(6*-54+32+1)$	G	$9-87*(-65*4-32+1)$
25327	G	$-9+8*(7*6+5^(4+3/(2+1)))$	G	$-9-8*(7-6*(5*4+3)^2*1)$
25328	G	$-9+8*(7*6+5^4*(3+2))+1$	G	$(9-8-((7+(-6-5)*4)^3))/2+1$
25329	G	$-9*-87-6*(5-4^(3+2+1))$	G	$9*87-6*(5-4^(3*2))^1$
25330	G	$-9*-87-(6*(5-4^(3*2))-1)$	G	$((-9+87)*65-4)/(3+2)^1-1$
25331	G	$((-9+87)*65-4)*(3+2)+1$	P	$(-(-9+87)*-65-4)*(3+2)+1$

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25332	G	$(-9+8*7)*(6+5)*(4+3)^2-1$	G	$-98*(7+6-543/2)-1$
25333	G	$(-9+8*7)*(6+5)*(4+3)^2*1$	G	$98*(-7-6+543/2)^1$
25334	G	$-9*(8*7+6-5^4)*(3+2)-1$	G	$-98*(7+6-543/2)+1$
25335	P	$(-9-8*7*6*5)*-(4*3+2+1)$	G	$-9*(8-(7+65*43+21))$
25336	G	$-9*(8*7+6-5^4)*(3+2)+1$	G	$(9+8-((7+(-6-5)*4)^3))/2+1$
25337	G	$9+8*(7*6+5^4*(3+2)-1)$	G	$9-8*(-7*6-5^(4-(-3+2)))+1$
25338	G	$(-9+8+7*6)*(5^4-(3*2+1))$	G	$9*87*6*5+43^2-1$
25339	G	$-9*-87*6*5+43^2*1$	G	$9*87*6*5+43^2^1$
25340	G	$(-98-7*(6+(5*4*3)^2))*-1$	G	$9*87*6*5+43^2+1$
25341	G	$987*(6+5*4)-321$	G	$9+(87*6-5)*(4+3)^2-1$
25342	G	$(-9-(87*6-5)*(4+3)^2)*-1$	G	$9-(87*-6+5)*(4+3)^2*1$
25343	P	$-9*8*-(7+(6+5-4)^3+2)-1$	G	$98-765*(-4*3-21)$
25344	P	$-9*-(8+(7+6)*(5+4-3)^(2+1))$	G	$9*8*(76*5+4-32)^1$
25345	G	$(-9-8*(7*6+5^4*(3+2)))*-1$	G	$9*(-8+76+5*4)*32+1$
25346	G	$(-9+(87-6)*5)*4^3+2*1$	G	$9+8*(7*6+5^(4+3-2))+1$
25347	G	$(-9-8)*-7*(6*5*(4+3)+2+1)$	G	$(-9-8*-76*(-5+4+3))*21$
25348	A	$(9*(-8-7+f(6))-5)*4-f(3)-f(2+1)$		
25349	G	$(-9+8+7)*(6-5+4^3)^2-1$	G	$(-9+87)*-65*(4-3^2)-1$
25350	G	$(9-8*-7)*(+65+4+321)$	G	$(-9*-8-7)*(65+4+321)$
25351	G	$(-9+8+7)*(6-5+4^3)^2+1$	G	$(-9+87)*-65*(4-3^2)+1$
25352	P	$-9*-(8+((7+6)*5-4*3)^2)-1$	G	$9*(8+(76-(5*4+3))^2)-1$
25353	G	$9*8+((-7+6+54)*-3)^2*1$	G	$((98*7+6^5)-4)*3-21$
25354	P	$-9*-(8+((7+6)*5-4*3)^2)+1$	G	$9*8+((-7+6+54)*-3)^2+1$
25355	A	$(9+8)*7+6+5*(f(4+3)+f(2+1))$		
25356	G	$(-9+8+7)*((6-5+4^3)^2+1)$	P	$-((-9*-8+7)*(6*-54+3)+2)-1$
25357	P	$(-9*8-7)*-(6*54-3)-2*1$	P	$(9*-8-7)*-(6*54-3)+2/-1$
25358	G	$-9+8*7*(65*(4+3)-2)-1$	G	$-9-(876-(-54*3)^2+1)$
25359	G	$(9+8-76-5*4)*-321$	G	$(-9-8+76+5*4)*321$
25360	G	$-9+8*7*(65*(4+3)-2)+1$	G	$-9-(876-((-54*3)^2+1))$
25361	P	$(-9*8-7)*-(6*54-3)+2*1$	G	$-98*(-7-6*5)*(4+3)-21$
25362	P	$-9*-(8+((7+6)*5-4*3)^2+1)$	G	$-98-76*-5*(4+3*21)$
25363	A	$-9-8-f(7)+(6*5+f(4+3))*f(2+1)$	P	$(-98+7)*-(6^5/-(4-32)+1)$
25364	A	$(9+8)*((7+6)*(f(5)+4)-f(f(3)))/f(2+1))$		
25365	P	$(-98*7-(6^5-(4+3)))*-(2+1)$	G	$(-98*-7+6^5-(4+3))*(2+1)$
25366	A	$(9*(-8-7+f(6))-5)*4+3+2+1$		
25367	G	$-9+8*(7+6)*(5*(4+3)^2-1)$	P	$-9+8*-(76-((54+3)^2-1))$
25368	G	$(-9*8*7-(6+5)*4^3)*-21$	G	$((-9-8)*(-76+5)+4-3)*21$
25369	G	$(-9*8+7+6)*-5*43*2-1$	G	$(-9-8*7+6)*-5*43*2-1$
25370	G	$(-9*8+7+6)*-5*43*2*1$	G	$(9+8+7*6)*5*43*2^1$
25371	P	$-9*-((8+7)*(6*5+4^3)*2-1)$	G	$(-9-8*7+6)*-5*43*2+1$
25372	G	$(-98*7-(6^5-4))*-3-2*1$	G	$((98*7+6^5)-4)*3-2^1$
25373	G	$(-98*7-(6^5-4))*-3-(2-1)$	G	$((-9-8*7)*-65+4)*3*2-1$
25374	G	$(-98*7-(6^5-4))*-3*(2-1)$	G	$(-98*-7+6^5-4)/3^(-(2+1))$
25375	G	$(-9-8*(7-6*5))*((4*3)^2+1)$	G	$-9-8*(76-(54+3)^2)^1$
25376	G	$(-98*7-(6^5-4))*-3+2*1$	G	$9-(876-(-54*3)^2+1)$

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25377	G	$(-98*7-(6^5-4))^*-3+2+1$	G	$(9-876+(54*3)^2)^{\wedge}1$
25378	G	$9-8-(-765-4)*(32+1)$	G	$9-(876-((-54*3)^2+1))$
25379	G	$(-9+8+7*6)*(5^4-(3+2+1))$	G	$98+((-7+6+54)*3)^2/1$
25380	G	$(-9*(8+7)-6)^*-5*4*3*(2+1)$	G	$(-9*-8+7)*(6*54-3)+21$
25381	G	$(-9-8)*(7-6*5*((4+3)^2+1))$	G	$-98*(7-65*4-3*2)-1$
25382	G	$98*7*((-6+54)/3+21)$	G	$98*7*(65+4-32)^{\wedge}1$
25383	P	$(-98*7-(6^5-(4-3)))^*-(2+1)$	G	$-98*(7-65*4-3*2)+1$
25384	G	$98*7*(6*5+4+3)-2*-1$	G	$-98*(-7-6*5)*(4+3)+2/1$
25385	G	$-98*-7*(6*5+4+3)+2+1$	G	$98*(7+6*5)*(4+3)+2+1$
25386	P	$(-98*7-6^5)^*-(4-3)*(2+1)$	G	$(-98*-7+6^5)/(4+3)*21$
25387	P	$(-98*7-6^5)^*-(4-(3-2))+1$	G	$(-9-(8+76*5))^*-4^3-21$
25388	G	$-9*-87+6*(5+4^(3*2))-1$	G	$-9*8-76*-5*(4+3*21)$
25389	G	$-9*(8*(7-6*5*4*3)+2+1)$	G	$(-9*-8+7+6*54)*3*21$
25390	G	$-9*-87+6*(5+4^(3*2))+1$	P	$(-9+87)^*-(-654+3)/2+1$
25391	P	$(-9+8-7)*6*-(5*4+3)^2-1$	G	$(-9+8-7)*-6/(-5*-4+3)^{\wedge}-2-1$
25392	P	$(-9-8*(7+6)*5)^*-((4+3)^2-1)$	G	$-9*8*7-6*(5-4321)$
25393	P	$(-9+8-7)*6*-(5*4+3)^2+1$	G	$9-8*(76-(54+3)^2)^{\wedge}1$
25394	G	$-9+876*((5+4)*3+2)-1$	G	$9+8-(-765-4)*(32+1)$
25395	G	$(-98*7-(6^5+4))^*-3-(2+1)$	G	$-9+87*(6*54-32)^{\wedge}1$
25396	G	$(-98*7-(6^5+4))^*-3-2*1$	G	$(98*7+6^5+4)*3-2^{\wedge}1$
25397	G	$-9*(8*(7-6*5*4*3)+2)-1$	G	$(-98*-7+6^5+4)*3-2+1$
25398	P	$(-9*8*7+6)^*-(5+4*3)*(2+1)$	G	$9*(8-7*(6*5-432))^{\wedge}1$
25399	G	$-9*(8*(7-6*5*4*3)+2)+1$	P	$-9*-(-8-7*-(-6*5+432))+1$
25400	P	$(-9+8-7)*-(6*(5*4+3)^2+1)$	G	$(98*7+6^5+4)*3+2*1$
25401	G	$(-98*7-(6^5+4))^*-3+2+1$	P	$9+8*-(-76-((54+3)^2)-1)$
25402	A	$-9+8+7*(-6+5*(4+3+f(f(2+1))))$	P	$(-9+87)^*-(-6*(54+3^{\wedge}2)-1)$
25403	G	$-98*-7*(6*5+4+3)+21$	G	$-98*(-7-6*5)*(4+3)+21$
25404	P	$(-9*8-(7-6))^*-(5+(4+3)^{(2+1)})$	G	$-9*-876*(5-((-4/-3)^2/1))$
25405	G	$(-9-8-76*5)^*-4^3-(2+1)$	G	$(-9-(8-76*-5))^*-4^3-2-1$
25406	G	$(-9-8-76*5)^*-4^3-2*1$	G	$(-9-8-76*5)^*-4^3-2^{\wedge}1$
25407	G	$(-9*(8+7+6)*5+4)^*-3^{\wedge}(2+1)$	G	$(-9+87*65)/-4*(3-21)$
25408	G	$(-9*87-(6+5))^*-4^3/2*1$	G	$((-9*-87+6+5)*4^3/2)^{\wedge}1$
25409	P	$(-9-8*(7*6+5))^*-(4^3+2)-1$	G	$98/(7-6-5)^{\wedge}-4+321$
25410	P	$(-9-8*(7*6+5))^*-(4^3+2*1)$	G	$(-9-8-76*5)^*-4^3+2*1$
25411	P	$(-9-8*(7*6+5))^*-(4^3+2)+1$	G	$(-9-(8-76*-5))^*-4^3+2+1$
25412	G	$9+87*(6*54-32)-1$	G	$9-87*(-65*4-32)-1$
25413	P	$(-9*(8+7)+6)^*-(5+4^3*(2+1))$	G	$9+87*(6*54-32)^{\wedge}1$
25414	P	$-(-9-87*(6*54-32)-1)$	G	$9+87*(65*4+32)+1$
25415	G	$(-9-8)*(7+6)*5*(4-3^{\wedge}(2+1))$	G	$9*(-87*-65-4-3)/2-1$
25416	P	$-9*8*-(7+(6+5-4)^3+2+1)$	G	$9*(8+7+(65-4*3)^2)^{\wedge}1$
25417	G	$-9*-8*((7+6)*(5+4)*3+2)+1$	G	$9*(-87*-65-4-3)/2+1$
25418	G	$(9-8*7*65)*(-4-3)+2-1$	G	$(-9-8*-7*65)*(4+3)+2-1$
25419	G	$(9-8*7*65)*(-4-3)+2*1$	G	$(-98*-7+6^5+4)*3+21$
25420	G	$(-9+8+7*6)*(5^4-(3+2)*1)$	G	$(-9-8*-7*65)*(4+3)+2+1$
25421	G	$(-9+8+7*6)*(5^4-(3+2))+1$	G	$(-9-(-8+7*-6))*(5^4-3-2)+1$

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25422	P	$((-9*8-7)*6-(5*4)^3)*-(2+1)$	G	$-9*8-7*-6*(5^4+3-21)$
25423	G	$-9-8*(7-(65*(4+3)^2+1))$	P	$-9-8*(7-(-65*-((4+3)^2)+1))$
25424	G	$-9+(87-6)*(5^4+3)/2-1$	G	$(-9-8*(7+6))*-5*(43+2)-1$
25425	P	$-9*-(8*((7+6)*(5+4)*3+2)+1)$	G	$9-8*(7-65*(4+3)^2+1)$
25426	G	$(-9+87)*(6+5*4^3)-2*1$	G	$((9*87*65-43)/2)^1$
25427	G	$(-9+87)*(6+5*4^3)-(2-1)$	G	$(-9*(87*-65+4)-3)/2-1$
25428	G	$(-9+87)*(6+5*4^3*(2-1))$	G	$(-9+87)*(6+5*(43+21))$
25429	G	$(9-8-(7-65))*(432-1)$	G	$(-9-(8+76*5))*-4^3+21$
25430	G	$(-9+87)*(6+5*4^3)+2*1$	G	$98*(-7*-65+4^3)/2-1$
25431	G	$-9+8*(7+6*(5*4+3)^2-1)$	G	$-98*(7+6-(543/2+1))$
25432	P	$(-9-8)*-(76*5*4-(3+21))$	G	$98*(-7*-65+4^3)/2+1$
25433	P	$-9*(8+7-6)*-(5^4+3)/2-1$	G	$9-8*(7-65*(4+3)^2/1)$
25434	P	$-(9*(8+7)*6+(54*3)^2*-1)$	G	$9*(87*6+(5+43)^2)^1$
25435	P	$-9*(8+7-6)*-(5^4+3)/2+1$	G	$9*(-87*-6+(5+43)^2)+1$
25436	A	$(9+8)*(7+6)+5*(f(4+3)+2+1)$		
25437	G	$(-9+8*(7+6*5)*43)*2-1$	G	$(-9-8*(-7-6*5)*43)*2-1$
25438	G	$-9+8*(7+6*(5*4+3)^2)-1$	G	$(9+8*7^6+5)/(4*3^2+1)$
25439	G	$-9+8*(7+6*(5*4+3)^2*1)$	G	$(-9-8*(-7-6*5)*43)*2+1$
25440	P	$(-9+8-7)*6*-((5*4+3)^2+1)$	G	$(-9-87)*(-65*4-3-2/1)$
25441	G	$((-9-8)*(7*6+5)+4)*-32+1$	P	$(-9-87)*(-65*4+3)-2)+1$
25442	P	$-9*-(87*65-(4-3))/2-1$	G	$9*(-87*-65-4+3)/2-1$
25443	G	$-9*(8-7*(6+5+4)*3^(2+1))$	G	$9*(-87*-6+(5+43)^2+1)$
25444	P	$-9*-(87*65-(4-3))/2+1$	G	$(-9*-87*-65+4+3)/-2*1$
25445	G	$(-9+8*7*65+4)*(3*2+1)$	P	$-(-9-8*-7*65+4)/-3*21$
25446	G	$-9+8*(7+6*5)*43*2-1$	P	$-(-9*-87*-65+4-3)/2-1$
25447	G	$-9+8*(7+6*(5*4+3)^2+1)$	G	$((9*87*65-4+3)/2)^1$
25448	G	$-9+8*(7+6*5)*43*2+1$	G	$98*(-7-6)*-5*4-32/1$
25449	P	$(-9-8)*-(7*(6^((5+4)/3)-2)-1)$	G	$9*8-(-765-4)*(32+1)$
25450	P	$(-9-8+7*6)*-(5-(4^(3+2)-1))$	P	$(-9-8*-7*-65*(4+3))-21$
25451	G	$-9*(8-7*6*5)*(4+3)*2-1$	G	$((9*87*65+4+3)/2)^1$
25452	G	$9*8*-7-6*(-5-4321)$	G	$9*(-87+(6+5+43)^2-1)$
25453	G	$-98*(7+6)*5*-4-3^(2+1)$	G	$-9*(-87*-65+4-3)/-2+1$
25454	G	$-9+8*(7*65*(4+3)-2)-1$	G	$-9*87-6+((-54*3)^2)-1$
25455	G	$-9*87-6+(54*-3)^2*1$	G	$-9*87+(-6+(-54*3)^2)*1$
25456	G	$-9+8*(7*65*(4+3)-2)+1$	G	$-9*87-6+((-54*3)^2)+1$
25457	G	$(-9-8*(7+6*(5*4+3)^2))*-1$	G	$9+8*(7+6*(5*4+3)^2)^1$
25458	G	$9+8*(7+6*(5*4+3)^2)+1$	G	$9*(87-((6-5*4)^3))-21$
25459	G	$-9+8+76*5*(4^3+2+1)$	G	$-9+8-76*-5*(4+3*21)$
25460	P	$((-9*8*7-6)*5+4)*-(3^2+1)$	G	$(-98*-7-65)*(43-2)-1$
25461	G	$-9-(8+7)*(6*5-(4*3)^(2+1))$	G	$(98*7-65)*(43-2)^1$
25462	G	$-9*87+(6*(5+4)*3)^2+1$	G	$-98*(-7-6)*5*4+3-21$
25463	G	$-9+8*((7+6)*5*(4+3)^2-1)$	P	$(-9*-(87*-65+4)-3)/2-1$
25464	P	$(-98*(7+6)*5+4)*-(3+2-1)$	G	$9+8*(-7-6*5)*-43*2-1$
25465	P	$(-9-8)*7*-(6^((5+4)/3)-2)-1$	G	$9+8*(7+6*5)*43*2^1$
25466	P	$(-9-8)*7*-(6^((5+4)/3)-2*1)$	G	$98/7*(-6*5+43^2)^1$

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25467	P	$(-9-8)*7^*-(6^*((5+4)/3)-2)+1$	G	$-98/-7^*(-6*5+43^2)+1$
25468	G	$-9+8*7*65*(4+3)-(2+1)$	G	$(-9*87*-65+43)/2-1$
25469	G	$-9+8*7*65*(4+3)-2*1$	G	$((9*87*65+43)/2)^1$
25470	G	$-9+8*(7+6)*5*(4+3)^2-1$	G	$(-9*87*-65+43)/2+1$
25471	G	$-9+8*(7+6)*5*(4+3)^2*1$	G	$-98*(-7-6)*5*4-3^2^1$
25472	G	$-9+8*(7+6)*5*(4+3)^2+1$	G	$9*8*76+5^4*32^1$
25473	P	$-9-(876-54)*-(32-1)$	G	$(-98*(-76-54)-3)*2-1$
25474	G	$(-9+8*(7+6+5^4))*(3+2)-1$	G	$98*(-7-6)*-5*4-3*2^1$
25475	G	$(-9+8*(7+6+5^4))*(3+2)*1$	G	$(-98*(-76-54)-3)*2+1$
25476	G	$(-9+8*(7+6+5^4))*(3+2)+1$	G	$9*(87-((6-5*4)^3))-(2+1)$
25477	P	$-98*-(7+6)*5*4-3*(2-1)$	G	$9+8-76*-5*(4+3*21)$
25478	P	$-98*-(7+6)*5*4-(3-(2-1))$	G	$9*(-87*-65-(-4-3))/2-1$
25479	P	$-9*-(8+7+(6+5)*4^(3+2-1))$	G	$-98/-7*-65*(4-32)-1$
25480	P	$-98*-(7+6)*5*4+3-(2+1)$	G	$98*7*65*4*3/21$
25481	P	$-98*-(7+6)*5*4+3/(2+1)$	G	$-98/-7*-65*(4-32)+1$
25482	P	$-98*-(7+6)*5*4+3-(2-1)$	G	$(-9-(-8-76)*5)*(4^3-2)*1$
25483	G	$(-9-8)*(7+6*(5-4^(3+2-1)))$	G	$-98*(-7-6)*5*4+3^(2-1)$
25484	P	$-98*-(7+6)*5*4+3+2-1$	P	$-(-98*(-7-6)*-5*4-3-(2-1))$
25485	P	$-98*-(7+6)*5*4+3+2*1$	G	$98*(-7-6)*-5*4+3+2*1$
25486	P	$-98*-(7+6)*5*4+3+2+1$	G	$(-98*(-76-54)+3)*2^1$
25487	P	$-9*8*-(7*6*5+(4*3)^2)-1$	G	$(98*(76+54)+3)*2+1$
25488	G	$-9*-8*((7+6)*(5+4)*3+2+1)$	G	$(-9+8+7-65)*-432^1$
25489	G	$(-9-8*(7+6)*5*(4+3)^2)*-1$	G	$(-9-87)*(6-543/2)+1$
25490	P	$-98*-(7+6)*5*4+3^2+1$	G	$98*(-7-6)*-5*4+3^2+1$
25491	G	$(-9-(8*7*65*(4+3)+2))*-1$	G	$9+8*7*65*(4+3)+2*1$
25492	G	$-9+8*7*65*(4+3)+21$	P	$9-8*-7*-65*-(-4+3)+2+1$
25493	G	$-9+8+7*6*(5^4+3-21)$	P	$-9-(-8-7*-6*-(5^4+3-21))$
25494	P	$(-9*8*7+6-(5*4)^3)*-(2+1)$	G	$-9*(-87+6)*-5*(-4-3)-21$
25495	G	$-9+8*(7*65*(4+3)+2+1)$	P	$9-(8-7*-6*-(5^4+3-21))$
25496	P	$(-98*(7+6)*5-4)*-(3+2-1)$	G	$(98*(-7-6)*-5+4)*(3+2-1)$
25497	P	$-9*-(8*(7*6*5+(4*3)^2)+1)$	G	$9*(87-(6-5*4)^3+2)^1$
25498	P	$-9*-(87-6)*5*(4+3)-2)+1$	G	$-98*(-7-6)*5*4-(3-21)$
25499	G	$(-9+8+7*6)*(5^4-3)-(2+1)$	G	$-9-(-8*7*-65+4)/-3*21$
25500	G	$(-9*8*7-6)*-5*(4+3+2+1)$	G	$9876+5^4(4*3/2)-1$
25501	P	$(-9-8)*-(7*6+(5+4)^3*2)+1$	G	$9876+5^4(4*3/2/1)$
25502	G	$(-9+8+7*6)*(5^4-3*(2-1))$	G	$9876+5^4(4*3/2)+1$
25503	G	$-9+8*((7+6+5^4)*(3+2)-1)$	G	$(-9*(-8-(76+5))-4)*32-1$
25504	G	$(-9+8+7*6)*(5^4-3)+2*1$	G	$(9*-87+6-5*4)*-32/1$
25505	G	$(-9+8+7*6)*(5^4-3)+2+1$	G	$(-9+87)*(6*54+3)-2+1$
25506	P	$-9*-(8+7*6*5)*(4+3*(2+1))$	G	$(-9*-876+5^4)*3-21$
25507	P	$-9*(8+7*6*5)*-(4+3^2)+1$	G	$(-9+87)*(6*54+3)+2-1$
25508	G	$(-9+87)*(6*54+3)+2*1$	G	$-9-(8+76543)/(-2-1)$
25509	G	$(-9+87)*(6*54+3)+2+1$	G	$9+(-8+76)*(54+321)$
25510	G	$-9+8*(7+6+5^4)*(3+2)-1$	G	$9*8*76*5-43^2-1$
25511	G	$9*8*-76*-5-43^2*1$	G	$9*8*76*5-43^2^1$

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25512	G	$-9*-8*76*5-(43^2-1)$	G	$9*8*76*5-43^2+1$
25513	P	$-9*-(87-6)*5*(4+3)-2*1$	G	$987*6*5-4^(3*2)-1$
25514	G	$(-98-7)*-6^5/(4^3/2)-1$	G	$987*6*5-4^(3+2+1)$
25515	G	$(-9-8*(7+6)*(5+4))*-3^(2+1)$	G	$987*6*5-4^(3*2)+1$
25516	G	$(-98-7)*-6^5/(4^3/2)+1$	G	$(-98-7)/-6*(5+4)^3*2+1$
25517	P	$9-(8*7*65+4)*-(3*2+1)$	G	$9-(-8*7*-65+4)/-3*21$
25518	P	$-9*-(87-6)*5*(4+3)+2+1$	G	$9+(-8-765)*(-4*3-21)$
25519	G	$(9+8)*-76*5*-4-321$	G	$(-9-8)*-76*5*4-321$
25520	G	$(-9-(876-5))*(4-(32+1))$	G	$(9+8+76543)/(2+1)$
25521	P	$(-9*(8+7)-6)*-(5*4*3^2+1)$	G	$-9*(-8+7-65)*43-21$
25522	P	$(-9-8*7*65)*-(4+3)-21$	G	$(-9+87/-6)*543*-2+1$
25523	G	$((-9-8)*7*6+5)*4*-3^2-1$	G	$(-9*-8*-7-6*5^4)*-3*2-1$
25524	P	$(-9*8*7-6*5^4)*-(3+2+1)$	G	$(-9*-876+5^4)*3-2-1$
25525	G	$((-9-8)*7*6+5)*4*-3^2+1$	G	$(9*876+5^4)*3-2^1$
25526	G	$-9+8*(7+65*(4+3)^2)-1$	G	$9-(8+76543)/(-2-1)$
25527	P	$(-9+8-76*5)*-(4^3+2+1)$	G	$-9-8*-76*(5+4+32+1)$
25528	G	$-9+8*(7+65*(4+3)^2)+1$	P	$-(-(-9*-876+5^4)*3-2)-1$
25529	G	$(-9-8*(7+6+5^4)*(3+2))*-1$	G	$(-9*-876+5^4)*3+2/1$
25530	P	$(-9*8*7-6-(5*4)^3)*-(2+1)$	G	$9-8*(-7-6-(5^4))*(3+2)+1$
25531	G	$(-9-8)*7*6+(54*3)^2+1$	P	$-((-9-8)*-7*6-((-54*3)^2))+1$
25532	P	$-9*-((87-6)*5*(4+3)+2)-1$	G	$9*8-76*-5*(4+3*21)$
25533	P	$-9*-((87-6)*5*(4+3)+2*1)$	G	$-9*(87-65*(43+2)+1)$
25534	P	$-9*-((87-6)*5*(4+3)+2)+1$	P	$987-6*(5-(4^-(-3*2)))+1$
25535	G	$-9+8*(7+65*(4+3)^2+1)$	G	$(-9*-87+6+5+4)*32-1$
25536	P	$(-9*8-7*6)*-(5*(43+2)-1)$	G	$(9+87)*(65*4+3*2)^1$
25537	P	$(-9-87)*-(65*4+3*2)+1$	G	$(-9*-87+6+5+4)*32+1$
25538	P	$(-9-8*(7+6))*-(5*(43+2)+1)$	G	$(-9-8*(7+6))*(-5*(43+2)-1)$
25539	G	$(-9+87*6+(5*4)^3)*(2+1)$	G	$-9*(-8+7-65)*43-2-1$
25540	G	$-9*(8-7+65)*-43+2*-1$	G	$(-9+8*76-5)*43-2^1$
25541	P	$(-9*8*(76-5)+4)*-(3+2)+1$	G	$-9*(-876-543)*2-1$
25542	P	$-9*(8*7+6*5)*-(4^3/2+1)$	G	$9*(876+543)*2^1$
25543	G	$(-9+8+7*6)*(5^4-(3-(2-1)))$	G	$-9*(-876-543)*2+1$
25544	P	$(-9-8*7*65)*-(4+3)+2-1$	G	$(-9+8*76-5)*43+2^1$
25545	P	$(-9-8*7*65)*-(4+3)+2*1$	G	$9+8*76*(5+4+32+1)$
25546	P	$(-9-8*7*65)*-(4+3)+2+1$	G	$9+8*((-7/-6-5*4)*3)^2-1$
25547	G	$(9-8-(7-65))*(432+1)$	G	$(98+76543)/(2+1)$
25548	P	$(-9*87-(6^5-43))*-(2+1)$	G	$(-9*-876+(5^4))*3+21$
25549	A	$(9+(f(8)/f(7)+f(6))*5)*(4+3)+f(2+1)$		
25550	G	$(-9+8*(7+6)*5)*((4+3)^2+1)$	G	$-9-8*(-76+5)*(43+2)-1$
25551	P	$-9*-(8*(7*(6*(5+4)-3)-2)-1)$	G	$-9*((-876-543)*2-1)$
25552	G	$-98*7-6+(54*3)^2*1$	G	$-98*7+(-6+(-54*3)^2)*1$
25553	G	$(-9+8*7*6*(5-43))*-2-1$	G	$-98*7-6+((-54*3)^2)+1$
25554	G	$(-9+8*7*6*(5-43))*-2*1$	P	$(-9-8*-7*-6*(-5-43))*-2/1$
25555	G	$(-9+8*(7+6))*(54*(3+2)-1)$	G	$9+8*(((-7/-6-5*4)*3)^2+1)$
25556	A	$(-9*8+7*f(6))*5-4+f(3+2+1)$		



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25557	G	$-98*7+(6*(5+4)*3)^2-1$	G	$-98*7+(-6*(-5-4)*3)^2-1$
25558	G	$-98*7+(6*(5+4)*3)^2*1$	G	$98-76*-5*(4+3*21)$
25559	G	$-9*-8*(7*(6*(5+4)-3)-2)-1$	G	$9*((-8-7)*-6-5/4)*32-1$
25560	G	$-9*-8*(7*(6*(5+4)-3)-2*1)$	G	$-9*8*(7-6*5*4*3-2)^1$
25561	G	$-9*-8*(7*(6*(5+4)-3)-2)+1$	G	$9*((-8-7)*-6-5/4)*32+1$
25562	G	$(-9+8+7*6)*5^4-3*21$	G	$(-9+8+7*6)*5^4+3*-21$
25563	G	$-98*7+6+(54*3)^2-1$	G	$-9*(-8+7-65)*43+21$
25564	G	$(9*8+7)*6*54-32*1$	G	$(-9*-8+7)*-6*-54-32/1$
25565	G	$(9*8+7)*6*54-32+1$	G	$-98*7-(-6-(-54*3)^2)+1$
25566	G	$(-9*8-7*(6-5^4))*(3+2+1)$	G	$9*8-7*-6*(5^4+3-21)$
25567	G	$(-9-8)*(7*6+5)*-4^3/2-1$	G	$(-9-8)*(-7*-6+5)*-4^3/2-1$
25568	G	$(-9-8)*(7*6+5)*-4^3/2*1$	G	$(-98-76-5^4)*-32*1$
25569	P	$-9*-(8*(7*(6*(5+4)-3)-2)+1)$	G	$-9-87*-6*(54-3-2^1)$
25570	G	$-9+87*6*(54-(3+2))+1$	G	$-9+87*6*(5-4*3)^2+1$
25571	P	$(-9-(8*7*65+4))*-(3*2+1)$	G	$(-9-(-8*-7*65+4))/-3*21$
25572	G	$(-9*8-7)*-6*54-(3+21)$	P	$-(-9*-8+7)*-6*54-(3+21)$
25573	A	$(9+8+f(7)/6)*(5+f(4))+f(3+2+1)$	P	$(-9*-8+7+6/-(-5-4))*321$
25574	A	$(9-8*7+f(6))*(5*(4+3)+2+1)$	G	$(9-8/7)*(6+(54+3)^2)-1$
25575	P	$(-9-(8+7+6-5))*-(4^3(3+2)-1)$	G	$(-9*-87+65/4)*32-1$
25576	A	$-9+f(8)+7+(6+f(5)-f(4+3))*(2+1)$	G	$(-9*-87+65/4)*32^1$
25577	P	$-98*-(7*(6*5+4+3)+2)-1$	G	$(-9*-87+65/4)*32+1$
25578	P	$-98*-(7+6)*5*4+3/(2+1))$	G	$98*(7+65*4-3*2)^1$
25579	G	$(-98*(7+6)-5)*-4*(3+2)-1$	G	$-98+(-76-5)*(4-321)$
25580	G	$(-98*(7+6)-5)*-4*(3+2)*1$	G	$(-9*-8*(76-5)+4)*(3+2)^1$
25581	G	$(-98*(7+6)-5)*-4*(3+2)+1$	P	$(-98*(-7-6)+5)*-4*-3(2+1)$
25582	G	$-9+8*7*(65*(4+3)+2)-1$	P	$-(9-8*-7*(-65*(4+3)-2))-1$
25583	G	$(-9+8+7*6)*(5^4-(3-2))-1$	G	$-9-8*7/(-65*(4+3)-2)^-1$
25584	G	$(-9+8+7*6)*(5^4-3/(2+1))$	G	$(-9-87)*(6-543/2-1)$
25585	G	$(9*-8-7-6)*(5*4-321)$	G	$(-9-8)*((-7*-6+5)/(-4^-3*2))-1$
25586	G	$-9-(8-(7+6))*(5*4^3(3+2)-1)$	G	$9+87*6*(5-4*3)^2-1$
25587	P	$-9*-(8+7*(6+5+4)*3^2(2+1))$	G	$9-87*-6*(54-3-2^1)$
25588	G	$(-9*8-7)*-6*54-(3^2-1)$	G	$9+87*6*(5-4*3)^2+1$
25589	G	$(-9*8-7)*-6*54-(3*2+1)$	P	$-(-9*-8+7)*-6*54-(3*2+1)$
25590	G	$(-9*8-7)*-6*54-(3+2)-1$	G	$-9+(87+6*5+43)^2-1$
25591	G	$-9-(8-(7+6))*5*4^3(3+2)*1$	G	$-9+(87+6*5+43)^2/1$
25592	G	$(-9*8-7)*-6*54-(3+2)+1$	G	$-9+(87+6*5+43)^2+1$
25593	P	$-((9-87)*6*54-321)$	G	$(-9+87)*6*54+321$
25594	G	$(-9*8-7)*-6*54-(3-(2-1))$	G	$(-9*-8+7)*6*54-(3-(2-1))$
25595	P	$(-9*8-7)*-(6+5+4+3)^2-1$	G	$-9*(-8-76+5)*(4+32)-1$
25596	G	$(-9*8-7)*-6*(5+4)*(3+2+1)$	G	$(9*8+7)*6*54^3(2-1)^1$
25597	P	$(-9*8-7)*-(6+5+4+3)^2+1$	G	$(9*8+7)*6*54+(3-2)/1$
25598	G	$(-9+8+7*6)*5^4-3^2(2+1)$	G	$(-9+8+7*6)*5^4-3^2(2+1)$
25599	P	$((98+7)*-(-6-5)+4^3)*21$	G	$(9+87+65-4+3)^2-1$
25600	G	$(9*(8+7)+65)*4*32*1$	G	$(9+87+65-4+3)^2/1$
25601	G	$(-9-(8+7+6-5))*-4^3(3+2)+1$	G	$(9+87+65-4+3)^2+1$

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25602	G	$(-9-(87+6))*(5-4^{(3+2-1)})$	G	$(-9*-8+7)*6*54+3+2+1$
25603	P	$(-98*7-6)*-(5*(4+3)+2)-1$	G	$(-98*-7+6)*(-5*(-4-3)+2)-1$
25604	P	$(-98*7-6)*-(5*(4+3)+2*1)$	G	$(9*-8*-7+65)*(43+2)-1$
25605	G	$-9*(8-(-7+6*54)*3^2)*1$	G	$(9*-8*-7+65)*(43+2^1)$
25606	G	$-9*(8+(7-6*54)*3^2)+1$	G	$(9*-8*-7+65)*(43+2)+1$
25607	G	$-9+8*(76+5^4*(3+2)+1)$	G	$(-9-(-8*7+6))/5^{-4+3-21}$
25608	G	$(-9*(8+7+6)-5)*-4*(32+1)$	G	$9+(87+6*5+43)^2-1$
25609	G	$(-9+(8-(7+6))*5*4^{(3+2)})*-1$	G	$9+(87+6*5+43)^2*1$
25610	G	$(-9-8*7)*(6-(5*4)^{(3-2+1)})$	G	$9+(87+6*5+43)^2+1$
25611	G	$-9+(8+76)*5*(4^3-(2+1))$	G	$((9-(8-(7+6)))^5+4+3)/21$
25612	A	$(9*(-f(8)/f(7)+f(6))-5)*f(4)/(3+2+1)$		
25613	G	$(-98+7+6*5^4)*(3*2+1)$	G	$(-98-7)*6+(-54*3)^2-1$
25614	G	$-9*(8+(7-6*54)*3^2-1)$	G	$(-98-7)*6+(-54*3)^2^1$
25615	G	$(-9+8+7*6)*5^4-(3^2+1)$	G	$(-9+8+7*6)*5^4-(3^2)-1$
25616	G	$(-9+8+7*6)*5^4-3*(2+1)$	G	$(-9+8+7*6)*5^4-(3^2^1)$
25617	G	$(-9+8+7*6)*5^4-(3^2-1)$	G	$9+(8+76*5)*(4^3+2)^1$
25618	G	$(-9+8+7*6)*5^4-(3*2+1)$	G	$(-9+8+7*6)*5^4-3*2-1$
25619	G	$(-9+8+7*6)*5^4-(3+2+1)$	G	$(-9+8+7*6)*5^4-3*2*1$
25620	P	$-9*8*7/6*5*-(4^3-(2+1))$	G	$(-98-7*6)*(-54*3-21)$
25621	G	$(-9+8+7*6)*5^4-(3+2-1)$	G	$-9+(-87+6^5)*(4+(-3/2))^{-1}$
25622	G	$(-9+8+7*6)*5^4-3*(2-1)$	G	$(-9+8+7*6)*5^4-3/(2-1)$
25623	G	$(-9*(8+7+6)*5-4)*-3^{(2+1)}$	G	$(-9+87)*(-654-3)/-2*1$
25624	G	$(-9+8+7*6)*5^4-3/(2+1)$	G	$(-9+8+7*6)*5^4-3-2/-1$
25625	G	$(-9+8+7*6)*5^4+3-2-1$	G	$(-9+8+7*6)*(5^4+3-2-1)$
25626	G	$-9-(8+7)*(6-5*(4+3)^{(2+1)})$	G	$(-9+8+7*6)*5^4+3-2^1$
25627	G	$(-9+8+7*6)*5^4+3-(2-1)$	G	$-98*(7+(-6+543)/-2*1)$
25628	G	$(9*8+7)*6*54+32*1$	G	$-98*(7+(-6+543)/-2)+1$
25629	G	$(-9+8+7*6)*5^4+3+2-1$	G	$(-9+8+7*6)*5^4+3+2-1$
25630	G	$(-9+8+7*6)*5^4+3+2*1$	G	$-987*(-6*5+4)-32^1$
25631	G	$9*8*((76+5)*4+32)-1$	G	$(-9+8+7*6)*5^4+3+2+1$
25632	G	$9*8*((76+5)*4+32)*1$	G	$9*8*(76*5-4*3*2)^1$
25633	G	$9*8*((76+5)*4+32)+1$	G	$(-9+8+7*6)*5^4+3^2-1$
25634	G	$(-9+8+7*6)*5^4+3*(2+1)$	G	$(-9+8+7*6)*5^4+3^2^1$
25635	G	$(-9+8+7*6)*5^4+3^2+1$	G	$(-9+8+7*6)*5^4+3^2+1$
25636	A	$(9+8)*(7+6)*(f(5)-f(4))/(3+2+1))$	G	$9-(8/(-7*((6+5)^4+3)*2))^{-1}$
25637	P	$(-9*87-(6+5)*4)*-(32-1)$	G	$(-9*-87-(-6-5)*4)*(32-1)$
25638	P	$((-98+7)*6-(5*4)^3)*-(2+1)$	G	$-9*(-8*7-65*43)-21$
25639	G	$-9+8*7*(65*(4+3)+2+1)$	G	$-9+8*(-7*6+(54+3)^2-1)$
25640	P	$(-9*87+6)*-(5*(4+3)-2)-1$	G	$-9*(87*-65-43)/2-1$
25641	G	$(9-8*(7*65+4))*(3*-2-1)$	G	$-9*(-8*7-65*43+2^1)$
25642	P	$(-9*87+6)*-(5*(4+3)-2)+1$	G	$-9*(87*-65-43)/2+1$
25643	G	$(-9+8+7*6)*5^4-(3-21)$	G	$(-9-(-8*7+6))/5^{-4-(3-21)}$
25644	G	$(-9*87-(6^5-4))*-3-2-1$	G	$((9*87+6^5)-4)*3-2-1$
25645	G	$-9-(8-7*6*5)*(4^3*2-1)$	G	$9-8*76+(54*3)^2^1$
25646	G	$-9-(8*(7*6-(54+3)^2)+1)$	G	$9+8*-76+(-54*-3)^2+1$

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25647	P	$(-9*87*(6+5)+4^3)*-(2+1)$	G	$-9-8*(7*6-(54+3)^2)^{\wedge}1$
25648	P	$-9*-(8+7*6)*(54+3)-2*1$	G	$-9*(-8-7*6)*(54+3)-2/1$
25649	G	$-9*(8+7*6)*(5-(4^3-2))-1$	G	$(-9+8-7*-6)*5^4+3+21$
25650	P	$-9*-(8+7*6)*(5*4*3-(2+1))$	G	$-9*(-8*7-65*43+2-1)$
25651	G	$-9*(8+7*6)*(5-(4^3-2))+1$	G	$(-9+87*6)*(5+43+2)+1$
25652	G	$(-9+8+7*6)*5^4+3^{(2+1)}$	G	$-987*(-6*5+4)-(3^2)-1$
25653	P	$(-9-8)*-(7*6^{((5+4)/3)}-(2+1))$	G	$-987*(-6*5+4)-3^2^{\wedge}1$
25654	P	$((-9*8-7)*65+4)*-(3+2)-1$	G	$-987*(-6*5+4)-(3^2)+1$
25655	G	$-98+7*(6^5-(4^{(3*2)}+1))$	G	$-987*(-6*5+4)-3*2-1$
25656	P	$(-9*87-(6^5-(4+3)))*-(2+1)$	G	$-9-87*(6+5*4-321)$
25657	G	$-9+87*(6+(5+4*3)^2)+1$	G	$-987*(-6-5*4)-3-2^{\wedge}1$
25658	G	$(-9+8+7*6)*5^4+32+1$	G	$-987*(-6-5*4)-3-2+1$
25659	P	$-9*-((8*7+6)*(5*4+3)*2-1)$	G	$9*(8*7+65*43)^{(2-1)}$
25660	P	$-987*-(6+5*4)-(3-(2-1))$	G	$-9*(-8*7-65*43)+2-1$
25661	G	$-98+7*(6^5-4^{(3*2)})-1$	G	$987*65/(4-3/2)-1$
25662	G	$(-9+8*7)*(6+5*4*3^{(2+1)})$	G	$987*65/(4-3/2)^{\wedge}1$
25663	G	$-98+7*(6^5-4^{(3*2)})+1$	G	$987*65/(4-3/2)+1$
25664	G	$(-9*87-(6^5-4))*-3-(2-1)$	G	$(-9-876)*(-5*4-3^2)-1$
25665	G	$(-9+8+7*6)*(5^4+3-2)-1$	G	$9-8*(7*6-(54+3)^2)^{\wedge}1$
25666	G	$(-9+8+7*6)*(5^4+3/(2+1))$	G	$(-9-876)*(-5*4-3^2)+1$
25667	G	$(-9+8+7*6)*(5^4+3-2)+1$	G	$-987*(-6*5+4)+3+2/1$
25668	G	$(9*8*7-6*-54)*(32-1)$	G	$987*(6+5*4)+3+2+1$
25669	P	$(-9-8)*-(7*6^{((5+4)/3)}-2)-1$	G	$987*(6+5*4)+3*2+1$
25670	P	$(-9-8)*-(7*6^{((5+4)/3)}-2*1)$	G	$-987*(-6*5+4)+3^2-1$
25671	P	$(-9-8)*-(7*6^{((5+4)/3)}-2)+1$	G	$-9-(-87+6+5-4)*321$
25672	P	$-987*-(6+5*4)+3^2+1$	G	$-987*(-6*5+4)+3^2+1$
25673	G	$9-8*(7*6-((54+3)^2+1))$	G	$9+87*(6+(5+4*3)^2)-1$
25674	G	$(9*-87+6-5+4)*(-32-1)$	G	$9-87*(6+5*4-321)$
25675	P	$(-9*8-7)*-((6+5+4+3)^2+1)$	G	$-98*(7-65*4-(3^2))-1$
25676	P	$-98*-(7*(6*5+4+3)+2+1)$	G	$98*(7+65*4-3-2)^{\wedge}1$
25677	P	$-9*-(8*7*(6*(5+4)-3)-(2+1))$	G	$9*(8*7+65*43+2)^{\wedge}1$
25678	P	$(-9*87-6^5)*-(4-(3-2))+1$	G	$-9*(-8*7-65*43-2)+1$
25679	G	$-9-8*(7+6)*(5-4*3*21)$	G	$(-9+(-8+7/6)*5^4)*-3*2/1$
25680	P	$(-9*87-(6^5+4-3))*-(2+1)$	G	$(9+8*7+6+5+4)*321$
25681	G	$-9*8+7*(6^5-(4^{(3*2)}+1))$	P	$-9*8-7*-(6^5-(4^{(-3*2)}+1))$
25682	A	$9+8+(7*(-6+f(5))+4)*32+1$	G	$(-98*-7-(6-543))*21$
25683	G	$(-98*7+6-543)*-21$	P	$9+(-8-76+5)*-(4+321)$
25684	G	$9+(8+76-5)*(4+321)$	G	$-9*(8*7+6)+(-54*3)^2-1$
25685	P	$-9*-(8*7*(6*(5+4)-3)-2)-1$	G	$987*(6+5*4)+3+21$
25686	G	$9*(8*-7-6)+(54*-3)^2*1$	G	$(9*87+6^5+4)*3-2^{\wedge}1$
25687	P	$(-9-8)*-(7*6^{((5+4)/3)}-(2-1))$	G	$(-9*-87+6^5+4)*3-2+1$
25688	G	$-9*8+7*(6^5-4^{(3+2+1)})$	G	$9-(-87+6+5-4)*321$
25689	G	$-9*8+7*(6^5-4^{(3*2)})+1$	P	$-(-(-9*-87+6^5+4)*3-2)-1$
25690	G	$(-9*87-(6^5+4))*-3+2-1$	G	$(-9*-87+6^5+4)*3+2^{\wedge}1$
25691	G	$(-9*87-(6^5+4))*-3+2*1$		

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25692	G	$(-9*87-(6^5+4))*-3+2+1$	P	$-(-(-9*-87+6^5+4)*3-2)+1$
25693	P	$-987*-(6+5*4)+32-1$	P	$-987*-(6*5-4)+32-1$
25694	P	$((-9*8-7)*65-4)*-(3+2)-1$	G	$-987*(-6*5+4)+32^1$
25695	P	$-9*-(8*7*(6+5*(4+3+2)))-1$	G	$987*(6+5*4)+32+1$
25696	P	$((-9*8-7)*65-4)*-(3+2)+1$	P	$(-(-9-87)*-6+5)*-(43+2)+1$
25697	P	$-(98-7)*6+(54*3)^2-1$	G	$(-9*-8+7-6*5^4)/-3*21$
25698	P	$(-9*87-(6^5+4+3))*-(2+1)$	G	$(-98+7)*6+(-54*-3)^2/1$
25699	G	$(-98+7)*6+(54*3)^2+1$	G	$(-9+8)/-76*(5^(4+3+2))-1$
25700	G	$(-9-8+7*6)*(5+4^(3+2))-1$	G	$(-9-8+7*6)*(5+4^(3+2))-1$
25701	G	$(-9-8)*7*-6^((5+4)/3)-(2+1)$	G	$(-9-8)*-7*(6/(5-4))^3-(2+1)$
25702	G	$(-9-8)*7*-6^((5+4)/3)-2*1$	G	$-9*-8*-7*(6-(54+3))-2/1$
25703	G	$-9*-8*7*(6+5*(4+3+2))-1$	G	$(-9-8)*-7*(654/3-2)-1$
25704	G	$(-9-8)*7*-6^(5+4-3-2-1)$	G	$(9*8*7+6)/5*4*3*21$
25705	P	$-(9*(8+76)*(5+4*3)*-2-1)$	G	$(-9-8)*-7*(654/3-2)+1$
25706	G	$(-9-8)*7*-6^((5+4)/3)+2*1$	G	$-9*-8*-7*(6-(54+3))+2*1$
25707	G	$(-9-8)*7*-6^((5+4)/3)+2+1$	G	$(9+(8-(7+6))^5)/(4/(-32-1))$
25708	G	$(-9+8*7)*(6+543-2)-1$	P	$(-9-8*-7)*-(-(6+543)+2)-1$
25709	G	$(-9+8*7)*(6*(5+43*2)+1)$	G	$(-9+8*7)*(6+543-2/1)$
25710	P	$(-9*87*(6+5)+43)*-(2+1)$	G	$(-9*-87+6^5+4)*3+21$
25711	G	$-98+7*(6*5^4-3*21)$	G	$-98-7*(-6*5^4+3*21)$
25712	P	$-9*-((87*(6+5)-4)*3-2)-1$	G	$-9*((-87*(-6-5)-4)*-3+2)-1$
25713	P	$-9*-(8*7*(6+5*(4+3+2))+1)$	G	$9+(-8+76)*-54/-3*21$
25714	P	$(-9+8-7*6)*-(5^4-3^(2+1))$	G	$-9*((-87*(-6-5)-4)*-3+2)+1$
25715	G	$-9+(8+7+6)*(5*(4+3))^2-1$	P	$-9+(-(-8-7)+6)/(-5*(4+3))^2-2-1$
25716	G	$-9+(8+7+6)*(5*(4+3))^2*1$	G	$-9+((8+7+6)*(-5*(4+3))^2)^1$
25717	G	$-9+(8+7+6)*(5*(4+3))^2+1$	P	$-(9+(8-(-7-6))*(-(-5*(-4-3))^2))+1$
25718	G	$-98/7*(6+5-(43^2-1))$	P	$-98/-7*-(6+5-43^2+1)$
25719	A	$-9+(-8+f(7)-6*f(5)-f(4))*(3+2+1)$		
25720	A	$(9*(8+7+f(6))-5)*4-f(3+2+1)$		
25721	P	$(-9-8)*-(7-6*(5-4^(3+2-1)))$	G	$98*7*6+5*4321$
25722	P	$-9*-(8*7*(6*(5+4)-3)+2*1)$	G	$-9*(-8*-7*(6-54-3))-2/1$
25723	P	$-9*-(8*7*(6*(5+4)-3)+2)+1$	G	$-9*(-8*-7*(6-(54+3)))-2)+1$
25724	G	$(-9-8+7*6)*(5+4^(3+2))-1$	G	$-98*-7/-6*-5*(43+2)-1$
25725	P	$-(98-7*(-6-5))*(-4-3)*21$	G	$987*(6+5*4)+3*21$
25726	G	$(-9-8+7*6)*(5+4^(3+2))+1$	G	$-98*-7/-6*-5*(43+2)+1$
25727	G	$(-9+8+7*6)*(5^4+3)-21$	G	$(-9+8+7*6)*(5^4+3)-21$
25728	G	$(-9*(8+7)+6-5)*-4^3*(2+1)$	G	$-9/-87*(-6^5+4)*-32*1$
25729	P	$-9*-(87*(6+5)-4)*3-2*1$	G	$9*(-87*(-6-5)-4)*3-2/1$
25730	P	$-9*-(87*(6+5)-4)*3-(2-1)$	G	$9+87*-6+(-54*-3)^2-1$
25731	P	$-9*-(8*7*(6*(5+4)-3)+2+1)$	G	$9-87*6+(54*3)^2^1$
25732	G	$-98+7*6*(5^4-(3^2+1))$	G	$98/7*(-6-5+43^2)^1$
25733	P	$-9*-(87*(6+5)-4)*3+2*1$	G	$-9*8*7-6+(-54*-3)^2-1$
25734	G	$-9*8*7-6-(54*3)^2*-1$	G	$-9*8*7-6+(-54*-3)^2*1$
25735	G	$-9*8*7-6+(54*3)^2+1$	G	$-9*8*7-6+(-54*-3)^2+1$
25736	G	$-9-8+7*(6^5-(4^(3*2)+1))$	P	$-(9+8-7*(6^5-(4^(-3*2)+1))))$

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25737	G	$-9+(8+7+6)*((5*(4+3))^2+1)$	G	$-9*8-7*(-6*5^4+3*21)$
25738	P	$(-9-8)*-(7*6^((5+4)/3)+2*1)$	G	$(9+8)*(-76*-5*4-3*2)^1$
25739	P	$(-9-8)*-(7*6^((5+4)/3)+2)+1$	G	$(-9+87)*(6-54*-3*2)-1$
25740	P	$(-9-8*7)*-(6+5)*4*3*(2+1)$	G	$(-9+87+6/5)*(4+321)$
25741	G	$-9*8*7+(6*(5+4)*3)^2+1$	G	$(-9+87)*(6-54*-3*2)+1$
25742	G	$-9-8+7*(6^5-4^3)^2-1$	P	$-9-8-7*(-6^5+4^3-(-3*2))-1$
25743	G	$-9-8+7*(6^5-4^3+2+1)$	G	$-9+87*(6+(5+4*3)^2+1)$
25744	G	$-9-8+7*(6^5-4^3+2)+1$	P	$-(9+8-7*(6^5-(4^3-(-3*2))))-1$
25745	G	$(-9+8+7*6)*(5^4+3)-(2+1)$	G	$(-9+8+7*6)*(5^4+3)-(2+1)$
25746	G	$-9-(8+7)*(6+5-(4*3)^2+1)$	G	$9*-8*7+6+(-54*3)^2^1$
25747	G	$(-9+8+7*6)*(5^4+3)-(2-1)$	G	$(-9+8+7*6)*(5^4+3)-(2-1)$
25748	G	$(-9+8+7*6)*(5^4+3*(2-1))$	G	$-9+(-87+6)*(-5*4^3+2)-1$
25749	P	$-9*-((8+7-6)*(5*4^3-2))-1$	G	$9*(-8*7+(6+5+43)^2+1)$
25750	G	$(-9-8+7*6)*(5+4^3+2)+1$	G	$(-9+8+7*6)*(5^4+3)+2*1$
25751	G	$(-9+8+7*6)*(5^4+3)+2+1$	G	$(-9+8+7*6)*(5^4+3)+2+1$
25752	P	$(9+8+7)*(-6-543)^2-1$	G	$(98-7)*(-6+(5+4*3)^2)-1$
25753	P	$(-9+8)*7*-(6^5-(4^3+2)+1)$	G	$(98-7)*(-6+(-5*4+3)^2)^1$
25754	G	$(-9*8-7)*(-6*54-3+2-1)$	G	$(-9*-8+7)*(6+5*(43+21))$
25755	P	$(-9-8)*-(7*6^((5+4)/3)+2+1)$	G	$9+(-8*-76+5)*(43-2+1)$
25756	G	$(-9-8*-7)*(6+543-(2-1))$	G	$(-9+8*7)*(6+543-2+1)$
25757	P	$(-9*8-7)*-(6+5*4^3)+2+1$	G	$(-9+8*76)*(-5*4+3*21)$
25758	G	$-9*(8-7*(6-5*4))^3-3^2(2+1)$	G	$9*-8-7*-6*(5^4-(3^2+1))$
25759	G	$-9+8+7*(6^5-4^3+2+1)$	G	$(-9*(-8-7)*-6+5)*-4^3/2-1$
25760	P	$(-9+8)*7*-(6^5-4^3+2+1)$	G	$(-9*(-8-76-5)+4)*32/1$
25761	G	$(9+876-54)*(32-1)$	G	$9+87*(6+(5+4*3)^2+1)$
25762	G	$9-8+7*(6^5-4^3+2)+1$	P	$9-(8-7*(6^5-(4^3-(-3*2))))-1$
25763	A	$-9+f(8)+7-6-5-f(4)^3-f(f(2+1))$		
25764	P	$(-9*8-7*6)*-(5*(43+2)+1)$	G	$9+(-8-7)*(6+5-(-4*-3)^(2+1))$
25765	A	$-9+f(8)-(7+f(6))*5*4-3-2-1$		
25766	G	$-9+8+7*(6^5-(4^3+2)-1)$	G	$9+(-87+6)*(-5/4^3-3+2)-1$
25767	G	$-9*(8*(7+6-(5+4)^3)/2+1)$	G	$(-9+8*76+5^4+3)*21$
25768	P	$(-9-8)*-(76*5*4-3)-21$	G	$9+(-87+6)*(-5/4^3-3+2)+1$
25769	G	$(-9*8-7)*6+(54*3)^2-1$	G	$(-9+8+7*6)*(5^4+3)+21$
25770	G	$(-9*8-7)*6+(54*3)^2*1$	G	$((-9*-8+7)*-6+(-54*3)^2)/1$
25771	P	$-98*-((7+6)*5*4+3)-(2+1)$	G	$(-9-8)*(-765+4+3)*2-1$
25772	G	$(-9-8)*(765-(4+3))*-2*1$	G	$(-9-8)*(-765+4+3)*2/1$
25773	G	$-98*(7-6*5*(4+3+2))-1$	G	$(-9-8)*(-765+4+3)*2+1$
25774	G	$-98+7*6*(5^4-3*(2+1))$	G	$-98*(7-6*5*(4+3+2)^1)$
25775	G	$-9*8*(7+6-(5+4)^3)/2-1$	G	$98+(-76-5)*(4-321)$
25776	G	$-9*-8*(7+(6*5*4-3)*(2+1))$	G	$-9*-8*(76*5-4+3-21)$
25777	G	$-9*8*(7+6-(5+4)^3)/2+1$	G	$(-9-8)*7-6*(5-4321)$
25778	G	$9+8+7*(6^5-4^3+2)+1$	P	$-(-9-8-7*(-6^5+4^3-(-3*2)))-1$
25779	A	$9*(-8-7+6*f(5)*4)-3-2-1$		
25780	P	$(-98/7-6)*-(5+4*321)$	G	$(-98/-7+6)*(5+4*321)$
25781	G	$-98+7*(6*(5^4-3^2)+1)$	P	$-98-7*(-6*(5^4-(3^2))+1)$

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25782	P	$(-9*8+7+6)*-(5+432)-1$	G	$(-9+8*7)*(6+543)-21$
25783	G	$-9-(8-7*6*5*4)*(32-1)$	G	$(9+8+7*6)/(5+432)^{-1}$
25784	P	$-9*-(8*7+(65-4*3)^2)-1$	G	$(9+8+7*6)*(5+432)+1$
25785	G	$-9*(8+7)*(6-5-4^3*(2+1))$	G	$9*(8*7+(65-4*3)^2)^1$
25786	P	$(-9-8)*-(76*5*4-3)-(2+1)$	G	$9*(-8*-7+(-6-5+4^3)^2)+1$
25787	P	$(-9-8)*-(76*5*4-3)-2*1$	G	$(-9-8)*(-76*5*4+3)-2*1$
25788	P	$(-9-8)*-(76*5*4-3)-(2-1)$	G	$(-9-8)*(-7-6*5)*(43-2)-1$
25789	G	$(-9+8+7*6)*(5^4+3+2-1)$	G	$(-98*-7+6+5)*(4+32+1)$
25790	P	$(-9-8)*-(76*5*4-3)+2-1$	G	$(-9-8)*(-76*5*4+3)+2-1$
25791	G	$(98*7-6*5*-4)*32-1$	G	$-98-(7+6*(5-4321))$
25792	P	$(-9*(87+6)+5)*-(4+3^(2+1))$	G	$(-98*-7-6*-5*4)*32^1$
25793	G	$-9*8+7*(6*(5^4-3^2)-1)$	G	$(-98*-7-6*-5*4)*32+1$
25794	P	$-9*-(87*6*5+4^(3+2-1))$	G	$-9*(8+7*6)+(-54*3)^2^1$
25795	P	$(-9-8*(7*6+5))*-(4^3+2+1)$	G	$(-9+8-76)*-5*(4+3*21)$
25796	A	$(9+8)*(7+6)*f(5)-4-f(3+2+1)$		
25797	G	$(-9+8*76+(5*4)^3)*(2+1)$	G	$(-9+8*76-(-5*4)^3)*(2+1)$
25798	A	$-(9+8)*7+f(6)+5*f(4+3)-2-1$		
25799	G	$-9*8+7*6*(5^4-3^2)-1$	G	$(-9-8+7)*-6*-5*-43*2-1$
25800	G	$-9*8+7*6*(5^4-3*(2+1))$	G	$-9-(87+6*(5-4321))$
25801	G	$-9*8+7*6*(5^4-3^2)+1$	G	$98*(7+6)*5*4+321$
25802	G	$(-98-7*(6-5^4)*3)*2*1$	G	$(-98+7*(-6+5^4)*3)*2^1$
25803	G	$(-98-7*(6-5^4)*3)*2+1$	G	$-987*(-6-543)/21$
25804	G	$(-9+8*7)*(65-4)*3^2+1$	G	$(-9-8*-7)*(6+543)+2-1$
25805	P	$(-9-8*7)*-((6+5)*4*3^2+1)$	G	$(-9+8*7)*(6+543)+2^1$
25806	G	$(-9-8-765)*(-4^3/2-1)$	G	$(-9+8*7)*(6+543)+2+1$
25807	G	$(-9-8)*(7-6*5)*(4^3+2)+1$	G	$-9-8*-7*(6*5+432-1)$
25808	G	$-9+8+7*(6*5^4-3*21)$	G	$(-9-8)*-76*5*4-32^1$
25809	P	$(-9+8)*7*-(6*5^4-3*21)$	P	$-((-9-8)*-76*-5*4-(32-1))$
25810	G	$(-9-(876+5))*(4-(32+1))$	G	$(-9-(8-7))*(-6*-5*-43*2-1)$
25811	G	$(-9+8*7+6)*(54*3^2+1)$	G	$(98*7+6-5^(4+3))/(-2-1)$
25812	G	$(-9*8*(7+6)-5*4)*-3^(2+1)$	G	$9*8*(76*5-43/2)^1$
25813	G	$-9-8+7*6*(5^4-(3^2+1))$	G	$(-9-8)*-76*5*4-3^(2+1)$
25814	G	$-9+(87*6+5)*(4+3)^2*1$	G	$-9+(87*6+5)*(4+3)^2^1$
25815	G	$-9+(87*6+5)*(4+3)^2+1$	G	$(-987+65)*(4-32)-1$
25816	G	$-98+7*6*(5^4-(3^2-1))$	G	$(-987+65)*(4-32*1)$
25817	G	$(987+6)*(5*4+3*2)-1$	G	$(-987+65)*(4-32)+1$
25818	G	$(987+6)*(5*4+3*2*1)$	G	$-98-76*(-5*4-321)$
25819	G	$(987+6)*(5*4+3*2)+1$	G	$(987+6)*(5*4+3*2)+1$
25820	P	$-9*-(87*(6+(5+4)*3)-2)-1$	G	$-9+(-8-7)*(6-54*32)-1$
25821	G	$-9-(8+7)*(6-(5+4+3)^(2+1))$	G	$-9*(8+7)+6*(5+4321)$
25822	G	$-98+(7*(6*5-(4+3)))^2-1$	G	$-98+(7-6-54*3)^2-1$
25823	P	$(-9-8)*7*-(6^((5+4)/3)+2-1)$	G	$-98+(7-6-54*3)^2/1$
25824	G	$-98+(7*(6*5-(4+3)))^2+1$	G	$-98+(7-6-54*3)^2+1$
25825	G	$-9*-8+7*(6^5-(4^(3*2)+1))$	G	$9-8*-7*(6*5+432-1)$
25826	G	$(-9*87*(6+5)+4)*-3-(2-1)$	G	$9+8-7*(-6*5^4+3*21)$

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25827	G	$(-9*87*(6+5)+4)*-3*(2-1)$	G	$((-9-8)*-7+6^5/(4+3))*21$
25828	G	$(-9*87*(6+5)+4)*-3+2-1$	G	$-98-(-7+6-5)*4321$
25829	G	$(-9+8+7*6)*(5^4+3+2)-1$	G	$-9/-8*(7654*3-2)-1$
25830	G	$(-9+8+7*6)*(5^4+3+2*1)$	G	$9/8*(7654*3-2)^1$
25831	G	$(-9+8+7*6)*(5^4+3+2)+1$	G	$-98+7*6*5^4-321$
25832	G	$-9*-8+7*(6^5-4^(3+2+1))$	G	$9+(87*6+5)*(4+3)^2^1$
25833	P	$(-9*8-7)*-(6+5*4^3+2-1)$	G	$-9-876*((-54-3)/2-1)$
25834	G	$(-9-8)*-76*5*4-(3+2+1)$	G	$(-9-8)*-76*5*4-3*2/1$
25835	G	$(-9-8)*-76*5*4-(3+2)*1$	G	$(-9-8*(7-654))*(3+2^1)$
25836	G	$-9*-87*(6+(5+4)*3)-(2+1)$	G	$-9+(-8-7)*(6-54*32-1)$
25837	P	$(98*7-6)*-(5-43)-2-1$	G	$(98*-7+6)*(5-43)-2-1$
25838	G	$(-9-(8-7*6*5)*4^3)*2*1$	G	$(98*-7+6)*(5-43)-2*1$
25839	P	$(-9-(8+7)*6)*-(5+4^(3+2-1))$	G	$9*87*(65-4^3/2)^1$
25840	P	$(-9-8)*-(((7+6)*(5+4)/3)^2-1)$	G	$9*-87*(-6-5*4*3)/2+1$
25841	G	$-9+(87*6-5)*((4+3)^2+1)$	G	$(-9-8)*-76*5*4+3-2*1$
25842	G	$(9+8)*76*5*4+3-(2-1)$	G	$(9+8+7*6)*(5+432+1)$
25843	G	$(-9-8)*-76*5*4+3*(2-1)$	G	$(-9-8)*-76*5*4+3^(2-1)$
25844	G	$(-98+7)*(6-((5+4*3)^2+1))$	G	$-9*8-76*(-5*4^3-21)$
25845	G	$(-9-(8-7)*6)*(5-(4*3)^(2+1))$	G	$(9+8)*76*5*4+3*2*1$
25846	G	$-9-((8-7*6*5)*4^3*2+1)$	G	$(9+8)*76*5*4+3*2*1$
25847	G	$-9*-8*(7*(6*(5+4)-3)+2)-1$	G	$(9+8)*76*5*4+3*2+1$
25848	G	$(-9*87+65)*-4*3^2*1$	G	$-9*(-8*7-65*43-21)$
25849	G	$-9*8+(7*(6*5-(4+3)))^2*1$	G	$9-8*7-6*(5-4321)$
25850	G	$(-9+8*7)*(6+5)*((4+3)^2+1)$	G	$-9*8+(7-6-54*3)^2+1$
25851	G	$(-9*87*(6+5)-4)*-3*(2-1)$	G	$9-876*((-54-3)/2-1)$
25852	G	$(-9*87*(6+5)-4)*-3+2-1$	P	$9-876*-(-5+4^3)/2+1$
25853	G	$(-9*8-7*(6-5^4)*3)*2-1$	G	$(-9-8*7)*6+(-54*3)^2-1$
25854	G	$-9-8+7*6*(5^4-3^2)-1$	G	$-9*8+(-7+6-5)*-4321$
25855	G	$-9-8+7*6*(5^4-3*(2+1))$	G	$(9*-8+7)*6+(-54*3)^2+1$
25856	P	$(-9-8)*-((7+6)*(5+4)/3)^2-1$	G	$(9+8)*(7-(6+5-43))^2-1$
25857	P	$(-9-8)*-((7+6)*(5+4)/3)^2*1$	G	$-9*8-7*-6/5^-4-321$
25858	P	$(-9-8)*-((7+6)*(5+4)/3)^2+1$	G	$-98-7*-6*(5^4-3*2-1)$
25859	G	$9+(87*6-5)*((4+3)^2+1)$	P	$98-7*-((6^5-(4^-(3*2))))+1$
25860	P	$(-9*87*(6+5)-(4+3))*-(2+1)$	G	$-9*-87*(6-(-5-4)*3)+21$
25861	G	$(-98*7+6)*(5-43)+21$	G	$(-9*-87+6/(5+4))*(32+1)$
25862	G	$-9-8+7*(6*(5^4-3^2)+1)$	P	$-9-8*-7*-((6*-5-432)-1)$
25863	G	$-9+8*7*(6+5)*(43-(2-1))$	G	$-9+8*7*(6*5+432)^1$
25864	P	$-((-9-8)*76*5*4+3+21)$	G	$(9+8)*76*5*4+3+21$
25865	G	$-98+7+6*(5+4321)$	G	$-98+7+6*(5+4321)$
25866	G	$-9*(87*(6+5)+4-3)*(-2-1)$	G	$(9*-87-654)*(3-21)$
25867	G	$(-9-8)*-76*5*4+3^(2+1)$	G	$9+(-8*-7-6*5^4)/-3*21$
25868	G	$((-9-8)*(765-4)+3)*-2*1$	G	$(((-9-8)*(-765+4)-3)*2)^1$
25869	P	$(-9*87-(6^5+4^3))*-(2+1)$	G	$(-9*-87+6^5+4^3)*(2+1)$
25870	G	$(-9+8+7*6)*(5^4+3*2)-1$	G	$(-9-8)*(-76*5*4-3)-21$
25871	P	$-98*(-(7+65*4)+3)-2+1$	G	$-9-8*(7-654)*(3+2)^1$

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25872	P	$(-9+8)*7*6^*(5^4-3*(2+1))$	G	$98/7*(-6+5+43^2)^{\wedge}1$
25873	P	$(-9+8)*7*6^*(5^4-3^2)+1$	G	$(9+8)*76*5*4+32+1$
25874	G	$-9*(8+7*6-5^4)*(3+2)-1$	G	$(-9-8)*(765-4)/(-3/2+1)$
25875	P	$((-9-8)*7-6)^*(5+4^3)*(2+1)$	G	$9876+(-5*-4)^3*2-1$
25876	G	$9876-(-5*4)^3*-2*-1$	G	$9876+(-5*-4)^3*2^{\wedge}1$
25877	G	$-9+(8+7-(6-5))*43^2*1$	G	$9876+(-5*-4)^3*2+1$
25878	G	$9-87-6*(-5-4321)$	G	$-9-((-8-7+6-5)*43^2-1)$
25879	P	$(-9+8)*7^*(6*(5^4-3^2)+1)$	G	$(-98*-76-54)*(3+2^{\wedge}-1)$
25880	P	$(-9-(8-7))^*(6^5-4*3)/(2+1)$	G	$((-9-8)*(-765+4)+3)*2*1$
25881	G	$-9*-8+7*(6*5^4-3*21)$	G	$9-8*7/(-6*5-432)^{\wedge}-1$
25882	G	$((-9-8)*765+4^3)^*-2*1$	G	$9+8*7*(6*5+432)+1$
25883	G	$((-9-8)*7*6-5)*4*-3^2-1$	G	$((-9-8)*-765-4^3)*2+1$
25884	G	$((-9-8)*7*6-5)^*-4*3*(2+1)$	G	$-9+(-87+6*-54)^*-3*21$
25885	G	$((-9-8)*7*6-5)*4*-3^2+1$	G	$98/7^{\wedge}(6-5)*43^2-1$
25886	G	$(-9-(8-7)^6*5)^*-43^2*1$	G	$(-9*-8+7-65)*43^2^{\wedge}1$
25887	G	$-9-8*(7+6-((54+3)^2+1))$	G	$98/7^{\wedge}(6-5)*43^2+1$
25888	G	$-9+8-7-6*(5-4321)$	G	$(-9*-87+6*5-4)*32^{\wedge}1$
25889	G	$(-9-8-7*6*(5^4-3^2))^*-1$	G	$(-9+8)*7-6*(5-4321)$
25890	P	$((-98-7)*6-(5*4)^3)^*(2+1)$	G	$9-(-8*(-7+654))*(3+2)-1$
25891	P	$(-9-8)^*(-76*5*4+3*(2-1))$	G	$-9*8+7+6*(5+4321)$
25892	P	$(-9-8)^*(-76*5*4+3)+2-1$	P	$(-9-8)^*(-76*-5*4+3)+2-1$
25893	P	$-9*-((8*7-(6+5))*4^3-(2+1))$	G	$-98*(-7-65*4+3)+21$
25894	P	$(-9-8)^*(-76*5*4+3)+2+1$	P	$9+(-8-7+6-5)^*(-43^2)-1$
25895	G	$(-9-8-7*(6-5^4))*3*2-1$	G	$(-9+8)^7-6*(5-4321)$
25896	G	$(-9-8-7*(6-5^4))*(3+2+1)$	G	$(9-8)^7*-6*(5-4321)$
25897	G	$(-9-8-7*(6-5^4))*3*2+1$	G	$(9-8)^7-6*(5-4321)$
25898	G	$-9-8*7*6+(54*3)^2-1$	G	$(-9+8*7)*(6+543+2)+1$
25899	G	$-98+7*6*(5^4-3*2)-1$	G	$(-98+7-6)*(54-321)$
25900	G	$-98+7*6*(5^4-(3+2+1))$	G	$-98/7*(-6+5-43^2)^{\wedge}1$
25901	P	$-9*-((8*7-(6+5))*4^3-2)-1$	G	$-98-7*-6*(5^4-3*2)+1$
25902	G	$-9+8+7+6*(-5+4321)$	G	$9+(-87-6*54)^*-3*21$
25903	G	$-9-8+(7*(6*5-(4+3)))^2-1$	G	$(9+8)*76*5*4+3*21$
25904	G	$9-8+7-6*(5-4321)$	G	$-9-8+(7-6-54*3)^2/1$
25905	P	$-9*-(8-7)-6*(5-4321)$	G	$9/(8-7)-6*(5-4321)$
25906	G	$9+8-7-6*(5-4321)$	P	$-((-9+8)+7+6*(5-4321))$
25907	G	$-98+7*(6*(5^4-3*2)+1)$	G	$98-7*(-6/5^{\wedge}-4+3*21)$
25908	G	$-9+(87-6)*5*4^3-(2+1)$	G	$9*(-8*-7+6+5)*43-21$
25909	G	$-9+(87-6)*5*4^3-2*1$	G	$-9+(-87+6)*-5*4^3-2^{\wedge}1$
25910	P	$(-9-(8-7))^*(6^5/(4-(3-2)))-1$	G	$-9-8*(-7-65)*(43+2)-1$
25911	P	$-9+(8+7)*(6^*(5-(4+3)))^{\wedge}(2+1)$	G	$-9-8*(-7-65)*(43+2^{\wedge}1)$
25912	G	$-9+(8+(7*6+5+4)*3)^2*1$	G	$-9+((8-7)^6-54*3)^2*1$
25913	G	$-9+(8+(7*6+5+4)*3)^2+1$	G	$-9+(-87+6)*-5*4^3+2^{\wedge}1$
25914	G	$(-9+8+7)*(6*5*(4*3)^2-1)$	G	$-98/-7*(6-(5-43^2)+1)$
25915	G	$(-98+7*(6+5^4))*3*2+1$	G	$(-98-7*(-6-(5^4)))^3*2+1$
25916	G	$(-9+8+7*6*5)*4*(32-1)$	G	$(-9+8-7*-6*5)^*-4*(-32+1)$



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25917	G	$-9*(8*7-(6+5))*-4^3-(2+1)$	G	$9+(8*76-5)*43-21$
25918	G	$-9*(8*7-(6+5))*-4^3-2*1$	G	$-9+(8*-76+5)*-43-2/1$
25919	G	$-9*-8*(7+6+5)*4*(3+2)-1$	G	$-9+8+(7-6-54*3)^2-1$
25920	P	$(-9-(8-7)*6)*-(5+4+3)^(2+1)$	G	$9*(87+65*43-2)^1$
25921	P	$(-9+8*-(76-(54+3)))^2*1$	G	$(9+87-65*4+3)^2/1$
25922	G	$((-9-8*(7-(6+5)))*(4+3))^2+1$	G	$987*6+5^4*32*1$
25923	G	$-9*(8*7-(6+5))*-4^3+2+1$	G	$9^(8+7-6-5)*4-321$
25924	P	$(-9-8)*-(76*5*4+3+2)-1$	G	$((-9-8)*-765-43)/2^-1$
25925	P	$-(9-8-(7-6+5)*4321)$	G	$(9-8*(7-654))*(3+2)^1$
25926	G	$(9-8)*(7-6+5)*4321$	G	$(9+8+7+6)/5*4321$
25927	G	$9-8+(7-6+5)*4321$	G	$9+(-87+6)*-5*4^3-2*1$
25928	G	$9-(8*(-7-65)*(43+2)+1)$	G	$-98-7*(-6*5^4+32*1)$
25929	G	$-98+7*(6*5^4-32)+1$	G	$-9*(-87-65*43+2-1)$
25930	G	$(-9-(8+(7*6+5+4)*3)^2)*-1$	G	$9-8-7*-6/5^-4-321$
25931	G	$(-9-(8+7*(6-5^4))*3)*2-1$	G	$9+(-87+6)*-5*4^3+2/1$
25932	G	$(-9-(8+7*(6-5^4))*3)*2*1$	G	$9*(-8*-7+6+5)*43+2+1$
25933	G	$9+8+76*(5*4+321)$	G	$9+8+76*(5*4+321)$
25934	A	$(9*(8-7)*f(6)+5)*4-3-2-1$	P	$98/7-6^5*(-(4+(-3/2))^-1)$
25935	G	$-9-8*(7-((6*(5+4)+3)^2+1))$	G	$9-87*(6-5^4+321)$
25936	G	$(-9+8-7)*(6-((54+3)^2-1))$	G	$9+(8*76-5)*43-2^1$
25937	P	$-9*-((8*7-(6+5))*4^3+2)-1$	G	$9+(8*76-5)*43-2+1$
25938	G	$-9+(8*7*6+5^4)*3^(2+1)$	G	$9*(87+65*43)^(2-1)$
25939	P	$-9*-((8*7-(6+5))*4^3+2)+1$	G	$9+8+(7-6-54*3)^2+1$
25940	G	$-9-((8+7*(6-5^4))*3*2+1)$	G	$-9*(-87-65*43)+2^1$
25941	G	$-9-(8+7*(6-5^4))*(3+2+1)$	G	$-9*(-87-65*43)+2+1$
25942	P	$(-9-8)*7*-(6^((5+4)/3)+2*1)$	G	$-98/7+6*(5+4321)$
25943	G	$9+8+(7-6+5)*4321$	G	$(-9-8)*-7*654/3+2-1$
25944	G	$-9*-8+7*6*(5^4-3*(2+1))$	G	$(-9-8)*7*-654/3+2*1$
25945	G	$(-9+8*(7-(6*(5+4)+3)^2))*-1$	G	$(-9-8)*-7*654/3+2+1$
25946	P	$-9*-((8*7*6+5^4)*3-(2-1))$	G	$9+8-7*-6/5^-4-321$
25947	P	$-9*-((8*7-(6+5))*4^3+2+1)$	G	$-9^8(8-7)+6*(5+4321)$
25948	P	$-(9-8+7)+6*(5+4321)$	G	$-9*(-87-6)*(-5+4+32)+1$
25949	P	$-9*-((8*7*6+5^4)*3+2*1)$	G	$-98+7*(65-4)^(3-2+1)$
25950	G	$9-(8+7+6*(-5-4321))$	G	$9*(-8*-7+6+5)*43+21$
25951	G	$-9*-8+7*(6*(5^4-3^2)+1)$	G	$(-9+8*76+5)*43-21$
25952	G	$-9*-8*76+5*4^(3+2+1)$	G	$9*8*76+5*4^(3*2^1)$
25953	G	$(-9+8+7*6)*(5^4+3^2-1)$	G	$(-9+8+7*6)*(5^4+3^2-1)$
25954	G	$-9*8+7*(6*5^4-32*1)$	G	$-9*8-7*(-6*5^4+32^1)$
25955	G	$-9+8+7*6*(5^4-(3*2+1))$	G	$-9*-8*-7*(-6*5-43/2)-1$
25956	G	$9+(87+6)*(5+4)*(32-1)$	G	$-9*(-87-65*43-2)*1$
25957	G	$((-9-87)*6*5-4)*-3^2+1$	G	$-9*-8*-7*(-6*5-43/2)+1$
25958	G	$9-((8+7*(6-5^4))*3*2+1)$	G	$9-(-8-7*(6-(5^4)))*-3*2-1$
25959	P	$(-9-8)*-(7*(6^((5+4)/3)+2)+1)$	G	$9-(-8*-76-5)*-43+21$
25960	P	$(-9-(8-7))*-(6^5+4*3)/(2+1)$	G	$(-9*(-8-7)*-6-5/4)*-32*1$
25961	G	$-9*8+7*(6*(5^4-(3+2))-1)$	G	$-9*8-7*(-6*5^4+32-1)$

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25962	G	$(-9+8*7)^*-6+(54*3)^2*1$	G	$(9*8^7+6)/((5+4)^3-2*1)$
25963	G	$(-9-8-7*(6-5^4)*3)*2-1$	G	$(-9-8)^*-7*654/3+21$
25964	G	$(-9-8-7*(6-5^4)*3)*2*1$	G	$9-8+7+6*(5+4321)$
25965	P	$-9*-(8+7*(6*(5+4^3)-(2+1)))$	G	$9^(8-7)+6*(5+4321)$
25966	P	$-9*-(8*7*6+5^4)*3+2+1$	P	$-(-(9+8)+7)+6*(5+4321)$
25967	G	$-9+8*(7+6*5*4*3^(2+1))$	G	$-9-8*(-7-6*(543-2-1))$
25968	G	$-9*8+7*6*(5^4-(3+2)*1)$	G	$(-9+8-7)*6*(-543+2)^1$
25969	G	$-9*8+7*6*(5^4-(3+2))+1$	G	$98*((7-6-5)^4+3^2)-1$
25970	P	$-98*-(7*(6*5+4)+3^(2+1))$	G	$98/7+6*(5+4321)$
25971	P	$-98*-(7+6)*5*4+3+2+1$	G	$98*((7-6-5)^4+3^2)+1$
25972	G	$-9-((8+7*(6-5^4)*3)*2+1)$	G	$(-9-8*-76+5)*-43*(-2+1)$
25973	G	$-9-(8+7*(6-5^4)*3)*2*1$	G	$(-9+8*76+5)*43+2-1$
25974	P	$-9*-(8*7*6+5^4)*3+2+1$	G	$(-9+87)*(654-321)$
25975	G	$9*8+7+6*(-5+4321)$	G	$-9-8*(7-6*543+2+1)$
25976	P	$(-9-8)^*-(76*5*4+3^2-1)$	G	$(-9-8)*(-765+4-3)*2/1$
25977	P	$(-9+8)*7*-(6*(5^4-3)-21)$	G	$-98/-7*(-6+5^4)*3-21$
25978	P	$(-9*(87+6)-(5-4))*-(32-1)$	P	$-(9-8*-(7-6*543))-21$
25979	A	$(9-8+f(7)+6)*5+f(4)+f(3+2+1)$	P	$9+(-8-7-6^5)*-(4+(-3/2)^-1)$
25980	G	$-9-8+7*6*(5^4-3*2)-1$	G	$9+8+7+6*(5+4321)$
25981	G	$-9-8+7*6*(5^4-(3+2+1))$	G	$-9-8-7*(-6+5^4)*-3*2^1$
25982	P	$-9+8*(7*-(6-5)+4^3)^2-1$	G	$-9+8*(7-65+4-3)^2-1$
25983	G	$987*(6+5*4)+321$	G	$-9-8*(7-6*543+2^1)$
25984	P	$(-9+8-7)^*-((6*(5+4)+3)^2-1)$	G	$-9+8*(7-65+4-3)^2+1$
25985	G	$((-9+876)*5-4)*3*2-1$	G	$((-9-8)*-765-4*3)*2-1$
25986	G	$-9+(8+7)*(6*(5+4*3)^2-1)$	G	$(-9+8/-7)*6*(5-432)^1$
25987	G	$-9+(8+76*5)*(4^3+2+1)$	G	$98-(7+6*(5-4321))$
25988	G	$-9-8+7*(6*(5^4-3*2)+1)$	G	$9*8-76*(-5*4^3-21)$
25989	G	$-9*8+7*(6*5^4-3^(2+1))$	G	$(9*-8*-7+6)*(54-3)-21$
25990	G	$-9+8+7*(6*(5^4-3*2)-1)$	G	$-9*-8*(7-6*(5-4^3))-2/1$
25991	G	$(-9*8-7)*(6-5*(4^3+2+1))$	G	$-9-8*(7-6*543+2-1)$
25992	G	$(-9+8-7*(6-5^4))*(3+2+1)$	G	$-9*8*(76-5-432)^1$
25993	G	$(9+8)*(-765*(4-3*2)-1)$	G	$9-8*(7-6*543+2+1)$
25994	G	$(-9+8+7*6)*(5^4+3*(2+1))$	G	$9*8+(7-6-54*3)^2+1$
25995	P	$(-9-(8-7)*6)*-(5+(4*3)^(2+1))$	G	$-9-8*(7-6*543+2^-1)$
25996	G	$(-9+8-7*(6-5^4)*3)*2*1$	G	$9-8*(7-6*543)-21$
25997	G	$-9+8+7*6*(5^4-(3+2+1))$	G	$-9-8*(7-6*543)-2^1$
25998	P	$(-9+8)*7*6*-(5^4-(3+2+1))$	G	$-9-8*(7-6*543)-2+1$
25999	P	$(-9+8)*7*6*-(5^4-3*2)+1$	G	$-9-8*(7-6*543)^(2-1)$
26000	P	$(-9+8-7)*-((6*(5+4)+3)^2+1)$	G	$9+8*(7-65+4-3)^2-1$
26001	G	$-9+(-8-7)*(-6-54*32*1)$	G	$98+7-6*(5-4321)$
26002	G	$-9+(8+7)*6*(5+4*3)^2+1$	G	$9+8*(7-65+4-3)^2+1$
26003	G	$-9+8*7-6*(-5-4321)$	G	$-9-8*(7-6*543-2^-1)$
26004	G	$-9-87*(6*5*(-4-3*2)+1)$	G	$(-9*-87+6-(5-4))*(32+1)$
26005	P	$(-9+8)*7*-(6*(5^4-3*2)+1)$	G	$-98-7*-6*(5^4-3)-21$
26006	G	$-9+(8-7*(6-5^4)*3)*2+1$	G	$9-8-7*(-6*(5^4+3*-2)-1)$

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26007	G	$-9*(8-7*6*(5+4^3))-(2+1)$	G	$((9+8)*765-4+3)*2-1$
26008	G	$-9*(8-7*6*(5+4^3))-2*1$	G	$((-9-8)*-765-4+3)*2^1$
26009	P	$(-9-(8-7))*-(6*(5+4)-3)^2-1$	G	$9-8*(7-6*543+2-1)$
26010	G	$(9+8)*765*(4-3*2)*-1$	G	$9+(87-6)^(5-4)*321$
26011	P	$(-9-(8-7))*-(6*(5+4)-3)^2+1$	G	$(-9+876)*-5*-4*3/2+1$
26012	G	$((9+8)*765+4-3)*2*1$	G	$-987-(-6*5)^(4-3+2)-1$
26013	G	$-9*(8-7*6*(5+4^3))+2+1$	G	$9-8*(7-6*543+2^1-1)$
26014	G	$-987+(6*5)^(4-3+2)+1$	G	$98-76*(-5*4-321)$
26015	G	$9+8*(-7+6*543)-2*1$	G	$(-9+876-54)*32-1$
26016	G	$(9-(876-54))*-32*1$	G	$9*8*76*5-4^3*21$
26017	G	$(-9*87-6*5)*-4^3/2+1$	G	$(-9+876-54)*32+1$
26018	G	$9+8*(-7+6*543)+2-1$	G	$98+(7-6-54*3)^2-1$
26019	G	$9+8*(-7+6*543)+2*1$	G	$9-8*(7-6*543)+2*1$
26020	G	$9+8*(-7+6*543)+2+1$	G	$98+(7-6-54*3)^2+1$
26021	G	$(-9*8-7*(6-5^4*3))*2-1$	G	$9+8*7+6*(5+4321)$
26022	G	$-9-8+7*6*(5^4-(3+2))-1$	G	$9-87*(6-5*(4^3-(2+1)))$
26023	G	$-9-8+7*6*(5^4-(3+2)*1)$	G	$-9-8*(7-6*543-(2+1))$
26024	G	$-9-8+7*6*(5^4-(3+2))+1$	G	$98-(-7+6-5)*4321$
26025	G	$-98+7*6*(5^4-3)-(2-1)$	G	$9-8*(7-6*543-(2-1))$
26026	P	$(-98+7)*-(6*5+4^(3+2-1))$	G	$-98-7*(-6/5^4-4-3+21)$
26027	G	$-9*(8-(7*6*(5+4^3)+2))-1$	G	$98+7*6*5^4-321$
26028	G	$(-9+(8+7*6)*5)*4*3^(2+1)$	G	$9-8-7*(-6/5^4-4+32)+1$
26029	G	$-9*(8-(7*6*(5+4^3)+2))+1$	G	$(9/((87-65)^4+3+2))^1-1$
26030	G	$-9-8+7*(6*(5^4-(3+2))+1)$	G	$-9-8+7*(65-4)^(3-2+1)$
26031	G	$-9*8+7*(6*(5^4-3)-(2+1))$	G	$-9+8*(7+(6+54-3)^2-1)$
26032	G	$-9+8+7*(6*(5^4-(3+2))-1)$	G	$(-9-8-7*(-6+5^4)*3)*-2*1$
26033	P	$(-9+8)*7*6*(5^4-(3+2))-1$	G	$9-8*(7-6*543-2^1)$
26034	G	$((9-876)*5-4)*3*2*-1$	G	$-9+87+6*(5+4321)$
26035	G	$(-9+8+7*6)*5*(4^3*2-1)$	G	$9*8+7+6*(5+4321)$
26036	G	$-9+(8-7*(6-5^4))*3*2-1$	G	$((-98-7)*-6+5)*(43-2)+1$
26037	G	$-9+(8-7*(6-5^4))*(3+2+1)$	G	$(-9*-87+6)*(5-4+32^1)$
26038	G	$-9+8+7*6*(5^4-(3+2))-1$	G	$9-8*(7-6*543)+21$
26039	G	$-9+8+7*6*(5^4-(3+2)*1)$	G	$-98/-7*(6+5+(43^2))-1$
26040	P	$(-9+8)*7*6*(5^4-(3+2)*1)$	G	$-98/-7*(6+5+43^2^1)$
26041	P	$(-9+8)*7*6*(5^4-(3+2))+1$	G	$9-8*(7-6*543-(2+1))$
26042	G	$9+8+7*(6*5^4-32)-1$	G	$9+8-7*(-6/5^4-4+32)-1$
26043	G	$(-9-8-7*(6*5^4-32))*-1$	G	$(-9+8-7)*-6*543-21$
26044	G	$-9-8+7*(6*5^4-3^(2+1))$	G	$9+8-7*(-6/5^4-4+32)+1$
26045	G	$-9*8+7*(6*(5^4-3)-(2-1))$	G	$(-9-8)*(-765-(4-3))*2+1$
26046	G	$-9+8+7*(6*(5^4-(3+2))+1)$	G	$9*(8-76*(5-43)-2)^1$
26047	P	$(-9+8)*7*6*(5^4-(3+2))+1$	G	$98-7+6*(5+4321)$
26048	P	$(-9+8-7)*-(6+(54+3)^2+1)$	G	$(9-8+7)/(6*543-2)^1-1$
26049	G	$-9*8+7*6*(5^4-3)-(2+1)$	G	$9+8*(7+(6+54-3)^2-1)$
26050	G	$-9*8+7*6*(5^4-3)-2*1$	G	$(-9-87*-6*5+4)*(3^2+1)$
26051	G	$-9*8+7*6*(5^4-3)-(2-1)$	G	$-9-8-76*(5-4*3)^(2+1)$

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26052	G	$-9*8+7*6*(5^4-3*(2-1))$	G	$9+87+6*(5+4321)$
26053	G	$-9*8+7*6*(5^4-3)+2-1$	G	$9+(8-7+6+5^4(4+3))/(2+1)$
26054	G	$-9*8+7*6*(5^4-3)+2*1$	G	$98-7*-6*(5^4-3*2-1)$
26055	P	$-9*(8+7)*-(6-5+4^3*(2+1))$	G	$9*(87+(65-4*3)^2-1)$
26056	G	$-9*(8*7-6^5)/4*3/2+1$	G	$9+8*(7+(6+54-3)^2)-1$
26057	G	$(-9-8-7*6*(5^4-(3+2)))*-1$	G	$9+8+7*6*(5^4-3-2)^1$
26058	G	$9+8*(7+(6+54-3)^2)+1$	G	$9+8*(7+(6+54-3)^2)+1$
26059	G	$-9*8+7*(6*(5^4-3)+2-1)$	G	$9+8+(7-6+5^4(4+3))/(2+1)$
26060	G	$-9+8+7*(6*5^4-3^(2+1))$	G	$9+8*7/6+5^4(4+3)/(2+1)$
26061	P	$-((-9-8)*76+54-3)*21$	G	$98+7+6*(5+4321)$
26062	P	$-9*8*-(7*6+5*4^3)-2*1$	G	$(-9+8-7)*-6*543-2*1$
26063	P	$-9*8*-(7*6+5*4^3)-(2-1)$	G	$9*(87+(65-4*3)^2)-1$
26064	G	$(9+8-7+6)*543*(2+1)$	G	$9*8*(7+6*5+4+321)$
26065	G	$-9-8+7*6*(5^4-(3+2-1))$	G	$9*(87+(65-4*3)^2)+1$
26066	P	$-9*8*-(7*6+5*4^3)+2*1$	G	$(-9+8-7)*-6*543+2*1$
26067	P	$-9*8*-(7*6+5*4^3)+2+1$	G	$-98*(-76-54-3)*2-1$
26068	G	$(-9+8+7*(6+5))*(4+3)^(2+1)$	G	$-98*(7-6+54-321)$
26069	G	$-9*-8+7*6*(5^4-3*2)-1$	G	$98*(76+54+3)*2+1$
26070	G	$-9*-8+7*6*(5^4-(3+2+1))$	G	$(9*8+7)*(6*54+3*2)^1$
26071	G	$-9*-8+7*6*(5^4-3*2)+1$	G	$(-9*-8+765+4)*(32-1)$
26072	G	$-9+(87-6)*(5*4^3+2)-1$	P	$-(-9-876*5^4-3)/21$
26073	G	$-9*8+7*(6*(5^4-3)+2+1)$	G	$-9*8-7*-6*(5^4-3/2-1)$
26074	G	$-9+(87-6)*(5*4^3+2)+1$	G	$(98-7+6+5^4(4+3))/(2+1)$
26075	G	$-98-7*((6-5^4*3)*2-1)$	P	$-(-9-8)*7-6*-(5+4321)$
26076	G	$-9+(8+7)*(6+5+(4*3)^(2+1))$	G	$9*8*76*5-4*321$
26077	G	$(-9-8)*(7+6)*(5-4^3)*2-1$	G	$(-9-8)*(-7-6)*(-5+4^3)*2-1$
26078	G	$(-9-8)*(7+6)*(5-4^3)*2*1$	G	$(9+8)*(76+(5+4)^3*2)^1$
26079	P	$(-9+8-7)*-(6*543+2)-1$	G	$-9+8*(7+6+(54+3)^2-1)$
26080	P	$-((-9-8)-7)*(6*543+2)*1$	G	$(9-8+7)*(6*543+2)^1$
26081	G	$-9+8+7*6*(5^4-(3+2-1))$	G	$-9*(-8-7+6)*(-5/-4^4-3+2)-1$
26082	P	$(-9+8)*7*6*-(5^4-(3+2-1))$	G	$9*(8-76*(5-43)+2)^1$
26083	P	$-9*(8+7+6)*-(5+4^3)*2+1$	G	$9-8-7*-6*(5^4-3-(2-1))$
26084	A	$(9+8)*(7+6)*(f(5)+4-f(3))+f(2+1)$	G	$9+8+(76+5^4(4+3))/(2+1)$
26085	P	$(-9*(8+7)-6)*5*-(4*3^2+1)$	G	$(-9+8-7)*-6*543+21$
26086	G	$-9-8+7*(6*(5^4-3)-(2+1))$	P	$-(9+8-7*-6*-(5^4-3))-21$
26087	G	$-9*8-7*((6-5^4*3)*2+1)$	G	$-9+8*(7+6+(54+3)^2^1)$
26088	G	$-98+7*(6*5^4-3^2)-1$	G	$(-9-(-8+7))*-6*(543+2^1-1)$
26089	G	$-98+7*(6*5^4-3*(2+1))$	G	$-98-7*-6/5^4-4-3*21$
26090	G	$-98+7*(6*5^4-3^2)+1$	G	$-98-7*-6*(5^4-3/2)+1$
26091	P	$-9*-(8*(7*6+5*4^3)+2+1)$	G	$-9+87*6*(5+43+2)^1$
26092	G	$-9-8+7*(6*(5^4-3)-2)-1$	P	$-(-9-87*-6*-(5+43+2))+1$
26093	G	$-9-8+7*(6*(5^4-3)-2*1)$	G	$-9-8-7*(-6*(5^4-3)+2)^1$
26094	G	$-9+(8+7+6)*((5^4-3)*2-1)$	G	$-9-((-8*-7+6)*5*-4-3)*21$
26095	G	$-9-8*(7+6)*(5-4^3(3+2-1))$	G	$-9+8*(7+6*543-2)^1$
26096	G	$98+7*(6-5^4)*(-3-2-1)$	G	$98-7*-6*(5^4-3*2^1)$

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26097	G	$-9*-8+7*(6*5^4-32)-1$	G	$98-7*-6*(5^4-3*2)+1$
26098	G	$(-9+8*7*(6+5))*43-(2+1)$	G	$9*8+7*(6*5^4-32)^1$
26099	G	$(-9-8+7*(6-5^4))*-3*2-1$	G	$98+(7*(6+5)+4)*321$
26100	P	$(-9-8+7*(6-5^4))*-(3+2+1)$	G	$-9*(8*-7+6)*(-5*-4*3-2*1)$
26101	G	$(-9-8+7*(6-5^4))*-3*2+1$	G	$(-9-(8+7))*6+(-54*3)^2+1$
26102	G	$-9+8+7*(6*(5^4-3)-(2+1))$	G	$(-9*(-87-6)+5)*(4+3^(2+1))$
26103	P	$(-9+8)*7*-(6*(5^4-3)-(2+1))$	G	$-987+6*5*43*21$
26104	G	$-9-8+7*6*(5^4-3)-(2+1)$	G	$9-8-7*-6*(5^4-3)-21$
26105	G	$-9*-8+7*(6*(5^4-(3+2)))-1$	G	$9*8-7*(-6*5^4+32-1)$
26106	G	$(-9+(8+7+6)*(5^4-3))*2*1$	G	$(-9+8765/(4+3))*21$
26107	G	$(-9+(8+7+6)*(5^4-3))*2+1$	G	$-9-8*(7-6543/2)^1$
26108	G	$-9*(8+7)+(6*(5+4)*3)^2-1$	G	$9-87*-6*(5+43+2)-1$
26109	G	$-9*(8+7-(6*(5+4))^(3-2+1))$	G	$9+87*6*(5+43+2)^1$
26110	G	$-9-8+7*6*(5^4-3)+2+1$	G	$9+87*6*(5+43+2)+1$
26111	G	$-9*-8+7*6*(5^4-(3+2))-1$	G	$-9+8*(7+6*543)^(2-1)$
26112	G	$(-9-8)*(7+6-5)*-4^3*(2+1)$	G	$9-8*(-7-6*543+2)-1$
26113	G	$-9*-8+7*6*(5^4-(3+2))+1$	G	$9+8*(7+6*543-2)^1$
26114	G	$-9+(8+7+6)*(5^4-3)*2-1$	G	$9-8*(-7-6*543+2)+1$
26115	G	$-9*8+7*(6*5^4-3*(2+1))$	G	$-9-8*(7-6543/2-1)$
26116	G	$-9*(8+7)+6+(54*3)^2+1$	G	$-9*876*5+4^(3^2-1)$
26117	P	$(98-7)*-(6*5-(-4+321))$	G	$9-8*(7-(6543/2-1))$
26118	G	$9*((8765+4)/3-21)$	G	$9-8-7*(-6*(5^4-3)+2-1)$
26119	G	$-9+8*(7+6*543+2-1)$	G	$-98+7*6*5^4-32-1$
26120	G	$-9+8+7*6*(5^4-3)-(2+1)$	G	$-98+7*6*5^4-32/1$
26121	P	$(-9+8)*7*6*-(5^4-3)-(2+1)$	G	$-98-7*-6/5^4-4-32+1$
26122	G	$-9+8+7*6*(5^4-3)-(2-1)$	G	$9*-8-7*(-6*(5^4-3/2)-1)$
26123	G	$-9+8+7*6*(5^4-3*(2-1))$	G	$-9+8-7*-6*(5^4-3^(2-1))$
26124	G	$(987+65*4-3)*21$	G	$98+7*(6*5^4-32)^1$
26125	G	$(-9-8)*7+(6*(5+4)*3)^2*1$	G	$9-8*(7-6543/2)^1$
26126	G	$-9+8+7*6*(5^4-3)+2+1$	P	$9+8*-(7-6543/2)+1$
26127	P	$(-9+8)*7*6*-(5^4-3)+2+1$	G	$-9+8*(7+6*543+2)^1$
26128	G	$-9-8+7*(6*(5^4-3)+2+1)$	G	$-98+7*6*5^4-3-21$
26129	G	$-9*8+7*(6*(5^4-(3-2)))-1$	G	$9+8*(7+6*543/(2-1))$
26130	G	$(-9+8+7)*((6+5*4*3)^2-1)$	G	$-9*8-7*6+(-54*3)^2^1$
26131	P	$(-9+8)*7*-(6*(5^4-3)+2-1)$	G	$98-7*(-6*5^4+32-1)$
26132	G	$(-9-8-7*(6-5^4*3))*2*1$	G	$9-(-8*(7+6*543)-2)+1$
26133	G	$98*(7+65*4)-32-1$	G	$9-8*(7-6543/2-1)$
26134	G	$98*(7+65*4)-32*1$	G	$-98+7*6*5^4+3-21$
26135	G	$98*(7+65*4)-32+1$	G	$-9-8*(-7+6543)/-2*1$
26136	G	$-9*8-7*(6-5^4*(3+2+1))$	G	$9*8*(7+6*54+32)*1$
26137	P	$(-9-(8+7))*-(6+(5+4)*3)^2+1$	G	$9-8*(-76+5)*(43+2+1)$
26138	P	$(-9+8)*7*-(6*(5^4-3)+2*1)$	G	$98+7*6*(5^4-3-2)^1$
26139	P	$(-9+8)*7*-(6*(5^4-3)+2)+1$	G	$(-9+8765-43)*(2+1)$
26140	G	$-9-((8+7*(6-5^4*3))*2+1)$	G	$9*8-76*(5-4*3)^(2+1)$
26141	G	$(-9-(8+7+6)*(5^4-3))*-2-1$	G	$9+8-7*(-6/5^4-4-3+21)$

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26142	P	$((-9-8)*7*6-(5*4)^3)*-(2+1)$	G	$-98+7*6*5^4-3^2-1$
26143	G	$-9*8+7*(6*5^4-(3+2)*1)$	G	$-98+(7*6*5^4-3^2)^1$
26144	G	$-9+8+7*(6*(5^4-3)+2+1)$	G	$-98+7*6*5^4-3^2+1$
26145	P	$(-9+8)*7*-(6*(5^4-3)+2+1)$	G	$-98+7*6*5^4-3*2-1$
26146	G	$-98+7*6*5^4-(3+2+1)$	G	$-98+7*6*5^4-3*2*1$
26147	G	$-98+7*6*5^4-(3+2)*1$	G	$-98+7*6*5^4-3-2^1$
26148	G	$-9-8-(7*(6-5^4*3)*2+1)$	G	$-98+7*6*5^4-3-2+1$
26149	G	$-9-8+7*6*(5^4-(3-(2-1)))$	G	$-98+7*6*5^4-3^(2-1)$
26150	G	$-9*8+7*(6*5^4-(3+2-1))$	G	$-98+7*6*5^4-3+2-1$
26151	G	$-9*8+7*6*5^4-3^(2+1)$	G	$-98+7*6*5^4-3+2^1$
26152	P	$-9*-(8+7*6*(5+4^3))-2*1$	G	$9+8*(-7+6543)/2-1$
26153	P	$-9*-(8+7*6*(5+4^3))-(2-1)$	G	$-98+7*6*5^4+3-2^1$
26154	P	$-9*-(8+7*6*(5*4+3)*(2+1))$	G	$-98+7*6*5^4+3-2+1$
26155	P	$-9*-(8+7*6*(5+4^3))+2-1$	G	$-98+7*6*5^4+3/(2-1)$
26156	G	$-9*8+7*(6*5^4-3)-(2-1)$	G	$-98+7*6*5^4+3+2-1$
26157	P	$-9*-(8+7*6*(5+4^3))+2+1$	G	$-98+7*6*5^4+3+2^1$
26158	G	$-9+8-7*((6-5^4*3)*2+1)$	G	$-98+7*6*5^4+3+2+1$
26159	G	$98*(7+65*4)-3*2-1$	G	$-98+7*6*5^4+3*2+1$
26160	G	$-9*8+7*(6*5^4-3)+2+1$	G	$-98+7*6*5^4+3^2-1$
26161	G	$98*(7+65*4)-3*2+1$	G	$(-9-8)*-76*5*4+321$
26162	G	$-9*(8+(7*6-5^4)*(3+2))-1$	G	$-98+7*6*5^4+3^2+1$
26163	P	$-9*(8+7-6)*-(5*4^3+2+1)$	G	$(-9+87*6)*(5+43+2+1)$
26164	G	$-9*(8+(7*6-5^4)*(3+2))+1$	G	$(-9*-87+65-4)*(32-1)$
26165	G	$-9*8-7+(6*(5+4)*3)^2*1$	G	$-98*(-7-65*4)-3+2^1$
26166	P	$(-9*8*7-6*5)*-(4+3)^2*1$	G	$-98/(7-6)*(54-321)$
26167	P	$(-9*8*7-6*5)*-(4+3)^2+1$	G	$-9-8*(7-6*543-21)$
26168	G	$(-9+8+7*(6-5^4*3))*-2*1$	G	$-9*8+7*6*5^4-3^2-1$
26169	G	$-9*8+7*6*5^4-3*(2+1)$	G	$9-8-76+(-54*-3)^2/1$
26170	G	$-9-8+7*(6*5^4-3*(2+1))$	G	$-9-8+7*6*5^4-3*21$
26171	G	$-9*8+7*(6*5^4-3/(2+1))$	G	$98*(7+65*4)+3+2*1$
26172	G	$-9*8+7*6*5^4-(3+2+1)$	G	$98*(7+65*4)+3+2+1$
26173	G	$-9*8+7*6*5^4-(3+2)*1$	G	$98*(7+65*4)+3*2+1$
26174	G	$-9*8+7*6*5^4-(3+2-1)$	G	$-9*8+7*6*5^4-3-2+1$
26175	G	$-9*-8+7*(6*(5^4-3)-(2+1))$	G	$-9*8+7*6*5^4-3^(2-1)$
26176	G	$-9*8+7*6*5^4-(3-(2-1))$	G	$-9*8+7*6*5^4-3+2-1$
26177	G	$-9*8+7*6*5^4-3/(2+1)$	G	$-9*8+7*6*5^4-3+2*1$
26178	G	$-9*8+7*6*5^4+3-2-1$	G	$-9*8+7*6*5^4+3-2-1$
26179	G	$-9*8+7*6*5^4+3/(2+1)$	G	$-9*8+7*6*5^4+3-2/1$
26180	G	$(-9-8)*-7*(6+5)*4*(3+2)*1$	G	$-9*8+7*6*5^4+3-2+1$
26181	P	$-9*-(8+7*6*(5+4^3)+2+1)$	G	$9^(8+7-6-5)*4-3*21$
26182	G	$-9*8+7*6*5^4+3+2-1$	G	$-9*8+7*6*5^4+3+2-1$
26183	G	$-9*8+7*6*5^4+3+2*1$	G	$-98+7*6*5^4+32-1$
26184	G	$-9*8+7*6*5^4+3+2+1$	G	$-98+7*6*5^4+32/1$
26185	G	$-9*8+7*(6*5^4+3/(2+1))$	G	$9-8*(7-6*543-21)$
26186	G	$-9+8+7*(6*5^4-3*(2+1))$	G	$-9+8+7*6*5^4-3*21$

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26187	P	$(-9+8)*7^*-(6*5^4-3*(2+1))$	G	$-98+7*(6*5^4+3+2)^1$
26188	P	$(-9+8)*7^*-(6*5^4-3^2)+1$	G	$9-8+7*6*5^4-3*21$
26189	G	$-9*-8+7*(6*(5^4-3)-(2-1))$	G	$9-8-7*(-6*5^4+3^2)+1$
26190	G	$(-9-8*7*6-5^4)*-3^(2+1)$	G	$98*(7+65*4)+3+21$
26191	G	$-9-8-7*(6-5^4*(3+2+1))$	G	$-9-8*(-7-6543)*2^1-1$
26192	G	$-9*8+7*(6*5^4+3-(2-1))$	G	$(987/-6*-5-4)*32^1$
26193	G	$-9*-8+7*6*(5^4-3)-(2+1)$	G	$-98-7*-6*(5^4+3-2)-1$
26194	G	$(-9+8-7+6*5^4)*(3*2+1)$	G	$-98+7*(6*5^4+3*2)^1$
26195	G	$(9+8*7)*(-6*5+432+1)$	G	$-98-7*-6*(5^4+3-2)+1$
26196	G	$(-9+(8-(7-6))*5^4)*(3+2+1)$	G	$-9*8+7*6*5^4-3+21$
26197	G	$(-9-8)*(7-6*5)*(4^3+2+1)$	G	$9+8-7*(-6*5^4+3^2+1)$
26198	G	$-9-8+7*(6*5^4-(3+2)*1)$	G	$-98*(-7-65*4)+32^1$
26199	P	$-9+8*7*-6*(-(54+3)-21)$	G	$-98*(-7-65*4)+32+1$
26200	G	$-9+8+7*(6*(5^4-(3-2))-1)$	G	$-9-8+7*6*5^4-32-1$
26201	G	$(9-8+7*6-(54*-3)^2)*-1$	G	$-9-8+7*6*5^4-32/1$
26202	G	$-9*8+7*(6*5^4+3)+2+1$	G	$-9-8+7*6*5^4-32+1$
26203	G	$-9*-8+7*(6*(5^4-3)+2-1)$	G	$9-8*7+6+(54*3)^2^1$
26204	G	$(-9-8-7*(6*5^4-3^2))*-1$	G	$9+8+7*6*5^4-3*21$
26205	G	$-9*8+7*6*5^4+3^(2+1)$	G	$-9*8+7*6*5^4+3^(2+1)$
26206	G	$-9-8+7*6*5^4-3^(2+1)$	G	$-9-8+7*6*5^4-3^(2+1)$
26207	G	$-9+8-7*(6-5^4*(3+2+1))$	G	$9*8*7*65*4/(3+2)-1$
26208	G	$(-9+8)*7*(6-5^4*(3+2+1))$	G	$9-8*(-7-6543)/2-1$
26209	G	$-9-8+7*(6*5^4-3)-(2+1)$	G	$-9-8+7*6*5^4-3-21$
26210	G	$-9-8+7*(6*5^4-3)-2*1$	G	$-9*8+7*6*5^4+32^1$
26211	G	$-9-8+7*(6*5^4-3)-(2-1)$	G	$(-98+7)*-6*(5+43)+2+1$
26212	G	$-9*8+7*(6*5^4+3+2)-1$	G	$9^(8+7-6-5)*4-32*1$
26213	G	$-9+8+7*(6*5^4-(3+2))-1$	G	$9^(8+7-6-5)*4-32+1$
26214	G	$-9+8+7*(6*5^4-(3+2)*1)$	G	$-9+8+7*(6*5^4-3-2)^1$
26215	G	$-9-8+7*(6*5^4-3)+2+1$	G	$-9-8+7*6*5^4+3-21$
26216	P	$(-9+8)*7^*-(6*5^4-(3+2))+1$	G	$-9+8+7*6*5^4-32-1$
26217	G	$-9-(8-7*6*5^4/3)*(2+1)$	G	$-9+8+7*6*5^4-32/1$
26218	G	$-9*87+(6*5)^(4-3+2)+1$	G	$9-8+7*6*5^4-32-1$
26219	G	$-9-(8+7)+(6*(5+4)*3)^2-1$	G	$9-8+7*6*5^4-32/1$
26220	G	$-9-8-7+(6*(5+4)*3)^2*1$	G	$9-8+7*6*5^4-32+1$
26221	G	$-9+8+7*(6*5^4-(3+2-1))$	G	$-9*8-7*(-6*5^4-3*2)+1$
26222	G	$-9+8+7*6*5^4-3^(2+1)$	G	$98-7*(-6/5^4-4-3+21)$
26223	G	$(-9+8)*7*6*-5^4-3^(2+1)$	G	$(9-8)^7/6*54^3-21$
26224	G	$-9-8+7*6*5^4-3*(2+1)$	G	$9-8+7*6*5^4-3^(2+1)$
26225	G	$-9+8+7*(6*5^4-3)-(2+1)$	G	$-9+8+7*6*5^4-3-21$
26226	G	$(-9+8+7)*(6*(5+4)^3-(2+1))$	G	$9^(8+7-6-5)*4+3-21$
26227	G	$-9-8+7*6*5^4-(3+2+1)$	G	$9-8+7*6*5^4-3-21$
26228	G	$(-9*8-7)*(6+5-(4+3)^(2+1))$	G	$-9-8+7*6*5^4-3*2+1$
26229	G	$-9-8+7*6*5^4-(3+2-1)$	G	$98*(7+65*4)+3*21$
26230	P	$(-9+8)*7^*-(6*5^4-3)+2-1$	G	$-987-6^5*(-4-3)/2+1$
26231	G	$9-8-(7+6-(54*3)^2+1)$	G	$-9+8+7*6*5^4+3-21$

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26232	P	$(-9+8)*7^*-(6*5^4-3)+2+1$	G	$-9*8*(-7654+3)/21$
26233	G	$9-8-(7+6-(54*3)^2-1)$	G	$9-8+7*6*5^4+3-21$
26234	G	$-9-8+7*6*5^4+3/(2+1)$	G	$9+8+7*6*5^4-32-1$
26235	G	$-9+(8+(7-6)^5)^4*(3+2-1)$	G	$(-9+8765-4)*3-21$
26236	G	$-9+8-7+(6*(5+4)*3)^2*1$	G	$9+8*(7+6543/2)-1$
26237	G	$-9-8+7*6*5^4+3+2-1$	G	$9+8*(7+6543/2)^1$
26238	G	$-9-8+7*6*5^4+3+2*1$	G	$9+8*(7+6543/2)+1$
26239	G	$-9-8+7*6*5^4+3+2+1$	G	$-9-8+7*6*5^4+3*2/1$
26240	G	$-9+8+7*6*5^4-3*(2+1)$	G	$-9-8+7*6*5^4+3*2+1$
26241	G	$-9+(8-(7-6))*5^4*(3+2+1)$	G	$9-8+7*6*5^4-3^2-1$
26242	G	$-9+8+7*(6*5^4-3/(2+1))$	G	$9-8+7*6*5^4-3^2*1$
26243	G	$-9+8+7*6*5^4-(3+2+1)$	G	$9+8+7*6*5^4-3-21$
26244	G	$(-9+8)*7*6*-5^4-(3+2+1)$	G	$(9+87+65+4-3)^2^1$
26245	G	$-9+8+7*6*5^4-(3+2-1)$	G	$(9+87+65+4-3)^2+1$
26246	G	$(-9+8)*7*6*-5^4-(3+2-1)$	G	$9-8+7*6*5^4-3*2+1$
26247	G	$(-9+8+7)*6*(5+4)^3+2+1$	G	$9-8+7*6*5^4-3-2+1$
26248	G	$-9+8+7*6*5^4-3/(2+1)$	G	$-9+8+7*6*5^4-3+2*1$
26249	G	$-9+8+7*6*5^4+3-2-1$	G	$9+8+7*6*5^4+3-21$
26250	G	$(-9+8)*7*6*-5^4+3-2-1$	G	$9-8+7*6*5^4-3+2/1$
26251	G	$(-9+8)*7*6*-5^4+3/(2+1)$	G	$-9-8+7*6*5^4-3+21$
26252	G	$-9*(8*7-(6+5)^4)/(3+2)-1$	G	$9+(8*7-654/3)^2-1$
26253	G	$(-9+8-(7+6))*-5^4*3+2+1$	G	$(-9+8765-4)*3-2-1$
26254	G	$-9*(8*7-(6+5)^4)/(3+2)+1$	G	$(-9+8765-4)*3-2*1$
26255	G	$-9+8+7*6*5^4+3+2+1$	G	$9876-5+4^(3*2+1)$
26256	G	$(-9+8)*7*6*-5^4+3+2+1$	G	$(987+6^5-4)*3-21$
26257	P	$(-9+8)*7^*-(6*5^4+3/(2+1))$	G	$-9-8+7*6*5^4+3+21$
26258	G	$-9+8+7*6*5^4+3*(2+1)$	G	$(-9+8765-4)*3+2/1$
26259	P	$((-9+8-(7+6))*5^4-3)*-(2+1)$	G	$9+8+7*6*5^4-3^2+1$
26260	G	$-9-8+7*6*5^4+3^(2+1)$	G	$9+8+7*6*5^4-3*2-1$
26261	G	$-9-8+7*(6*5^4+3+2-1)$	G	$9+8+7*6*5^4-3*2^1$
26262	G	$(-9+8+7)*(6*(5+4)^3+2+1)$	G	$-9*(-8765+4)/3-21$
26263	G	$(-9-((8+7+6)*5^4-3))*-2+1$	G	$9+8+7*6*5^4-3-2+1$
26264	P	$(-9+8-(7+6))*-(5^4*3+2-1)$	G	$98*(7+65*4+3-2)^1$
26265	G	$-9+(8+7*6*5^4/3)*(2+1)$	G	$9876+5+4^(3*2+1)$
26266	G	$(-9-8-(7*6*5^4-(3-2)))*-1$	G	$-9-8+7*6*5^4+32+1$
26267	G	$-9+8+7*(6*5^4+3)-(2+1)$	G	$-9+8+7*6*5^4-3+21$
26268	P	$(-9+8)*7^*-(6*5^4+3)-(2+1)$	G	$9+8+7*6*5^4+3-2^1$
26269	G	$-9-8+7*(6*5^4+3+2)+1$	G	$9-8+7*6*5^4-3+21$
26270	G	$-9*(8+7+6)*(5-(4*3)^2)-1$	G	$-9+876*5*4*3/2-1$
26271	P	$-9*- (8*(7*(6+5)-4)*(3+2)-1)$	G	$9+(8765-4)*3-21$
26272	G	$(-9-8-(7*6*5^4+3+2))*-1$	G	$-9+876*5*4*3/2+1$
26273	G	$(9+(876*5-4)*3)*2-1$	G	$-9+8+7*6*5^4+3+21$
26274	G	$(9+(876*5-4)*3)*2*1$	G	$9+8+7*6*5^4+3*2+1$
26275	G	$(9+(876*5-4)*3)*2+1$	G	$9-8+7*6*5^4+3+21$
26276	G	$-9+8+7*6*5^4+3^(2+1)$	G	$9+8+7*6*5^4+3^2^1$



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26277	G	$(-9+8)*7*6*-5^4+3^{(2+1)}$	G	$(-9+8765-4)*3+21$
26278	P	$(-9+8)*7*-(6*5^4+3+2-1)$	G	$(-9+8765+4)*3-2*1$
26279	G	$-9*-8*(7*(6+5)-4)*(3+2)-1$	G	$9*876*5*4/3/2-1$
26280	G	$-9*-8-7*(6-5^4*(3+2+1))$	G	$9*876*5*4/3/2/1$
26281	G	$-9*-8*(7*(6+5)-4)*(3+2)+1$	G	$9*876*5*4/3/2+1$
26282	G	$-9-8+7*(6*(5^4+3-2)+1)$	G	$9-8+7*6*5^4+32-1$
26283	G	$-9*8+7*(6*(5^4+3)-(2+1))$	G	$9-8+7*6*5^4+32/1$
26284	G	$-9-(-8*7+6-((54*-3)^2-1))$	G	$9-8+7*6*5^4+32+1$
26285	P	$(-9+8)*7*-(6*5^4+3+2*1)$	G	$98+7*6*5^4-3*21$
26286	G	$-9-8765*(4-3*2-1)$	G	$-9+8765/(4+3)*21$
26287	G	$-9*-8+7*(6*5^4-(3+2)*1)$	G	$9-8+7*6+(54*3)^2^1$
26288	G	$-9*-8+7*(6*5^4-(3+2))+1$	G	$9+876*5*4*3/2-1$
26289	G	$(-9+8765+4+3)*(2+1)$	G	$9+876*(54-3-21)$
26290	G	$-9+8*7+(6*(5+4)*3)^2-1$	G	$9+876*5*4*3/2+1$
26291	G	$-9+8+7*(6+5^4*(3+2+1))$	G	$9+8+7*6*5^4+3+21$
26292	P	$(-9+8)*7*-(6+5^4*(3+2+1))$	G	$9-(-8765+4)*3/(2-1)$
26293	P	$(-9+8)*7*6*-(5^4+3-2)+1$	G	$9-(-8765+4)*3+2-1$
26294	G	$-9*-8+7*(6*5^4-(3+2-1))$	G	$9-(-8765+4)*3+2*1$
26295	G	$9+(8765+4)*3-21$	G	$9-(-8765-4)*3-21$
26296	G	$-9-8+7*(6*5^4+3*(2+1))$	G	$-9-8+7*6*5^4+3*21$
26297	G	$-9*8+7*(6*(5^4+3)-(2-1))$	G	$9+8*(7+6*543+21)$
26298	P	$-9*-(8+7*6*(5*4+3))*(2+1)$	G	$9+8+7*6*5^4+32-1$
26299	G	$(-9-8)*-7*((6+5)*4*(3+2)+1)$	G	$9+8+7*6*5^4+32/1$
26300	G	$-9*-8+7*(6*5^4-3)-(2-1)$	G	$9+8+7*6*5^4+32+1$
26301	P	$(-9-8-7*6*5^4/3)*-(2+1)$	G	$-9*((-8765+4)/3-2^1)$
26302	G	$(-9-8-7*(6*5^4+3+2))*-1$	G	$9+8+7*6+(-54*3)^2-1$
26303	P	$-(9*87*-6-5*4321)$	G	$9*87*6+5*4321$
26304	P	$(-9-(8-(7-6))*5^4)*-(3+2+1)$	G	$9+8765/(4+3)*21$
26305	G	$-9+8+7*(6*5^4+3^2-1)$	G	$-9*(-8765-4)/3-2^1$
26306	P	$-9*-(8-(7*6-5^4)*(3+2))-1$	G	$98+7*(6*5^4-3*2)^1$
26307	G	$-9*8+7*6*(5^4+3)+2+1$	G	$-9*87+6*5*43*21$
26308	P	$-(9+8765-4)*-3-2*1$	G	$(9+8765-4)*3-2*1$
26309	G	$-9*-8-7+(6*(5+4)*3)^2*1$	G	$-9*(-8765-4)/3+2*1$
26310	P	$-(9+8765-4)*-3*(2-1)$	G	$-9*(-8765-4)/3+2+1$
26311	G	$-9+8+7*(6*5^4+3^2)-1$	G	$(-9-876*5+4)*-3*2+1$
26312	G	$-9+8+7*(6*5^4+3*(2+1))$	G	$9+(876-54)*32-1$
26313	P	$(-9+8)*7*-(6*5^4+3*(2+1))$	G	$9-(-8765+4)*3+21$
26314	G	$9+8*7+6+(54*3)^2-1$	G	$9-(-876+54)*32+1$
26315	G	$-9*-8+7*(6*5^4-3/(2+1))$	G	$9*8+7*6*5^4-3*2-1$
26316	G	$-9*-8+7*6*5^4-(3+2+1)$	G	$98+7*6*5^4-32/1$
26317	G	$-9*-8+7*6*5^4-(3+2)*1$	G	$9-(-8765-4)*3+2-1$
26318	G	$-9*-8+7*6*5^4-(3+2-1)$	G	$9-(-8765-4)*3+2*1$
26319	G	$-9+(8765+4)*3+21$	G	$987/6*5*4^3/2-1$
26320	P	$(-9+8)*7*-(6*5^4+3^2+1)$	G	$987/6*5*4^3/2/1$
26321	G	$-9*-8+7*6*5^4-3/(2+1)$	G	$987/6*5*4^3/2+1$

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26322	G	$-9*-8+7*6*5^4+3-2-1$	G	$(987+6^5+4)*3+21$
26323	G	$-9*-8+7*6*5^4+3/(2+1)$	G	$9*8+7*6*5^4+3-2*1$
26324	G	$-9*-8+7+(6*(5+4)*3)^2+1$	G	$9*8+7*6*5^4+3-2+1$
26325	G	$(-9-8*7)*(6+5+4)*-3^(2+1)$	G	$9^(8-7+6-5)*(4+321)$
26326	G	$-9*-8+7*6*5^4+3+2-1$	G	$9*8+7*6*5^4+3+2-1$
26327	G	$-9*-8+7*6*5^4+3+2*1$	G	$9*8+7*6*5^4+3*2-1$
26328	G	$-9*-8+7*6*5^4+3+2+1$	G	$-9*(-8765-4)/3+21$
26329	G	$-9*-8+7*(6*5^4+3/(2+1))$	G	$9*8+7*6*5^4+3*2+1$
26330	G	$98+7*6*5^4+3-21$	G	$98+7*6*5^4+3-21$
26331	G	$(-9-8765-4)*-3-(2+1)$	G	$9*8+7*6*5^4+3^2^1$
26332	G	$(-9-8)*(7-(6^5+4)/(3+2))-1$	G	$9*8+7*6*5^4+3^2+1$
26333	G	$(-9-8)*(7-(6^5+4)/(3+2)*1)$	G	$(-9-876*5)*-4*3/2-1$
26334	G	$(-9-8)*(7-(6^5+4)/(3+2))+1$	G	$(-98+76)*(-54-3)*21$
26335	P	$(-9+8)*7*-(6+5^4*3)*2+1$	G	$9*8*76*5-4^4(3+2)-1$
26336	G	$(-9+8-7*(6+5^4*3))*-2*1$	G	$9876/(-5*4/32+1)$
26337	G	$9+(8765+4)*3+21$	G	$9-(-8765-4)*3+21$
26338	G	$-9-8+7*(6*(5^4+3)-(2+1))$	G	$98+7*6*5^4-3^2-1$
26339	G	$-9*8+7*(6+5)*(4+3)^(2+1)$	G	$98+7*6*5^4-3^2*1$
26340	G	$-9*-8+7*(6*5^4+3)-(2+1)$	G	$98+7*6*5^4-3^2+1$
26341	P	$(-9+8)*7*-(6+5^4*3)*2+1$	G	$98+7*6*5^4-3*2-1$
26342	G	$-9*-8+7*(6*5^4+3)-(2-1)$	G	$98+7*6*5^4-3-2-1$
26343	P	$-9+8*(76-5^4)*(-(3+2)-1)$	G	$98+7*6*5^4-3-2^1$
26344	G	$-9*-8+7*(6*5^4+3)+2-1$	G	$98+7*6*5^4-3-2+1$
26345	G	$-9-8+7*(6*(5^4+3)-2*1)$	G	$98+7*6*5^4-3/(2-1)$
26346	G	$-9*-8+7*(6*5^4+3)+2+1$	G	$98+7*6*5^4-3+2-1$
26347	G	$(-98-(7*6*5^4-(3-2)))*-1$	G	$98+7*6*5^4-3+2^1$
26348	G	$(-9*8*(7+6)-5)*-4*(3*2+1)$	G	$98+7*6*5^4-3+2+1$
26349	G	$-9*-8+7*6*5^4+3^(2+1)$	G	$98+7*6*5^4+3-2^1$
26350	G	$-9*-8+7*(6*5^4+3+2-1)$	G	$98+7*6*5^4+3-2+1$
26351	G	$-9*(8-7-(6+5)^4)/(3+2)-1$	G	$(98-7*6+5)*432-1$
26352	G	$-9*-8*(7+6*(5+4))*(3+2+1)$	G	$98+7*6*5^4+3+2-1$
26353	G	$-9*(8-7-(6+5)^4)/(3+2)+1$	G	$98+7*6*5^4+3+2^1$
26354	G	$-9+8+7*(6*(5^4+3)-(2+1))$	G	$98+7*6*5^4+3+2+1$
26355	G	$(9+8765+4)*3+21$	G	$98+7*6*5^4+3*2+1$
26356	G	$-9-8+7*6*(5^4+3)-(2+1)$	G	$98+7*6*5^4+3^2-1$
26357	G	$-9*-8+7*(6*5^4+3+2*1)$	G	$98+7*6*5^4+3^2*1$
26358	G	$-9*-8+7*(6*5^4+3+2)+1$	G	$98+7*6*5^4+3^2+1$
26359	G	$(-9+(8+7+6)*(5^4+3))*2+1$	G	$(-9-(876*5+4))*-3*2+1$
26360	G	$-9+8+7*(6*(5^4+3)-2)-1$	G	$9-8*(-76+5^4)*-3*2-1$
26361	G	$-9+(8+7)*(6*5+(4*3)^(2+1))$	G	$-98-7*-6*(5^4+3+2)-1$
26362	G	$-9-8+7*6*(5^4+3)+2+1$	G	$-98+7*(-6-54)*-3*21$
26363	G	$(-9-8)*-7+(6*(5+4)*3)^2*1$	G	$-98-7*-6*(5^4+3+2)+1$
26364	G	$-9*-8+7*(6+5^4*(3+2+1))$	G	$9*8+7*(6*5^4+3*2)^1$
26365	G	$-9*-8+7*6*(5^4+3-2)+1$	G	$9-((8*-76-5)*43+2)-1$
26366	G	$-9+(8+7+6)*(5^4+3)*2-1$	G	$98-7*-6/5^-4-3+21$

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26367	G	$(-9*(8+7)-6)*(5-4^3*(2+1))$	G	$9-((8*-76-5)*43+2)+1$
26368	G	$-9+(8+7+6)*(5^4+3)*2+1$	G	$9+(-8*-76+5)*43^(2-1)$
26369	P	$(-9+8)*7*-(6*(5^4+3)-(2-1))$	G	$9-(8*-76-5)*43+2-1$
26370	P	$-9*-(8+7+6^5/4*3/2-1)$	G	$9+(8*76+5)*43+2*1$
26371	G	$-9*-8+7*(6*(5^4+3-2)+1)$	G	$9+(8*76+5)*43+2+1$
26372	G	$-9+8+7*6*(5^4+3)-(2+1)$	G	$98+7*6*5^4+3+21$
26373	P	$(-9+8)*7*6*-(5^4+3)-(2+1)$	G	$-9+8-7*-6*(5^4+3)-2/1$
26374	G	$-9+8+7*6*(5^4+3)-(2-1)$	P	$9-(8-7*-6*-(5^4+3)+2+1)$
26375	G	$-9+8+7*6*(5^4+3*(2-1))$	G	$98+7*6*5^4+3^(2+1)$
26376	P	$(-9+8-(7+6))*-(5^4+3)*(2+1)$	G	$-98-7*(-6*5^4-32*1)$
26377	P	$(-9+8)*7*6*-(5^4+3)+2-1$	G	$-9+8-7*-6*(5^4+3)+2/1$
26378	G	$-9+8+7*6*(5^4+3)+2+1$	G	$9*(8+7+(6+5+43)^2)-1$
26379	G	$(-9*(8*(7+6)+5)+4)*-3^(2+1)$	G	$98+7*6*5^4+32-1$
26380	G	$-9-8+7*(6*(5^4+3)+2+1)$	G	$98+7*6*5^4+32/1$
26381	G	$-9*8+7*(6*(5^4+3+2)-1)$	G	$98+7*6*5^4+32+1$
26382	G	$-9+8+7*(6*(5^4+3)+2-1)$	G	$98-7*(-6/5^4-4-(3+2))-1$
26383	P	$(-9+8)*7*-(6*(5^4+3)+2-1)$	G	$98+7*(6*5^4+3+2)^1$
26384	G	$(-9-8)*((7-(6^5-4))/(3+2)+1)$	G	$98+7*6+(54*3)^2^1$
26385	G	$-9*-8+7*(6*5^4+3*(2+1))$	G	$9*8+7*6*5^4+3*21$
26386	G	$-9*-8+7*(6*5^4+3^2)+1$	P	$-(-9*8-7*-6*-(5^4+3/2))+1$
26387	G	$-9*8+7*6*(5^4+3+2)-1$	G	$-9*8-7*-6*(5^4+3+2)-1$
26388	G	$-9*8+7*6*(5^4+3+2*1)$	G	$-9*8-7*(-6-54)*3*21$
26389	G	$-9*8+7*6*(5^4+3+2)+1$	G	$9+(8*76+5)*43+21$
26390	P	$(-9+8)*7*-(6*(5^4+3)+2*1)$	G	$98+7*(6*5^4+3*2)^1$
26391	P	$(-9+8)*7*-(6*(5^4+3)+2)+1$	G	$98-7*(-6*5^4-3*2)+1$
26392	G	$-9*-8+7*(6*5^4+3^2+1)$	G	$9*8+76+(54*3)^2^1$
26393	G	$(-9-(8+7+6)*(5^4+3))*-2-1$	G	$9+8+7*6*(5^4+3)/(2-1)$
26394	G	$-9-8+7*(6+5)*(4+3)^(2+1)$	G	$(-9*-8*7-6)*(54-(3-2))^1$
26395	G	$-9*8+7*(6*(5^4+3+2)+1)$	G	$9+8-7*-6*(5^4+3)+2*1$
26396	G	$-9+8+7*(6*(5^4+3)+2+1)$	G	$9+8-7*-6*(5^4+3)+2+1$
26397	P	$(-9+8)*7*-(6*(5^4+3)+2+1)$	G	$(-9+8*76+43)*(2+1)$
26398	P	$-9*-(8+(7+6)*5*(43+2))+1$	G	$9-8-7*-6*(5^4+3+2^1-1)$
26399	G	$(-9-8+7*(6+5^4))*3*2-1$	G	$9-8*7*-65*(4-(-3/2)^1-1)$
26400	G	$(-9-8+7*(6+5^4))*(3+2+1)$	G	$-9*-8*7-6*(5-4321)$
26401	G	$-9-8+7*6*(5^4+3+2-1)$	G	$-9*(-8+7/-6)*-5*-4^3+2-1$
26402	G	$(-9-8)*(7-(6^5-4))/(3+2)+1$	G	$98*7*6+5*4^(3*2/1)$
26403	G	$-98+7*6*(5^4+3*2)-1$	G	$-9*8-7*(-6/5^4-4-32)+1$
26404	G	$-98+7*6*(5^4+3+2+1)$	G	$-98*7+6*5*43*21$
26405	P	$-9*-(8*(7+6*5*4*3)-2)-1$	G	$-98-7*-6*(5^4+3*2)+1$
26406	G	$-9*-8+7*6*(5^4+3-(2-1))$	G	$9+(-8-7*(-65+4))*3*21$
26407	G	$(-9-8-7*(6*(5^4+3)+2))*-1$	G	$9+8-7*(-6*(5^4+3)-2^1)$
26408	G	$9+8+7*(6*(5^4+3)+2)+1$	G	$9+8-7*(-6*(5^4+3)-2)+1$
26409	G	$-9*8+7*(6*5^4+32+1)$	G	$-9*8-7*(-6*5^4-(32+1))$
26410	G	$-9+8+7*(6+5)*(4+3)^(2+1)$	G	$98*-7*(-65-4*3)/2-1$
26411	P	$(-9+8)*7*(6+5)*-(4+3)^(2+1)$	G	$98+7*6*5^4+3*21$

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26412	P	$-9 * -((8+7) * 65+4) * 3-21$	G	$98-7*-6*(5^4+3/2)+1$
26413	G	$-9*-8+7*((6+5^4*3)*2+1)$	G	$(-98+7*6-5)*(-432-1)$
26414	P	$-9*-(((8+7)*65+4)*3-2)-1$	G	$9+8-7*-6*(5^4+3+2^-1)$
26415	P	$-9*-(8*(7+6*5*4*3)-(2-1))$	G	$-9*(-8*(7-6*-5*4*3)+2-1)$
26416	P	$-9*-(((8+7)*65+4)*3-2)+1$	P	$-9*(-(-(-8-7)*-65-4)*-3+2)+1$
26417	G	$98+76+(54*3)^2-1$	G	$(9*-87+6)*(-5-4*3)*2-1$
26418	G	$98+76+(54*3)^2*1$	G	$98+(76+(54*3)^2)^1$
26419	G	$98+76+(54*3)^2+1$	G	$98+76+((-54*3)^2+1)$
26420	A	$-9*8-(7+6*5)*(4-f(3+2+1))$		
26421	G	$-9*-8*(7+6*5*4*3)-(2+1)$	G	$-9*-8*(7+6*-5*-4*3)-(2+1)$
26422	G	$-9-8+7*(6*5^4+3^(2+1))$	G	$-9*-8*(7-6*-5*4*3)-2*1$
26423	G	$-9*-8*(7+6*5*4*3)-(2-1)$	G	$98+(76+5)*(4+321)$
26424	G	$-9*-8*((7+6*(5+4))*3*2+1)$	G	$9*8*(76*5-4-3^2)^1$
26425	G	$-9*-8*(7+6*5*4*3)+2-1$	G	$-9*(-87-(6-5/4))*32+1$
26426	G	$-9*-8*(7+6*5*4*3)+2*1$	G	$-9*-8*(7-6*-5*4*3)+2*1$
26427	G	$-9*-8*(7+6*5*4*3)+2+1$	G	$9*8-7*-6*(5^4+3)-21$
26428	G	$9+8+7*(6+5)*(4+3)^(2+1)$	P	$9+8-7*(6+5)/-((4+3)^(-2-1))$
26429	G	$-9*8+7*6*(5^4+3*2)-1$	G	$9*-8-7*-6*(5^4+3*2)-1$
26430	G	$-9*8+7*6*(5^4+3+2+1)$	G	$-9-8*(-7-654)*(3+2)-1$
26431	G	$-9*8+7*6*(5^4+3*2)+1$	G	$-9-8*(-7-654)*(3+2^1)$
26432	G	$(9*(8+76)*5-4)*(3*2+1)$	G	$98-7*-6*(5^4+3-2+1)$
26433	P	$-9*-(8*(7+6*5*4*3)+2-1)$	G	$(-98-(7-6))*(54-321)$
26434	P	$(-9*8-(7+6))*-(5^4-3)/2-1$	G	$9*8-7*(-6*(5^4+3)+2/1)$
26435	P	$(-9-8)*-(7*6*(5*(4+3)+2)+1)$	G	$9+8-7*(-6*5^4-3-21)$
26436	G	$-9-8+7*(6*(5^4+3+2)-1)$	P	$-9*-((-8-7)*-65+4)*3+2+1$
26437	G	$-9*8+7*(6*(5^4+3*2)+1)$	P	$-9*8-7*-(-6*-(5^4+3*2)+1)$
26438	G	$-9+8+7*(6*5^4+3^(2+1))$	G	$-9+8-7*(-6*5^4-3^(2+1))$
26439	P	$(-9+8)*7*-(6*5^4+3^(2+1))$	G	$(-9+8-7*(-6-54)*3)*21$
26440	G	$-9+(8+7*6)*(5*4+3)^2-1$	G	$-9+(-8*-7-6)*(5*4+3)^2-1$
26441	G	$-9*-8+7*(6*(5^4+3)-(2-1))$	G	$-9+(8+7*6)*(5*4+3)^2^1$
26442	G	$-9-8+7*6*(5^4+3+2)-1$	G	$(-9+87)*(-6*-5*4*3-21)$
26443	G	$-9-8+7*6*(5^4+3+2*1)$	G	$-9-(8-7*(-6-54))*-3*21$
26444	G	$-9-8+7*6*(5^4+3+2)+1$	P	$-(9+8-7*-6*-(5^4+3+2)-1)$
26445	G	$(-9+8*7-6)*5*43*(2+1)$	G	$-9*-8*(7-6*-5*4*3)+21$
26446	G	$-9*-8+7*6*(5^4+3)-2*1$	G	$(-98+7654)*(3+2^-1)$
26447	G	$-9*-8+7*6*(5^4+3)-(2-1)$	G	$(987/-6*-5+4)*32-1$
26448	G	$-9*-8+7*6*(5^4+3*(2-1))$	G	$9*8-7*(-6*5^4+3-21)$
26449	G	$-9*-8+7*6*(5^4+3)+2-1$	G	$(987/-6*-5+4)*32+1$
26450	G	$-9-8+7*(6*(5^4+3+2)+1)$	G	$9*8-7*-6*(5^4+3)+2/1$
26451	P	$-9*-(8*(7+6*5*4*3)+2+1)$	G	$-9+8*7*6*5/4*3*21$
26452	G	$-9+8+7*(6*(5^4+3+2)-1)$	G	$-9+(8+7)*(6*5+4*3)^2+1$
26453	P	$(-9+8)*7*-(6*(5^4+3+2)-1)$	G	$98-7*-6*(5^4+3-2^-1)$
26454	G	$-9*(8-7*(6+5^4))/3*2*1$	G	$(9/-8-7)*(6*-543+2)-1$
26455	P	$(-9-8*7)*(6+5)*-(4*3^2+1)$	G	$(9/8+7)*(6*543-2)^1$
26456	G	$-9-8+7*(6*5^4+32)-1$	G	$(9/-8-7)*(6*-543+2)+1$

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26457	G	$(-9+87*(6-5*(4^3-2)))^*-1$	G	$9*8*76*5-43*21$
26458	G	$9*(8+76)*5*(4+3)-2*1$	G	$(-98*(-7-65*4-3)-2)^{\wedge}1$
26459	G	$9*(8+76)*5*(4+3)-(2-1)$	G	$-98*(-76+5-4^{\wedge}3)*2-1$
26460	P	$(-9+8)*7*6^*-(5^{\wedge}4+3+2*1)$	G	$9*8*7*6*5/4/3*21$
26461	G	$9*(8+76)*5*(4+3)+2-1$	G	$-98*(-76+5-4^{\wedge}3)*2+1$
26462	G	$9*(8+76)*5*(4+3)+2*1$	G	$9*8-7*(-6*(5^{\wedge}4+3)-2*1)$
26463	G	$9*(8+76)*5*(4+3)+2+1$	G	$(-9*-87-(-6-5)*4)*32-1$
26464	G	$-9+(-8*7-6)*(+5-432)-1$	G	$(-9*-87-(-6-5)*4)*32^{\wedge}1$
26465	P	$((-9-8*7)*6-5)^*-(4^{\wedge}3+2+1)$	G	$-9+(8*-7-6)*(5-432^{\wedge}1)$
26466	G	$-9+(-8*7-6)*(+5-432)+1$	G	$(-987+6)*(-5-4)*3-21$
26467	P	$(-9+8)*7^*-(6*(5^{\wedge}4+3+2)+1)$	P	$98-7*-((-6*(5^{\wedge}4+3)+2)+1)$
26468	G	$(-9-8+7*(6+5^{\wedge}4)*3)*2*1$	G	$9-8-7*(-6/5^{\wedge}-4-32+1)$
26469	G	$-9*-8+7*(6*(5^{\wedge}4+3)+2+1)$	G	$9+8*7*6*5/4*3*21$
26470	G	$-98+(7-6+54*3)^{\wedge}2-1$	G	$-98+(7-6+54*3)^{\wedge}2-1$
26471	G	$(-9+(8-7*(6+5^{\wedge}4))*3)^*-2-1$	G	$-98+(7-6+54*3)^{\wedge}2/1$
26472	G	$(-9+(8-7*(6+5^{\wedge}4))*3)^*-2*1$	G	$-98+(7-6+54*3)^{\wedge}2+1$
26473	G	$(-9+(8-7*(6+5^{\wedge}4))*3)^*-2+1$	G	$-98+7*6*5^{\wedge}4+321$
26474	P	$(-98-7*6*(5^{\wedge}4+3))^*-(2-1)$	G	$98-7*(-6*5^{\wedge}4+3-21)$
26475	P	$-98/7*-((6+5^{\wedge}4)*3-2)+1$	G	$9-8+7*(6*5^{\wedge}4+32)^{\wedge}1$
26476	G	$-9-((8-7*(6+5^{\wedge}4)*3)*2+1)$	G	$9-8*7*(-6-5)*43-21$
26477	G	$(-9-8-7*6*(5^{\wedge}4+3+2))^*-1$	G	$9+8-7*(-6-54)*3*21$
26478	P	$-9*-((8*7*6-(5+4))*3^{\wedge}2-1)$	G	$-9+(-8-7*(-6-(5^{\wedge}4))*3)*2+1$
26479	G	$-9-8*((7-6*5)*(4*3)^{\wedge}2+1)$	G	$-9-8*-7*(-6-5)*-43*(2-1)$
26480	G	$-9+8*7*(6+5)*43+2-1$	G	$-9+8*-7*(-6-5)*43+2-1$
26481	G	$-9+8*7*(6+5)*43+2*1$	G	$(-98+7)*(-6*54+32+1)$
26482	G	$-9+8*7*(6+5)*43+2+1$	G	$-9+8*-7*(-6-5)*43+2+1$
26483	G	$-9*-8+7*(6+5)*(4+3)^{\wedge}(2+1)$	G	$9+(-8*-7+6)*(-5+432)/1$
26484	G	$-9-8+7*6*(5^{\wedge}4+3*2)-1$	G	$9+8-7*(-6/5^{\wedge}-4-32+1)$
26485	G	$-9-8+7*6*(5^{\wedge}4+3+2+1)$	G	$(-987+6)*(-5-4)*3-2*1$
26486	G	$(-987+6)*(5+4)*-3-2+1$	G	$(-987+6)*(5-4^{\wedge}3/2)-1$
26487	P	$-((-987+6)*54/(3-2+1))$	G	$98*(7+65*4)+321$
26488	P	$(-9+8-7*6)^*-(5^{\wedge}4-3*(2+1))$	G	$(-98-7*6*5)^*-43*2/1$
26489	P	$(-9+8-7*6)^*-(5^{\wedge}4-3^{\wedge}2)+1$	G	$(-98-7*6*5)^*-43*2+1$
26490	G	$(-987+6)*(5+4)*-3-(-2-1)$	G	$9+8-7*(-6*5^{\wedge}4-32)-1$
26491	G	$-9+(8+7*6)*((5*4+3)^{\wedge}2+1)$	G	$9+8+7*(6*5^{\wedge}4+32)^{\wedge}1$
26492	G	$-9-8+7*(6*(5^{\wedge}4+3*2)+1)$	G	$9+8-7*(-6*5^{\wedge}4-32)+1$
26493	P	$(-98/7*(6+5^{\wedge}4)+3)^*-(2+1)$	G	$(-9-(-87+6)*-5)^*-4^{\wedge}3-2-1$
26494	G	$-9+8+7*(6*(5^{\wedge}4+3*2)-1)$	G	$-9*-8*(-76*-5-4*3)-2*1$
26495	P	$(-9*(8+7+6)+5)^*-(4*3)^{\wedge}2-1$	G	$98-7*-6*(5^{\wedge}4+3+2^{\wedge}-1)$
26496	G	$(-9+8+7*(6+5^{\wedge}4))*(3+2+1)$	G	$-9*((-8765-4)/3-21)$
26497	G	$-9*8*7+(6*5)^{\wedge}(4-3+2)+1$	G	$-9*8+(7-6+54*3)^{\wedge}2/1$
26498	G	$(-9-(87-6)*5)^*-4^{\wedge}3+2*1$	G	$9+8-7*(-6*5^{\wedge}4-32-1)$
26499	G	$(-9+8+7*(6+5^{\wedge}4)*3)*2-1$	G	$9+8*7*(6+5)*43+2*1$
26500	G	$(-9+8+7*(6+5^{\wedge}4)*3)*2*1$	G	$9+8*7*(6+5)*43+2+1$
26501	G	$-9+8+7*6*(5^{\wedge}4+3+2+1)$	G	$-9+8-7*-6*(5^{\wedge}4-3*-2^{\wedge}1)$

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26502	P	$(-9+8)*7*6*-(5^4+3+2+1)$	G	$(-98*(-7-6)-5-4-3)*21$
26503	G	$(-9-8)*(7-6*(5+4^(3+2-1)))$	G	$9-8-7*-6*(5^4-3*-2/1)$
26504	G	$(-9+8-7*(6+5^4)*3)*-2*1$	G	$9-8-7*-6*(5^4-3*-2)+1$
26505	G	$-98/7*(-6-5^4)*3-(-2-1)$	G	$9+8*(7+65)*(43+2+1)$
26506	G	$-9-8+7*(6*(5^4+3)+21)$	G	$-9/-8*-76*-5*(4^3-2)+1$
26507	G	$(-9+8-7*(6+5^4))*-3*2-1$	G	$(-9+8-7*(6+5^4))*-3*2-1$
26508	P	$(-9+8-7*(6+5^4))*-(3+2+1)$	G	$-98*(7-(6+543/2))-1$
26509	P	$(-9+8)*7*-(6*(5^4+3*2)+1)$	G	$98*(-7+6+543/2)^1$
26510	G	$-9+(8+7*(6+5^4)*3)*2+1$	G	$-98*(7-(6+543/2))+1$
26511	G	$-9*-8+7*(6*5^4+3^(2+1))$	G	$9*8+7*(6*5^4+3^(2+1))$
26512	G	$9+8*(7*(6+5)*43+2)-1$	G	$9+8-7*(-6*(5^4+3*2)+1)$
26513	P	$-9*-(8*(76*5-4*3)+2)-1$	G	$9*(-8-7*(65+4))*-3*2-1$
26514	G	$(9+8765+4^3)*(2+1)$	G	$(-987+6-5+4)/-3^(-2-1)$
26515	P	$-9*-(8*(76*5-4*3)+2)+1$	G	$9*(-8-7*(65+4))*-3*2+1$
26516	P	$-98/7*-((6+5^4)*3+2-1)$	P	$98-7*-(-(-6/5^-4-3)+21)$
26517	P	$(-9*(8+7)*65-4^3)*-(2+1)$	G	$(-9-(-87+6)*-5)*-4^3+21$
26518	G	$9+8*7*(6+5)*43+21$	G	$9-8*7*(-6-5)*43+21$
26519	P	$(-9-8)*-(7+6)*5*4*3*2-1$	G	$9+8-7*-6*(5^4-3*-2^1)$
26520	P	$(-9-8)*-(7+6)*5*4*(3+2+1)$	G	$9*8+76*(5+(4+3)^(2+1))$
26521	P	$(-9-8)*-(7+6)*5*4*3*2+1$	G	$(9-8+(7+6)^5)/(-4-3+21)$
26522	G	$-9+8+7*(6*(5^4+3)+21)$	G	$(9-8+(7+6)^5)/(4*3+2)+1$
26523	G	$-9*((8+7*6)*(5-4^3)+2+1)$	G	$(-9+8-7*(6+54))*-3*21$
26524	G	$9-8+7*(6*(5^4+3)+21)$	P	$9-(8-7*(-6*(-5^4)-3)+21))$
26525	G	$-9*-8+7*(6*(5^4+3+2)-1)$	G	$-9-87*(-65+4)*(3+2)-1$
26526	G	$-9-87*(6-(5^4-3)/2*1)$	G	$-9-87*(-65+4)*(3+2/1)$
26527	G	$-9-8+7*6*(5^4+3*2+1)$	G	$-9+(-876-5*-4)*(-32+1)$
26528	G	$(-9*(8-76)+5)*43-(2+1)$	G	$9-(-8+7*(-6-(5^4))*3)*2+1$
26529	G	$-98+7*6*(5^4+3^2)-1$	G	$-98*(7+6^5/(4-32))-1$
26530	G	$-98+7*6*(5^4+3*(2+1))$	G	$-98*(7-6^5/(4+3+21))$
26531	G	$-9*-8+7*6*(5^4+3+2)-1$	G	$-98*(7+6^5/(4-32))+1$
26532	G	$-9*-8+7*6*(5^4+3+2*1)$	G	$9*8-7*(-6-54)*3*21$
26533	G	$-9*-8+7*6*(5^4+3+2)+1$	G	$(-9-(-8-7*(6+5^4))*3)*2+1$
26534	G	$(-9*(8-76)+5)*43+2+1$	P	$-((-9*(-8+76)-5)*43-2)+1$
26535	G	$(-9-8-7*(6+5^4)*3)*-2-1$	G	$(98+(7*6+5-4)^3)/(2+1)$
26536	G	$(-9-8-7*(6+5^4)*3)*-2*1$	G	$(-9-8)*-7*(6-(-5*43-2))-1$
26537	G	$(-9-8)*-7*(6*(5*(4+3)+2)+1)$	G	$98-7*(-6*5^4-3^(2+1))$
26538	G	$(-9-8)*-7*(6+5*43+2)+1$	G	$(-9-8)*-7*(6-(-5*43-2))+1$
26539	G	$-9*-8+7*(6*(5^4+3+2)+1)$	G	$9*8-7*(-6*5^4-(32-1))$
26540	G	$-9+(8+7*(6+5^4))*3*2-1$	G	$-9*(-87*(6*5+4)+3^2)-1$
26541	G	$-9+(8+7*(6+5^4))*(3+2+1)$	G	$(987^(6-5)-4)*3^(2+1)$
26542	G	$-9+(8+7*(6+5^4))*3*2+1$	G	$-9*(-87*(6*5+4)+3^2)+1$
26543	G	$-9+8+7*6*(5^4+3*2+1)$	G	$9-87*(-65+4)*(3+2)-1$
26544	G	$(-9*8-7)*6*(5-(4^3-(2+1)))$	G	$(9*8+7)*(6+5+4+321)$
26545	G	$9*8+7*(6*5^4+32)-1$	P	$9+(-876+5*4)*-(32-1)$
26546	G	$9*8-7*(6*5^4+32)*-1$	G	$9*8+7*(6*5^4+32)^1$

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26547	G	$-9*(8+7*6)*(5-4^3)-(2+1)$	G	$9*8-7*(-6/5^{-4}-32)+1$
26548	G	$-9*(8+7*6)*(5-4^3)-2*1$	G	$-9*(8*-7+6)*(-5+4^3)+2*-1$
26549	G	$-9*(8+7*6)*(5-4^3)-(2-1)$	G	$(-9-876)*-5*-4*-3/2-1$
26550	G	$-9*(8+7*6)*(5-4^3*(2-1))$	G	$(9+87*6)*(5+43+2)^1$
26551	G	$-9*(8+7*6)*(5-4^3)+2-1$	G	$-9-8+(7-6+54*3)^2-1$
26552	G	$-9*(8+7*6)*(5-4^3)+2*1$	G	$-9-8+(7-6+54*3)^2/1$
26553	G	$-9*(8+7*6)*(5-4^3)+2+1$	G	$-9-8+(7-6+54*3)^2+1$
26554	P	$(-9-8)*-(7+(6^5+4)/(3+2))-1$	G	$(-9-8)*(-76+5)*(43-21)$
26555	G	$-9*8+7*6*(5^4+3^2)-1$	P	$-(9*8-7*-6*-(5^4+3^2)+1)$
26556	G	$-9*8+7*6*(5^4+3*(2+1))$	G	$-9*8-7*-6*(5^4+3^2^1)$
26557	G	$-9*8+7*6*(5^4+3^2)+1$	G	$-9*8-7*-6*(5^4+3^2)+1$
26558	G	$-98*(7-(6+543))/2*1$	G	$98+7*(-6-54)*-3*21$
26559	G	$-9+((8-7*6)*-5-(4+3))^2-1$	G	$-9*-87*(6*5+4)+3*-21$
26560	G	$-9+((8-7*6)*-5-(4+3))^2*1$	G	$-9+((8-7)^6+54*3)^2*1$
26561	G	$-9+((8-7*6)*-5-(4+3))^2+1$	G	$-9+((8-7)^6+54*3)^2+1$
26562	A	$(-9-8+f(7)-f(6)+f(5)+4)*(3+2+1)$		
26563	G	$-9*8+7*(6*(5^4+3^2)+1)$	P	$-9*8-7*-(-6*-(5^4+3^2)+1)$
26564	A	$9*8+(7+6*5)*(-4+f(3+2+1))$	G	$-9*(-8-7/6)*(-5*-4^3+2)-1$
26565	P	$(9*-(8+7)*-6-5)*(4*3+21)$	G	$9^(8+7-6-5)*4+321$
26566	P	$(-9*87+65)*-(4*3^2+1)$	G	$(-9*-87-65)*(4+32+1)$
26567	P	$-9*8*-(7*6*(5+4)-3^2)-1$	G	$-9+8+(7-6+54*3)^2-1$
26568	G	$-9*-8*(7*6*(5+4)-3*(2+1))$	G	$(98+7+65-4-3)^2-1$
26569	G	$(-9+(8+7)*(6+5)+4+3)^2*1$	G	$(98-7+65+4+3)^2/1$
26570	P	$(-9-8)*-(7+(6^5+4)/(3+2))-1$	G	$(98-7+65+4+3)^2+1$
26571	P	$(-9-8)*-(7+(6^5+4)/(3+2)*1)$	G	$9-8+(7-6+54*3)^2+1$
26572	P	$(-9-8)*-(7+(6^5+4)/(3+2))+1$	G	$9-8+7*6*5^4+321$
26573	G	$-9*-8+7*6*(5^4+3*2)-1$	G	$(-98+7)*(-65*4-32)+1$
26574	G	$((9+876)*5+4)*3*2*1$	G	$9*8-7*-6*(5^4+3+2+1)$
26575	G	$-9*-8+7*6*(5^4+3*2)+1$	G	$((-9-876)*-5+4)*-3*-2+1$
26576	P	$-9*-(87*(6*5+4)-(3+2))-1$	G	$-9*(-87*(6*5+4)-(-3-2))-1$
26577	G	$-9*((8+7*6)*(5-4^3)-(2+1))$	G	$9-8*(-76-5)*(43-2^1)$
26578	G	$(-9-((8-7*6)*-5-(4+3))^2)*-1$	G	$9+((8-7)^6+54*3)^2/1$
26579	G	$(-9+8*7+6*5^4)*(3*2+1)$	G	$9+((8-7)^6+54*3)^2+1$
26580	P	$(-9-87*(65-4))*-(3+2)*1$	G	$(-9-87*(65-4))*(-3-2)*1$
26581	G	$-9*-8+7*(6*(5^4+3*2)+1)$	P	$(-9-87*(65-4))*-(3+2)+1$
26582	G	$-98*-7-6*(5-4321)$	P	$98*7+6*-(5-4321)$
26583	G	$-9+8*(7*((6+5)*43+2))-1$	G	$-9+8*(76+(54+3)^2-1)$
26584	A	$(9*(-8+7+f(6))-5)*4+f(3+2+1)$		
26585	G	$-9+8+7*6*(5^4+3^2-1)$	G	$9+8+(7-6+54*3)^2-1$
26586	P	$-9*-((8-7*6+5^4)*(3+2))-1$	G	$-9*8*7+6*5*43*21$
26587	G	$-9*(8*76*-5+43*2)+1$	G	$9+8+(7-6+54*3)^2+1$
26588	P	$(-9-8)*-(7+(6^5+4)/(3+2))+1$	G	$9+8+7*6*5^4+321$
26589	G	$-9+(8+7+6+5)*(4^(3+2))-1$	G	$9+8*7*6+(54*3)^2^1$
26590	P	$((-9-87*6)*5-4)*-(3^2+1)$	G	$-9*-87*(6*5+4)+32*-1$
26591	G	$-9+8*7*((6+5)*43+2*1)$	G	$(-9*-87-(6-54))*32-1$

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26592	P	$-9^{*-}(87^{*}(6^{*}5+4)-3)-(2+1)$	G	$-9-87^{*}-6^{*}(54-3)-21$
26593	P	$-9^{*-}(87^{*}(6^{*}5+4)-3)-2^{*}1$	G	$(9^{*}87-6+54)^{*}32+1$
26594	P	$-9^{*-}(8-7^{*}6+5^{*}4)^{*}(3+2)-1$	G	$-9^{*}(-8-(-7^{*}6+5^{*}4))^{*}(3+2)-1$
26595	G	$-9^{*}(8+7^{*}(-6-5+432))^{*}-1$	G	$-9/-8^{*}(7^{*}((6+5+4)^{*}3+2)+1)$
26596	P	$-9^{*-}(8-7^{*}6+5^{*}4)^{*}(3+2)+1$	G	$-9^{*}(-8-(-7^{*}6+5^{*}4))^{*}(3+2)+1$
26597	G	$(-9+87)^{*}((6+5-4)^{*}3-2)-1$	G	$-9^{*}(-87^{*}(6^{*}5+4)+3)+2^{*}1$
26598	G	$(-9+(8-(7-6))^{*}5)^{*}(4^{*}(3+2)-1)$	G	$9^{*}-8-7^{*}-6^{*}(5^{*}4+3^{*}2+1)$
26599	G	$(-9+87)^{*}((6+5-4)^{*}3-2)+1$	G	$-9-8^{*}(76+54^{*}-3^{*}21)$
26600	P	$(-9^{*}8^{*}(7+6^{*}5)+4)^{*}-(3^{*}2+1)$	G	$98-7^{*}-6^{*}(5^{*}4+3+2+1)$
26601	G	$(-9+876+(5^{*}4)^{*}3)^{*}(2+1)$	G	$9+8^{*}(76+(54+3)^{*}2-1)$
26602	A	$-9+8+(7+6^{*}5)^{*}(-4+3+f(f(2+1)))$	G	$-987^{*}(-6^{*}5+4^{*}3/21)$
26603	P	$-9^{*-}(8+7^{*}6^{*}5^{*}(4+3))^{*}2-1$	G	$-9^{*}(-87^{*}(-6^{*}5+4^{*}3)+2)-1$
26604	P	$(-9-8-7^{*}(6+5^{*}4))^{*}-(3+2+1)$	G	$(-9-8-7^{*}(6+5^{*}4))^{*}-3^{*}2/1$
26605	P	$-9^{*-}(8+7^{*}6^{*}5^{*}(4+3))^{*}2+1$	G	$-9^{*}(-87^{*}(-6^{*}5+4^{*}3)+2)+1$
26606	A	$-9+8-f(7)+(6+5)^{*}(4^{*}f(f(3)))-2-1)$	G	$98^{*}(7-6)^{*}543/2-1$
26607	G	$(-98^{*}(7+6)-(5-4^{*}3))^{*}-21$	G	$98/7/6^{*}543^{*}21$
26608	G	$9+8^{*}(76+(54+3)^{*}2)-1$	G	$98^{*}(7-6)^{*}543/2+1$
26609	G	$(-9-8^{*}7^{*}((6+5)^{*}43+2))^{*}-1$	G	$9+8^{*}(76+(54+3)^{*}2^{*}1)$
26610	G	$-9-8+7^{*}6^{*}(5^{*}4+3^{*}2)-1$	G	$9-87^{*}-6^{*}(54-3)-21$
26611	G	$-9-8+7^{*}6^{*}(5^{*}4+3^{*}(2+1))$	G	$(-9-87^{*}-6^{*}(54-3)-2)^{*}1$
26612	G	$-9-8+7^{*}6^{*}(5^{*}4+3^{*}2)+1$	G	$-9-87^{*}-6^{*}(54-3)-2+1$
26613	P	$-9^{*-}((8+7^{*}6^{*}5^{*}(4+3))^{*}2+1)$	G	$-9-87^{*}(6+5+4-321)$
26614	G	$-9+(8+7+6+5)^{*}4^{*}(3+2)-1$	G	$(-98+(7+6-5)^{*}4/3)^{*}21$
26615	G	$-9+(8+7+6+5)^{*}4^{*}(3+2)^{*}1$	G	$-9^{*}-87^{*}(6^{*}5+4)-3^{*}2-1$
26616	G	$9^{*}87^{*}(6^{*}5+4)-3^{*}2^{*}1$	G	$-9^{*}-87^{*}(6^{*}5+4)-3-2-1$
26617	P	$(-9+8-7^{*}6)^{*}-(5^{*}4-(3+2+1))$	G	$9-8^{*}(76+54^{*}-3^{*}21)$
26618	G	$9^{*}87^{*}(6^{*}5+4)-(3+2-1)$	G	$-9^{*}-87^{*}(6^{*}5+4)-3-2+1$
26619	G	$-9^{*}87^{*}(6^{*}5-4^{*}3)-(2+1)$	G	$-9^{*}8-7^{*}(-6^{*}5^{*}4-3^{*}21)$
26620	G	$-9+8+7^{*}(6^{*}(5^{*}4+3^{*}2)-1)$	G	$-9^{*}-87^{*}(6^{*}5+4)-3+2-1$
26621	P	$(-9+8)^{*}7^{*}-(6^{*}(5^{*}4+3^{*}2)-1)$	G	$9^{*}87^{*}(6^{*}5+4)^{*}(3-2)-1$
26622	G	$9^{*}87^{*}(6^{*}5+4-3+2+1)$	G	$9^{*}87^{*}(-6+5/4^{*}32)^{*}1$
26623	G	$(-9+(8-(7-6))^{*}5)^{*}4^{*}(3+2)-1$	G	$-9^{*}-87^{*}(6^{*}5+4)+3-2^{*}1$
26624	G	$9^{*}87^{*}(-6^{*}5+4^{*}3)+2^{*}1$	G	$(-98+7+65)^{*}-4^{*}(3+2/1)$
26625	G	$(-9+(8-(7-6))^{*}5)^{*}4^{*}(3+2)+1$	G	$(9+8^{*}7+6)^{*}(54+321)$
26626	G	$9^{*}87^{*}(6^{*}5+4)+3+2-1$	G	$-9^{*}-87^{*}(6^{*}5+4)-(-3-2)-1$
26627	G	$-9+8+7^{*}6^{*}(5^{*}4+3^{*}(2+1))$	G	$-9^{*}-87^{*}(6^{*}5+4)+3+2^{*}1$
26628	G	$9^{*}87^{*}(6^{*}5+4)+3^{*}2^{*}1$	G	$987/6^{*}54^{*}3-21$
26629	P	$(-(98+765)+4)^{*}(-32+1)$	G	$9-87^{*}-6^{*}(54-3)-2^{*}1$
26630	P	$-9^{*-}(87^{*}(6^{*}5+4)+3-2)-1$	G	$9-87^{*}-6^{*}(54-3)-2+1$
26631	P	$-9^{*-}(8^{*}(7+6^{*}5)^{*}(4+3^{*}2)-1)$	G	$9-87^{*}(6+5+4-321)$
26632	P	$-9^{*-}(87^{*}(6^{*}5+4)+3-2)+1$	G	$-9^{*}-87^{*}(6^{*}5+4)+3^{*}2+1$
26633	G	$(-9-(8+7+6+5)^{*}4^{*}(3+2))^{*}-1$	G	$9-87^{*}-6^{*}(54-3)+2^{*}1$
26634	P	$-9-(87^{*}6^{*}-(54-3)-21)$	G	$-9-(-8-76+5-4)^{*}321$
26635	G	$(-9+8^{*}(7^{*}6+5^{*}4))^{*}(3+2)^{*}1$	G	$(-9-8^{*}(-7^{*}6-(5^{*}4)))^{*}(3+2^{*}1)$
26636	G	$(-9+8^{*}(7^{*}6+5^{*}4))^{*}(3+2)+1$	G	$9-8-7^{*}(-6^{*}(5^{*}4+3^{*}2)-1)$



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26637	G	$9+(8+7*(6+54)*3)*21$	G	$9-8*(-7/-6-54)*3*21$
26638	P	$(-9-8)*-(7+65*4*3*2)-1$	P	$(-9-8)*-(7-65*-4*3*2)-1$
26639	G	$-9*-8*(7+6*5)*(4+3*2)-1$	G	$(9+8)*(7-65*-4*3*2)^1$
26640	G	$-9*-8*(7+6*5)*(4+3+2+1)$	G	$(9+87)*(6+543/2)^1$
26641	G	$-9+(8+7+6+5)*(4^(3+2)+1)$	G	$9*8+(7-6+54*3)^2/1$
26642	G	$-9*-8+(7-6+54*3)^2+1$	G	$98*7+6*(5+4321)$
26643	G	$(-9+(8*7+6)*5*43)*2+1$	G	$9*8+7*6*5^4+321$
26644	G	$9+8+7*6*(5^4+3^2)-1$	G	$9+8-7*-6*(5^4+3^2)-1$
26645	G	$(-9-8-7*6*(5^4+3^2))*-1$	G	$9+8-7*-6*(5^4+3^2^1)$
26646	G	$(-9*8-7*(6+5^4)*3)*-2*1$	G	$987/6*54*3-2-1$
26647	G	$9*(87*(6*5+4)+3)-2*1$	G	$987/6*54*3-2/1$
26648	P	$-9*-(87*(6*5+4)+3)-(2-1)$	G	$987/6*54*3-2+1$
26649	G	$9*(87+6*(5-43))*-21$	G	$987/6*54*3^(2-1)$
26650	G	$(-9+(8-(7-6))*5)*(4^(3+2)+1)$	G	$987/6*54*3+2-1$
26651	P	$-9*-(87*(6*5+4)+3)+2*1$	G	$987/6*54*3+2/1$
26652	G	$9+(8-(-76+5-4))*321$	G	$987/6*54*3+2+1$
26653	G	$-9-8+7*6*5*(4^3*2-1)$	P	$-9*-87*-(-6*5-4)+32-1$
26654	G	$-9*-87*(6*5+4)+32*1$	G	$-9*-87*(6*5+4)-32*-1$
26655	P	$-98*- (7*6*5+4^3-2)-1$	G	$(-9*-8+765-4)*32-1$
26656	G	$-98*((7-(6+543))/2-1)$	G	$98*(7+65*4+3+2)^1$
26657	P	$-98*- (7*6*5+4^3-2)+1$	G	$98*(7+65*4+3+2)+1$
26658	G	$-9*-8+7*6*(5^4+3^2-1)$	G	$(-98-765*-4)/3^-2^1$
26659	P	$(-9+8-7*6)*-(5^4-(3+2))-1$	G	$(-98+765*4)/3^-2+1$
26660	P	$(-9+8-7*6)*-(5^4-(3+2)*1)$	G	$(-9+8-7*6)*-5*-4*(-32+1)$
26661	P	$(-9+8-7*6)*-(5^4-(3+2))+1$	G	$-9+(-8-76)*-5*(4^3-2^1-1)$
26662	A	$(9+8)*((7+6)*f(5)+f(4)/3)+f(2+1)$	P	$-(9-8/-7*(-(6^5+4)*3+2)+1)$
26663	P	$-(98-7)*(-6*54-(-32+1))$	G	$(-98+7)*(-6*54+32-1)$
26664	A	$(9+8)*(7+6)*f(5)+f(4)*(3+2+1)$	G	$-9*(-8*(-7+6^5)-(4^3))/21$
26665	G	$9+8*(7*(6+5)*43+21)$	G	$9+8*7*(65*(4+3)+21)$
26666	P	$-9*-(87*(6*5+4)+3+2)-1$	G	$98+(7-6+54*3)^2-1$
26667	P	$-9*-(87*(6*5+4)+3+2*1)$	G	$98+(7-6+54*3)^2/1$
26668	P	$-9*-(87*(6*5+4)+3+2)+1$	G	$98+(7-6+54*3)^2+1$
26669	G	$-9+8+7*6*5*(4^3*2-1)$	G	$98+7*6*5^4+321$
26670	G	$-9+8*(7*6+5^4)*(3+2)-1$	G	$987/6*54*3+21$
26671	G	$-9+8*(7*6+5^4)*(3+2)*1$	G	$(-98-7)*(-65*4+3*2)+1$
26672	G	$-9+8*(7*6+5^4)*(3+2)+1$	P	$-(9-8*(-7*-6+5^4)*(3+2))+1$
26673	P	$(-9-8)*-(7*(6+5-4)*32+1)$	P	$-((-9+87)*-6*(54+3)+2)-1$
26674	G	$-9-8+7*(6*5^4+3*21)$	G	$((-9+87)*-6*(-54-3)-2)*1$
26675	P	$(-9+87)*6*-(5-(4^3-2))-1$	G	$(-9+87)*-6*(5-4^3+2)-1$
26676	P	$-9*-(87*(6*5+4)+3+2+1)$	G	$9*8*76*(5-4/32)^1$
26677	P	$(-9+87)*6*-(5-(4^3-2))+1$	G	$-98+765*(4+32-1)$
26678	G	$(-9-(8*7+6)*5*43)*-2*1$	G	$(-9+(-8*-7+6)*-5*43)*-2*1$
26679	G	$-9+8*((7*6+5^4)*(3+2)+1)$	G	$9+(-8-76)*-5*(4^3-2^1-1)$
26680	P	$(-9*(8+7+6)+5)*-((4*3)^2+1)$	G	$(-98+765)*(43-(2+1))$
26681	G	$9+8*((7*6+5^4)*(3+2)-1)$	G	$9-8/-7*((6^5+4)*3-2/1)$

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26682	G	$-9+(87+6)*((5+4)*32-1)$	G	$(-98*-7-65)*43-21$
26683	G	$(-98+7*6*5*4^3)*2-1$	G	$(-98-7*-6*-5/-4^-3)*2-1$
26684	G	$(-98+7*6*5*4^3)*2*1$	G	$(-98-7*-6*-5*-4^3)/2^-1$
26685	G	$-9*(8*7*(6+5-4^3)+2+1)$	G	$9*87*(6*5+4)+3*21$
26686	G	$-9*((8-7*(6+5))*43+2)+1$	P	$-9*(-8+7+6)*(-(5^4)+32)+1$
26687	G	$9+8+7*6*5*(4*32-1)$	G	$9+8-7*-6*(5^4+3^2+1)$
26688	G	$(+9+87)*(65*4-(3-21))$	G	$(-9-87)*(-65*4+3-21)$
26689	G	$(-9-8*(7*6+5^4)*(3+2))*-1$	G	$9-8*(-7*-6+5^4)*(-3-2)*1$
26690	P	$(-9*8-(7+6))*-(5^4+3)/2*1$	G	$(-9-8)*((7*-6+5)*43+21)$
26691	P	$(-9*8-(7+6))*-(5^4+3)/2+1$	G	$((-9-8)*(-76+5)+4^3)*21$
26692	G	$9-8+7*(6*5^4+3*21)$	P	$9-(8-7*-(-6*5^4-3*21))$
26693	G	$-9*(8*7*(6+5-4^3)+2)-1$	G	$9*8-7*(-6*(5^4+3^2)+1)$
26694	G	$-9*(8*7*(6+5-4^3)+2*1)$	G	$-9*(-8*7+6)+(-54*3)^2^1$
26695	G	$-9*(8*7*(6+5-4^3)+2)+1$	G	$-9*(-8*7+6)+(-54*3)^2+1$
26696	G	$(-9+8*7)*(6+5^4-3*21)$	P	$(-9+8*7)*-(-6-(5^4)+3*21)$
26697	G	$(-98-7*(6+5^4)*3)*-2-1$	G	$(-9*-87+6+5*4)*(32+1)$
26698	G	$(-98-7*(6+5^4)*3)*-2*1$	G	$(-98+7*(-6-5^4)*3)*-2/1$
26699	G	$-9*-8+7*6*(5^4+3^2)-1$	P	$9*8-(-7*-6*-5^4+3^2+1)$
26700	G	$-9*-8+7*6*(5^4+3*(2+1))$	G	$9*8-7*-6*(5^4+3^2^1)$
26701	G	$-9*-8+7*6*(5^4+3^2)+1$	G	$(-98*-7-65)*43-2^1$
26702	G	$(-9-87*(6*5+4))*-3^2-1$	G	$-9+(-8-76)*(-5/4^-3+2)-1$
26703	P	$(-9*(8+7)+6)*-(5+4^3)*(2+1)$	G	$(-98*-7-65)*43/(2-1)$
26704	G	$(98*7-65)*43-(-2+1)$	G	$((98*7-65)*43+2)-1$
26705	P	$(-9-8*7-6*5^4)*-(3*2+1)$	G	$(98*7-65)*43+2^1$
26706	G	$-9*(8-7*(6+5))*43+2+1$	P	$-98*-7-(6-543/2))+1$
26707	G	$-9*-8+7*(6*(5^4+3^2)+1)$	P	$9*8-7*-(-6*-5^4+3^2+1)$
26708	G	$(-9+8*7*(6+5))*(43+2-1)$	G	$9+8-7*(-6*5^4-3*21)$
26709	G	$-9*8*7*(6+5-4^3)-(2+1)$	G	$-9*-8*-7*(-65+4*3)-2-1$
26710	G	$-9*8*7*(6+5-4^3)-2*1$	G	$-9*-8*-7*(6+5-4^3)-2^1$
26711	P	$-9*8*-7*(6+5+(5+4)^3)/2-1$	G	$-9*-8*-7*(-65+4*3)-2+1$
26712	P	$-9*8*7*-6*(5+4)-3/(2+1))$	G	$9*8*(76*5-4-3-2)^1$
26713	P	$-9*8*-7*(6+5+(5+4)^3)/2+1$	G	$-9*-8*-7*(6+5-4^3)+2-1$
26714	G	$-9*8*7*(6+5-4^3)+2*1$	G	$-9*-8*-7*(6+5-4^3)+2/1$
26715	G	$-9*8*7*(6+5-4^3)+2+1$	G	$-9*-8*-7*(6+5-4^3)+2+1$
26716	A	$-9*8+(7+6*5)*(4+f(3+2+1))$		
26717	G	$(-9*8-7)*-6+(54*3)^2-1$	P	$-9*8+7654*-(-3-2^-1)$
26718	G	$(-9-8+7*65)*(4^3-(2+1))$	G	$9-87*(-6*(54-3)-2+1)$
26719	G	$(-9*8-7)*-6+(54*3)^2+1$	G	$98-7*(-6*(5^4+3^2)+1)$
26720	G	$-9+(87-6)*5*(4^3+2)-1$	P	$9-((-8-76)*-(-5*4^3+2)+1)$
26721	G	$9+8*(-7+6+54)*3*21$	G	$9-8*(-7+6+54)*-3*21$
26722	G	$-9+(87-6)*5*(4^3+2)+1$	G	$9+(-8-76)*(-5*4^3+2)+1$
26723	A	$9*8+f(7)+6+5+(f(4)+f(3))*f(f(2+1))$		
26724	P	$(-9-8*(7*6+5^4))*-(3+2)-1$	G	$(-98*-7-65)*43+21$
26725	P	$(-9-8*(7*6+5^4))*-(3+2)*1$	G	$98-7*-6*(5^4+3^2)-1$
26726	P	$(-9-8*(7*6+5^4))*-(3+2)+1$	G	$98-7*-6*(5^4+3^2^1)$

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26727	G	$98+7*6*(5^4+3^2)+1$	G	$98-7*-6*(5^4+3^2)+1$
26728			P	$-9-87/-6*-(5-(43^2))-1$
26729	G	$(98+7-6)*54*(3+2)-1$	G	$-9-87/6*(5-43^2)^1$
26730	G	$(98+7-6)*54*(3+2)*1$	G	$(-98-7+6)*-54*(3+2^1)$
26731	G	$(98+7-6)*54*(3+2)+1$	G	$-9*(-8-7/6)*-54*-3*2+1$
26732	G	$(-9+8+7*6)*(5^4+3^(2+1))$	G	$(-9+8+7*6)*(5^4+3^(2+1))$
26733	G	$(-9+87*(6+5)*4)*(3*2+1)$	G	$-9*-8*-7*(6+5-(4^3))+21$
26734	A	$-9-8+(-7+(6+5)*4)*(3+f(f(2+1)))$		
26735	G	$(-9*8+7*6*5*4^3)*2-1$	G	$(-9/-8-7*6*5)*-4*32-1$
26736	G	$(-9+8*7*6*5)*4*(3+2-1)$	G	$(-9/-8-7*6*5)*-4*32*1$
26737	G	$(-9*8+7*6*5*4^3)*2+1$	G	$(-9/-8-7*6*5)*-4*32+1$
26738	G	$(987-65)*(-4+32+1)$	G	$(-987+65)*(4-(32+1))$
26739	G	$9*87+6*(5+4321)$	G	$9*87+6*(5+4321)$
26740	G	$-98+7*6*(5*4^3*2-1)$	G	$-9*(8+(-7-6*54)*3^2)+1$
26741	P	$(-9-8)*-(7+6*(5+4^(3+2-1)))$	G	$-9*-8*7-6+(-54*-3)^2-1$
26742	G	$-9+8*-76*(5-(4+3)^2)-1$	G	$(9*8*7-6+(54*3)^2)^1$
26743	P	$(-9+8-7*6)*-(5^4-3)-(2+1)$	G	$-9-8*-76*(54-(3^2)-1)$
26744	P	$(-9+8-7*6)*-(5^4-3)-2*1$	G	$(-9*(-87-6)-5/4)/32^1-1$
26745	P	$(-9+8-7*6)*-(5^4-3)-(2-1)$	G	$(-9*(-87-6)-5/4)*32+1$
26746	P	$(-9+8-7*6)*-(5^4-3*(2-1))$	G	$(-9-8*76-5)*43/(-2+1)$
26747	G	$-9*-8*7+(6*(5+4)*3)^2-1$	G	$9-87/6*(5-43^2)^1$
26748	P	$-9*-(8*7+(6*(5+4))^(3-2+1))$	G	$(9+8*76+5)*43+2*1$
26749	P	$(-9+8-7*6)*-(5^4-3)+2+1$	G	$(9+8*76+5)*43+2+1$
26750	P	$((-9-8)*7-6)*-(5*43-(2-1))$	G	$(-9-(8-7/6)-5)*-4*321$
26751	G	$(-9+8+7*6*5)*4^3*2-1$	G	$9876+5^4*3^(2+1)$
26752	G	$(-9+8+7*6*5)*4^3*2*1$	G	$-9+(-8-7)*(65-43^2)+1$
26753	G	$-9*-8*7+6+(54*-3)^2-1$	G	$98*(-76+5^4-3)/2-1$
26754	P	$(-9+8-7*(6+5))*-(4+3)^(2+1)$	G	$98*(7+65*4+3*2)^1$
26755	G	$-98*7*(6-5*(4+3+2))+1$	G	$98*(-76+5^4-3)/2+1$
26756	G	$(-9+87)*(6+5-4)^3+2*1$	G	$((-9+87)*(6+5-4)^3+2)*1$
26757	G	$(-9+(8+7*6)*5*4)*3^(2+1)$	G	$-9*(8*-76*5+4+3*21)$
26758	P	$(-9-8)*-(7*((6-(5-4))*3)^2-1)$	G	$(-9-8)*(-7-65*4*3)/2^1-1$
26759	P	$(-9-8)*-(7+65*4*3)*2+1$	G	$(-9-8)*(-7-65*4*3)*2+1$
26760	G	$9-(8*76*(5-(4+3)^2)+1)$	G	$9-8*76*(5-((4+3)^2))-1$
26761	G	$(-9+8*76*(5-(4+3)^2))*-1$	G	$9+8*76*(5*4+3+21)$
26762	G	$9-(8*76*(5-(4+3)^2)-1)$	G	$9-8*76*(5-((4+3)^2))+1$
26763	P	$(-9*(8+7)*6-(5-4))*-(32+1)$	G	$9*8-7*(-6*5^4-3*21)$
26764	A	$-9+f(8)+(-7+f(6))*(5-4*(3+2+1))$		
26765	G	$-9*(8-7*6*(5+4^3+2))-1$	G	$-9*(-8*-76*-5+4^3+2)-1$
26766	G	$-9*(8-7*6*(5*(4+3)*2+1))$	G	$9*(8*76*5-4^3-2)^1$
26767	G	$-9*(8-7*6*(5+4^3+2))+1$	G	$(9+8*76+5)*43+21$
26768	P	$-98/7*-(6^5/4-32*1)$	G	$98-7*-6*(5^4+3^2+1)$
26769	P	$-98/7*-(6^5/4-32)+1$	G	$-98/-7*(-6^5/4-32)+1$
26770	G	$9-((8+7)*(65-43^2)-1)$	P	$9+(-8+7654)*-(-3-2^1-1)$
26771	A	$-9-8+(7+6*5)*(4+f(3+2+1))$		

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26772	A	$(9*8+f(7))/6+5*f(4+3)+f(f(2+1))$	P	$-9-8+7654*-(-3-2^{-1})$
26773	G	$-9*8-7*65*(4-3*21)$	P	$-9*8-7*-65*-(4-3*21)$
26774	P	$-(98+7)*(-65*4+3+2)-1$	G	$9-87*-6+(-54*-3)^2-1$
26775	P	$(-9-8)*7*-(6+5+4^3)*(2+1)$	G	$9+87*6+(54*3)^2^1$
26776	P	$-(98+7)*(-65*4+3+2)+1$	G	$9-8-765*(-4*3^2+1)$
26777	G	$(-9*(8-76*5)*4-3)*2-1$	P	$-(-9*-(-8+76*5)*-4+3)*2-1$
26778	G	$(-9*(8-76*5)*4-3)*2*1$	G	$(9*(-8+76*5)*-4+3)*-2^1$
26779	P	$(-9-8*7)*-(6*(5+4^3)-2)-1$	G	$(9*-8+7)*(-6*(5+4^3)+2)-1$
26780	P	$(-9-8*7)*-(6*(5+4^3)-2*1)$	G	$(9*-8+7)*(-6*(5+4^3)+2/1)$
26781	P	$(-9-8*7)*-(6*(5+4^3)-2)+1$	G	$-98+7*6*5*4*32-1$
26782	G	$-98+7*6*5*4^3*2*1$	G	$-98+7*6*5*4*32*1$
26783	G	$-98+7*-6*5*-4*32+1$	G	$-98+7*6*5*4*32+1$
26784	G	$-9*-8*(7*6*(5+4)-(3+2+1))$	G	$9*(87+6)^{(5-4)*32*1}$
26785	G	$-9*-8*(7*6*(5+4)-3*2)+1$	G	$9*(87+6)^{(5-4)*32+1}$
26786	G	$-9-(87*(6-(5^4+3)/2)+1)$	G	$(-9+8+7*65)*(-4+3*21)$
26787	G	$-9+87*(6+5)*4*(3*2+1)$	G	$-9-87*(6+5)*(4-32)^1$
26788	P	$(-9*(87-6)+5)*-(4*3^2+1)$	G	$-9-(-8+7654*(-3-2^{-1}))$
26789	P	$(-9+8-7*6)*-(5^4-(3-(2-1)))$	G	$98-7*(-6/5^4-3*21)$
26790	G	$(-9+8*7)*6*5*(4*(3+2)-1)$	G	$(-9+8*7)*(6+543+21)$
26791	G	$(-9*(8-76*5)*4+3)*2+1$	G	$(-9*(-8+76*5)*-4+3)*2+1$
26792	G	$(-9-8)*(7-((6+5)*(4*3)^2-1))$	G	$9+8-765*(-4*3^2+1)$
26793	P	$-9*- (8*(7*6*(5+4)-3*2)+1)$	G	$9+(-87-6)*(-5-4)/32^{-1}$
26794	G	$9+(87+6)*(5+4)*32+1$	P	$9-((-87-6)*(-5-4)*32-1)$
26795	G	$(-987+6*5)*(4-32)-1$	G	$-98/-7*(65+43^2)-1$
26796	G	$(9-87-6*5^4)*(3*-2-1)$	G	$98/7*(65+43^2)^1$
26797	P	$(987-6*5)*-(4-32)+1$	G	$(-987+6*5)*(4-32)+1$
26798	A	$(9+8)*(7+6)*(f(5)+4-f(3))+f(f(2+1))$		
26799	A	$-9+(8+f(7))*6+5*(f(4)-f(3+2+1))$	P	$-9-8/-7*(-(-6^5)+43)*(2+1)$
26800	P	$(-9-(87*6+5))*-((4+3)^2+1)$	G	$(9+87*6+5)*((4+3)^2+1)$
26801	G	$-9*8+7*(6*5*4^3*2-1)$	G	$-9*8-7*(-6*-5*4*-32+1)$
26802	P	$-9*-((8*7*6-5)*(4+3+2)-1)$	G	$9*(8*76*5-4^3+2)^1$
26803	P	$(-9*8-7-6*5^4)*-(3*2+1)$	G	$-98+7*(-65+4)*-3*21$
26804	G	$9-(87*(6+5)*(4-32)+1)$	G	$9-87*(-6-5)*(-4+32)-1$
26805	G	$(-9+87*(6-(5^4+3)/2))*-1$	G	$9-87*(6+5)*(4-32)^1$
26806	G	$9-(87*(6+5)*(4-32)-1)$	G	$9+8+7654*(3+2^{-1})$
26807	G	$-9*8+7*6*5*4^3*2-1$	G	$-9*8+7*6*5*4*32-1$
26808	P	$(-9*8*(7+6)-(5*4)^3)*-(2+1)$	G	$-9*8+7*6*5*4*32*1$
26809	G	$(-9-8)*(7-(6+5)*(4*3)^2*1)$	G	$-9*8+7*6*5*4*32+1$
26810	P	$-9*- (8*7*6-5)*(4+3+2)-1$	G	$-98/-7*(65+(43^2)+1)$
26811	P	$-9*- (8*7*6-5)*(4*3-(2+1))$	G	$(-987-6)*-54*(3/2-1)$
26812	P	$-(-987-6)*(-5+4^3/2)+1$	G	$(-987-6)*(5-4^3/2)+1$
26813	P	$(-987-6)*-(5+4)*3+2*1$	G	$(987+6)*(5+4)*3+2*1$
26814	G	$(9-8*7*6)*(5-(43*2+1))$	G	$(987+6)*(5+4)*3+2+1$
26815	G	$-9*8+7*(6*5*4^3*2+1)$	G	$(-98*-7+6)*-5/-4*(32-1)$
26816	G	$(-9*(8-76*5)+4)*(3^2-1)$	G	$((-9*(-87-6)+5-4)*32)^1$

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26817	G	$(-98*(7+6)-(5+4)/3)^*-21$	G	$(-98*(-7-6*(5-4))+3)*21$
26818	A	$(-9+8*f(7)/6-5)*4-3-2-1$		
26819	G	$(-9-87)^*-6+(54*3)^2-1$	P	$-(-9-87)*6+(-54*3)^2-1$
26820	P	$-9*-((8*7*6-5)*(4+3+2)+1)$	G	$((-9-87)^*-6+(-54*3)^2)*1$
26821	G	$-9-8+7*6*(5*4^3*2-1)$	P	$-(9+8)-7*-6*(-5*-4*32-1)$
26822	A	$9*(-8-7+f(6))+5*4^f(3)-2-1$		
26823	G	$-98*-76+5^4*(32-1)$	G	$(-9*(-87-6)+5/4)*32-1$
26824	G	$-98+7*6*(5*4^3*2+1)$	G	$-98-7*-6*(-5*-4*32+1)$
26825	P	$(-9*87-6)^*-(5+4*3)*2-1$	G	$(-9*(-87-6)+5/4)*32+1$
26826	G	$(-9-8)*(7-((6+5)*(4*3)^2+1))$	G	$(-9*-87+6)*(5*-4+3)*-2*1$
26827	P	$(-9*87-6)^*-(5+4*3)*2+1$	G	$(9*87+6)*(5+4*3)*2+1$
26828	P	$-9*-(8*7+65*(43+2))-1$	G	$-9*(-8*7-65*(43+2))-1$
26829	G	$(9-(876-54))*(-32-1)$	G	$(-9+876-54)*(32+1)$
26830	P	$-9*-(8*7+65*(43+2))+1$	G	$-9*(-8*7-65*(43+2))+1$
26831	P	$(-9+8-7*6)^*-(5^4-(3-2))-1$	G	$(-98*(-7-6)+5-4/3)*21$
26832	P	$(-9+8-7*6)^*-(5^4-3/(2+1))$	G	$(-987-6)*(-5-4)*3+21$
26833	P	$(9-87)*(6*-(54+3)-2)+1$	P	$9-8*-7*-(6-54*3^2+1)$
26834	A	$-9+f(8)-(7+6*5+f(f(4)/3)/(2+1))$		
26835	G	$-9*-8*(76*5-(4+3))-21$	G	$(-987+6^5)*4-321$
26836	A	$-9*8+7*(f(6)*5+4+f(f(3))/(2+1))$		
26837	G	$-9+8+7*6*(5*4^3*2-1)$	P	$9*(-(-8+76*5)*-4+3)*2-1$
26838	G	$-9*(8-7+6)*(5-432+1)$	G	$(-9-8*7-6)*54/-3*21$
26839	P	$-9*-(8*(76*5-(4+3))-2)+1$	G	$9-8-7*-6*(-5*-4*32-1)$
26840	A	$(9+8-7)*(6+5)*(4+f(f(3))/(2+1))$		
26841	A	$-9+8*(f(7)*6/(5+4)-3)-f(2+1)$	G	$-9*(8-7-6)^5-4*321$
26842	G	$(-9+8-7*6)^*-5^4-(32+1)$	P	$(-9+8+7*-6)^*-(5^4)-32-1$
26843	G	$(-9+8-7*6)^*-5^4-32*1$	G	$-9-8*-76+(-54*-3)^2/1$
26844	G	$(-9+8*7*6*5*4)*(3+2-1)$	G	$(-9/-8-7*-6*5*-4)*-32^1$
26845	P	$(-9-8*7)^*-(6*(5+4^3)-(2-1))$	G	$-98+(-7+6*5*43)*21$
26846	G	$(-9-8+7*6*5*4^3)*2*1$	G	$(-9+876-5+4)*(32-1)$
26847	G	$(-9*(8*7*6-5)-4)*-3*(2+1)$	G	$-9-8*(7-(65-4-3)^2)^1$
26848	G	$(-9+8-7*6)^*-5^4-3^f(2+1)$	G	$(-9+8-7*-6*5*4)*32^1$
26849	P	$-98*-(7*6*5+4^3)-(2+1)$	G	$(-9+8-7*-6*5*4)*32+1$
26850	G	$-9*8+7*6*(5*4^3*2+1)$	G	$-9+(-87-6*5^4)/-3*21$
26851	P	$-98*-(7*6*5+4^3)-(2-1)$	G	$98*(-7+(-6+54)*3)*2-1$
26852	G	$-98*(7*(6-54+3^2)-1)$	G	$98*(7*6*5+43+21)$
26853	P	$-98*-(7*6*5+4^3)+2-1$	G	$98*(-7+(-6+54)*3)*2+1$
26854	G	$-9-((8-7*6*5*4^3)*2+1)$	G	$-9*-8*(-76*-5-4-3)-2^1$
26855	G	$-9*-8*(7*6*(5+4)-(3+2))-1$	G	$-9*(8-76)+(-54*3)^2-1$
26856	G	$-9*-8*(7*6*(5+4)-(3+2)*1)$	G	$-9*-8*(7-65+432-1)$
26857	G	$-9*-8*(7*6*(5+4)-(3+2))+1$	G	$-9*-8*(-76*-5-(4+3))+2-1$
26858	G	$-9*-8*(76*5-(4+3))+2*1$	G	$-9*-8*(-76*-5-4-3)+2^1$
26859	P	$(-98*(7+6)-5)^*-(4+3)*(2+1)$	G	$9*8*7/6*5*4^3-21$
26860	P	$(-9*8-7)*-((6+5-4)^3-(2+1))$	G	$9-8*-76+(-54*-3)^2-1$
26861	P	$(-9*8-7)*-(6*(54+3)-2)+1$	G	$9+8*76+(54*3)^2^1$

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26862	G	$-9-8+7*6*5*4^3*2-1$	G	$-9-8+7*6*5*4*32-1$
26863	G	$-9-8+7*6*5*4^3*2*1$	G	$-9-8+7*6*5*4*32^1$
26864	G	$-9*(8+7)+(6*5)^{(4-3+2)}-1$	G	$-9-8+7*6*5*4*32+1$
26865	G	$-9*(8+7)+(6*5)^{((4-3)*2+1)}$	G	$9-8*(7-(65-4-3)^2)^1$
26866	G	$(-9+8-7*6)*-5^4-3*(2+1)$	G	$-98/-7*(-6*-5*4^3-2+1)$
26867	G	$(-9+8-7*6)*-5^4-(3^2-1)$	G	$-9+(87+6)*(5+4*3)^2-1$
26868	G	$(-9+8-7*6)*-5^4-(3*2+1)$	G	$9+(-87-6*5^4)/-3*21$
26869	G	$(-9+8-7*6)*-5^4-(3+2+1)$	G	$-9+(-8-76)*-5*4^3-2^1$
26870	G	$(-9+8-7*6)*-5^4-(3+2)*1$	P	$-(9-8*-7*(6-54*3^2))-1$
26871	G	$-9+(8+7+6)*5*4^{(3+2-1)}$	G	$-9-8*7*(6-54*3^2)^1$
26872	G	$(-9+8-7*6)*-5^4-3*(2-1)$	G	$((-9-8)*-7+6)*5*43-2-1$
26873	P	$98-765*-(4+32-1)$	G	$98+765*(4+32-1)$
26874	G	$(-9+8-7*6)*-5^4-3/(2+1)$	G	$-9+87/6*(5+43^2)^1$
26875	G	$((-98-7)*6+5)*43*(-2+1)$	G	$(9-8+7*6)*5^4^{(3-2)}^1$
26876	P	$-((-98-7)*6+5)*43-(-2+1)$	G	$(9+8+76)/(-5*4+3)^{-2-1}$
26877	G	$-9*8*7/6*5*-4^3-(2+1)$	G	$(-9+876)*(-5+4+32)*1$
26878	G	$(-9+8-7*6)*-5^4+3*(2-1)$	G	$98/7*6*5*4^3-2*1$
26879	G	$(-9+8-7*6)*-5^4+3+2-1$	G	$-9+8+7*6*5*4*32/1$
26880	G	$(-9*(8+7)+6*5)*-4^{(3+2-1)}$	G	$9-8+7*6*5*4*32-1$
26881	G	$(-9+8-7*6)*-5^4+3+2+1$	G	$9-8+7*6*5*4*32/1$
26882	G	$(-9+8-7*6*5*4^3)*-2*1$	G	$9-8+7*6*5*4*32+1$
26883	G	$-9*8*7/6*5*-4^3+2+1$	G	$9*8*7/6*5*4^3+2+1$
26884	G	$(-9+8-7*6)*-5^4+3*(2+1)$	G	$-9-(8-7*(-65+4))*-3*21)$
26885	G	$(-9+8-7*6)*-5^4+3^2+1$	G	$(9*8*7-6)*54-3*2-1$
26886	G	$-9+(8+(7+6)*(5+4+3))^2-1$	G	$-9+(8*7+65+43)^2-1$
26887	G	$-9+(87+65+4*3)^2*1$	G	$-9+(8*7+65+43)^2/1$
26888	G	$-9+(87+65+4*3)^2+1$	G	$-9+(8*7+65+43)^2+1$
26889	P	$(-9-(8+76)*5*4^3)*-(2-1)$	G	$9-8*7*(6-54*3^2)^1$
26890	G	$(-9*8*7+6)*-54-(3-(2-1))$	G	$(9*8*7-6)*54-3+2-1$
26891	G	$9+(8+76)*5*4^3+2*1$	G	$(9*8*7-6)*54-3+2*1$
26892	P	$(-9*8*7+6)*-(5+4)*(3+2+1)$	G	$9+87/6*(5+43^2)^1$
26893	P	$(-9*8*7+6)*-(5+(4+3)^2)+1$	G	$9-87/-6*(5+43^2)+1$
26894	G	$(-9-8)*7*(6*5-4^{(3+2-1)})$	G	$-98-7*(-6^5+4^3)*2^1-1$
26895	G	$-9+8*((7+6)*5-(4+3))^2-1$	G	$(98-7+6*5+43)^2-1$
26896	P	$(-9*-(8+7)-(6-5*(4+3)))^2*1$	G	$9+8+7*6*5*4*32-1$
26897	P	$(-98*7+6*5)*-(43-2)+1$	G	$9+8+7*6*5*4*32/1$
26898	G	$(-9*8*7+6)*-54+3+2+1$	G	$9+8+7*6*5*4*32+1$
26899	G	$(-9*8*7+6)*-54+3*2+1$	P	$-(-9*-8*-7+6)*54+3*2+1$
26900	G	$(-9*8*7+6)*-54+3^2-1$	G	$-9+8-7*(-65+4)*3*21$
26901	G	$(-9+(8+7)*6*5)*(4^3-(2+1))$	G	$9*8*7/6*5*4^3+2+1$
26902	G	$(-9+8-7*6)*-5^4+3^{(2+1)}$	G	$-9+8*(76-54/3)^2-1$
26903	G	$-9+8*((7+6)*5-(4+3))^2*1$	G	$-9+8*(76-54/3)^2/1$
26904	G	$-9+8*((7+6)*5-(4+3))^2+1$	G	$9+(8*7+65+43)^2-1$
26905	G	$(-9-(8+(7+6)*(5+4+3))^2)*-1$	G	$9+(8*7+65+43)^2/1$
26906	G	$(-9+8-7*6)*-5^4+32-1$	G	$9+(8*7+65+43)^2+1$

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26907	P	$(-9-8*7)*6^*-(5+4^3)-(2+1)$	G	$(9*-8+7)*-6*(5+4^3)-(2+1)$
26908	P	$(-9-8*7)*6^*-(5+4^3)-2*1$	G	$-98-7*-6*(5^4-3+21)$
26909	P	$(-9-8*7)*6^*-(5+4^3)-(2-1)$	G	$(9*-8+7)*(-65-4)*3*2-1$
26910	G	$-9*(8-(7+6))*(5^4-3^(2+1))$	G	$9+(-8-76)*-5/4^-3+21$
26911	G	$-9-8*(7-((6+5+4)^3-(2+1)))$	G	$(-9*-8+765+4)*32-1$
26912	P	$(-9-8*7)*6^*-(5+4^3)+2*1$	G	$(-9*-8+765+4)*32/1$
26913	P	$(-9-8*7)*6^*-(5+4^3)+2+1$	G	$(9*8+765+4)*32+1$
26914	G	$(-9-8-7*6*5*4^3)*-2*1$	G	$(-9-8-7*-6*-5*4^3)*-2*1$
26915	G	$(-9-8-7*6*5*4^3)*-2+1$	G	$(-9/-8-7*-6*5*4)*32-1$
26916	P	$(-9-8*7*6*5*4)*-(3+2-1)$	G	$(-9/-8-7*-6*5*4)*32*1$
26917	G	$-9*-8-7*65*(4-3*21)$	G	$(-9/-8-7*-6*5*4)*32+1$
26918	P	$(-9+8-7*6)*-(5^4+3/(2+1))$	G	$9+8-7*(-65+4)*3*21$
26919	P	$-9*-((8+7*6)*5*4-3)*(2+1)$	G	$9*(8*76*5-(4+3)^2)^1$
26920	G	$-9-(8*(7-((6+5+4)^3-2)))-1$	G	$9+8*(76-54/3)^2-1$
26921	G	$-9*8-7+(6*5)^((4-3)*2+1)$	G	$9+8*(76-54/3)^2/1$
26922	P	$(-9+8)*7*6^*-(5*4^3*2+1)$	G	$9+8*(76-54/3)^2+1$
26923	G	$-98*-7-6+(54*3)^2-1$	G	$9-87+(6*5)^(4-3+2)+1$
26924	G	$(9*8*7-6)*54+32*1$	G	$(98*7-6+(54*3)^2)^1$
26925	G	$-98*-7-6+(54*3)^2+1$	P	$-(-9-8/-7-6*-5*43)*-21$
26926	G	$-9-8-(7-6*5*43)*21$	P	$-(9+8)+(-7+6*-5*-43)*21$
26927	G	$-9-8*(7-((6+5+4)^3-(2-1)))$	G	$9*8*76*5-432-1$
26928	G	$-9*8+(7*6-(5+4+3))^(2+1)$	G	$9*8*76*5-432*1$
26929	G	$-98*-7+(6*(5+4)*3)^2-1$	G	$9*8*76*5-432+1$
26930	G	$-98*-7+(6*(5+4)*3)^2*1$	G	$98*7+(-6*(-5-4)*3)^2/1$
26931	G	$-98*-7+(6*(5+4)*3)^2+1$	G	$(-9-8*7)*-6*(5+4^3)+21$
26932	G	$-9-(8*(7-(6+5+4)^3)+2+1)$	P	$9+8*-(-7+(-6-5-4)^3)-21$
26933	G	$-9-(8*(7-(6+5+4)^3)+2*1)$	G	$-9-(8*(7-((6+5+4)^3)))+2^1$
26934	P	$(-9*8-7*(6+5^4))*-(3+2+1)$	G	$-9*8-7*-6*(5^4-(3-21))$
26935	G	$-9-8*7+(6*5)^((4-3)*2+1)$	G	$-9-8*(7-6*5^4/(3^-2+1))$
26936	G	$-9-(8*(7-(6+5+4)^3)-(2-1))$	G	$98*7+6+(54*3)^2^1$
26937	G	$-9-(8*(7-(6+5+4)^3)-2*1)$	G	$-9*(-8+7/6)*(5+432+1)$
26938	G	$-9-(8*(7-(6+5+4)^3)-(2+1))$	G	$(-9+8+7*6)*(5^4+32)+1$
26939	P	$(-9*8-7)*(6+5)*-(4+3^(2+1))$	G	$9+8-7*-6*(-5/-4^-3*2+1)$
26940	P	$(-9*8-7)*-((6+5-4)^3-2)+1$	P	$(-9*-8-7*6)*-(5-43*21)$
26941	A	$-9+(8+f(7)+6)*5+f(4+3)/(2+1)$		
26942	G	$-9+8-(7-6*5*43)*21$	G	$(-9+87-6^5)*(-4-3)/2-1$
26943	G	$-9-8*(7-((6+5+4)^3+2-1))$	G	$987-6*(-5-4321)$
26944	G	$(-9*(87+6)-5)*-4^3/2*1$	G	$9-8+(-7+6*5*43)*21$
26945	P	$(-9*8-(7+6))*-(5*4^3-(2+1))$	G	$9*8-7*(-6*-5*4*-32+1)$
26946	P	$-9*-((8*76-(5+4))*(3+2)-1)$	G	$9-876*(5/4-32)^1$
26947	A	$-9*8+7+6+(f(5)/4)^3+f(2+1)$	P	$-(-9-876*-(5/4-32))+1$
26948	A	$(9*(f(8)/f(7)+f(6))+5)*4+f(3+2+1)$		
26949	P	$(-98+76)*-(5*(4+3))^2-1$	G	$-98*((-76+5)*4+3^2)-1$
26950	G	$-9-(8*(7-((6+5+4)^3+2)))+1$	G	$-98*(7-6*5+4*-3*21)$
26951	G	$-9-8*(7-((6+5+4)^3+2*1))$	G	$9*8+7*6*5*4*32-1$

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26952	G	$-9 - (8 * (7 - ((6+5+4)^3+2))) - 1$	G	$9 * 8 + 7 * 6 * 5 * 4 * 32 * 1$
26953	P	$(-9 + 8 * (7 - (6+5+4)^3)) * (-2 - 1)$	G	$9 * 8 + 7 * 6 * 5 * 4 * 32 + 1$
26954	G	$(-9 + 8 * 76) * 5 * (4+3+2) - 1$	G	$(-9 + 8 * 76) * (54 - 3^2) - 1$
26955	G	$(-9 + 8 * (7 - (6+5+4)^3) - 2) * -1$	G	$-9 * (8 * -76 * 5 + 43 + 2 * 1)$
26956	G	$(-9 + 8 * 76) * 5 * (4+3+2) + 1$	G	$(-9 + 8 * 76) * (54 - 3^2) + 1$
26957	G	$(-9 - 8) * -7 * 6 + (54 * 3)^2 - 1$	G	$(-9 - 8) * -7 * 6 + (-54 * 3)^2 - 1$
26958	G	$-9 + 8 * (7 + (65 - (4+3))^2) - 1$	G	$(-9 - 8) * -7 * 6 + (-54 * 3)^2 \wedge 1$
26959	G	$-9 - 8 * (7 - ((6+5+4)^3+2+1))$	G	$-9 + 8 * (7 + (65 - 4 - 3)^2) \wedge 1$
26960	G	$-9 + 8 * (7 + (65 - (4+3))^2) + 1$	G	$9 + 8 + (-7 + 6 * -5 * -43) * 21$
26961	P	$(-9 + 8 - 7 * 6) * - (5^4 + 3 - (2 - 1))$	G	$((-9 + 8) / -7 - 6 * 5) * -43 * 21$
26962	G	$(-9 - 8) * (7 + 6) * (5 - (4^3 * 2 - 1))$	P	$-98 * 7 - 6^5 * -4 * (- (3^2 - 2) + 1)$
26963	P	$-9 * - (876 + 5^4 - 3) * 2 - 1$	G	$-9 * (-876 - 5^4 + 3) * 2 - 1$
26964	G	$(9 * 8 + 7 + 6 - (5 - 4)) * 321$	G	$98 / 7 * 6^4 (5 - 4) * 321$
26965	P	$-9 * - (876 + 5^4 - 3) * 2 + 1$	G	$-9 * (-876 - (5^4) + 3) * 2 + 1$
26966	A	$-9 + (8 - 7 - 6) * 5 + (f(4) + f(3))^{\wedge}(2+1)$		
26967	G	$-9 + 8 * (7 + (65 - (4+3))^2 + 1)$	P	$-9 + 8 * - (- (7 + (65 - (4+3))^2) - 1)$
26968	G	$-9 - 8 + 7 * ((6^5 - 4^3) / 2 - 1)$	G	$9 - (8 * (7 - ((6+5+4)^3+2))) + 1$
26969	G	$(-9 + 8 * (7 - ((6+5+4)^3+2))) * -1$	G	$9 + 8 * (7 + (65 - (4+3))^2 - 1)$
26970	P	$(-9 - (8 + 76)) * - ((5 + 4 * 3)^2 + 1)$	G	$-9 - (-8 - 76 + 54)^3 - 21$
26971	G	$-98 - (7 - 6^{\wedge}(5 - 4 + 3)) * 21$	G	$-9 * (8 * -76 * 5 + 43) - 2 / 1$
26972	P	$-9 * - (87 - 6) * (5 * (4 + 3) + 2) - 1$	G	$-9 * (-87 + 6) * (5 + 4^3 / 2) - 1$
26973	P	$-9 * - (8 * (7 * 6 * (5 + 4) - 3) - (2 + 1))$	G	$9 + (8 + 76)^{\wedge}(5 - 4) * 321$
26974	G	$-9 - 8 + 7 * (6^5 - 4^3) / 2 - 1$	G	$-9 * (-87 + 6) * (5 + 4^3 / 2) + 1$
26975	G	$-9 - (8 + 7) + (6 * 5)^{\wedge}(4 - 3 + 2) - 1$	G	$(-9 * -87 + 6 + 54) * 32 - 1$
26976	G	$(9 - 8 + 7) * ((6 + 5 + 4)^3 - (2 + 1))$	G	$(-9 * -87 + 6 + 54) * 32 / 1$
26977	G	$98 - (7 * 6 * 5 * -4 * 32 + 1)$	G	$98 + 7 * 6 * 5 * 4 * 32 - 1$
26978	G	$(-98 + 7 * (6^5 / 4 - 3)) * 2 * 1$	G	$98 + 7 * 6 * 5 * 4 * 32 \wedge 1$
26979	G	$(98 + 7) * 65 * 4 - 321$	G	$98 + 7 * 6 * 5 * 4 * 32 + 1$
26980	P	$(-98 / 7 - 6) * - (5 + 4^3 * 21)$	G	$(-98 / -7 + 6) * (5 - (-4^3 * 21))$
26981	P	$-9 * - (8 * (7 * 6 * (5 + 4) - 3) - 2) - 1$	G	$-9 * (8 + (-7 * -6 + 5) * -4^3 + 2) - 1$
26982	P	$-9 * - (8 * (7 * 6 * (5 + 4) - 3) - 2 * 1)$	G	$-9 * (8 + (7 * -6 - 5) * 4^3 + 2 / 1)$
26983	G	$-9 - 8 + (7 * 6 - (5 + 4 + 3))^{\wedge}(2 + 1)$	G	$(-98 - 7) * (-65 * 4 + 3) - 2 \wedge 1$
26984	P	$(-9 + 8 - 7) * - ((6 + 5 + 4)^3 - 2 * 1)$	G	$(9 - 8 + 7) * ((6 + 5 + 4)^3 - 2 \wedge 1)$
26985	P	$(-9 + 8 - 7) * - ((6 + 5 + 4)^3 - 2) + 1$	G	$-98 - 7 + 6 * 5 * 43 * 21$
26986	G	$-98 / 7 + (6 * 5)^{\wedge}((4 - 3) * 2 + 1)$	G	$-9 - (-8 - 7 * (6^5 - 4^3)) / 2 - 1$
26987	G	$(98 + 7) * (65 * 4 - 3) + 2 * 1$	G	$(-98 - 7) * (-65 * 4 + 3) + 2 \wedge 1$
26988	G	$-9 + (8 + 7 + 6 + 5 + 4)^3 - (2 + 1)$	G	$9 - (-8 - 76 + 54)^3 - 21$
26989	G	$-9 + (8 + 7 + 6 + 5 + 4)^3 - 2 * 1$	G	$-9 + (8 + 76 - 54)^3 - 2 / 1$
26990	G	$-9 - (8 - 7) + (6 * 5)^{\wedge}((4 - 3) * 2 + 1)$	G	$-9 + (8 + 76 - 54)^3 - 2 + 1$
26991	G	$-9 + 8 * (7 + 6 - (5 - (4 + 3)))^{\wedge}(2 + 1)$	G	$9 * (8 * 76 * 5 - 43 + 2) \wedge 1$
26992	G	$-9 + 8 - 7 + (6 * 5)^{\wedge}((4 - 3) * 2 + 1)$	G	$-9 + (8 + 76 - 54)^3 + 2 - 1$
26993	G	$(-9 + 8) * 7 + (6 * 5)^{\wedge}((4 - 3) * 2 + 1)$	G	$-9 + (8 + 76 - 54)^3 + 2 / 1$
26994	G	$-9 + (8 + 7 + 6 + 5 + 4)^3 + 2 + 1$	G	$-9 - 87 + 6 * 5 * 43 * 21$
26995	G	$9 - (8 + 7) + (6 * 5)^{\wedge}(4 - 3 + 2) + 1$	P	$- (- (9 - 8) + 7 + (-6 * 5)^{\wedge}(4 - (3 - 2))) - 1$
26996	G	$(-9 - 8) * (7 - (6 + 5) * ((4 * 3)^2 + 1))$	G	$(-9 - 8) * ((-7 - 6 * 5) * 43 + 2 + 1)$



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26997	G	$(98-7-65+4)^3-2-1$	G	$(98-7-65+4)^3-2-1$
26998	P	$(-9+8-7)^*-(6+5+4)^3-2*1$	G	$(98-7-65+4)^3-2/1$
26999	G	$(98-7-65+4)^3-2+1$	G	$-98+7+6*5*43*21$
27000	G	$(-9*-8-7*6)^(5+4-3-2-1)$	G	$(-9+87-6)*(54+321)$
27001	P	$(-9+8-7*6)^*-(5^4+3)-(2+1)$	G	$(98-7-65+4)^3+2-1$
27002	P	$(-(98-7-65+4)^3-2)^*-1$	G	$(98-7-65+4)^3+2/1$
27003	P	$(-9+8-7)^*-(6+5+4)^3+2+1$	G	$(98-7-65+4)^3+2+1$
27004	P	$(-9+8-7*6)^*-(5^4+3*(2-1))$	G	$9-(-8-7*(6^5-4^3))/2-1$
27005	G	$-9+8+7+(6*5)^(4-3+2)-1$	G	$9+(-8-7*(6^5-4^3))^*-2^-1$
27006	G	$-9+8+7+(6*5)^((4-3)*2+1)$	G	$9+(8+76-54)^3-2-1$
27007	G	$(-9+8)^*-7+(6*5)^((4-3)*2+1)$	G	$9+(8+76-54)^3-2/1$
27008	P	$(-9+8-7)^*-(6+5+4)^3+2-1$	G	$9+(8+76-54)^3-2+1$
27009	P	$-9*-8-7+(6*5)^((4-3)*2+1)$	G	$(-9*-87+65-4)*32+1$
27010	G	$9+(8+76-54)^3+2-1$	G	$9+(8+76-54)^3+2-1$
27011	G	$(-9-((8+7+6+5+4)^3+2))^*-1$	G	$-9*8-7+6*5*43*21$
27012	P	$(-9-8)^*-((7+6*5)*43-2)-1$	G	$9-87+6*5*43*21$
27013	G	$-98/-7+(6*5)^(4-3+2)-1$	G	$(-9-8)*((7*-6+5)*43+2*1)$
27014	G	$-98/-7+(6*5)^((4-3)*2+1)$	G	$(-98-(-7*6^5/4+3))^*2/1$
27015	P	$(-9+8-7)^*-(6+5+4)^3+2-1$	G	$9*8+(-7+6*5*43)*21$
27016	G	$(9-8+7)*((6+5+4)^3+2*1)$	G	$9+8-7*((-6^5+4^3)/2-1)$
27017	P	$(-9+8-7)^*-(6+5+4)^3+2+1$	G	$9*8*76*5-(4+3)^(2+1)$
27018	G	$(-9*8-7)*(6-5-(4+3)^(2+1))$	G	$(9*-8-7)*-6*(-5-(-4^3+2))^*1$
27019	P	$-9*-8*(7*6*(5+4)-3)+2+1$	G	$(-9*-8+7)*-6*(5-4^3+2)+1$
27020	G	$(-98+7*6^5/4)*(3-(2-1))$	G	$98-7*-6*(-5*-4^3*2+1)$
27021	G	$(-9*8-7)*-6*(54+3)+2+1$	G	$(98/7*6-54)^3+21$
27022	G	$-9*-87-6+(54*3)^2+1$	P	$-(-9*87-(-6+(-54*3)^2)-1)$
27023	G	$-9+8*(7+(6+5+4)^3-(2+1))$	G	$(-9*(-876-5^4)+3)*2-1$
27024	P	$(-9+8-7)^*-(6+5+4)^3+2+1$	G	$9+8+7+(6*5)^(4-3+2*1)$
27025	G	$(-9+8*7)*((6*(5-(4-3)))^2-1)$	G	$-9-8*7+6*5*43*21$
27026	G	$(-98+7*6^5/4+3)*2*1$	G	$9*(87+(6+5+43)^2)-1$
27027	P	$-9*-8*(7*6*(5+4)-3)+2+1$	G	$9*(87+6*54*3^2)^1$
27028	G	$-987+65*(432-1)$	G	$9*(87+(6+5+43)^2)+1$
27029	P	$(-9*8-(7+6))^*-(5*4^3-2)-1$	G	$9-8*(-7/-6-54*3)*21$
27030	P	$(-9*8*7-6)^*-(5+(4+3)^2-1)$	G	$9-(-8-76+54)^3+21$
27031	G	$-9+8*(7+(6+5+4)^3-2*1)$	G	$-9+8*(7+(6+5+4)^3-2*1)$
27032	G	$-9+8*(7+(6+5+4)^3-2)+1$	G	$(-9+876+5)*(4^3/2-1)$
27033	G	$-9*-87+6*5^4*(3^2+1)$	G	$9*87+6+(54*3)^2^1$
27034	P	$-98/7*-6*(5*4^3+2)-1$	G	$-98-76*(-5-4*3)*21$
27035	G	$(-9*8*7*6+5*4)*-3^2-1$	G	$9*8*76*5-4-321$
27036	G	$(-9*8*7*6+5*4)*-3*(2+1)$	G	$9*(8*76*5-4-32)^1$
27037	G	$(-9*8*7*6+5*4)*-3^2+1$	G	$(-9*-8-7*654)*-3*2+1$
27038	G	$-9+(8+76)*(5*4^3+2)-1$	G	$-9-((-8-76)*(-5*-4^3+2)+1)$
27039	G	$-9+8*(7+(6+5+4)^3-(2-1))$	G	$-9-8*(-765*4-321)$
27040	P	$(-9-8*7)^*-(6*(5+4^3)+2*1)$	G	$-9*-8*(76*5-4)-32^1$
27041	P	$(-9-8*7)^*-(6*(5+4^3)+2)+1$	G	$98+(-7+6*5*43)*21$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

27042	P	$-9 * -(8 * (76 * 5 - 4) - 3) - (2 + 1)$	G	$-9 + (-8 - 7 * 6) * (-543 + 2) + 1$
27043	P	$-9 * -(8 * (76 * 5 - 4) - 3) - 2 * 1$	G	$9 * 8 * 76 * 5 + 4 - 321$
27044	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3) - (2 + 1)$	G	$9 + 8 * (7 + (6 + 5 + 4) ^ 3) - 21$
27045	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3) - 2 * 1$	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3) - 2 ^ 1$
27046	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3) - (2 - 1)$	G	$-98 * (-7 + 6 * 5) * -4 * 3 - 2 ^ 1$
27047	G	$-9 + 8 * 7 + (6 * 5) ^ ((4 - 3) * 2 + 1)$	G	$(-9 - 87 * (6 + 5)) * (4 - 32) - 1$
27048	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3) + 2 - 1$	G	$98 * (7 + 65 * 4 + 3 ^ 2) ^ 1$
27049	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3) + 2 * 1$	G	$9 + 8 * (7 + (6 + 5 + 4) ^ 3 - 2 * 1)$
27050	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3) + 2 + 1$	G	$-98 * (-7 + 6 * 5) * -4 * 3 + 2 ^ 1$
27051	G	$-98 * (7 - 6 * 5) * 4 * 3 + 2 + 1$	G	$(-9 + 8 / 7 + 6 ^ (5 - (4 - 3))) * 21$
27052	G	$-9 - 8 - (7 - 6 ^ (5 - 4 + 3)) * 21$	G	$-9 - (8 - (-7 + 6 ^ (5 - 4 + 3))) * 21$
27053	P	$-9 * -(8 + 7) * 6 + (54 * 3) ^ 2 - 1$	G	$-9 * (-8 - 7) * 6 + (-54 * 3) ^ 2 - 1$
27054	P	$-9 * -(8 * (76 * 5 - 4) - (3 - (2 - 1)))$	G	$-9 * -8 * (76 * 5 - 4) + 3 - 21$
27055	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3 + 2 - 1)$	G	$-98 + ((7 - (6 - 5)) ^ 4 - 3) * 21$
27056	G	$9 + (8 + 76) * (5 * 4 ^ 3 + 2) - 1$	G	$9 - ((-8 - 76) * (-5 * -4 ^ 3 + 2) + 1)$
27057	G	$9 + 8 * 7 * (65 + 4) * (3 * 2 + 1)$	G	$9 - 8 * (-765 * 4 - 321)$
27058	G	$9 + (8 + 7 * 6) * (543 - 2) - 1$	G	$(-9 - 8 - 7 * (-6 ^ 5 + 43)) / 2 + 1$
27059	G	$(-9 - (8 + 7 * 6) * (543 - 2)) * -1$	G	$9 + (8 + 7 * 6) * (543 - 2) ^ 1$
27060	G	$(-9 + 8 + 7 * 6) * 5 * 4 * (32 + 1)$	G	$-9 * 8 - 76 * (-5 - 4 * 3) * 21$
27061	G	$(-98 + 7 * (6 ^ 5 / 4 + 3)) * 2 - 1$	G	$9 + 8 * (7 + (6 - (-5 - 4)) ^ 3 - 2 ^ - 1)$
27062	G	$(98 - 7 * (6 ^ 5 / 4 + 3)) * 2 * -1$	G	$-9 - 8 * (76 * -5 + 4) / 3 ^ - 2 - 1$
27063	P	$9 * -(-8 - 76 * 5) / 4 * (32 - 1)$	G	$-9 - 8 * (76 * -5 + 4) * 3 ^ 2 ^ 1$
27064	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3 + 2) + 1$	G	$-9 - 8 * (76 * -5 + 4) / 3 ^ - 2 + 1$
27065	G	$-9 * -8 - 7 + (6 * 5) ^ ((4 - 3) * 2 + 1)$	G	$9 + 87 * (-6 + 5 ^ 4 + 3) / 2 - 1$
27066	G	$-9 * -8 - 7 + (6 * 5) ^ (4 - 3 + 2) + 1$	G	$-9 - 8 - 7 + 6 * 5 * 43 * 21$
27067	G	$(-9 - (8 * (7 + (6 + 5 + 4) ^ 3) + 2)) * -1$	G	$9 + 87 * (-6 + 5 ^ 4 + 3) / 2 + 1$
27068	G	$-9 * -8 * (76 * 5 - 4) - (3 + 2 - 1)$	G	$9 + 8 * (7 + (6 + 5 + 4) ^ 3) + 2 + 1$
27069	G	$-98 + 7 * ((6 ^ 5 - 4 * 3) / 2 - 1)$	G	$-98 / -7 * -6 * (-5 / 4 - 321)$
27070	G	$-9 * -8 * (76 * 5 - 4) - (3 - (2 - 1))$	G	$9 - (8 - (-7 + 6 ^ (5 - (4 - 3)))) * 21$
27071	G	$-9 + 8 * (7 + (6 + 5 + 4) ^ 3 + 2 + 1)$	G	$9 * 8 * (76 * 5 - 4) ^ (3 - 2) - 1$
27072	G	$-9 * -8 + (7 * 6 - (5 + 4 + 3)) ^ (2 + 1)$	G	$-9 * -8 * (7 - 6 + 54 + 321)$
27073	G	$-9 - 8 - 7 * 6 * 5 * -43 * (2 + 1)$	G	$9 * 8 * (76 * 5 - 4) ^ (3 - 2) + 1$
27074	G	$-9 * -8 * (76 * 5 - 4) + 3 - (2 - 1)$	P	$-(-9 * -8 * (-76 * 5 + 4) - 3 + 2) + 1$
27075	G	$-98 + 7 * (6 ^ 5 - 4 * 3) / 2 - 1$	G	$-9 * (-8 * 76 * 5 - 4) - 321$
27076	G	$-98 + 7 * (6 ^ 5 - 4 * 3) / 2 * 1$	G	$-98 / 7 + 6 * 5 * 43 * 21$
27077	G	$-9 * -8 * 76 + 5 * 4321$	G	$9 * 8 * 76 + 5 * 4321$
27078	G	$-9 * -8 + 7 + (6 * 5) ^ (4 - 3 + 2) - 1$	G	$9 + (-8 - 76) * (-5 / 4 - 321)$
27079	G	$-9 * -8 + 7 + (6 * 5) ^ ((4 - 3) * 2 + 1)$	G	$9 * 8 + 7 + (6 * 5) ^ (4 - 3 + 2) / 1$
27080	G	$-9 * -8 + 7 + (6 * 5) ^ (4 - 3 + 2) + 1$	G	$-9 - 8 + 7 + 6 * 5 * 43 * 21$
27081	P	$-9 * -((8 + 7 * 6) * 5 * 4 + 3) * (2 + 1)$	G	$-9 ^ (8 - 7) + 6 * 5 * 43 * 21$
27082	G	$(-9 - 8) * (7 - (6 * 5 * 4 / 3) ^ 2) + 1$	G	$-9 + 8 - 7 + 6 * 5 * 43 * 21$
27083	P	$((-9 - 8) * 7 - 6 * 5 ^ 4) * -(3 * 2 + 1)$	G	$(-9 + 8) * 7 - 6 * 5 * -43 * 21$
27084	P	$(-98 - (7 + 6)) * -(5 * (4 + 3) ^ 2 - 1)$	G	$9 - 8 - 7 + 6 * 5 * 43 * 21$
27085	G	$-9 + (8 * 7 + 6) * (5 + 432) * 1$	G	$-9 + (8 * -7 - 6) * (-5 - 432) * 1$
27086	G	$-9 + (8 * 7 + 6) * (5 + 432) + 1$	G	$9 + 8 * (7 + (6 + 5 + 4) ^ 3) + 21$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

27087	G	$(-9+8+7*6*5*43)*(2+1)$	G	$(-9+8-7*-6*5*43)*(2+1)$
27088	G	$-9+(8+76-5)*(4+3)^{(2+1)}$	G	$-9+(8+76-5)/(4+3)^{(-2-1)}$
27089	P	$(-9+8-7*6)*-(5^4+3+2)-1$	G	$98-7*(-6^5+4^3)/2-1$
27090	P	$(-9+8-7*6)*-(5^4+3+2*1)$	G	$(9-8)^{7*6*5*43*21}$
27091	G	$-9-(8+7*6)*(-543-(-2+1))$	G	$(9-8)^{7+6*5*43*21}$
27092	G	$-987+65*432-1$	G	$-987+65*432-1$
27093	P	$(-9+8-7*6*5*43)*-(2+1)$	G	$-987+65*432^1$
27094	P	$(-9*8-7)*-(6+5-4)^3-(2+1)$	G	$-987+65*432+1$
27095	P	$(-9*8-7)*-(6+5-4)^3-2*1$	G	$-9+8*7*(-65+43)^2*1$
27096	P	$-9*8*-(76*5-4)+3+21$	G	$-9+8+7+6*5*43*21$
27097	P	$(-9*8-7)*-(6-5)*(4+3)^{(2+1)}$	G	$(98+7*65)*(4+3)^2^1$
27098	G	$9-(8-7)-6*5*-43*21$	G	$9-8+7+6*5*43*21$
27099	P	$(-9*8-7)*-(6+5-4)^3+2*1$	G	$9^{(8-7)+6*5*43*21}$
27100	P	$(-9*8-7)*-(6+5-4)^3+2+1$	G	$9+8-7+6*5*43*21$
27101	G	$-9*8+7*(6^5-4*3)/2-1$	G	$-9*(-8*(76*5-4)-3)+2/1$
27102	G	$9-(8*-7-6)*(5+432)-1$	G	$-9-(-8+7+6*-5*43)*21$
27103	G	$-9*8+7*(6^5-4*3)/2+1$	G	$(-9+876-5*4)*32-1$
27104	G	$9-(8*-7-6)*(5+432)+1$	G	$98/7+6*5*43*21$
27105	P	$(-9-8*7)*-(6*(5+4^3)+2+1)$	G	$(-9+876-5*4)*32+1$
27106	G	$98+7-(-6*5)^{(4-3+2)+1}$	G	$98+7+(6*5)^{(4-3+2)+1}$
27107	P	$-9*-(87*6-5*4)*3*2-1$	G	$9*-8*(-765+4*3)/2-1$
27108	P	$-9*-(87*6-5*4)*(3+2+1)$	G	$9*8*76*5-4*3*21$
27109	P	$-(-9+(8+7*6)*(-543-(-2+1)))$	G	$9*-8*(765/-4+3)*2+1$
27110	G	$-9+876+(54*3)^2-1$	P	$-9+876-(-((-54*3)^2)+1)$
27111	G	$-98+7*(6^5/((4-3)*2)-1)$	G	$((9-8)^7-6*-5*43)*21$
27112	G	$-98+(7*6^5/4-3)*2*1$	G	$-9+876+((-54*3)^2+1)$
27113	G	$(-9*8+7*(6^5/4+3))*2-1$	G	$9+8*7*(65-43)^2^1$
27114	G	$(-9*8+7*(6^5/4+3))*2*1$	G	$9+8+7+6*5*43*21$
27115	P	$(-9*8-(7+6))*-(5*4^3-(2-1))$	G	$(-9-8)*(7+6*(54-321))$
27116	P	$-9*-(8*(76*5-4)+3+2)-1$	G	$-9+(-8*-7-6)*(543-2^1-1)$
27117	P	$-9*-(8+(7*6+5)*4^3-(2+1))$	G	$-9*(8*-76*5-4+32-1)$
27118	G	$(-9-8)*-7+(6*5)^{(4-3+2)-1}$	G	$-98-7*6^5/(4-3*2*1)$
27119	G	$(-9-8)*-7+(6*5)^{((4-3)*2+1)}$	G	$-98-7*6^5/(4-3*2)+1$
27120	P	$(-9-8*(7+6))*5*-((4+3)^2-1)$	G	$9*8*(76*5-4/3-2)^1$
27121	G	$9-8*(7+6-54*3*21)$	G	$9-8*(7+6+54*-3*21)$
27122	A	$(-(9+8)*7+f(6)*(-5+f(4)))*f(3)/(2+1)$		
27123	G	$-98+(7*6^5/4+3)*2-1$	G	$(-987+6^5)*4-32-1$
27124	G	$-98+(7*6^5/4+3)*2*1$	G	$(-987+6^5)*4-32^1$
27125	G	$(-9-8-7*-6)*(543*2-1)$	G	$-98+(-7*-6^5+4*3)/2+1$
27126	P	$-9*-(8*7*6*(5+4)-(3^2+1))$	G	$(-9-87*(6-54*3))*2^1$
27127	G	$(9-(8+76)*5)*(-4^3-2)+1$	G	$-98+((-7+6-54)*3)^2/1$
27128	G	$-9+(8+7*6*5*4)*32+1$	P	$9+876-(-((-54*3)^2)+1)$
27129	G	$(-9-8)*7*6*(5-43)-(2+1)$	G	$9+(876+(54*3)^2)^1$
27130	G	$-9*8+7*(6^5-4)/(3-(2-1))$	G	$9+876+((-54*3)^2+1)$
27131	P	$-98/7*-(6^5/4-3*2)-1$	G	$-9+8-76*(-5-4*3)*21$

## CSR by Inder Taneja (simplified)

27132	G	$(-9-8)*76*(-54+32+1)$
27133	P	$(-9+8-7*6)*-(5^4+3+2+1)$
27134	G	$9-(-876+5-4)*(32-1)$
27135	G	$(-9+8*7*6*(5+4))*3*(2+1)$
27136	G	$(-9+8*7*6*(5+4))*3^2+1$
27137	G	$-9*8+7*(6^5/((4-3)^2)-1)$
27138	G	$9+(8*7-6)*543-21$
27139	G	$-9+(8+7*6)*543-2*1$
27140	G	$(-9-8+7*(6^5/4-3))*2*1$
27141	P	$-9*-(8+(7*6+5)*4^3)-(2+1)$
27142	P	$-9*-(8+(7*6+5)*4^3)-2*1$
27143	G	$-9*-8*(7+6)*((5+4)*3+2)-1$
27144	G	$-9*-8*(7+6)*(5+4*(3+2+1))$
27145	P	$(-9*(8+7*6)+5)*-(4^3-(2+1))$
27146	P	$-9*-(8+(7*6+5)*4^3)+2*1$
27147	P	$-9*-(8+(7*6+5)*4^3)+2+1$
27148	G	$-9-((8-7*(6^5/4-3))*2+1)$
27149	G	$-9-(8-7*(6^5/4-3))*2*1$
27150	G	$-9-8+7*((6^5-4*3)/2-1)$
27151	G	$(-987+6^5)*4-(3+2*1)$
27152	G	$(-987+6^5)*4-(3+2-1)$
27153	P	$-9*-(8*(7+6)*((5+4)*3+2)+1)$
27154	P	$(-9*(8*76-5)-4)*-(3+2)-1$
27155	G	$(-987+6^5)*4-(3-2*1)$
27156	G	$(9+876-(5+4))*(32-1)$
27157	G	$-9-8+7*(6^5-4*3)/2*1$
27158	G	$-9*8+7*(6^5+4)/(3-(2-1))$
27159	G	$-98+7*(6^5+4*3)/2-1$
27160	P	$-98/7*-(6^5/4-(3+2-1))$
27161	G	$(-987+6^5)*4+3+2*1$
27162	P	$-9*-(8*7*6*(5+4)-(3+2+1))$
27163	P	$-9*-(8*7*6*(5+4)-3*2)+1$
27164	G	$-9-8+7*((6^5-4*3)/2+1)$
27165	G	$(-9-8+7*6^5(5-4+3))*(2+1)$
27166	G	$(-9-8)*((7+6)*(5-4^3*2)+1)$
27167	P	$(-9+8)*7*-((6^5-4*3)/2-1)$
27168	P	$((-98*7+6)*5+4)*-(3^2-1)$
27169	G	$(-9-87)*(6-(5+4*3)^2)+1$
27170	P	$(-9*8*7*6+5)*-(4+3+2)-1$
27171	P	$(-9*8*7*6+5)*-(4*3-(2+1))$
27172	P	$(-9*8*7*6+5)*-(4+3+2)+1$
27173	G	$-9+8+7*(6^5-4*3)/2*1$
27174	G	$(9-8)*7*(6^5/4-3)*2*1$
27175	G	$(-9-8-7*-6)*(543*2+1)$
27176	P	$(-9*8-7)*-(6-5+(4+3)^(2+1))$

## CSR by ourselves (as published before)

G	$(-987+6^5)*4-3-21$
G	$(9-(8-7*6))*(5^4+3*2)^1$
G	$(-98-(-7*6^5+4^3))/2-1$
G	$-9+87*6*(5*4+32)^1$
G	$-9-87*-6*(-5*-4+32)+1$
G	$-9+8*7+6*5*43*21$
G	$9+(8*7-6)*543-21$
G	$-98-(-7+6*-5*43)*21$
G	$(-987-(-6^5+4))*(3+2-1)$
G	$(-987+6)*(-5*4/3-21)$
G	$-9*8+(-7*6^5+4)/(-3+2-1)$
G	$-9*(8-7^(6-5)*432)-1$
G	$9*8*(76*5-4+3-2)^1$
G	$-9*(8-7^(6-5)*432)+1$
G	$98*(7*6*5+4+3*21)$
G	$-9*(8-765*4)-321$
G	$(-987-(-6^5))*4-3^2+1$
G	$9+8-76*(5*-4+3)*21$
G	$-9+(-8+7+6)*5432-1$
G	$-9+(-8+7+6)*5432^1$
G	$9+87*(-6+54*3)*2-1$
G	$98/7*6^5/4-3*21$
G	$9+87*(-6+54*3)*2+1$
G	$9+8*7+6*5*43*21$
G	$9+(8*7-6)*543-2-1$
G	$9+(8*7-6)*543-2^1$
G	$9+(8*7-6)*543-2+1$
G	$9876*(5/4+3/2)^1$
G	$9-(-8-7*6)*543+2-1$
G	$9-(-8-7*6)*543+2/1$
G	$(-987+6^5)*4+3+2+1$
G	$(-987+6^5)*4+3*2+1$
G	$9-876*(5-4/3^2-2)-1$
G	$9+876*(-5+4+32)*1$
G	$9-876*(5-4/3^2-2)+1$
G	$(98-7*6^5)/(4-3-2-1)$
G	$-9+87+6*5*43*21$
G	$9*8+7+6*5*43*21$
G	$(-9+(-8+765)*4)/3^2-2-1$
G	$-9*(8+765*-4-(-32-1))$
G	$(-987+6^5+4)*(3+2-1)$
G	$-9+8-7*(6^5/-4+3)*2*1$
G	$-98/-7*(654*3-21)$
G	$9-8-7*(6^5/-4+3)*2^1$
G	$9*-8-(-7*-6^5+4^3)/-2*1$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

27177	G	$98/7*(6^5/4-3)-(-2-1)$	G	$(-9+87-6^5*(4+3))/-2*1$
27178	G	$-9+(876+5-4)*(32-1)$	G	$-9-(-8-7*6^5+4^3)/2-1$
27179	G	$-9*(8+7+6-5^4)*(3+2)-1$	G	$(-98+7+6)*-5/4^3-21$
27180	P	$-9*-(8*7*6*(5+4)-(3+2-1))$	G	$-9*(8-765*4+32^1)$
27181	G	$-9*(8+7+6-5^4)*(3+2)+1$	G	$98-7+6*5*43*21$
27182	G	$(-9-8)*(7+6)*(5-4^3*2)-1$	G	$(9+8-7*6^5/4)/(-3/2+1)$
27183	G	$-9-(8-7*6^5(5-4+3))*(2+1)$	G	$98/7*6^5/4-32-1$
27184	G	$(-9-8)*(7+6)*(5-4^3*2)+1$	G	$98/7*6^5/4-32*1$
27185	G	$-9-8+7*(6^5-4)/(3-(2-1))$	G	$98/7*6^5/4-32+1$
27186	P	$-9*-(8*7*6*(5+4)-3)-(2+1)$	G	$9+87+6*5*43*21$
27187	P	$-9*-(8*7*6*(5+4)-3)-2*1$	G	$-98+(-76-(5+4))*-321$
27188	G	$-9*(8*(7+6)-5^4*(3+2))-1$	G	$(-987+6^5)*4+32^1$
27189	G	$(-9+8*7*6*(5+4)*3)*(2+1)$	G	$9*(-8+765)*4-3*21$
27190	G	$-9*(8*(7+6)-5^4*(3+2))+1$	G	$(-9+87*6)*(54-3+2)+1$
27191	P	$-9*-(8*7*6*(5+4)-3)+2*1$	G	$9+8-7*(6^5/-4+3)*2^1$
27192	P	$-9*-(8*7*6*(5+4)-3)+2+1$	G	$98/7*6^5/4-3-21$
27193	G	$-9-8+(7*6^5/4-3)*2*1$	G	$(9*-87+6)*-5*(4+3)-2*1$
27194	G	$-9-8+(7*6^5/4-3)*2+1$	G	$(-98-7)*(-65*4+3-2)-1$
27195	P	$(-9*(8+7)-6*5^4)*-(3*2+1)$	G	$98+7+6*5*43*21$
27196	G	$-9-((8-(7*6^5/4+3))*2+1)$	G	$9-(-8-7*6^5+4^3)/2-1$
27197	G	$(-9*8-(7+6))*5*-4^3-(2+1)$	G	$9+(-8-7*6^5+4^3)/-2*1$
27198	G	$-9*(8*(7+6)-(5^4*(3+2)+1))$	G	$98/7*6^5/4+3-21$
27199	G	$-9-8-7*6^5/(4-(3+2+1))$	G	$-9-8*(7-6+54*-3*21)$
27200	P	$(-9-8)*-(7*6+5-(4+3))^2*1$	G	$(98*-7+6)*(5-43-2/1)$
27201	P	$(-9-8)*-(7*6+5-(4+3))^2+1$	G	$-98/7-6^5*(-4-3)/2-1$
27202	G	$(-9*8-(7+6))*5*-4^3+2*1$	G	$(-98+7+6)*-5*4^3+2/1$
27203	G	$(-9*8-(7+6))*5*-4^3+2+1$	G	$(-98+7+6)*-5*4^3+2+1$
27204	G	$-9-8+(7*6^5/4+3)*2-1$	G	$9*8-76*(5*-4+3)*21$
27205	G	$-9-8+(7*6^5/4+3)*2*1$	G	$-9+(-8-7*6^5+4^3)/-2*1$
27206	P	$-9*-(8*7*6*(5+4)-(3-2))-1$	G	$-9+8*7*6*54*3/2-1$
27207	G	$-9+8*7*6*(5+4)*3*(2+1)$	G	$-9+8*7*6*54*3/2*1$
27208	P	$-9*-(8*7*6*(5+4)-(3-2))+1$	G	$-9+8*7*6*54*3/2+1$
27209	G	$-9*-8*7*6*(5+4)-(3*2+1)$	G	$98/7*6^5/4-3*2-1$
27210	G	$-9*-8*7*6*(5+4)-(3+2+1)$	G	$9876+54*321$
27211	G	$-9*-8*7*6*(5+4)-(3+2)*1$	G	$98/7*6^5/4-3-2*1$
27212	G	$-9*-8*7*6*(5+4)-(3+2-1)$	G	$98/7*6^5/4-3-2+1$
27213	G	$(-9+8+7*6^5(5-4+3))*(2+1)$	G	$98/7*6^5/4-3^2(2-1)$
27214	G	$-9*-8*7*6*(5+4)-(3-(2-1))$	G	$9+(-8-7*-6^5/4+3)*2-1$
27215	G	$-9+8-7*6^5/(4-(3+2+1))$	G	$98/7*6*54*3*2-1$
27216	G	$(-9+8)*7*6^5/(4-(3+2+1))$	G	$98/7*6*54*3*2/1$
27217	G	$-9*-8*7*6*(5+4)+3/(2+1)$	G	$98/7*6*54*3*2+1$
27218	G	$-9*-8*7*6*(5+4)+3-(2-1)$	G	$9-(8+7*6^5/(4-3*2))+1$
27219	P	$(-9+8-7*6^5(5-4+3))*-(2+1)$	G	$(9*8*7+6)*54-321$
27220	G	$-9*-8*7*6*(5+4)+3+2-1$	G	$9*(-8+765)*4-32*1$
27221	G	$-9*-8*7*6*(5+4)+3+2*1$	G	$98/7*6^5/4+3+2*1$

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27222	G	$-9*-8*7*6*(5+4)+3+2+1$	G	$98/7*6^5/4+3*2/1$
27223	G	$-9*-8*7*6*(5+4)+3*2+1$	G	$9-8+7-6^5*(-4-3)/2-1$
27224	P	$-9*-((8+7)*6-5*(4+3))^2-1$	G	$9+8*7*6*54*3/2-1$
27225	G	$-9*-8*7*6*(5+4)+3*(2+1)$	G	$9+8*7*6*54*3/2*1$
27226	P	$-9*-((8+7)*6-5*(4+3))^2+1$	G	$9+8*7*6*54*3/2+1$
27227	G	$(-9-8-(7*6^5/4-3)*2)*-1$	G	$9+(8+7*6^5-4)/(3-2+1)$
27228	G	$-9+(8+7*6^5/4+3)*2-1$	G	$(-9-(8-7*6^5)+43)/2-1$
27229	G	$-9+8+7*(6^5+4)/(3-(2-1))$	G	$9-(8+7*6^5)/(4-3*2^1)$
27230	P	$(-9+8)*7*-(6^5+4)/(3-(2-1))$	G	$98-76*(-5-4*3)*21$
27231	G	$-9+(8+7*6^5(5-4+3))*(2+1)$	G	$9*8*76*5-4*32-1$
27232	G	$-9-((8-7*(6^5/4+3))*2+1)$	G	$9*8*76*5-4*32*1$
27233	G	$(-9-8-7*6^5/((4-3)*2))*-1$	G	$9*8*76*5-4*32+1$
27234	P	$-9*-(((8+7)*6-5*(4+3))^2+1)$	G	$98/7*6^5/4-3+21$
27235	P	$(-9-8*7)*-(6*5*(4+3)*2-1)$	G	$9+(8+7*6-5*43)^2+1$
27236	G	$(-9*(8-765)-4)*(3+2-1)$	G	$-987+(6+54*3)^2-1$
27237	P	$((-9-8)*76-5)*-(4+3)*(2+1)$	G	$-987+(6+54*3)^2*1$
27238	G	$-987+(6+54*3)^2+1$	G	$-987+(6+54*3)^2+1$
27239	G	$(-9-8-(7*6^5/4+3)*2)*-1$	G	$9+8+7-6^5*(-4-3)/2-1$
27240	P	$-9*-(8*7*6*(5+4)+3)-(2+1)$	G	$98/7*6^5/4+3+21$
27241	P	$-9*-(8*7*6*(5+4)+3)-2*1$	G	$987*(6+5)+4^(3*2+1)$
27242	P	$-9*-(8*7*6*(5+4)+3)-(2-1)$	G	$-9+(-8+765)*(4+32)-1$
27243	P	$(-9-8*7*6*(5+4)*3)*-(2+1)$	G	$98*(-76+5*43)*2-1$
27244	P	$-9*-(8*7*6*(5+4)+3)+2-1$	G	$98*(7*6+5*43+21)$
27245	P	$-9*-(8*7*6*(5+4)+3)+2*1$	G	$98*(-76+5*43)*2+1$
27246	P	$-9*-(8*7*6*(5+4)+3)+2+1$	G	$9*(-8+765)*4-3*2/1$
27247	G	$-9*-8+7*(6^5-4*3)/2+1$	G	$98/7*6^5/4+32-1$
27248	G	$-9-8+7*((6^5+4*3)/2+1)$	G	$98/7*6^5/4+32*1$
27249	P	$-9*-(8*76*5-4*3)-(2+1)$	G	$98/7*6^5/4+32+1$
27250	G	$-9+8+7*((6^5+4*3)/2-1)$	G	$(9+8+7*6^5/4)/(3/2-1)$
27251	P	$(-9+8)*7*-(6^5+4*3)/2-1$	G	$9*(-8+765)*4-3+2^1$
27252	P	$-9*-(8*7*6*(5+4)+3+2-1)$	G	$9*8*76*5-4*3^(2+1)$
27253	P	$-(-9*(8-765)*4+3-2)*-1$	G	$9*(-8+765)*4+3-2/1$
27254	G	$-9*(8-765)*4+3-2+1$	G	$9+8-(-7+6*5*-43)*21$
27255	P	$(-9*8-7)*-((6+5-4)^3+2*1)$	G	$9*(-8+765)*4+3^(2-1)$
27256	G	$-9*(8-765)*4+3+2-1$	G	$9*(-8+765)*4+3+2-1$
27257	G	$-9*(8-765)*4+3*2-1$	G	$9*(-8+765)*4+3+2/1$
27258	P	$(-9+8)*7*-(6^5+4*3)/2*1$	G	$9*(-8+765)*4+3+2+1$
27259	P	$(-9+8)*7*-(6^5+4*3)/2+1$	G	$9+(8*7-6)*(543+2)^1$
27260	P	$(-9*8*7*6-5)*-(4+3+2)-1$	G	$9-(-8-7*6^5-4^3)/2-1$
27261	P	$(-9*8*7*6-5)*-(4*3-(2+1))$	G	$9+(-8+765)*(4+32*1)$
27262	G	$-98-76*5*4*(3-21)$	G	$-98-76*-5*-4*(3-21)$
27263	G	$-9+8*7*(6*(5+4)*3^2+1)$	G	$(-9*-87+65+4)*32-1$
27264	G	$-9+8+7*((6^5+4*3)/2+1)$	G	$(-9*-87+65+4)*32/1$
27265	P	$(-9+8)*7*-(6^5+4*3)/2+1$	G	$(9*87+65+4)*32+1$
27266	G	$-9+(8+7*(6^5/4+3))*2+1$	G	$(98+7*6^5)^(4-3)/2+1$

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27267	P	$(-9-8-7*6^{(5-4+3)})^{*(2+1)}$	G	$(-98-7)^{*}-65*4-32-1$
27268	G	$(-9*(8-765)+4)^*(3+2-1)$	G	$(-98-7)^{*}-65*4-32^1$
27269	G	$(-9-(8+76)*54)^{*}-3*2-1$	G	$(-98-7)^{*}-65*4-32+1$
27270	P	$-9^{*}-(8*7*6*(5+4)+3+2+1)$	G	$9*(8*76*5-4-3*2)^1$
27271	G	$(-9-(8+76)*54)^{*}-3*2+1$	G	$(-98-7^{*}-654*3)^*2-1$
27272	P	$-98/7^{*}-(6^5/4+3+2-1)$	G	$(-98-7^{*}-654*3)^*2^1$
27273	G	$(-98-7)^{*}-65*4-3^{(2+1)}$	G	$9*8*76*5-43*2-1$
27274	G	$-9^{*}-8+7*(6^5-4)/(3-(2-1))$	G	$9*8*76*5-43*2*1$
27275	G	$(-9-8-7*(6^5+4*3)/2)^{*}-1$	G	$9*8*76*5-43*2+1$
27276	G	$-9-(8+7)^*(6*5-43^2*1)$	G	$9*(-8+765)^*4+3+21$
27277	G	$-9-((8+7)^*(6*5-43^2)-1)$	G	$(-9*((-8+765)^*-4-3)-2)^*1$
27278	G	$-9*((8-765)*4-3)-(2-1)$	P	$-(9-8)+((7-6+5)^4+3)^*21$
27279	P	$-9^{*}(-8+765)^*-4+3^{-(2-1)}$	G	$98/7*6^5/4+3*21$
27280	G	$(-9+8*76*5)^*(4+3+2)+1$	G	$9-8+((7-6+5)^4+3)^*21$
27281	G	$-9^{*}-8+7*(6^5/((4-3)^2)-1)$	G	$9*8-7+6^{(5-4+3)^*21}$
27282	G	$-9^{*}-8+(7*6^5/4-3)^*2*1$	G	$98+((7*6^5-4^3)/2)^1$
27283	G	$-9^{*}-8+(7*6^5/4-3)^*2+1$	G	$9*(-8+765)^*4+32-1$
27284	P	$((-98-7)^*65+4)^{*}-(3+2-1)$	G	$9*(-8+765)^*4+32*1$
27285	P	$(-9*8-(7+6))^{*}-(5*4^3+2-1)$	G	$9*(-8+765)^*4+32+1$
27286	P	$-(-9+8)+(76-(-5-4))^*321$	G	$-98/-7*(6^5/4+3+2*1)$
27287	G	$-9^{*}-8*(7*6*(5+4)+3-2)-1$	G	$9^{*}-8*(-765+4+3)/2-1$
27288	G	$9*8*76*5+4*(3-21)$	G	$9*8*(76*5+4-3-2)^1$
27289	G	$-9^{*}-8*(7*6*(5+4)+3-2)+1$	G	$9^{*}-8*(-765+4+3)/2+1$
27290	G	$-9^{*}-8*(76*5-(4-3))+2*1$	G	$(-98-7)^{*}-65*4-(3^2+1)$
27291	G	$(-9-8-7*(6^5/4+3))^{*}-2-1$	G	$(-98-7)^{*}-65*4-3^2^1$
27292	P	$(98^{*}-76+5^4)^{*}-(3+2-1)$	G	$(-98-7)^{*}-65*4-3^2+1$
27293	G	$(-9-8-7*(6^5/4+3))^{*}-2+1$	G	$9*8*76*5-4-3*21$
27294	P	$-(-9+(-8+76)^*-5/4^321)$	G	$9*8*76*5-4^3-2*1$
27295	P	$-((98+7)^*-65*4+3+2)^*1$	G	$9*8*76*5-4^3-2+1$
27296	P	$-((98+7)^*-65*4+3+2-1)$	G	$-9*87+65*432-1$
27297	P	$-9^{*}-(8*7*6*(5+4)+3*(2+1))$	G	$-9*87+65*432*1$
27298	P	$9*8-(-(7-(6-54))^{*}-3)^2-1)$	G	$-9*87+65*432+1$
27299	G	$(-9-8*7)^{*}-6*5*(4+3)^*2-1$	G	$9*8*76*5-4^3+2+1$
27300	G	$(-9-8*7)^{*}-6*5*(4+3)^*2*1$	G	$(98+7)^*65*4^{(3-2)^1}$
27301	G	$9*8*76*5-(-4+3*21)$	G	$9*8*76*5+4-3*21$
27302	G	$-9^{*}-8+7*(6^5+4)/(3-(2-1))$	G	$9+8+(76+5+4)^*321$
27303	G	$(-987+(6+5)^4-3)^*2+1$	G	$((-98-7)^*-6+5)^*43-2/1$
27304	G	$(-98-7)^{*}-65*4+3+2-1$	G	$((-98-7)^*-6+5)^*43-2+1$
27305	G	$((98+7)^*-65*4-(3+2))^{*}-1$	G	$(98+7)^*65*4+3+2*1$
27306	G	$-9*((8+7)*6-(5^4*(3+2)-1))$	G	$(98+7)^*65*4+3*2*1$
27307	G	$(98+7)^*65*4+3*2+1$	G	$(98+7)^*65*4+3*2+1$
27308	G	$(-98-(7*6^5/4-3)^*2)^{*}-1$	G	$-9-87*(6-5/4^4-3)-2+1$
27309	G	$-9-87*(6-5*4^3*(2-1))$	G	$-9-87*(6-5*(43+21))$
27310	G	$-9-(87*(6-5*4^3)-(2-1))$	G	$9*8*76*5-(4+3)^2-1$
27311	G	$-9-(87*(6-5*4^3)-2*1)$	G	$9*8*76*5-(4+3)^2^1$

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27312	G	$-9*8+7*6*(5^4+3^{(2+1)})$	G	$9*8*(76*5+4/3-2)^1$
27313	G	$(-987+(6+5)^4+3)*2-1$	G	$98-7*6^5/(4-3*2)-1$
27314	G	$-9*((8+7)*6-5^4*(3+2))-1$	G	$9*8*76*5-43-2-1$
27315	G	$-9*((8+7)*6-5^{(4+3/(2+1))})$	G	$9*8*76*5-43-2/1$
27316	G	$-9*((8+7)*6-5^4*(3+2))+1$	G	$9*8*76*5-43-2+1$
27317	G	$(-9*8-7*(6^5/4-3))*-2-1$	G	$9*8*76*5-4^3+21$
27318	G	$(9*8+7*(6^5/4-3))*2*1$	G	$9*8*76*5-43+2-1$
27319	P	$(-9-8)*-(7+(6*5*4/3)^2*1)$	G	$9*8*76*5-43+2^1$
27320	P	$(-9-8)*-(7+(6*5*4/3)^2)+1$	G	$9*8*76*5-43+2+1$
27321	P	$-9*-(8*76*5-4)-3*(2-1)$	G	$98+7-6^5*(-4-3)*2^1-1$
27322	P	$-9*-(8*76*5-4)-(3-(2-1))$	G	$98+7-6^5*(-4-3)/2+1$
27323	G	$-9*-8+7*((6^5+4*3)/2-1)$	G	$9*8*76*5-4-32-1$
27324	G	$(98*7-65)*(43-(-2+1))$	G	$9*(876+5*432)^1$
27325	P	$(-9-(87-6)*5)*-(4^3+2)+1$	G	$9*8*76*5-4-32+1$
27326	P	$-9*-(8*76*5-4)+3-(2-1)$	G	$((-98-7)*-6+5)*43+21$
27327	G	$-9*8*-76*5-(4*3+21)$	G	$9*8*76*5-4*3-21$
27328	P	$-98/7*-(6^5/4+3^2-1)$	G	$9*8*76*5-4^3/2^1$
27329	G	$-9*-8+7*(6^5+4*3)/2-1$	G	$-98*7+65*(432-1)$
27330	G	$-9*-8+7*(6^5+4*3)/2*1$	G	$9*(8*76*5-4/3-2)^1$
27331	G	$9*8*76*5-(-4+32+1)$	G	$9*8*76*5+4-32-1$
27332	G	$9*8*76*5-(-4+32)*1$	G	$9*8*76*5-4-3-21$
27333	G	$-9*(87-((6-(5-4))^{(3+2)}-1))$	G	$9*8*76*5+4-32+1$
27334	P	$(-9*8-7)*-((6+5-4)^3+2+1)$	G	$(9*8+7)*((6+5-4)^3+2+1)$
27335	G	$-98+7*((6^5+4^3)/2-1)$	G	$9*8*76*5-4*3*2-1$
27336	P	$(-9-8)*-(7+(6*5*4/3)^2+1)$	G	$9*8*76*5-4*3*2*1$
27337	G	$-9*-8+7*((6^5+4*3)/2+1)$	G	$9*8*76*5-4*3*2+1$
27338	G	$-9*-8*76*5-(4-(3-21))$	G	$9*8*76*5-43+21$
27339	G	$9*8*76*5*(4-3)-21$	G	$9*8*76*5/(4-3)-21$
27340	P	$((-98+7)*6*5-4)*-(3^2+1)$	G	$9*8*76*5+4-3-21$
27341	G	$(-9+(8+7)*6*5)*(4^3-2)-1$	G	$-98*((-7-65)*4+3^2)-1$
27342	G	$-9*(8*7+(6-5^4)*(3+2)+1)$	G	$9*(8*76*5+4-3*2)^1$
27343	G	$(-9+(8+7)*6*5)*(4^3-2)+1$	G	$-9-8-76*-5*-4*(3-21)$
27344	G	$-9*-8*76*5-4*(3+2-1)$	G	$9*8*76*5-4^{(3-2+1)}$
27345	G	$-9*-8*76*5-(4*3+2+1)$	G	$9*8*76*5-4*3-2-1$
27346	G	$-9*-8*76*5-(4+3)*2*1$	G	$9*8*76*5+4+3-21$
27347	G	$-9*-8*76*5-(4+3*(2+1))$	G	$9*8*76*5-4-3^2*1$
27348	P	$-9*-(8*76*5-(4-3))-(2+1)$	G	$9*8*76*5-4-3^2+1$
27349	G	$-98+7*((6^5+4^3)/2+1)$	G	$9*8*76*5-4*3+2-1$
27350	G	$-9*(8*7+(6-5^4)*(3+2))-1$	G	$9*8*76*5-4-3*2*1$
27351	P	$-9*-(8*(7+6*5*4)-3)*(2+1)$	G	$9*8*76*5+4*3-21$
27352	G	$-9*(8*7+(6-5^4)*(3+2))+1$	G	$9*8*76*5-4-3-2+1$
27353	G	$9*8*76*5-(4+3)*(2-1)$	G	$9*8*76*5-4*3/2-1$
27354	G	$(-9*8-(7*6^5/4-3))*-2*1$	G	$9*8*76*5-4*3/2^1$
27355	G	$(-9*8-(7*6^5/4-3))*-2+1$	G	$9*8*76*5-4-3+2*1$
27356	G	$(-98-7*(6^5+4*3)/2)*-1$	G	$9*8*76*5-4-3+2+1$



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27357	G	$-9*-8*76*5-(4-3)*(2+1)$	G	$9*8*76*5-4+3-2/1$
27358	G	$-9*-8*76*5+4-(3+2+1)$	G	$9*8*76*5+4-3*2*1$
27359	G	$-9+8-76*5*4*(3-21)$	G	$9*8*76*5+4-3-2/1$
27360	P	$-9*8*-(7+6*5+(4+3)^(2+1))$	G	$9*8*76*5-4+3+2-1$
27361	P	$-9*-(8+7*6^((5+4)/3))*2+1$	G	$9*8*76*5-4+3+2/1$
27362	G	$-9*-8*76*5-(4-(3+2+1))$	G	$-9*87+65*(432+1)$
27363	G	$-9*-8*76*5+(4-3)*2+1$	G	$9*8*76*5+4-3+2/1$
27364	G	$-9*-8*76*5+4+3-(2+1)$	G	$9*8*76*5+4+3-2-1$
27365	P	$(-9-8*7)*-(6*5*(4+3)*2+1)$	G	$9*8*76*5+4+3-2*1$
27366	G	$(-9*8-(7*6^5/4+3))*-2*1$	G	$9*8*76*5+4*3/2^1$
27367	G	$9*8*76*5+4+3*(2-1)$	G	$9*8*76*5+4*3/2+1$
27368	G	$(98-76)*(5^4-3)*-2*-1$	G	$9*8*76*5+4+3+2-1$
27369	P	$-9*-(8+7*6^((5+4)/3))*2+1)$	G	$-98+7*654*3*2-1$
27370	P	$(-9*8-(7+6))*-(5*4^3+2*1)$	G	$-98+7*654*3*2/1$
27371	P	$(-9*8-(7+6))*-(5*4^3+2)+1$	G	$-98+7*654*3*2+1$
27372	P	$-9*-(8*76*5+4-3)+2+1$	G	$9*8*76*5+4+3^2-1$
27373	G	$-9*-8*76*5+4+3*(2+1)$	G	$9*8*76*5+4+3^2*1$
27374	G	$-9*-8*76*5+(4+3)*2*1$	G	$9*8*76*5-4-3+21$
27375	G	$-9*8+7*((6^5+4^3)/2+1)$	G	$9*8*76*5+4*3+2+1$
27376	G	$-9*-8*76*5+4*(3+2-1)$	G	$9*8*76*5+4^3(3-2+1)$
27377	P	$-9*-(8*76*5+(4-3)*2)-1$	G	$-98-7*(-654*3*2-1)$
27378	G	$(-9+8-76*5*4)*(3-21)$	G	$-9*(-87*6*5-432)^1$
27379	G	$-9*-8*76*5+4*(3+2)-1$	G	$-9*(-87*6*5-432)+1$
27380	G	$-9*-8*76*5+4*(3+2)*1$	G	$9*8*76*5-4+3+21$
27381	G	$-9*-8*76*5+(4+3)*(2+1)$	G	$(-9+87*6)*54-321$
27382	G	$-9*-8*76*5+4-(3-21)$	G	$9*8*76*5+43-21$
27383	G	$-9+8+7*6*(5^4+3^(2+1))$	G	$98+(76+5+4)*321$
27384	P	$(-9+8)*7*6*-(5^4+3^(2+1))$	G	$9*8*76*5+4*3*2*1$
27385	G	$(-9*8*76-5)*(4-3*(2+1))$	G	$9*8*76*5+4*3*2+1$
27386	P	$(-9*8*76-5)*-(4+3-2)+1$	G	$-9*(8-765*4+3^2)-1$
27387	G	$-9*(8+(7-6*5*4)*3^(2+1))$	G	$9*8*76*5-4+32-1$
27388	G	$9*8*76*5-4+32*1$	G	$9*8*76*5-4+32^1$
27389	G	$9*8*76*5-4+32+1$	G	$9*8*76*5-4+32+1$
27390	P	$(-9*8*7+6)*-(5+(4+3)^2+1)$	G	$9*(8*76*5+4/3+2)^1$
27391	P	$(-98+7)*-(6*5*(4+3*2)+1)$	G	$9*8*76*5+4^3/2-1$
27392	G	$(-9-(87+6+5))*-4^(3+2-1)$	G	$9*8*76*5+4^3/2^1$
27393	P	$-9*-(8*76*5+4)-3*(2-1)$	G	$-98*7+65*432-1$
27394	P	$-9*-(8*76*5+4)-(3-(2-1))$	G	$-98*7+65*432*1$
27395	G	$(-9*8*7*6-5*4)*-3^2-1$	G	$-98*7+65*432+1$
27396	G	$(-9*8*7*6-5*4)*-3*(2+1)$	G	$9*8*76*5+4+32*1$
27397	G	$(-9*8*7*6-5*4)*-3^2+1$	G	$9*8*76*5+4+32+1$
27398	P	$-9*-(8*76*5+4)+3-(2-1)$	G	$-9*-8*76/(5+(-4*3)^-2)^-1$
27399	P	$-9*-(8*76*5+4)+3*(2-1)$	G	$-9-8/-7*(-6-(-5*4)^3)*(2+1)$
27400	P	$(-98*7+6-5)*4*(3^2+1)$	G	$9*8*76*5+43-2-1$
27401	G	$(-9*8-7*(6^5/4+3))*-2-1$	G	$9*8*76*5+43-2^1$

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27402	G	$(-9*8-7*(6^5/4+3))*-2*1$	G	$9*8*76*5+43-2+1$
27403	G	$(-9*8-7*(6^5/4+3))*-2+1$	G	$9*8*76*5+4^3-21$
27404	P	$(-9-8)*(7+6)*-(5^4/(3+2))-1$	G	$9*8*76*5+43+2-1$
27405	G	$(98+7)*(65*4-(-3+2)*1)$	G	$9*8*76*5+43+2*1$
27406	G	$(-98-(7*6^5/4-3))*-2*1$	G	$9*8*76*5+43+2+1$
27407	G	$(-98-(7*6^5/4-3))*-2+1$	G	$-9*(8+(-76+5)*43)+2*1$
27408	P	$((-9-87)*6+5)*-((4+3)^2-1)$	G	$9*8*(76*5-4/3+2)^1$
27409	G	$-9*-8*76*5+(4+3)^2*1$	G	$9*8*76*5+(4+3)^2/1$
27410	G	$-9*-8*76*5+(4+3)^2+1$	G	$9*8*76*5+(4+3)^2+1$
27411	G	$-9*-8*(7*6*(5+4)+3)-21$	G	$(9/8*765-4)*32-1$
27412	P	$(-98-7*6^5/4)*-(3-(2-1))$	G	$(9/-8*-765-4)*32^1$
27413	P	$-9*-(8*(7*6*(5+4)+3)-2)-1$	G	$-9*(8-765*4+3*2)-1$
27414	G	$-9*(8*-76*5-4)-(3-21)$	G	$9+87*(6*54-3^2)^1$
27415	P	$-9*-(8*(7*6*(5+4)+3)-2)+1$	G	$-9*(8-765*4+3*2)+1$
27416	G	$-9-8+7*((6^5+4^3)/2-1)$	P	$-(9+8-7*(-(-6^5-4^3)/2-1))$
27417	G	$(-98-(7*6^5/4+3))*-2-1$	G	$(-9+8/-7*6)*(-54*32-1)$
27418	G	$(-98-(7*6^5/4+3))*-2*1$	G	$(-98-(-7*-6^5/4+3))*-2/1$
27419	G	$(-98-(7*6^5/4+3))*-2+1$	G	$9*8*76*5-4+3*21$
27420	P	$-9*-(8*76*5+4+3)-(2+1)$	G	$(-9*(-8+7*654)/-3*2)^1$
27421	G	$-9*-8*76*5+4^3-(2+1)$	G	$9*8*76*5+4^3-2-1$
27422	G	$-9-8+7*(6^5+4^3)/2-1$	G	$9*8*76*5+4^3-2^1$
27423	P	$(-9*8*(7+6*5*4)+3)*-(2+1)$	G	$9*8*76*5+4^3-2+1$
27424	G	$-9-8+7*(6^5+4^3)/2+1$	G	$9*8*76*5+43+21$
27425	P	$-9*-(8*76*5+4+3)+2*1$	G	$9*8*76*5+4^3+2-1$
27426	P	$-9*-(8*76*5+4+3)+2+1$	G	$9*8*76*5+4^3+2*1$
27427	G	$-9*-8*76*5+4^3+2+1$	G	$9*8*76*5+4+3*21$
27428	P	$-9*-(8*76*5+4)+32*1$	G	$9+(-8+7*654)*3*2-1$
27429	G	$-9*-8*(7*6*(5+4)+3)-(2+1)$	G	$9+(-8+7*654)*-3*-2^1$
27430	G	$-9*-8*(7*6*(5+4)+3)-2*1$	G	$9+(-8+7*654)*3*2+1$
27431	G	$-9*-8*(7*6*(5+4)+3)-(2-1)$	G	$(-9-87/-6*5)*432-1$
27432	G	$9*8*76*5-4*(3-21)$	G	$9*8*(76*5-4+3+2)^1$
27433	G	$-9*-8*(7*6*(5+4)+3)+2-1$	G	$(-9-87/-6*5)*432+1$
27434	G	$-9*-8*(7*6*(5+4)+3)+2*1$	G	$(-9-8-7*-654*3)*2*1$
27435	G	$-9*-8*(7*6*(5+4)+3)+2+1$	G	$-9*(8+765*-4)-32-1$
27436	G	$(-9-876)*(5-4*3^2)+1$	G	$-9*(8-765*4)-32*1$
27437	G	$-98*-7*6*5*4/3-(2+1)$	G	$98*7*6*5*4/3-2-1$
27438	G	$-9+8+7*(6^5+4^3)/2-1$	G	$98*7*6*5*4/3-2*1$
27439	G	$-9+8+7*(6^5+4^3)/2*1$	G	$98*7*6*5*4/3-2+1$
27440	G	$98*(7+6-(54-321))$	G	$98/7*(654*3-2)^1$
27441	G	$-9+(8+7)*6*5*(4^3-(2+1))$	G	$-98+765*4*3^2-1$
27442	G	$-98*-7*6*5*4/3+2*1$	G	$-98+765*(4+32*1)$
27443	G	$-98*-7*6*5*4/3+2+1$	G	$-98+765*4*3^2+1$
27444	G	$-9*(8-(765*4-3))+2+1$	G	$-9*(8+765*-4)-3-21$
27445	G	$-9*-8*76*5+43*2-1$	G	$9*8*76*5+43*2-1$
27446	G	$-9+8+7*((6^5+4^3)/2+1)$	G	$9*8*76*5+43*2*1$

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27447	G	$98/7*654*3-21$	G	$98/7*654*3-21$
27448	G	$(-9+8*7)*(65*(4+3+2)-1)$	G	$98*76+5^4*32^1$
27449	P	$-9*-(8*(7*6*(5+4)+3)+2)-1$	G	$-9*(-8*-76*-5-4-3*2)-1$
27450	P	$-9*-(8*(7*6*(5+4)+3)+2*1)$	G	$-9-8+7*654*3*2-1$
27451	P	$-(9+8)+7*654*-3*-2*1$	G	$-9-8+7*654*3*2^1$
27452	G	$(-98+((7-(6-5))^4)^3)*2*1$	G	$-9-8+7*654*3*2+1$
27453	G	$(-98+((7-(6-5))^4)^3)*2+1$	G	$9*-8*(-7-6*5*4)*3+21$
27454	G	$(-9+8*(7+6))*(5+4*3)^2-1$	G	$-98/-7*(-654*-3-(2-1))$
27455	P	$(-9*8-(7+6))*-(5^4+3+2+1)$	G	$(-9+(-8-76)*5)*-4^3-2+1$
27456	G	$-9*-8+7*6*(5^4+3^(2+1))$	G	$(-9+876-(5+4))*32^1$
27457	G	$(-9-8-7*(6^5+4^3)/2)*-1$	G	$9+8-7*(-6^5-4^3)*2^-1$
27458	G	$(-9-(8+76)*5)*-4^3+2*1$	G	$98-76*-5*-4*(3-21)$
27459	G	$-9*(8+7*(6+5+4))*-3^(2+1)$	G	$-98*7+65*(432+1)$
27460	P	$(-9*8*76-5*4)*-(3+2)*1$	G	$-9*(8-765*4-3^-2+1)$
27461	P	$(-9*8*76-5*4)*-(3+2)+1$	G	$-9*(8-765*4)-3*2-1$
27462	G	$-9*(8-765*4)-(3+2+1)$	G	$-9*(8-765*4)-3*2*1$
27463	G	$-9*(8-765*4)-(3+2)*1$	G	$-9*(8-765*4)-3-2/1$
27464	G	$-9*(8-765*4)-(3+2-1)$	G	$9+8-7*((-6^5-4^3)/2-1)$
27465	G	$98/7*654*3-(2+1)$	G	$98/7*654*3-2-1$
27466	G	$(9-8-7*654*3)*2*-1$	G	$98/7*654*3-2/1$
27467	G	$(9-8)*7*654*-3*-2-1$	G	$98/7*654*3-2+1$
27468	G	$-9*(8+(7+6-5^4)*(3+2)*1)$	G	$9-8+7*654*3*2-1$
27469	G	$-9*(8+(7+6-5^4)*(3+2))+1$	G	$98/7*654*3+2-1$
27470	P	$-9*-(8*76*5+4*3)+2*1$	G	$98/7*654*3+2/1$
27471	G	$98/7*654*3+2+1$	G	$98/7*654*3+2+1$
27472	P	$(-9-8)*-(7*(6+5*(43+2)))-1$	G	$(9+8)*(765+43)*2^1$
27473	G	$-9*(8-765*4)+3+2*1$	G	$-9*(8-765*4)+3*2-1$
27474	G	$-9*(8-765*4)+3+2+1$	G	$-9*(8+765*-4-3)-21$
27475	G	$-9*(8-765*4)+3*2+1$	G	$-9*(8-765*4)+3*2+1$
27476	G	$(-9-(8*76*5+4))*-3^2-1$	G	$-9*(8-765*4)+3^2-1$
27477	G	$9*(8*76*5+4*3+2-1)$	G	$(-987+6^5)*4+321$
27478	G	$(-9-(8*76*5+4))*-3^2+1$	G	$9+8-7*(-654*-3*-2+1)$
27479	G	$(-9+8*(76+5))*43+2*1$	G	$(-9-8*(-76-5))*43+2/1$
27480	P	$(-98*7-(6-5))*4*-(3^2+1)$	G	$-9*8-7*-6*(5^4+32-1)$
27481	A	$(9+8*7+f(6))*5*(4+3)+f(2+1)$		
27482	G	$-9+87*(6+5*(4^3-2))-1$	G	$-98/-7*(-654*-3+2-1)$
27483	G	$-9+87*(6+5*(4^3-2*1))$	G	$-9-87*(-6*54+3^2-1)$
27484	G	$-9+87*(6+5*(4^3-2))+1$	G	$9+8+7*654*3*2-1$
27485	G	$9+8+7*654*-3*-2*1$	G	$9+8+7*654*3*2^1$
27486	P	$-9*-(8*76*5+(4+3)*2*1)$	G	$9+8+7*654*3*2+1$
27487	P	$-9*-(8*76*5+(4+3)*2)+1$	G	$9*8*76*5+4*32-1$
27488	G	$-9*-8*76*5+4^3*2*1$	G	$9*8*76*5+4*32*1$
27489	G	$98/7*654*3+21$	G	$98/7*654*3+21$
27490	G	$(-9-8)*-7*(6+5*(43+2))+1$	P	$-(-98-7*(6^5+4^3))/2+1$
27491	G	$(-9*8-7)*-6*(5*4*3-2)-1$	G	$9*-8*(-765+4/3)/2-1$

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27492	G	$(-9*8-7)*6*(5-(4^3-(2-1)))$	G	$9-(-8-7*654*3)*2-1$
27493	G	$(-9*8-7)*-6*(5*4*3-2)+1$	G	$-9*(8-765*4-3)-2^1$
27494	G	$(-9+8*7)*65*(4+3+2)-1$	G	$9-(-8-7*654*3)*2+1$
27495	P	$-9*-(8*((7-(6-5))*4^3-2)-1)$	G	$-987*-65/(4+3)*(2+1)$
27496	G	$98/7*(654*3+2*1)$	G	$-9*(8-765*4-3)+2-1$
27497	G	$(-9*(8+76*5*4)+3)*-2-1$	G	$-9*(8-765*4-3)+2^1$
27498	G	$(-9*(8+76*5*4)+3)*-2*1$	G	$-9*(8-765*4-3)+2+1$
27499	G	$(-9*(8+76*5*4)+3)*-2+1$	G	$(-9+(-8-7*654)*-3)*2+1$
27500	P	$(-9-8*7*(6+5))*-(43+2-1)$	G	$-9*(8-765*4)+32/1$
27501	G	$(-9-87*(6+5*(4^3-2)))*-1$	G	$9-87*(6-5+4-321)$
27502	G	$(-9-8-7*654*3)*-2*1$	G	$(-9-8-7*654*3)*-2/1$
27503	G	$-9*-8*7+(6*5)^(4-3+2)-1$	G	$9*8*76*5+(4*3)^2-1$
27504	G	$-9*-8*7+(6*5)^((4-3)*2+1)$	G	$-9*(8-765*4-3-2+1)$
27505	G	$-9*-8*7+(6*5)^(4-3+2)+1$	G	$9*8*76*5+(4*3)^2+1$
27506	G	$(-9-8)*(7-65*(4*3*2+1))$	P	$-(9+(-8-7*654)*3*2)-1$
27507	G	$((-98+76)*5^4-3)*-2+1$	G	$-9*(-8-765)*4-321$
27508	G	$-9+(8+7*654)*3*2+1$	G	$(9*8*7+6)*54-32*1$
27509	G	$(-9*(8+76*5*4)-3)*-2-1$	G	$(-9*8*-7+6)*54-32+1$
27510	G	$98/7*(654*3+2+1)$	G	$((-9-8)*-76+54/3)*21$
27511	P	$9*8*-7-65*-(432-1)$	G	$-98*(-76+5)*4-321$
27512	G	$-9*-8+7*(6^5+4^3)/2*1$	G	$9*8-7*(-6^5-4^3)*2^-1$
27513	P	$-9*-(8*(7+6*5*4)+3)*(2+1)$	G	$-9*(8-765*4-3-2^1)$
27514	P	$-9*-(8-76+5^4*(3+2))+1$	P	$-9*-(8-76+5^(4+3-2))+1$
27515	G	$-9*8+7*(6*(5^4+32)-1)$	G	$9*(-8-7*654)/-3*2-1$
27516	G	$(-9*8*7-6)*-54-(3+21)$	G	$-9*(-8-7*654)/-3*-2*1$
27517	P	$-98*-(7+6)+(54*3)^2-1$	G	$9*(-8-7*654)/-3*2+1$
27518	P	$-98*-(7+6)+(54*3)^2*1$	G	$-98*(-7-6)+(-54*3)^2^1$
27519	G	$(-9+8-7*6)*5*-4^3*2-1$	G	$(-9+8-7*6)*-5*4*32-1$
27520	G	$(-9+8-7*6)*5*-4^3*2*1$	G	$(-9+8-7*6)*-5*-4*-32*1$
27521	G	$(-9+8-7*6)*5*-4^3*2+1$	G	$-9*(8-765*4-3*2)-1$
27522	P	$-9*-(8-76+5^4*(3+2)+1)$	G	$-9*(8-765*4-3-2-1)$
27523	P	$(-9-8)*-((76+5)*4*(3+2)-1)$	G	$-9-8+765*(4+32)^1$
27524	G	$-9-8+765*4*3^2+1$	G	$9+(-8-7*654)*-3*2-1$
27525	G	$(-9-(8+7*654)*3*2)*-1$	G	$9+(-8-7*654)*-3*2^1$
27526	G	$9+(8+7*654)*3*2+1$	G	$9+(-8-7*654)*-3*2+1$
27527	G	$-987*-6+5*4321$	G	$987*6+5*4321$
27528	P	$-9*-(8+(76-5)*43)-21$	G	$-9*-8*(-7/-6+5)*(4^3-2*1)$
27529	G	$-9*8+7*(6*(5^4+32)+1)$	G	$9+8*(-7*6+(5-4^3)^2+1)$
27530	G	$((-9+8*7)*65+4)*3^2-1$	G	$(-9+8+765*4)*3^2-1$
27531	P	$-9*-(8-(7-6*5*4)*3^(2+1))$	G	$-9*(8-765*4)+3*21$
27532	G	$((-9+8*7)*65+4)*3^2+1$	G	$(-9+8+765*4)*3^2+1$
27533	G	$(-9*8*7-6)*-54-(3*2+1)$	G	$9*(-8*-765-4/3)/2-1$
27534	G	$(-9+87)*((6+5)*4^3/2+1)$	G	$((9*8*765-4*3)/2)^1$
27535	G	$(-9*8*7-6)*-54-(3+2)*1$	G	$9*(-8*-765-4/3)/2+1$
27536	G	$(-9*8*7-6)*-54-(3+2-1)$	G	$-98*(7-6*(5+43))-2*1$

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27537	G	$98/7*6^5/4+321$	G	$-98*7+(6+54*3)^2-1$
27538	P	$-98*-(7*(6+5)*4-3^{(2+1)})$	G	$98*(76+5*(43-2))^1$
27539	P	$-9*-(8*7*(6+5)-4)*(3+2)-1$	G	$9*8+7*654*3^2-1$
27540	P	$(-9*8*7-6)*-(5+4)*(3+2+1)$	G	$9*8+7*654*3^2^1$
27541	P	$-9*-(8*7*(6+5)-4)*(3+2)+1$	G	$9*8+7*654*3^2+1$
27542	G	$(-9+8*7)*(65*(4+3+2)+1)$	G	$9-8+765*4*3^2+1$
27543	G	$-9+8*7*6*((5+4)*3^2+1)$	G	$-9+8*7*(6+54*3^2)^1$
27544	G	$(9*8*7+6)*54+3+2-1$	P	$-((-9*8*-7+6)*-54-3-2+1)$
27545	G	$(-9*8*7-6)*-54+3+2*1$	G	$9*(-8*-765+4/3)/2-1$
27546	G	$(9*8*7+6)*54+3+2+1$	G	$((9*8*765+4*3)/2)^1$
27547	G	$-9+((8+7)*(6+5)+4-3)^2*1$	G	$9*8-7*(-654*3^2-1)$
27548	G	$-9+((8+7)*(6+5)+4-3)^2+1$	G	$-9*(8-765*4-(3^2))-1$
27549	P	$-9*-(8*7*(6+5)-4)*(3+2)+1$	G	$9-8*-765/-4*(3-21)$
27550	G	$(-9+8*(7+6))*((5+4*3)^2+1)$	G	$-9*(8-765*4-3^2)+1$
27551	G	$-98+((7-(6-5))*4)^3*2+1$	G	$(-9-87-6^5)*(-4-3)/2-1$
27552	P	$(-9-87)*(-(6*(5+43)-2)-1)$	G	$9*8*(76*5+4/3^2)^1$
27553	G	$(-9+8*76)*(5*4+3)^2-1$	G	$(-9-87-6^5)*(-4-3)/2+1$
27554	G	$(-9+8*76)*(5*(4+3+2)+1)$	G	$(-9+8*76)*(5+43-2/1)$
27555	G	$-9-(-8+765*4*-3)*(2+1)$	G	$(9*8-76-54*3)^2-1$
27556	G	$9+8+765*(4+32)-1$	G	$9+8-765*-4/3^2-1$
27557	G	$(-9-(8-(7+6)))*5*(4+3)^2+1$	G	$9+8+765*4*3^2^1$
27558	G	$-9*(8*7+6-(5^4*(3+2)-1))$	G	$9+8+765*4*3^2+1$
27559	P	$-9*-(8+76*5*4+3)*2+1$	G	$-98*((-76+5)*4+3)+21$
27560	G	$-9-((8+7)*(6+5-43^2)+1)$	G	$(-9*8+7)/(6-5*43^2)^-1$
27561	G	$(-9-8*7*(6+54*3^2))*-1$	G	$9+8*7*(6+54*3^2)^1$
27562	G	$-9-((8+7)*(6+5-43^2)-1)$	P	$9-8*-7*(6-54*-(3^2))+1$
27563	P	$(-9+8-7*6)*-(5*4^3*2+1)$	G	$(-9+8-7*6)*(-5*4^3*2-1)$
27564	P	$(-9*(8*76+5)+4)*-(3+2)-1$	G	$-9*8-7*-6*(5^4+32+1)$
27565	G	$(-9-((8+7)*(6+5)+4-3)^2)*-1$	G	$98+7*654*3^2-1$
27566	G	$-9*(8*7+6-5^4*(3+2))-1$	G	$98+7*654*3^2/1$
27567	P	$(-9*8+(7*-(6-(5+4)))^3)*(2+1)$	G	$98+7*654*3^2+1$
27568	G	$(-9-(8-(7-6)))*(5-(4*3)^{(2+1)})$	G	$-9*(-8*(76*5+4)+3^2)+1$
27569	G	$-9+87*(6+5^4+3)/2-1$	G	$9+8-7*-6*(5^4+32-1)$
27570	G	$-9-87*(6-(5*4^3+2+1))$	G	$(9+8+7*654)*3^2^1$
27571	P	$(-9*8-7)*-(6*(5*4*3-2)+1)$	G	$(-9*-8*-7-6)*-54+32-1$
27572	P	$(-9-8*(7+6))*-(5*(4+3)^2-1)$	G	$(-9*8*-7+6)*54+32*1$
27573	G	$(-98+7)*(6-(5*(4^3-2)-1))$	G	$98-7*(-654*3^2-1)$
27574	G	$(-9-8)*(7-6*543/2*1)$	G	$(-9-8)*(7-6*-543/-2*1)$
27575	G	$-9*-8*(7*6*(5+4)+3+2)-1$	G	$-9*8*7+65*432-1$
27576			G	$-9*8*7+65*432^1$
27577	G	$-9*-8*(7*6*(5+4)+3+2)+1$	G	$-9*8*7+65*432+1$
27578	G	$-9-8+7*6*(5^4+32)+1$	G	$-987+6*(5+4^3)^2-1$
27579	G	$(-9+(8+7)*(6+5-43^2))*-1$	G	$-987+6*(5+4^3)^2/1$
27580	G	$9*(8+765*4)+32*-1$	G	$-9*(-8-765*4)-32^1$
27581	P	$-9*-(8+765*4)-(32-1)$	P	$-(-9*(-8-765*4)+32)+1$

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27582	G	$-9-(8*(7-6^5*4/3^2)+1)$	P	$-(-9*(8+765*4-3)+2)-1$
27583	G	$-9-8*(7-6^5*4/(3*(2+1)))$	G	$(-9+876-5)*-4^3/-2-1$
27584	G	$(-9*(8*7*6+5)+4)*-3^2-1$	G	$(-9+876-5)*-4^3/-2*1$
27585	G	$-9*(-8-765*4)-3^(2+1)$	G	$9*87*6*5+4^(3*2)-1$
27586	P	$(-9*(8*7+6)-5)*-(4+3)^2-1$	G	$9*87*6*5+4^(3*2*1)$
27587	P	$(-9*(8*7+6)-5)*-(4+3)^2*1$	G	$9*87*6*5+4^(3*2)+1$
27588	P	$(-9*(8*7+6)-5)*-(4+3)^2+1$	G	$9-87^(6-5)*(4-321)$
27589	P	$(-9*(8+7*6)+5)*-(4^3-2)-1$	G	$-987*(-6*5+43/21)$
27590	P	$(-9*(8+7*6)+5)*-(4^3-2*1)$	G	$(9+876+5)*(4+3^(2+1))$
27591	P	$(-9*(8+7*6)+5)*-(4^3-2)+1$	G	$(-9+87)*-6*(5-4^3)-21$
27592	G	$-9+8+7*6*(5^4+32)-1$	P	$-(-9-8-7*-6*(-(5^4)-32))-1$
27593	P	$-9*-(8*(76*5+4)-3*2)-1$	G	$9-8*(7-(6^5)+4321)$
27594	P	$-98/7*-(6^5/4+3^(2+1))$	G	$9*8*7+6*5*43*21$
27595	P	$-9*-(8*(76*5+4)-3*2)+1$	G	$9-8+7*6*(5^4+32)^1$
27596	G	$9-8+7*6*(5^4+32)+1$	P	$9-8-7*-6*(-(-5^4)-32)+1$
27597	G	$-9+(87-(6-5)^4)*321$	G	$-9+(87-(6-5)^-4)*321$
27598	A	$(9-8+7*6)*5^4+3+f(f(2+1))$		
27599	G	$(-9-8+7*6*5)*((4*3)^2-1)$	G	$-9-87*-6*(54-3^2-1)$
27600	G	$(-9-8*7*6)*-5*4*(3+2)-1$	G	$9*8*(76*5+4/3+2)^1$
27601	G	$(-9+8*(7-6^5*4/3^2))*-1$	G	$9-8*(7-6^5*4/3^2)^1$
27602	P	$-9*-(8*(76*5+4)-(3+2))-1$	G	$-9*(-8-(765*4-3)-2)-1$
27603	P	$-9*-(8-((7+6-5^4)*(3+2)+1))$	G	$9*(8+765*4-3+2)^1$
27604	P	$-9*-(8*(76*5+4)-(3+2))+1$	G	$-98+76*(5+4)^3/2*1$
27605	P	$(-9*(8*76+5)-4)*-(3+2)*1$	G	$-98+76*(5+4)^3/2+1$
27606	P	$(-9*(8*76+5)-4)*-(3+2)+1$	G	$-9*(-8-765*4+3)+21$
27607	P	$-9*-(8+765*4)-(3+2)*1$	G	$-9*(-8-765*4)-3-2^1$
27608	G	$(-987+6-5)*(4-32)*1$	G	$(-987+6-5)*4/-3*21$
27609	P	$(987-(6-5))*-(4-32)+1$	G	$(-9-8)*7*(-6-5/4)*32+1$
27610	P	$(-9+87)*6*-(5-4^3)-2*1$	G	$-9*(-8-765*4)-3-(-2+1)$
27611	P	$-9*-(8-(7+6-5^4)*(3+2))-1$	G	$9*8-765*-4/3^2-1$
27612	P	$-9*-((8*7*6+5)*(4+3+2)-1)$	G	$9*8*76*5+4*3*21$
27613	P	$-9*-(8-(7+6-5^4)*(3+2))+1$	G	$9*8+765*4*3^2+1$
27614	G	$-9*(-8-765*4)+3-(2-1)$	G	$(-9+87)*-6*(5-4^3)+2^1$
27615	G	$(-9-8+((7-(6-5))*4)^3)*2+1$	G	$9+(87-(6-5)^4)*321$
27616	G	$(-9*87-6)*-5*(4+3)+2-1$	G	$9*8*76*5+4^(3+2-1)$
27617	G	$(-9*87-6)*-5*(4+3)+2*1$	G	$(-98-765)*-4^3/2+1$
27618	G	$(-9*87-6)*-5*(4+3)+2+1$	G	$(-9*(-8-765*4)+3*2)/1$
27619	P	$-9*-(8*(76*5+4)-3)-2*1$	G	$-9*(-8*(76*5+4)+3)-2^1$
27620	P	$-9*-(8*7*6+5)*(4+3+2)-1$	G	$-9*(-87-6)*(5-4+32)-1$
27621	G	$(98+7)*65*4+321$	G	$(98+7)*65*4+321$
27622	P	$-9*-(8*7*6+5)*(4+3+2)+1$	G	$9-((-8-765*4)*3^2-1)$
27623	G	$-9-(8-((7-(6-5))*4)^3)*2*1$	G	$-9*(-8*(76*5+4)+3)+2^1$
27624	G	$(-9-8)*(7+6)*-5^4/(3+2)-1$	G	$9*8-7*-6*(5^4+32-1)$
27625	G	$(-9-8)*(7+6)*-5^((4-3)*2+1)$	G	$(-98+7+6)*(-54*3*2-1)$
27626	G	$(-9-8)*(7+6)*-5^4/(3+2)+1$	G	$(-9-8)*(-7-6)*5^4/(3+2)+1$

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27627	G	$-9+(8+76)*(5*(4^3+2)-1)$	G	$(-9-87)*-6*(5+43)-21$
27628	A	$(9+8)*(7+6)*(f(5)/f(4))^{3+2+1}$		
27629	G	$(-9+(8-(7-(6+5))*4)^3)*2-1$	G	$-9*8+76*(5+4)^3/2-1$
27630	P	$-9*-((8*7*6+5)*(4+3+2)+1)$	G	$-9*8+76*(5+4)^3/2*1$
27631	G	$(-9+(8-(7-(6+5))*4)^3)*2+1$	G	$-9*8+76*(5+4)^3/2+1$
27632	G	$-9-8+((7-(6-5))*4)^3*2+1$	G	$(-9-87)/-6*(54*32-1)$
27633	P	$(-98+76)*-(5^4+3)*2+1$	G	$(-9+87)*-6*(5+(-4^3))+21$
27634	G	$9+(8+7*(6+5))*(4+321)$	P	$9+(-8-7*(6+5))*-(4+321)$
27635	G	$-98*(7-6*(5+4))*3*2-1$	G	$-987^{(6-5)*(4-32)}-1$
27636	P	$-9*8*7/6*-(5*(4^3+2)-1)$	G	$987*(6+54-32)^1$
27637	G	$-98*(7-6*(5+4))*3*2+1$	G	$98+765*4*3^2-1$
27638	G	$-9+(8-(7-(6+5))*4)^3*2-1$	G	$98+765*4*3^2*1$
27639	G	$-9*(-8-765*4)+3^{(2+1)}$	G	$98+765*4*3^2+1$
27640	G	$-9+(8-(7-(6+5))*4)^3*2+1$	G	$-9+8*(-7*6+54)^3*2+1$
27641	G	$(-9-8)*(7-(6+5)^4)/3^2-1$	G	$-9*-8*(76*5+4)-3*2-1$
27642	G	$(9+8)*(7-6+5*(4+321))$	G	$-9*-8*(76*5+4)-3-2-1$
27643	G	$(-9-8)*(7-(6+5)^4)/3^2+1$	G	$-9*-8*(76*5+4)-3*2+1$
27644	G	$-9*-8*(76*5+4)-(3+2-1)$	G	$-9*(-8-765*4)+32^1$
27645	G	$-9*8*(7-(6-5))*-4^3-(2+1)$	G	$-9*(-8-765*4)+32+1$
27646	G	$(-9+8+((7-(6-5))*4)^3)*2*1$	G	$-9*-8*(76*5+4)-3+2-1$
27647	G	$(-9-(8+7)*6/5)*-4^{(3+2)}-1$	G	$(9-8-7)^6/54*32-1$
27648	G	$-9*-8*(7*6*(5+4)+3+2+1)$	G	$(-9-8+76+5)*432^1$
27649	G	$(9+87)*-6*(-5-43)+2-1$	G	$(9-8-7)^6/54*32+1$
27650	P	$(-9*(8*7+6)+5)*-((4+3)^2+1)$	G	$(-9-87)*-6*(5+43)+2^1$
27651	P	$-(9+87)*6*(-5-43)-(-2-1)$	G	$(9+87)*6*(5+43)+2+1$
27652	G	$-9*-8*(76*5+4)+3+2-1$	G	$(-98+76*(5+4)^3)/2-1$
27653	G	$-9*-8*(76*5+4)+3+2*1$	G	$-9*-8*(76*5+4)+3+2^1$
27654	G	$-9+(8+((7-(6-5))*4)^3)*2-1$	G	$(-98+76*(5+4)^3)/2+1$
27655	G	$-9+(8+((7-(6-5))*4)^3)*2*1$	G	$-9*-8*(76*5+4)+3*2+1$
27656	P	$(-9+8-7)*-(6^5*4/3^2+1)$	G	$9+(-8+7+65)*432-1$
27657	G	$(-9*(8*7*6+5)-4)*-3*(2+1)$	G	$9+8*7*6^5*4/3/21$
27658	G	$(-9*(8*7*6+5)-4)*-3^2+1$	G	$9-8*(7*6-54)^3*2+1$
27659	G	$(-9-8)*((7-(6+5)^4)/3^2-1)$	G	$9*8-7*(-6*(5^4+32)+1)$
27660	P	$(-98*(7*6+5)-4)*-(3+2+1)$	G	$(9^{(8-7)+6})*(-5+43^2)/1$
27661	G	$(-98*(7*6+5)-4)*-3*2+1$	G	$(-9+(-8+7)*6)*(5-(43^2))+1$
27662	A	$-9+f(8)-7+6-(f(5)+4^f(3))*(2+1)$	P	$98/7-6^5*-4*(-(3^2-2)+1)$
27663	G	$(-98+7)*(6-5*(4^3-2))-1$	G	$-98/-7*(6^5/4+32)-1$
27664	G	$(-98+7)*(6-5*(4^3-2*1))$	G	$(-98-7*654*3)*-2*1$
27665	G	$(-9-(8-(7-(6+5))*4)^3)*-2-1$	G	$9*8-7*-6*(5^4+32)-1$
27666	G	$-9*(8+7*6-(5^4*(3+2)-1))$	G	$9*(8+765*4+3*2)^1$
27667	G	$(-9-(8-(7-(6+5))*4)^3)*-2+1$	G	$(9/-8*-765+4)*32-1$
27668	A	$(-9+8*7)*(f(6)-f(5)+4)-f(3+2+1)$	G	$(-9/-8*-765-4)*-32*1$
27669	G	$-9*8*(7-(6-5))*-4^3+21$	G	$(-9+87*6)*54-32-1$
27670	G	$(-9+87*6)*54-32*1$	G	$(-9+87*6)*54-32/1$
27671	G	$((-9*8-7)*6+5)*(4-3*21)$	G	$(-9+87*6)*54-32+1$

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27672	P	$-9 * -(8 * (76 * 5 + 4) + 3) - (2 + 1)$	G	$9 - (8 + 7^6) / (-5/4 - 3) - 21$
27673	G	$(-9 - (8 + ((7 - (6 - 5)) * 4)^3) * 2) * -1$	G	$-9 + (8 + 7^6) / (5/4 + 3) - 2 * 1$
27674	G	$-9 * (8 + 7 * 6 - 5^4 * (3 + 2)) - 1$	G	$9 - 87 * (6 - 54 * 3 * 2) - 1$
27675	P	$(-9 - 8 * (7 + 6 + 5) * 4^3) * -(2 + 1)$	G	$9 + 87 * (6 * 54 - 3 * 2)^1$
27676	G	$-9 * (8 + 7 * 6 - 5^4 * (3 + 2)) + 1$	G	$9 - 87 * (6 - 54 * 3 * 2) + 1$
27677	P	$-(9 * 8 * -76 * 5 + 4 - 321)$	G	$9 * 8 * 76 * 5 - 4 + 321$
27678	P	$-9 * -(8 * (76 * 5 + 4) + 3) + 2 + 1$	G	$(-9 + 87 * 6) * 54 - 3 - 21$
27679	P	$-((98 * 7 + 6) * (5 - 43 - 2) + 1)$	G	$(9 + 876 - 5 * 4) * 32 - 1$
27680	G	$(-98 * 7 - 6) * -5 * (4 + 3 + 2 - 1)$	G	$(-9 - 876 + 5 * 4) * -32 * 1$
27681	G	$(-9 - 8 - ((7 - (6 - 5)) * 4)^3) * -2 - 1$	G	$(98 * -7 - 6) * (5 - 43 - 2) + 1$
27682	G	$(-9 - 8 - ((7 - (6 - 5)) * 4)^3) * -2 * 1$	G	$(9 + 8 - (((-7 + 6 - 5) * 4)^3)) * 2^1$
27683	G	$(-9 - 8 - ((7 - (6 - 5)) * 4)^3) * -2 + 1$	G	$-9 * 8 - 7 * -65 * (4^3 - (2 + 1))$
27684	G	$-9 * (8 + 7 * 6 - (5^4 * (3 + 2) + 1))$	G	$9 * (8 * 76 * 5 + 4 + 32)^1$
27685	P	$(-9 - 8 * (7 + 6)) * 5 * -(4 + 3)^2 * 1$	G	$9 * 8 * 76 * 5 + 4 + 321$
27686	P	$(-9 - 8 * (7 + 6)) * 5 * -(4 + 3)^2 + 1$	G	$-98 + 7 * (6 + 54 + 3)^2 + 1$
27687	G	$-9 + 8 * (7 + 6^5 * 4 / 3^2 - 1)$	G	$98 * 7 + (6 * 5)^{(4 - 3 + 2) + 1}$
27688	A	$(-9 + 8 - 7) * (f(6) + 5 - 4^f(3)) + f(f(2 + 1))$	G	$-9 + (-8 + 76 * (5 + 4)^3) / 2 - 1$
27689	P	$(-9 - 8 * 7) * 6 * -(5 + 4^3 + 2) - 1$	G	$-9 + (-8 + 76 * (5 + 4)^3) * 2^1 - 1$
27690	G	$(-9 - 8 * 7) * -6 * (5 * (4 + 3) * 2 + 1)$	G	$9 - (8 + 7^6) / (-5/4 - 3) - 2 - 1$
27691	P	$(-9 - 8 * 7) * 6 * -(5 + 4^3 + 2) + 1$	G	$9 + (8 + 7^6) / (5/4 + 3) - 2 / 1$
27692	P	$-9 * -(8 * (76 * 5 + 4) + 3 + 2) - 1$	G	$98 + 7 * 6 * (5^4 + 32)^1$
27693	G	$(-9 - (8 + 7) * (6 - (5^4 - 3))) * (2 + 1)$	G	$9 * (8 + 765 * 4 + 3^2)^1$
27694	G	$-9 + 8 * (7 + 6^5 * 4 / 3^2) - 1$	G	$-9 * (8 - 7 - 6)^5 - 432 + 1$
27695	G	$-9 + 8 * (7 + 6^5 * 4 / (3 * (2 + 1)))$	G	$9 + (8 + 7^6) / (5/4 + 3) + 2 / 1$
27696	G	$-9 + 8 * (7 + 6^5 * 4 / 3^2) + 1$	G	$(-9 + 87 * 6) * 54 - 3 * 2^1$
27697	G	$(-9 + 87 * 6) * 54 - (3 + 2) * 1$	G	$(-9 + 87 * 6) * 54 - 3 - 2 / 1$
27698	G	$(-9 + 87 * 6) * 54 - (3 + 2 - 1)$	G	$(-9 + 87 * 6) * 54 - 3 - 2 + 1$
27699	P	$(-9 * 8 * 7 * (6 + 5) + 4) * -(3 + 2) - 1$	G	$(-9 + 87 * 6) * 54 - 3 / (2 - 1)$
27700	P	$(-9 * 8 * 7 * (6 + 5) + 4) * -(3 + 2) * 1$	G	$(-9 + 87 * 6) * 54 - 3 + 2 - 1$
27701	P	$(-9 * 8 * 7 * (6 + 5) + 4) * -(3 + 2) + 1$	G	$9 / 8 * 76 * 54 * 3 * 2 - 1$
27702	G	$(-9 * 8 - 7 * 6) * (5 + 4) * -3^{(2 + 1)}$	G	$9 / 8 * 76 * 54 * 3 * 2 / 1$
27703	G	$-9 * (8 * 7 * 6 - 5^4 * 3) * 2 + 1$	G	$9 / 8 * 76 * 54 * 3 * 2 + 1$
27704	G	$-9 - ((8 - 7 * 65) * (4^3 - 2) + 1)$	G	$(-9 + 876 - 5/4) * 32^1$
27705	G	$-9 - (8 - 7 * 65) * (4^3 - 2 * 1)$	G	$(-9 + 876 - 5/4) * 32 + 1$
27706	P	$-98 / 7 * -(6 * 5 * (4^3 + 2) - 1)$	G	$9 + (-8 + 76 * (5 + 4)^3) / 2 - 1$
27707	G	$(-9 + 87 * 6) * 54 + 3 + 2 * 1$	G	$(-9 - 87 * -6) * 54 + (3 + 2)^1$
27708	G	$-9 * -8 + 7 * 6 * (5^4 + 32 + 1)$	G	$(-9 + 87 * 6) * 54 + 3 * 2 * 1$
27709	G	$(-9 * 87 + (6 + 5)^4 - 3) * 2 - 1$	G	$-9 - ((-8 - 7) * (-6/5 + 43^2) - 1)$
27710	G	$-9 * (8 - 7 * ((6 + 5 - 4) * 3)^2) - 1$	G	$(-9 + 87 * 6) * 54 + 3^2 - 1$
27711	G	$(9 - 87 * 6) * -54 + 3 * (2 + 1)$	G	$(-9 + 876 - 5 + 4) * 32 - 1$
27712	G	$(9 - 876 + 5 - 4) * 32 * -1$	G	$(-9 + 876 - (5 - 4)) * 32^1$
27713	G	$(-9 - 8 * (7 + 6^5 * 4 / 3^2)) * -1$	G	$(-9 + 876 - 5 + 4) * 32 + 1$
27714	G	$(-9 * (8 + 7) + 6) * -5 * 43 - 21$	G	$9 - (8 + 7^6) / (-5/4 - 3) + 21$
27715	A	$(9 + 8 * 7) * (6 + 5) + (f(4) + f(3))^{(2 + 1)}$	G	$-9 - 87 * -6 * (54 + 3^1 - 2 - 1)$
27716	G	$(-9 * 87 + (6 + 5)^4) * (3 - (2 - 1))$	G	$(-9 * 87 + (6 + 5)^4) / (3 / 2 - 1)$



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27717	P	$-9 * -(8 * 76 * 5 + 4) + 321$	G	$-9 * (-8 * 76 * 5 - 4) + 321$
27718	G	$-9 * 8 + 7 * ((6 + 54 + 3) ^ 2 + 1)$	G	$9 + 8 + 76 * (5 + 4) ^ 3 / 2 - 1$
27719	G	$-9 * (8 + 7 - 6 - 5 ^ 4) * (3 + 2) - 1$	G	$9 + 8 + 76 * (5 + 4) ^ 3 / 2 * 1$
27720	P	$-9 * 8 * 7 * - (6 * (5 + 4) + 3 / (2 + 1))$	G	$(-9 + 87 * 6) * 54 - 3 + 21$
27721	G	$-9 * (8 + 7 - 6 - 5 ^ 4) * (3 + 2) + 1$	G	$9 + (-8 + 7 + 65) * (432 + 1)$
27722	G	$(-9 * 87 + (6 + 5) ^ 4 + 3) * 2 * 1$	G	$(-9 * 87 + (6 + 5) ^ 4 + 3) * 2 / 1$
27723	G	$(-9 * 87 + (6 + 5) ^ 4 + 3) * 2 + 1$	G	$9 + (8 - 7 * 65) * (-4 ^ 3 + 2) ^ 1$
27724	G	$9 - ((8 - 7 * 65) * (4 ^ 3 - 2) - 1)$	P	$98 - 76 * - (- (5 + 4) ^ 3 / - 2 - 1)$
27725	G	$-9 + (8 + 7) * (6 - 5) * 43 ^ 2 - 1$	G	$-9 + (8 + 7) ^ (6 - 5) * 43 ^ 2 - 1$
27726	G	$-9 + (8 + 7) * (6 - 5) * 43 ^ 2 * 1$	G	$-9 * (-8 * 76 * 5 - 43) - 21$
27727	P	$(-9 - 8) * 7 * - ((6 + 5 * 4) * 3 ^ 2 - 1)$	G	$-9 + (8 + 7) ^ (6 - 5) * 43 ^ 2 + 1$
27728	P	$(-9 - (8 - (7 - 6))) * - (5 + (4 * 3) ^ (2 + 1))$	G	$-9 * (-8 * 76 * 5 - 43 + 2) - 1$
27729	P	$(-9 * 8 - 7) * - (6 * 5 * 4 - 3) * (2 + 1)$	G	$9 - 8 * (-7 + 6 - 54) * 3 * 21$
27730	G	$(-9 - 8 * (76 * 5 + 4)) * - 3 ^ 2 + 1$	G	$-9 * (-8 * (76 * 5 + 4) - (3 ^ 2)) + 1$
27731	A	$(-9 + 8 * (-7 + f(6))) * 5 - f(4) - f(3 + 2 + 1)$		
27732	P	$(-9 - 8 + (7 * - (6 - (5 + 4)))) ^ 3 * (2 + 1)$	G	$(-9 ^ (8 - 7) + 6) * (-5 / 43 ^ - 2 + 1)$
27733	P	$-98 * - (7 + 6 * (5 * 4 + 3) * 2) - 1$	G	$-98 * (7 - 6 * (5 + 43) - 2) - 1$
27734	P	$-98 * - (7 * 6 * 5 * 4 / 3 + 2 + 1)$	G	$(-9 + 87 * 6) * 54 + 32 / 1$
27735	P	$(-9 + 8 - 7 * 6) * 5 * - (4 ^ 3 * 2 + 1)$	G	$-9 + (-876 + 5 + 4) * - 32 ^ 1$
27736	G	$(-9 * (8 + 7) + 6) * - 5 * 43 + 2 - 1$	G	$(-98 / - 7 + 6 - 5) * 43 ^ 2 + 1$
27737	G	$(-9 * (8 + 7) + 6) * - 5 * 43 + 2 * 1$	G	$9 + 8 - 7 * - 6 * - 5 * - 4 * (32 + 1)$
27738	P	$(-9 - (87 - 6) * 5) * - (4 ^ 3 + 2 + 1)$	G	$-9 * (8 * - 76 * 5 - 43 + 2 - 1)$
27739	P	$(-9 * 8 * 7 * (6 + 5) - 4) * - (3 + 2) - 1$	G	$(-9 * - 8 + 76 * (5 + 4) ^ 3) / 2 + 1$
27740	G	$(9 + 8 - 7) * (-65 * - 43 - 21)$	G	$(-9 * - 8 * - 7 * (-6 - 5) + 4) * (3 + 2 * 1)$
27741	P	$(-9 * 8 * 7 * (6 + 5) - 4) * - (3 + 2) + 1$	G	$-9 + (-8 - 7 + 6 * 5) * (43 ^ 2 + 1)$
27742	P	$(-9 * (8 + 7 + 6) - 5) * - ((4 * 3) ^ 2 - 1)$	G	$-9 - ((-8 - 7) * (6 - (5 - (43 ^ 2)))) - 1$
27743	P	$(-9 - (8 + 7)) * - (6 * - 5 + 4 ^ 3) ^ 2 - 1$	G	$(-9 + 876) / (5 - 4) * 32 - 1$
27744	G	$(98 - (-765 - 4)) * 32 * 1$	G	$(-98 - (765 + 4)) * - 32 * 1$
27745	P	$(-9 - (8 + 7)) * - (6 * - 5 + 4 ^ 3) ^ 2 + 1$	G	$(-9 + 876) / (5 - 4) * 32 + 1$
27746	G	$(-98 - ((7 - (6 - 5)) * 4) ^ 3 * 2) * - 1$	G	$-9 * (-8 * 76 * 5 - 43) - 2 + 1$
27747	P	$(-9 + (8 + 7) * (6 - (5 ^ 4 - 3))) * - (2 + 1)$	G	$9 * (8 * 76 * 5 + 43) ^ (2 - 1)$
27748	G	$(-9 + (8 + 765) * 4) * 3 ^ 2 + 1$	G	$-9 * ((-8 - 765) * 4 + 3 ^ 2) + 1$
27749	P	$-9 * - (8 * 76 * 5 + 43) + 2 * 1$	G	$-9 * (-8 * 76 * 5 - 43) + 2 ^ 1$
27750	P	$-9 - (8 - (7 * - (6 - (5 + 4)))) ^ 3 * (2 + 1)$	G	$9 + ((-8 * - 7 * - 6 + 5) * - 4 - 3) * 21$
27751	G	$(-9876 + 5 ^ 4) * - 3 - 2 * 1$	G	$(9876 - 5 ^ 4) * 3 - 2 * 1$
27752	G	$(-9876 + 5 ^ 4) * - 3 - (2 - 1)$	G	$9 - (-876 + 5 + 4) * 32 - 1$
27753	P	$(-9 - (8 * 7 + 6) * 5) * - (43 * 2 + 1)$	G	$9 + (-876 + 5 + 4) * - 32 / 1$
27754			G	$(9876 - 5 ^ 4) * 3 + 2 - 1$
27755	P	$(-9 * (8 + 7 * 6) - 5) * - (4 ^ 3 - (2 + 1))$	G	$-9 * (8 + 765 * - 4 - 32) - 1$
27756	G	$(-9 + (8 + 7 + 6) ^ ((5 + 4) / 3)) * (2 + 1)$	G	$(9876 - 5 ^ 4) * 3 + 2 + 1$
27757	G	$-9 * - 8 * (7 * 6 + (5 + 4) ^ 3) / 2 + 1$	G	$9 * - 8 * (-7 * 6 - ((5 + 4) ^ 3)) / 2 + 1$
27758	G	$9 + (8 + 7) * (6 - 5 + 43 ^ 2) - 1$	G	$(-9 + 87 * 6) * (54 + 3 ^ - 2) - 1$
27759	G	$-9 - 8 + 7 * ((6 + 54 + 3) ^ 2 - 1)$	G	$(-9 + 87 * 6) * (54 + 3 ^ - 2 ^ 1)$
27760	G	$987 * 6 * 5 - 43 ^ 2 - 1$	G	$987 * 6 * 5 - 43 ^ 2 - 1$
27761	G	$(-9 - 8) * (76 - 5) * (4 - 3 ^ (2 + 1))$	G	$987 * 6 * 5 - 43 ^ 2 ^ 1$

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27762	G	$(-9+(8+7-(6-5)*4)^3)*21$	G	$987*6*5-43^2+1$
27763	G	$9+87*(6*54-(3+2))+1$	P	$9-87*-(-(-6*54+3)-2)+1$
27764	G	$-9*(8-(7-6)*5^4)*(3+2)-1$	G	$(-9-8*76)*-5*(4+3+2)-1$
27765	G	$-9*(8-(7-6)*5^4)*(3+2)*1$	G	$(-9+87*6)*54+3*21$
27766	P	$-9-8+(7*(6-(5+4)))^3*(2+1)$	G	$-9-8+7*(6+54+3)^2/1$
27767	P	$(-9+87)*-(6*(5-4^3)-2)-1$	G	$-9-8+7*(6+54+3)^2+1$
27768	G	$(9-87)*(6*-54+32*-1)$	G	$-9*(-8*76*5-43)+21$
27769	P	$(-9+87)*-(6*(5-4^3)-2)+1$	G	$-98*(-76+5)*4-3*21$
27770	A	$-9-8-7*(6+f(5)-4^f(3))-2-1$		
27771	G	$-9*(8-(7+65)*43)-21$	G	$-9*(8+(-7-65)*43)-21$
27772	G	$9+8+7*65*(4^3-(2+1))$	G	$9+8-7*-65*(4^3-2-1)$
27773	G	$-9-8+7*((6+54+3)^2+1)$	G	$9*8+76*(5+4)^3/2-1$
27774	G	$-9+(8+7+6)^((5+4)/3)*(2+1)$	G	$-9*(-8-765*4+3-21)$
27775	G	$-9+8+7*((6+54+3)^2-1)$	G	$9*8+76*(5+4)^3/2+1$
27776	P	$(-9+8)*7*-((6+54+3)^2-1)$	G	$98*7+6*5*43*21$
27777	P	$(-9*(8+7)-6)*-(5+4^3*(2+1))$	G	$(-9+8*7)*(654-3*21)$
27778	A	$(-9-f(8)/f(7))*(6+(f(5)-f(4+3))/(2+1))$	G	$(-9-8)*76/(-5*4-3/2)^-1$
27779	A	$(-9-8*(7-f(6)))*5+f(4)-f(3+2+1)$	P	$9-8-76*-((5+4)^3/2+1)$
27780	P	$(-9+8+(7*(6-(5+4)))^3)*(2+1)$	P	$-9*-((-8-765)*-4-3)-21$
27781	G	$-9+8+7*(6+54+3)^2-1$	G	$-9+8+7*(6+54+3)^2-1$
27782	G	$9*87+(6*5)^(4-3+2)-1$	G	$-9+8+7*(6+54+3)^2/1$
27783	P	$-9*- (8+(7-6)^5)*(4+3)^(2+1)$	G	$(-9+876+5/4)*32-1$
27784	G	$-9*-87+(6*5)^(4-3+2)+1$	G	$(-9+876+5/4)*32^1$
27785	G	$9+8*7*(65+432-1)$	G	$(-9+876+5/4)*32+1$
27786	P	$(-9+8-(7*(6-(5+4)))^3)*-(2+1)$	G	$(-9*(-87-6)+5)*(4*3+21)$
27787	P	$-(98*7+65)*(-4-32-1)$	G	$(-9*(-8-76)-5)*(4+32+1)$
27788	A	$(-9+8*(7+f(6)+f(5)))*4+f(3+2+1)$		
27789	G	$-9*87+6*((5+4^3)^2+1)$	G	$-9*(8-765*4)+321$
27790	P	$(-9*87-(6+5))*-(4*3^2-1)$	G	$-98+(7*6*5-43)^2-1$
27791	G	$(-9*8-((7-(6-5))*4)^3)*-2-1$	G	$9*8*76*5+432-1$
27792	G	$-9*-8*(7*(6+5)*(4+3-2)+1)$	G	$9*8*76*5+432/1$
27793	G	$(-9*8-((7-(6-5))*4)^3)*-2+1$	G	$9*8*76*5+432+1$
27794	G	$-9*(8-(7+65)*43)+2*1$	G	$-9*(8+(-7-65)*43)+2^1$
27795	G	$-9*(-8-765)*4-(32+1)$	G	$-9-8*(7/-6-54)*3*21$
27796	P	$-9*- (8+765)*4-32*1$	G	$-9*(-8-765)*4-32*1$
27797	P	$-9*- (8+765)*4-(32-1)$	G	$(-98*(-76-5)+4)*(3+2^1-1)$
27798	P	$-9+(8+(7*(6-(5+4)))^3)*(2+1)$	G	$-9*((-8-765)*4+3)-(2+1)$
27799	P	$-9*- ((8+765)*4-3)-2*1$	G	$98+76*(5+4)^3/2-1$
27800	P	$-9*- (8*76*5+(4+3)^2)-1$	G	$98+76*(5+4)^3/2/1$
27801	G	$-9-(8+7)*((6-5^4)*3+2+1)$	G	$98+76*(5+4)^3/2+1$
27802	P	$-9*- (8*76*5+(4+3)^2)+1$	G	$-9*((-8-765)*4+3)+2-1$
27803	P	$-9*- ((8+765)*4-3)+2*1$	G	$(-9*((-8-765)*4+3)+2)^1$
27804	P	$-9*8*7/6*(5*(4^3+2)+1)$	G	$(-987-6)*(5-4*3-21)$
27805	P	$-98*- (76-5)*4-3^(2+1)$	G	$-98*(-76+5)*4-3^(2+1)$
27806	A	$(9+8)*(f(7)-6)/((5+4)/3)-f(f(2+1))$		

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27807	G	$(9+8+76)*(5*4^3-21)$	G	$9+8+7*((-6-54-3)^2+1)$
27808	G	$(-9*8-7)*(6+5)*-4^3/2*1$	G	$-9*(8-7-6)^5+4-321$
27809	G	$-9*(8-(7-6)-5^4)*(3+2)-1$	G	$(9^(8-7)+6)*(5+43^2)-1$
27810	P	$(-9-(8+7+6)^((5+4)/3))*-(2+1)$	G	$-9*(-8-765)*4+3-21$
27811	G	$-9*(8-(7-6)-5^4)*(3+2)+1$	G	$9*87*6*5+4321$
27812	P	$(-9*(8+765)+4)*-(3+2-1)$	G	$(-9-8)*(-7-6*543/2)/1$
27813	P	$(-9-8)*-(7+6*543/2)+1$	G	$9-8*(7/-6-54)*3*21$
27814	P	$-98*(-76-5)*4+3-21$	G	$-98*(-76+5)*4+3-21$
27815	G	$-9-((8+7)*((6-5^4)*3+2)+1)$	P	$-9-8*(-76+54*3*21)$
27816	P	$(-9*8-7*6)*-(5*(4+3)^2-1)$	G	$-9*8+(7*6*5-43)^2-1$
27817	G	$-9-((8+7)*((6-5^4)*3+2)-1)$	G	$-9*8+(7*6*5-43)^2/1$
27818	P	$-9*-(8-7*6+5^4*(3+2))-1$	G	$-9*8+(7*6*5-43)^2+1$
27819	G	$(-9-((8+7)*(6-5^4)+3))* (2+1)$	G	$(9*87+6+54)*(32+1)$
27820	G	$-9-((8+765)*(-4-32)-1)$	G	$-9*(-8-765)*4-(3^2)+1$
27821	P	$-9*-(8+765)*4-(3*2+1)$	G	$-9*(-8-765)*4-3*2-1$
27822	P	$(-98*(7+6)-(5*4)^3)*-(2+1)$	G	$-9-8*-7*(65+432)-1$
27823	G	$-9+8*(76-5)*(4+3)^2*1$	G	$-9+8*7*(65+432)^1$
27824	P	$(-9+8*7)*-(6-(5^4-3^(2+1)))$	G	$-9*(-8-765)*4-3-2+1$
27825	G	$(-9-(8+7)*(6-5^4))*3-(2+1)$	G	$(-9*(-87-65)-43)*21$
27826	G	$(-9-(8+7)*(6-5^4))*3-2*1$	G	$-98*(-76+5)*4-3*2/1$
27827	G	$(-9-(8+7)*(6-5^4))*3-(2-1)$	G	$-9*(-8-765)*4-3+2^1$
27828	G	$-9*((8+7)*(6-5^4)/3+2+1)$	G	$-9*(-8-765)*4/(3-2/1)$
27829	G	$(-9-(8+7)*(6-5^4))*3+2-1$	G	$-9*(-8-765)*4+3-2/1$
27830	G	$(-9-(8+7)*(6-5^4))*3+2*1$	G	$-9*((-8-765)*4-3^2)+1$
27831	G	$(-9-(8+7)*(6-5^4))*3+2+1$	G	$-98*(-76+5)*4-3+2^1$
27832	P	$-98*(-7*(6+5*(4+3))-(2+1))$	G	$-98*(76-5*-4*(3-21))$
27833	P	$-98*(-76-5)*4+3/(2+1)$	G	$-9*(-8-765)*4+3+2*1$
27834	P	$(-9-8-(7*-(6-(5+4))))^3)*-(2+1)$	G	$-9*(-8-765)*4+3*2*1$
27835	P	$-98*(-76-5)*4+3*(2-1)$	G	$-9*(-8-765)*4+3*2+1$
27836	G	$-9*((8+7)*(6-5^4)/3+2)-1$	G	$-98*(-76+5)*4+3+2-1$
27837	G	$-9-((8+7)*(6-5^4)+3)*(2+1)$	G	$9+(8+765)*(4+32)^1$
27838	G	$-9*(-8-765)*4+3^2+1$	G	$-98*(-76+5)*4+3+2+1$
27839	G	$-9+8*((7-6)*-5+4^3)^2*1$	G	$-98*(-76+5)*4+3*2+1$
27840	G	$-9+8*((7-6)*-5+4^3)^2+1$	G	$9-8*-7*(65+432)-1$
27841	G	$(98+76)*(54*3-2)+1$	G	$9+8*7*(65+432)^1$
27842			G	$9+8*7*(65+432)+1$
27843	G	$-9-((8+7)*(6-5^4)*3+2+1)$	G	$(-987*-6-(-5*4)^3)*2-1$
27844	G	$-9-((8+7)*(6-5^4)*3+2*1)$	G	$(-98+7)*-6*(54-3)-2/1$
27845	G	$-9*(8-7+(6-5^4)*(3+2))-1$	G	$(-987*-6-(-5*4)^3)*2+1$
27846	P	$-(98-7)*(6+5+4-321)$	G	$(-9-8+7*65+4)*3*21$
27847	G	$-9*(8-7+(6-5^4)*(3+2))+1$	G	$(-98+7)*-6*(54-3)+2-1$
27848	G	$-9-((8+7)*(6-5^4)*3-2*1)$	G	$(-9-8-7*65)*(4-3*21)$
27849	G	$-9-((8+7)*(6-5^4)*3-(2+1))$	G	$9-8*(-7*(65+432)-1)$
27850	P	$-98*(-76-5)*4-(3-21)$	P	$-(98*(-76+5)*4+3)+21$
27851	A	$(-(9+8)*7+f(6)*5)*f(4)/3+2+1$	G	$-9-8*((-76-5)*43+2^2-1)$

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27852	G	$-9*(8+7)*(6-5^4)/3-(2+1)$	G	$9-8*(-76-5)*43-21$
27853	G	$-9*(8+7)*(6-5^4)/3-2*1$	G	$-9-8*(-76-5)*43-2/1$
27854	G	$-9*((8-7)*6-5^4)*(3+2)-1$	G	$9*8+7*(6+54+3)^2-1$
27855	G	$-9*(8-(7+6))*(5^4-(3+2+1))$	G	$9*8+7*(6+54+3)^2^1$
27856	G	$-9*((8-7)*6-5^4)*(3+2)+1$	G	$-98*(-76+5)*4+3+21$
27857	G	$-9*(8+7)*(6-5^4)/3+2*1$	G	$9+8*(7-65-4+3)^2/1$
27858	G	$-9*(8+7)*(6-5^4)/3+2+1$	G	$-9+87*6*54-321$
27859	G	$-98-(7*(6-(5*4)^3/2)+1)$	G	$-9*(-8-765)*4+32-1$
27860	G	$9*(8+765)*4-32*-1$	G	$-9*(-8-765)*4+32/1$
27861	G	$-9*(-8-765)*4+32+1$	G	$-9*(-8-765)*4+32+1$
27862	G	$(-9+(8+7)*(6-5^4)*3+2)*-1$	G	$9*8+7*((6+54+3)^2+1)$
27863	P	$-9*-(8-7-(6-5^4)*(3+2))-1$	G	$-98*(-76+5)*4+32-1$
27864	P	$-9*-(8*(7+6)*5-4)*(3+2+1)$	G	$-9*(-876*5+4*321)$
27865	P	$-98*-(76-5)*4+32+1$	G	$-98*(-76+5)*4+32+1$
27866	G	$(-9+(8+7)*(6-5^4)*3-2)*-1$	G	$9-(-8-7)*(-6+5^4)*3+2*1$
27867	G	$-98-7*(6-((5*4)^3/2+1))$	G	$(-98+7)*-6*(54-3)+21$
27868	A	$(9-8*7)*(-f(6)+f(5)+4+3)-2-1$		
27869	A	$(9+8*(-7+f(6)))*5+f(4)-f(3+2+1)$	G	$9-8*((-76-5)*43+2^1-1)$
27870	G	$-9+8*((76+5)*43+2)-1$	G	$9-8*(-76-5)*43-(2+1)$
27871	G	$-9-8+(7*6*5-43)^2-1$	G	$9-8*(-76-5)*43-2^1$
27872	G	$-9*((8+7)*(6-5^4)/3-2)-1$	G	$9-8*(-76-5)*43-(2-1)$
27873	P	$(-9+(8+7)*(6-5^4)+3)*-(2+1)$	G	$9*87+6*5*43*21$
27874	G	$-9*((8+7)*(6-5^4)/3-2)+1$	G	$9-8*(-76-5)*43+2-1$
27875	G	$-9-((8+7)*((6-5^4)*3-2)+1)$	G	$9+8*(76+5)*43+2*1$
27876	G	$-9-(8+7)*((6-5^4)*3-2*1)$	G	$9+87*6*54-321$
27877	G	$-9-((8+7)*((6-5^4)*3-2)-1)$	G	$9-8*((-76-5)*43-2^1-1)$
27878	A	$-9-8+7+6*(f(5)+f(4)^3)/(2+1)$	G	$9-87*(6/(5+4)-321)$
27879	G	$(-9+(8+7)*(6-5^4))*-3-(2+1)$	G	$-9-8*-7*(65+432+1)$
27880	G	$(-9+(8+7)*(6-5^4))*-3-2*1$	G	$98+7*(6+54+3)^2-1$
27881	G	$(9*8*-7-65)*(4+3)^2*-1$	G	$98*(7+6+543/2)^1$
27882	G	$-9*((8-(7+6))*5^4+3^(2+1))$	G	$98+7*(6+54+3)^2+1$
27883	G	$(-9+(8+7)*(6-5^4))*-3+2-1$	G	$-9*((-8-765)*4-3*2)+1$
27884			G	$9*876+5^4*32^1$
27885	G	$(-9+(8+7)*(6-5^4))*-3+2+1$	G	$(-9+87)*65/(4+3/2)^1-1$
27886	G	$-9*8-7*(6-(5*4)^3/2*1)$	G	$(-9+(-8+7*-6*5)*-4^3)*2*1$
27887	P	$(-9*8-7)*-((6+5)*4^3/2+1)$	G	$-9+8+(7*6*5-43)^2-1$
27888	G	$(-9*8*7+6)*(5-(4^3-(2+1)))$	G	$(98+76+5-4*3)^2-1$
27889	G	$(-9-8*(7+6-5*(4+3)))^2*1$	G	$(98+76+5-4*3)^2/1$
27890	G	$-9*(8*7-(6+5^4)*(3+2))-1$	G	$(98+76+5-4*3)^2+1$
27891	G	$-9-(8+7)*(6-(5^4-3)*(2+1))$	G	$-9*(-8-765)*4+3*21$
27892	G	$-9*(8*7-(6+5^4)*(3+2))+1$	G	$-9-((-8-7)*(6+5+43^2)-1)$
27893	G	$-9*8-7*(6-((5*4)^3/2+1))$	G	$-9*8-7*(6-((-5*-4)^3/2+1))$
27894	G	$(-9+(8+7)*((6-5^4)*3-2))*-1$	G	$9+8*(76+5)*43+21$
27895	G	$-9+(8*(7+6)+5)*4^(3+2-1)$	G	$-98*(-76+5)*4+3*21$
27896	P	$(-(9+8)-76+5)*(4-321)$	G	$(-9-8-76+5)*(4-321)$

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27897	G	$-9+87*(6*54-3)-21$	G	$9+8*7*(65+432+1)$
27898	G	$(-9-(8-(7-(6+54))*3)^2)*-1$	G	$9+(8-7-6-54*3)^2*1$
27899	P	$-9*-(8*7*(6+5)+4)*(3+2)-1$	G	$9+(8-7-6-54*3)^2+1$
27900	P	$-9*-(8*7+6)*5*(4+3+2+1)$	G	$9*(8+765*4+32)^1$
27901	P	$-9*-(8*7*(6+5)+4)*(3+2)+1$	G	$(-9*-8+7*654)*3*2+1$
27902	G	$-98*-7+6^(5-4+3)*21$	G	$98*7+6^(5-4+3)*21$
27903	G	$(-98*7+(6+5)^4-3)*2-1$	G	$-98*(-7-65)*4-321$
27904	G	$(-9*8-(7+6*5))*-4^(3+2-1)$	G	$(-9+876+5)*-4^3*-2^-1$
27905	G	$(-98*7+(6+5)^4-3)*2+1$	G	$9+8+(7*6*5-43)^2-1$
27906	G	$-9+(8+7)*(6*5*(4^3-2)+1)$	G	$9+8+(-7*6*5+43)^2*1$
27907	G	$-9*8-7*(6-(5*4)^3)/2*1$	G	$9+8+(7*6*5-43)^2+1$
27908	G	$-9*8-(7*(6-(5*4)^3)/2-1)$	G	$9+(-8-7)*-6*-5*(-4^3+2)-1$
27909	P	$-9*-(8*7*(6+5)+4)*(3+2)+1$	G	$98*76*5/4*3-21$
27910	G	$-98-7+65*(432-1)$	G	$9+(-8-7)*-6*-5*(-4^3+2)+1$
27911	G	$(-9-8*(7+6))*(5-4*3*21)$	G	$(-9-8*(7+6))*(5-4*3*21)$
27912	G	$9+(8+7*6*5)*4*32-1$	G	$9+(-8+7*-6*5)*-4*32-1$
27913	G	$(-9-(8+7*6*5)*4^3*2)*-1$	G	$9+(-8+7*-6*5)*-4*32^1$
27914	G	$-9*8-7*((6-(5*4)^3)/2-1)$	G	$9+(-8+7*-6*5)*-4*32+1$
27915	G	$(-98*7+(6+5)^4+3)*2-1$	G	$(-98*7+(6+5)^4+3)*2-1$
27916	G	$(-98*7+(6+5)^4+3)*2*1$	G	$(-98*7+(6+5)^4+3)*2/1$
27917	G	$(-98*7+(6+5)^4+3)*2+1$	G	$-98+(-7-6)*-5*(432-1)$
27918	G	$(-9+8*7)*6*(5*4*(3+2)-1)$	G	$-9+87/(6-5)^4*321$
27919	P	$-9*-(87*6-5)*4*3/2+1$	G	$(9/-8+7)*(-6-5)*-432+1$
27920	G	$-9+87*(6*54-3)+2*1$	G	$(-9-(-87*(6*54-3)-2))*1$
27921	G	$(-9-(8+7*6*5)*4^3)*-2-1$	G	$(-98*-76*-5/-4-3)*(2+1)$
27922	G	$(-9-(8+7*6*5)*4^3)*-2*1$	G	$-98-7*(-6+(-5*4)^3)/2-1$
27923	G	$(-9-(8+7*6*5)*4^3)*-2+1$	G	$-98+7*(-6+(-5*4)^3)/-2*1$
27924	G	$-98+7*(6+(5*4)^3)/2+1$	G	$-98+7+65*(432-1)$
27925	G	$(-9+87)*(6*5*4*3-2)+1$	P	$(-9+87)*-(-6*-5*-4*3+2)+1$
27926	P	$-9*-(8+7)*(65+4)*3-2-1$	P	$-9*(-(-8-7)*(-65-4)*3+2)-1$
27927	G	$9*87*6/54*321$	G	$9*87*6/54*321$
27928	P	$(-98*7*6+5^4)*-(3^2-1)$	G	$98*76*5/4*3-2/1$
27929	G	$98*76+5*4^(3*2)+1$	G	$98*76*5/4*3-2+1$
27930	G	$(-9-8*(7*6-5^4))*(3+2+1)$	G	$-98*(7-65*4-32^1)$
27931	P	$(-9*8-7*6)*5*-(4+3)^2+1$	G	$98*76*5/4*3+2-1$
27932	G	$-98*76*5/4*-3+2*1$	G	$98*76*5/4*3+2/1$
27933	P	$-9*-(8*76*5+4^3)-(2+1)$	G	$98*76*5/4*3+2+1$
27934	G	$-9-8-7*(6-((5*4)^3/2-1))$	G	$9-((-87*(6*54-3)+2)^1)$
27935	G	$-9*(8+7+6-5^4*(3+2))-1$	G	$9*(-8-76*5)/-4*32-1$
27936	G	$-9*(8+7+6-5^(4+3/(2+1)))$	G	$9+87*(6-5)^4*321$
27937	G	$-9*(8+7+6-5^4*(3+2))+1$	G	$9*(-8-76*5)/-4*32+1$
27938	P	$-9*-(8*76*5+4^3)+2*1$	G	$(9-(-87*(6*54-3)-2))^1$
27939	P	$-9*-(8*76*5+4^3)+2+1$	G	$-9*(-8*-76*-5-4^3)+2+1$
27940	G	$-9-8-(7*(6-(5*4)^3/2)+1)$	G	$((-9*-87-6^5)*-4-32)/1$
27941	G	$-9-8-7*(6-(5*4)^3/2*1)$	G	$-9+(-8*-7+6*5)*(4+321)$

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27942	G	$-9-8-(7*(6-(5*4)^3/2)-1)$	G	$-9-(8+7-6-5*4)^3*21$
27943	G	$-98+7*(6+(5*4)^3/2)-1$	G	$-9+8*(7+6+(5-4^3)^2^1)$
27944	G	$-9*(8*7*6+5+4)*-3^2-1$	G	$(-987-6-5)*4/-3*21$
27945	P	$-9*-(8+7)*(6*5*(4+3)-(2+1))$	G	$-9*(8+7)-65*-432/1$
27946	G	$-9*(8*7*6+5+4)*-3^2+1$	G	$-9*(8+7)+65*432+1$
27947	P	$-9*-(8+7)*(65+4)*3+2*1$	G	$(-9-(8-7))*-65*43-2-1$
27948	G	$-9-8-7*(6-((5*4)^3/2+1))$	G	$(-9-8+7)*-65*43-2^1$
27949	G	$-9*8+7*(6+(5*4)^3)/2*1$	G	$(-9-(8-7))*-65*43-2+1$
27950	G	$-9+8-7*(6-((5*4)^3/2-1))$	G	$-9*8+7+65*(432-1)$
27951	G	$(-9+8)*7*(6-((5*4)^3/2-1))$	G	$98*76*5/4*3+21$
27952	G	$(-9-(8-7))*-65*43+2*1$	G	$(-9-8+7)*-65*43+2^1$
27953	P	$-9*-(8*76*5+4^3+2)-1$	G	$-9*(-8*-76*-5-(4^3+2))-1$
27954	P	$-9*-(8*7*6+5+4)*3^2+1$	G	$9*(8*76*5+4^3+2)^1$
27955	G	$-9-8-7*((6-(5*4)^3)/2+1)$	G	$(-9-8+7)*(-65*43-2^1-1)$
27956	G	$-9+8-(7*(6-(5*4)^3/2)+1)$	G	$-9+8-7*(6-(-5*-4)^3/2)-1$
27957	G	$-9+8-7*(6-(5*4)^3/2*1)$	G	$-9+8-7*(6+(-5*-4)^3/-2*1)$
27958	G	$(-9+8)*7*(6-(5*4)^3/2*1)$	G	$9-(8-(-7*(6-(-5*-4)^3/2)-1))$
27959	G	$(-9+8)*7*(6-(5*4)^3/2)+1$	G	$-9+8*76*(5+43-2)^1$
27960	G	$-9+8*76*(5*4+3)*2+1$	G	$9-(8+7-6*5+4)^3*21$
27961	G	$-9-8-(7*(6-(5*4)^3)/2+1)$	G	$(-9-8)*7+65*432*1$
27962	G	$-9-8-7*(6-(5*4)^3)/2*1$	G	$9*8+(7*6*5-43)^2+1$
27963	G	$-9*((8-(7+6))*(5^4-3)+2+1)$	G	$-9*(-8-(-7-65))*-43-2-1$
27964	G	$-9+8-7*(6-((5*4)^3/2+1))$	G	$(-9*-8+7)*-6*(5-4^3)-2*1$
27965	P	$(-9*8-(7+6))*-(5*(4^3+2)-1)$	G	$-987*(-6*(5-4*3^2)-1)$
27966	P	$(-9*8-7)*-(6+5+(4+3)^(2+1))$	G	$(9*8+7)*(6+5+(4+3)^(2+1))$
27967	G	$-9+8*(7+6)*(54*(3+2)-1)$	G	$((-98-76)*-5+4)*32-1$
27968	G	$(-9*8-7)*6*(5-4^3)+2*1$	G	$((-98-76)*-5+4)*32/1$
27969	G	$(-9*8-7)*6*(5-4^3)+2+1$	G	$((-98-76)*-5+4)*32+1$
27970	G	$-9*8+7*(6+(5*4)^3/2*1)$	G	$(-9-8+7)*(-65*43-2*1)$
27971	G	$-9*((8-(7+6))*(5^4-3)+2)-1$	G	$(-9-8+7)*65*-43+21$
27972	G	$(-9-(8+7*6)*5)*4*-3^(2+1)$	G	$(-9*-87+6+543)*21$
27973	G	$-9*((8-(7+6))*(5^4-3)+2)+1$	G	$9*-8*(-765-4*3)/2+1$
27974	G	$-9-(8*(7*6-5^4)*3*2+1)$	G	$-98-7+65*432-1$
27975	G	$-9-8*(7*6-5^4)*(3+2+1)$	G	$-98-7+65*432*1$
27976	G	$-9-(8*(7*6-5^4)*3*2-1)$	G	$-98-7+65*432+1$
27977	G	$-9+8-(7*(6-(5*4)^3)/2+1)$	G	$9+8*76*(5+43-2)^1$
27978	G	$-9+8-7*(6-(5*4)^3)/2*1$	G	$9-8*-76*(5+43-2)+1$
27979	G	$(-9+8)*7*(6-(5*4)^3)/2*1$	G	$-98*(7-65*(4+3/2-1))$
27980	G	$-9+(8+7)*6*(5^4-3)/2-1$	G	$-98*((-76+5)*4-3/2)+1$
27981	G	$-98+(7+6)*5*432-1$	G	$-98+(-7-6)*-5*432-1$
27982	G	$-9+(8+7)*6*(5^4-3)/2+1$	G	$-98+(-7-6)*-5*432/1$
27983	G	$-9-8*((7*6-5^4)*3*2-1)$	G	$-9-87+65*432-1$
27984	G	$(+9*87+65)*(-4*-3+21)$	G	$-9-87+65*432*1$
27985	G	$-9+8-7*((6-(5*4)^3)/2-1)$	G	$-9-87+65*432+1$
27986	G	$(-9+8)*7*((6-(5*4)^3)/2-1)$	G	$98+(7*6*5-43)^2-1$

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27987	G	$-9*(8-(7+6))*(5^4-3)-(2+1)$	G	$98+(7*6*5-43)^2*1$
27988	G	$-9*(8-(7+6))*(5^4-3)-2*1$	G	$-98+7+65*432-1$
27989	G	$-9*(8+7-(6-(5-4))^(3+2))-1$	G	$-98+7+65*432*1$
27990	G	$-9*(8+7)*(6-(5^4+3))/(2+1)$	G	$-98+7+65*432+1$
27991	G	$-9*(8+7-(6-(5-4))^(3+2))+1$	G	$-9+(-876+5-4)*-32*1$
27992	G	$-9*(8-(7+6))*(5^4-3)+2*1$	G	$-9-((-876+5-4)*32-1)$
27993	G	$-9*(8-(7+6))*(5^4-3)+2+1$	G	$(-9-(87-65))*-43*21$
27994	G	$(-9+8*(76+5^4))*(3+2)-1$	G	$9+87*(6/(5+4)+321)$
27995	G	$-9-((8+7)*(6-(5^4*3-2)))+1$	G	$-98+(-7-6)*(-5*432-1)$
27996	G	$-9-(8+7)*(6-(5^4*3-2*1))$	G	$9*(-8+7+6)^5-4*32-1$
27997	G	$-9-((8+7)*(6-(5^4*3-2)))-1$	G	$-9*(8-7-6)^5-4*32*1$
27998	G	$-9+(8-(7-6))*((5^4)^3/2+1)$	G	$9*(-8+7+6)^5-4*32+1$
27999	P	$(-9*8-(7*(6-(5+4)))^3)*-(2+1)$	G	$9*87+6^5(5-4+3)*21$
28000	G	$9*-8-7+65*432-1$	G	$-9*8-7+65*432-1$
28001	G	$9*-8-7+65*432*1$	G	$9-87+65*432-1$
28002	G	$9*-8-7+65*432+1$	G	$9-87+65*432/1$
28003	G	$9-87-65*-432+1$	G	$9-87+65*432+1$
28004	G	$-9-8+7*(6+(5^4)^3)/2*1$	G	$((-9*-87-6^5)*-4+32)*1$
28005	P	$-(9+8)+7-65*-(432-1)$	G	$-9+87*((6+5-4)^3-21)$
28006	G	$-9+(8-7)*65*(432-1)$	G	$-9^8(8-7)+65*(432-1)$
28007	P	$-(9*8+(-7-6)*5*432+1)$	G	$-9*8+(-7-6)*5*-432-1$
28008	G	$9*8*(7*65-4^3-2*1)$	G	$9-(-876+5-4)*32-1$
28009	G	$-9*(8+(7-6-5^4)*(3+2))+1$	G	$9+(-876+5-4)*-32/1$
28010	G	$-9*(8+7)+65*(432+1)$	G	$9-((-876+5-4)*32-1)$
28011	G	$-9-(8+7)*(6-(5^4*3-(2-1)))$	G	$(-9-8+7*65)/4^3-21$
28012	A	$(-9+8*7)*(f(6)-f(5)-f(4))/(3+2+1))$	G	$(((-9+8)*-7)^6*-5-(4+3))/-21$
28013	G	$-9+8+7*((6+(5^4)^3)/2-1)$	G	$9*87+(-6^5-4)*(-3-2^4-1)$
28014	G	$(-9+(8+7)*(6-(5^4*3-2)))*-1$	G	$-9*8+7+65*432-1$
28015	P	$(-9-8*7)*-(6^((5+4)/3)*2-1)$	G	$-9*8+7+65*432/1$
28016	P	$(-9-8)*(7*6*5-4)*-(3^2-1)$	G	$-9*8+7+65*432+1$
28017	G	$-9*((8-(7+6))*(5^4-3)-(2+1))$	G	$-9*(8-7-6)^5-4*3^(2+1)$
28018	G	$-9-8+7*(6+(5^4)^3/2-1)$	G	$9+(-8+765)*(4+32+1)$
28019	G	$-9+8+7*(6+(5^4)^3)/2-1$	G	$(-9*((8-7-6)^5+4*3)+2)*1$
28020	G	$-9+8+7*(6+(5^4)^3)/2*1$	G	$(-9+8)*7*(-6+(-5^4)^3)/2-1$
28021	P	$(-9+8)*7*(6+(5^4)^3)/2*1$	G	$-9*8+(-7-6)*(5*-432-1)$
28022	P	$(-9+8)*7*(6+(5^4)^3)/2+1$	G	$-9+876/(5-4)*32-1$
28023	G	$-9-((8+7)*(6-5^4*3)+2+1)$	G	$9-8+7+65*(432-1)$
28024	G	$-9-((8+7)*(6-5^4*3)+2*1)$	G	$-9+876/(5-4)*32+1$
28025	G	$-9-((8+7)*(6-5^4*3)+2-1)$	G	$(-9*-8+76*5)*(4^3-2)+1$
28026	G	$-9-(8+7)*(6-5^4*3*(2-1))$	G	$-9*(-87+65*4)*(3-21)$
28027	G	$-9-((8+7)*(6-5^4*3)-(2-1))$	G	$-98*(-7-6)*(54-32)-1$
28028	G	$-9-((8+7)*(6-5^4*3)-2*1)$	G	$-98*(7+65*-4-32-1)$
28029	G	$-9-((8+7)*(6-5^4*3)-(2+1))$	G	$98/7+65*(432-1)$
28030	G	$-9*-8-7*(6-(5^4)^3/2*1)$	G	$(-9-8+7*65)*4^3-2*1$
28031	G	$-9*-8-(7*(6-(5^4)^3/2)-1)$	G	$(-9+876+5+4)*32-1$

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28032	P	$-(9+87)*-(6*54-32)*1$	G	$9-8*7+65*432-1$
28033	P	$(-98+7-6)*-(5+4*3)^2*1$	G	$9-8*7+65*432/1$
28034	G	$-9+8+7*(6+(5*4)^3/2-1)$	G	$9-8*7+65*432+1$
28035	G	$-9*(8+7-6-(5^4*(3+2)-1))$	G	$-9*(8-765*4-3*21)$
28036	P	$(-9+8-7*6)*-(5^4+3^(2+1))$	G	$9*((-8+7+6)^5-4*3+2)+1$
28037	G	$(-9+8*7+6)*(5*4+3)^2*1$	G	$(-9+8*7+6)*(5*4+3)^2/1$
28038	P	$(-9+8*(7*6-5^4))*-(3+2+1)$	G	$9*(-8+7+6)^5-43*2-1$
28039	G	$9+8+7+65*(432-1)$	G	$9+8+7+65*(432-1)$
28040	G	$-9+8+7*(6+(5*4)^3/2)-1$	G	$9+876/(5-4)*32-1$
28041	G	$-9-(8+7)*(6-(5^4*3+2-1))$	G	$9+876^(5-4)*32^1$
28042	G	$(-9+(8+7)*(6-5^4*3)+2)*-1$	G	$9+876/(5-4)*32+1$
28043	G	$-9*(8+7-6-5^4*(3+2))-1$	G	$(-9+(-8+7+6)*5^4)/3^2-1$
28044	G	$-9*((8-(7+6))*5^4+3*(2+1))$	G	$9*8*76*(5+4/32)^1$
28045	G	$-9*(8+7-6-5^4*(3+2))+1$	G	$(-9*-8+7)*(6*5+4+321)$
28046	G	$(-9+(8+7)*(6-5^4*3)-2)*-1$	G	$(-9*(8+7+6^5)+4)/(-3/2-1)$
28047	G	$-9-((8+7)*(6-5^4*3)-21)$	G	$-98+(-7-6)*-5*(432+1)$
28048	G	$-9+8+7*(6+(5*4)^3/2+1)$	P	$-9*8-76/-5*-(-(43^2)-1)$
28049	P	$(-9*8-(7+6))*5*-(4^3+2)-1$	G	$98+(7^(6-5)+4)^3*21$
28050	P	$(-9*8*7-6)*-(5+(4+3)^2+1)$	G	$(-9*-8+7+6)*(5+4+321)$
28051	P	$(-9*8-(7+6))*5*-(4^3+2)+1$	G	$(-9*8*-7+6)*(54+3-2)+1$
28052	G	$-9*(8-(7-6)*5^4*(3+2))-1$	G	$-9*(8/(7-6)-5^(4+3-2))-1$
28053	G	$-9*(8-(7-6)*5^(4+3/(2+1)))$	G	$-9*(8+7-6*(543-21))$
28054	G	$-9*(8-(7-6)*5^4*(3+2))+1$	G	$-98+7+65*(432+1)$
28055	G	$-9-8-7+65*432-1$	G	$-9-8-7+65*432-1$
28056	P	$(-9*8*(7+6)*5+4)*-(3+2+1)$	G	$-9-8-7+65*432*1$
28057	G	$(-9*8*(7+6)*5+4)*-3*2+1$	G	$-9-8-7+65*432+1$
28058	G	$-9*-8-7*((6-(5*4)^3)/2-1)$	G	$9*87/6*5*43+2^(-1)$
28059	G	$(-9-8-7*(6+(5*4)^3/2))*-1$	G	$9*-8*(-76-54)*3-21$
28060	G	$9+8+7*(6+(5*4)^3/2)+1$	G	$-9*(8-7-6)^5-4^3-2+1$
28061	G	$-9*(8-(7-6)-5^4*(3+2))-1$	G	$-9*(8-7-6)^5-43-21$
28062	G	$-9*(8-(7-6)-5^(4+3/(2+1)))$	G	$-9-(-8*7-65*(432-1))$
28063	G	$-9*(8-(7-6)-5^4*(3+2))+1$	G	$-9-(-876-5/4)/32^1-1$
28064	G	$-9-8+(7+6)*5*432+1$	G	$-9*(8-7-6)^5-4^3+2+1$
28065	G	$-98/7+65*432-1$	G	$-98/7+65*432-1$
28066	G	$-9+8+(7+6)*(5*432-1)$	G	$-98/7+65*432/1$
28067	P	$-(98/7-65*432-1)$	G	$-98/7+65*432+1$
28068	G	$-9*8*7+6*((5+4^3)^2+1)$	G	$-9-(-8*76+(-5-4)^3)*21$
28069	G	$(-9*87*6+5*4)*-3*2+1$	G	$-9-8+7+65*432-1$
28070	G	$-9*((8-7)*6-5^4*(3+2))-1$	G	$-9-8+7+65*432/1$
28071	G	$-9*((8-(7+6))*5^4+3+2+1)$	G	$-9+8-7+65*432-1$
28072	G	$-9+8-7+65*432*1$	G	$-9+8-7+65*432/1$
28073	G	$9-8-7+65*432-1$	G	$9-8-7+65*432-1$
28074	G	$9-8-7+65*432*1$	G	$9-8-7+65*432/1$
28075	G	$(-9*8*7+65)*-4^3-21$	G	$9-8-7+65*432+1$
28076	G	$-9-8+(7+6)*(5*432+1)$	G	$-98*((-7-65)*4+3/2)-1$



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28077	P	$(-98 - (7 * (6 - (5 + 4)))^3) * -(2 + 1)$	G	$987 + 6 * 5 * 43 * 21$
28078	G	$(-9 + 87) * 6 * 5 * 4 * 3 - 2 * 1$	G	$(-9 + 8)^7 + 65 * 432 - 1$
28079	P	$-9 * -(8 - (7 + 6) + 5^4 * (3 + 2)) - 1$	G	$(9 - 8)^7 * 65 * 432 - 1$
28080	G	$(9 * 8 - 7) * 6 * (54 - (3 - 21))$	G	$(9 - 8)^7 * 65 * 432^1$
28081	P	$-(9 - 8) * ((-7 - 6) * 5 * 432 - 1)$	G	$(9 - 8)^7 + 65 * 432 * 1$
28082	G	$(-9 + 87) * 6 * 5 * 4 * 3 + 2 * 1$	G	$(9 - 8)^7 + 65 * 432 + 1$
28083	G	$(-9 + 87) * 6 * 5 * 4 * 3 + 2 + 1$	G	$9 * 8 * (76 + 54) * 3 + 2 + 1$
28084	G	$(-9 - 8) * (76 - (5 + 4 + 3)^(2 + 1))$	G	$(-9 - 8) * (76 - 54 * 32)^1$
28085	P	$(-9 - 8 * (76 + 5^4)) * -(3 + 2) * 1$	G	$-9 + 8 + 7 + 65 * 432 - 1$
28086	G	$-9 + 8 + 7 + 65 * 432 * 1$	G	$-9 + 8 + 7 + 65 * 432 / 1$
28087	G	$-9 * -8 + (7 + 6) * 5 * (432 - 1)$	G	$9 - 8 + 7 + 65 * 432 - 1$
28088	G	$-9 * ((8 + 7) * 65 - 4^(3 * 2)) - 1$	G	$9 - 8 + 7 + 65 * 432 / 1$
28089	G	$9 + 8 - (7 - (65 * 432 - 1))$	G	$9 + 8 - 7 + 65 * 432 - 1$
28090	G	$(-9 + 8 * 7 + 6) * ((5 * 4 + 3)^(2 + 1))$	G	$9 + 8 - 7 + 65 * 432 * 1$
28091	G	$9 + 8 - (7 - (65 * 432 + 1))$	G	$9 + 8 - 7 + 65 * 432 + 1$
28092	G	$-9 * -8 + 7 * (6 + (5 * 4)^3) / 2 - 1$	G	$-9 - 87 * (-65 * 4 - 3 * 21)$
28093	G	$-9 * -8 + 7 * (6 + (5 * 4)^3) / 2 * 1$	G	$98 / 7 + 65 * 432 - 1$
28094	P	$(-9 - (8 - 7) * 6) * -(5^4 * 3 - 2) - 1$	G	$98 / 7 + 65 * 432 / 1$
28095	G	$-9 * ((8 - (7 + 6)) * 5^4 + 3) - (2 + 1)$	G	$98 / 7 + 65 * 432 + 1$
28096	G	$9 - (-8 + (-7 - 6) * 5 * 432) - 1$	G	$9 + 8 + (-7 - 6) * -5 * 432 - 1$
28097	G	$-9 * (8 - (7 - 6 + 5^4) * (3 + 2)) - 1$	G	$9 + 8 + (-7 - 6) * -5 * 432^1$
28098	G	$-9 * (8 - (7 + 6)) * 5^4 - 3^(2 + 1)$	G	$-9 * (8 - 7 - 6)^5 + 4 - 32 + 1$
28099	G	$-9 * (8 - (7 - 6 + 5^4) * (3 + 2)) + 1$	G	$(-9 * -8 * -7 + 65) * -4^3 + 2 + 1$
28100	G	$-9 * ((8 - (7 + 6)) * 5^4 + 3) + 2 * 1$	G	$9 * (-8 + 7 + 6)^5 - 4 * 3 * 2 - 1$
28101	P	$-((9 - 87) * -6 * 5 * 4 * -3 - 21)$	G	$9 * 8 * (76 + 54) * 3 + 21$
28102	A	$(9 + f(8) / 7 - 6) * 5 + 4 + 3 - f(f(2 + 1))$	G	$9 * (-8 + 7 + 6)^5 - 4 * 3 * 2 + 1$
28103	P	$-(-9 - 8) - (-7 - 65 * 432) - 1$	G	$9 + 8 + 7 + 65 * 432 - 1$
28104	P	$(-9 * 8 * (7 + 6) * 5 - 4) * -(3 + 2 + 1)$	G	$9 + 8 + 7 + 65 * 432 * 1$
28105	G	$(-9 * 8 * (7 + 6) * 5 - 4) * -3 * 2 + 1$	G	$9 + 8 + 7 + 65 * 432 + 1$
28106	G	$(-9 - 8) * 7 + (6 + 54 * 3)^2 + 1$	G	$-9 * (-87 - 65 * 4) * 3^2 - 1$
28107	G	$-9 + (8 + 7 - 6) * (5^4 * (3 + 2) - 1)$	G	$9 * (87 * 6 + (54 - 3)^2)^1$
28108	G	$-9 * (87 + 65 * 4) * -3^2 + 1$	G	$-9 * (-87 - 65 * 4) * 3^2 + 1$
28109	G	$9 + 87 * (6 * 54 - (3 - 2)) - 1$	G	$9 * (-8 + 7 + 6)^5 - 4^3 - 2 + 1$
28110	P	$(-9 - (8 - 7) * 6) * -(5^4 * 3 - (2 - 1))$	G	$9 - 87 * (-65 * 4 - 3 * 21)$
28111	G	$-98 + 7 * 65 * (4^3 - 2) - 1$	G	$9 + 87 + 65 * (432 - 1)$
28112	G	$-98 + 7 * 65 * (4^3 - 2 * 1)$	G	$-98 - 7 * 65 * (-4^3 + 2)^1$
28113	G	$-9 * -8 + 7 * (6 + (5 * 4)^3 / 2) - 1$	G	$98 + (-7 - 6) * -5 * (432 - 1)$
28114	G	$-9 * -8 + 7 * (6 + (5 * 4)^3 / 2 * 1)$	G	$9 * (-8 + 7 + 6)^5 - 4 - 3 * 2 - 1$
28115	G	$-9 + (8 + 7 - 6) * 5^4 * (3 + 2) - 1$	G	$9 * (-8 + 7 + 6)^5 - 4 - 3 * 2 / 1$
28116	G	$-9 * (8 - (7 + 6)) * 5^4 - 3 * (2 + 1)$	G	$-9 + 87 * 6 * 54 - 3 * 21$
28117	G	$-9 + (8 + 7 - 6) * 5^4 * (3 + 2) + 1$	G	$-9 * (8 - 7 - 6)^5 - 4 - 3 - 2 + 1$
28118	G	$-9 * (8 - (7 + 6)) * 5^4 - (3 * 2 + 1)$	G	$-98 - 7 + (6 + 54 * 3)^2 - 1$
28119	G	$-9 * (8 - (7 + 6)) * 5^4 - (3 + 2 + 1)$	G	$-98 - 7 + (6 + 54 * 3)^2 / 1$
28120	G	$-9 * (8 - (7 + 6)) * 5^4 - (3 + 2) * 1$	G	$98 + 7 + 65 * (432 - 1)$
28121	G	$-9 * (8 - (7 + 6)) * 5^4 - (3 + 2 - 1)$	G	$-9 * (8 - 7 - 6)^5 - 4 - 3 + 2 + 1$

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## CSR by ourselves (as published before)

28122	G	$(-9-(8-7)*6)*-5^4*3-(2+1)$	G	$9*(-8+7+6)^5+4-3*2-1$
28123	G	$-9*(8-(7+6))*5^4-(3-(2-1))$	G	$9*(-8+7+6)^5+4-3*2/1$
28124	G	$-9*(8-(7+6))*5^4-3/(2+1)$	G	$(9*8+7)/(6*54+32)^{-1}$
28125	G	$-9*(8-(7+6))*5^4+3-2-1$	G	$(-9+8+76)*(54+321)$
28126	P	$(-9-8-(7+6)*5)*-(4+3)^(2+1)$	G	$-9+8*7+65*432-1$
28127	G	$-9*(8-(7+6))*5^4+3-(2-1)$	G	$-9+8*7+65*432^1$
28128	P	$-(9+87)*(-6*54+32-1)$	G	$-9+8*7+65*432+1$
28129	G	$-9*(8-(7+6))*5^4+3+2-1$	G	$-9-87+(6+54*3)^2+1$
28130	G	$-9*(8-(7+6))*5^4+3+2*1$	G	$-9*(8-7-6)^5+4+3-2*1$
28131	G	$-9*(8-(7+6))*5^4+3+2+1$	G	$-98/7+65*(432+1)$
28132	G	$-9*(8-(7+6))*5^4+3*2+1$	G	$-98+7+(6+54*3)^2-1$
28133	P	$-9*-(8-7+(6-(5-4))^(3+2))-1$	G	$-98+7+(6+54*3)^2/1$
28134	G	$-9*(8*(7+6)-5^4)*(3+2+1)$	G	$9+87*6*54-3*21$
28135	P	$-9*-(8-7+(6-(5-4))^(3+2))+1$	G	$9*(-8+7+6)^5+4+3*2/1$
28136	P	$(-9-8)*-(7+6*54)*(3+2)+1$	G	$-9^(8-7)+65*(432+1)$
28137	G	$(-98+(7+6)*(5+4)^3)*(2+1)$	G	$9*(-8+7+6)^5+4+3^2-1$
28138	G	$-9*8+7*65*(4^3-2*1)$	G	$(-98+76)*(5-4*321)$
28139	G	$-9*8+7*65*(4^3-2)+1$	G	$9-87*-6*(54-3^2-2^1)$
28140	P	$-9*8*7/6*5*-(4^3+2+1)$	G	$((-9-8)*-76+5+43)*21$
28141	G	$98+7*(6+(5*4)^3/2)+1$	G	$9-8*(-7-6)*(543/2-1)$
28142	G	$-9*((8-7*65)*(4+3)+2)-1$	G	$-9*((-8+7*65)*(-4-3)+2)-1$
28143	P	$-9*-(8-7+(6-(5-4))^(3+2))+1$	G	$(-9-87*6)*(-54+3-2)/1$
28144	G	$9+8*7+65*432-1$	G	$9*8-7+65*432-1$
28145	P	$(9-8)*(7+6)*-5*-(432+1)$	G	$9*8-7+65*432/1$
28146	P	$9-8+(7+6)*-5*-(432+1)$	G	$9*8-7+65*432+1$
28147	G	$(-9+8+7*65)*(4^3-2)-1$	G	$-9+87*6*54-32/1$
28148	G	$(-9+8+7*65)*(4^3-2*1)$	G	$-9+87*6*54-32+1$
28149	G	$-9*((8-(7+6))*5^4-3)-(2+1)$	G	$9*(8+765)*4+321$
28150	P	$(-9*(8*7+6)-5)*-((4+3)^2+1)$	G	$9*(-8+7+6)^5+4*3*2+1$
28151	G	$9*8-(-7-6)*5*432-1$	G	$-9*8+((-76+5*4)*3)^2-1$
28152	G	$-9*(8-(7+6))*5^4+3^(2+1)$	G	$-9+87*6*54-3^(2+1)$
28153	G	$(-9+8*76)*(54-3*2-1)$	G	$9-8+7+65*(432+1)$
28154	G	$9*8*(7*65-4^3)+2*1$	G	$9^(8-7)+65*(432+1)$
28155	G	$-9*((8-(7+6))*5^4-3)+2+1$	G	$-9+87*6*54-3-21$
28156	P	$(-9-(8-7)*6)*-(5^4*3+2)+1$	G	$-9*(8-7-6)^5+4^3/2-1$
28157	P	$-(9-87+65*-432)-1$	G	$-9+87+65*432-1$
28158	P	$(-9*87*6+5)*-(4+3-(2-1))$	G	$-9+87+65*432*1$
28159	G	$-9*-8+7+65*432*1$	G	$-9+87+65*432+1$
28160	G	$(-9-(8-7))*(6+5)*-4^(3+2-1)$	G	$9*8+7+65*432+1$
28161	G	$98*(7+65)*4-3*21$	G	$-9+87*6*54+3-21$
28162	P	$-9*(8+7+6)*-(5+(4*3)^2)+1$	G	$-9*(8-7-6)^5+4+32+1$
28163	G	$-9*(8-7*65)*(4+3)+2*1$	G	$-9*(-8+7*65)*(-4-3)+2*1$
28164	G	$9-(87*-6*54-(-32-1))$	G	$9+87*6*54-32-1$
28165	G	$-9*-8+(7+6)*(5*432+1)$	G	$9+87*6*54-32*1$
28166	P	$(-98*7-(6-5))*-(43-2)-1$	G	$9+87*6*54-32+1$

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## CSR by ourselves (as published before)

28167	P	$(-98*7-(6-5))*-(43-2)*1$	G	$(-98-76)*-54*3-21$
28168	G	$(-9*8+(7+6-5)^4)*(3*2+1)$	G	$9*(-8+7+6)^5+4^3-21$
28169	G	$-9*(8-(7+6)-5^4*(3+2))-1$	G	$9+8+7+65*(432+1)$
28170	G	$-9*(8-(7+6))*(5^4+3/(2+1))$	G	$98-7+65*432-1$
28171	G	$98-7+65*432*1$	G	$98-7+65*432/1$
28172	G	$-9+87*6*54-(3*2+1)$	G	$98-7+65*432+1$
28173	G	$-9*((8-(7+6))*5^4-3)+21$	G	$9+87*6*54-3-21$
28174	G	$-9+87*6*54-(3+2)*1$	G	$-9+87*6*54-3-2*1$
28175	G	$-9+87*6*54-3-2+1$	G	$9+87+65*432-1$
28176	G	$-9+(8+7)*(6+5^4*3-2*1)$	G	$9+87+65*432/1$
28177	G	$98+(7+6)*5*432-1$	G	$9+87+65*432+1$
28178	P	$-9*-((8-7)*6+5^4*(3+2))-1$	G	$-9+87*6*54-3+2^1$
28179	G	$-9*((8-(7+6))*5^4-(3+2+1))$	G	$9+87*6*54+3-21$
28180	P	$-9*-((8-7)*6+5^4*(3+2))+1$	G	$-9+87*6*54+3-2*1$
28181	G	$(-9*87*6+5-4)*-3*2-1$	G	$-9+87*6*54+3-2+1$
28182	P	$(-9*87*6+5-4)*-(3+2+1)$	G	$-9+87*6*54+3^(2-1)$
28183	G	$(-9*87*6+5-4)*-3*2+1$	G	$-9+87*6*54+3+2-1$
28184	G	$-9-(8*(76-(5*4*3)^2)-1)$	G	$98+7+65*432-1$
28185	G	$-9*-87*6*(5+4-3)-(2+1)$	G	$98+7+65*432*1$
28186	G	$-9*-87*6*(5+4-3)-2*1$	G	$98+7+65*432+1$
28187	P	$-9*-(8-(7-6)+5^4*(3+2))-1$	G	$9+87*6*54-3^2-1$
28188	P	$-9*(8+7-6)*-(5+(4+3)^(2+1))$	G	$9+87*6*54-3^2^1$
28189	P	$-9*-(8-(7-6)+5^4*(3+2))+1$	G	$9+87*6*54-3^2+1$
28190	G	$-9*-87*6*(5+4-3)+2*1$	G	$9+87*6*54-3*2-1$
28191	G	$-9+(8+7)*(6+5^4*3-(2-1))$	G	$9+87*6*54-3*2/1$
28192	G	$-9-8+7*65*(4^3-2)-1$	G	$9+87*6*54-3*2+1$
28193	G	$(-9*87*6-(5-4))*-3*2-1$	G	$9+87*6*54-3-2+1$
28194	G	$(9*87*6+5-4)*(3+2+1)$	G	$9+87*6*54-3/(2-1)$
28195	G	$(-9*87*6-(5-4))*-3*2+1$	G	$9+87*6*54-3+2-1$
28196	P	$-9*-(8+(7-6)*5^4*(3+2))-1$	G	$9+87*6*54-3+2^1$
28197	G	$-9*(-87*(65+4+3)/2-1)$	G	$-9+87*6*54-3+21$
28198	P	$-9*-(8+(7-6)*5^4*(3+2))+1$	G	$9+87*6*54+3-2/1$
28199	G	$(-9+8*7)*6*5*4*(3+2)-1$	G	$9+87*6*54+3-2+1$
28200	G	$98*(7+65)*4-3-21$	G	$9+87*6*54+3^(2-1)$
28201	G	$(-9+8*7)*6*5*4*(3+2)+1$	G	$9+87*6*54+3+2-1$
28202	G	$-9+8+7*(65*(4^3-2)-1)$	G	$9+87*6*54+3+2^1$
28203	G	$(-9-8)*7*(6-(5+4)*3^(2+1))$	G	$-9+87*6*54+3+21$
28204	G	$-9+(8+7)*(6+5^4*3)-2*1$	G	$9+87*6*54+3*2+1$
28205	P	$-9*-(8+7-6+5^4*(3+2))-1$	G	$9+87*6*54+3^2-1$
28206	G	$98*(7+65)*4+3-21$	G	$9+87*6*54+3^2^1$
28207	P	$-9*-(8+7-6+5^4*(3+2))+1$	G	$9+87*6*54+3^2+1$
28208	G	$-9+(8+7)*(6+5^4*3)+2*1$	G	$(-98*-7-6*5)*43^(2-1)$
28209	G	$-9+(8+7)*(6+5^4*3)+2+1$	G	$(-98-76)*-54*3+21$
28210	P	$(-9*(8+7*6)-5)*-(4^3-2*1)$	G	$-9+87*6*54+32-1$
28211	P	$(-9*(8+7*6)-5)*-(4^3-2)+1$	G	$-9+87*6*54+32/1$

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## CSR by ourselves (as published before)

28212	G	$-9*(8+7)*(6-5*43)-(2+1)$	G	$-9+87*6*54+32+1$
28213	G	$-9-(8-7)+(6+54*3)^2-1$	G	$-9-8+7+(6+54*3)^2-1$
28214	P	$-9+(8*7*6/-(5-(4+3)))^2-1$	G	$-9-8+7+(6+54*3)^2*1$
28215	G	$(-9*8+(7+6)*(5+4)^3)*(2+1)$	G	$9+87*6*54-3+21$
28216	P	$-9+(8*7*6/-(5-(4+3)))^2+1$	G	$-9+8-7+(6+54*3)^2*1$
28217	G	$(-9*87*6-5)*-4*3/2-1$	G	$9-8-7+(6+54*3)^2-1$
28218	P	$(-9*87*6-5)*-(4+3-(2-1))$	G	$9-8-7+(6+54*3)^2*1$
28219	G	$(-9*87*6-5)*-4*3/2+1$	G	$9-8-7+(6+54*3)^2+1$
28220	G	$(-9+8*7*6+5)*(43*2-1)$	G	$-98*(-7-65)*4-3-2+1$
28221	P	$-9*-(8*7)^(6/((5+4)/3))-(2+1)$	G	$9+87*6*54+3+21$
28222	P	$-9*-(8*7)^(6/((5+4)/3))-2*1$	G	$-98*(-76-5*4)*3-2^1$
28223	P	$-9*-(8*7)^(6+5-4-3-2)-1$	G	$-9+87+65*(432+1)$
28224	G	$9*8*7*(6+5*(4*3-2*1))$	G	$9*8+7+65*(432+1)$
28225	P	$-9*-(8*7)^(6+5-4-3-2)+1$	G	$(98+76-5-4+3)^2+1$
28226	P	$-9*-(8*7)^(6/((5+4)/3))+2*1$	G	$98*(76+5*4)*3+2*1$
28227	P	$-9*-(8*7)^(6/((5+4)/3))+2+1$	G	$98*(7*6+54)*3+2+1$
28228	G	$9-(87*6*-54-32)-1$	G	$9+87*6*54+32-1$
28229	G	$9-(87*6*-54-32)*1$	G	$9+87*6*54+32/1$
28230	G	$9-(87*6*-54-32)+1$	G	$9+87*6*54+32+1$
28231	G	$-9+8+7+(6+54*3)^2+1$	G	$98*(7+65)*4+3*2+1$
28232	G	$(-9+8-7-(6+54*3)^2)*-1$	G	$9-8+7+(6+54*3)^2*1$
28233	G	$-9*((8-(7+6))*(5^4+3)+2+1)$	G	$9+(87+6-5-4)^3/21$
28234	G	$-9+(8+7*65)*(4^3-(2+1))$	G	$9+8-7+(6+54*3)^2*1$
28235	G	$-9+(8+7)*(6+5^4*3+2)-1$	G	$9+8-7+(6+54*3)^2+1$
28236	G	$-9+(8+7)*(6+5^4*3+2*1)$	G	$-9+(-8+(-7*-65-4)*3)*21$
28237	G	$(9+8)*(+76-5*(4-321))$	G	$98/7+(6+54*3)^2-1$
28238	G	$-98/-7+(6+54*3)^2*1$	G	$98/7+(6+54*3)^2*1$
28239	G	$-9*(8-(7+6))*(5^4+3)-21$	G	$98/7+(6+54*3)^2+1$
28240	P	$(-98*(7+65)-4)*-(3+2-1)$	G	$(-9+87-65)^4-321$
28241	P	$-9*-(8+(7-6+5^4)*(3+2))-1$	G	$9+87+65*(432+1)$
28242	G	$98*(7+65)*4-(3-21)$	G	$-9+87*6*54+3*21$
28243	P	$-9*-(8+(7-6+5^4)*(3+2))+1$	G	$98+(-7-6)*-5*(432+1)$
28244	P	$(-98-7)*-(65*4+3^2)-1$	G	$9+8*(-7-6)*-543/2-1$
28245	P	$(-98-7)*-(6*5*(4+3+2))-1$	G	$98*(76+5*4)*3+21$
28246	P	$(-98-7)*-(65*4+3^2)+1$	G	$-9+(87*65-4)*(3+2)^1$
28247	G	$(-9+8*7)*(6*5*4*(3+2)+1)$	G	$9+8+7+(6+54*3)^2-1$
28248	G	$98*(7+65)*4+3+21$	G	$98*(7+65)*4+3+21$
28249	P	$-9*-(8+(7+6)*5)*43-2*1$	G	$9+8+7+(6+54*3)^2+1$
28250	P	$(-9-8*(7+6))*5*-((4+3)^2+1)$	G	$98+7+65*(432+1)$
28251	P	$-9*-((8*7)^(6/((5+4)/3))+2+1)$	G	$(-9+87*65+4)*(3+2)+1$
28252	G	$-9*(8-7-6)^5+4*32-1$	G	$9*(-8+7+6)^5+4*32-1$
28253	P	$-9*-(8+(7+6)*5)*43+2*1$	G	$9*(-8+7+6)^5+4*32/1$
28254	G	$(+9-8*(-76-5))*43+2+1$	G	$9-87*-6*(54+3^-2)-1$
28255	P	$-98*- (7+65)*4+32-1$	G	$-98*(-7-65)*4+32-1$
28256	P	$-98*- (7+65)*4+32*1$	G	$-98*(-7-65)*4+32/1$

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## CSR by ourselves (as published before)

28257	G	$-9*(8-(7+6))*(5^4+3)-(2+1)$	G	$9-(-87+65)*4*321$
28258	G	$-9*(8-(7+6))*(5^4+3)-2*1$	P	$-9*(-8+7+6)*-(5^4+3)-2/1$
28259	P	$-9*-(8+7+(6-(5-4))^(3+2))-1$	G	$-9*(8+7+(-6-(5^4))*(3+2))-1$
28260	P	$-9*-(8+7)*(6+5^4-3)/(2+1)$	G	$9+87*6*54+3*21$
28261	P	$-9*-(8+7+(6-(5-4))^(3+2))+1$	G	$-9*(8+7+(-6-(5^4))*(3+2))+1$
28262	G	$-9*(8-(7+6))*(5^4+3)+2*1$	P	$-9*(-8+7+6)*-(5^4+3)+2^1$
28263	G	$-9-(-87-6)*(5^4-321)$	G	$9*8*76*5+43*21$
28264	P	$(-9-(876+5)*4)*-(3^2-1)$	G	$9+(87*65-4)*(3+2)^1$
28265	G	$-9+87*65*(4+3-2)-1$	G	$9-((87*-65+4)*(3+2)-1)$
28266	G	$987*-6*-5-4^3*21$	G	$987*6*5-4^3*21$
28267	G	$(-9*8*7+(6+5)^4-3)*2-1$	P	$-(-9-87*(6*54+3-2))+1$
28268	G	$(-9*8*7+(6+5)^4-3)*2*1$	G	$-9*(8-7-6)^5+(-4*3)^2-1$
28269	G	$9-(8+7)*-6*(5^4+3)/2*1$	G	$(-987-(6+54))/-3^(-2-1)$
28270	G	$-9+8*7+(6+54*3)^2-1$	G	$-9+8*7+(6+54*3)^2-1$
28271	G	$(9+8)*(7+(65+4)*(3+21))$	G	$-9+8*7+(6+54*3)^2*1$
28272	G	$(-9+(87+6)*5)*(4^3-2*1)$	G	$(9+8*(76+5))*43+21$
28273	G	$(-9+(87+6)*5)*(4^3-2)+1$	G	$-987*(-6*5+4/3)-21$
28274	G	$(-9*8*7+(6+5)^4)*(3-(2-1))$	G	$-98*(76+(-5-4)^3/2)+1$
28275	G	$-9*-8+7*(65*(4^3-2)-1)$	G	$9*87*65/(4/(3+2)+1)$
28276	A	$-9-8+(f(7)-6^5/f(4))*f(3)-2-1$		
28277	G	$-9*((8-(7+6))*(5^4+3)-2)-1$	P	$-9*-((-8+7+6)*(5^4+3)+2)-1$
28278	G	$-9*(8-7*6*5*(4*3+2+1))$	G	$-9*(8-7*((-6-5)*(-43+2)-1))$
28279	G	$(-9*8*7+(6+5)^4+3)*2-1$	G	$(-9*-8*-7+6^5)*(4-(3^(-2)))-1$
28280	G	$(-9*8*7+(6+5)^4+3)*2*1$	G	$(-9-876+5/4)*-32/1$
28281	G	$(-9*8*7+(6+5)^4+3)*2+1$	G	$(-9*(-87-6)+5*4)*(32+1)$
28282	P	$(-9*8-7)*-(6*5*4*3-2*1)$	G	$9*8+7*65*(4^3-2)^1$
28283	P	$(-9*8-7)*-(6*5*4*3-2)+1$	G	$9-87*-65*(4+3-2)-1$
28284	G	$(-9-87*65*(4+3-2))*-1$	G	$9-87*65*(4-3^2)^1$
28285	G	$-9+(87*65+4)*(3+2)-1$	G	$9-87*-65*(4+3-2)+1$
28286	G	$-9+(87*65+4)*(3+2)*1$	G	$-9+(87*-65-4)*(-3-2)*1$
28287	G	$98*(7+65)*4+3*21$	G	$-98*(-7-65)*4+3*21$
28288	G	$(9+876-5+4)*32*1$	G	$-9-8+765*(4+32+1)$
28289	G	$-9*-8-7*(65-4^(3+2+1))$	G	$9+8*7+(6+54*3)^2/1$
28290	P	$(-9-8*7*6)*-((5+4)*3^2+1)$	G	$9+8*7+(6+54*3)^2+1$
28291	A	$(-9+8*(7+f(6)))*5-f(4)-f(3+2+1)$	P	$-(-987*-(-6*5+4/3)+2)-1$
28292	A	$-9+f(8)+7*(6+5-(4*3)^(2+1))$	G	$-987*(-6*5+4/3)-2/1$
28293	G	$(-9*87+6^5)*4+321$	G	$(-9*-87-6^5)*-4+321$
28294	P	$(-9+8-7*6)*-(5^4+32+1)$	G	$-987*(-6*5+4/3)/(2-1)$
28295	P	$-9*-(8+((7+6-5)*(4+3))^2)-1$	G	$-987*(-6*5+4/3)+2-1$
28296	P	$-9*-(8*(7+6)*5+4)*(3+2+1)$	G	$-98*76*5+4^(3^2-1)$
28297	P	$-9*-(8+((7+6-5)*(4+3))^2)+1$	G	$9*8*(76*5+4+3^2)+1$
28298	A	$-9+8+(f(7)-6^5/f(4))*f(3)+2+1$		
28299	P	$(-9-(87*65-4))*-(3+2)-1$	G	$-98+(7-(((6-5)*4)^3))/(2+1)$
28300	G	$(-98+7)*(6-(5^4+3))/2-1$	G	$(-9-87*65+4)*(-3-2)/1$
28301	P	$-((9+87*65-4)*-(3+2)-1)$	G	$-9+87+(6+54*3)^2-1$

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28302	G	$(-98+7)*(6-(5^4+3))/2+1$	G	$-9+87+(6+54*3)^2/1$
28303	G	$9+(87*65+4)*(3+2)-1$	G	$-9+87+(6+54*3)^2+1$
28304	G	$9+(87*65+4)*(3+2)*1$	G	$-9+8+765*(4+32+1)$
28305	G	$9+(87*65+4)*(3+2)+1$	G	$(-9+8)*-765*(4+32+1)$
28306	G	$9-8+765*(4+32+1)$	G	$(9*-8*-7+6)*(54+3/2)+1$
28307	G	$98+7*65*(4^3-2)-1$	G	$98-7*-65*(4^3-2)-1$
28308	G	$98+7*65*(4^3-2)*1$	G	$98+7*65*(4^3-2)^1$
28309	G	$98+7*65*(4^3-2)+1$	G	$(-9*-87*-6-5*4)*-3*2+1$
28310	G	$-9+(876+5+4)*32-1$	G	$-9-(-876-(5+4))*32-1$
28311	G	$-9+(876+5+4)*32*1$	G	$-9+(-876-(5+4))*-32^1$
28312	G	$-9+(876+5+4)*32+1$	G	$-9-((-876-(5+4))*32-1)$
28313	P	$-9*-(8+7+6+5^4*(3+2))-1$	G	$(-9+87*(654-3))/2-1$
28314	P	$-9*-(8+7+6+5^(4+3/(2+1)))$	G	$98-7+(6+54*3)^2-1$
28315	P	$-9*-(8+7+6+5^4*(3+2))+1$	G	$98-7+(6+54*3)^2*1$
28316	G	$98-7+(6+54*3)^2+1$	G	$98-7+(6+54*3)^2+1$
28317	G	$9*(-8+7+6)^5+4^3*(2+1)$	P	$-9*(8-(7+6))^5-4^3*-(2+1)$
28318	A	$(9*8-7-6)*f(5)*4-f(3)/2+1$		
28319	P	$(-9-87)*-(6+(5+4*3)^2)-1$	G	$9+87+(6+54*3)^2-1$
28320	P	$(-9-87)*-(6+(5+4*3)^2*1)$	G	$9+87+(6+54*3)^2*1$
28321	G	$((-9-8)*-7)^(6/((5+4)/3))*2-1$	G	$98*(7-6-54/3)^2-1$
28322	P	$98*(-(-7-(6-5))*(4+32)+1)$	G	$98*(76+5*43-2)^1$
28323	P	$-9*-((8+7)*6*5*(4+3)-(2+1))$	G	$98*(7-6-54/3)^2+1$
28324	A	$(9+8+7)/6+f(5)*(-4+f(f(3)))/(2+1)$	G	$-9-87*(-6*(54+(3^4-2)))-1$
28325	A	$-9-8*((7-f(6))*5+f(4))+3+2+1$	G	$-9*8+(7-((-6-5)*4)^3)/(2+1)$
28326	G	$-987*-6*5-4*321$	G	$987*6*5-4*321$
28327	G	$-9+8*7*(6+5)*(43+2+1)$	P	$-(-98*-7-6^5)*4-32-1$
28328	G	$9+(876+5+4)*32-1$	G	$98+7+(6+54*3)^2-1$
28329	G	$9+(876+5+4)*32*1$	G	$98+7+(6+54*3)^2*1$
28330	G	$9+(876+5+4)*32+1$	G	$98+7+(6+54*3)^2+1$
28331	P	$-9*-((8+7)*6*5*(4+3)-2)-1$	G	$9*-8*(-7-65*4*3)/2-1$
28332	P	$-9*-((8+7)*6*5*(4+3)-2*1)$	G	$-9-87*(-6-5*4^3)-21$
28333	P	$-9*-((8+7)*6*5*(4+3)-2)+1$	G	$9*-8*(-7-65*4*3)/2+1$
28334	P	$(-98/7*65-4)*-(32-1)$	G	$(98/-7*-65+4)*(32-1)$
28335				
28336	P	$-98/7*-(((6+5+4)*3)^2-1)$	P	$-(-98*-7-6^5)*4-3-21$
28337	A	$(-9-(8-f(7)/6)*5)*(4+3)-f(f(2+1))$		
28338	G	$9+(8+7+6)*(5+4^3*21)$	P	$9+(-(-8-7)+6)*-(-5-4^3*21)$
28339	P	$(-9-8*7)*-(6+5*43*2)-1$	G	$(-9-8*7)*654/-3*2-1$
28340	G	$-9*(8-7*(6+5)*(43-2))-1$	G	$(9+87*65+4)*(3+2)^1$
28341	G	$-9+(8+7)*(6+(5^4+3)*(2+1))$	G	$-987*(6-(5+4)^3/21)$
28342	P	$-(-9-8)-765*(4+32+1)$	G	$9-87*(-6*(54+3^4-2))-1$
28343	G	$(-9-8)*-7+(6+54*3)^2*1$	G	$(-9-8)*-7+(6+54*3)^2^1$
28344	G	$(-98*7+6^5-4)*(3+2-1)$	G	$-9*-8*((-7/-6+5)/4^4-3-(2-1))$
28345	G	$9+8*7*(6+5)*(43+2+1)$	P	$9-8*-7*(-6-5)*-(43+2+1)$
28346	A	$-9+8+f(7)+(6^5-4-3)*(2+1)$		

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28347	P	$(-(98+765)+4)*(-32-1)$	G	$-9*(-8-7)*-6*-5*(4+3)-2-1$
28348	P	$-9*-(8+7)*6*5*(4+3)-2*1$	G	$-9*(-8-7)*-6*-5*(4+3)-2^1$
28349	G	$-9*(8-(7+6))*(5^4+3+2)-1$	G	$98/7*(6-54+3)^2-1$
28350	G	$-9*(8+7)*(6-(5+4-3)^(2+1))$	G	$-9*(87-6*543+21)$
28351	G	$-9*(8-(7+6))*(5^4+3+2)+1$	G	$98/7*(6-54+3)^2+1$
28352	P	$-9*-(8+7)*6*5*(4+3)+2*1$	G	$(-9-876-(5-4))*-32^1$
28353	P	$-9*-(8+7)*6*5*(4+3)+2+1$	G	$(-98+7)*-6543/21$
28354	G	$(-98*7+6^5)*4-(3+2+1)$	G	$((-98*-7-6^5)*-4-3*2)*1$
28355	G	$-9+(8+7)*((6+5^4)*3-2)-1$	G	$(-9+876/(5+4))*321$
28356	G	$-9+(8+7)*((6+5^4)*3-2*1)$	G	$(-9-8)*(-7-6-543)*(2+1)$
28357	G	$-9+(8+7)*((6+5^4)*3-2)+1$	P	$-(-98+(-7-6/5^4)/3)*21$
28358	G	$(98-76)*(5+4*321)$	G	$9-8*-7*(-6*5/-4*-3)^2-1$
28359	G	$-9*(8-(7+6))*(5+4)*3^(2+1))$	G	$9-8*-7*(-6*5/-4*3)^2^1$
28360	P	$-9*-(8*7-(6-5^4)*(3+2))+1$	G	$(-9-876-5/4)*-32/1$
28361	G	$(9*-8-7)*(-6*(54+3*2)+1)$	G	$(-98*-7-6^5)*-4+3-2^1$
28362	P	$(-98-76)*(-54*3+2)+1$	G	$(-98-76)*(-54*3-(2-1))$
28363	G	$(-9-8*(7+6))*(5-4^(3+2-1))$	G	$((-98*-7-(6^5))*-4+3)*(2-1)$
28364	G	$-98-7*(6*5-4^(3+2+1))$	G	$9*876+5*4^(3*2/1)$
28365	G	$(-9+(8+7)*(6+5^4))*3-(2+1)$	G	$(-98*-7-6^5)*-4+3+2^1$
28366	G	$(-9+(8+7)*(6+5^4))*3-2*1$	G	$(-9-(-8-7)*(6+5^4))*3-2*1$
28367	P	$-9*-(8+7)*6*5*(4+3)+2)-1$	G	$-9*-8*(76-(-5*4^3+2))-1$
28368	G	$-9*8*(-76*5-(-4-3)-21)$	G	$9*8*(76*5+4*3+2)^1$
28369	P	$-9*-(8+7)*6*5*(4+3)+2)+1$	G	$9-87*(-6-5*4^3)-2/1$
28370	G	$(-9+(8+7)*(6+5^4))*3+2*1$	G	$-98*((-7-65)*4-3/2)-1$
28371	G	$(-9+(8+7)*(6+5^4))*3+2+1$	G	$(-9-8+76*54/3)*21$
28372	P	$(-98*7-6)*-(5+4*3*(2+1))$	G	$9-87*(-6-5*4^3)+2-1$
28373	P	$(-98*7-6)*-(5+4*3^2)+1$	G	$9-87*(-6-5*4^3)+2/1$
28374	G	$-9-87*(-6-5*4^3)+21$	G	$9-87*(-6-5*4^3)+2+1$
28375	G	$9+(8+7)*((6+5^4)*3-2)+1$	G	$9-(-8-7)*((-6-(5^4))*-3-2)+1$
28376	G	$9*((8+7)*(6+5^4)/3-2)-1$	P	$(-(-98*-7-6^5)+4)*(3+2-1)$
28377	P	$-9*-(8+7)*6*5*(4+3)+2+1)$	G	$9*8-765*(-4*3^2-1)$
28378	P	$(-9*(8+7)*6*5-4)*-(3*2+1)$	G	$(-9-(8+(-7-6)*5^4))*(3+2^1-1)$
28379	A	$(-9+8*7+f(6))*(-5+(4+3)*f(2+1))$	G	$(9-8*7-(((6-5)*4)^3))/(2+1)$
28380	G	$(-9-8+(7+6)*(5+4)^3)*(2+1)$	G	$-9*-8*((-7/-6+5)*4^3-2^1-1)$
28381	P	$(-9-8*76)*-(5*4+3)*2-1$	G	$9*(-8+7+6)^5+4^4(3+2-1)$
28382	P	$(-9-8*76)*-(5*(4+3+2)+1)$	G	$(9+8*76)*(5+43-2)^1$
28383	G	$-9+(8+7)*(6+5^4)*3-(2+1)$	G	$(-9+876+5*4)*32-1$
28384	G	$-9+(8+7)*(6+5^4)*3-2*1$	G	$(-9+876+5*4)*32^1$
28385	G	$-9*(8-7-(6+5^4)*(3+2))-1$	G	$(-9+876+5*4)*32+1$
28386	P	$-9*-(8+7)*(6+5^4-3)/(2+1)$	G	$(9*-8*7+6)/(5-4^3+2)^1-1$
28387	G	$-9*(8-7-(6+5^4)*(3+2))+1$	G	$(-9*-8*-7+6)*(5-4^3+2)+1$
28388	G	$(-9+8*7)*(6+5^4-3^(2+1))$	G	$((-9*-8*-7+6)*(-54-3)+2)*1$
28389	G	$-9+(8+7)*(6+5^4)*3+2+1$	G	$-9*(-8*(-7/-6+5)/4^1-3+2+1)$
28390	G	$-9*8-7*(6*5-4^(3+2+1))$	G	$-9*8-7*(6*5-4^(3*2))^1$
28391	G	$-9*8-(7*(6*5-4^(3*2))-1)$	G	$(-98+7)*-6*(5*4+32)-1$

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28392	G	$-9*8*7/6*(5-(4+3)^(2+1))$	G	$(-98+7)*(6-5*4^3+2/1)$
28393	P	$-(98*7-6^5)*4+32+1$	G	$(-98+7)*(6-5*4^3+2)+1$
28394	P	$-9*-((8-7)*6+5^4)*(3+2)-1$	G	$-9/(8-7)*(-6-(5^4))*(3+2)-1$
28395	G	$-9*(8-(7+6))*(5^4+3+2+1)$	G	$-9*((-8-765)*4-3*21)$
28396	P	$-9*-((8-7)*6+5^4)*(3+2)+1$	G	$-9/(8-7)*(-6-(5^4))*(3+2)+1$
28397	P	$-9*-(8+7)*(6+5^4)/3+2*1$	G	$-9*(-8*(-7/-6+5)*4^3+2)-1$
28398	G	$-9-(8-(7+6)*(5+4)^3)*(2+1)$	G	$-9*(-8*(7/-6-5)*-4^3+2)/1$
28399	G	$-9-8*(7-6*(5^4-32*1))$	G	$-9-8*(7-6*(5^4-32^1))$
28400	P	$(-9*8+7-6)*-(5*4)^(3-2+1)$	G	$(-98*(7-65)-4)*(3+2)^1$
28401	G	$-9+(8+7)*((6+5^4)*3+2-1)$	G	$9+8/(7+6)^(5-4-3)*21$
28402	G	$-98+76*(54+321)$	G	$9+(8+7)*(6+5^4)*3-2^1$
28403	P	$-9*-(8-7+(6+5^4)*(3+2))-1$	G	$(-9*-87+6)*-54/-3*2-1$
28404	P	$-9*-((8+7)*(6+5^4)+3)/(2+1)$	G	$(-987-65)*(4-(32-1))$
28405	P	$-9*-(8-7+(6+5^4)*(3+2))+1$	G	$(-9*-87+6)*-54/-3*2+1$
28406	G	$(-9-((8+7)*(6+5^4)*3+2))*-1$	G	$9+(-8-7)*(-6-(5^4))*3+2^1$
28407	G	$-9-8*(7-(6*(5^4-32)+1))$	G	$(-9-8)*(-7*6-543*(2+1))$
28408	A	$-9+(-8+f(7)+f(6))*5-(4+3)^(2+1)$	P	$9-8*(76-5)*-((4+3)^2+1)$
28409	G	$9-8*(7-(6*(5^4-32)-1))$	G	$9*((-8-(-7-6))^5-4)+321$
28410	A	$(9*(8*7+f(6))+f(5))*4-3-2-1$	P	$(-9*-8-765)*-(43-2)-1$
28411	A	$(-9+8+f(7)+f(6))*5-4^3*f(2+1)$	G	$(-98-76+5^4)*3*21$
28412	P	$-9*-((8+7)*(6+5^4)/3+2)-1$	G	$9-8+(7*-65+4)*-3*21$
28413	G	$(9*-8+765)*(43-2)*1$	G	$9-8*-7*((-6*-5/-4*3)^2+1)$
28414	G	$-9-8+(7+6)*(5+4)^3*(2+1)$	G	$(-9+8-7)*-6*(5^4-32-1)$
28415	G	$-9+(8+7)*((6+5^4)*3+2)-1$	G	$9-8*(7-6*(5^4-32^1))$
28416	G	$-9+(8+7)*((6+5^4)*3+2*1)$	G	$-9*-8*(-7/-6+5)*4^3+2/1$
28417	G	$-9+(8+7)*((6+5^4)*3+2)+1$	G	$-98*(-76-5-4^3)*2-1$
28418	G	$9-(8*(7-6*(5^4-32))-1)$	G	$-98*(-76-5*43+2-1)$
28419	G	$(-9-(8+7)*(6+5^4))*-3-(2+1)$	G	$(-987-6*5^4)*-3*2-1$
28420	G	$(-9-(8+7)*(6+5^4))*-3-2*1$	G	$(-987-6*5^4)*-3*2^1$
28421	G	$-98*(76+5+4^3)*-2+1$	G	$(-987-6*5^4)*-3*2+1$
28422	P	$-9*-((8+7)*(6+5^4)/3+2+1)$	G	$(-9-8)*-76*(54-32^1)$
28423	G	$(-9-(8+7)*(6+5^4))*-3+2-1$	G	$-9*8-7*(-6*5^4-321)$
28424	G	$(-9-8)*(7*(6-5*(4+3)^2)+1)$	G	$(-9-(8-((7+6-5)^4))/3)*21$
28425	G	$(-9-(8+7)*(6+5^4))*-3+2+1$	G	$-9*8+76*(54+321)$
28426	A	$-9-8+f(7)+(6^5+f(4))*3+2+1$	G	$9+8+(7*-65+4)*-3*21$
28427	A	$(-9*8+f(7)+f(6))*5-4-3-f(2+1)$	G	$-9*(87-6*(543-2)^1)$
28428	G	$(-9+8+(7+6)*(5+4)^3)*(2+1)$	G	$-9*(8+7)+6*(5+4^3)^2+1$
28429	A	$(9+8*(7+f(6)))*5+f(4)-f(3+2+1)$	G	$(-9*(-87*-6+5)+4)*-3*2-1$
28430	G	$9+8-(7*65-4)*-3*21$	G	$(-98*-7*-6+54)/-3*21$
28431	P	$(-9+8)*(7+6)*-(5+4)^3*(2+1)$	G	$(-9*(-87*-6+5)+4)*-3*2+1$
28432	G	$-9*(8-7*6-5^4*(3+2))+1$		
28433	G	$(-9*(87*6+5)+4)*-3*2-1$		
28434	P	$(-9+8-(7+6)*(5+4)^3)*-(2+1)$		
28435	G	$(-9*(87*6+5)+4)*-3*2+1$		
28436	A	$(9*8+f(7)+f(6))*5-4-f(3+2+1)$		



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28437	G	$(-9*8-7)*-6*5*4*3-(2+1)$	G	$9-87*(-6*54-3)-21$
28438	G	$-9-8-7*(6*5-(4^(3*2)-1))$	G	$-9+((8/(7-6))^5-4321)$
28439	P	$-9*-(8-(7-6)+5^4)*(3+2)-1$	G	$9*8*7*65-4321$
28440	P	$-9*-(8-(7-6)+5^4)*(3+2)*1$	G	$-9-87*-654*(3/2-1)$
28441	G	$(-9-8)*(7*6-5*(4+3)^(2+1))$	G	$(-9-8)*(-76*(54-32)-1)$
28442	G	$-98+(7+6)^(5-4+3)-21$	G	$-9*(8-7-6)^5-4+321$
28443	G	$(-9*8-7)*-6*5*4*3+2+1$	G	$(-9+87*654-3)*2^-1$
28444	G	$-9-8-(7*(6*5-4^(3*2))+1)$	P	$-(-(-9+87*654)+3)/2+1$
28445	G	$-9-8-7*(6*5-4^(3+2+1))$	G	$(-9+87*654+3)/2-1$
28446	G	$-9+(8+(7+6)*(5+4)^3)*(2+1)$	G	$(-9-(-87*654-3))*2^-1$
28447	G	$(-9-8)*7+6*(5+4^3)^2*1$	G	$(-9+87*654+3)/2+1$
28448	G	$(-9-8)*7+6*(5+4^3)^2+1$	G	$(-987+6)*(-5*4-3^2)-1$
28449	P	$((-9*8-7)*6*5*4-3)*-(2+1)$	G	$9*87*654/(-3+21)$
28450	P	$(-9*8*7-65)*-((4+3)^2+1)$	G	$-9*(8-7-6)^5+4+321$
28451	A	$(-9+8*(-7+f(6)))*5-4*(3+2+1)$	P	$-(-9-87*654+3)/2-1$
28452	G	$-9-8-7*(6*5-(4^(3*2)+1))$	G	$(-9-87*654+3)/-2*1$
28453	G	$(-9-8)*7+6*((5+4^3)^2+1)$	G	$(-9-8)*7+6*((5+4^3)^2+1)$
28454	G	$-9+8-7*(6*5-(4^(3*2)-1))$	G	$-9-(-8*(-7*6+(-5*4^3)^2)+1)$
28455	G	$(-9+8)*7*(6*5-(4^(3*2)-1))$	G	$((9+87*654+3)/2)^1$
28456	G	$-9-(8*(7*6-(5*4^3)^2)-1)$	G	$9-87*(-6*54-3)-2^1$
28457	G	$(-9-8)*(7-(6+5*(4+3))^2)-1$	G	$(-9+(-8-7)*6*5)*(-4^3+2)-1$
28458	G	$(987-(65+4))*(32-1)$	G	$9+87*654/(3-2+1)$
28459	G	$(-9-8)*(7-(6+5*(4+3))^2)+1$	G	$9-87*(-6*54-3)+2-1$
28460	G	$-9+8-(7*(6*5-4^(3*2))+1)$	G	$9+87*(6*54+3)+2*1$
28461	G	$-9+8-7*(6*5-4^(3+2+1))$	G	$9+87*(6*54+3)+2+1$
28462	G	$(-9+8)*7*(6*5-4^(3+2+1))$	G	$-98-7+6*(5+4^3)^2+1$
28463	G	$(-9+8)*7*(6*5-4^(3*2))+1$	G	$-98+(7+6)^5/(4+3^2)*1$
28464	G	$-98+(7+6)^(5+4-3-2)+1$	G	$9+8*(76+(5-4^3)^2)-1$
28465	G	$-98+(7+6)^(5-4+3)+2*1$	G	$9+8*(76+(5-4^3)^2^1)$
28466	G	$-98+(7+6)^(5-4+3)+2+1$	G	$9+8*(76+(5-4^3)^2)+1$
28467	G	$-98-7+6*((5+4^3)^2+1)$	G	$(-9-(-8+76)*-5)*43*2+1$
28468	G	$-9+8-7*(6*5-(4^(3*2)+1))$	G	$-9*8+(7+6)^(5-4+3)-21$
28469	G	$(-9+8)*7*(6*5-(4^(3*2)+1))$	G	$-9-87+6*(5+4^3)^2-1$
28470	P	$((-9-87)*6-5)*-(4+3)^2+1$	G	$-9-87+6*(5+4^3)^2/1$
28471	G	$-9-87+6*(5+4^3)^2+1$	G	$-9-87+6*(5+4^3)^2+1$
28472	P	$(-9+8-7)*-(6*(5^4-32)+1)$	G	$9+8-7*(6*5-4^(3*2)+1)$
28473	G	$(-9+8*(7*6-(5*4^3)^2))*-1$	G	$9+8*(76+(5-4^3)^2+1)$
28474	G	$-98+7+6*(5+4^3)^2-1$	G	$-98+7+6*(5+4^3)^2-1$
28475	P	$(98-7-6)*-5*-(4+3*21)$	G	$(-987-6*5)*(4-32)-1$
28476	G	$(9-8+7*65-4)*3*21$	G	$(-987-6*5)*4/-3*21$
28477	G	$(-9*(8+7*6)+5)*-4^3-(2+1)$	G	$(-987-6*5)*(4-32)+1$
28478	G	$(-9*(8+7*6)+5)*-4^3-2*1$	G	$(-9*(-8*-7-6)+5)*-4^3-2^1$
28479	P	$-(98+765)*(4*-3-21)$	G	$9+87*(6*54+3)+21$
28480	G	$(-9*(8+7*6)+5)*-4^3*(2-1)$	G	$(-9-876-5)*-4^3*2^-1$
28481	P	$-(9+876+5)*-4^3/2+1$	G	$(-9*(-8-7*6)-5)*4^3+2-1$

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28482	P	$(-9-8-(7+6)*(5+4)^3)*-(2+1)$	G	$-987*(-6*5+4/(3+2^{-1}))$
28483	G	$(-9*(8+7*6)+5)*-4^3+2+1$	G	$(-9+(-8+76*54)/3)*21$
28484	P	$-9*-(8+(7-6)*5^4)*(3+2)-1$	G	$-98+(7+6)^{(5-4+3)}+21$
28485	P	$-9*-(8+(7-6)*5^4)*(3+2)*1$	G	$9*8+(-7*-65-4)*3*21$
28486	G	$-9*8+(7+6)^{(5-4+3)}-(2+1)$	G	$-9*8-7+6*(5+4^3)^2-1$
28487	G	$-9*8+(7+6)^{(5-4+3)}-2*1$	G	$9-87+6*(5+4^3)^2-1$
28488	G	$-9*8+(7+6)^{(5+4-3-2)}-1$	G	$9-87+6*(5+4^3)^2/1$
28489	G	$-9*8+(7+6)^{((5+4+3)/(2+1))}$	G	$9-87+6*(5+4^3)^2+1$
28490	G	$-9*8+(7+6)^{(5+4-3-2)}+1$	G	$-9*8+(7+6)^5/(4+3^2)+1$
28491	G	$-9*8+(7+6)^{(5-4+3)}+2*1$	G	$-987+6/(5+4^3)^{(-2-1)}$
28492	G	$-9*8+(7+6)^{(5-4+3)}+2+1$	G	$-9*8+(7+6)^{(5-4+3)}+2+1$
28493	G	$-9*8-7+6*((5+4^3)^2+1)$	G	$-9*87+(((6+5)^4-3)^2)^1$
28494	P	$-9*-(8+(7-6)*5^4)*(3+2)+1$	G	$-9*-8*(76-5/4+321)$
28495	G	$-9-8*7+6*((5+4^3)^2-1)$	G	$-9+(-8+(7+6-5)^4/3)*21$
28496	G	$-98-(7*(6+5-4^3)+1)$	P	$-(9-8-7*(-6*-5^4)+321))$
28497	G	$-98-7*(6+5-4^3+2+1)$	G	$-98-7*(6+5-4^3)^1$
28498	G	$-98-(7*(6+5-4^3)-1)$	G	$(9-87+65)^4-3*21$
28499	G	$-9*87+(6+5)^4*(3-(2-1))$	G	$-9+8+76*(54+321)$
28500	G	$-9-8*7+6*(5+4^3)^2-1$	G	$-9+87*6*54+321$
28501	G	$-9-8*7+6*(5+4^3)^2*1$	G	$-9-8*7+6*(5+4^3)^2/1$
28502	G	$-9-8*7+6*(5+4^3)^2+1$	G	$-9-(-8+7-65)*432-1$
28503	G	$9*(8*76*5+4*32-1)$	G	$-9+(-8+7-65)*-432*1$
28504	G	$-98-7*(6+5-(4^3+1))$	G	$-9-((-8+7-65)*432-1)$
28505	G	$-9*87+((6+5)^4+3)*2*1$	G	$-9*87+((6+5)^4+3)*2^1$
28506	G	$-9*87+((6+5)^4+3)*2+1$	G	$-9*87+((6+5)^4+3)*2+1$
28507	G	$-9-8*7+6*((5+4^3)^2+1)$	G	$9+(8/(7-6)+5)^4-3*21$
28508	A	$-9-8+f(7)*6-5*(4+3)^{(2+1)}$		
28509	P	$-9*8*-(76+5*4^3)-(2+1)$	G	$-9+(-8/(-7*-6*-5432))^{-1}$
28510	P	$-9*8*-(76+5*4^3)-2*1$	G	$-9*8+(7+6)^{(5-4+3)}+21$
28511	G	$98+(7*65-4)*3*21$	G	$(9+87-6*5)*432-1$
28512	G	$-9*-8*(7*(6*(5+4)+3)-(2+1))$	G	$9*(8*76*5+4*32)^1$
28513	G	$-9*(8*(7+6)-5)*-4^3/2+1$	G	$(9*87*6+54)*3*2+1$
28514	P	$-9*8*-(76+5*4^3)+2*1$	G	$-9*-8*(76-5/-4^3)+2^1$
28515	G	$98*(76+5*43)-2-1$	G	$-9*-8*(76-5*-4^3)+2+1$
28516	G	$98*(76+5*43)+2*-1$	G	$-98*(-76-5*43)-2^1$
28517	P	$-98*-((7+65)*4+3)-(2-1)$	G	$9+8+76*(54+321)$
28518	G	$9-8*7+6*(5+4^3)^2-1$	G	$9+87*6*54+321$
28519	G	$9-8*7+6*(5+4^3)^2*1$	G	$9-8*7+6*(5+4^3)^2*1$
28520	G	$9-8*7+6*(5+4^3)^2+1$	G	$9-(-8+7-65)*432-1$
28521	G	$-9+(8+7)*6*(5*4^3-(2+1))$	G	$-9*(87-6*543+2^1)$
28522	G	$-9*8-(7*(6+5-4^3)+1)$	G	$9-((-8+7-65)*432-1)$
28523	G	$-9*8-7*(6+5-4^3+2+1)$	G	$-9-8+(7+6)^{(5-4+3)}-21$
28524	G	$-9*8-(7*(6+5-4^3)-1)$	P	$-9*8-7*(6+5-(4^3-(-3*2)))$
28525	G	$-9+(8+(7-6)*5)^4-3^2+1$	G	$9-8*7+6*((5+4^3)^2+1)$
28526	G	$-9+87*(6+5*4^3+2)-1$	P	$98/7-6^5*-(-4/-3*2+1)$

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28527	G	$-9*-8-7*(6*5-(4^(3*2)-1))$	G	$-9+87*(6+5*4^3+2)^1$
28528	P	$((-9-8)*7*6*5+4)*-(3^2-1)$	G	$(9-87+65)^4-32-1$
28529	P	$-9*-(8+7-6+5^4)*(3+2)-1$	G	$(9-87+65)^4-32^1$
28530	P	$((-98-7)+6-5)*(4-321)$	G	$(9-87+65)^4-32+1$
28531	P	$-9*-(8+7-6+5^4)*(3+2)+1$	G	$-9*(-8-7+6-(5^4))*(3+2)+1$
28532	A	$-9-8*(7-f(6))*5+(4+3)*(2+1)$		
28533	G	$-9*-8-(7*(6*5-4^(3*2))+1)$	P	$9*-((8-7-6)^5-43)+21$
28534	G	$-9*-8-7*(6*5-4^(3+2+1))$	G	$(9-87+65)^4-3^(2+1)$
28535	G	$-9*-8-(7*(6*5-4^(3*2))-1)$	G	$(-98-76)*(-54*3-2)-1$
28536	P	$(-9+8+7)*-(6-((5+4^3)^2+1))$	G	$-9*(87+6*-543)-2-1$
28537	G	$(-98/-7-(6-5))^4-(3+21)$	G	$(9-87+65)^4-3-21$
28538	G	$(-9-((8+(7-6)*5)^4-32))*-1$	G	$9+(8/(7-6)+5)^4-32^1$
28539	P	$-9*-((8+7-6+5^4)*(3+2)+1)$	G	$98*(76+5*43)+21$
28540	G	$((9-8)*7+6)^(5-4+3)-21$	G	$(9-8)*(7+6)^(5-(4-3))-21$
28541	G	$-9-8+(7+6)^(5-4+3)-(2+1)$	G	$-9*(87-6*543)+2/1$
28542	G	$-9-8+(7+6)^(5-4+3)-2*1$	G	$-9-8-7+6*(5+4^3)^2/1$
28543	G	$-9+(8+(7-6)*5)^4-3*(2+1)$	G	$(9-87+65)^4+3-21$
28544	G	$-9-8+(7+6)^((5+4+3)/(2+1))$	G	$-9-8+(7+6)^(-5*4+3+21)$
28545	G	$-9-8+(7+6)^(5+4-3-2)+1$	G	$-98*(-7-65)*4+321$
28546	G	$-9+(8+(7-6)*5)^4-(3+2+1)$	G	$-98/7+6*((5+4^3)^2-1)$
28547	G	$-9-8+(7+6)^(5-4+3)+2+1$	G	$(-9+87)*(-65+4)*-3*2-1$
28548	G	$-9+(8+(7-6)*5)^4-(3+2-1)$	G	$(-9+87)*6*(-5+4^3+2)*1$
28549	G	$-9+(8+(7-6)*5)^4-3*(2-1)$	G	$(-9+87)*(-65+4)*-3*2+1$
28550	G	$-9+(8+(7-6)*5)^4-(3-(2-1))$	P	$-(9+8)+7+6*((5+4^3)^2-1)$
28551	P	$((-9-876)+54)*(32-1)$	G	$(9-87+65)^4-3^2-1$
28552	G	$-9+(8+(7-6)*5)^4+3-2-1$	G	$(9+8+7-6-5)^4-3^2*1$
28553	G	$-9+(8+(7-6)*5)^4+3/(2+1)$	G	$(9-87+65)^4-3^2+1$
28554	G	$-9+(8+(7-6)*5)^4+3-(2-1)$	G	$(9-87+65)^4-3*2-1$
28555	G	$-9+(8+(7-6)*5)^4+3*(2-1)$	G	$(9-87+65)^4-3*2*1$
28556	G	$(9-87+65)^4-(3+2)*1$	G	$(9-87+65)^4-3-2/1$
28557	G	$(9-(87-65))^4-(3+2-1)$	G	$-9*(87-6*543-2^1)$
28558	G	$-9*(87+6*-543-2)+1$	G	$-9*(8-7-6)^5+432+1$
28559	G	$-9+8+(7+6)^(5+4-3-2)-1$	G	$(9-87+65)^4-3+2-1$
28560	G	$-9+8+(7+6)^((5+4+3)/(2+1))$	G	$-9*(87-6*543)+21$
28561	P	$(-9+8)*-(7+6)^((5+4+3)/(2+1))$	G	$(9+87+6*5+43)^2/1$
28562	P	$(-9+8)*-(7+6)^(5+4-3-2)+1$	G	$(98+7+65-4+3)^2+1$
28563	G	$-9+8+(7+6)^(5-4+3)+2+1$	G	$(9-87+65)^4+3-2+1$
28564	P	$(-9+8)*-(7+6)^(5-4+3)+2+1$	G	$(9-87+65)^4+3*(2-1)$
28565	G	$(9-(87-65))^4+3+2-1$	G	$(9-87+65)^4+3+2-1$
28566	G	$(9-87+65)^4+3+2*1$	G	$(9-87+65)^4+3+2/1$
28567	G	$(-9+8)*-7+6*((5+4^3)^2-1)$	G	$(9-87+65)^4+3*2*1$
28568	G	$(-98/-7-(6-5))^4+3*2+1$	G	$(9-87+65)^4+3*2+1$
28569	G	$(-9-((8+(7-6)*5)^4-(3-2)))*-1$	G	$(9-87+65)^4+3^2-1$
28570	G	$(-9-(8+(7-6)*5)^4)*-3/(2+1)$	G	$9+(8-7+6+54*3)^2*1$
28571	G	$-9-8-7*(6+5-(4^(3*2)-1))$	G	$(9-87+65)^4+3^2+1$

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28572	G	$-9+8+7+6*(5+4^3)^2*1$	G	$9*8+76*(54+321)$
28573	G	$-9+8+7+6*(5+4^3)^2+1$	G	$-98+7*(65-4+3)^2-1$
28574	P	$-9*-(8+7*6+5^4*(3+2))-1$	G	$-98+(7+6-5)^4/3*21$
28575	P	$-9*-(8+7*6+5^(4+3/(2+1)))$	G	$-98+7*(65-4+3)^2+1$
28576	P	$-9*-(8+7*6+5^4*(3+2))+1$	G	$(-9+87*(654+3))/2+1$
28577	G	$(-9-8)*(7*6+5-(4*3)^(2+1))$	G	$9+8-7+6*(5+4^3)^2+1$
28578	G	$-9-8-7*(6+5-4^(3+2+1))$	G	$(-9+876-5+4)*(32+1)$
28579	G	$-9+(8+(7-6)*5)^4+3^(2+1)$	G	$(9-87+65)^4-3+21$
28580	G	$(-9-8-((7+6)^(5-4+3)+2))*-1$	G	$98/7+6*(5+4^3)^2/1$
28581	G	$(+9*(87+65)-(4+3))*21$	G	$98/7+6*(5+4^3)^2+1$
28582	G	$-98+7*(6-5+4^(3*2))+1$	G	$(-987+65)*(-4-3^(2+1))$
28583	G	$9*8*7+65*432-1$	G	$9*8*7+65*432-1$
28584	G	$-9*8*(-76*(5-4)-321)$	G	$9*8*7+65*432^1$
28585	G	$-9*-8*(7*(6*(5+4)+3)-2)+1$	G	$9*8*7+65*432+1$
28586	G	$-9*8-7*(6-5-(4^(3*2)-1))$	G	$987*6*5-4^(3*2-1)$
28587	G	$-9+8-7*(6+5-(4^(3*2)-1))$	G	$987*6*5-4^(3+2)+1$
28588	G	$(-9+8)*7*(6+5-(4^(3*2)-1))$	G	$(9-87+65)^4+3^(2+1)$
28589	G	$-98*7+((6+5)^4-3)*2-1$	G	$9+8+7+6*(5+4^3)^2-1$
28590	G	$(-9-(8+7)-6*(5+4^3)^2)*-1$	G	$9+8+7+6*(5+4^3)^2/1$
28591	G	$-98*7+((6+5)^4-3)*2+1$	G	$9+8+7+6*(5+4^3)^2+1$
28592	G	$-9*(8-(7+6)*5*(4+3)^2)-1$	G	$(9-87+65)^4+32-1$
28593	G	$-9*8-7*(6-5-4^(3+2+1))$	G	$(9-87+65)^4+32^1$
28594	G	$-9+8-7*(6+5-4^(3+2+1))$	G	$(9-87+65)^4+32+1$
28595	P	$-(9-8*(7+6))*(5*-4+321)$	G	$(-9-(-8-76*54)/3)*21$
28596	G	$(-9+8)*7*(6+5-4^(3*2))+1$	G	$-9+(-8+7*65)*4^3-2-1$
28597	P	$(-9*8-7)*-(6*5*4*3+2)-1$	G	$-9+(-8+7*65)*4^3-2^1$
28598	P	$(-9*8-7)*-(6*5*4*3+2*1)$	G	$98-76*(-54-321)$
28599	G	$-9*8+7*(6-5)*4^(3*2)-1$	G	$-9*8+7*(65-4+3)^2-1$
28600	G	$-9*8+7*(6-5)*4^(3+2+1)$	G	$-9*8+(7+6-5)^4/3*21$
28601	G	$-9+8-7*(6+5-(4^(3*2)+1))$	G	$9+(8^(7-6)+5)^4+32-1$
28602	G	$-9*(8-((7+6)*5*(4+3)^2+1))$	G	$9+(8/(7-6)+5)^4+32^1$
28603	G	$(-9+8+7)*(6+(5+4^3)^2)+1$	G	$9+(8^(7-6)+5)^4+32+1$
28604	A	$-9+(8+f(7))*6+5-f(4+3)/(2+1)$		
28605	G	$9+8-7*(6+5-(4^(3*2)-1))$	P	$9+8-7*(6+5-(4^(-3*2))+1)$
28606	G	$-9*8+7*(6-5+4^(3*2))-1$	P	$(-9+8^-(7-6-5))*(4+3)-2-1$
28607	G	$-9*8+7*(6-5+4^(3+2+1))$	G	$(9+876+5+4)*32-1$
28608	G	$(-9*8-7*(6+5))*-4^3*(2+1)$	G	$9+87-6^5*(4/-3*2-1)$
28609	P	$((-9*8-7)*6+5)*-(4^3-(2+1))$	G	$9+(87+6-5)*(4+321)$
28610	P	$(-9-(8+7)*6)*-(5+4*3)^2-1$	G	$(-9+876)*(5-(4-32))-1$
28611	P	$-9*-((8+7)*(6*5*(4+3)+2))-1$	G	$9*(876+(5+43)^2-1)$
28612	G	$-9+8*7+6*(5+4^3)^2-1$	G	$-9*87*65+43^(2+1)$
28613	G	$-9+8*7+6*(5+4^3)^2*1$	G	$-9+8*7+6*(5+4^3)^2/1$
28614	G	$-9+8*7+6*(5+4^3)^2+1$	G	$-9+87*(6*54+3+2)^1$
28615	G	$-98*(7*6*(5-4*3)+2)-1$	G	$9+(-8+7*65)*4^3-2*1$
28616	G	$-98*(7+6-5*(4^3-(2+1)))$	G	$-98*((-76-5)*4+32^1)$

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28617	G	$-98*(7*6*(5-4*3)+2)+1$	G	$9+(-8+7*65)*(43+21)$
28618	G	$9-((8-7*65)*4^3-(2-1))$	P	$-(-9+(-8+7*65)*-4^3-2)-1$
28619	P	$-9*-(8+7)*(6*5*(4+3)+2)-1$	G	$9+(-8+7*65)*4^3+2*1$
28620	P	$(9+8*-7-6)*(-(543-2)+1)$	G	$9*(876+(5+43)^2^1)$
28621	P	$-9*-(8+7)*(6*5*(4+3)+2)+1$	G	$-987*(-6*5+4-3)-2^1$
28622	G	$987*(65-(4+32))-1$	G	$-987*(-6*5+4-3)-2+1$
28623	P	$(-9+8*7)*-(6-(5^4-(3^2+1)))$	G	$987*(65-4-32)^1$
28624	P	$-987*-(6*5+4-(3+2))+1$	G	$(9-87+65)^4+3*21$
28625	P	$-(9-87)*(-65+432)-1$	G	$987*(6+5*4+3)+2*1$
28626	G	$987*(6+5*4+3)+2+1$	G	$987*(6+5*4+3)+2+1$
28627	P	$-(9-87)*(-65+432)+1$	G	$(-9-8)*(7-((6+5+4)^3))/2-1$
28628	G	$-9-(8-(7-6))*(5-4^(3+2+1))$	G	$-9+(-8+7-6)*(5-(4^(3+2+1)))$
28629	G	$-9*(8-((7+6+5^4)*(3+2)-1))$	G	$9*(8-76+(54+3)^2)^1$
28630	G	$9+8*7+6*(5+4^3)^2-1$	G	$-98+76*54/3*21$
28631	G	$9+8*7+6*(5+4^3)^2*1$	G	$9+8*7+6*(5+4^3)^2*1$
28632	G	$9+8*7+6*(5+4^3)^2+1$	G	$9+87*(6*54+3+2)^1$
28633	G	$-9*-8+(7+6)^((5+4+3)/(2+1))$	G	$9+87*(6*54+3+2)+1$
28634	G	$-9*-8+(7+6)^(5+4-3-2)+1$	G	$9*8+(7+6)^(5+4-3-2)+1$
28635	G	$-9*-8+(7+6)^(5-4+3)+2*1$	G	$9*8+(7+6)^(5-4+3)+2*1$
28636	G	$-9*-8+(7+6)^(5-4+3)+2+1$	G	$9*8+(7+6)^(5-4+3)+2+1$
28637	G	$-9*(8-(7+6+5^4)*(3+2))-1$	G	$9+8*7+6*((5+4^3)^2+1)$
28638	G	$-9*(8-(7+6+5^4)*(3+2)*1)$	G	$-9*(87-6*(543+2)+1)$
28639	G	$-9-8*(7-6*(5^4-3^(2+1)))$	G	$(-9-8*(7-6*5*4))*32-1$
28640	P	$(-98*7-6*5)*4*-(3^2+1)$	G	$(-9-8*(7-6*5*4))*32^1$
28641	G	$-9-8-7*(6-5-(4^(3*2)-1))$	G	$(-9-8*(7-6*5*4))*32+1$
28642	G	$(-9-87*6)*-54-32*1$	G	$((-9-87*6)*-54-32)/1$
28643	G	$-9+87+6*(5+4^3)^2-1$	G	$-9+87+6*(5+4^3)^2-1$
28644	G	$-9*-8+7+6*(5+4^3)^2-1$	G	$9*8*76*5+4*321$
28645	G	$(-9-8)*((7-(6+5+4)^3)/2-1)$	G	$-9+87+6*(5+4^3)^2+1$
28646	G	$(-9+(8-(7-6))*(5-4^(3*2)))*-1$	G	$9*8+7+6*(5+4^3)^2+1$
28647	P	$(-9*8-(7+6)*(5+4)^3)*-(2+1)$	G	$-9*(87-6*(543+2)^1)$
28648	G	$-9-8-7*(6-5-4^(3+2+1))$	G	$-9-8-7*(6-5-4^(3*2))^1$
28649	G	$-9-8-(7*(6-5-4^(3*2)))-1$	P	$-9*-8*7-65*-(432+1)$
28650	G	$-98+7*(6+5+4^(3*2))-1$	P	$-(-9-87*6)*54-3-21$
28651	G	$-9*-8+7+6*((5+4^3)^2+1)$	G	$-98+7*(6+5+4^(3*2))^1$
28652	P	$(987+6-5)*(-(-4-32)+1)$	P	$(-987-6+5)*-(-4+32+1)$
28653	G	$9+(8+76)*(5*4+321)$	G	$9+(-8-76)*(-5*4-321)$
28654	G	$-9-8+7*(6-5)*4^(3*2)-1$	G	$-9-8+7*(-65+4-3)^2-1$
28655	G	$-9-8+7*(6-5)*4^(3+2+1)$	G	$-9-8+7*(65-4+3)^2/1$
28656	G	$(-9*8+76*-5*4)*(3-21)$	G	$-9*8+76*54/3*21$
28657	G	$-9+8-7*(6-5-(4^(3*2)-1))$	G	$98-7+6*(5+4^3)^2/1$
28658	G	$(-9+8)*7*(6-5-(4^(3*2)-1))$	G	$98-7+6*(5+4^3)^2+1$
28659	G	$(-98-(7+6)^(5+4-3-2))*-1$	G	$98+(7+6)^5/(4+3^2)/1$
28660	G	$-9*-8-7*(6+5-(4^(3*2)-1))$	G	$(-98+765)*43-21$
28661	G	$-9-8+7*(6-5+4^(3*2))-1$	G	$9+87+6*(5+4^3)^2-1$

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28662	G	$-9-8+7*(6-5+4^{(3+2+1)})$	G	$9+87+6*(5+4^3)^2/1$
28663	G	$-9+8^{((7-6)*5)}-4^{(3+2+1)}$	G	$9+87+6*(5+4^3)^2+1$
28664	G	$-9+8-7*(6-5-4^{(3+2+1)})$	G	$-98*(7*-6-543)/2-1$
28665	G	$(-9+8)*7*(6-5-4^{(3+2+1)})$	G	$9*8*7*65-4^{(3*2)}+1$
28666	P	$(-9-8*7)*-((6+5-4)*3)^2+1$	G	$-98*(7*-6-543)/2+1$
28667	G	$-9*-8-7*(6+5-4^{(3+2+1)})$	G	$(-9-87*6)*-54-3*2-1$
28668	G	$-9*-8-(7*(6+5-4^{(3*2)}))-1$	G	$9+87+6*((-5-4^3)^2+1)$
28669	G	$-9-8+7*(6-5+4^{(3*2)}+1)$	G	$(-9-87*6)*-54-3+2*-1$
28670	P	$(-9+8*7)*-(6-(5^4-3*(2+1)))$	G	$98+7+6*(5+4^3)^2-1$
28671	G	$-9+8+7*(6-5)*4^{(3+2+1)}$	G	$98+7+6*(5+4^3)^2/1$
28672	G	$(-9-8/(7-(6+5)))*-4^{(3+2+1)}$	G	$(-9*8+76)^5*4/3*21$
28673	G	$(-9-8/(7-(6+5)))*-4^{(3*2)}+1$	G	$9-8+(7+6-5)^4/3*21$
28674	P	$-9*-(8*7+6+5^4*(3+2))-1$	G	$-9*-8*(76+5/4+321)$
28675	P	$(-9-87*6)*-(5+(4+3)^2)+1$	G	$(9+87*6)*54+(3-2)/1$
28676	G	$-9*8+7*(6+5+4^{(3*2)})-1$	G	$(-9-87*6)*-54+3-2+1$
28677	G	$-9*8+7*(6+5+4^{(3+2+1)})$	G	$98+7+6*((-5-4^3)^2+1)$
28678	G	$-9+8+7*(6-5+4^{(3+2+1)})$	G	$(-98+765)*43-(2+1)$
28679	P	$(-9+8)*7*-(6-5+4^{(3+2+1)})$	G	$(-98+765)*43-2/1$
28680	P	$(-9+8)*7*-(6-5+4^{(3*2)})+1$	G	$9-(-876-5*4)*32-1$
28681	G	$(-9-(8^{((7-6)*5)}-4^{(3*2)}))*-1$	G	$(-98+765)*43^2(2-1)$
28682	P	$-9*-(8*7+6+5^4*(3+2))-1$	G	$(-98+765)*43+2-1$
28683	P	$-9*-(8*7+6+5^{(4+3/(2+1))})$	G	$(-98+765)*43+2^1$
28684	P	$-9*-(8*7+6+5^4*(3+2))+1$	G	$(-98+765)*43+2+1$
28685	G	$-9+8+7*(6-5+4^{(3*2)}+1)$	G	$(-9-8)*-7+6*(5+4^3)^2+1$
28686	G	$(9-8)*7*(6-(5-(4^3)^2)+1)$	G	$-9+(-8-7)*(-6^5/4+32-1)$
28687	G	$-9-8*(7+6-(5*4*3)^2*1)$	G	$-9-8*(7+6-((-5*4*-3)^2/1))$
28688	G	$-9-(8*(7+6-(5*4*3)^2))-1$	G	$9+8+7*(-65+4-3)^2-1$
28689	G	$(-9-8-7*(6-5)*4^{(3*2)})*-1$	G	$9+8+7*(65-4+3)^2/1$
28690	G	$9+(8+7)*(6^5/4-32)+1$	G	$9+8+7*(-65+4-3)^2+1$
28691	G	$-9+(8-(7-6))*(5+4^{(3*2)}-1)$	P	$-(-9-8)*7+6*((5+4^3)^2+1)$
28692	P	$-9*-(8*7+6+5^4*(3+2)+1)$	G	$-9*(-8*7-6*(543-21))$
28693	G	$(-98+7*(6+5-4^{(3*2)}))*-1$	G	$98-7*(6+5-4^{(3*2)})^1$
28694	G	$98-(7*(6+5-4^{(3*2)}))-1$	P	$-(-98-7*-(6+5-(4^--(-3*2))))+1$
28695	P	$(-9-8)*-(7+(6+5*(4+3))^2)-1$	G	$-9*87+6*(5+4*3)^{(2+1)}$
28696	P	$(-9-8)*-(7+(6+5*(4+3))^2*1)$	G	$9+8+7*((-65+4-3)^2+1)$
28697	P	$(-9-8)*-(7+(6+5*(4+3))^2)+1$	G	$-9-(-8-7*65)*(4^3-2)*1$
28698	G	$-9+(8-(7-6))*(5+4^{(3+2+1)})$	G	$-9*87*-6+(-5*-4)^3*(2+1)$
28699	G	$-9+(8-(7-6))*(5+4^{(3*2)}+1)$	G	$(-98-7*6)*-5*(43-2)-1$
28700	P	$-9*-(8+7+6*(5*4+3)^2)-1$	G	$(-9*(-87-65))-4/3)*21$
28701	G	$-9+87*(6*54+3*2*1)$	G	$98*7+65*(432-1)$
28702	P	$((-9-8)*(7+6)-5)*-(4^3*2-1)$	G	$(-98+765)*43+21$
28703	G	$9+8+7*(6-5+4^{(3*2)}+1)$	G	$9*((-8+7+6)^5+4^3)+2^1$
28704	P	$(-9+8-7)*6*-(5^4-3^2(2+1))$	G	$9*8*76*5+4^3*21$
28705	G	$(-9+8*(7+6-(5*4*3)^2))*-1$	G	$9-8*(7+6-((-5*4*-3)^2*1))$
28706	G	$(987-(65-4))*(32-1)$	G	$9-8*(7+6-((-5*4*-3)^2))+1$

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28707	G	$987*6*5-43*21$	G	$987*6*5-43*21$
28708	G	$((9-8)^{7+6}*(5+4^{(3*2)}))+1$	P	$-((-98+7)*(-6-5^4)+3)/2-1$
28709	P	$-9*-(8*7*(6*(5+4)+3)-2)-1$	G	$-9*(-8+(-7-6*5)*-43*-2)-1$
28710	G	$-9*(8-(7+6)*(5*(4+3)^2+1))$	G	$(-98-76)*(-54*3-(2+1))$
28711	P	$-9*-(8*7*(6*(5+4)+3)-2)+1$	G	$-9-8+76*54/3*21$
28712	P	$(-9*8-76)*-(5*43-21)$	G	$(9*-8-76)*(-5*43+21)$
28713	P	$(-9-8)*-(7+(6+5*(4+3))^2+1)$	G	$-98*(7-6*-5*(-4*3+2))-1$
28714	G	$-98*(7-6*5*(4+3+2+1))$	G	$98*(76+5*43+2)^1$
28715	G	$-98*(7-6*5*(4+3*2))+1$	G	$98*(76+5*43+2)+1$
28716	G	$(-9-(8-(7-6))*(5+4^{(3*2)}))*-1$	G	$9+(-8+7*-65)*(-4^3+2)+1$
28717	P	$(-9+8*7)*-(6-(5^4-(3^2-1)))$	P	$(-9+8*7)*-(6-(5^4)+3^2-1)$
28718	G	$-9*(8-7*(65*(4+3)+2))-1$	G	$9-87*-6*(54+3-2)-1$
28719	P	$-9*-(8*7*(6*(5+4)+3)-(2-1))$	G	$9+87*(6*54+3*2)^1$
28720	G	$-9*(8-7*(65*(4+3)+2))+1$	G	$9-87*-6*(54+3-2)+1$
28721	G	$(-9+8+76*54)*(3*2+1)$	P	$-(-9+8+76*54)/-3*21$
28722	A	$(-9+f(8))/(7*6)*5-4*(3+2+1)$	P	$-9*-((-8+7+6)^5+4^3)+21$
28723	G	$9+(8-(7-6))*(5+4^{(3*2)}+1)$	P	$9+(-8+7-6)*-(5+4^4-(-3*2)+1)$
28724	A	$-9*8+(f(7)+f(6))*5-f(4)/(3+2+1)$		
28725	G	$-9*-8*7*(6*(5+4)+3)-(2+1)$	P	$-9*(-8-76)*-(5-43)-(2+1)$
28726	G	$-9*-8*7*(6*(5+4)+3)-2*1$	G	$-9*-8*-7*(-6-54+3)-2^1$
28727	G	$-9*-8*7*(6*(5+4)+3)-(2-1)$	G	$-9+8+76*54/3*21$
28728	G	$-9*-8*7*(6+(5+4*3)*(2+1))$	G	$(-9+87+6*5*43)*21$
28729	G	$-9*-8*7*(6*(5+4)+3)+2-1$	G	$9-8+76*54/3*21$
28730	G	$(-9*8-(7+6))*(5-(4+3)^{(2+1)})$	G	$(-9-8*7)*(-6-5*43)*2^1$
28731	G	$-9*-8*7*(6*(5+4)+3)+2+1$	G	$(-9+8*76)*(5+43)-21$
28732	G	$-9-8+7*(6+5+4^{(3+2+1)})$	G	$-9-8+7*(6+5+4^{(3*2)})^1$
28733	G	$-9-8+7*(6+5+4^{(3*2)}))+1$	G	$(9+87*6)*(54+3^2-2)^1$
28734	P	$-9*-(8+7*65*(4+3))-(2+1)$	G	$-9+(-876+5)*(4*-3-21)$
28735	P	$-(-9+8-76*54)*(3*2+1)$	G	$(-9+8-76*54)/-3*21$
28736	P	$-9*-(8+(7+6)*5*(4+3)^2)-1$	G	$-9*(8-76-5^4(4+3-2))-1$
28737	G	$-9*-8-7*(6-5-4^{(3+2+1)})$	G	$-9*(8-76-5^4(4+3-2^1))$
28738	P	$-9*-(8+(7+6)*5*(4+3)^2)+1$	G	$-9*(8-76-5^4(4+3-2))+1$
28739	G	$-9-8+7*(6+5+4^{(3*2)}+1)$	G	$-9*(-8-7*-65*(-4-3))+2^1$
28740	P	$-9*-(8+7*65*(4+3))+2+1$	G	$-9+(-8-(7*-65-4)*3)*21$
28741	G	$-9+8+7*(6+5+4^{(3*2)}-1)$	P	$-9+8-7*-((6+5-(-4^4-(-3*2))+1))$
28742	P	$(-9+8)*7*-(6+5+4^{(3*2)}-1)$	G	$(-9+8)*-7*(6+5+4^{(-3*-2)}-1)$
28743	G	$-9*-8+7*(6-5)*4^{(3*2)}-1$	G	$9*8+7*(-65+4-3)^2-1$
28744	G	$-9*-8+7*(6-5)*4^{(3+2+1)}$	G	$9*8+(7+6-5)^4/3*21$
28745	P	$-9*-(8*7*(6*(5+4)+3)+2)-1$	G	$9+8+76*54/3*21$
28746	G	$-9+(8+7)*(6*5*4^3-(2+1))$	G	$9*(-8*7+(6+54-3)^2+1)$
28747	G	$(-9-8)*(7+6*5-(4*3)^{(2+1)})$	G	$(9+8)*((7+(6+5+4)^3)/2)^1$
28748	G	$-9+8+7*(6+5+4^{(3+2+1)})$	G	$(-9*-87-6)*(5+4^3/2)-1$
28749	P	$(-9+8)*7*-(6+5+4^{(3+2+1)})$	G	$(-9*(-87-65)+4-3)*21$
28750	P	$(-9+8)*7*-(6+5+4^{(3*2)}))+1$	G	$(-9+8*76)*(5+43)-2^1$
28751	G	$-9*-8+7*(6-5+4^{(3+2+1)})$	G	$(-9+8*76)*(54+3*-2)-1$

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28752	G	$(-9+8-7)*(6-(5*4*3)^2*1)$	G	$9+(-876+5)*(-4*3-21)$
28753	G	$(-9+8-7)*(6-(5*4*3)^2)+1$	G	$(-9+8*76)*(54-3*2)+1$
28754	P	$-9*-(8+7*65*(4+3)+2)-1$	G	$(-9+8*76)*(5+43)+2^1$
28755	P	$-9*-(8+7)*(6*5*(4+3)+2+1)$	G	$-9*(8+7-654)*(3+2)^1$
28756	P	$-(98-7)*(6-5+4-321)$	G	$(-9*(-87-65)+4/3)*21$
28757	P	$(-98+7)*-(6+5*(4^3-2))+1$	G	$(-98+7)*(6-5/4^3-2)+1$
28758	G	$-9*-8+7*(6-5+4^(3*2)+1)$	G	$(-9+8*7+6)*543-21$
28759	G	$-9-8*(7-65)*(4^3-2*1)$	G	$-9-8*(-7+65)*(-4^3+2)*1$
28760	G	$-9+(8+7)*(6*5*4^3-2)-1$	G	$((-9-8)*7*-6+5)*(43-2-1)$
28761	G	$-9+(8+7)*(6*5*4^3-2*1)$	G	$-9+(-8-7)*(-6*-5/-4^3+2)*1$
28762	G	$-9+(8+7)*(6*5*4^3-2)+1$	P	$-((-98-7*-(6-(5+4^3-(-3*2)))))-1$
28763	G	$(-9-8)*(7*6+5)*4*-3^2-1$	G	$98-7*-65*(4^3-2+1)$
28764	G	$(-9+8*7)*6*(54-3)*2*1$	G	$(-9+8*7)*6*(-54+3)*-2*1$
28765	G	$(-9-8)*(7*6+5)*4*-3^2+1$	G	$98*7+65*432-1$
28766	G	$(-9-8-7*(6+5+4^(3*2)))*-1$	G	$98*7+65*432/1$
28767	G	$-9-8*((76-5^4*3)*2+1)$	G	$98*7+65*432+1$
28768	A	$(9-8+7)*(f(6)*5-f(4)/(3+2+1))$		
28769	G	$98+7*(65-(4-3))^2-1$	G	$98+7*(65-4+3)^2-1$
28770	G	$(-98-7*(6-5)*4^(3*2))*-1$	G	$98+(7+6-5)^4/3*21$
28771	G	$-9*8*7+((6+5)^4-3)*2-1$	G	$98+7*(65-4+3)^2+1$
28772	G	$-9*8*7+((6+5)^4-3)*2*1$	P	$(-9+8*7)*-(6-5^4)-321$
28773	P	$-9*-(8+(7+6+5^4)*(3+2))-1$	G	$(-9+8*76)*(5+43)+21$
28774	P	$(-98*7*6+5)*-(4+3)-(2+1)$	P	$-(9-8*-7*(65*-4+3)*2)-1$
28775	G	$-9+(-8-76*54)*(3*-2-1)$	G	$-9+(-8-76*54)/-3*21$
28776	G	$-9+(8+7)*(6*5*4^3-(2-1))$	G	$(-9+8*7+6)*543-(2+1)$
28777	P	$(-98*7*6+5)*-(4+3)*(2-1)$	G	$(-9+8*7+6)*543-2/1$
28778	G	$-9*8*7+(6+5)^4*(3-(2-1))$	G	$(-9+8*7+6)*543-(2-1)$
28779	G	$(-9-(8+7)*(6*5*4^3-2))*-1$	G	$(-9-(87-6))*-5/4^3-21$
28780	P	$(-98*7*6+5)*-(4+3)+2+1$	G	$(-9+8*7+6)*543+2-1$
28781	P	$-9*-(8+(7+6+5^4)*(3+2))-1$	G	$(-9+8*7+6)*543+2/1$
28782	P	$-9*-(8+(7+6+5^4)*(3+2)*1)$	G	$(-9+8*7+6)*543+2+1$
28783	P	$-9*-(8+(7+6+5^4)*(3+2))+1$	G	$-9+8*((7+65-4*3)^2-1)$
28784	G	$-9*8*7+((6+5)^4+3)*2*1$	G	$-98+7*(6*5+4^3)^1$
28785	G	$-9*8*7+((6+5)^4+3)*2+1$	G	$9+(-8-7*6*5)*-4*(32+1)$
28786	A	$((9+8-7)*f(6)-5)*4+3+2+1$		
28787	A	$(9-8+f(7)+f(6))*5-f(4)+3+2+1$		
28788	G	$-9+(8+7)*6*5*4^3-(2+1)$	G	$-9-87*(-6*54-3*2-1)$
28789	G	$-9+(8+7)*6*5*4^3-2*1$	G	$-9+(-8-7)*-6*-5*-4^3-2*1$
28790	G	$-9+8*(7-(6+5)+4^3)^2-1$	G	$-9+8*(7+65-4*3)^2-1$
28791	P	$-9*-(8+(7+6+5^4)*(3+2)+1)$	G	$-98*-7*(-6+5+43)-21$
28792	G	$-9+8*(7-(6+5)+4^3)^2+1$	G	$-9+8*(7+65-4*3)^2+1$
28793	G	$-9+(8+7)*6*5*4^3+2*1$	G	$9+(-8-76*54)/-3*21$
28794	G	$-9+(8+7)*6*5*4^3+2+1$	G	$-9+(-8-7)*-6*-5*-4^3+2+1$
28795	P	$(-9-8*7)*-((6+5*43)*2+1)$	G	$(9+8*7)*(6+5+432)^1$
28796	P	$(-987-6)*-((5+4)*3+2)-1$	G	$(-987-6)*(-5*4-3^2)-1$



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28797	G	$(-9-(87-6))*5*-4^3-(2+1)$	G	$(987+6)/(5-4*-3*2)^{-1}$
28798	G	$-9+8*(7-6+(5*4*3)^2)-1$	G	$9*87+65*(432-1)$
28799	G	$-9+8*((7-(6+5)+4^3)^2+1)$	G	$9*8*(7+6-5+4*3)^2-1$
28800	G	$(-9-(8+7+6))*5*-4^3*(2+1)$	G	$9*8+76*54/3*21$
28801	P	$-9*8*-(7+6-5+4*3)^2+1$	G	$9*8*(76+54*3*2)+1$
28802	G	$(-9-(87-6))*5*-4^3+2*1$	G	$(-9-87+6)*-5*4^3+2*1$
28803	G	$-9*8+7*(6*5+4^(3*2)-1)$	G	$-9*(-8-7+65)/-4^{-3}+2+1$
28804	G	$-987+(6*5+4-3)^(2+1)$	G	$-987+(6*5+4-3)^(2+1)$
28805	P	$(-98*7*6+5-4)*-(3*2+1)$	G	$(-98*-7*-6+5-4)/-3*21$
28806	G	$-9+(8+7)*(6*5*4^3+2-1)$	G	$9+87*(6*54+3*2+1)$
28807	G	$(-9-((8+7)*6*5*4^3-2))*-1$	G	$9+(-8-7)*-6*-5*-4^3-2/1$
28808	P	$(-9+(8-7)^6)*-((5*4*3)^2+1)$	G	$9+8*(7+65-4*3)^2-1$
28809	P	$9*-(-8-76*5)/4*(32+1)$	G	$9+8*(7+65-4*3)^2^1$
28810	G	$-9*8+7*(6*5+4^(3+2+1))$	G	$9+8*(7+65-4*3)^2+1$
28811	P	$(-9+8*7)*-(6-(5^4-(3+2+1)))$	G	$-98*(-76*5+43*2)-1$
28812	P	$(-9+8*7)*-(6-(5^4-3*2))+1$	G	$98*(76*5-43*2)^1$
28813	P	$-98*(7-(6-5))*-(4+3)^2+1$	G	$-98*(-76*5+43*2)+1$
28814	G	$-9*-8+7*(6+5+4^(3*2)-1)$	G	$(98^(7-6+5-4)*3+2)^1$
28815	G	$-98*7*6*(5-4*3)+2+1$	G	$98*7*(6*5+4*3)+2+1$
28816	G	$-9*(8*7-6*543)-2*1$	G	$-9*(-8*-7+6*-543)+2/-1$
28817	G	$(-9-8*(7-6+(5*4*3)^2))*-1$	G	$9+8*((7-6-(5-4^3))^2+1)$
28818	G	$-9*((8+7-65)*4^3-2*1)$	G	$-9*(8*7-6*543)^(2-1)$
28819	G	$-98+(7*65+4)*3*21$	G	$-98+(7*-65-4)*-3*21$
28820	G	$-9*-8+7*(6+5+4^(3*2))-1$	G	$-9*(-8*-7+6*-543)-2/-1$
28821	G	$-9*-8+7*(6+5+4^(3+2+1))$	G	$9*8+7*(6+5+4^(3*2))^1$
28822	G	$-9*-8+7*(6+5+4^(3*2))+1$	G	$9-8*(-7*(6-5))^4*-3/2+1$
28823				
28824	G	$-9*8+7*6*(5^4+3*21)$	G	$-9*8-7*-6*(5^4+3*21)$
28825	G	$9+8*(7-6+(5*4*3)^2+1)$	P	$9-8*(-(7-6+(-5*4*3)^2)-1)$
28826	G	$98+76*54*(3*2+1)$	G	$98+76*54/3*21$
28827	P	$-9*-((8*7*6+5*4)*3^2-1)$	G	$-9*((-8-7+65)*-4^3-2-1)$
28828	G	$-9*-8+7*(6+5+4^(3*2)+1)$	G	$-9*(-8+(-76+5)*(43+2))+1$
28829	P	$(-9-8-7*6*5)*-(4^3*2-1)$	G	$(-9+8+7*65)*(4^3-2^2-1)$
28830	P	$(-9-(8+76))*5*-(4^3-2*1)$	G	$-9-((-8-7)*6^5/4+321)$
28831	P	$(-9-(8+76))*5*-(4^3-2)+1$	G	$98*7+65*(432+1)$
28832	G	$(-9+8*7*65/4)*32*1$	G	$(-9-8*-7*65/4)*32/1$
28833	G	$((-9-8)*7*(6+5)-4^3)*-21$	G	$(-9-8*-7*65/4)*32+1$
28834				
28835	P	$9*- (8+76+5)*(-4-32)-1$	G	$-9*-8*(-7-65*4)*-3/2-1$
28836	G	$-9+(8+7)*(6*5*4^3+2+1)$	G	$9*(-8*7+6*543+2)^1$
28837	P	$9*- (8+76+5)*(-4-32)+1$	G	$-9*-8*(-7-65*4)*-3/2+1$
28838	G	$9+(87+6)*5*(4^3-2)-1$	P	$9+(-87-6)*-5*(-(4^3+2))-1$
28839	G	$(-9-(8+7)*(6*5*4^3+2))*-1$	G	$9-(-8-7)*(-6*-5/4^{-3}+2)*1$
28840	P	$(-9+8-7)*-(6+(5*4*3)^2-1)$	G	$9+(-87-6^5)*(4/-3*2-1)$
28841	A	$-9+(8+f(7)+f(6))*5+4+3+2+1$		

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28842	P	$((-98-76)*5-4)*-(32+1)$	P	$(-(-98-76)*-5-4)*(-32-1)$
28843	A	$(9+f(8)/(f(7)/f(6)))*5+4-3-2-1$		
28844	P	$(-98*7*6-5)*-(4+3)-(2+1)$	G	$(-98*7*-6+5)*(4+3)-(2+1)$
28845	G	$9*(8-7-6)*(-5*4*32-1)$	G	$-9*8+(7*-65-4)*-3*21$
28846	P	$(-98*7*6-5)*-(4+3)-(2-1)$	G	$(-98+7)*(-6-(5^4+3))/2-1$
28847	P	$(-9+8-7)*-(6+(5*4*3)^2)-1$	G	$(-9-(8+76*54))/-3*21$
28848	P	$(-9+8-7)*-(6+(5*4*3)^2*1)$	G	$98+7*(6+5+4^(3*2))+1$
28849	P	$(-9+8-7)*-(6+(5*4*3)^2)+1$	G	$(-98*7*-6+5)*(4+3)+2*1$
28850	P	$(-98*7*6-5)*-(4+3)+2+1$	G	$(-98*7*-6+5)*(4+3)+2+1$
28851	A	$(9+f(8)/7)*(6-5+4)+3+2+1$	P	$(-9-87*6)*-(54+3^-(2-1))$
28852	A	$-9+(8+f(7)+f(6))*5+(4+3)*(2+1)$		
28853	G	$((-9+87)*6+5)*(4^3-(2+1))$	G	$(-9-8*(-7+65))*(-4^3+2+1)$
28854	G	$(9-8-(7*65+4))*-3*21$	G	$(-9+8+7*65+4)*3*21$
28855	P	$-9*-(87-6+5^4*(3+2))+1$	P	$-9*-(87-6+5^(4+3-2))+1$
28856	P	$(-9+8-7)*-(6+(5*4*3)^2+1)$	P	$(-9+8-7)*-(6+(-5*4*-3)^2+1)$
28857	P	$(-9+8*7)*-(6-(5^4-(3+2)))-1$	G	$(-9+8*7)*(-6+5^4-3-2)-1$
28858	P	$(-9+8*7)*-(6-(5^4-(3+2)*1))$	G	$(9-8*7)*(6-(5^4-3-2))^1$
28859	P	$(-9+8*7)*-(6-(5^4-(3+2)))+1$	G	$(-9+8*7)*(-6+5^4-3-2)+1$
28860	P	$(-9-8*7)*-(6+5+432+1)$	G	$-9*-8*(-7/-6+5)*(4^3+2-1)$
28861	P	$(-9*8*(7+6)+5)*-(4+3^(2+1))$	G	$-98*-76*(5-(4/32+1))$
28862	G	$-9*-87-(-65*432+1)$	G	$9*87+65*432-1$
28863	P	$-9*-(8*(7*(6*(5+4)+3)+2)-1)$	G	$9*87+65*432/1$
28864	G	$-9-8+7*(6*5+4^(3*2))-1$	G	$9*87+65*432+1$
28865	G	$-9-8+7*(6*5+4^(3+2+1))$	G	$9+8*(7+(6+54)^(3-2+1))$
28866	G	$-9-8+7*(6*5+4^(3*2))+1$	P	$-9+(-(-876+5)+4)*(32+1)$
28867	A	$(9+8+f(7)+f(6))*5-f(4)+3+2+1$		
28868	P	$(-98*7*6-5)*-(4+3)+21$	G	$(98*-7*-6+5)*(4+3)+21$
28869	A	$(9+f(8)/(f(7)/f(6)))*5+4*(3+2+1)$		
28870	A	$9*8+(f(7)+f(6))*5+4-3-2-1$		
28871	G	$-9*-8*(7*(6+54-3)+2)-1$	G	$-9-8*-76*(5+43-2^1-1)$
28872	G	$-9*-8*(7*(6*(5+4)+3)+2*1)$	G	$9*(8*7*65-432)^1$
28873	G	$-9*-8*(7*(6*(5+4)+3)+2)+1$	G	$-9*(-8-7*-6*(5-43))^2+1$
28874	G	$-9+8+7*(6*5+4^(3*2))-1$	P	$-9+8-7*(-6*5-(4^-(3*2))+1)$
28875	G	$(-9+8-76)*(-54-321)$	G	$-98-7*(-65/4^3+21)$
28876	G	$9-8+7*(6*5+4^(3*2))-1$	P	$9-(8-7*(-6*5-(4^-(3*2))+1))$
28877	G	$-9-(8-7*6*5)*((4*3)^2-1)$	G	$(-9*8^(7-6)+5)*(-432+1)$
28878	A	$-9-8+f(7)*6-5^4-f(3+2+1)$		
28879	G	$-9-8+7*6*(5^4+3*21)$	G	$(98/7+6)/(5-43)^-2-1$
28880	G	$-9+8+7*(6*5+4^(3*2))-1$	G	$(98/7+6)/(5-43)^-2^1$
28881	G	$-9+(8*7+6*5+4)*321$	G	$9*(8*76+(54-3)^2)^1$
28882	P	$(-9+8)*7*-(6*5+4^(3+2+1))$	G	$(-9+87-65)^4+321$
28883	P	$(-9+8)*7*-(6*5+4^(3*2))+1$	G	$9-8+7*(6*5+4^(3*2))^1$
28884	G	$(-9*8*7+6)*(5-(4^3-(2-1)))$	G	$(-9+8*7+6)*(543+2)-1$
28885	P	$(-9*8*7+6)*-(5*4*3-2)+1$	G	$(-9+8*7+6)*(543+2^1)$
28886	G	$(-9+8*7+6)*(543+2)+1$	G	$(-9+8*7+6)*(543+2)+1$

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28887	G	$-9-8*7*6*(54+32)*-1$	G	$-9-(-8+76*-54/3)*21$
28888	G	$-9+8+7*(6*5+4^(3*2)+1)$	P	$-(9-8*-7*-6*(54+32))+1$
28889	P	$-9*(8+7)*-(6^((5+4)/3)-2)-1$	G	$9-8*-76*(5+43-2^-1)$
28890	P	$(9-(8+7))*-(6+5+4)*321$	G	$(9+8-7)/6*54*321$
28891	P	$-9*(8+7)*-(6^((5+4)/3)-2)+1$	G	$-9+(87-65*4+3)^2/1$
28892	G	$-9+((8+7)*(6*5+4)/3)^2+1$	G	$-9+(87-65*4+3)^2+1$
28893	G	$9+87*(6*54+3^2-1)$	G	$9-87*(-6*54-(3^2-1))$
28894	G	$-9+8*(7+6+(5*4*3)^2)-1$	G	$-9-(-8*(7+6+(-5*4*-3)^2)+1)$
28895	G	$-9+8*(7+6+(5*4*3)^2*1)$	G	$(-9*-87-6*-5*4)*32-1$
28896	G	$-9+8*(7+6+(5*4*3)^2)+1$	G	$(9-8+7-6)^5*43*21$
28897	G	$(-9*87-6*5*4)*-32+1$	G	$9-8-7*-6*(5^4+3*21)$
28898	P	$-9*-(8*7+(6+5^4)*(3+2))-1$	G	$(-9+87)*(6+(5+4)^3/2)-1$
28899	P	$-9*-(8*7+(6+5^4)*(3+2)*1)$	G	$-9+876*(5-4+32)^1$
28900	P	$-9*-(8*7+(6+5^4)*(3+2))+1$	G	$(98/7-6+54*3)^2*1$
28901	G	$((-9*8-(7+6))*(5-(4+3)))^2+1$	G	$(98+76-5+4-3)^2+1$
28902	A	$(9+8+f(7)-f(6)+f(5)*4)*(3+2+1)$		
28903	G	$-9+8*(7+6+(5*4*3)^2+1)$	G	$-9-8*(-7-6-((-5*4*3)^2)-1)$
28904	G	$(-9*(8+7)-6)*-5*(43-2)-1$	P	$9-8*-7*-6*-(54+32)-1$
28905	P	$(-9+8*7)*-(6-(5^4-(3+2-1)))$	G	$9-(-8+76*-54/3)*21$
28906	G	$(-9*(8+7)-6)*-5*(43-2)+1$	P	$9-8*-7*-6*-(54+32)+1$
28907	P	$-9*-(87+(6-(5-4))^(3+2))-1$	G	$(-9*-8+76*5)/4^-3-21$
28908	P	$-9*-(8*7+(6+5^4)*(3+2)+1)$	G	$9+(87-65*4+3)^2-1$
28909	G	$(-9-((8+7)*(6*5+4)/3)^2)*-1$	G	$98*7+(6+54*3)^2-1$
28910	P	$-98*-((7-(6-5))*(4+3)^2+1)$	G	$9+(87-65*4+3)^2+1$
28911	G	$-9-8*((7-6*5*4)*32+1)$	G	$98*7+(6+54*3)^2+1$
28912	P	$-98*-(7+6*(5+43))+2*1$	G	$(-98*(-7-6*(5+43))+2)/1$
28913	G	$(-9-8*(7+6+(5*4*3)^2))*-1$	G	$9+8-7*-6*(5^4-3*-21)$
28914	P	$(-9*8*7+6*5)*-(4^3-(2+1))$	G	$(9*-8-7)*(65-(432-1))$
28915	G	$(-9*8-7)*6*(5-(4^3+2))+1$	G	$(-9*-8+7)*(-65+4)*-3*2+1$
28916	G	$(-9-8)*7*-6^5/(4^3/2)-1$	G	$9-876*(-5*(4+3)+2)-1$
28917	G	$(9*-87+6*54)*-3*21$	G	$9+876*(5-4+32)^1$
28918	G	$9-8-(7*65+4)*-3*21$	G	$9-8+(-7*-65+4)*3*21$
28919	G	$-9-8*(7-6*5*4)*32*1$	G	$-9-8*(-7-6*-5*4)*-32*1$
28920	G	$(-9*(8+7)+6*5^4)*(3^2-1)$	P	$-(9-8*-(-7-6*5*-4)*-32)+1$
28921	G	$9+8*(7+6+(5*4*3)^2+1)$	P	$9-8*(-(7+6+(-5*4*-3)^2)-1)$
28922	P	$(-9-(8+76))*-(5^4-3)/2-1$		
28923	P	$(-9-(8+76))*-(5^4-3)/2*1$	P	$(-987-6*-(5+4))*-(32-1)$
28924	P	$(-9-(8+76))*-(5^4-3)/2+1$		
28925	P	$-(-(9+8)-7-65)*(4+321)$	G	$(9+8+7+65)*(4+321)$
28926	P	$-9*-((8+7)*6+5^4*(3+2)-1)$	G	$9-(-87+6*-5*43)*21$
28927	G	$((-9-8)*(7+6)-5)*-4^3*2-1$	G	$(-9*-8+76*5)/4^-3-(2-1)$
28928	G	$((-9-8)*(7+6)-5)*-4^3*2*1$	G	$9*87+65*(432+1)$
28929	G	$((-9-8)*(7+6)-5)*-4^3*2+1$	G	$(-9*-8+76*5)/4^-3+2-1$
28930	G	$(-9*8-76*5)*-4^3+2*1$	G	$(-9*-8+76*5)/4^-3+2^1$
28931	G	$(-9*8-76*5)*-4^3+2+1$	G	$(-9*-8+76*5)/4^-3+2+1$

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28932	G	$(-9 - (87+6) \cdot (5^4-3)/2) \cdot -1$	G	$9 + (-87-6) \cdot (-5 \cdot (4^3-2) - 1)$
28933	G	$9 + (87+6) \cdot (5^4-3)/2 + 1$		
28934	G	$(-9-8) \cdot (7+6-5 \cdot (4+3)^{(2+1)})$	G	$9+8+(-7 \cdot -65+4) \cdot 3 \cdot 21$
28935	P	$-9 \cdot -((8+7) \cdot 6+5^{(4+3/(2+1))))$	G	$9 \cdot (8-7 \cdot 6+(54+3)^{2 \cdot 1})$
28936	P	$-9 \cdot -((8+7) \cdot 6+5^4 \cdot (3+2))+1$	G	$9 \cdot (8-7 \cdot 6+(54+3)^2)+1$
28937	G	$(-9+8 \cdot (7-6 \cdot 5^4) \cdot 32) \cdot -1$	G	$(-98+7) \cdot -6 \cdot (54-3+2) - 1$
28938	P	$(-98+7) \cdot 6 \cdot -(5+(4+3)^2-1)$	G	$(98-7) \cdot (6 \cdot 54-3 \cdot 2)^1$
28939	G	$(-98+7) \cdot -6 \cdot (54-(3-2))+1$	G	$(-98+7) \cdot -6 \cdot (54-3+2)+1$
28940	A	$(9+8-7) \cdot ((f(6)+5) \cdot 4-3-2-1)$		
28941	A	$-9+(f(8)/(7 \cdot 6)+5) \cdot (f(4)+3+2+1)$		
28942	G	$(-987-(6+5)) \cdot (4-(32+1))$	P	$(-(-987-6)+5) \cdot (-4+32+1)$
28943	G	$-9 \cdot -8 \cdot (76-(5+4)) \cdot 3 \cdot 2 - 1$	G	$(-9 \cdot 8^{(7-6)+5}) \cdot -432 - 1$
28944	G	$9 \cdot 8 \cdot (7-(-6-54)) \cdot 3 \cdot 2 \cdot 1$	G	$(-9+87-(6+5)) \cdot 432^1$
28945	G	$-9 \cdot -8 \cdot (76-(5+4)) \cdot 3 \cdot 2 + 1$	G	$(98 \cdot -76+5) \cdot (-4+3^2-2)/1$
28946	A	$(9-8-7 \cdot 6) \cdot (5 \cdot 4-f(3)-f(f(2+1)))$	P	$(98 \cdot -76+5) \cdot -(4-3^2-2)+1$
28947	G	$-9 \cdot -8+7 \cdot (6 \cdot 5+4^{(3 \cdot 2)-1})$	P	$9 \cdot 8-7 \cdot (-6 \cdot 5-(4^{(-3 \cdot 2)}))+1$
28948	A	$(-9 \cdot 8+f(7)) \cdot 6-(f(5)+f(4+3))/f(2+1)$		
28949	P	$(-9+8 \cdot 7) \cdot -(6-(5^4-3))- (2+1)$	G	$(-9 \cdot -8+76 \cdot 5)/4^3+21$
28950	P	$(-9+8 \cdot 7) \cdot -(6-(5^4-3))-2 \cdot 1$	G	$(-9-8+7) \cdot (-6+(-5-4) \cdot 321)$
28951	P	$(-9+8 \cdot 7) \cdot -(6-(5^4-3))- (2-1)$	G	$-987 \cdot (-6-5) \cdot -4/-3 \cdot 2 - 1$
28952	P	$(-9+8 \cdot 7) \cdot -(6-(5^4-3 \cdot (2-1)))$	G	$987 \cdot (6 \cdot 5+4/3-2)^1$
28953	P	$(-9+8 \cdot 7) \cdot -(6-(5^4-3))+2-1$	G	$9+(-8 \cdot -7+6+5) \cdot 432 \cdot 1$
28954	G	$-9 \cdot -8+7 \cdot (6 \cdot 5+4^{(3+2+1)})$	G	$9+(8 \cdot 7+6+5) \cdot 432+1$
28955	P	$(-9+8 \cdot 7) \cdot -(6-(5^4-3))+2+1$	G	$(-9-8 \cdot -7) \cdot (-6+5^4-3)+2+1$
28956	G	$-9+(8+7) \cdot (6 \cdot (5 \cdot 4^3+2)-1)$	G	$-9-(8-7 \cdot (-65/-4^3-21))$
28957	A	$(9 \cdot 8+f(7)) \cdot 6-5 \cdot (4+3)^{(2+1)}$		
28958	A	$-9+8-7 \cdot (6 \cdot (f(5)/4-f(f(3))))+2+1$		
28959	G	$(-98-7 \cdot (65-4) \cdot 3) \cdot -21$	G	$-9/-87 \cdot (6^{(5/(4-3)+2)}+1)$
28960	P	$(-9 \cdot (87-6)+5) \cdot 4 \cdot -(3^2+1)$	G	$(-9-876-5 \cdot 4) \cdot -32^1$
28961	G	$-9 \cdot -8+7 \cdot (6 \cdot 5+4^{(3 \cdot 2)+1})$	G	$9+(-8-76 \cdot (-5 \cdot 4)^3)/21$
28962	P	$-9 \cdot -(87+6+5^{(4+3/(2+1))))$	G	$-9+87 \cdot (6 \cdot 54+3^2)^1$
28963	P	$-9 \cdot -(87+6+5^4 \cdot (3+2))+1$	G	$-9-87 \cdot (-6 \cdot 54-3^2)+1$
28964	A	$(-9 \cdot 8+f(7)) \cdot 6-f(5)-4-f(3+2+1)$		
28965	A	$-9-(8-7 \cdot (f(6)-5-f(4))) \cdot (3+2+1)$		
28966	A	$(-9 \cdot 8+f(7)+6) \cdot 5+4^{(3+2+1)}$	P	$(-9 \cdot -8 \cdot -7-6^5+4) \cdot -(3+2^2-1)$
28967	P	$(-9-8) \cdot -(76-5) \cdot 4 \cdot 3 \cdot 2 - 1$	G	$(-9-8) \cdot (-76+5) \cdot -4 \cdot -3 \cdot 2 - 1$
28968	G	$-9 \cdot -87 \cdot (6 \cdot 5+4+3)-(2+1)$	G	$9 \cdot 8-7 \cdot -6 \cdot (5^4+3 \cdot 21)$
28969	G	$-9 \cdot -87 \cdot (6 \cdot 5+4+3)-2 \cdot 1$	G	$(-9-8) \cdot (-76+5) \cdot -4 \cdot -3 \cdot 2+1$
28970	G	$-9+(8+7) \cdot 6 \cdot (5 \cdot 4^3+2)-1$	G	$-9 \cdot -87 \cdot (6-(5-(4+32)))-1$
28971	G	$-9+(8+7) \cdot 6 \cdot (5 \cdot 4^3+2 \cdot 1)$	G	$9 \cdot 87 \cdot (65+4-32)^1$
28972	G	$9 \cdot 87 \cdot (6 \cdot 5+4+3)-(-2+1)$	G	$-9 \cdot -87 \cdot (-6 \cdot -5+4+3)+2-1$
28973	G	$-9 \cdot -87 \cdot (6 \cdot 5+4+3)+2 \cdot 1$	G	$(-9 \cdot -8 \cdot -7+65) \cdot (-4^3-2)-1$
28974	G	$-9 \cdot 8 \cdot 7+6 \cdot (5+4 \cdot 3)^{(2+1)}$	G	$9-8-7 \cdot (-65 \cdot 4^3+21)$
28975	G	$(-9+8 \cdot (7+6)) \cdot 5 \cdot (4^3-(2+1))$	G	$(-9 \cdot -8 \cdot -7+65) \cdot (-4^3-2)+1$
28976	P	$(-98 \cdot (7+6 \cdot 5)+4) \cdot -(3^2-1)$	G	$-9+(8 \cdot -7 \cdot -6+5) \cdot (4^3+21)$

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28977	G	$9+(8-76)*(5-(432-1))$	G	$(-9+87)*(6+(5+4)^3/2+1)$
28978	A	$(-9-8+f(7))*6+5*(f(4)-f(f(3)))/(2+1)$		
28979	P	$-(-98-7)*6*(5+43-2)-1$	G	$9-87*-6*(54+3/2)-1$
28980	G	$(-9*(8+7)*6+5)*-4*3*(2+1)$	G	$9-87*(-654+321)$
28981	P	$-(-98-7)*6*(5+43-2)+1$	G	$9-87*(-6*54-3^2)+1$
28982	A	$9*(8+7+f(6))*5-4^f(3)+2+1$	G	$-9*(-87*(-6/(-5*4))^{-3+2*1})$
28983	P	$(-9876+5*43)*-(2+1)$	G	$-9*(-87*(-6/(-5*4))^{-3+2})+1$
28984	A	$(9-8+7)*(f(6)*5+f(4)-f(3-2-1))$		
28985	P	$(-9-8)*-(7-6*5+(4*3)^{(2+1)})$	G	$(-98+7+6)*(-5/4^{-3-21})$
28986	G	$-9+(8+7)*(6*(5*4^3+2)+1)$	G	$-9+(-8-7)*(-6*(-5*-4^3+2)-1)$
28987	G	$98+7*(6*5+4^3+1)$	P	$98-7*-(-(-6*5-(4^4-(-3*2))))+1$
28988	P	$-9*(-87*(6*5+4+3)+2)-1$	G	$9+(-8-7)*-6*(-5/-4^{-3+2})-1$
28989	G	$(-9-(8+7)*6*(5*4^3+2))*-1$	G	$9*8+(7*-65-4)*-3*21$
28990	P	$-9*(-87*(6*5+4+3)+2)+1$	G	$9+8-7*(-65*4^3+21)$
28991	G	$(-9+(8+7)*(65-4))*32-1$	G	$-9*(-87*(-6/(-5*4))^{-3+2-1})$
28992	G	$(-9+8*76+5)*((4+3)^2-1)$	G	$(98/-7*-65-4)*32^1$
28993	P	$-(9*8+7)*(65-432*1)$	G	$(-9*8-7)*(65-432)^1$
28994	G	$(-9*8-7)*(65-432)+1$	G	$98-7*-6*(5^4+3*21)$
28995	G	$(-9-87*6)*-54+321$	P	$-(-9-87*6)*54+321$
28996	A	$(9-8+f(7))*6-5^4*f(3)/(2+1)$		
28997	A	$(9+8+f(7))*6-5^4-f(3+2+1)$	G	$-9*-87*(-6/(-5*4))^{-3-2-1}$
28998	P	$-9*(-87*(6*5+4+3)+2+1)$	G	$-9*(8+7-6*543+21)$
28999	P	$(-9+8*7)*-(6-(5^4-(3-(2-1))))$	G	$(-9-8*76)*(-5*4-3^{(2+1)})$
29000	P	$(-9*(8+7)-65)*-((4*3)^2+1)$	G	$-9*-87*(-6/(-5*4))^{-3/(2-1)}$
29001	G	$-98+7*65*4^3-21$	G	$-98+7*65*4^3-21$
29002	G	$987+65*(432-1)$	G	$987-65*(-432+1)$
29003	G	$(-98*(7+6*5)*4+3)*-2+1$	G	$(-98+7-6)*(-5*4^3+21)$
29004	G	$(-98*7+6+5)*-43-21$	G	$(-98*-7-(6+5))*43-21$
29005	G	$(-9*(8+7)+(6+5)^4-3)*2-1$	P	$-(-9*(8+7)+(6+5)^4-3)*-2-1$
29006	G	$(-9*(8+7)+(6+5)^4-3)*2*1$	G	$9*87+(6+54*3)^2-1$
29007	G	$(-9*(8+7)+(6+5)^4-3)*2+1$	G	$98*(-7+65/4)*32-1$
29008	G	$-98*(7*6+5-(4+3)^{(2+1)})$	G	$98*(7*6*5+43*2)^1$
29009	G	$-98*(7*6*(5-4*3)-2)+1$	G	$98*(-7+65/4)*32+1$
29010	A	$(-9*8+7*(f(6)+5-f(4)))*(3+2+1)$		
29011	P	$(-(9-87)-6-5)*(432+1)$	G	$(-9/-8^{(-7+6)-5})*(432+1)$
29012	G	$(-9*(8+7)+(6+5)^4)*(3-(2-1))$	G	$(-9*(8+7)+(6+5)^4)*(3-(2-1))$
29013	G	$(-98*(7+6*5)*4-3)*-2-1$	P	$-987+(-6*-5)^4/3^{(-2-1)}$
29014	G	$(-98*(7+6*5)*4-3)*-2*1$	G	$(98*(-7-6*5)*-4+3)*2^1$
29015	G	$98+(7*65+4)*3*21$	G	$98+(7*-65-4)*-3*21$
29016	G	$-9*-8*(7+(6+5)*4*3*(2+1))$	G	$-9*(-8-76-5*4)*(32-1)$
29017	G	$(-9*(8+7)+(6+5)^4+3)*2-1$	G	$-9*-8*(-7-6)*(5-4*3^2)+1$
29018	G	$(-9*(8+7)+(6+5)^4+3)*2*1$	G	$(-9*(8+7)+(6+5)^4+3)/2^{-1}$
29019	G	$(-9*(8+7)+(6+5)^4+3)*2+1$	G	$-98+7*65*4^3-2-1$
29020	G	$-98+7*65*4^3-2*1$	G	$-98+7*65*4^3-2/1$
29021	G	$-98+7*65*4^3-(2-1)$	G	$-98-7*-65/4^{-3-2+1}$

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29022	G	$-98+7*65*4^3*(2-1)$	G	$-98-7*-65*(43+21)$
29023	P	$-(98-7*65*4^3)+2-1$	G	$-98+7*65*4^3+2-1$
29024	G	$(-9*(8+7)+6)*-5*(43+2)-1$	G	$-98+7*65*4^3+2/1$
29025	G	$-9*(8+7-6*5*4*3^(2+1))$	G	$(98*-7+6+5)*-43^(2-1)$
29026	G	$(-9*(8+7)+6)*-5*(43+2)+1$	P	$-(-98*-7-6-5)*-43+2-1$
29027	G	$-9*8+7*(65*4^3-(2+1))$	G	$-9*8-7*-65/4^3-21$
29028	G	$(-9+8+7*6)*((5+4)^3-21)$	G	$-9*(8-7-6)^5+43*21$
29029	G	$(-98+7)*(6-5*(4^3+2-1))$	G	$-98-7*(-65/4^3-2+1)$
29030	G	$(98-7)*(6*54-(3+2))+1$	G	$-9+(8+7)*(-6+5-43)^2-1$
29031	G	$-9+(8+7)*((6+5)*4)^(3-2+1)$	G	$(9+8*7*6^5)/(4*3+2+1)$
29032	G	$-9+(8+7)*(6-(5-43))^2+1$	P	$-9-((8+7)*-((-6+5-43)^2)-1)$
29033	G	$-9*8+7*(65*4^3-2)-1$	G	$-9*(8-7*(6*5+432))-1$
29034	G	$(-9-(8+7)*(6^5/4-3^2))*-1$	G	$-9*8-7*(-65*4^3+2^1)$
29035	G	$-9*8+7*(65*4^3-2)+1$	G	$-98-7*(-65/4^3-2-1)-1$
29036	G	$(-9-8)*7*(6-5*((4+3)^2+1))$	G	$-98-7*(-65*4^3-2*1)$
29037	G	$((-9-8)*7+(6+5)^4-3)*2-1$	P	$-(-98-7*-(-65/4^3-2-1)-1)$
29038	G	$((-9-8)*7+(6+5)^4-3)*2*1$	P	$(-((-9-8)*7+(6+5)^4)+3)*-2/1$
29039	G	$((-9-8)*7+(6+5)^4-3)*2+1$	G	$((-9-8)*7+(6+5)^4-3)*2+1$
29040	P	$(-98*(7+6*5)-4)*-(3^2-1)$	G	$(-9-876+5)*(4*-3-21)$
29041	G	$-9*8+7*(65*4^3-(2-1))$	G	$-9*8-7*(-65*4^3+2-1)$
29042	G	$((-9+8*7*65)*4-3)*2*1$	G	$((-9-8*-7*65)*-4+3)*-2^1$
29043	P	$-9*-((87+6)*5-4)*(3*2+1)$	G	$-98+7*65*4^3+21$
29044	G	$((-9-8)*7+(6+5)^4)*(3-(2-1))$	G	$9+(-8+76)*(-5+432)-1$
29045	P	$(-9+8*7)*-(6-(5^4-(3-2)))-1$	G	$-9*8+7*65*4^3-2-1$
29046	P	$(-9+8*7)*6*-(5-4*3^(2+1))$	G	$-9*8+7*65*4^3-2^1$
29047	P	$(-9+8*7)*-(6-(5^4-(3-2)))+1$	G	$-9*8+7*65*4^3-2+1$
29048	G	$((-9-8)*7+6*5^4)*(3^2-1)$	G	$-9*8-7*-65*(43+21)$
29049	G	$((-9-8)*7+(6+5)^4+3)*2-1$	G	$-9*8+7*65*4^3+2-1$
29050	G	$((-9-8)*7+(6+5)^4+3)*2*1$	G	$-9*8+7*65*4^3+2^1$
29051	G	$((-9-8)*7+(6+5)^4+3)*2+1$	G	$-9*8+7*65*4^3+2+1$
29052	P	$-9*-(8*(7+6)+5^4*(3+2))-1$	G	$-9*(-87+6543)/-2*1$
29053	G	$-9*(87*6-5^4*3*2)+1$	G	$98*76+5*4321$
29054	G	$(-9+8+7*65)*4^3-2*1$	G	$(-9+8+7*65)/4^3-2^1$
29055	G	$(-9-8-7*6*5)*-4^3*2-1$	G	$9/87*65*4321$
29056	G	$(9-8-7*65)*(-43-21)$	G	$(-9+8+7*65)*(43+21)$
29057	G	$(-9-8-7*6*5)*-4^3*2+1$	G	$(-9-8-7*6*5)*-4*32+1$
29058	G	$(-9+8+7*65)*4^3+2*1$	G	$(-9+8+7*65)/4^3+2^1$
29059	G	$(-9+8+7*65)*4^3+2+1$	G	$(-9+8-7*-65)*4^3+2+1$
29060	P	$-9*-(8*(7+6)+5^4*(3+2))-1$	G	$-9*(-8*(7+6)-5^4(4+3-2))-1$
29061	G	$-9+(8+7)*(6^5/4-(3+2+1))$	G	$-9+(8+7)*(6^5/4-3*2)^1$
29062	G	$-9-8*(7*65*4-3)*-2-1$	G	$-9*8+7*(65*4^3+2)^1$
29063	G	$-9+8*(7*65*4-3)*2*1$	G	$-9*8-7*(-65*4^3-2)+1$
29064	G	$-9*-8*7+6*((5+4^3)^2-1)$	G	$(98*7+6)*(5+4+32+1)$
29065	G	$(-98-7+(6+5)^4-3)*2-1$	P	$-(-98+7-((6+5)^4-3))*2-1$
29066	G	$987+65*432-1$	G	$987+65*432-1$

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29067	G	$(-98-7+(6+5)^4-3)*2+1$	G	$987+65*432^1$
29068	P	$(-9*8*7-6)*-(54+3)-2*1$	G	$987+65*432+1$
29069	P	$-9*-(8+7+6+5^4)*(3+2)-1$	G	$-9*8-7*(-65*4^3-(2+1))$
29070	G	$(-9-8)*(7+6+5-(4*3)^(2+1))$	G	$9*8*7+6*(5+4^3)^2/1$
29071	P	$-9*-(8+7+6+5^4)*(3+2)+1$	G	$98-7*(-65/4^-3+21)$
29072	G	$(9*-8-7)*(65-(432+1))$	G	$(9*-8-7)*(65-(432+1))$
29073	P	$(-9*8*7-6)*-(54+3)+2+1$	G	$9-8*-7*(-65/-4*32-1)$
29074	A	$-9+f(8)+7+6-5^4*3*f(2+1)$		
29075	G	$-9+(8+7)*(6^5/4-(3+2))-1$	P	$(-9+8*7)*-(6-5^4)+3-21$
29076	G	$-9+(8+7)*(6^5/4-(3+2)*1)$	G	$-9-(-8+(7*-65-4)*3)*21$
29077	G	$-9+(8+7)*(6^5/4-(3+2))+1$	G	$-9+(-8-7)*(-6^5/4+3+2)+1$
29078	P	$((-9*8-7)*6+5)*-(4^3-2*1)$	G	$(98+7-((6+5)^4-3)*2/-1$
29079	G	$(-9*8*7+6^5)*4-3*(2+1)$	G	$-9*(8+7+6*(-543+2^1))$
29080	G	$-9-((8-7*6^5)*(4*3)^2-1)$	G	$9-8*(-7*-65*-4+3)*2-1$
29081	G	$(-9*8*7+6^5)*4-(3*2+1)$	G	$9-8*(-7*-65*-4+3)*2^1$
29082	G	$(-9*8*7+6^5)*4-(3+2+1)$	G	$9+(-876-5)*(-4*3-21)$
29083	G	$(-9*8*7+6^5)*4-(3+2)*1$	G	$(-9*-8*-76+5^4)*-3*2+1$
29084	P	$(-9+8*7)*-(6-5^4)-3*(2+1)$	G	$(9+87-((6+5)^4+3))*-2*1$
29085	G	$(-9*8*7+6^5)*4-3*(2-1)$	G	$(9+87-((6+5)^4+3))*-2+1$
29086	G	$(-9*8*7+6^5)*4-(3-(2-1))$	G	$(-9*-8*-7+6^5)*4-(3-(2-1))$
29087	P	$(-9+8*7)*-(6-5^4)-(3+2+1)$	G	$-9*(-87+6-5*4)*32-1$
29088	G	$(-9*8*7+6^5)*4+3-(2+1)$	G	$9*8*(76*5+4*3*2*1)$
29089	G	$(-9*8*7+6^5)*4+3/(2+1)$	G	$-9*(-87+6-5*4)*32+1$
29090	G	$(-9*8*7+6^5)*4+3-(2-1)$	G	$(9+87-(6+5)^4)/(-3/2+1)$
29091	G	$-9+(8+7)*(6^5/4-(3+2-1))$	G	$(9*-8*-7+6)*(54+3)+21$
29092	P	$(-9+8*7)*-(6-5^4)-3/(2+1)$	G	$(-9*-8*-7+6^5)*4+3+2-1$
29093	P	$(-9+8*7)*-(6-5^4+3-2-1)$	G	$(-9*-8*-7+6^5)*4+3+2^1$
29094	G	$(-9*8*7+6^5)*4+3+2+1$	G	$9-(-8+(7*-65-4)*3)*21$
29095	P	$(-9+8*7)*-(6-5^4)+3-(2-1)$	G	$(-9*-8*-7+6^5)*4+3*2+1$
29096	P	$-(9+87-(6+5)^4-3)*-2*-1$	G	$(-9-8*-7*65*4-3)/2^-1$
29097	G	$(-9*8*7+6^5)*4+3*(2+1)$	G	$9+(-8+7^6-5)/4-321$
29098	P	$(-9+8*7)*-(6-5^4)+3+2*1$	G	$(-9*-8*-7+6^5)*4+3^2+1$
29099	P	$(-9+8*7)*-(6-5^4)+3+2+1$	G	$(-9-8*(7-65))/4^-3-21$
29100	P	$(-9+8*7)*-(6-5^4)+3*2+1$	G	$-9-8+7*65*4^3-2-1$
29101	P	$(-9+8*7)*-(6-5^4)+3^2-1$	G	$-9-8+7*65*4^3-2/1$
29102	P	$(-9+8*7)*-(6-5^4)+3*(2+1)$	G	$-9-8+7*65*4^3-2+1$
29103	G	$-9+(8+7)*(6^5/4-3)-(2+1)$	G	$-9-8+7*-65*(-43-21)$
29104	G	$(-9*8*7+6^5+4)*(3+2-1)$	G	$-9-8+7*65*4^3+2-1$
29105	G	$-9*(8+7-(6*(5+4)+3)^2)-1$	G	$-9-8+7*65*4^3+2/1$
29106	G	$-9*(8+7-(6*(5+4)+3)^2*1)$	G	$-9-8+7*65*4^3+2+1$
29107	G	$-9*(8+7-(6*(5+4)+3)^2)+1$	G	$9-8+7*(65*4^3-2)^1$
29108	G	$-9+(8+7)*(6^5/4-3)+2*1$	G	$9-8-7*(-65/4^-3+2)+1$
29109	G	$-9+(8+7)*(6^5/4-3)+2+1$	G	$(-9-8*-7*65*4+3)*2+1$
29110	G	$-9-8+7*(65+4^(3+2+1))$	G	$-9+8*7*65/4*32-1$
29111	G	$(-9+(87-((6+5)^4-3))*2)*-1$	G	$-9+8*7*65/4*32^1$

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29112	G	$-9+8+7*(65*4^3-(2-1))$	G	$-9+8*7*65/4*32+1$
29113	P	$(-9+8)*7*-(65*4^3-(2-1))$	G	$9+(-8+76)*(-5+432+1)$
29114	G	$9-8+7*(65*4^3-(2-1))$	P	$9-(8-7*-(-(-65*-4^3-2)-1))$
29115	G	$(-9*8*7+6^5)*4+3^(2+1)$	G	$(-9*-8*-7+6^5)*4+3^(2+1)$
29116	G	$-9+8+7*65*4^3-(2+1)$	G	$9+8-7*-65/4^-3-21$
29117	G	$(-9*(8+7*6)-5)*-4^3-(2+1)$	G	$-9+8+7*65*4^3-2/1$
29118	G	$9-(8+7*65*-4^3)-(2+1)$	G	$9-8+7*65*4^3-2-1$
29119	G	$(-9*8-7+(6+5)^4-3)*2+1$	G	$98/7*65*4^3/2-1$
29120	P	$(-9+8*7)*-(6-5^4)+3^(2+1)$	G	$98/7*65*4^3/2/1$
29121	G	$-9+(8+7)*(6^5/4-(3-(2-1)))$	G	$98/7*65*4^3/2+1$
29122	G	$-9+8+7*65*4^3+2+1$	G	$9-8+7*65*4^3+2-1$
29123	G	$9-8-(7*-65*4^3-2)*1$	G	$9-8+7*65*4^3+2/1$
29124	G	$-9+(8+7)*6^5/4-3^(2+1)$	G	$9-8+7*65*4^3+2+1$
29125	G	$-9+8+7*(65+4^(3*2))-1$	G	$9+(-8-7)*(-6^5/4+3)+2-1$
29126	G	$(-9-((8+7)*(6^5/4-3)+2))*-1$	G	$(9-87+(6+5)^4)*(3-2+1)$
29127	G	$-9+8*(7*6+(5*4*3)^2*1)$	G	$((9-8+7)^6-(5-4))/3^2^1$
29128	G	$-9+8*(7*6+(5*4*3)^2)+1$	G	$9+8*7*65/4*32-1$
29129	G	$(-9*8-7+(6+5)^4+3)*2-1$	G	$9+8*7*65/4*32^1$
29130	G	$(-9*8-7+(6+5)^4+3)*2*1$	G	$9+8*7*65/4*32+1$
29131	G	$(-9*8-7+(6+5)^4+3)*2+1$	P	$-(-9-8*-7*-65*4+3)*2-1$
29132	G	$987+65*(432+1)$	G	$987-65*(-432-1)$
29133	P	$-9*-((8+7)*6^((5+4)/3)-(2+1))$	G	$-9+8+7*(65*4^3+2)^1$
29134	G	$9+8+7*65*4^3-2-1$	G	$9+8+7*65*4^3-2-1$
29135	G	$9+8+7*65*4^3-2*1$	G	$9+8+7*65*4^3-2/1$
29136	G	$9+8+7*65*4^3-2+1$	G	$9+8+7*65*4^3-2+1$
29137	G	$-9+(8+7)*(6^5/4-(3-2))+1$	G	$9+8+7*65*4^3/(2-1)$
29138	G	$9+8-(7*65*-4^3-(2-1))$	G	$9+8+7*65*4^3+2-1$
29139	G	$9+8-7*65*-4^3+2*1$	G	$9+8+7*65*4^3+2/1$
29140	P	$(-9+8*7)*-(6-(5^4+3/(2+1)))$	G	$9+8+7*65*4^3+2+1$
29141	P	$-9*-((8+7)*6^((5+4)/3)-2)-1$	G	$(-9-8*(7-65))/4^-3+21$
29142	G	$-9+(8+7)*6^5/4-3*(2+1)$	G	$9-8-7*-65/4^-3+21$
29143	P	$-9*-((8+7)*6^((5+4)/3)-2)+1$	G	$(-9+(-8-7)*-6*54*3)*2+1$
29144	G	$-9+(8+7)*6^5/4-(3*2+1)$	G	$9+8-7*(-65/4^-3-2+1)$
29145	G	$-9+(8+7)*6^5/4-(3+2+1)$	G	$9+(-8-7)*-6^5/4-3-21$
29146	G	$-9+(8+7*(6+5))*(4+3)^(2+1)$	G	$-9+(-8-7)*-6^5/4-3*2+1$
29147	G	$-9+(8+7)*6^5/4-(3+2-1)$	G	$-9*(8+7)+(6+5)^4/(3/2-1)$
29148	G	$-9+(8+7)*6^5/4-3*(2-1)$	G	$-9*(-8-7*65)*(4+3)-21$
29149	G	$-9+(8+7)*6^5/4-(3-(2-1))$	G	$-9*(8-7-6)^5+4^4(3+2/1)$
29150	G	$-9+(8+7)*6^5/4-3/(2+1)$	G	$9+8-7*(-65*4^3-2)-1$
29151	G	$-9+(8+7)*6^5/4+3-(2+1)$	G	$9+8+7*(65*4^3+2)^1$
29152	G	$-9+(8+7)*6^5/4+3/(2+1)$	G	$9+8-7*(-65*4^3-2)+1$
29153	G	$-9*(8+7)+((6+5)^4+3)*2*1$	G	$-9*(8+7)+((6+5)^4+3)*2/1$
29154	G	$-9*(8+7)+((6+5)^4+3)*2+1$	G	$9-87*(6-5*4-321)$
29155	G	$(-9-8)*(7+6-(5+4+3)^(2+1))$	G	$-98*-7*(65-(43/2+1))$
29156	G	$-9+(8+7)*6^5/4+3+2*1$	G	$(-9-8)*(7+6-54*32)+1$



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29157	G	$-9+(8+7)*6^5/4+3+2+1$	G	$9*(-8*7/6+(54+3)^2)^1$
29158	G	$-9*(8+7)*-6^((5+4)/3)-2*1$	G	$9+8-7*-65/4^-3+21$
29159	G	$-9*-8*(7*(6+5)+4)*(3+2)-1$	G	$(9-8-7)^6*5*4/32-1$
29160	G	$-9*(8+7)*-6^(5+4-3-2-1)$	G	$-9*(8+7-6*543+2+1)$
29161	G	$-9*-8*(7*(6+5)+4)*(3+2)+1$	G	$(9-8-7)^6*5*4/32+1$
29162	G	$-9*(8+7)*-6^((5+4)/3)+2*1$	G	$9+(-8-7)*-6^5/4-(3*2+1)$
29163	G	$-9*(8+7)*-6^((5+4)/3)+2+1$	G	$(-98+7)*-6*54-321$
29164	G	$(-9-((8+7)*6^5/4-(3+2)))*-1$	G	$(-98+7-6+5)*(4-321)$
29165	G	$-9+(8+7)*(6^5/4+3-2)-1$	G	$(-9*(-87+6)*-5*-4+3)*2-1$
29166	G	$-9+(8+7)*(6^5/4+3/(2+1))$	G	$-9*(8+7-6*543)-21$
29167	G	$-9-(8*7-((6+5)^4+3))*2*1$	G	$-9-8*-7*(-65/-4*32+1)$
29168	G	$(-9-8)*7+((6+5)^4+3)*2-1$	G	$9-8*(-76-5)*(43+2)-1$
29169	G	$(-9-(8+7)*6^5/4)*-3/(2+1)$	G	$-9*(8+7-6*543+2*1)$
29170	G	$(-9-8)*7+((6+5)^4+3)*2+1$	G	$9+(-8-7)*-6^5/4+3-2^1$
29171	P	$(-9*8*(7+6)-5)*-(4+3^(2+1))$	G	$9*8-7*-65/4^-3-21$
29172	P	$(-9-8)*-(7-6+5*(4+3)^(2+1))$	G	$9-8*-76*(5+43)-21$
29173	G	$(-9+(8*7-((6+5)^4-3))*2)*-1$	G	$(-9-8*-76*(5+43)-2)*1$
29174	G	$(-9-((8+7)*6^5/4+3+2))*-1$	G	$-9-8*-76*(5+43)-2+1$
29175	G	$(-9-((8+7)*6^5/4+3*2))*-1$	G	$-9+8*76*(54-3*2)^1$
29176	P	$(-9*8-(7+6-5)^4)*-(3*2+1)$	G	$9-8*(-76*(5+43)+2)-1$
29177	P	$-9*-((8+7)*6^((5+4)/3)+2)-1$	G	$987*6*5-432-1$
29178	G	$-9+(8+7)*6^5/4+3^(2+1)$	G	$987*6*5-432*1$
29179	P	$-9*-((8+7)*6^((5+4)/3)+2)+1$	G	$987*6*5-432+1$
29180	P	$(-98/7-6)*-((5+4)^3*2+1)$	G	$-9+(-87+((6+5)^4-3)*2)^1$
29181	G	$(-9+8*7-((6+5)^4-3))*-2-1$	G	$(-9+8+7*-65)*-4^3-2-1$
29182	G	$(-9+8*7-((6+5)^4-3))*-2*1$	G	$(-9+8-7*65)*-4^3+2*-1$
29183	G	$(-9+8*7-((6+5)^4-3))*-2+1$	G	$-9-8*(-76*(54-3*2)-1)$
29184	G	$9*(-8-7+6*543)-(2+1)$	G	$-9*(8+7-6*543)-2-1$
29185	G	$(-9+(8*7-((6+5)^4+3))*2)*-1$	G	$-9*(8+7-6*543)-2*1$
29186	P	$9*(-(8-(-7+6*543)))-(2-1)$	G	$-9*(8+7-6*543)-2+1$
29187	P	$-9*-((8+7)*6^((5+4)/3)+2+1)$	G	$9+(-8-7)*-6^5/4-3+21$
29188	P	$(-9+8*7-(6+5)^4)*-(3-(2-1))$	G	$-9+87654/3-21$
29189	P	$9*(-(8-(-7+6*543)))+2*1$	G	$9*8+7*65*4^3-2-1$
29190	G	$-9*8-(7-((6+5)^4-3))*2*1$	G	$9*8+7*65*4^3-2^1$
29191	G	$-9*8-((7-((6+5)^4-3))*2-1)$	G	$9*8+7*65*4^3-2+1$
29192	P	$(-9*8*7*6-5^4)*-(3^2-1)$	G	$9*8-7*-65*(43+21)$
29193	G	$9-8*-76*(54-3*2*1)$	G	$9*8+7*65*4^3+2-1$
29194	G	$(-9+8*7-((6+5)^4+3))*-2*1$	G	$(-9+87654)/3-21$
29195	P	$-(-9*(8-7-(6-(54+3)^2)))+1$	G	$9*8+7*65*4^3+2+1$
29196	P	$-(9-(876+5+4)*(32+1))$	G	$-9*(8+7-6*543-(2-1))$
29197	P	$-(98-(7-6))*(5*4-321)$	G	$98+7*65*4^3-21$
29198			G	$98*7-6^5*(4/-3*2-1)$
29199			G	$9*8+7*(65+4^(3*2))^1$
29200	P	$(-9*8-(7-6))*-(5*4)^(3-2+1)$	P	$-(-9-87654)/3-21$
29201	G	$-9*8-((7-((6+5)^4+3))*2+1)$	G	$9-8*(-76*(5+43)-2+1)$

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29202	G	$-9*8-(7-((6+5)^4+3))*2*1$	G	$-9-(-87/(6-5)-4)*321$
29203	G	$-9*8-7+(6+5)^4*(3-(2-1))$	G	$98*(-7-(6-54*3))*2-1$
29204	P	$-98*-((7*6-(5+4))*3^2+1)$	G	$98-7*(-65*4^3+2/1)$
29205	G	$-98+(7+(6+5)^4+3)*2+1$	G	$-9*(8+7-6*543-2*1)$
29206	G	$-9+87654/3-2-1$	G	$9+87654/3-21$
29207	G	$-9*-8+7*(65*4^3+2)+1$	G	$-9+87654/3-2*1$
29208	G	$-9*-8*76*5+43^2-1$	G	$-9+87654/3-2+1$
29209	G	$9*8*-76*-5+43^2*1$	G	$9*8*76*5+43^2^1$
29210	G	$-9-8*7+((6+5)^4-3)*2-1$	G	$-9+87654/3+2-1$
29211	G	$-9+(8+7)*(6^5/4+3+2-1)$	G	$-9+87654/3+2*1$
29212	G	$-9-8*7+((6+5)^4-3)*2+1$	G	$-9+87654/3+2+1$
29213	G	$(-9*8*7+6*5^4)*3^2-1$	G	$(-9+87654)/3-2*1$
29214	G	$(-9*8*7+6*5^4)*3*(2+1)$	G	$(9-87654+3)/(-2-1)$
29215	G	$(-9*8*7+6*5^4)*3^2+1$	G	$(-9+87654)/3/(2-1)$
29216	G	$(-9-((8+7)*(6^5/4+3)+2))*-1$	G	$98+7*65*4^3-2/1$
29217	G	$9*-87+6*5^4*(3^2-1)$	G	$(-9+87654)/3+2^1$
29218	G	$-9*8+(7+(6+5)^4-3)*2*1$	G	$9*87654/3^(2+1)$
29219	P	$((-9*8-7)*6-5)*-(4^3-(2+1))$	G	$((9+87654)/3-2)^1$
29220	P	$(-9-(8-7))*-(6+54^(3-2+1))$	G	$98+7*65*4^3+2/1$
29221	G	$(-9-(8-76)*5*43)*2-1$	G	$(-9-87654)/-3*(2-1)$
29222	G	$-9-8*7+((6+5)^4+3)*2-1$	G	$(9+87654+3)/(2+1)$
29223	P	$-9-87*-(6-54)/3*-21$	G	$((9+87654)/3+2)^1$
29224	G	$-9*8+(7+(6+5)^4)*(3-(2-1))$	G	$9+87654/3-2-1$
29225	G	$9+87654/3-2*1$	G	$9+87654/3-2*1$
29226	G	$9+87654/3-2+1$	G	$9+87654/3-2+1$
29227	P	$9-87654/3*-(2-1)$	G	$9+87654/3^(2-1)$
29228	G	$(-9-(8+7)+(6+5)^4-3)*2*1$	G	$9+87654/3+2-1$
29229	G	$(-9-(8+7)+(6+5)^4-3)*2+1$	G	$9+87654/3+2*1$
29230	G	$-9*8+(7+(6+5)^4+3)*2*1$	G	$9+87654/3+2+1$
29231	P	$(-9+8*7)*-(6-(5^4+3))-(2+1)$	G	$98-7*(-65/4^3-2)-1$
29232	P	$-9*8*7/6*-(5+(4+3)^(2+1))$	G	$-9*-8*(76+5+4+321)$
29233	G	$-9*8*7*(6-5*(4+3))*2+1$	G	$(-9+8*7)*(654-32)-1$
29234	G	$(-9+8*7)*(6+5^4-3*(2+1))$	G	$(-9+8*7)*(654-32/1)$
29235	P	$(-9+8*7)*-(6-(5^4+3))+2-1$	G	$(-9+8*7)*(654-32)+1$
29236	G	$-9-((8+7-((6+5)^4-3))*2+1)$	G	$(-9+87654)/3+21$
29237	P	$(-9+8*7)*-(6-(5^4+3))+2+1$	G	$-9+(8+7-((6+5)^4+3))*-2*1$
29238	G	$-9-((8+7-((6+5)^4-3))*2-1)$	G	$(-9*8+7^6-5^4)/(3+2-1)$
29239	P	$-(-98-7*65*4^3)+21$	G	$98+7*65*4^3+21$
29240	G	$(-9-8)*(7+6-5-(4*3)^(2+1))$	G	$(98+7+65+4-3)^2-1$
29241	G	$(-9+87*6)*(5*4*3-2-1)$	G	$(98+7+65+4-3)^2^1$
29242	P	$(-9*-(8-(7-(6+5+4+3))))^2+1$	G	$(98+7+65+4-3)^2+1$
29243	G	$-9-(8+7-(6+5)^4)*(3-(2-1))$	G	$(-9+87*6)*(54+3)+2^1$
29244	G	$(-9-(8+7)*(6^5/4+3+2))*-1$	G	$(-9+87*6)*(54+3)+2+1$
29245	G	$-9-8-(7-((6+5)^4-3))*2*1$	G	$-9-(8-7^6+5^4)/(3+2-1)$
29246	G	$-9-8-((7-((6+5)^4-3))*2-1)$	G	$98*7+6*((5+4^3)^2-1)$

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29247	G	$(-98/7+(6+5)^4-3)*2-1$	G	$(98/-7*-65+4)*32-1$
29248	G	$9-(-87654/3-21)$	G	$9+87654/3+21$
29249	P	$-9*-(8-7+(6*(5+4)+3)^2)-1$	G	$(98/-7*-65+4)*32+1$
29250	P	$-9*-(8+7*6)*5*(4+3*(2+1))$	G	$9+(8+7-6+54*3)^2*1$
29251	P	$-9*-(8-7+(6*(5+4)+3)^2)+1$	G	$9+(8+7-6+54*3)^2+1$
29252	G	$-9-(8+7)+((6+5)^4-3)*2*1$	G	$98*7+6*(5+4^3)^2^1$
29253	G	$-9-(8+7)+((6+5)^4-3)*2+1$	G	$98*7+6*(-5-4^3)^2+1$
29254	G	$(-98/7+(6+5)^4)*(3-(2-1))$	G	$9-((8+7-((6+5)^4)+3)*2+1)$
29255	G	$(-9-(8+7))*(6-(5*(4+3))^2)-1$	G	$-9+8-(7^6-5^4)/(-3-2+1)$
29256	G	$(-9-(8+7))*(6-(5*(4+3))^2*1)$	G	$(-9-87)*(65/4-321)$
29257	G	$-9-8-(7-(-6-5)^4-3)*2*1$	G	$9-8-(7^6-5^4)/(-3-2+1)$
29258	G	$-9-(8+7)+(6+5)^4*(3-(2-1))$	G	$-9-8-7+(6+5)^4/(3/2-1)$
29259	P	$-9*-(8-7+(6*(5+4)+3)^2+1)$	G	$(-98/7+(6+5)^4+3)*2-1$
29260	G	$(-9+8-7+(6+5)^4-3)*2*1$	G	$(-98/7+(6+5)^4+3)*2/1$
29261	G	$(-9+8-7+(6+5)^4-3)*2+1$	G	$(-9+8+7)*(6+5)^4/3-21$
29262	G	$((-9+8)*7+(6+5)^4-3)*2*1$	G	$(-9+87*6)*(54+3)+21$
29263	G	$(-9+8+7-((6+5)^4-3))*-2-1$	G	$9-(8-7^6+5^4)/(3+2-1)$
29264	G	$(-9+8+7-((6+5)^4-3))*-2*1$	G	$(9+8+7*65)*(4^3-2)^1$
29265	G	$(-9+8+7-((6+5)^4-3))*-2+1$	G	$(-9-8+7*-65)*(-4^3+2)+1$
29266	G	$(-9+8-7+(6+5)^4)*(3-(2-1))$	G	$(9-8+7-(6+5)^4)/(-3/2+1)$
29267	G	$(-9+(8+7-((6+5)^4+3))^2)*-1$	G	$987*6*5-(4+3)^(2+1)$
29268	G	$((-9+8)*7+(6+5)^4)*(3-(2-1))$	G	$9*8*7*6+(54*3)^2^1$
29269	G	$-9+8-7+((6+5)^4-3)*2+1$	G	$-9*(-87*-6+5*4)*-3*2+1$
29270	P	$(-9+8+7-(6+5)^4)*-(3-(2-1))$	G	$-9+(-8-7)*(-65+4)*32-1$
29271	G	$(-9+8-7+(6+5)^4+3)*2-1$	G	$(-9+876+5*4)*(32+1)$
29272	G	$(-9+8-7+(6+5)^4+3)*2*1$	G	$-9-8+7+(6+5)^4/(3/2-1)$
29273	G	$(-9+8-7+(6+5)^4+3)*2+1$	G	$-9+(87-65)^4/(3^2-1)$
29274	G	$(-9-8)*(7-(6-5)-(4*3)^(2+1))$	G	$-98/7+((6+5)^4+3)*2^1$
29275	G	$(-9+8+7-((6+5)^4+3))*-2-1$	G	$9-(8+7)+(6+5)^4+3)*2-1$
29276	G	$(-9+8+7-((6+5)^4+3))*-2*1$	G	$9-8-7+(6+5)^4/(3/2-1)$
29277	G	$-9*(8*(7-6*(5+4^3))+2+1)$	G	$-9*((8-7-6)^5-4*32)*1$
29278	G	$-9-(8-7)+((6+5)^4+3)*2*1$	G	$9+8-(7-((6+5)^4)+3)*2-1$
29279	G	$9+8-(7-((-6-5)^4-3))*2*1$	G	$(-9+8+7)*(6+5)^4/3-2-1$
29280	G	$(-9-(8+7))*(6-((5*(4+3))^2+1))$	G	$(-98*(-7-6)-54)*(3+21)$
29281	P	$(-9+8*7)*-(6-5^4*3)/(2+1)$	G	$(-9+8*7)*(654-32+1)$
29282	G	$-9+8+7+((6+5)^4-3)*2*1$	G	$98/7*(6+5)^4*3/21$
29283	G	$-9+8+7+((6+5)^4-3)*2+1$	G	$9-8+7+((6+5)^4-3)*2-1$
29284	G	$(-9+8-7-((6+5)^4-3)*2)*-1$	G	$(-9+8+7)*(6+5)^4/3+2^1$
29285	P	$-9*-(8-7)+((6+5)^4-3)*2*1$	G	$987*6*5-4-321$
29286	G	$-9+(8+7)*(6^5/4+3*(2+1))$	G	$-9*(8-7-6*543+2+1)$
29287	G	$-9*8*7+(6*5+4-3)^(2+1)$	G	$9+(8-7+(6+5)^4-3)*2^1$
29288	G	$-9+8+7+(6+5)^4*(3-(2-1))$	G	$9+(-8-7)*(-65+4)*32-1$
29289	G	$(-9+8+7+(6+5)^4-3)*2+1$	G	$9+(-8-7)*(-65+4)/32^-1$
29290	G	$((-9+8)*7-((6+5)^4-3))*-2*1$	G	$9-8+7+(6+5)^4/(3/2-1)$
29291	G	$(-9-8)*((7-6)*5-(4*3)^(2+1))$	G	$9+(87-65)^4/(3^2-1)$

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29292	G	$(-9+8-7-((6+5)^4-3))*-2*1$	G	$-9*(8-(7+6*543))-21$
29293	G	$-9+8+7+((6+5)^4+3)*2-1$	G	$987*6*5+4-321$
29294	G	$(-9+8+7+(6+5)^4)*(3-(2-1))$	G	$-9*(-8*-7+6)*(-54-3/-2)-1$
29295	P	$-9*(8+7+6)*5*-(4+3^(2+1))$	G	$-9*(8-7-6*543+2^1)$
29296	G	$-9+(8+7+(6+5)^4-3)*2-1$	G	$98/7+(6+5)^4/(3/2-1)$
29297	G	$-9+(8+7+(6+5)^4-3)*2*1$	G	$9-8+7+((6+5)^4+3)*2+1$
29298	G	$-9+(8+7+(6+5)^4-3)*2+1$	G	$(9+8-7+((6+5)^4+3)*2)^1$
29299	G	$(-9+8+7+(6+5)^4+3)*2-1$	G	$9+8+7+((6+5)^4-3)*2-1$
29300	G	$(-9+8+7+(6+5)^4+3)*2*1$	G	$-98*(7-6*(54-3))-2*1$
29301	P	$-(-98*(7+6*54-32)+1)$	G	$9^(8-7)*6*543-21$
29302	G	$((-9+8)*7-((6+5)^4+3))*-2*1$	G	$-98*(76-54-321)$
29303	G	$98*(7+6*54-32)+1$	G	$-98*(-7-6*54+32)+1$
29304	G	$9*8*(76*5-4+32-1)$	G	$-9*(8-7-6*543+2-1)$
29305	G	$(-9+8-7-((6+5)^4+3))*-2+1$	G	$9^(8-7)*(6*543-2)+1$
29306	G	$(-9-((8-7)*(6+5)^4+3))*-2*1$	G	$9+8+7+(6+5)^4/(3/2-1)$
29307	G	$-9*8*(7-6*(5+4^3))+2+1$	G	$(9+8-7+(6+5)^4+3)*2-1$
29308	P	$(-9-8)*-(7-(6+5)+(4*3)^(2+1))$	G	$(-9-8)*(-76*5-4^3*21)$
29309	G	$-9+(8+7+(6+5)^4+3)*2*1$	G	$(9+8-7+(6+5)^4+3)*2+1$
29310	G	$-9+(8+7+(6+5)^4+3)*2+1$	G	$-9*(8-(7+6*543))-2-1$
29311	G	$-9-8*((7*6-5^4*3)*2+1)$	G	$-9*(8-7-6*543)-2*1$
29312	G	$(-9-(8+7)-((6+5)^4+3)*2)*-1$	G	$-9*(8-(7+6*543))-2+1$
29313	G	$9-(87-6*5^4)*(3^2-1)$	G	$9*(8-7+6*543-2)^1$
29314	P	$-9*-(8+(7*(6-5)+4^3)^2)+1$	G	$-98+(7^6-5+4)/(3+2-1)$
29315	G	$(-9-(8+7+(6+5)^4-3)*2)*-1$	G	$-9*(8-7-6*543)+2*1$
29316	G	$(-98/7-((6+5)^4+3))*-2*1$	G	$9*(-8*-7/6+(54+3)^2-1)$
29317	G	$(-98/7-((6+5)^4+3))*-2+1$	G	$9+(-8+76)*(-5*-43*2+1)$
29318	G	$-9-(8*(7*6-5^4*3)*2+1)$	G	$9+8+(7+(6+5)^4+3)*2-1$
29319	G	$(-9-8-(7+(6+5)^4+3)*2)*-1$	G	$9^(8-7)*6*543-2-1$
29320	G	$-9-(8*(7*6-5^4*3)*2-1)$	G	$9^(8-7)*6*543-2/1$
29321	G	$(-9-8*(7+6-5^4))*3*2-1$	G	$9^(8-7)*6*543-2+1$
29322	G	$(-9-8*(7+6-5^4))*(3+2+1)$	G	$(9-8-7)^6-54*321$
29323	G	$(-9-(8+7)-((6+5)^4-3))*-2-1$	G	$9^(8-7)*6*543+2-1$
29324	G	$-9*(-8+7)*6*543-2*-1$	G	$9^(8-7)*6*543+2/1$
29325	P	$(-9-8)*-((7+6-(5-4))^3-(2+1))$	G	$9^(8-7)*6*543+2+1$
29326	G	$((-9+87)*6+5)*(4^3-2*1)$	G	$(-98+7^6+5)/4-3*21$
29327	P	$(-9+8*7)*-(6-(5^4+3+2))-1$	G	$9-(8+7+(6+5)^4+3)*-2*1$
29328	P	$(-9+8*7)*-(6-(5^4+3+2*1))$	G	$9-87*((-6-54*3)*2-1)$
29329	P	$(-9+8*7)*-(6-(5^4+3+2))+1$	G	$-9*(-8+7+6*-543)-2^1$
29330	P	$(-9-(8+7)-(6+5)^4)*-(3-(2-1))$	G	$-9*(8-(7-6*-543)-2)-1$
29331	G	$-9*(+8-(7+6*543+2))*1$	G	$-9*(8-7-6*543-2^1)$
29332	P	$-9*-(8-7+6*543)+2-1$	G	$-9*(8-(7-6*-543)-2)+1$
29333	G	$-9*-8-((7-((6+5)^4-3))*2+1)$	G	$-9*(-8+7+6*-543)+2^1$
29334	G	$-9*(-8+7-6*543)+2+1$	G	$-9*(8-(7+6*543))+21$
29335	G	$(-9-(8+7)-((6+5)^4+3))*-2-1$	G	$(9+8+7+(6+5)^4+3)*2-1$
29336	G	$(-9-(8+7)-((6+5)^4+3))*-2*1$	G	$(9+8+7+(6+5)^4+3)*2^1$

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29337	G	$(-9-(8+7)-((6+5)^4+3))*-2+1$	G	$(9+8+7+(6+5)^4+3)*2+1$
29338	G	$9-(8*(7*6-5^4*3)*2-1)$	G	$-9*8+(7^6-5-4)/(3+2-1)$
29339	G	$(-9*(8+7)*6-5)*4*-3^2-1$	G	$9*8-7*(-65*4^3-21)$
29340	G	$(-987*-6-54)*(3+2)*1$	G	$(987*6-54)*(3+2)^1$
29341	G	$-9*-8-7+((6+5)^4-3)*2*1$	G	$9^(8-7)*(6*543+2)+1$
29342	G	$-9*-8-7+((6+5)^4-3)*2+1$	G	$(9+8)*((-7*6+54)^3-2^1)$
29343	G	$-9*(8+7)+6*(5+4*3)^(2+1)$	G	$9^(8-7)*6*543+21$
29344	G	$(-9-(8*7*6+5)*43)*-2*1$	G	$(-9-(-8*7*-6+5)*43)*-2^1$
29345	G	$-9*-8-((7-((6+5)^4+3))*2+1)$	G	$(-9-(-8*7*-6+5)*43)*-2+1$
29346	G	$-9*-8-(7-((6+5)^4+3))*2*1$	G	$(-9-8+7*65)*(4+3*21)$
29347	G	$-9*-8-7+(6+5)^4*(3-(2-1))$	G	$9*8-7+(6+5)^4/(3/2-1)$
29348	P	$-9*-(87+6*(5*4+3)^2)-1$	G	$(-98+765)*(43+2-1)$
29349	P	$-9*-(87+6*(5*4+3)^2*1)$	G	$9*(8-7+6*543+2)^1$
29350	P	$-9*-(87+6*(5*4+3)^2)+1$	G	$9*87+6*(-5-4^3)^2+1$
29351	G	$(-9+8*76)*(5*(4+3*2)-1)$	G	$(9-8*76)*(-54+3+2)^1$
29352	G	$-9*-8-7+((6+5)^4+3)*2-1$	G	$9*8-(7-((-6-5)^4+3)*2)-1$
29353	G	$-9*-8-7+((6+5)^4+3)*2*1$	G	$9+8*7+((6+5)^4+3)*2^1$
29354	G	$-9*-8+7+((6+5)^4-3)*2-1$	G	$987*6*5-4^(3+2-1)$
29355	G	$-9*-8+7+((6+5)^4-3)*2*1$	G	$(-9-87)*-6*(54-3)-21$
29356	G	$(-98*7-6*5)*(43-2)*-1$	G	$(-98*-7+6*5)*(43-2^1)$
29357	G	$(-9-8*(7+6-5^4)*3)*2-1$	G	$98/7*6^5-43^(2+1)$
29358	G	$(-9-8*(7+6-5^4)*3)*2*1$	G	$987*6*5-4*3*21$
29359	G	$(-9-8)*(7-6-(5+4+3)^(2+1))$	G	$9-(-8-7^6+5)/4-3*21$
29360	G	$(-9-8)*(7-6*(5+4*3)^2)+1$	G	$(-9-8)*(7-6-54*32)+1$
29361	G	$-9*-8+7+(6+5)^4*(3-(2-1))$	G	$9+8*(76*(5+43)+21)$
29362	G	$-9*-8+(7+(6+5)^4-3)*2*1$	G	$(-98+7^6+5)/4-3^(2+1)$
29363	G	$-9*-8+(7+(6+5)^4-3)*2+1$	G	$-9*-8-(7+(-6-5)^4-3)*-2+1$
29364				
29365	G	$-9+87+((6+5)^4+3)*2-1$	P	$-(-98+7^6+5)/-4-3-21$
29366	G	$-9*-8+7+((6+5)^4+3)*2-1$	G	$98-7+((6+5)^4-3)*2-1$
29367	G	$-9-8*(7+6-5^4)*(3+2+1)$	G	$9*(8+7+(6+54-3)^2-1)$
29368	G	$-9*-8+(7+(6+5)^4)*(3-(2-1))$	G	$-9-((-8+7^6-5)/-4+32)*1$
29369	G	$(-9+8*7+(6+5)^4-3)*2-1$	P	$-(9-8*7-((6+5)^4+3)*2-1)$
29370	G	$(-9+8*7+(6+5)^4-3)*2*1$	G	$(9-8*7-((6+5)^4+3))*-2/1$
29371	G	$(-9+8*7+(6+5)^4-3)*2+1$	G	$9+87+((6+5)^4-3)*2-1$
29372	G	$(-98+(7-((6+5)^4+3))*2)*-1$	G	$9+87+((6+5)^4-3)/2^1-1$
29373	P	$(-9-8)*-(7+6-(5-4))^3-(2+1)$	G	$9+87+((6+5)^4-3)*2+1$
29374	G	$-9*-8+(7+(6+5)^4+3)*2*1$	G	$(-9-87)*-6*(54-3)-2^1$
29375	P	$(-9+8*7)*-(6-(5^4+3+2+1))$	G	$((9*8+7)-6-5)*432-1$
29376	G	$(987-(65+4))*32*1$	G	$(-987+65+4)*-32^1$
29377	P	$-9*-(8+7+(6*(5+4)+3)^2)+1$	G	$(9+8)/(7-6)*54*32+1$
29378	G	$-9+(8*7+(6+5)^4-3)*2-1$	G	$98-7+((6+5)^4+3)*2-1$
29379	P	$(-9-8)*-(7+6-(5-4))^3+2+1$	G	$(-9-87)*-6*(54-3)+2+1$
29380	G	$-9+(8*7+(6+5)^4-3)*2+1$	G	$98-7+((6+5)^4+3)*2+1$
29381	G	$(-9+8*7+(6+5)^4+3)*2-1$	G	$(-98+7^6+5)/4-(3^2)+1$

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29382	G	$(-9+8*7+(6+5)^4+3)*2*1$	G	$(-98+7^6+5)/4-3*2-1$
29383	G	$(-9+8*7+(6+5)^4+3)*2+1$	G	$(-98+7^6+5)/4-3*2/1$
29384	G	$(-9*8*7+6)*(5-4^3)+2*1$	G	$(-98+7^6+5)/4-3*2+1$
29385	G	$(-9*8*7+6)*(5-4^3)+2+1$	G	$-9*(8-7-654)*(3+2)^1$
29386	G	$-9*(8-(7+654))*(3+2)+1$	G	$(-98+7^6+5)/4-3^(2-1)$
29387	G	$(-9*8-7)*-6*(5*4*3+2)-1$	G	$98+7+(6+5)^4*(3-2+1)$
29388	G	$(-9*8-7)*6*(5-(4^3+2+1))$	G	$(-98+7^6+5)/4-(3-2)^1$
29389	G	$(-9*8-7)*-6*(5*4*3+2)+1$	G	$(9+8)*765+4^(3*2+1)$
29390	G	$-9+(8*7+(6+5)^4+3)*2-1$	G	$9-(-8-7^6+5)/4-32^1$
29391	G	$-9+(-8-7)*(-654*3+2*1)$	G	$-9+(8+7)*(654*3-2)^1$
29392	G	$-9+(8*7+(6+5)^4+3)*2+1$	G	$98+7-((6+5)^4+3)*-2-1$
29393	G	$(-9-8)*(7-6-54*-32)*-1$	G	$(9+8)*(7-6+54*32)^1$
29394	G	$(-9-8)*-7+((6+5)^4-3)*2-1$	G	$(-98+7^6+5)/4+3*2-1$
29395	G	$(-9-8)*-7+((6+5)^4-3)*2*1$	G	$(-98+7^6+5)/4+3+2+1$
29396	G	$(-9-8)*-7+((6+5)^4-3)*2+1$	G	$(-98+7^6+5)/4+3*2+1$
29397	P	$(-9-87)*6*-(54-3)+21$	G	$(-98+7^6+5)/4+3^2-1$
29398	G	$-9+8*(76+(5*4*3)^2)-1$	G	$(-98+7^6+5)/4+3^2^1$
29399	G	$-9*8-7+6*(5+4*3)^(2+1)$	G	$(-98+7^6+5)/4+3^2+1$
29400	P	$-98*(7-(6-5))*-((4+3)^2+1)$	G	$98*(7+65*4+32+1)$
29401	G	$(-9-8)*-7+(6+5)^4*(3-(2-1))$	G	$98-(7+(6+5)^4+3)*-2+1$
29402	G	$(-9+(8+7)*654)*3-(2-1)$	G	$(-9-(-8-7)*654)*3-(2-1)$
29403	G	$-9*(8-7+6*5*4)*-3^(2+1)$	G	$9*(-87+(6+5+4)^3-21)$
29404	G	$(-9+(8+7)*654)*3+2-1$	G	$(-9-(-8-7)*654)*3+2-1$
29405	G	$(-9-8*7-((6+5)^4-3))*-2-1$	G	$(-9-(-8-7)*654)*3+2*1$
29406	G	$(-9-8)*-7+((6+5)^4+3)*2-1$	G	$((98+7^6+5)/4-32)^1$
29407	G	$(-9-8)*-7+((6+5)^4+3)*2*1$	G	$(9+8-7^6)/(5-4-3-2)-1$
29408	G	$(-9-8)*-7+((6+5)^4+3)*2+1$	G	$(9+8-7^6)/(5+4*3-21)$
29409	G	$(9*-8*7+6^5)*4+321$	G	$-9*(8-7-6)^5+4*321$
29410	P	$-9*- (8+7)+((6+5)^4-3)*2-1$	G	$-9*(-87+6+5)*43-2*1$
29411	G	$9*(87+65)*43/2-1$	G	$(9-8-7^6)/(5-4-3-2)-1$
29412	G	$9*(87+65)*43/2*1$	G	$9*((-87-65)*-43/2)^1$
29413	G	$9*(87+65)*43/2+1$	G	$9-8+(7^6-5+4)/(3+2-1)$
29414	P	$-9*- (87-(6+5))*43+2*1$	G	$(-98-76*54)/-3*21$
29415	G	$-9+(8*76+5)*((4+3)^2-1)$	G	$-9+(8*76+5)*((4+3)^2-1)$
29416	G	$9+8*(76+(5*4*3)^2)-1$	G	$(-98+7^6+5)/4+3^(2+1)$
29417	P	$-9*- (8+7)+(6+5)^4*(3-(2-1))$	G	$(9+(8+7^6-5)/4-3-2)^1$
29418	G	$-9+(8+7)*-654*-3-(2+1)$	G	$9+(-8-7)*-654*3-21$
29419	G	$(-9-8*7-((6+5)^4+3))*-2+1$	G	$-9+(-8-7)*-654*3-2^1$
29420	G	$-9*(8-7-654*(3+2))-1$	G	$-9+(-8-7)*-654*3-2+1$
29421	G	$(-9+8*7)*(6+5^4-(3+2))-1$	G	$(-98+7^6+5)/4+32^1$
29422	G	$(-9+8*7)*(6+5^4-(3+2)*1)$	G	$9+(-8+7^6+5)/4-3/-2*1$
29423	G	$(-9+8*7)*(6+5^4-(3+2))+1$	G	$-9+(-8-7)*-654*3+2^1$
29424	P	$-9*- (8+7)+((6+5)^4+3)*2+1$	G	$(-9-(-8-7)*654)*3+21$
29425	G	$9+8*(76+(5*4*3)^2+1)$	G	$9-(-8-(7^6+5))/4+3/2-1$
29426	A	$(9+8)*((7+65)*f(4)+3)-2+1$	G	$9+(-8+7^6-5)/4+3^2-1$

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29427	P	$(-9-8)*-((7+6-(5-4))^3+2+1)$	G	$9*(-8-7)*-654/3-2-1$
29428	P	$(-9-(8-(7-6))^5)/4*-(3*2+1)$	G	$-9*(-8-7)*654/3-2*1$
29429	P	$-9*(8+7)*-(6^((5+4)/3)+2)-1$	G	$9*(-8-7)*-654/3-2+1$
29430	P	$(-9+8*(7+6-5^4))*-(3+2+1)$	G	$9+(-8-7*65-4)*-3*21$
29431	P	$-9*(8+7)*-(6^((5+4)/3)+2)+1$	G	$9*(8+7+6+(54+3)^2)+1$
29432	P	$(-9+8-7)*-(6^5-(4^(3*2)+1))$	G	$-9*(-8-7)*654/3+2*1$
29433	G	$(-9*8-7-((6+5)^4-3))*-2-1$	G	$((98+7^6+5)/4-3-2)^1$
29434	G	$(-9*8-7-((6+5)^4-3))*-2*1$	G	$-98+(-7-6*-5)*4*321$
29435	G	$(-9*8-7-((6+5)^4-3))*-2+1$	G	$(-9*-8+7^6+5)/4+3+2^-1$
29436	G	$-9+(8+7)*(654*3+2-1)$	G	$-9+(-8-7)*(-654*3-2+1)$
29437	G	$(-9+8*7*(65*4+3))*2-1$	G	$9+(-8-7)*-654*3-2/1$
29438	G	$(-9+87+(6+5)^4)*(3-(2-1))$	G	$(9*87-65)*(43-2)^1$
29439	P	$-9*-(8-(7+6)*(5-4^(3+2-1)))$	G	$9*(8+7+6*543-2)^1$
29440	P	$(-9+8-7)*-(6^5-4^(3+2+1))$	G	$9-((-8-7^6+5)/4+3-21)$
29441	P	$(-9+8-7)*-(6^5-4^(3*2))+1$	G	$9+(-8-7)*-654*3+2/1$
29442	P	$(-9+8+7)*-(6-(5+4*3)^(2+1))$	G	$-9-((-8-7)*654*3-21)$
29443	G	$(-9+87+(6+5)^4+3)*2-1$	G	$((98+7^6+5)/4+3+2)^1$
29444	G	$(-9-8)*(7-(6+5)-(4*3)^(2+1))$	G	$(9-8+(7^6-5)/4+32)^1$
29445	G	$(-9*8-7-((6+5)^4+3))*-2-1$	G	$(9*8+7+(6+5)^4+3)*2-1$
29446	G	$(-9*8-7-((6+5)^4+3))*-2*1$	G	$9-((-8-7^6+5)/4-(3+21))$
29447	G	$(-9*8-7-((6+5)^4+3))*-2+1$	G	$-9*(-8+7-6543)/2-1$
29448	G	$-9*8*((7+6-5^4)/3*2-1)$	G	$9*8*(7-6*5+432)^1$
29449	G	$(-9+8*(7+6))*5*(4^3-2)-1$	G	$-9*(-8+7-6543)/2+1$
29450	G	$(-9+8*(7+6))*5*(4^3-2*1)$	G	$(9-(8-7^6+5)/4+32)^1$
29451	G	$(-9+8*(7+6))*5*(4^3-2)+1$	G	$(-98*-76-5)*4-321$
29452	G	$-9+(87+(6+5)^4+3)*2-1$	G	$(-98+7)*-6*54-32^1$
29453	G	$-9+(87+(6+5)^4+3)*2*1$	G	$(98*7-6+5)*43-2*1$
29454	G	$-9-(8+7)+6*(5+4*3)^(2+1)$	G	$(-98*-7-6+5)*43-2+1$
29455	G	$-9-8*(7-6*(5^4-(3^2+1)))$	G	$(-987-65)*(4-32)-1$
29456	G	$(987+65)*(4+3+21)$	G	$(-987-65)*(4-32/1)$
29457	P	$-9*-(8*(7+6*(5+4^3-2))+1)$	G	$(-987-65)*(4-32)+1$
29458	G	$(-98+7-((6+5)^4-3))*-2*1$	G	$(-98+76)*(5-4^3*21)$
29459	G	$(-98+7-((6+5)^4-3))*-2+1$	G	$-9*(-8-7-6*543)+2/1$
29460	G	$(-9-(8+7)*654)*-3+2+1$	G	$(-98+7)*-6*54-3-21$
29461	P	$(-9-8)*-((7-6)*5+(4*3)^(2+1))$	G	$((9*8+7^6-5)/4+32)^1$
29462	A	$-9+(-8+f(7))*6-5+4-f(3+2+1)$	G	$(-98-(7^6+5))/-4+3+21$
29463	P	$-((9876-54)*-3+2+1)$	G	$-987*-6*5+(-4-3)*21$
29464	G	$-98/7+6*(5+4*3)^(2+1)$	G	$((-9876+54)*-3-2)*1$
29465	G	$(-9-8*7*(65*4+3)*2)*-1$	G	$9-8*-7*(-65*-4+3)*2^1$
29466	P	$-9*-(8*7*6*5-43)*2*1$	G	$(9876-54)*3^(2-1)$
29467	P	$(-9*8-7)*-(6*5+(4+3)^(2+1))$	G	$((9876-54)*3+2)-1$
29468	G	$-9-(8-7)+6*(5+4*3)^(2+1)$	G	$(9876-54)*3+2^1$
29469	G	$(9876-54)*3+2+1$	G	$9+(8+7)*(654*3+2)^1$
29470	G	$-9+8-7+6*(5+4*3)^(2+1)$	G	$((98+7^6+5)/4+32)^1$
29471	G	$(-9+8)*7+6*(5+4*3)^(2+1)$	G	$(-98-(7^6+5))/-4+32+1$

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29472	G	$-9+(87+6)*(5*4^3-(2+1))$	G	$(-9+876+54)*32^1$
29473	G	$(-9-8*7*(65*4+3))*-2-1$	P	$-((-9+876)-54)*32+1$
29474	P	$(-9-87-(6+5)^4)*-(3-(2-1))$	G	$(-98+7)*-6*54-3^2-1$
29475	P	$-9*-(8*7*(6*5*4-3))/2-1$	G	$9*(8+7+6*543+2)^1$
29476	G	$-98+7*(6-5+4^3)^2-1$	G	$-98+7/65^(4-3*2)-1$
29477	G	$-98+7*(6-5+4^3)^2*1$	G	$98*7^(6-5)*43-21$
29478	P	$(-9-8)*-(7-(6-5)+(4*3)^(2+1))$	G	$-987*-6*5-4*(32+1)$
29479	G	$(-9+8+7*6)*(5*(4*3)^2-1)$	G	$(-98+7)*-6*54-3-2/1$
29480	G	$(-9-8*7+6*5^4)*(3^2-1)$	G	$(9+87+(6+5)^4+3)*2*1$
29481	G	$(-9-87-((6+5)^4+3))*-2+1$	G	$987*6*5-4*32-1$
29482	G	$-987*-6*5-4^3*2*1$	G	$987*6*5-4*32^1$
29483	G	$-9*-8*7*(6*5*4-3)/2-1$	G	$987*6*5-4*32+1$
29484	G	$9*(87+6*5)*(4+3+21)$	G	$9*(87*-6+54)/-3*21$
29485	G	$(-9+8)*-7+6*(5+4*3)^(2+1)$	G	$(-98+7)*-6*54+3-2*1$
29486	G	$-9+8*(7+6^5-4^(3*2))-1$	G	$-987*-6*5-4*(32-1)$
29487	G	$-9+8*(7+6^5-4^(3+2+1))$	G	$-98+((-7+6+5)*43)^2+1$
29488	G	$-9+8*(7+6^5-4^(3*2))+1$	G	$(-98+7)*-6*54+3+2-1$
29489	G	$(98-7)*6*54+3+2*1$	G	$9*876+5*4321$
29490	G	$(-9+87*(6*5+4))*(3^2+1)$	G	$(-98+7)*-6*54+3+2+1$
29491	G	$(-98+7)*-6*54+3*2+1$	G	$(-98+7)*-6*54+3*2+1$
29492	G	$-98/-7+6*(5+4*3)^(2+1)$	G	$98/7+6*(5+4*3)^(2+1)$
29493	P	$(-9-8*(7+6))*-(5+4^(3+2-1))$	G	$9-(-87*-6-54)*-3*21$
29494	G	$-9-((8-7*65)*(4^3+2)-1)$	G	$-9+(((8-(-7+6))^5-43)/2)^1$
29495	P	$(-9-8)*-(7+(6*(5-(4+3)))^(2+1))$	G	$98*7^(6-5)*43-2-1$
29496	G	$-9*8+7*((6-5+4^3)^2-1)$	G	$98*7^(6-5)*43-2^1$
29497	G	$-98*-7*(6+5*(4+3)+2)-1$	G	$98*7^(6-5)*43-2+1$
29498	P	$(-9*(8+7-6)-5)*-(4+3)^(2+1)$	G	$-98*-7*(65-43+21)$
29499	G	$-98*-7*(6+5*(4+3)+2)+1$	G	$98*7^(6-5)*43+2-1$
29500	G	$-98*-7*(6-5)*43+2*1$	G	$98*7^(6-5)*43+2^1$
29501	G	$-9*(8+(76-5^4)*3)*2-1$	G	$98*7^(6-5)*43+2+1$
29502	G	$-9*8+7*(6-5+4^3)^2-1$	G	$987*6*5-4*3^(2+1)$
29503	G	$-9-8*(7-6*(5^4-3*(2+1)))$	G	$(-987+65)*-4^3/2-1$
29504	G	$-9*8+7*(6-5+4^3)^2+1$	G	$(-987+65)*4^3/-2*1$
29505	G	$(-9-8*(7+6^5-4^(3*2)))*-1$	G	$(-987+65)*-4^3/2+1$
29506	G	$9+8*(7+6^5-4^(3*2))+1$	P	$9-8*-(7+6^5-(4^-(3*2)))+1$
29507	G	$9+(87-(6-5))*(4+3)^(2+1)$	G	$9+(87-6+5)*(4+3)^(2+1)$
29508	G	$(-98+7)*-6*54+3+21$	G	$98+(7^6-5-4)/(3+2-1)$
29509	G	$(987*6+5*-4)*(3+2)-1$	G	$98+(7^6-5)/(4+3-2-1)$
29510	G	$-9*8+7*((6-5+4^3)^2+1)$	G	$-9*(-8-7-6543)/2-1$
29511	P	$-9*-((8+(7-6)^5)^4-3)/2*1$	G	$-9/(8-7)*(-6*543-21)$
29512	P	$(-9-8)*-(7+6-5+(4*3)^(2+1))$	G	$-9*(-8-7-6543)/2+1$
29513	G	$(-9+8*7)*(6+5^4-3)-(2+1)$	G	$(98+(7^6+5)/4+3/2)^1$
29514	G	$(-9+8+7)*(6+(5+4*3)^(2+1))$	G	$-987*-6*5-4*(3+21)$
29515	G	$((-9-8)*7-((6+5)^4-3))*-2+1$	G	$(9*8+(7^6-5)/4+32)^1$
29516	P	$(-9+8*7)*-(6-(5^4+3*(2+1)))$	G	$(-98+7)*-6*54+32/1$



## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

29517	P	$-(98-7)*6*-54+32+1$	G	$(-9+8*7)*(-6-5*-4^3)*2+1$
29518	G	$(-9+8*7)*(6+5^4-3)+2*1$	G	$(98+(7^6-5)/4+3^2)^1$
29519	G	$(-9+8*7)*(6+5^4-3)+2+1$	G	$98*7^(6-5)*43+21$
29520	G	$-9*8*(7-(6*(5+4^3)+2+1))$	G	$9*8*(7*65-43-2)^1$
29521	G	$(-9+8+7*6)*5*(4*3)^2+1$	G	$(9-(8+7-6)^5)/(4-3*2)+1$
29522	G	$9-(8*(7-6*(5^4-3^2)))-1$	G	$(9+(8+7-6)^5-4*3)/2-1$
29523	G	$987*6*5-(43*2+1)$	G	$987*6*5-43*2-1$
29524	G	$987*6*5-43*-2*-1$	G	$987*6*5-43*2^1$
29525	G	$987*6*5-(43*2-1)$	G	$987*6*5-43*2+1$
29526	G	$((-9-8)*7-((6+5)^4+3))*-2*1$	G	$(-9*87+6)*(5-43)^(2-1)$
29527	G	$((-9-8)*7-((6+5)^4+3))*-2+1$	G	$(9^(-8*7+65-4)+3)/2+1$
29528	G	$(-9*87+6)*(5-43)+2*1$	G	$(9*-87+6)*(5-43)+2*1$
29529	P	$-9*-(((8+(7-6)^5)^4+3)/2-1)$	G	$9+((8+7-6)^5-(4+3))/2-1$
29530	A	$(9-8+f(7))*f(6)/f(5)+4-f(3+2+1)$	G	$9+(((8+7-6)^5-4-3)/2)^1$
29531	G	$-9+8-(7-6*5)*4*321$	G	$(9+(8+7-6)^5+4)*(3/2-1)$
29532	G	$((-9+8-7)*(6+5)-4)*-321$	G	$(-9+87-(6-5*4))*321$
29533	G	$9-8-(7-6*5)*4*321$	G	$9-8+(-7+6*5)*4*321$
29534	G	$-9+(87*(6+5)-4)*(32-1)$	G	$(9+(8+7-6)^5+4*3)/2-1$
29535	P	$(-9*(8*(7+6)-5)-4)*-(32+1)$	G	$(9+(8+7-6)^5+4*3)*2^1-1$
29536	A	$(9-8+7)*(f(6)*5-4+f(3))+f(f(2+1))$	G	$9+((8+7-6)^5+4+3)/2-1$
29537	P	$-9*-(((8+(7-6)^5)^4+3)/2-1)$	G	$-9+((8+7-6)^5+43)*2^1-1$
29538	P	$-9*-((8*7+6+5)*(4+3)^2-1)$	G	$(-987-654)*(3-21)$
29539	P	$-9*-(((8+(7-6)^5)^4+3)/2+1)$	G	$(98*7+6-5)*43-2^1$
29540	G	$(-98*7-(6-5))*-43-(2-1)$	G	$(-98*-7-(-6+5))*43-2+1$
29541	G	$(-98*7-(6-5))*-43*(2-1)$	G	$9-(-87-6+5-4)*321$
29542	G	$(-98*7-(6-5))*-43+2-1$	P	$-((-98*-7-(-6+5))*43-2)-1$
29543	G	$-9*-8-7+6*(5+4*3)^(2+1)$	G	$987*6*5-4-3*21$
29544	P	$(-9-(8+7))*-(6+(5*(4+3))^2*1)$	G	$9*876*5/4*3-21$
29545	P	$(-9-(8+7))*-(6+(5*(4+3))^2)+1$	G	$987*6*5-4^3-2+1$
29546	P	$-9*(8*7+6+5)*-(4+3)^2-1$	G	$987*6*5-43-21$
29547	G	$(-9+(8+7)*6*5)*(4^3+2+1)$	G	$987*6*5-4^3+2-1$
29548	P	$-9*(8*7+6+5)*-(4+3)^2+1$	G	$987*6*5-4^3+2^1$
29549	G	$-987*-6*5-(4^3-(2+1))$	G	$987*6*5-4^3+2+1$
29550	A	$-9+(8+f(7))*6-5-4-f(3+2+1)$	G	$987*6*5+4-3*21$
29551	G	$-9-8+7*((6-5+4^3)^2-1)$	G	$987+6*(5+4^3)^2-1$
29552	G	$9+(-87*(6+5)+4)*(-32+1)$	G	$987+6*(5+4^3)^2*1$
29553	G	$(-987-6*(5+4^3)^2)*-1$	G	$987+6*(5+4^3)^2+1$
29554	P	$((-98+7)*65+4)*-(3+2)-1$	G	$9+(8*76-5)*(4+3)^2-1$
29555	P	$((-98+7)*65+4)*-(3+2)*1$	G	$-9+876*5/4*3^(2+1)$
29556	G	$-9+(8+7)*(6^5/4+3^(2+1))$	G	$-9-8+7/65^(4-3*2)-1$
29557	G	$-9*-8+7+6*(5+4*3)^(2+1)$	G	$-9-8+7/65^(4-3*2/1)$
29558	G	$(-9*(8+7)-((6+5)^4+3))*-2*1$	G	$987+6*((5+4^3)^2+1)$
29559	G	$-9+8*7*(6+5)*((4+3)^2-1)$	G	$987*6*5-(4+3)^2-1$
29560	P	$(-9+8-7)*-(6*(5^4-3^2)-1)$	G	$987*6*5-(4+3)^2/1$
29561	G	$(-9+8+7*6)*(5*(4*3)^2+1)$		

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29562	G	$-987 \cdot 6^5 - ((4+3)^2 - 1)$	G	$9 \cdot 876 \cdot 5 / 4 \cdot 3 - 2 - 1$
29563	G	$(-9-8) \cdot (-7 \cdot 6^5 - 4 \cdot 3 \cdot 2 \cdot 1)$	G	$9 \cdot 876 \cdot 5 / 4 \cdot 3 - 2 / 1$
29564	G	$987 \cdot 6^5 - (4 \cdot 3 + 2 + 1)$	G	$987 \cdot 6^5 - 4 \cdot 3 - 2 - 1$
29565	P	$-9 \cdot (8+7) \cdot (6^{\wedge}((5+4)/3) + 2 + 1)$	G	$987 \cdot 6^5 - 4 \cdot 3 - 2^{\wedge} 1$
29566	G	$-9 + (87+6) \cdot (5 \cdot 4^{\wedge} 3 - 2) + 1$	G	$987 \cdot 6^5 - 4 \cdot 3 - 2 + 1$
29567	G	$(-9 - (8+7)) \cdot (6 - (5^{\wedge} 4 - 3)) \cdot 2 - 1$	G	$987 \cdot 6^5 - 4^{\wedge} 3 + 2 \cdot 1$
29568	P	$(-9+8-7) \cdot 6^5 - (5^{\wedge} 4 - 3 \cdot (2+1))$	G	$987 \cdot 6^5 - 4 \cdot 3 + 2 - 1$
29569	G	$-987 \cdot 6^5 - (4 \cdot 3 + 2 \cdot 1)$	G	$987 \cdot 6^5 - 4 \cdot 3 + 2^{\wedge} 1$
29570	G	$-987 \cdot 6^5 - 4 \cdot (3^{\wedge} 2 + 1)$	G	$987 \cdot 6^5 - 4 \cdot 3 + 2 + 1$
29571	G	$-9 + 87 \cdot ((6+5-4)^{\wedge} 3 - (2+1))$	G	$-9 - 87 \cdot (-6 \cdot (54+3) + 2^{\wedge} 1)$
29572	G	$(-9 - 8 \cdot 7) \cdot 6^5 \cdot (4+3) - (2+1)$	G	$(-9 - 8 \cdot 7) \cdot 6^5 \cdot (4+3) - (2+1)$
29573	G	$987 \cdot 6^5 - 4 - (3 \cdot 2 + 1)$	G	$987 \cdot 6^5 - 4 - 3 \cdot 2 - 1$
29574	G	$-987 \cdot 6^5 - 4 - 3 \cdot 2 \cdot 1$	G	$987 \cdot 6^5 - 4 - 3 \cdot 2^{\wedge} 1$
29575	G	$-9 + ((8+7) \cdot (6+5) + 4 + 3)^{\wedge} 2 \cdot 1$	G	$987 \cdot 6^5 - 4 - 3 \cdot 2 + 1$
29576	G	$9 - 8 - 7 \cdot 6^5 \cdot (4^{\wedge} 3 + 2 - 1)$	G	$9 - 8 + 7 \cdot 6^5 \cdot (4 - 3 + 2 - 1)$
29577	G	$987 \cdot 6^5 - 4 \cdot 3 - 2 \cdot 1$	G	$987 \cdot 6^5 - 4 \cdot 3 - 2 \cdot 1$
29578	G	$(-9 - 8 \cdot 7) \cdot 6^5 \cdot (4+3) + 2 + 1$	G	$987 \cdot 6^5 - 4^{\wedge} 3 / 2 / 1$
29579	P	$(-9 \cdot 8 \cdot 7 - 6) \cdot (5 \cdot 4 \cdot 3 - 2) - 1$	G	$987 \cdot 6^5 - 4^{\wedge} 3 / 2 + 1$
29580	P	$(-9 \cdot 8 - (7+6)) \cdot (5 + (4+3)^{\wedge} (2+1))$	G	$(9+87+6) \cdot ((5+4 \cdot 3)^{\wedge} 2 + 1)$
29581	G	$-9 + 8 + 7 \cdot ((6 - 5 + 4^{\wedge} 3)^{\wedge} 2 + 1)$	G	$987 \cdot 6^5 + 4 - 3 \cdot 2 - 1$
29582	P	$(-9+8) \cdot 7 \cdot ((6 - 5 + 4^{\wedge} 3)^{\wedge} 2 + 1)$	G	$987 \cdot 6^5 - 4 - 3 - 2 \cdot 1$
29583	P	$(-9 \cdot (8+7) + 6 \cdot 5 + 4 + 3)^{\wedge} 2 - 1$	G	$987 \cdot 6^5 + 4 - 3 \cdot 2 + 1$
29584	P	$(-9 \cdot (8+7) + 6 \cdot 5 + 4 + 3)^{\wedge} 2 \cdot 1$	G	$(98 - 7 - 65 \cdot 4 - 3)^{\wedge} 2 / 1$
29585	G	$(-987 \cdot 6 - 5) \cdot (4 + 3 - 2 \cdot 1)$	G	$987 \cdot 6^5 - 4 \cdot 3 \cdot 2 - 1$
29586	G	$-987 \cdot 6^5 - 4 \cdot (3 + 2 + 1)$	G	$9 \cdot 876 \cdot 5 / 4 \cdot 3 + 2 \cdot 1$
29587	G	$-987 \cdot 6^5 + 4 - 3^{\wedge} (2 + 1)$	G	$987 \cdot 6^5 - 4 \cdot 3 \cdot 2 + 1$
29588	G	$-987 \cdot 6^5 - (4 - (3 - 2 \cdot 1))$	G	$987 \cdot 6^5 - 4 \cdot 3 + 2 \cdot 1$
29589	G	$-9 \cdot (87 - (6 + 5 + 4)^{\wedge} 3) - (2 + 1)$	G	$987 \cdot 6^5 / (4 - 3) - 2 \cdot 1$
29590	G	$-9 - (8 \cdot (7 + (6 - 5^{\wedge} 4) \cdot 3) \cdot 2 + 1)$	G	$987 \cdot 6^5 + 4 - 3 - 2 \cdot 1$
29591	G	$-9 - 8 \cdot (7 + (6 - 5^{\wedge} 4) \cdot 3) \cdot 2 \cdot 1$	G	$9 + 8 + 7 / 65^{\wedge} (4 - 3 \cdot 2) - 1$
29592	G	$(-9 \cdot 8 \cdot 7 + 6^{\wedge} 5 \cdot 4 / 3) \cdot (2 + 1)$	G	$9 + 8 + 7 / 65^{\wedge} (4 - 3 \cdot 2 / 1)$
29593	G	$(-9 - ((8+7) \cdot (6+5) + 4+3)^{\wedge} 2) \cdot -1$	G	$9 + 8 + 7 / 65^{\wedge} (4 - 3 \cdot 2) + 1$
29594	G	$-9 \cdot (87 - (6 + 5 + 4)^{\wedge} 3) + 2 \cdot 1$	G	$987 \cdot 6^5 - 4^{\wedge} (3 - 2 + 1)$
29595	P	$-98 \cdot (7 \cdot (6 + 5) \cdot 4 - 3 \cdot 2) - 1$	G	$987 \cdot 6^5 - 4 \cdot 3 - 2 - 1$
29596	P	$-(-987 \cdot 6^5 - 4 - 3) - 2 \cdot 1$	G	$987 \cdot 6^5 + 4 + 3 - 2 \cdot 1$
29597			G	$987 \cdot 6^5 - 4 \cdot 3 - 2 + 1$
29598	G	$(9876 - 5 - 4) \cdot 3 - 2 - 1$	G	$987 \cdot 6^5 - 4 - 3^{\wedge} 2 + 1$
29599	G	$-9 - 8 \cdot (7 - 6 \cdot (5^{\wedge} 4 - (3 \cdot 2 + 1)))$	G	$987 \cdot 6^5 - 4 \cdot 3 + 2 - 1$
29600	G	$-987 \cdot 6^5 - (4 + 3) - (2 + 1)$	G	$987 \cdot 6^5 - 4 - 3 - 2 - 1$
29601	G	$987 \cdot 6^5 + 4 \cdot 3 - 2 \cdot 1$	G	$987 \cdot 6^5 + 4 \cdot 3 - 2 \cdot 1$
29602	G	$987 \cdot 6^5 - (4 + 3) - 2 + 1$	G	$987 \cdot 6^5 - 4 - 3 - 2 + 1$
29603	P	$((-9 - 8 \cdot 7) \cdot 6^5 - 4) \cdot (3 \cdot 2 + 1)$	G	$987 \cdot 6^5 - 4 \cdot 3 / 2 - 1$
29604	P	$(-987 \cdot 6 + 5 - 4) \cdot (3 + 2) - 1$	G	$987 \cdot 6^5 - 4 - 3 + 2 - 1$
29605	G	$-987 \cdot 6^5 + 4 - 3 \cdot (2 + 1)$	G	$987 \cdot 6^5 + 4 - 3^{\wedge} 2 + 1$
29606	G	$-987 \cdot 6^5 - 4 + 3 - (2 + 1)$	G	$987 \cdot 6^5 - 4 - 3 + 2 + 1$

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29607	G	$-9+8*(7*(6*5-(4+3))^2-1)$	G	$9876/(5-4)*3-21$
29608	G	$-987*-6*5+4-(3+2+1)$	G	$987*6*5-4+3-2+1$
29609	G	$(-9+8*7)*(6+5^4-(3-2))-1$	G	$987*6*5+4-3*2+1$
29610	G	$(-9+8*7)*6*5*(4+3)*(2+1)$	G	$987*6*5+4-3-2+1$
29611	G	$(-9+8*7)*(6+5^4-(3-2))+1$	G	$987*6*5-4+3*2-1$
29612	G	$(9876-5)*(4-(3-2))-1$	G	$987*6*5+4-3+2-1$
29613	P	$-9*-(8+7)+6*(5+4*3)^(2+1)$	G	$987*6*5-4+3*2+1$
29614	G	$-9+8*7*(6*5-(4+3))^2-1$	G	$987*6*5+4+3-2-1$
29615	G	$-9+8*(7+6*(5^4-3*(2+1)))$	G	$987*6*5+4+3-2^1$
29616	G	$-9+8*7*(6*5-(4+3))^2+1$	G	$987*6*5+4+3-2+1$
29617	G	$(-9+8*(7+(6-5^4)*3))*-2-1$	G	$987*6*5+4*3/2+1$
29618	G	$987*6*5-(-4-(3+2))-1$	G	$987*6*5+4+3+2-1$
29619	G	$-987*6*-5-(-4*3+2)-1$	G	$987*6*5-4*3+21$
29620	G	$-9+(8+7*65)*4^3-(2+1)$	G	$987*6*5+4*3-2/1$
29621	G	$-9+(8+7*65)*4^3-2*1$	G	$987*6*5+4*3-2+1$
29622	G	$-9+(8+7*65)*4^3-(2-1)$	G	$987*6*5+4+3^2-1$
29623	G	$-9+8*(7*(6*5-(4+3))^2+1)$	G	$987*6*5+4*3+2-1$
29624	P	$(-9+8*7-6*5^4)*-(3^2-1)$	G	$987*6*5-4-3+21$
29625	P	$(-9*8-7)*-(6-(5-4))^3*(2+1)$	G	$987*6*5+4*3+2+1$
29626	G	$-9+(8+7*65)*4^3+2+1$	G	$9876/(5-4)*3-2*1$
29627	P	$-9876*-(5+4)/3-(2-1)$	G	$9876^(5-4)*3-2+1$
29628	P	$-9*-(8*76*5+4*3*21)$	G	$-9876*(54/3-21)$
29629	G	$((-9+87)*6-5)*4^3-(2+1)$	G	$9876/(5-4)*3+2-1$
29630	G	$(-9+8*7)*(6+5^4)-3^(2+1)$	G	$987*6*5-4+3+21$
29631	P	$-987*-6*5-(4+3)*-(2+1)$	G	$9876/(5-4)*3+2+1$
29632	G	$987*6*5-(-4+3-21)$	G	$987*6*5+43-21$
29633	G	$(-9-8*7*(6*5-(4+3))^2)*-1$	G	$987*6*5+4*3*2-1$
29634	G	$(9876-(5-(4+3)))*(2+1)$	G	$987*6*5+4*3*2/1$
29635	G	$((-9+87)*6-5)*4^3+2+1$	G	$987*6*5+4*3*2+1$
29636	P	$(-9*8*(7+6)-5*4)*-(32-1)$	G	$(98+76*5)/(4^3-2)^-1$
29637	G	$987*6*5-(4-32+1)$	G	$987*6*5-4+32-1$
29638	G	$-987*-6*5+4*(3*2+1)$	G	$987*6*5+4/3*21$
29639	G	$-9-8*(7-(6*(5^4-3*2)-1))$	G	$987*6*5-4+32+1$
29640	G	$(-9+8*(7+6))*((5^4-3)/2+1)$	G	$9*8+7*((65/(4-3))^2-1)$
29641	P	$(-9-(8+7*65)*4^3)*-(2-1)$	G	$987*6*5+4^3/2-1$
29642	G	$-9+(8+7*6)*(5^4-32)+1$	G	$987*6*5+4^3/2/1$
29643	G	$987*6*5+4*3+21$	G	$987*6*5+4*3+21$
29644	G	$-9+(8+7*65)*4^3+21$	G	$-9+(-8-7*65)/-4^-3+21$
29645	G	$(-98-7*(6-5^4))*(3*2+1)$	G	$987*6*5+4+32-1$
29646	G	$-9*((8-7*6-5^4)*(3+2)+1)$	G	$987*6*5+4+32*1$
29647	G	$-9-8*(7-6*(5^4-(3+2+1)))$	G	$987*6*5+4+32+1$
29648	G	$(-9+8*7)*(6+5^4)-3*(2+1)$	G	$9*8+7/65^(4-3*2)+1$
29649	G	$(-9+8*7)*(6+5^4)-(3^2-1)$	G	$9876/(5-4)*3+21$
29650	P	$-(-987*6*5-(43-(2+1)))$	G	$987*6*5+43-2-1$
29651	G	$(-9+8*7)*(6+5^4)-(3+2+1)$	G	$987*6*5+43-2^1$

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29652	G	$(-9+8*7)*(6+5^4)-(3+2)*1$	G	$987*6*5+43-2+1$
29653	G	$(-9+8*7)*(6+5^4)-(3+2-1)$	G	$987*6*5+4^3-21$
29654	G	$-9*(8-7*6-5^4)*(3+2)-1$	G	$987*6*5+43+2-1$
29655	G	$-9-8*(7*6-5^4*(3+2+1))$	G	$987*6*5+43+2*1$
29656	G	$987*6*5+43+2+1$	G	$987*6*5+43+2+1$
29657	G	$(-9+8*7)*(6+5^4+3-2-1)$	G	$(9876+5+4)*3+2^1$
29658	G	$-987*-6*5+(4+3)^2-1$	G	$(9876+5+4)*3+2+1$
29659	G	$(-9+8*7)*(6+5^4)+3-(2-1)$	G	$987*6*5+(4+3)^2/1$
29660	G	$(-9+8*7)*(6+5^4)+3*(2-1)$	G	$987*6*5+(4+3)^2+1$
29661	G	$(-9+8*7)*(6+5^4)+3+2-1$	G	$-9*-8*(7*65-43)-(2+1)$
29662	P	$9-(-(8+7*65)*4^3-21)$	G	$-9*-8*(7*65-43)-2^1$
29663	G	$(-9+8*7)*(6+5^4)+3+2+1$	G	$(9+(87+6-54)^3)/2-1$
29664	P	$-9*8*-(7+(6+5+4)*3^(2+1))$	G	$(-987+6+54)*-32^1$
29665	G	$(-9+8*(7-6*(5^4-3*2)))*-1$	G	$(9+(87+6-54)^3)/2+1$
29666	G	$(-9+8*7)*(6+5^4)+3*(2+1)$	G	$-9*-8*(7*65-43)+2^1$
29667	G	$(-9+8*7)*(6+5^4)+3^2+1$	G	$(-987+6^5/4)*(32-1)$
29668	P	$(-98+7)*-(6+5*4^3)+2*1$	G	$((-98+7)*(-6-5*4^3)+2)/1$
29669	G	$(-9*8*(7*6*5-4)-3)*-2-1$	G	$987*6*5-4+3*21$
29670	G	$(-9*8*(7*6*5-4)-3)*-2*1$	G	$(-9+8*-7*6)*(-54-32)*1$
29671	G	$-9+8*7*((6*5-(4+3))^2+1)$	G	$987*6*5+4^3-2-1$
29672	G	$(-9-8)*7+(6*5+4-3)^(2+1)$	G	$987*6*5+4^3-2^1$
29673	G	$((-9*8-7)*6-5^4)*-3^(2+1)$	G	$987*6*5+4^3-2+1$
29674	G	$-987*-6*5+4^3*(2-1)$	G	$987*6*5+43+21$
29675	G	$(-9+8*7)*(6+5^4)-(3-21)$	G	$987*6*5+4^3+2-1$
29676	G	$-9+(8+7)*(6*5*(4^3+2)-1)$	G	$987*6*5+4^3+2^1$
29677	G	$(-9*8*7+6-5)*(4-3*21)$	G	$987*6*5+4+3*21$
29678	G	$-9-(8*(7-(6*5^4-32)))+1$	P	$(-98+76)*-(5-(-4^3*21))$
29679	G	$(9876-5*-4-3)*(2+1)$	G	$-9-8*(7-6*5^4+32/1)$
29680	P	$(-98+7*6)*-((5*4+3)^2+1)$	G	$(-9-87)/-6*(5+43^2+1)$
29681	P	$(-9-8)*-(76*(5*4+3)-2)-1$	G	$(-9+8*7)*(6+5^4)+3+21$
29682	P	$(-9-8)*-(7+6+5+(4*3)^(2+1))$	G	$-987*-6*5-4*(3-21)$
29683	P	$(-9-8)*-(76*(5*4+3)-2)+1$	G	$-9*(-8*(-7*-65-43)-2)+1$
29684	G	$(-9+8*7)*(6+5^4)+3^(2+1)$	G	$-9-(-8*(-7+65)*4^3+2+1)$
29685	G	$-9-(8*(7-65)*4^3+2*1)$	G	$-9*-8*(7*65-43)+21$
29686	G	$-9-((8-7-6*5)*4^(3+2)+1)$	G	$((-9876-5*4)*-3-2)/1$
29687	G	$-9-8*(7-65)*(43+21)$	G	$-9-8*(7-6*5^4+32-1)$
29688	G	$-9-((8-7-6*5)*4^(3+2)-1)$	G	$(-9876-5*4)*-3*(2-1)$
29689	G	$-9-(8*(7-65)*4^3-2*1)$	G	$(-9+8*7)*(6+5^4)+32/1$
29690	G	$-9+(8+7)*6*5*(4^3+2)-1$	G	$(9876+5*4)*3+2*1$
29691	P	$-9*-((8+7)*(6+5)*4*(3+2)-1)$	G	$(9876+5*4)*3+2+1$
29692	G	$-9+(8+7)*6*5*(4^3+2)+1$	G	$9*(8+7*6+(54+3)^2)+1$
29693	G	$-98+(7+6*(5-(4-3)))^(2+1)$	G	$-98+(7+6+54/3)^(2+1)$
29694	G	$-9-(8*(7-6*(5^4-(3+2))))+1$	G	$-98-7*(65-4321)$
29695	G	$987*6*5+43*2-1$	G	$987*6*5+43*2-1$
29696	G	$-9-(8*(7-6*(5^4-(3+2))))-1$	G	$987*6*5+43*2^1$

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29697	G	$987*6*5+43*2+1$	G	$987*6*5+43*2+1$
29698	G	$(-9-8)*((7*6-5^4)*3+2)-1$	G	$9-8*(7-6/5^{-4}+32)+1$
29699	P	$-9*-(8+7)*(6+5)*4*(3+2)-1$	G	$-9*(-8-7)*(654/3+2)-1$
29700	P	$-9*(8+7*6)*-(5+4^3-(2+1))$	G	$-98+7+(6*5+4-3)^{(2+1)}$
29701	P	$-9*-(8+7)*(6+5)*4*(3+2)+1$	G	$-9*(-8-7)*(654/3+2)+1$
29702	G	$-9-(8*((7-65)*4^3-2)+1)$	G	$9-(-8*(-7+65)*4^3+2+1)$
29703	G	$-9-8*(7-(6*(5^4-(3+2))+1))$	G	$9-8*(-7+65)*-4^3-2*1$
29704	G	$(-9+8*7)*(6+5^4+3/(2+1))$	G	$9-(-8*(-7+65)*4^3+2-1)$
29705	G	$(-9+(8-7-6*5)*4^{(3+2)})*-1$	G	$9-8*(7-6*5^4+32-1)$
29706	G	$((-9-(8+7))*(6-5^4)-3)*2*1$	G	$-9+(-8+76)*(5+432)-1$
29707	G	$((-9-(8+7))*(6-5^4)-3)*2+1$	G	$-9+(-8+76)*(5+432)^1$
29708	G	$-9*(8-(7*(6+5)*43-2))-1$	G	$-9+(-8+76)*(5+432)+1$
29709	P	$-9*-(8+7)*(6+5)*4*(3+2)+1$	G	$(9876+5*4)*3+21$
29710	G	$-9*(8-(7*(6+5)*43-2))+1$	G	$(-987*-6+5*4)*(3+2*1)$
29711	G	$(-9-(8+7))*(6-(5^4-3)*2)-1$	G	$(-9+8-7)*-6*(5^4-3*2)-1$
29712	P	$(-9+8-7)*6*-(5^4-(3+2+1))$	G	$-9*8-7+(6*5+4-3)^{(2+1)}$
29713	G	$(-9+8*(7-6*(5^4-(3+2))))*-1$	G	$9-87+(6*5+4-3)^{(2+1)}$
29714	G	$(-98-7)*(6-(5+4*3)^2)-1$	G	$(-9-8)*-76*(5*4+3)-2*1$
29715	G	$(-98-7)*(6-(5+4*3)^2*1)$	G	$(-98*-7-(-6/54)^{-3})*21$
29716	G	$-9-(8-7-6*5)*(4^{(3+2)}+1)$	G	$(-9-8)*-76*(54-32+1)$
29717	G	$((-9-(8+7))*(6-5^4)+3)*2-1$	G	$-9*(-8*7-6*(543-2))-1$
29718	P	$-(9-87)*(6+54+321)$	G	$987*6*5+4*3^{(2+1)}$
29719	G	$-9*8+(7+6*(5-(4-3)))^{(2+1)}$	G	$-9-8*(76*5-4^{(3*2)})^1$
29720	P	$(-9+8-7)*-(6*(5^4-3*2)+1)$	G	$(-9+8*7)*(6+5^4)+3*21$
29721	G	$(-9+8*((7-65)*4^3-2))*-1$	G	$9+8*((-7+65)*4^3+2)^1$
29722	G	$9-(8*((7-65)*4^3-2)-1)$	P	$9-8*-((-7+65)*-(-4^3)+2)+1$
29723	A	$(9+8+f(7))*6-5^4+3+2+1$	G	$(-98*-7*-65+4)/-3*2-1$
29724	G	$((-9-8)*(7*6-5^4)-3)*(2+1)$	G	$-9-87*-6*(54+3)-21$
29725	G	$(-9+8+7*6)*5*((4*3)^2+1)$	G	$9+(-8+76)*(5+432*1)$
29726	G	$-9-8*7+(6*5+4-3)^{(2+1)}$	G	$-9-8*7+(6*5+4-3)^{(2+1)}$
29727	G	$((-9-8)*(7+6)*5+4)*-3^{(2+1)}$	G	$-9*(-8+(-76+5^4))*-3*2-1$
29728	G	$-9*(8-7*(6+5)*43)+2-1$	G	$-9*(8-7*(-6-5)*-43)+2-1$
29729	G	$-9*(8-7*(6+5)*43)+2*1$	P	$9-8*-((-7+65)*4^3+2+1)$
29730	G	$(-9-8)*(7*6-5^4)*3-(2+1)$	G	$-9+(-87-6)*-5*4^3-21$
29731	G	$(-9-8)*(7*6-5^4)*3-2*1$	G	$(-9-8)*(-7*-6-(5^4))*3-2*1$
29732	G	$(-9-8)*(7*6-5^4)*3-(2-1)$	G	$-987+6*5*4^{(3+2)}-1$
29733	G	$(-9-8)*(7*6-5^4)*3*(2-1)$	G	$-987+6*5*4^{(3+2/1)}$
29734	G	$(-9-8)*(7*6-5^4)*3+2-1$	G	$-987+6*5*4^{(3+2)}+1$
29735	G	$-9*-8*7*(6*(5+4)+3+2)-1$	G	$-9*(-87-65/4)*32-1$
29736	G	$(-9-8)*(7*6-5^4)*3+2+1$	G	$-9*(-87-65/4)*32^1$
29737	G	$987*6*5+4*32-1$	G	$987*6*5+4*32-1$
29738	G	$987*6*5+4*32*1$	G	$987*6*5+4*32^1$
29739	G	$987*6*5+4*32+1$	G	$987*6*5+4*32+1$
29740	G	$(-98*76+5)*-4-32*1$	G	$(-98*-76-5)*4-32^1$
29741	G	$(-98*76+5)*-4-(32-1)$	P	$-(98*-76+5)*4-(32-1)$

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29742	G	$-9 - (87 \cdot 6 \cdot (-54 - 3) + 2 + 1)$	G	$987 \cdot 6 \cdot 5 + 4 \cdot (32 + 1)$
29743	G	$-9 - (87 \cdot 6 \cdot (-54 - 3) + 2 \cdot 1)$	G	$9 - (-8 - (7^6 - 5)) / 4 + 321$
29744	G	$(-9 + 8 \cdot 7 \cdot (6 + 5)) \cdot (4 + 3)^2 + 1$	G	$-9 - 87 \cdot -6 \cdot (54 + 3) - 2 + 1$
29745	P	$-9 \cdot - (8 \cdot 7 \cdot (6 \cdot (5 + 4) + 3 + 2) + 1)$	G	$-9 - 87 \cdot 6 \cdot (5 - 4^3 + 2)^1$
29746	P	$-9 \cdot - (8 \cdot 7 + (6 \cdot (5 + 4) + 3)^2) + 1$	G	$-9 \cdot (8 - (-7 \cdot (-6 - 5) \cdot 43 + 2)) + 1$
29747	G	$-9 + 87 \cdot 6 \cdot (54 + 3) + 2 \cdot 1$	G	$-9 + (-87 \cdot -6 \cdot (-54 - 3) - 2) \cdot -1$
29748	G	$-9 + (87 + 6) \cdot 5 \cdot 4^3 - (2 + 1)$	G	$9 + (-87 - 6) \cdot -5 / 4^3 - 21$
29749	P	$(-9 - 8) \cdot 7 \cdot - (6 - (5 - 4))^3 \cdot 2 - 1$	G	$(-98 \cdot -76 + 5) \cdot 4 - 3 \cdot 21$
29750	P	$(-9 - 8) \cdot 7 \cdot - (6 + 5 \cdot (4 + 3)^2 - 1)$	G	$(-9 - 8) \cdot (-76 \cdot (5 \cdot 4 + 3) - 2 \cdot 1)$
29751	G	$(-9 + 8 \cdot 7) \cdot (6 + 5^4 + 3 - (2 - 1))$	G	$-9 - (-876 - 54) \cdot 32 \cdot 1$
29752	P	$(-9 + 8 - 7) \cdot - (6 \cdot (5^4 - (3 + 2)) - 1)$	G	$(-9 + 8 - 7) \cdot (-6 / 5^4 - 4 + 32 - 1)$
29753	G	$-9 \cdot 87 \cdot (6 + 5 - (4 + 3)^2) - 1$	G	$987 \cdot 6 \cdot 5 + (4 \cdot 3)^2 - 1$
29754	P	$(-9 \cdot 8 - 7 \cdot 6) \cdot - (5 + 4^3 + 2 - 1)$	G	$987 \cdot 6 \cdot 5 + (4 \cdot 3)^2 \cdot 1$
29755	G	$-9 \cdot 87 \cdot (6 + 5 - (4 + 3)^2) + 1$	G	$987 \cdot 6 \cdot 5 + (4 \cdot 3)^2 + 1$
29756	G	$(-98 \cdot 7 - 6) \cdot (5 - ((4 + 3)^2 - 1))$	G	$(-98 \cdot -7 + 6) \cdot (-5 \cdot 4 + 3 \cdot 21)$
29757	P	$(-98 + 7) \cdot - (6 + 5 \cdot 4^3 + 2 - 1)$	G	$987 \cdot 6 \cdot 5 + (4 + 3) \cdot 21$
29758	G	$-9 + 8 \cdot (7 - 6 + 5 \cdot 4 \cdot 3)^2 - 1$	G	$-9 + 8 \cdot (7 + 6 + 5 + 43)^2 - 1$
29759	G	$-9 + 8 \cdot (7 + 6 \cdot (5^4 - (3 + 2 + 1)))$	G	$-9 + 8 \cdot (7 + 6 + 5 + 43)^2 / 1$
29760	P	$(-9 + 8 - 7) \cdot 6 \cdot - (5^4 - (3 + 2) \cdot 1)$	G	$-9 + 8 \cdot (7 + 6 + 5 + 43)^2 + 1$
29761	G	$9 - (87 \cdot 6 \cdot (-54 - 3) + 2 \cdot 1)$	G	$9 - 87 \cdot -6 \cdot (54 + 3) - 2^1$
29762	G	$9 - (87 \cdot 6 \cdot (-54 - 3) + 2 - 1)$	G	$9 - 87 \cdot -6 \cdot (54 + 3) - 2 + 1$
29763	G	$-9 \cdot (87 \cdot (6 + 5 - (4 + 3)^2) - 1)$	G	$(98 \cdot 76 - 5) \cdot 4 - 3^2 \cdot 1$
29764	G	$(-98 \cdot 76 + 5) \cdot -4 - (3^2 - 1)$	G	$(98 \cdot 76 - 5) \cdot 4 - 3^2 + 1$
29765	G	$9 - (87 \cdot 6 \cdot (-54 - 3) - 2 \cdot 1)$	G	$(98 \cdot 76 - 5) \cdot 4 - 3 \cdot 2 - 1$
29766	G	$(-9 + 8 + 7 \cdot 6) \cdot ((5 + 4)^3 - (2 + 1))$	G	$((98 \cdot -76 + 5) \cdot -4 - 3 \cdot 2) \cdot 1$
29767	G	$-9 - (8 + 7) + (6 \cdot 5 + 4 - 3)^2 + 1$	G	$((98 \cdot 76 - 5) \cdot 4 - 3) - 2^1$
29768	P	$(-9 + 8 - 7) \cdot - (6 \cdot (5^4 - (3 + 2)) + 1)$	G	$9 - (-876 - 54) \cdot 32 - 1$
29769	P	$(-9 - (87 + 6) \cdot 5 \cdot 4^3) \cdot - (2 - 1)$	G	$(-9876 - 54) \cdot -3 - 21$
29770	P	$(-9 - 8 \cdot 7) \cdot - (65 \cdot (4 + 3) + 2 + 1)$	G	$9 - (-876 - 54) \cdot 32 + 1$
29771	G	$(-9 - ((87 + 6) \cdot 5 \cdot 4^3 + 2)) \cdot -1$	G	$(98 \cdot 76 - 5) \cdot 4 - 3 + 2^1$
29772	G	$-9 \cdot (8 \cdot 7 - (65 - (4 + 3))^2 \cdot 1)$	G	$(-98 \cdot -76 - 5) \cdot 4 / (3 - 2^1)$
29773	G	$(-9 - 8 \cdot (7 + 6 - 5^4 \cdot 3)) \cdot 2 - 1$	G	$((98 \cdot 76 - 5) \cdot 4 + 3) - 2 \cdot 1$
29774	G	$-9 - 8 + (7 + 6 \cdot (5 - (4 - 3)))^2 + 1$	G	$((98 \cdot 76 - 5) \cdot 4 + 3) - 2 + 1$
29775	G	$-9 - (8 + 7 \cdot (65 - 4321))$	G	$-9 - (8 + 7 \cdot (65 - 4321))$
29776	G	$-9 - (8 \cdot (7 - (6 \cdot (5^4 - 3) - 2)) - 1)$	G	$9 + 8 \cdot (7 + 6 + 5 + 43)^2 - 1$
29777	G	$(-9 - 8 \cdot (7 - 6 + 5 \cdot 4 \cdot 3)^2) \cdot -1$	G	$9 + 8 \cdot (7 + 6 + 5 + 43)^2 / 1$
29778	P	$-((-98 \cdot 76 + 5) \cdot 4 - 3) - (-2 - 1)$	G	$9 + 8 \cdot (7 + 6 + 5 + 43)^2 + 1$
29779	G	$(98 \cdot 76 + 5) \cdot 4 - 32 - 1$	G	$(98 \cdot -76 - 5) \cdot -4 - 32 - 1$
29780	G	$(98 \cdot 76 + 5) \cdot 4 - 32 \cdot 1$	G	$(-98 \cdot -76 + 5) \cdot 4 - 32 \cdot 1$
29781	G	$-9 - (8 - 7) + (6 \cdot 5 + 4 - 3)^2 + 1$	G	$-9 \cdot (87 + 6 - 54 \cdot 3 \cdot 21)$
29782	P	$-9 + ((8 \cdot 7 + 6) / - (5 - (4 + 3)))^2 + 1$	G	$-9 + 8 \cdot 76 \cdot (5 - 4 \cdot 3)^2 - 1$
29783	G	$-9 + 8 - 7 + (6 \cdot 5 + 4 - 3)^2 + 1$	G	$-9 - 8 \cdot -76 \cdot (54 - 3 - 2^1)$
29784	G	$(-9 + 8) \cdot 7 + (6 \cdot 5 + 4 - 3)^2 + 1$	G	$9 + 87 \cdot 6 \cdot (54 + 3) + 21$
29785	G	$-9 + ((8 - (7 - 6)) \cdot 5 - 4)^3 + 2 + 1$	G	$(98 \cdot 76 + 5) \cdot 4 - 3^2 + 1$
29786	G	$-9 \cdot -8 \cdot 7 + (6 + 5)^4 \cdot (3 - (2 - 1))$	G	$(-9 + 8 \cdot 7 + 6) \cdot (5^4 - 3 \cdot 21)$

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29787	G	$(-9876-54)^*-3-(2+1)$	G	$(-98*-76-5/4)*(3-(-2+1))$
29788	G	$(-9-(8-(7+6+5))^4)^3-(2+1)$	G	$(98-7-6-54)^3-2-1$
29789	G	$(-9-(8-(7+6+5))^4)^3-2*1$	G	$(98-7-6-54)^3-2/1$
29790	G	$-9+(876+543)*21$	G	$-9-(-876-543)*21$
29791	G	$(-9-(8-(7+6))+5*(4+3))^(2+1)$	G	$98*76*5*4/(3+2)-1$
29792	G	$98*-76*(5-(4+3))^2*1$	G	$(9876+54)*3+2^1$
29793	G	$(-9-(8-(7+6+5))^4)^3+2*1$	G	$(9876+54)*3+2+1$
29794	G	$(-9-(8-(7+6+5))^4)^3+2+1$	G	$(98-76+5+4)^3+2+1$
29795	G	$(-9+8*7)*(6+5^4+3)-(2+1)$	G	$-98*-76*(5-(4-3))+2+1$
29796	P	$-(9-87)*(65-4+321)$	G	$-987+6^5*4-321$
29797	G	$-9+8+7+(6*5+4-3)^(2+1)$	G	$(9*-8+765)*43-2*1$
29798	P	$-(98+7-6-5)*(4-321)$	G	$(9*-8+765)*43-(2-1)$
29799	G	$-9+8*(7+6*(5^4-(3+2)))-1$	G	$(-98-76*-5*4-3)*21$
29800	P	$-9*-(8-7)+(6*5+4-3)^(2+1)$	G	$(9*-8+765)*43+2-1$
29801	G	$(-9+8*7)*(6+5^4+3)+2+1$	G	$(9*-8+765)*43+2/1$
29802	G	$(-9-(((8-(7-6))^5-4)^3+2))^*-1$	G	$9+8*76*(5-4*3)^2+1$
29803	G	$-9+((8-(7-6))^5-4)^3+21$	G	$((98*76-5)*4+32)-1$
29804	G	$(-98*76-5)^*-4-(3^2-1)$	G	$(98*76+5)*4-3^2+1$
29805	G	$(-9-8*(7-6*5^4/3))^*(2+1)$	G	$(-98+7)*-6*54+321$
29806	G	$-9+8*(7+6*(5^4-(3+2)))-1$	G	$(-98*-76+5)*4-3*2*1$
29807	G	$-9+8*(7+6*(5^4-(3+2)*1))$	G	$(-98*-76+5)*4-3*2+1$
29808	P	$-(9-(876+543)*21)$	G	$9-(-876-543)*21$
29809	G	$-9*-8*((7+6)*5+4)*3*2+1$	G	$9+8*(7+6*5^4-32)^1$
29810	G	$(-9+8*(7+6-5^4*3))^*-2*1$	P	$9-8*-(7-(-6*5^4+32))+1$
29811	G	$(-9+8*(7+6-5^4*3))^*-2+1$	G	$(98*76+5)*4-3+2^1$
29812	G	$(-9-(8-(7+6+5))^4)^3+21$	G	$(98-76+5+4)^3+21$
29813	G	$((-987-6)*5-4)^*-3*2-1$	G	$(-98*-76+5)*4+3-2*1$
29814	G	$-9+8*(7-(6-5^4)*3)*2-1$	G	$(-98*-76+5)*4+3-(2-1)$
29815	P	$(-9*(8+7*6)+5)^*-(4^3+2+1)$	G	$(-98*-76+5)*4+3/(2-1)$
29816	G	$-9+8*(7-(6-5^4)*3)*2+1$	G	$(-98*-76+5)*4+3+2-1$
29817	P	$-9*-(8*((7+6)*5+4)*3*2+1)$	G	$(98*76+5)*4+3+2*1$
29818	P	$-9*-(8+7)*(6+5*43)-2)+1$	G	$(98*76+5)*4+3+2+1$
29819	G	$(-9+8*7)*(6+5^4+3)+21$	G	$(-98*-76+5)*4+3*2+1$
29820	G	$(-98-7)*(6-((5+4*3)^2+1))$	G	$(98+7)*(65*4+3+21)$
29821	G	$(-98*76-5)^*-4+3*(2+1)$	G	$(-98*-76+5)*4+3^2^1$
29822	G	$(-98*76-5)^*-4+3^2+1$	G	$(-98*-76+5)*4+3^2+1$
29823	G	$-9-8*(7-6*5^4/3)*(2+1)$	P	$-(-9*-(-8*7-6*543)+2)-1$
29824	P	$-9*-(8*7+6*543)-2*1$	G	$-9*(-8*7-6*543)-2*1$
29825	G	$(-9-8*(7+6*(5^4-(3+2))))^*-1$	G	$9-8*(-7-6*(5^4-3-2))/1$
29826	P	$-9*-(8+7)*(6+5*43)-(2-1))$	G	$9*(8*7+6*543)^(2-1)$
29827	G	$(-9*8-7*(6-5^4))^*(3*2+1)$	G	$-9*(-8*7-6*543)+2-1$
29828	P	$(-98*76-(5+4))^*-(3+2-1)$	G	$-9*(-8*7-6*543)+2^1$
29829	G	$(-9+8*(7+6))*(5^4+3)/2-1$	G	$9+87*(6+5-4)^3-21$
29830	G	$(-9+8*(7+6))*(5^4+3)/2*1$	G	$-98+(7*6-5*43)^2-1$
29831	G	$-9+8*(7+6*5^4-3^(2+1))$	G	$-98+(7*6-5*43)^2*1$

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## CSR by ourselves (as published before)

29832	P	$(-9+8-7)^* - (6*(5^4-3) - (2+1))$	G	$-98+(7*6-5*43)^2+1$
29833	G	$(-9-8*(7-(6-5^4)*3)*2)^*-1$	G	$-9+87*(6+5-4)^3+2-1$
29834	G	$-9+87*(6+5-4)^3+2*1$	G	$-9*(-87-6543)/2-1$
29835	P	$-9*-(8+7)*((6+5)*4*(3+2)+1)$	G	$-9*(-87-6543)*2^2-1$
29836	P	$-9*-(8+7)*(6+5*43)+2-1$	G	$(98*76+5)*4+3+21$
29837	P	$-9*-(8+7)*(6+5*43)+2*1$	G	$-9*(-8-7)*(6+5*43)+2^2+1$
29838	G	$-9+8*7+(6*5+4-3)^(2+1)$	G	$-9*(-8-7)*(6+5*43)+2+1$
29839	P	$(-9+8-7)^* - (6*(5^4-3) - 2) - 1$	G	$(-98*-76+5)*4+3^(2+1)$
29840	P	$(-9+8-7)^* - (6*(5^4-3) - 2*1)$	G	$-98*-7*(65-43/2) - 1$
29841	P	$(-9+8-7)^* - (6*(5^4-3) - 2) + 1$	G	$-98*7*(-65+43/2)^2+1$
29842	G	$(-9-8*(7-(6-5^4)*3))^*-2*1$	G	$-98*-7*(65-43/2)+1$
29843	G	$(-9-8*(7-(6-5^4)*3))^*-2+1$	G	$(-98*-76+5)*4+32-1$
29844	G	$-9-(8+76+5+4)^*-321$	G	$(98*76+5)*4+32*1$
29845	G	$(-9+8*7)*(6+5^4+3+2-1)$	G	$(98*76+5)*4+32+1$
29846	G	$-98-(7-6*5^4)*(3^2-1)$	P	$-98+(-7-6/-5^4)^*(3^2-1)$
29847	G	$-9-8*(7+(6-5^4*3)*2-1)$	G	$-9*(-8*7-6*543)+21$
29848	G	$(-9+8+7*6)*((5+4)^3-(2-1))$	G	$-98*(7-6543/21)$
29849	P	$(-98+7)^* - (6+5*4^3+2)+1$	G	$9+87*(6+5-4)^3-2+1$
29850	P	$(-9-87*(6+5-4)^3)^* - (2-1)$	G	$9-87*(-6*(54+3)-2+1)$
29851	G	$9+87*(6+5-4)^3+2-1$	G	$9+87*(6+5-4)^3+2-1$
29852	P	$-(9*(8-(76+(54+3)^2))+1)$	G	$9+87*(6+5-4)^3+2/1$
29853	G	$(9*-8-7+6-5*4)^*-321$	G	$(9+8+7+65+4)*321$
29854	G	$-9*(8*7-((6+5+4)^3-2))+1$	G	$9*(-8+76+(54+3)^2)+1$
29855	G	$-9+8*(7+6*(5^4-(3+2-1)))$	G	$-98+(7+6)*(-5-43)^2+1$
29856	G	$(-9-(8+7))^*-6*(5^4-3)/(2+1)$	G	$-9*8+(7*6-5*43)^2-1$
29857	G	$(-9-(8+7))*(6-(5^4+3))^2+1$	G	$-9*8+(7*6-5*43)^2*1$
29858	P	$(-9+8-7)*6*-(5^4-3)+2*1$	G	$-9*8+(7*6-5*43)^2+1$
29859	P	$(-9+8-7)*6*-(5^4-3)+2+1$	G	$(-9*-8*-7+6)^*-5*4*3-21$
29860	A	$-9*8-7*((6+5)*4-f(3)*f(f(2+1)))$	P	$(-(-9+8)+7)*(-6*(-5^4)+3)+2^2-1$
29861	P	$(-9*8-7)*6*-(54+3^2)-1$	P	$(-9*-8+7)^*-6*-(54+3^2)-1$
29862	G	$9-(8+76+5+4)^*-321$	G	$987*6*5+4*3*21$
29863	G	$-9*-8+(7+6*(5-(4-3)))^(2+1)$	G	$98*-7*(-6-5)*4-321$
29864	P	$(-9+8-7)^* - (6*(5^4-3) + 2 - 1)$	G	$-9-8*(7-6/5^4-4+3^2)+1$
29865	G	$-9*(8+7)+6*5^4*(3^2-1)$	P	$(-9-876-5*4)^* - (32+1)$
29866	G	$-987*-6*5+4^(3+2-1)$	G	$987*6*5+4^(3+2-1)$
29867	G	$-9*8+(7+6)*((5+43)^2-1)$	G	$-9*8+(7+6)*((5+43)^2-1)$
29868	G	$-9*(8*7-(6+5+4)^3)-(2+1)$	G	$9*(-8*7+(6+5+4)^3)-(2+1)$
29869	P	$(-9-8)^* - (7*6+5*(4+3)^(2+1))$	G	$-9+87+(6*5+4-3)^(2+1)$
29870	G	$-9*-8+7+(6*5+4-3)^(2+1)$	G	$9*8+7+(6*5+4-3)^(2+1)$
29871	G	$-9*(8*7-((6-(5-4)*3)^(2+1)))$	G	$9+87*(6+5-4)^3+21$
29872	G	$-9*(8*7-(6+5+4)^3)+2-1$	G	$9*(-8*7+(6+5+4)^3)+2-1$
29873	G	$-9*(8*7-(6+5+4)^3)+2*1$	G	$9*(-8*7+(6-(-5-4))^3)+2/1$
29874	G	$-9*(8*7-(6+5+4)^3)+2+1$	G	$9*(-8*7+(6+5+4)^3)+2+1$
29875	G	$(-98*76-5)^*-4+3*21$	G	$(-9+87/6)*5432-1$
29876	G	$(-9876-5^4*32)^*-1$	G	$9876+5^4*32^1$



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29877	G	$(-9*8*7+6)*-5*4*3-(2+1)$	G	$9876+5^4*32+1$
29878	G	$(-9*8*7+6)*-5*4*3-2*1$	G	$(-9*-8*-7+6)*-5*4*3-2^1$
29879	G	$-9+8*(7+6*(5^4-3)-(2+1))$	G	$-9-8*(7-6/5^{-4+3*2+1})$
29880	P	$(-9+8-7)*-(6*(5^4-3)+2+1)$	G	$-9*-8*(7*65-43+2+1)$
29881	G	$(-9*8*7+6)*-5*4*3+2-1$	G	$9-8*(7-6/5^{-4+3^2+1})$
29882	G	$(-9*8*7+6)*-5*4*3+2*1$	G	$9-8*(7-6/5^{-4+3^2})+1$
29883	G	$(-9*8*7+6)*-5*4*3+2+1$	G	$(-9*-8*-7+6)*5*-4*3+2+1$
29884	G	$(-9+(8+7*6)*5)*4*(32-1)$	P	$(-9-(-8-7*6)*5)*-4*- (32-1)$
29885	A	$-9+8+(7*(f(6)-5)-f(4))*(3+2+1)$		
29886	G	$(-9+8+7*6)*(5+4)^3-(2+1)$	G	$(9+8)*(-7+(6-5-43)^2+1)$
29887	G	$-9-8*(7+6-5^4*(3+2+1))$	G	$9+87+(6*5+4-3)^{(2+1)}$
29888	G	$-9*(8*7-((6+5+4)^3+2))-1$	G	$-9*(-87+6)*(5+4+32)-1$
29889	P	$-9*(-(-87+6)+54*-3*21)$	G	$-98*(7+6-5*4^3+2)-1$
29890	G	$-9*(8*7-((6+5+4)^3+2))+1$	G	$9-8*(7-6*5^4)-3*21$
29891	G	$-9+(8+7*6)*(5^4-3^{(2+1)})$	G	$-98*(7+6-5*4^3+2)+1$
29892	G	$(-9+8+7*6)*(5+4)^3+2+1$	G	$-987*-6*(5-(-4+3)/21)$
29893	G	$(-9+8*7)*(6+5^4+3+2)+1$	P	$-9*8+(7+6)*-((5+43)^2)-1$
29894	G	$-9-(8*(7-(6*5^4-(3+2))))+1$	P	$-(9-8*(-(7-6/5^{-4+3+2}))-1$
29895	G	$-9-8*7*(6-5*4*3^{(2+1)})$	G	$-9-8*(7-6/5^{-4+3+2+1})$
29896	G	$-9-(8*(7-(6*5^4-(3+2))))-1$	G	$98+7+(6*5+4-3)^{(2+1)}$
29897	G	$(-9-8*(7-6-5^4))*3*2-1$	G	$9-8*(7-6/5^{-4+3*2+1})$
29898	P	$(-98/7*65+4)*-(32+1)$	G	$9*(-8*7+(6+5+4)^3+2+1)$
29899	G	$(-9-8*(7-6-5^4))*3*2+1$	P	$98-7-6^5*(-(4+(-3*2)^{-1})$
29900	G	$-9+8*(7+6*(5^4-3))-(2+1)$	G	$(-9-8+7)*-65*(43+2+1)$
29901	G	$-9+8*(7+6*(5^4-3))-2*1$	G	$(-9*-8*-7+6)*-5*4*3+21$
29902	G	$-9+8*(7+6*(5^4-3))-(2-1)$	P	$-(9-8*(-(7-6/5^{-4})+32+1)$
29903	G	$(+9+8)*((7-6+54)*32-1)$	G	$-9-8*(7-6/5^{-4+3+2-1})$
29904	P	$(-9+8-7)*6*-(5^4-(3-(2-1)))$	G	$-9-8*(7-6/5^{-4})-32+1$
29905	G	$(-9+8*(7+6-5^4*3*2))*-1$	G	$9+8*(-7+6*5^4-3*2)^1$
29906	G	$-9+8*(7+6*(5^4-3))+2+1$	G	$9-8*(7-6/5^{-4+3*2})+1$
29907	G	$-9*87+6*5*(4^{(3+2)}-1)$	G	$-9*(8+765-4^{(3*2)})^1$
29908	G	$-9-(8*(7-6*5^4)+3^{(2+1)})$	G	$9-8*(7-6/5^{-4+3})-21$
29909	G	$-9-(8*(7-(6*5^4-3))+2*1)$	G	$-9-8*(7-6/5^{-4+3})-2/1$
29910	G	$(-9-8)*-7+(6*5+4-3)^{(2+1)}$	P	$(9-8-7*6)*-((5+4)^3)+21$
29911	G	$-9-8*(7-(6*5^4-3*(2-1)))$	G	$-9-8+(7*6-5*43)^2-1$
29912	G	$(-9+8-7)*((6-5^4*3)*2-1)$	G	$-9-8+(7*6-5*43)^2*1$
29913	G	$-9-8+(7+(6+54)*-3)^2+1$	G	$-9-8+(7*6-5*43)^2+1$
29914	G	$-9-(8*(7-(6*5^4-3))-(2+1))$	G	$9-8*(7-6/5^{-4+3+2})+1$
29915	P	$-9*- (8*76-54)*3*2-1$	G	$-9*(8*-76+54)*3*2-1$
29916	G	$((-9+8*7)*6-5)*4*3^{(2+1)}$	G	$-9*(8*-76+54)*(3+2+1)$
29917	G	$-9-(8*(7-6*5^4)-(3-21))$	G	$-9*(8*-76+54)*3*2+1$
29918	G	$-9+8*(7+6*(5^4-3)+2)-1$	P	$-(9-87*(-6*(-(54+3)+2)))-1$
29919	G	$-9+(8*(7+6+5+4)-3)^2-1$	G	$-9+(8*7+6*5*4-3)^2-1$
29920	G	$-9+(8*(7+6+5+4)-3)^2*1$	G	$-9+(87-65*4)^{(3-2+1)}$
29921	G	$-9+(8*(7+6+5+4)-3)^2+1$	G	$9-8*(7-6*5^4)-32*1$

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29922	G	$-9-8+(7+6)*((5+43)^2-1)$	G	$-9-8*(7-6/5^{-4+3/2})-1$
29923	G	$(-9-(8*(7+6*(5^4-3))+2))*-1$	G	$-9-8*(7-6/5^{-4-3/-2*1})$
29924	G	$-9+8*(7+6*(5^4-3))+21$	G	$-9-8*(7-6*5^4+3/2)+1$
29925	P	$(9+8+7*-6)*-(54+3)*21$	G	$9-8*(7-6/5^{-4+3+2^1-1})$
29926	P	$-9*-(8+7)+(6*5+4-3)^{(2+1)}$	G	$9-8*(7-6/5^{-4})-3^{(2+1)}$
29927	G	$987*-6*-5-4+321$	G	$987*6*5-4+321$
29928	G	$(9+87+65+4*3)^2-1$	G	$(9*8-7+65+43)^2-1$
29929	G	$-9-(8*(7-6*5^4)+3+2+1)$	G	$(9+8*7+65+43)^2^1$
29930	G	$-9-(8*(7-6*5^4)+3+2*1)$	G	$(9*8-7+65+43)^2+1$
29931	G	$-9-(8*(7-6*5^4)+3+2-1)$	G	$9-8+(7*6-5*43)^2+1$
29932	G	$-9-(8*(7-6*5^4)+3*(2-1))$	G	$-98-7*-65*(4^3+2^1)$
29933	G	$-9-(8*(7-6*5^4)+3-(2-1))$	G	$9-8*(7-6/5^{-4+3/2+1})$
29934	G	$-9-(8*(7-6*5^4)+3/(2+1))$	G	$-9*(-8*7-6*(543+2/1))$
29935	G	$-9-8*(7-6*5^4+3-2-1)$	G	$987*6*5+4+321$
29936	G	$-9-(8*(7-6*5^4)-3/(2+1))$	G	$-9*87+6*5*4^{(3+2)}-1$
29937	G	$-9-(8*(7-6*5^4)-(3-(2-1)))$	G	$-9*87+6*5*4^{(3+2*1)}$
29938	G	$(-9-(8*(7+6+5+4)-3)^2)*-1$	G	$9+(87-65*4)^{(3-2+1)}$
29939	G	$(-9+8*7)*(6+5^4+3+2+1)$	G	$-98-7*(6*5-4321)$
29940	G	$-9-(8*(7-6*5^4)-(3+2)*1)$	G	$9-8*(7-6/5^{-4+3/2})-1$
29941	G	$-9-(8*(7-6*5^4)-(3+2+1))$	G	$9-8*(7-6/5^{-4-3/-2*1})$
29942	G	$-9*(8-(7*6+5^4)*(3+2))-1$	G	$9-8*(7-6*5^4+3/2)+1$
29943	G	$-9-8*(7-6-5^4)*(3+2+1)$	G	$-9*(-8*7-6*(543+2))-1$
29944	G	$-9-(8*(7-6*5^4)-3*(2+1))$	G	$9-8*(7-6/5^{-4})-3*(2+1)$
29945	G	$(-9+8*(7-(6*5^4-(3-2))))*-1$	G	$9+8+(7*6-5*43)^2-1$
29946	G	$(-9+8*(7-6)*5^4)*(3+2+1)$	G	$9+8+(7*6-5*43)^2*1$
29947	G	$(-9+8*(7-6)*5^4)*3*2+1$	G	$9+8+(7*6-5*43)^2+1$
29948	G	$(-9+8*(7-6*5^4)+3+2)*-1$	G	$-9-8*(7-6*5^4-3/2)+1$
29949	G	$(-9+8*76)*5*(4+3*2)-1$	G	$(-9-8*-76)*(5+43+2)-1$
29950	P	$(-9+8*(7-6*5^4)+3)*-(2-1)$	G	$(-98*-7+6+5)*43-21$
29951	G	$-9*(8+7+6+5)*-4^3*2-1$	G	$-9-8*7*(6-543+2)^1$
29952	G	$(-9+8-7)*(6-5^4*(3+2+1))$	G	$9*8*(76*5+4+32)^1$
29953	G	$(-9+8*(7-6*5^4))*-3/(2+1)$	G	$-9*(-8-7*6-54)*32+1$
29954	G	$(-9+8*(7-6*5^4)-(3-2))*-1$	G	$9-8*(7-6*5^4)+3-2^1$
29955	G	$(-9-(87+6)*(5*4^3+2))*-1$	G	$9+(-87-6)*(-5*4^3-2*1)$
29956	G	$-9-(8*(7-(6*5^4+3))+2+1)$	G	$9-8*(7-6*5^4)+3^{(2-1)}$
29957	G	$-9-(8*(7-(6*5^4+3))+2*1)$	G	$-9*8-7*-65*(4^3+2)-1$
29958	G	$(-9+8*(7-6*5^4)-(3+2))*-1$	G	$9-8*(7-6*5^4)+3+2^1$
29959	P	$(-9+8-7)*-(6*5^4-(3+2))-1$	G	$9-8*(7-6/5^{-4})+3+2+1$
29960	P	$(-9+8-7)*-(6*5^4-(3+2)*1)$	G	$9-8*(-7+6+5^4)*-3*2-1$
29961	P	$(-9+8-7)*-(6*5^4-(3+2))+1$	G	$9*(87-6+(54+3)^2-1)$
29962	G	$-9-(8*(7-6*5^4)-3^{(2+1)})$	G	$9-8*(7-6*5^4)+3^2^1$
29963	G	$-98*-7+((6+5)^4-3)*2+1$	G	$9-8*(7-6/5^{-4})+3^2+1$
29964	G	$(-9+((8+7*6)/5)^4-3)*(2+1)$	G	$9-8*(7-6/5^{-4-3/2})-1$
29965	G	$(-9-8*(7-6-5^4*3))*2-1$	G	$(-9-8*7)*(-6*5-432+1)$
29966	G	$(-9-8*(7-6-5^4*3))*2*1$	G	$9-8*(7-6*5^4-3/2)+1$

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29967	G	$-9-8*(7-(6*5^4+3+2-1))$	G	$(-9-8*(7-6/5^4)+32)/1$
29968	P	$(-9+8-7)*-(6*5^4-(3+2-1))$	G	$9+8+(7+6)*(5+43)^2-1$
29969	G	$9+8*7*(-6+543-2*1)$	G	$9-8*7*(6-543+2)^1$
29970	P	$-9*(8+7)*-(6+(5+4-3)^(2+1))$	G	$9*(87-6+(54+3)^2)^1$
29971	P	$(-9-8)*-((7*-(6-(5+4+3)))^2-1)$	G	$(98*7+6+5)*43^(2-1)$
29972	G	$(-9+8+7*6)*((5+4)^3+2)+1$	G	$(-9+(-8-(-7-6)+5)^4)*3-(2-1)$
29973	G	$(-9+8-7)*6*-5^4-3^(2+1)$	G	$(-98*-7+6+5)*43+2/1$
29974	G	$-9-(8*(7-(6*5^4+3+2)))+1$	G	$98*7+((6+5)^4+3)*2^1$
29975	G	$-9+8*(7+6*5^4-3*(2+1))$	G	$9*(-8+7+6)^5+43^2+1$
29976	P	$(-9-(8+7))*-(6*5^4-3)/(2+1)$	G	$(-9+8-7)*-6/5^4-(3+21)$
29977	P	$(-9+8-7)*-(6*5^4-3)+2-1$	G	$9-8*(7-6/5^4)+3+21$
29978	P	$(-9+8-7)*-(6*5^4-3)+2*1$	G	$(-9+8*7)*(6+(5^4))+321$
29979	P	$(-9+8-7)*-(6*5^4-3)+2+1$	G	$9*(8-7-6-5)^4/3-21$
29980	G	$-9-(8*(7-(6*5^4+3)))-21$	G	$9-8*(7-6*5^4)+3^(2+1)$
29981	G	$(-9+8*(7-6)*5^4*3)*2-1$	G	$9-8*(7-6/5^4-(3+2^1-1))$
29982	G	$-9*-8*7+6*(5+4*3)^(2+1)$	G	$(-9+8-7)*-6*5^4+3-21$
29983	G	$-9-8*(7-6-5^4*(3+2+1))$	G	$-9-8*(7-6/5^4-3*2/1)$
29984	P	$(-9+8-7)*-(6*5^4-(3-(2-1)))$	G	$-9-8*(7-6*(5^4+3-2))+1$
29985	G	$(-9*8*(7+6)-(5-4))*-32+1$	G	$9-8*(7-6*5^4)+32^1$
29986	G	$(-9+8*7)*(6+5^4+3*2+1)$	G	$9-8*(7-6/5^4)+32+1$
29987	P	$(-9-8)*-(7*-(6-(5+4+3)))^2-1$	G	$98*765/(4-3/2)-1$
29988	P	$(-9-8)*-(7*6)^((5+4-3)/(2+1))$	G	$98*765/(4-3/2)^1$
29989	P	$(-9-8)*-(7*-(6-(5+4+3)))^2+1$	G	$98*765/(4-3/2)+1$
29990	G	$(-9+8-7)*6*-5^4-(3^2+1)$	G	$-9+(8-7-6-5)^4*3-2+1$
29991	G	$-9+8*(7-6)*5^4*(3+2+1)$	G	$-9-8*7*6*5^4/(-3*2-1)$
29992	P	$(-9+8-7)*-(6*5^4-3/(2+1))$	G	$(98*7+6+5)*43+21$
29993	G	$(-9+8*(7-(6*5^4+3+2)))*-1$	G	$9+8*(7+6*5^4-3^2)^1$
29994	G	$(-9+8-7)*6*-5^4-(3+2+1)$	G	$-9-876*(-5/4-(32+1))$
29995	G	$(-9+8-7)*6*-5^4-(3+2)*1$	G	$(-9+8-7)*-6*5^4-3-2^1$
29996	G	$(-9+8-7)*6*-5^4-(3+2-1)$	G	$9*(8+76+(54+3)^2)-1$
29997	G	$9-(-8-76)*(5+4*3)*21$	G	$9*(87+6*(543-2))^1$
29998	G	$(-9-(8+7))*-6*5^4/3-2*1$	G	$9*(8+76+(54+3)^2)+1$
29999	G	$-9+8*(7-6+5^4*(3+2+1))$	G	$9*(8-7-6-5)^4/3-2+1$
30000	G	$(-9+(8-7)^6)*-5^4*(3+2+1)$	G	$-9*87+6^5*4-321$

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11112	P	$1^*-2^*-(3-(4+5)*(6-7*89))$	G	$1+23*456+7*89$
11113	P	$1-2^*-(3-(4+5)*(6-7*89))$	G	$(1+23*(4+56)+7)*8+9$
11114	P	$1-((2+3^4)^*-(56+78)+9)$	G	$-1+(-23+4)*-5/-6*-78*9$
11115	G	$(1+(2*3+4)^5+6*7-8)/9$	G	$-1234*(-5-67)/8+9$
11116	P	$1-(23-4)*-((5+67)*8+9)$	G	$1+(-23+4)*-5/-6*-78*9$
11117	P	$1^*-((2*3^4+5)*-67+8*9)$	G	$(-1-2+34*5)*67-8*9$
11118	P	$1^*-((2*3+4)^5+6+7*8)/-9$	G	$-12-3*(4^5-6*789)$
11119	G	$1-((2*3+4)^5+6+7*8)/-9$	G	$12^3*4-5+6*78*9$
11120	P	$(1-2+3^4)*-(5-6*(7+8+9))$	G	$1-2-3*(-456-7)*8+9$
11121	G	$(1-((2*3+4)^5+6*(7+8)))/-9$	G	$(-12-3*4)*(5-6*78)+9$
11122	P	$1*(2+3^4)*-(5-67-8*9)$	G	$1^2-(3*(-456-7)*8-9)$
11123	P	$1+(2+3^4)*-(5-67-8*9)$	G	$1*2+3*(456+7)*8+9$
11124	G	$(1+2)^(3+4)*5-(6+7+8)*-9$	G	$1+2-3*(-456-7)*8+9$
11125	P	$(1+2*3*4)*5*-(6-7)*89$	G	$-1*2-3/-4*(5^6-789)$
11126	G	$1*2+3*((4+56)*7-8)*9$	G	$1+(-2-3*-4*5+67)*89$
11127	G	$1+2+3*((4+56)*7-8)*9$	G	$(-1+2-34)*-5*67+8*9$
11128	G	$1+2-(3*4*(5+6)-7)*-89$	G	$-1*2-3*(4^5-6*789)$
11129	G	$12^3*4+5-6*-78*9$	G	$12^3*4+5+6*78*9$
11130	G	$(12+3)*(4^5-6*(7*8-9))$	G	$1+2-3/-4*(5^6-789)$
11131	P	$1^*-((2+3^4)*-(56+78)-9)$	G	$1^2-3*(4^5-6*789)$
11132	G	$1-2+(3-4*5*(6+7*8))*-9$	G	$1*2-3*(4^5-6*789)$
11133	P	$(1-2)*-(3-4*5*(6+7*8))*-9$	G	$12+3*(456+7)*8+9$
11134	P	$(-1-234)*-(5+6*7)+89$	G	$1^2+(-3-4*-5*(6+7*8))*9$
11135	P	$(1-2*(3-45))*-(6*-7-89)$	G	$-1-2*(-34-5*6)*(78+9)$
11136	G	$1+2+(3-4*5*(6+7*8))*-9$	G	$-12^3*(-4+5-67+8)/9$
11137	P	$(1+2+34)*-(5*-(6+7*8)+9)$	G	$1-2*(-34-5*6)*(78+9)$
11138	G	$1-23-4*-5*(6+7*8)*9$	G	$1+(2+3*(456+7))*8+9$
11139	P	$12-(34*-5*67-8)-9$	G	$12-3/-4*(5^6-789)$
11140	G	$-1+2+(3*45+6)*(7+8*9)$	G	$1^2-3*((-456-7)*8-9)$
11141	G	$1*2+3*((456+7)*8+9)$	G	$1*2-3*((-456-7)*8-9)$
11142	G	$(1-((2+3)^4-5))*(6-(7+8+9))$	G	$12-3*(4^5-6*789)$
11143	G	$1-((234-56)*7-8)*-9$	G	$1+((-234+56)*-7-8)*9$
11144	G	$(-1-2^3*4)*-5*67+89$	G	$(-1+2-34)*-5*67+89$
11145	G	$12+(3-4*5*(6+7*8))*-9$	G	$-1*(-2-3*45-6)*78-9$
11146	G	$1-((2+3*45+6)*-78+9)$	G	$1-(-23-4*5*6)*78-9$
11147	P	$1^*-(2*3^4-5)*-(6-7+8*9)$	P	$1+2*(-34+(-56-7)*89)$
11148	P	$1-(2*3^4-5)*-(6-7+8*9)$	G	$-12*((-3-(45+67))*8-9)$
11149	A	$1^2*(-f(3)+4^5)*6+f(7)-8+9$	P	$-1+(2/-3+4)*(-5*-678-9))$
11150	G	$-1+(2+34)*5*(6+7*8)-9$	G	$-1*(2/-3+4)*-5*(678-9)$
11151	G	$(1-((2*3)^4-56))*(7-8)*9$	G	$(-12^3-4+5)*-6+789$
11152	G	$1+(2+34)*5*(6+7*8)-9$	G	$-12/-3*(-4-5*6)*(7-89)$
11153	P	$1+2*-(3*4+56)*(7-89)$	G	$(12-3)^4-56*(7-89)$
11154	P	$(1-23)*-(4*-5+67*8-9)$	G	$(-1-2+3^4)*(56+78+9)$
11155	P	$1*-23*-(4+56*7+89)$	G	$(-1/-2+3)*456*7-8-9$
11156	G	$1-2-(3-4*5*(6+7*8)*9)$	G	$1*2-3*(-4*-5-6*-7*-89)$

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11157	G	$(1-2)*(3-4*5*(6+7*8)*9)$	G	$-12^3/(4-5)*6+789$
11158	P	$(1-(2+3)*(4-5^6))/7*(-(8-9))$	G	$-1*2+(-3*(-4-5)*-6+7)*-8*9$
11159	G	$1*2-3+4*5*(6+7*8)*9$	G	$-1+(-23*-4+56+7)*8*9$
11160	G	$1+2-3+4*5*(6+7*8)*9$	G	$(1*23*4+56+7)*8*9$
11161	P	$1*-((2+3)^4*-(5+6+7)+89)$	G	$1+(-23*-4+56+7)*8*9$
11162	P	$1-((2+3)^4*-(5+6+7)+89)$	G	$-1+(-2+3*45)*(6+78)-9$
11163	G	$(1-((2*3+4)^5+6*78))/-9$	G	$-1*(-2-3*45-6)*78+9$
11164	G	$1+(2+3*45+6)*78+9$	G	$1+(2+3*45+6)*78+9$
11165	G	$1*2+3+4*5*(6+7*8)*9$	G	$1*2+3-4*5*(-6-7*8)*9$
11166	G	$1+2+3+4*5*(6+7*8)*9$	G	$-1-(-2-34*-5)*-67-89$
11167	G	$1+2*-3*(4*(5-6*78)-9)$	G	$(-123-45)*-67-89$
11168	G	$1*2^3+4*5*(6+7*8)*9$	G	$1-(2-34*5)*67-89$
11169	G	$1+2^3+4*5*(6+7*8)*9$	G	$123+(-4*-5-6)*789$
11170	P	$1*-(2+3*4*(5-(6+7)*8*9))$	G	$-1+(-2-3)*-4*(567-8)-9$
11171	G	$1-(2+3*4*(5-(6+7)*8*9))$	G	$(-1-23+4)*(-567+8)-9$
11172	G	$12*(3-4)*(5-(6+7)*8*9)$	G	$(12+3^4+5)*(6*7+8*9)$
11173	G	$1+(2*3^4+5)*67-8-9$	G	$(-1/-2+3)*456*7-8+9$
11174	G	$1*2-3*4*(5-(6+7)*8*9)$	G	$-1*(-2-3*-4*(5+(-6-7)*8*9))$
11175	G	$1+2-3*4*(5-(6+7)*8*9)$	G	$-1-2*(3^4-5678+9)$
11176	G	$(1-23)*(4-(5*6/(7+8))^9)$	G	$(-1+23)*(4+567*8/9)$
11177	P	$1+2*-(3^4-(5678-9))$	G	$1-2*(3^4-5678+9)$
11178	P	$(1+(2+3)^4-5)*-(6-(7+8+9))$	G	$(-1234/(5-6)^{-7+8})*9$
11179	G	$1+(2+3)^4*(5+6+7)+8*-9$	G	$1+(-234*-5-6+78)*9$
11180	P	$1*-(2-(34-5)*6)*-(7-8*9)$	G	$(-1234-56)*-78/9$
11181	G	$(1+2)*(3-4*(5-(6+7)*8*9))$	G	$(-1*-2-3*45)*(-6-78)+9$
11182	P	$1+(2-3*45)*-(6+78)+9$	G	$-1+23+4*-5*(-6-7*8)*9$
11183	G	$1*23+4*5*(6+7*8)*9$	G	$-1+(-23*4*-5+6)*(7+8+9)$
11184	G	$12+3*-4*(5-(6+7)*8*9)$	G	$(-1-23)*(-456-7)+8*9$
11185	G	$1-(2-34*5)*67+8*-9$	G	$1-(-2+34*5)*-67-8*9$
11186	P	$1*-2*-(3+4*(5+6))*7*(8+9)$	G	$(-1-23*4+5-6)*-7*(8+9)$
11187	G	$(1+2)^3-4*-5*(6+7*8)*9$	G	$(1234-((5-6)^7-8))*9$
11188	P	$1*-((2*3^4+5)*-67-(8-9))$	G	$12345+(-6-7)*89$
11189	G	$1+(2*3^4+5)*67+8-9$	G	$-1+23*456+78*9$
11190	G	$(1-(2+3)*4*56)*(7-(8+9))$	G	$1*23*456+78*9$
11191	G	$1+(2*3^4+5)*67-8+9$	G	$1+23*456+78*9$
11192	A	$1+2+f(3)+4^5*6+f(7)+8-9$	G	$-1-234*(-5/6-7*8+9)$
11193	G	$(1+2)*(3*-4+5+6*7*89)$	G	$-123*(4/(5-6)-(78+9))$
11194	P	$1*-(2-((3+4)^5*6-78)/9)$	G	$1*-2+((3+4)^5*-6+78)/-9$
11195	G	$1-(2-((3+4)^5*6-78)/9)$	G	$(1+2*3)^4*5+6*(-7-8)*9$
11196	G	$(1+2)*-3*-4*(5+(6*7-8)*9)$	G	$(-1+234*5+67+8)*9$
11197	G	$(1+(2-(3+4)^5)*6+7*8)/-9$	G	$1^2-((3+4)^5*-6+78)/9$
11198	P	$1*-2*-(3^4-(5-67)*89)$	G	$(-1+2^3-4*5)*67*-8+9$
11199	G	$1+2-((3+4)^5*6-78)/-9$	G	$12-3*(4+5+6*-7*89)$
11200	G	$1+(2^(3+4))*(5+6)-7)*8-9$	G	$-1*(-2-3*4)*(5+6+789)$
11201	P	$1*-23*-(4*5+6*7)*8-9$	G	$1+(2+3*4)*(5+6+789)$

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11202	P	$1-23^* - ((4*5+6*7)*8-9)$	G	$-12+3^{(-4+5)}*6*7*89$
11203	P	$1-2^* - (34*(5+6)*(7+8)-9)$	G	$-1^*-2/-3*(4-5^6)+789$
11204	G	$1-2*(3^4-5678)+9$	G	$-1+(-234^*-5+67+8)*9$
11205	G	$(1+2*(3+4)^5)/(6*(7-8)+9)$	G	$(-1-2)^*-3*(456+789)$
11206	G	$1+2-((3+4)^5*6-(7+8))/-9$	G	$(-1-2+34*5)*67+8+9$
11207	G	$1+(2*3^4+5)*67+8+9$	G	$(-1-23*(4-5*(6+7)))^*8-9$
11208	G	$12^3-4^*-5*6*(7+8*9)$	G	$(-1+23-(4^5/6+7))^*-8*9$
11209	P	$1^* - (2-3*(4-5+6*7*89))$	G	$(-1-2^*-3*45)*6*7-89$
11210	P	$(1+(2+3)*4*56)^* - (7-(8+9))$	G	$(1-2^3)^4*5-6-789$
11211	P	$(1+2)^* - ((3+456+7)^*-8-9)$	G	$-1-2+3^{(-4+5)}*6*7*89$
11212	G	$1+2*34*(5+6)*(7+8)-9$	G	$-1*2+3^{(-4+5)}*6*7*89$
11213	G	$(1+2-((3+4)^5*6+78))/-9$	G	$1-2+3^{(-4+5)}*6*7*89$
11214	G	$1+2+3*(4-5+6*7*89)$	G	$(1+2+3)^4*5+6*789$
11215	G	$12-((3+4)^5*6-(7+8))/-9$	G	$-1+2^3*4^5+6*7*8*9$
11216	P	$1-(23^* - (4*5+6*78)+9)$	G	$1*2^3*4^5+6*7*8*9$
11217	G	$1+2^3*4^5-6^*-7*8*9$	G	$1+2^3*4^5+6*7*8*9$
11218	G	$1+(2^{(3+4)}*(5+6)-7)*8+9$	G	$(-12+34*5)*(6-7+8*9)$
11219	G	$1*2-3*(4-5-6*7*89)$	G	$1-2+34*5*(67+8-9)$
11220	G	$1+2-3*(4-5-6*7*89)$	G	$1+2-3*(4-5+6^*-7*89)$
11221	P	$1^* - (2-(3*45-6)*(78+9))$	G	$1^2-34^*-5*(67+8-9)$
11222	G	$1-(2-(3*45-6)*(78+9))$	G	$(1-2^3)^4*5+6-789$
11223	P	$(1+2^{(3+4)})^* - (5-6)*(78+9)$	G	$12*3/4^{(5-6)}*78-9$
11224	G	$1-234*(5*6-78)-9$	G	$1-234*(5*6-78)-9$
11225	P	$1^* - (2+3)^* - (4*(567-8)+9)$	G	$1+(-2^3+4^5/6)*(78-9)$
11226	G	$(1+2)^*(3-(4-5)+6*7*89)$	G	$12+3^{(-4+5)}*6*7*89$
11227	G	$-123^*-4*(5*6-7)-89$	G	$-123^*-4*(5*6-7)-89$
11228	P	$1^* - 2^* - (3+4+(56+7)*89)$	G	$-1^*-2*(3+4-(-56-7)*89)$
11229	P	$1^* - (2-(3-4))^* - (5+6*7*89)$	G	$12-3*(4-5+6^*-7*89)$
11230	P	$1*(2+3)^* - (4+5*(6-7*8)*9)$	G	$-1*2-3*(-45+6)*(7+89)$
11231	P	$1+(2+3)^* - (4+5*(6-7*8)*9)$	G	$-1-234*(-56+7-8+9)$
11232	P	$(1+2)^3*4^*-5+6*(7+8)+9$	G	$12/3/4^{(5-6)}*78*9$
11233	G	$1-2-(3^4+56)*(7-89)$	G	$1-(-23+45-6)^*-78*9$
11234	P	$(1-2-3^4)*(5^* - (6+7)-8*9)$	G	$1+23*(4*5+6*78)+9$
11235	P	$(1+2)^* - (3^*-4+5-6*7*89)$	G	$-12*(3-(4^5-6-78))-9$
11236	P	$1*2^* - (345-67*89)$	P	$-1^*-2^* - (345-67*89)$
11237	P	$(1-((2+3)^4-(5-6*7)))^* - (8+9)$	G	$-1-2*(-3*4+(-56-7)*89)$
11238	P	$(1+2)^* - (34-5*(6+78)*9)$	G	$-1-(2-3*(4+5+6*7*89))$
11239	G	$1*(2-34*5)^*-67-(8+9)$	G	$1*(-2+34*5)*67-8-9$
11240	G	$1+(2-34*5)^*-67-(8+9)$	G	$-1+(-2-3)^*-45*(6*7+8)-9$
11241	G	$(1+2)^{(3+4)}*5-(6*7-8)^*-9$	G	$12*3/4^{(5-6)}*78+9$
11242	P	$(1-23)^* - (4^*-5+(67-8)*9)$	G	$1-234*(5*6-78)+9$
11243	P	$1^* - (2+34*(5-6*7*8)+9)$	G	$-1-2*((-3+4^5)^*-6-7*8*-9)$
11244	G	$1-(2+34*(5-6*7*8)+9)$	G	$1-2-34*(5-6*7*8)-9$
11245	P	$1+2^* - (3-45*(6+7*(8+9)))$	G	$(-1+2)^*-34*(5-6*7*8)-9$
11246	P	$12+(3^4+56)^* - (7-89)$	G	$-1-23*(4+5+6-7*8*9)$

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11247	P	$(1+2*3^4)*-(5-6)*(78-9)$	G	$(-1+23+4-5)*67*8-9$
11248	P	$1+2+34*-(5-6*7*8)-9$	G	$1+(-23+4*56)*7*8-9$
11249	P	$1*-((2+3)^4*-(5+6+7)-(8-9))$	G	$(1-2^3)^4*5+(-6-78)*9$
11250	G	$1+(2+3)^4*(5+6+7)+8-9$	G	$-1+2*3*45*6*7-89$
11251	P	$1+(2+3)^4*(5+6+7)*-(8-9)$	G	$1*2*3*45*6*7-89$
11252	G	$1+(2+3)^4*(5+6+7)-8+9$	G	$1+2*3*45*6*7-89$
11253	G	$1+2-(34*(5-6*7)+8)*9$	G	$-12*(3-4^5+6+78)+9$
11254	P	$1*-((2+3)^4-(5-6*7))*-(8+9)$	G	$((-123+4)*-5+67)*(8+9)$
11255	P	$1-((2+3)^4-(5-6*7))*-(8+9)$	G	$((123+45)*67+8)-9$
11256	P	$(1-2^(3+4))*(5+6))*-(7-(8-9))$	G	$(-123-45)*67/(8-9)$
11257	P	$12+34*-(5-6*7*8)-9$	G	$12-34*(5-6*7*8)-9$
11258	G	$1+(2-34*5)*-67-(8-9)$	G	$-1*-234*(56-7+8/-9)$
11259	P	$(1+2)^3*-(4*(5+6)+7)*-8-9$	G	$(-1-23*(4-56)+7*8)*9$
11260	P	$1*-2*-(3-(4-5*67))*(8+9))$	G	$1+(-2-3)*-45*(6*7+8)+9$
11261	P	$1*-((2*3^4+5)*-67-8*9)$	G	$(-1-2+34*5)*67+8*9$
11262	G	$(1+2)^(3+4)*5-(6*-7*8+9)$	G	$1-2-34*(5-6*7*8)+9$
11263	P	$(1-2)*-34*-(5-6*7*8)+9$	G	$-1-2^-3*-4^5*(6-7+89)$
11264	G	$(12^3-4^5)*(6-(7-(8+9)))$	G	$1^-2-34*(5-6*7*8)+9$
11265	G	$1-2+(3^4+5)*(6*7+89)$	G	$(-1+23+4-5)*67*8+9$
11266	P	$1+2+34*-(5-6*7*8)+9$	G	$1+(-23+4*56)*7*8+9$
11267	P	$1*(23-4)*-(5*6-7*89)$	G	$-1+2*3*45*6*7-8*9$
11268	G	$1+(2+3)^4*(5+6+7)+8+9$	G	$1*2*3*45*6*7-8*9$
11269	P	$1+2-(3^4+5)*-(6*7+89)$	G	$1+2*3*45*6*7-8*9$
11270	G	$(1-2*3^4)*-5*(6+7-(8-9))$	G	$(-1*-2/-3+4)*(5*678-9)$
11271	P	$(1+2)*(3-4*5)*-(6+7)*(8+9)$	G	$12^3*4+56*78-9$
11272	G	$(1+2^(3+4))*(5+6))*(7-(8-9))$	G	$1+(-2-3*-4*56-7)*(8+9)$
11273	G	$1-(2-3*(4*5+6*7*89))$	G	$(123+45)*67+8+9$
11274	G	$1+(2-34*5)*-67+8+9$	G	$1+(-2+34*5)*67+8+9$
11275	P	$12+34*-(5-6*7*8)+9$	G	$12-34*(5-6*7*8)+9$
11276	G	$1*2+3*(4*5+6*7*89)$	G	$-1+23*456+789$
11277	P	$(1-(2+34)*5)*-(6-(7-8))*9$	G	$1*23*456+789$
11278	P	$12-(3^4+5)*-(6*7+89)$	G	$1+23*456+789$
11279	G	$1-((2*3^4+5)*-67-89)$	G	$((1+2)^3*(-4+56)+7)*8-9$
11280	P	$(1-(2-3))*-(4^5*-6+7*8*9)$	G	$1-2*(34-5678)-9$
11281	G	$1+(2+3-45)*-6*(7*8-9)$	G	$-1+2*(34-(-56-7)*89)$
11282	G	$(12+3)^4/5-(6+7)*-89$	G	$(12+3)^4/5-(-6-7)*89$
11283	P	$1*- (2*-3*(45*6*7-8)+9)$	G	$1+2*(34-(-56-7)*89)$
11284	G	$(1-23*4)*(5+6-(7+8)*9)$	G	$-1*-23*(-45+67*8)-9$
11285	G	$(1+2+34)*((5-6*7)*-8+9)$	G	$1-23*(45-67*8)-9$
11286	G	$(1-(2+3)*4*5)*(6*-7-8*9)$	G	$12-3*(-4*5-6*7*89)$
11287	G	$1-(234*5+6+78)*-9$	G	$1-(-234*-5-(-6-78))*-9$
11288	P	$(1-(2*3^4+5))*-(67-(8-9))$	G	$-1/-2*-34*(5-678+9)$
11289	P	$(1+(2-34)*5)*-(6-7+8*9)$	G	$-12+34*5*67-89$
11290	P	$1*- (2-3*4*(5+(6+7)*8*9))$	G	$(12-3)^4-5+6*789$
11291	G	$1-(2-3*4*(5+(6+7)*8*9))$	G	$-12-(-3*-4*-5-67)*89$

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11292	P	$12^* - (34^* - 5^*6 + 7 + 8^*9)$	G	$-12^*(34^* - 5^*6 + 7 + 8^*9)$
11293	P	$1^*23^* - (4 - 567 + 8^*9)$	G	$(12^*3^*45 + 6)^*7 - 89$
11294	G	$1^*2 + 3^*4^*(5 + (6 + 7)^*8^*9)$	G	$(-123 - 4)^*(-5 - 6 - 78) - 9$
11295	G	$1 + 2 + 3^*4^*(5 + (6 + 7)^*8^*9)$	G	$(-1 + 23)^*(45 + 6^*78) + 9$
11296	P	$1^* - 2^{\wedge}3^* - (4^*5^*67 + 8^*9)$	G	$-1 + (-2 + 3^{\wedge}4)^*(56 + 78 + 9)$
11297	P	$1 - 2^{\wedge}3^* - (4^*5^*67 + 8^*9)$	G	$(1 + 2^*3)^{\wedge}4^*5 - 6 - 78^*9$
11298	G	$(1 - 2^*3^*45)^* - 6^* - 7^*(8 - 9)$	G	$1 - 2^*(34 - 5678) + 9$
11299	G	$1 + 2^*3^*(4^*(5 + 6^*78) - 9)$	G	$-1^*2 + 34^*5^*67 - 89$
11300	G	$1^*(2 + 3)^* - 4^*5^*(6 - 7^*(8 + 9))$	G	$1 - 2 + 34^*5^*67 - 89$
11301	G	$1 + (2 + 3)^* - 4^*5^*(6 - 7^*(8 + 9))$	G	$1^{\wedge}2^*34^*5^*67 - 89$
11302	P	$1^*23^* - (45 - 67^*8) + 9$	G	$1^{\wedge}2 + 34^*5^*67 - 89$
11303	G	$1 + 2 - (3 - (4^*5^*6 + 7)^*89)$	G	$1^*2 + 34^*5^*67 - 89$
11304	G	$12 - 3^* - 4^*(5 + (6 + 7)^*8^*9)$	G	$1 + 2 + 34^*5^*67 - 89$
11305	G	$1 + (2^*3)^{\wedge}4^*5 - 67^* - 8^*9$	G	$1^*2 + (3^*4^*5 + 67)^*89$
11306	G	$1^* - 2^*(34 - (5678 + 9))$	G	$-12 + 34^*5^*67 - 8^*9$
11307	G	$1 + 2 - (34^*5 - (6 + 7)^* - 8^*9)$	G	$-12^{\wedge}3^*(4 - (5 + 6)) - 789$
11308	P	$1^* - (2 + (34 - 5)^*6^*(7 - 8^*9))$	G	$1^*2 + 3 + (4^*5^*6 + 7)^*89$
11309	G	$1 - (2 + (34 - 5)^*6^*(7 - 8^*9))$	G	$(1 + 2^*3)^{\wedge}4^*5 + 6 - 78^*9$
11310	P	$1 - ((2 + 3)^* - (4^*567 - 8) - 9)$	G	$(12^*3^*45 + 6)^*7 - 8^*9$
11311	G	$1^*2^{\wedge}3 + (4^*5^*6 + 7)^*89$	G	$-1^*2 - 3^*(-45^*(6 + 78) + 9)$
11312	P	$1^* - 2^{\wedge}3^* - (4^{\wedge}5 - 6^*(7 - 8^*9))$	G	$12 - 3 - (-4^* - 5^* - 6 - 7)^*89$
11313	P	$1 - 2^{\wedge}3^* - (4^{\wedge}5 - 6^*(7 - 8^*9))$	G	$12 + 34^*5^*67 - 89$
11314	P	$1^*2^* - (3^*4 - (5678 - 9))$	G	$-1^* - 2^*(-3^*4 + 5678 - 9)$
11315	P	$(1 + 2 - 34)^* - 5^* - (6 - 7 - 8^*9)$	G	$1 - 2^*(3^*4 - 5678 + 9)$
11316	G	$(1 - 2 - 3^{\wedge}4)^*(5^* - 6^*7 + 8^*9)$	G	$-1^*2 + 34^*5^*67 - 8^*9$
11317	P	$12 - (3^*4^*56 - 7)^* - (8 + 9)$	G	$1 - 2 + 34^*5^*67 - 8^*9$
11318	G	$12 + 3 + (4^*5^*6 + 7)^*89$	G	$(1 - 2^{\wedge}3)^{\wedge}4^*5 - 678 - 9$
11319	P	$(1 + 2)^* - ((3 + 4)^* - 5 - 6^*7^*89)$	G	$1^{\wedge}2 + 34^*5^*67 - 8^*9$
11320	P	$1^* - (2 + 3)^* - 4^*(5678 - 9)$	G	$1^*2 + 34^*5^*67 - 8^*9$
11321	G	$1 + 2 + 34^*5^*67 + 8^* - 9$	G	$1 + 2 + 34^*5^*67 - 8^*9$
11322	G	$(1 - ((2 + 3)^{\wedge}4 + 5))^*(6 - (7 + 8 + 9))$	G	$-1 + 2^*3^*45^*6^*7 - 8 - 9$
11323	G	$(1 + 2 - 3^*(4^{\wedge}5 - 6^{\wedge}7/8))/9$	G	$1^*2^*3^*45^*6^*7 - 8 - 9$
11324	G	$(12 - 3^*(4^{\wedge}5 - 6^{\wedge}7/8))/9$	G	$1 - 2^*(3^*4 - 5678) - 9$
11325	P	$(1 + 2)^{\wedge}(3 + 4)^*5 + 6^* - (7 - 8^*9)$	G	$1 - 2^*(3 + 4 - (5678 - 9))$
11326	P	$(1 - 2^*3^{\wedge}4^*5)^* - (6 + 7 - (8 - 9))$	G	$1^*23 + (-4^*5^* - 6 + 7)^*89$
11327	P	$1^*(2 - 3^{\wedge}(4 - 5 + 6))^* - (7^*8 - 9)$	G	$1 + 23 + (4^*5^*6 + 7)^*89$
11328	P	$1 + (2 - 3^{\wedge}(4 - 5 + 6))^* - (7^*8 - 9)$	G	$(123 + 45)^*67 + 8^*9$
11329	G	$1^*(2^{\wedge}(3 + 4)^*(5 + 6) + 7)^*8 + 9$	G	$1 - (-2 + 34^*5)^* - 67 + 8^*9$
11330	G	$1 + (2^{\wedge}(3 + 4)^*(5 + 6) + 7)^*8 + 9$	G	$12 + 34^*5^*67 - 8^*9$
11331	G	$1 + 2 - 3^*(4 - 5^*(6 + 78)^*9)$	G	$12^{\wedge}3^*45/6^*7/8 - 9$
11332	G	$-1 + 2 - (3^* - 45^*(6 + 78) + 9)$	G	$-1 - 2^*(3 + 4 - 5678) - 9$
11333	P	$(1 - 2^*3^*45^*6)^* - 7^* - (8 - 9)$	G	$-123^* - 4^*(5^*6 - 7) + 8 + 9$
11334	P	$(1 + 2)^* - ((3 + 4)^* - (5 + 6^*7^*8) + 9)$	G	$1 + 2 - 3^* - 45^*(6 + 78) - 9$
11335	P	$1 - 2^* - (3^*4^*(5 + 6^*78) - 9)$	G	$-1 - 2^*(-3 + 4 - 5678 + 9)$
11336	P	$12^{\wedge}3^*4 - 56^* - (7 + 8^*9)$	G	$(1 - 2^{\wedge}3)^{\wedge}4^*5 - 678 + 9$



## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

11337	G	$(1+2)*(3-4+5*(6+78)*9)$	G	$-1-2+3*45/6*7*8*9$
11338	P	$1*2*-(3-4)*(5678-9)$	G	$-1+2*3*45*6*7+8-9$
11339	P	$1*-((2+3)*-4*567-(8-9))$	G	$1-2+3*45/6*7*8*9$
11340	P	$(1+2)^3*-4*-(5*-6+(7+8)*9)$	G	$1+2*3*45*6*7+8-9$
11341	P	$1+(2+3)*4*567*-(8-9)$	G	$1*2*3*45*6*7-8+9$
11342	P	$1*-2*-(3*45*6*7-(8-9))$	G	$1-2*(3*4-5678)+9$
11343	P	$1-2*-(3*45*6*7-(8-9))$	G	$1+2+3*45/6*7*8*9$
11344	G	$1-(2*-3*4*(5+6*78)+9)$	G	$-12-34*(-5*67-8+9)$
11345	P	$1*-(2*-(3-(4-5678))+9)$	G	$1*(-2+34*5)*67+89$
11346	P	$(1+2-34)*(5*-(67+8)+9)$	G	$-1+2^3/4*5678-9$
11347	P	$(1+2*3*45*6)*7*-(8-9)$	G	$1/2^(3-4)*5678-9$
11348	P	$1+2*-(3-4)*5678-9$	G	$1+2^3/4*5678-9$
11349	P	$(1+2)^(3+4)*5-6*-(78-9)$	G	$12^3*45/6*7/8+9$
11350	P	$(1+2*3*4)*-(5-(6*78-9))$	G	$-1-2*(3+4-5678)+9$
11351	G	$(12^3-4*(5+6)*7)*8-9$	G	$1*2+3*45*(6+78)+9$
11352	P	$(1-23)*-(4+(5*6/(7+8))^9)$	G	$12+3*45/6*7*8*9$
11353	G	$-1-(2-34*(5*67+8-9))$	G	$-1/-2*(3+4*5678-9)$
11354	G	$(1+2*3^4*5)*(6+7-(8-9))$	G	$(-1/-2+3)*(4+5*(-6+78)*9)$
11355	P	$(1+2)*-((3^4*5+67)*-8-9)$	G	$-12-3*(-45*(6+78)-9)$
11356	G	$(-1+23-4)*-5678/-9$	G	$(-1+23-4)*5678/9$
11357	P	$1*-((2+3)*-4*567-(8+9))$	G	$1*2*3*45*6*7+8+9$
11358	P	$(1+(2+3)^4+5)*-(6-(7+8+9))$	G	$1+2*3*45*6*7+8+9$
11359	G	$1-2*(3^4*(5-(67+8))-9)$	G	$-12*(3-4^5+67)-89$
11360	P	$1*2*-(3+4-(5678+9))$	G	$-1-2*(-3-4-5678)-9$
11361	G	$(1+2)*(3+4+5*(6+78)*9)$	G	$-12+34*5*67-8-9$
11362	P	$1*-2*-(3*4+5678-9)$	G	$-1/-2*(3-(-4*5678-9))$
11363	P	$12^3-4-567*-(8+9)$	G	$1-2*(-3*4-5678+9)$
11364	P	$12-3*-(4+5*(6+78)*9)$	G	$-1+2^3/4*5678+9$
11365	P	$1*2*-(3-4)*5678+9$	G	$1/2^(3-4)*5678+9$
11366	P	$1*2*-(3*4-5*67*(8+9))$	G	$1+2^3/4*5678+9$
11367	P	$(1+2)^3*-((4+56)*-7+8-9)$	G	$(-1+(-234+56*7)*8)*9$
11368	G	$1-(2-3^4)*(5+6+7)*8-9$	G	$12-34*(-5*67-8+9)$
11369	G	$(12^3-4*(5+6)*7)*8+9$	G	$-1-2*(-3*(-45*-6*7+8)+9)$
11370	P	$(1+2)*-(3^4*-(5+6*7)+8+9)$	G	$-1-2+34*5*67-8-9$
11371	P	$1-2*-(3*4*(5+6*78)+9)$	G	$-1*2+34*5*67-8-9$
11372	G	$1-2+34*5*67-(8+9)$	G	$1-2+34*5*67-8-9$
11373	P	$(1+2)*((3^4-5)*-(6-7*8)-9)$	G	$(-12+34-5)*(678-9)$
11374	P	$(1-23)*-(4+(56+7)*8+9)$	G	$1^2+34*5*67-8-9$
11375	G	$(1+2*3*4)*(5-(6-7*8)*9)$	G	$1*2+34*5*67-8-9$
11376	P	$(1+2)*-(3*-4-5*(6+78)*9)$	G	$1+2+34*5*67-8-9$
11377	G	$(1+2*(3+4^5*(6-7*8)))/-9$	G	$-12+34*5*67+8-9$
11378	G	$(12-34*5*67)*(8-9)$	G	$-12+34*5/67^(8-9)$
11379	G	$1+2-(3^4+(5+6)*7)*-8*9$	G	$-12+34*5*67-8+9$
11380	G	$1+(2*(3^4-5)-6)*78-9$	G	$(12-3)^4-5+67*8*9$
11381	P	$1-(2+3)*-((4+5-6)^7+89)$	G	$(-1-2*3*45)*-6*7+8-9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

11382	P	$((1+2)^3 \cdot 4^5 - 6)^* - 7 / - (8+9)$	G	$(-1 / -2 + 3 \cdot 45)^* (67+8+9)$
11383	P	$1 - 2^* - ((3^4 - 5)^* (67+8) - 9)$	G	$(-12 \cdot 3^* - 45 + 6)^* 7 - 8 + 9$
11384	P	$1 - (2^{(3+4)^*} - (5+6+78)+9)$	G	$-1 - 23^* ((4-5)^6 - 7^* 8)^* 9$
11385	G	$(1 - ((2 \cdot 3)^4 - 5^* 6))^* (7-8)^* 9$	G	$12 + 34 \cdot 5^* 67 - 8 - 9$
11386	G	$1 - (2 - 3^4)^* (5+6+7)^* 8 + 9$	G	$-1 - 2 + 34 \cdot 5^* 67 + 8 - 9$
11387	P	$(12^3 + 4 + 5)^* - (67-8) / -9$	G	$-1 \cdot 2 + 34 \cdot 5^* 67 + 8 - 9$
11388	G	$(1 - (2 \cdot 3^4 - 5))^* (6-7-8^* 9)$	G	$1 - 2 + 34 \cdot 5^* 67 + 8 - 9$
11389	P	$1 - 2 + 34 \cdot 5^* 67^* - (8-9)$	G	$1^2 \cdot 34 \cdot 5^* 67 + 8 - 9$
11390	G	$1 - 2 + 34 \cdot 5^* 67 - (8-9)$	G	$1 - 2 + 34 \cdot 5^* 67 - 8 + 9$
11391	P	$(1+2)^* - (3+4^5 - 67^* 8^* 9)$	G	$1 \cdot 2 + 34 \cdot 5^* 67 + 8 - 9$
11392	G	$1 + 2 + 34 \cdot 5^* 67 + 8 - 9$	G	$12 / 3 \cdot 4^* 56 / 7^* 89$
11393	G	$1 \cdot 2 + 34 \cdot 5^* 67 - (8-9)$	G	$1 \cdot 2 + 34 \cdot 5^* 67 - 8 + 9$
11394	G	$12^3 - (4^5 - (6-7^* 8))^* - 9$	G	$1 + 2 + 34 \cdot 5^* 67 - 8 + 9$
11395	G	$1 - (2^{(3 \cdot 4)} - 5^6) + (7+8)^* - 9$	G	$-12 + 34 \cdot 5^* 67 + 8 + 9$
11396	P	$(1-23)^* - (4 \cdot 5 - (6-7^* 8^* 9))$	G	$-1 + (-2 - 3 \cdot 45 + 6)^* (-78-9)$
11397	G	$1 + 2 - (34 \cdot (5-6^* 7) - 8)^* 9$	G	$-1 - 2 - 3^* (4^5 - 67^* 8^* 9)$
11398	G	$(1 - 2 - 3^4)^* (5 - 6^* (7+8+9))$	G	$-123^* - 4^* (-5/6 + 7+8+9)$
11399	P	$1^* - (23^* - (4 \cdot 5 + 6^* 7)^* 8 + 9)$	G	$-1 + 2^* (3 + (-45 + 678)^* 9)$
11400	P	$1 - (23^* - (4 \cdot 5 + 6^* 7)^* 8 + 9)$	G	$1 + 23^* (-4^* - 5 + 6^* 7)^* 8 - 9$
11401	P	$1^* - (2^{(3+4)^*} - (5+6+78) - 9)$	G	$12 + 34 \cdot 5^* 67 + 8 - 9$
11402	G	$1 \cdot 2 - 3^* (4^5 - 67^* 8^* 9)$	G	$12 + 34 \cdot 5^* 67^{\wedge}(8-9)$
11403	P	$(1 + (2 \cdot 3)^4 - 5^* 6)^* - (7-8)^* 9$	G	$12 + 34 \cdot 5^* 67 - 8 + 9$
11404	P	$1^* - 2^* - (3+4+5^* 67^* (8+9))$	G	$-1 - 2 + 34 \cdot 5^* 67 + 8 + 9$
11405	P	$1 - 2^* - (3+4+5^* 67^* (8+9))$	G	$-1 + 2^* (34 + 5678 - 9)$
11406	P	$(1+2)^* - (3^4 + 5 - 6^7 / (8^* 9))$	G	$1 - 2 + 34 \cdot 5^* 67 + 8 + 9$
11407	P	$1 - 2^* - (34 + 5678 - 9)$	G	$1 + 2^* (34 + 5678 - 9)$
11408	P	$1^* - 23^* - (45^* (6+7) - 89)$	G	$1^2 + 34 \cdot 5^* 67 + 8 + 9$
11409	P	$(1+2)^{(3+4)^* 5 - 6^*} - (7+8^* 9)$	G	$1 \cdot 2 + 34 \cdot 5^* 67 + 8 + 9$
11410	G	$(1 + 2 \cdot 3^4)^* 5^* (6+7 - (8-9))$	G	$1 + 2 + 34 \cdot 5^* 67 + 8 + 9$
11411	G	$(1 + 2^* (3 + 4^5))^* (6 - 7^* 8) / -9$	G	$-1 + 2 \cdot 3 \cdot 45^* 6^* 7 + 8^* 9$
11412	G	$(1+2)^* 3^* (4 \cdot 5^* 67 - 8^* 9)$	G	$1 \cdot 2 \cdot 3 \cdot 45^* 6^* 7 + 8^* 9$
11413	G	$1 + (2+3)^* 4^* 567 - 8^* - 9$	G	$1 + 2 \cdot 3 \cdot 45^* 6^* 7 + 8^* 9$
11414	P	$1^* - 2^* - (3^4 + 5^* 67^* (8+9))$	G	$-1 - 2^* (3^* - 4 - 5)^* - 6^* 7^* - 8 - 9$
11415	P	$(12+3)^* - (4 + (5 - 6^* (7+8))^* 9)$	G	$-1^* - 2^* (34 + 5678) - 9$
11416	P	$1 - (2^* - (34 + 5678) + 9)$	G	$(-1 + 234)^* (56-7) + 8 - 9$
11417	P	$1^* - (23^* - (4 \cdot 5 + 6^* 7)^* 8 - 9)$	G	$(-1 + 234)^* (56 + 7 / (8-9))$
11418	P	$(1+2)^* - (3^4^* - (5+6^* 7) - (8-9))$	G	$1 + 23^* (-4^* - 5 + 6^* 7)^* 8 + 9$
11419	P	$1 - 2^* - ((3^4 - 5)^* (67+8) + 9)$	G	$12 + 34 \cdot 5^* 67 + 8 + 9$
11420	G	$1^* (2+3)^* - 4^* (5 - 6^* (7+8+9))$	G	$1 - (2 - 3^* (-45 - 6^* - 78)^* 9)$
11421	P	$(1+2)^3 \cdot (4+5)^* - (6^* 7 - 89)$	G	$-1 - 2 - 34^* (-5^* 67 + 8 - 9)$
11422	P	$1^* - (2 - 34^* (5^* 67 - (8-9)))$	G	$(-1 - 2^* - 3 \cdot 45^* 6)^* 7 + 89$
11423	G	$1 - (2 - 34^* (5^* 67 - (8-9)))$	G	$1 \cdot 2 + 3^{\wedge}(4-5+6)^* (7^* 8 - 9)$
11424	G	$(1+23)^* - 4^* (5-6)^* 7^* (8+9)$	G	$(-1 + 2 + 3 \cdot 45)^* (67+8+9)$
11425	P	$1^* - (2+3)^* - (4 \cdot 567 + 8 + 9)$	G	$1^2 - 34^* - 56^* (7+8-9)$
11426	G	$1 \cdot 2 + 34^* (5^* 67 - (8-9))$	G	$123 + (4 \cdot 5^* 6 + 7)^* 89$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

11427	P	$(1+2)*((3^4-5)*-(6-7*8)+9)$	G	$(1+2)^(3+4)*5-6*(7-89)$
11428	G	$-1-(2*-3*45*6*7-89)$	G	$-1+2*3*45*6*7+89$
11429	P	$1*-((2+3)*-4*567-89)$	G	$1*2*3*45*6*7+89$
11430	G	$1*(2-3*(4+5*(6+78)))*-9$	G	$1+2*3*45*6*7+89$
11431	G	$1+(2-3*(4+5*(6+78)))*-9$	G	$-1*-23*(4^5-67*8+9)$
11432	G	$1-23*4^5-(6^7/-8+9)$	G	$1-23*4^5+6^7/8-9$
11433	G	$(1+2)^(3+4)*5-6-7*-8*9$	G	$-1*-2*(34+5678)+9$
11434	G	$1-(2^(3*4)-5^6)-(7+89)$	G	$1-2^(3*4)+5^6-7-89$
11435	P	$12^3-(4+567)*-(8+9)$	G	$-1*(-2-34*5)*67-89$
11436	P	$(1+2)*-(3^4-(5+6^7/(8*9)))$	G	$1-(-2-34*5)*67-89$
11437	P	$1-(2+34*56)*-(7+8-9)$	P	$-(1-23)^(4+5-6)+789$
11438	P	$1*-(2+(34*5+6)*(7-8*9))$	G	$-1*(2+(-34*-5+6)*(7-8*9))$
11439	G	$1-(2+(34*5+6)*(7-8*9))$	G	$12^3*4+567*8-9$
11440	P	$(1-(23+4))*5*-(6-(7-89))$	G	$(-12-34*5+6)*(7-8*9)$
11441	P	$1*(234-5)*-(6-7*8)-9$	G	$-1-2^(3*4)+5^6-78-9$
11442	P	$1+(234-5)*-(6-7*8)-9$	G	$-1*-2*(34+5678+9)$
11443	P	$1*-(2-(3+4)*5*(6*7*8-9))$	G	$1-2^(3*4)+5^6-78-9$
11444	G	$1-(2-(3+4)*5*(6*7*8-9))$	P	$-12^3-4*-(-5+6*7)*89$
11445	G	$(1+2)^(3+4)*5+6-7*-8*9$	G	$(-1^23-4*5)*(-67*8-9)$
11446	P	$1*-(2-3*(4+5*(6+78)))*9$	G	$-1-2^(3*4)+5^6+7-89$
11447	G	$1*2+(3+4)*5*(6*7*8-9)$	G	$-1-2*(-3+45-678)*9$
11448	G	$1+2+(3+4)*5*(6*7*8-9)$	G	$-1-23*4^5+6^7/8+9$
11449	P	$1*-(234*-(56-7)+8+9)$	G	$1-2*(-3+45-678)*9$
11450	G	$1-23*4^5-(6^7/-8-9)$	G	$-12+34*5*67+8*9$
11451	G	$1-(2^(3*4)-5^6)-(7+8*9)$	G	$12*34*5*6-789$
11452	P	$12+(34*5+6)*-(7-8*9)$	G	$(-1*-2+34*5)*67-8*9$
11453	G	$1+(2+34*5)*67+8*-9$	G	$1+(-2-34*5)*-67-8*9$
11454	G	$(-1-2*34)*((5+6)*-7-89)$	G	$(-12*3*-45+6)*7+8*9$
11455	P	$1*-(2+3)*-(4*(567+8)-9)$	G	$((1+234+5)*6-7)*8-9$
11456	G	$1*2-(3+4*5)*(6-7*8*9)$	G	$-1+234*56*7/8-9$
11457	G	$1+2-(3+4*5)*(6-7*8*9)$	G	$1*234*56*7/8-9$
11458	P	$1*-2*-(34+5*67*(8+9))$	G	$1+234*56*7/8-9$
11459	P	$1*(234-5)*-(6-7*8)+9$	G	$-1-2+34*5*67+8*9$
11460	G	$12*(34*5*6+7-8*9)$	G	$-1*2+34*5*67+8*9$
11461	P	$1*(2*3^4-5)*-(6-7-8*9)$	G	$1-2+34*5*67+8*9$
11462	P	$1+(2*3^4-5)*-(6-7-8*9)$	G	$1^2*34*5*67+8*9$
11463	P	$1*2*-(3-4^5)*6-789$	G	$1^2+34*5*67+8*9$
11464	P	$1*-(2^(3*4)-(5^6+7-8*9))$	G	$1*2+34*5*67+8*9$
11465	G	$1-(2^(3*4)-(5^6+7))+8*-9$	G	$1+2+34*5*67+8*9$
11466	P	$12+(3+4*5)*-(6-7*8*9)$	G	$1+23^(4+5-6)-78*9$
11467	P	$1*-(234*-(56-7)+8-9)$	G	$-12+34*5*67+89$
11468	G	$1+234*(56-7)-8+9$	G	$(1^2+3^(4-5+6))*(7*8-9)$
11469	G	$-12*(3-4^5)+6-789$	G	$-12+3*(-4+5+6*7)*89$
11470	G	$(123+4^5)*-6*(7+8)/-9$	P	$(-123-4^5)*-6*-(-7-8)/9$
11471	G	$(-1-2*3*45)*-6*7+89$	G	$(-12*3*-45+6)*7+89$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

11472	P	$12^* - (3^4 * - (5+6) + 7 - 8 * 9)$	G	$-1^* - 2^* - 3^* - 4^* (567 - 89)$
11473	P	$1^* - (2 + (3 - 4 * 5) * (67 + 8) * 9)$	G	$-12^3 * (4 - 5 - 6) - 7 * 89$
11474	G	$1 - (2 + (3 - 4 * 5) * (67 + 8) * 9)$	G	$12 + 34 * 5 * 67 + 8 * 9$
11475	G	$(1 - 23 * 4 * 5) * (6^* - 7 + 8 + 9)$	G	$1 * 234 * 56 * 7 / 8 + 9$
11476	G	$(1 - 2 * (3^4 - 5)) * (6 + 7 - 89)$	G	$1 + 234 * 56 * 7 / 8 + 9$
11477	G	$1 * 23 * (4 + 567 - 8 * 9)$	G	$-1 * 2 + 34 * 5 * 67 + 89$
11478	G	$1^* - 2^* - 3^* ((4 + 5 * 6) * 7 * 8 + 9)$	G	$1 - 2 + 34 * 5 * 67 + 89$
11479	G	$1 - 2^* - 3^* ((4 + 5 * 6) * 7 * 8 + 9)$	G	$1^2 * 34 * 5 * 67 + 89$
11480	G	$(1 + 2)^{(3 + 4) * 5 - (67 * - 8 - 9)}$	G	$1^2 + 34 * 5 * 67 + 89$
11481	P	$(1 + 2^{(3 * 4 - 5)})^* - (6 - 7) * 89$	G	$1 * 2 + 34 * 5 * 67 + 89$
11482	P	$1^* - (2 - 3 * 4 * (5 + 6) * (78 + 9))$	G	$1 + 2 + 34 * 5 * 67 + 89$
11483	G	$1 - (2^{(3 * 4)} - 5^6) + 7^* - 8 + 9$	G	$1 - 2^{(3 * 4)} + 5^6 - 7 * 8 + 9$
11484	P	$1 + 2 + 3^* - (4 - 5 - 6 * 7) * 89$	G	$1 + 2 + 3^* (-4 + 5 + 6 * 7) * 89$
11485	P	$-1 - 2^* - (3^4 * (5 + 67) - 89)$	G	$1 - 2^* (-34^* - 5 + 6 * 78)^* - 9$
11486	P	$1^* - 2^* - (3^4 * (5 + 67) - 89)$	P	$1 * 2 - 3^* - 4^* (-5 - 6)^* - (78 + 9)$
11487	G	$1 + 2 - 3^* - 4^* (5 + 6) * (78 + 9)$	G	$12 - 3^* - 45 * (6 + 7 + 8 * 9)$
11488	A	$(-1 * 2 + f(f(3))) * 4 * f(5) / (6 + 7 + 8 + 9)$	G	$(-1 + 2 / 3 - 4^* - 5 * 6) * (7 + 89)$
11489	G	$(-1 + 234) * (56 - 7) - 8^* - 9$	G	$(-1 + 234) * (56 - 7) + 8 * 9$
11490	P	$1^* - 2^* - ((3^4 + 5) * 67 - (8 + 9))$	G	$-1 + (-2 - 3)^* - 4^* (567 + 8) - 9$
11491	P	$1 - 2^* - ((3^4 + 5) * 67 - (8 + 9))$	G	$12 + 34 * 5 * 67 + 89$
11492	P	$1^* - ((2 * 3)^4 + 5 * 6) * 78 / - 9$	G	$1 - 23 * (-4 + (-5 + 67) * -8) - 9$
11493	G	$(1 + 2)^{(3 + 4) * 5 - (6 + 7 * 8)^* - 9}$	G	$12 + 3^* (-4 + 5 + 6 * 7) * 89$
11494	G	$1 + 2 * 3^4 * (56 + 7 + 8) - 9$	G	$1 - 2^* (3 - 4^5 * 6) - 789$
11495	G	$(1 + 2 * 3 * 4 * 5) * ((6 + 7) * 8 - 9)$	G	$(1 + 2 * 3)^4 * 5 - 6 - 7 * 8 * 9$
11496	P	$1 - (2 + 3)^* - (4 + 5 * (6 * 78 - 9))$	G	$-1^* (-23 - 456) * (7 + 8 + 9)$
11497	P	$1^* - (23 - 4 * 5 * 6 * (7 + 89))$	G	$-1^* (23 - 4^* - 5^* - 6 * (7 + 89))$
11498	G	$1 - (23 - 4 * 5 * 6 * (7 + 89))$	G	$123 * 45 + 67 * 89$
11499	P	$1^* - ((2 + 3 * 45)^* - (6 + 78) + 9)$	G	$-1 - 23 * (45 - 67 * 8 - 9)$
11500	P	$1 - ((2 + 3 * 45)^* - (6 + 78) + 9)$	G	$-1^* - 2^* (3^4 + 5678 - 9)$
11501	P	$1 - 2^* - (3^4 + 5678 - 9)$	G	$1 - 23 * (45 - 67 * 8 - 9)$
11502	G	$(1 - 2^{(3 + 4) * 5}) * (6 - (7 + 8 + 9))$	G	$-1^* - 2^* (-34 - 5 + 678) * 9$
11503	P	$1 + 2^* - (34 + 5 - 678) * 9$	G	$1 + 2^* (-34 - (5 - 678)) * 9$
11504	P	$1^* - 2^3 * - (4^5 + 6 * (78 - 9))$	G	$-1 - 2^{(3 * 4)} + 5^6 - 7 - 8 - 9$
11505	P	$1 - 2^3 * - (4^5 + 6 * (78 - 9))$	G	$-12 - (-3 - 4^* - 5)^* - 678 - 9$
11506	G	$1 - (2^{(3 * 4)} - 5^6) - (7 + 8 + 9)$	G	$(-1 + 234) * (56 - 7) + 89$
11507	G	$(1 + 2 + 34) * (5 + (6 * 7 - 8) * 9)$	G	$-1^* (-2 - 34 * 5) * 67 - 8 - 9$
11508	P	$12^* - (3^4 + 56) * 7 * (8 - 9)$	G	$-12^* (-3 - 4^5 + 67 - 8 + 9)$
11509	P	$1 - (2 + 3 * 45)^* - (67 + 8 + 9)$	G	$-1 - 2^* (3 - (4^5 + 6 * 789))$
11510	P	$1 * 2^* - (3 - (4^5 + 6 * 789))$	G	$1 + (-23 + 4^5 / 6) * 78 - 9$
11511	G	$(1 + 2 * ((3 + 4)^5 + 6^7 / 8)) / 9$	G	$1 - 2^* (3 - (4^5 + 6 * 789))$
11512	G	$1 + 2 * 3^4 * (56 + 7 + 8) + 9$	G	$1 - 2^3 * -4^* - 5^* (6 - 78) - 9$
11513	G	$1 - (2^3 - 4 * 5 * 6 * (7 + 89))$	G	$-1 / -2^* (345 * 67 - 89)$
11514	P	$1 * 2^* - (345 - 678 * 9)$	G	$(1 - 2 + 3 + 4)^5 + 6 * 7 * 89$
11515	G	$1 * (234 + 5 + 6) * (7 * 8 - 9)$	G	$-1 * 2 + (-3 + 4 * 5) * 678 - 9$
11516	G	$1 + (234 + 5 + 6) * (7 * 8 - 9)$	G	$1 - 2 - (3^* - 4 - 5) * 678 - 9$

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11517	G	$(-1+2)*(3-4*5)*-678-9$	G	$(-12+34-5)*678-9$
11518	G	$1+(2+3*45)*(6+78)+9$	G	$1^2+(3*4+5)*678-9$
11519	P	$1*-(((234+5)*6+7)*-8+9)$	G	$1*2+(3*4+5)*678-9$
11520	G	$1-(2^(3*4)-(5^6+7))- (8+9)$	G	$1+2-(3*-4-5)*678-9$
11521	G	$1-2^(3*4)-(5^6*(7-8)+9)$	G	$1+2*-3456*(-7-8)/9$
11522	G	$1-(2^(3*4)-5^6)-(7-(8-9))$	G	$-1*-2*(3+4^5+6*789)$
11523	G	$1-2^(3*4)-(5^6-7)*(8-9)$	G	$(1+2)^3*456-789$
11524	G	$1-(2^(3*4)-5^6)-(7+8-9)$	G	$1-(-2-34*5)*67+8-9$
11525	P	$(1+23*4*5)*-(6*-7+8+9)$	G	$1*2+3+4*5*6*(7+89)$
11526	G	$1+2+3+4*5*6*(7+89)$	G	$1-((-2-34*5)*67+8)+9$
11527	P	$1-2*-(3+(4+56)*(7+89))$	G	$1*(-23+4^5/6)*78+9$
11528	P	$1*-(2+3^4+5)*-(6*7+89)$	G	$(1+2*3)^4*5-6*78-9$
11529	P	$(1+2)^3*-(4*-(5+(6+7)*8)+9)$	G	$12+(3*4+5)*678-9$
11530	P	$(123+4^5+6)*-(7-(8+9))$	G	$(-1+2-3)*(4^5-6789)$
11531	P	$1*-(2*-(3^4+5)*67+8)+9$	G	$(1+2*3)^4*5-6*(7+8*9)$
11532	P	$12*-(3-(4^5+6*(7-(8+9))))$	G	$12-3*-4^5*(-6*7/8+9)$
11533	G	$1*(23-4)*((5+6)*7*8-9)$	G	$-1*2+(-3+4*5)*678+9$
11534	P	$1*(2-3^4)*-(5+6+(7+8)*9)$	G	$1-2+(-3+4*5)*678+9$
11535	G	$(1+2^(3*4)-(5^6+7))*(8-9)$	G	$12345+6*(-7-8)*9$
11536	G	$1-(2^(3*4)-(5^6+7))+8-9$	G	$-1*-2*(3^4+5678+9)$
11537	P	$1-(2^(3*4)-(5^6+7))*-(8-9)$	G	$-12*(3-4^5+67)+89$
11538	G	$1-(2^(3*4)-(5^6+7))- (8-9)$	G	$12*34*5*6-78*9$
11539	G	$1-2^(3*4)-(5^6*(7-8)-9)$	G	$1-(-234*(56-7)-8*9)$
11540	G	$1-(2^(3*4)-5^6)-(7-(8+9))$	G	$1-2^(3*4)+5^6-7+8+9$
11541	P	$12+3*-(45-6^7/(8*9))$	G	$1*2*(3^4+5)*67+8+9$
11542	P	$1*-2*-(34*5*(6*7-8)-9)$	G	$1-(-2-34*5)*67+8+9$
11543	P	$1-2*-(34*5*(6*7-8)-9)$	G	$-1+23^(4+5-6)-7*89$
11544	G	$1+2*(3^((4+5)*6)-7)*8-9$	G	$1*23^(4+5-6)-7*89$
11545	G	$1+23^(4+5-6)+7*-89$	G	$1+23^(4+5-6)-7*89$
11546	P	$1+2-(3*4*56+7)*-(8+9)$	G	$(-1+2+34*5)*67+89$
11547	P	$1*-((2*3)^4-(5-(6-7)*8))*-9$	G	$12+(3*4+5)*678+9$
11548	G	$1-((2*3)^4-(5-(6-7)*8))*-9$	G	$-12-34*-5*(67-8+9)$
11549	P	$1*-(2*-(3^4+5)*67+8)-9$	G	$-1+(-2+(-3-(-4^5/6+7)))*8)*9$
11550	P	$(12+3)*-(4-(5*6+7*8)*9)$	G	$12345-6-789$
11551	P	$1*-(2*-34*5*(6*7-8)+9)$	G	$(-123-4*-56*7)*8-9$
11552	G	$1-(2*-34*5*(6*7-8)+9)$	G	$-12*(-3+4^5/-6-789)$
11553	P	$1+2*-(3^4-5)*(6+7-89)$	G	$(-1*23*-4+56)*78+9$
11554	G	$1-(2^(3*4)-(5^6+7))+8+9$	G	$1+(23*-4-56)*-78+9$
11555	G	$1-(2-3*((4+56)*7+8)*9)$	G	$-1*-234*(56-7)+89$
11556	G	$(1-((2*3)^4-(5+6)))*(7-8)*9$	G	$-12*(3-4^5)+6-78*9$
11557	G	$-12*(3-(4^5-6))+7*-89$	G	$-12*(3-4^5+6)-7*89$
11558	G	$1*2*((3^4+5)*67+8+9)$	G	$-12-(-3+4*-5*6-7)*89$
11559	G	$(1+2)*((3+4)*-5+6^7/(8*9))$	G	$1-2-34*(5-6*7*8-9)$
11560	G	$(1-2)*-34*5*(67-(8-9))$	G	$(-1+2+3*45)*(6+7+8*9)$
11561	P	$1*-(2*-(3^((4+5)*6)-7)*8-9)$	G	$-1+2-34*-5*(67-8+9)$

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11562	P	$1 - (2^* - (3^{\wedge}((-4+5)*6) - 7)) * 8 - 9$	G	$12345+6-789$
11563	G	$1+2-34^*-5*(67-(8-9))$	G	$1+2-34*(5-6*7*8-9)$
11564	G	$(1+2)^{\wedge}(3+4)*5+6-7^*-89$	G	$(-1234-5)*(-6-78)/9$
11565	G	$(1+2)^{\wedge}3*((4+56)*7+8)+9$	G	$-12*(3-4^{\wedge}5)-678-9$
11566	G	$1+(23-4*(5*67-8))^*-9$	G	$(-1+2^*-3*4)*(5-6*78)-9$
11567	G	$(1+(23-4^{\wedge}5))*(6+7)*8)/-9$	G	$(1+23)*456+7*89$
11568	G	$1*2*(3-4+5*(6+7)*89)$	G	$-12-3*(4-56*(78-9))$
11569	G	$1+2*(3-4+5*(6+7)*89)$	G	$(-123-4^*-56*7)*8+9$
11570	P	$(12^{\wedge}3*4+5*6)^*-(7+8)/-9$	G	$(-1+2*34+56+7)*89$
11571	P	$(1+2)^*-(3+4-56*(78-9))$	G	$1+(-2^*-34-5+67)*89$
11572	G	$1^*-2*(3-4-5*(6+7)*89)$	G	$12-34^*-5*(67-8+9)$
11573	G	$(1+2*3^{\wedge}4)*(5+67+8-9)$	G	$(-1234-5)/-6*7*8+9$
11574	G	$(1-(23-4))*(5+(6-78)*9)$	G	$-1-2/(-3-45)/6^{\wedge}-7-89$
11575	P	$1+2^*-((3+4)*5-678)*9$	G	$-12^{\wedge}3+4^{\wedge}5/6*78-9$
11576	P	$1*2^{\wedge}3^*-((4-5*6)*7*8+9)$	G	$1+2/(3+45)/6^{\wedge}-7-89$
11577	G	$1-(2^{\wedge}(3*4)-5^{\wedge}6)-(7^*-8+9)$	G	$1-2^{\wedge}(3*4)+5^{\wedge}6+7*8-9$
11578	G	$1*2*(34*5*(6*7-8)+9)$	G	$1^*-2-3*(4+56*(-78+9))$
11579	G	$1+2*(34*5*(6*7-8)+9)$	G	$-1-2^*-3^*-45*(-6*7-8/9)$
11580	P	$(12+3)^*-4^*-(5*6*7-(8+9))$	G	$-12*((-3-4*5)*6*7-8+9)$
11581	G	$1-2*(3-4^{\wedge}5*6)+78^*-9$	G	$1^{\wedge}2-3*(4-56*(78-9))$
11582	G	$1*2-3*(4-56*(78-9))$	G	$-1^*-2-3*(4+56*(-78+9))$
11583	G	$(1+2)^{\wedge}(3+4)*5+(6-78)^*-9$	G	$-12*(3-4^{\wedge}5)-678+9$
11584	G	$(12^{\wedge}3-4^{\wedge}5*(6+7))*(8-9)$	G	$-12^{\wedge}3+4^{\wedge}5/(6+7)^{\wedge}(8-9)$
11585	P	$(1-2)*(34^*-(5+6*7*8)+9)$	G	$((1+234+5)*6+7)*8+9$
11586	P	$1+2-3^{\wedge}4^*-(56+78+9)$	G	$-1^*-2*(-34*5+67*89)$
11587	G	$1*2+34*(5+6*7*8)-9$	G	$1+(-2^{\wedge}3*4^{\wedge}5/-6-78)*9$
11588	G	$1+2+34*(5+6*7*8)-9$	P	$1+2-34^*-(5-6^*-7*8)-9$
11589	G	$(1+2)*(3-4+56*(78-9))$	G	$12345+(-6-78)*9$
11590	P	$1^*-(2-(34-(5+6)))*7*8*9)$	G	$-1*2+(-3+4*5+6)^*-7^*-8*9$
11591	G	$1-(2-(34-(5+6)))*7*8*9)$	G	$-1+(-2-3^*-456-78)*9$
11592	P	$12^{\wedge}3^*-(4-(5+6))+7^*-8*9$	G	$12^{\wedge}3-(-4^{\wedge}5+6-78)*9$
11593	G	$1+2*3^{\wedge}4*(5+67)+8^*-9$	G	$-12^{\wedge}3+4^{\wedge}5/6*78+9$
11594	P	$1*(23-45)^*-(67*8-9)$	G	$-1*2^{\wedge}(3*4)+5^{\wedge}6-7+8*9$
11595	G	$1-(2^{\wedge}(3*4)-(5^{\wedge}6+7*8))+9$	G	$12+3^{\wedge}4*(56+78+9)$
11596	P	$1^*-((2+34*5)^*-67-8*9)$	G	$-1*(-2-34*5)*67+8*9$
11597	P	$12-(34^*-(5+6*7*8)+9)$	G	$1+(-2-34*5)^*-67+8*9$
11598	P	$1^*-(2^{\wedge}(3*4)-(5^{\wedge}6+78-9))$	G	$-12+(-3^*-456-78)*9$
11599	P	$1^*-((2*3^{\wedge}((-4+5)*6)-7)^*-8+9)$	G	$1-2^{\wedge}(3*4)+5^{\wedge}6+78-9$
11600	G	$1-((2*3^{\wedge}((-4+5)*6)-7)^*-8+9)$	G	$1+((2-3+4)^{\wedge}5*6-7)*8-9$
11601	P	$1^*-(2-(34*(5+6*7*8)+9))$	G	$(-1-2)*(345-6*78*9)$
11602	G	$1-(2-(34*(5+6*7*8)+9))$	G	$-1*(2-3*(4+56*(78-9)))$
11603	P	$(1-2)*(34^*-(5+6*7*8)-9)$	G	$(-1+23)*(-4-5+67*8)+9$
11604	G	$(12-3*4^{\wedge}5*(6*7-8))/-9$	G	$(1+2)^{\wedge}(3+4)*5+678-9$
11605	G	$(1+2-3*4^{\wedge}5*(6*7-8))/-9$	G	$-1*(-2-(-34*(-5-6*7*8)+9))$
11606	G	$1+2+34*(5+6*7*8)+9$	G	$-1*(-2-3*(-4*5-6^{\wedge}7/(-8*9)))$

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11607	G	$(1+(2-34)*5)*(6-7-8*9)$	G	$-1-2^(3*4)+5^6+7+8*9$
11608	P	$1^*-(2-(3*456-78)*9)$	G	$-1*2+(-3*-456-78)*9$
11609	G	$1-(2^(3*4)-(5^6+7))-8*-9$	G	$1-2+(-3*-456-78)*9$
11610	G	$(1+2)^3*(4*-5-(6-7*8)*9)$	G	$(1+2)^3*456-78*9$
11611	G	$1-((2*3)^4-5)*(6-(7+8))-9$	G	$1^2+(-3*-456-78)*9$
11612	G	$1-(2^(3*4)-5^6)-(7-89)$	G	$1*2+(-3*-456-78)*9$
11613	G	$(1+(2+3*4^5)*(6*7-8))/9$	G	$1*2*(3^4+5)*67+89$
11614	G	$1-((2+34*5)*-67-89)$	G	$1+2*(3^4+5)*67+89$
11615	P	$1^*-23*-((4*5+6*7)*8+9)$	G	$12+34*(5+6*7*8)+9$
11616	P	$(1-(2-(3-4))^5)*6*-(7-(8-9))$	G	$-1*2^(3*4)+5^6+78+9$
11617	P	$1^*-((2*3^((4+5)*6)-7)*-8-9)$	G	$12*34*5*6-7*89$
11618	G	$1-((2*3^((-4+5)*6)-7)*-8-9)$	G	$1-((2-3+4)^5*-6+7)*8+9$
11619	G	$12^3-(4^5+67+8)*-9$	G	$(-1+2-(-3*456+78))*9$
11620	G	$(12+3*(4^5-6^7)/8)/-9$	G	$(-1+2+34)*(5-6*-7*8-9)$
11621	G	$(1+2+3*(4^5-6^7)/8)/-9$	G	$(-1-2-3*(-4^5+6^7)/-8)/9$
11622	G	$(1+2-3^4)*(5*-6-7*(8+9))$	G	$12+(-3*-456-78)*9$
11623	G	$1+2*(3+4^5)*6+78*-9$	G	$1+2*(-3-4^5)*-6-78*9$
11624	G	$(-123+4^5)*(6+7)-89$	G	$-1-2^(3*4)+5^6+7+89$
11625	P	$(1+23*4)*-5*-(6*7-(8+9))$	G	$-1*2^(3*4)+5^6+7+89$
11626	G	$1+(2+3)^4/5*(6+78+9)$	G	$1-2^(3*4)+5^6+7+89$
11627	G	$-1-((2*3)^4-5)*(6-(7+8))+9$	G	$-1+(-23+4)*(5+6-7*89)$
11628	P	$(1+2*(3^4-5))*-(6+7-89)$	G	$-12*(3-45*6-78*9)$
11629	G	$1-((2*3)^4-5)*(6-(7+8))+9$	G	$1-(-2-3*456+78)*9$
11630	P	$1^*-2*-(3^4*(5+67)-(8+9))$	G	$(-1+234*5-6)*(-7+8+9)$
11631	P	$1-2*-(3^4*(5+67)-(8+9))$	G	$(1+2)^(3+4)*5-6+78*9$
11632	A	$1*2^f(3)/4*(f(5)*6-7*(8-9))$	P	$-(1+2-3/-4*(-(5^6)-7))-89$
11633	P	$-1-2*-(3+4)*(56*(7+8)-9)$	P	$-1*(2-3/-4*(-(5^6+7)+89))$
11634	P	$1^*-2*-(3+4)*(56*(7+8)-9)$	G	$-1+(-2-3)*(4+5*-6*78+9)$
11635	P	$1-2*-(3+4)*(56*(7+8)-9)$	G	$-12*(3-4^5)+6-7*89$
11636	P	$1+(2+3)*-(4-(5*6*78-9))$	G	$1+(-2-3)*(4+5*-6*78+9)$
11637	G	$(1+2)*(3*(4^5+6)+789)$	G	$12345-6-78*9$
11638	P	$(12-34)*(5*-6+7)*8-9$	G	$-1-2/-3*(-4*-56*78)-9$
11639	P	$1^*-(2*-(3^4*(5+67)-8)+9)$	G	$1-23*(4-5*(6+7+89))$
11640	P	$1+2+3*-(4+5-6^7/(8*9))$	G	$1-2/-3*(-4*-56*78)-9$
11641	P	$1+(234*5-6)*-(7-(8+9))$	G	$12^3*4-5+6*789$
11642	A	$-1-2+3+s(4)-5*(-f(6)-7*8)*s(9)$	P	$-1*-2/-3*(-4*-56*78-9)$
11643	G	$(1+2)*(3*-4+5+6^7/(8*9))$	G	$123+4*5*6*(7+89)$
11644	G	$(12^3-4)*5-6*-7*8*9$	G	$(-1+23-4*5*-6)*(-7+89)$
11645	P	$1^*-(2*(345-6)+7)*-(8+9)$	G	$(-1*-2+3*45)*(6+7+8*9)$
11646	G	$(1-((2*3)^4+5-6))*(7-8)*9$	G	$(1+23)*456+78*9$
11647	P	$1^*-(2*-3^4*(5+67)+8+9)$	G	$-1+2*3*4*56*78/9$
11648	G	$1+2*3^4*(5+67)-8-9$	G	$1*2*3*4*56*78/9$
11649	P	$1-(2^(3*4)-5^6)-7*-(8+9)$	G	$12345+6-78*9$
11650	G	$(1-234)*5*6*(7+8)/-9$	G	$(-1+234)*(56-(7+8-9))$
11651	G	$1*2-3*(45-6^7/8)/9$	G	$12^3*4+5+6*789$

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11652	P	$(1+2)^* - (3+(4+5-6^{7/8})/9)$	G	$-12+3^{(-4+5)*6^{7/8}/9}$
11653	P	$(1+2*3*45)^* - (6^*-7+8-9)$	G	$-123-4^5/-6*(78-9)$
11654	P	$-1+2-(34^*-(5*67+8)+9)$	G	$1^2-34^*(-5*67-8)-9$
11655	G	$(1+2)^*(3*(4+5)-6^{7/8})/-9$	G	$(-12^3+45*67+8)*9$
11656	P	$(1-2*3^{((-4+5)*6)})^* - (7-(8-9))$	G	$-1^*-2^*(-3*45+67*89)$
11657	G	$(1+2+3*(4*5-6^{7/8}))/-9$	G	$1*2+3^{(4-5)*6^{7/8}-9}$
11658	P	$(1+2)^* - (3-(4+5+6^{7/8})/9)$	G	$12345-678-9$
11659	P	$1-(2+3*4*(5+6))^* - (78+9)$	G	$-12*(3-4^5+6*7)-89$
11660	P	$1^* - (23^4+5-6)/-(7+8+9)$	G	$1+(2*34+56+7)*89$
11661	P	$1-(23^4+5-6)/-(7+8+9)$	G	$12+3^*(-45+6^{7/8})/9$
11662	G	$1*2*(3^4*(5+67)+8-9)$	G	$-1-2/(3+45)^*-6^{7+8-9}$
11663	G	$(12+3*(4*5-6^7))/(8^*-9)$	G	$1*23^{(4+5-6)-7*8*9}$
11664	G	$1+2+3*(4+5-6^{7/8})/-9$	G	$-12^3/-4*(5-67+89)$
11665	G	$1-(2^{(3*4)}-5^6)-(7+8)^*-9$	G	$12-34^*(-5*67-8)-9$
11666	G	$1-2-3*(4+5+6^{7/8})/-9$	G	$1*2+3^4*(5+67+8*9)$
11667	G	$(1-2)*3*(4+5+6^{7/8})/-9$	G	$1+2+3^4*(5+67+8*9)$
11668	P	$1^*-2^*-((3^4+5)*67+8*9)$	G	$1^2-3/-4*(5^6-(78-9))$
11669	G	$1*2+3*(4+5+6^{7/8})/9$	G	$-1*2-34^*(-5*67-8)+9$
11670	G	$1+2+3*(4+5+6^{7/8})/9$	G	$12345+(-67-8)*9$
11671	G	$(1+2+3*(4*5+6^{7/8}))/9$	G	$1^2-3/-4*(5^6+7-8*9)$
11672	G	$(1+2*3^{((-4+5)*6)})^*(7-(8-9))$	G	$1^2-34^*(-5*67-8)+9$
11673	P	$(1+2)^* - (3*(4+5)+6^{7/8})/-9$	G	$12+3^*(-4-5+6^{7/8})/9$
11674	P	$1+2-(34^*-(5*67+8)-9)$	G	$-1^*-234*(56-7-8/-9)$
11675	G	$(12^3-(4+56))^*7+8-9$	G	$1*2+3^{(4-5)*6^{7/8}+9}$
11676	G	$(1+2)^*(3+(4+5+6^{7/8})/9)$	G	$12345-678+9$
11677	G	$(12^3-(4+56))^*7-8+9$	G	$-1*2+(-3+4*5)*(678+9)$
11678	G	$1-(2+(3-4*5)*(678+9))$	G	$(1+2*3)^4*5-6*7*8+9$
11679	G	$12-3*(4+5+6^{7/8})/-9$	G	$(-12+34-5)*(678+9)$
11680	G	$(1-2+3^4)*(5+6+(7+8)*9)$	G	$1^2-3^*(-45-6^{7/8})/9$
11681	P	$1^* - (2^*-3^4*(5+67)-(8+9))$	G	$-1+2^*(-34+5+678)*9$
11682	P	$(1+(2*3)^4-(5-6))^* - (7-8)*9$	G	$-1^*-2^*(-34+5+678)*9$
11683	P	$12-(34^*-(5*67+8)-9)$	G	$12-34^*(-5*67-8)+9$
11684	G	$(12^3+4)*5-6^*-7*8*9$	G	$-1^*-23*(4-567*-8/9)$
11685	P	$(1+2)^* - (3^*-4+5-6^{7/(8*9)})$	G	$12-3/(-4-5)*6^{7/8+9}$
11686	P	$1-(2^{(3+4)}-5)^* - ((6+7)*8-9)$	P	$1+(-2^{(-(-3-4)+5)}-(-(-6-7)*8-9))$
11687	G	$-1+2^*-3*4*((5-67)*8+9)$	G	$(-1-(-2+345))*(-6*7+8)-9$
11688	G	$(1+2*3^{(4-5+6)})^*(7+8+9)$	G	$-12*(34+(-56-7*8)*9)$
11689	P	$1*(2+3)^* - (4-5*6*78)+9$	G	$(1+2)^3*456-7*89$
11690	P	$1*2^* - (3-(4^5+67*8*9))$	G	$1+(-2-3)*(4-5*6*78)+9$
11691	P	$(1+2)^3* - ((4+56-7)*8-9)$	G	$12-3^*(-45-6^{7/8})/9$
11692	G	$1-(2-3*(4+5))*6*78-9$	G	$(1^*-23^*-4+56)*(7+8*9)$
11693	G	$(12^3-(4+56))^*7+8+9$	G	$1+(-23^*-4+56)*(7+8*9)$
11694	P	$1^*-2*3^* - (4+(5^6+7)/8-9)$	G	$1-23^*(-4+(-56-7)*8)+9$
11695	P	$1-2*3^* - (4+(5^6+7)/8-9)$	G	$(1^*-23+4)*(-5-6)*7*8-9$
11696	P	$1-2-(3+4)^* - (5*6*7*8-9)$	G	$12^3-(-45-67)*89$



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11697	P	$(1-2)*(3+4)*-(5*6*7*8-9)$	G	$12345-(-6+78)*9$
11698	P	$1*-2*-(3^4*(5+67)+8+9)$	G	$1*2*(3^4*(5+67)+8+9)$
11699	G	$1*2+(3+4)*(5*6*7*8-9)$	G	$1+2*(3^4*(5+67)+8+9)$
11700	G	$1+2+(3+4)*(5*6*7*8-9)$	G	$(-12+3*456-7*8)*9$
11701	G	$(12^3-(4+5)*6)*7-8-9$	G	$1+2*(34+56)*(7*8+9)$
11702	G	$1+2*(3+4^5)*6+7*-8-9$	G	$1+2*(-3-4^5)*-6-7*8-9$
11703	P	$1*-((2-(3-4))^5+6)*-(7*8-9)$	G	$(-12^3+456*7)*8-9$
11704	P	$1-((2-(3-4))^5+6)*-(7*8-9)$	G	$-12/-3*(45*67-89)$
11705	G	$1*2*(3*(4-5^6)+7)/-8-9$	G	$-1/-2*(3-(45*-6+7)*89)$
11706	G	$1+2*(3*(4-5^6)+7)/-8-9$	G	$-1-23*((-4-56)*7-89)$
11707	G	$(1+2+3*(4^5+6^7)/8)/9$	G	$-12*(3-(4^5))-67*8-9$
11708	G	$(12+3*(4^5+6^7)/8)/9$	G	$1-23*(4+(-56+7-8)*9)$
11709	P	$12-(3+4)*-(5*6*7*8-9)$	G	$(1*2+3+4*5)*6*7+8+9$
11710	G	$1+(2-3*(4+5))*-6*7+8+9$	G	$1+(2+3+4*5)*6*7+8+9$
11711	P	$1*-((2+3)*-(4+5*6*7+8)+9)$	G	$(-1+2345)*(6+7-8)-9$
11712	P	$(1+(2-(3-4))^5)*-6*-(7-(8-9))$	G	$(-12-3+4^5/6+7)*8*9$
11713	G	$1-2*3*(4-(5^6+7))/8-9$	G	$(12+3+4)*(5+6)*7*8+9$
11714	P	$1-(2*345+6-7)*-(8+9)$	G	$1/2-3/-4*(5^6+7/(8-9))$
11715	G	$(1+2)*(3*4+5+6^7/(8*9))$	G	$(-1+2-34)*-5*(6-7+8*9)$
11716	G	$(12^3-4*(5+6))*7+8*-9$	G	$12345-6-7*8-9$
11717	G	$(12^3-(4+5)*6)*7+8-9$	G	$-1+(-23*(-4-56)-78)*9$
11718	G	$(12^3-(4+5)*6)*-7*(8-9)$	G	$(1+2)^(3+4)*5-6+7+8-9$
11719	G	$(12^3-(4+5)*6)*7-8+9$	G	$1+(-23*(-4-56)-78)*9$
11720	P	$1*2^3*-(4-5*6)*7*8-9$	G	$1-2-3/-4*(5^6+7+8)-9$
11721	P	$1+2^3*-(4-5*6)*7*8-9$	G	$(-12^3+456*7)*8+9$
11722	P	$1*-(2-3*(4*5+6^7/(8*9)))$	G	$-1+(-2+3*45)*(-6/7+89)$
11723	G	$1-(2-3*(4*5+6^7/(8*9)))$	G	$-1234*(-5/6-78/9)$
11724	G	$1-(2*(3+4)+5)*(6-7*8-9)$	G	$1+2-345*(-6*7+8)-9$
11725	P	$(1+2*3*4)*-(5-6*(7+8*9))$	G	$-12*(3-4^5)-67*8+9$
11726	P	$(1-23)*-(4+5*(6+7)*8+9)$	G	$-123*(-4*5-678/9)$
11727	P	$1+2-3*-(4*5+6^7/(8*9))$	G	$1+(-2-3*45-6)*(7-8-9)$
11728	P	$1*-(2-(3+4*5)*(6+7*8*9))$	G	$12345+6-7*8-9$
11729	G	$1-(2-(3+4*5)*(6+7*8*9))$	G	$(-1+2345)*(6+7-8)+9$
11730	G	$(1+2+3*45)*(6+7+8*9)$	G	$(-1-2345)*(67-8*9)$
11731	G	$1-2*3*(4-(5^6+7))/8+9$	G	$12^3*4-5+67*8*9$
11732	P	$1*-2*-(3^4+5*(6+7)*8-9)$	G	$12-3/-4*(5^6-(-7-8)/9)$
11733	P	$1+2-(3+4*5)*-(6+7*8*9)$	P	$-(-1-23)*456+789$
11734	G	$(12^3-(45-6))*7-8-9$	G	$(-12^3-(-45+6))*-7-8-9$
11735	P	$1*-((2-(3+4)*5*6*7)*8+9)$	G	$12-3/-4*(5^6+7)+8-9$
11736	G	$1-((2-(3+4)*5*6*7)*8+9)$	G	$12*34*5*6-7*8*9$
11737	G	$1+2*3^4*(5+67)-8*-9$	G	$-1*(2-345*(6*7-8)-9)$
11738	P	$1*-2*-(3*(4+5^6)-7)/8+9$	G	$(1/-2-345)*(6*-7+8)-9$
11739	P	$1-2*-(3*(4+5^6)-7)/8+9$	G	$(-1+23)*(456+78)-9$
11740	G	$1+2*3*(4+(5^6+7)/8)-9$	G	$12*-3-4^5/-6*(78-9)$
11741	G	$12^3*4+5-67*-8*9$	G	$12^3*4+5+67*8*9$

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11742	P	$12 - (3+4*5)^* - (6+7*8*9)$	G	$(-1+2+34)*5*67+8+9$
11743	P	$1^* - (2+(3-4*(5*67-8))*9)$	G	$1-2*(3+(-4+5-67)*89)$
11744	P	$1*(2-34)^* - ((5+6*7)*8-9)$	G	$1+2-3/-4*(5^6+7)+8+9$
11745	P	$(1+2)^(3+4)*5-6^* - (7+8)*9$	G	$(-1^23+4)^*-5*(6-789)$
11746	P	$1^* - (2-3*(45+6-7)*89)$	G	$-1*2-3*(-45-6+7)*89$
11747	P	$1^* - (2*345 - (6-7))^* - (8+9)$	G	$-1-2*-3*(-45+67)*89$
11748	G	$1+2+(3-4*(5*67-8))*-9$	G	$-12*(-34+5*6-7)*89$
11749	G	$1-2*(3-4^5)*6+7*-8*9$	G	$1-2*-3*(-45+67)*89$
11750	P	$(1-(23-4)*5)^* - (6+7*(8+9))$	G	$1*2-3*(-45-6+7)*89$
11751	G	$(1+2)*(34-5+6^7/(8*9))$	G	$(-1-2-3/4)^*-56*7*8-9$
11752	G	$(1+(2+3)*45)^*-6*78/-9$	G	$-1-2/(3+45)^*-6^7+89$
11753	P	$(1-2*3^4)^* - (5+67-(8-9))$	G	$1*2*3^4*(5+67)+89$
11754	P	$(1+2)^*-3^* - (4^5+6*(7*8-9))$	G	$1+2/(3+45)/6^7-8+9$
11755	P	$1-2^* - (3+(4-(5-67))*89)$	G	$1^2-3/-4*(5^6+7*8-9)$
11756	G	$(12^3 - (45+6))^*7+8+9$	G	$1-(2-3*(4-5*(6-789)))$
11757	G	$12+(3-4*(5*67-8))*-9$	G	$(-1+23)*(456+78)+9$
11758	G	$1+2*3*(4+(5^6+7)/8)+9$	G	$1^2+(-3-(4^5/-6+7)*8)*9$
11759	P	$1-2^* - ((3^((4+5)*6)+7)*8-9)$	G	$1*2+(-3-(4^5/-6+7)*8)*9$
11760	P	$(1+23)^* - (4*5 - (6+7*8*9))$	G	$12-3*(-45-(6-7))*89$
11761	P	$1+(234*5+6)^* - (7-(8+9))$	G	$-1*23+(4^5/-6+7)*-8*9$
11762	G	$-1+(2+34)*(5*67-8)-9$	G	$1-23+(4^5/-6+7)*-8*9$
11763	P	$(1+2)^* - (3-4*(5+(6+7)*8)*9)$	G	$(-1+(2+3)^4+5+678)*9$
11764	P	$1^*-2^* - (345 - (6-7))*8+9$	G	$(-1*2)^3-4*(5*-67+8)*9$
11765	P	$1^* - (2+3)^* - (4+5*6*78+9)$	G	$-12*(3-(4^5-6*7))+8+9$
11766	P	$1^* - ((2*3^4-5)^* - (67+8)+9)$	G	$-12-3/-4*(5^6+7+8*9)$
11767	P	$1 - ((2*3^4-5)^* - (67+8)+9)$	G	$-12+3-4^5/-6*(78-9)$
11768	P	$1 - (23^* - (456+7*8)+9)$	G	$1-2-3-4*(5*-67+8)*9$
11769	P	$(1+2)^* - ((3+4)^*-5-6^7/(8*9))$	G	$(12+3+4*5)*6*7*8+9$
11770	P	$1^* - (2-3*4*(5+(6+7)*8)*9)$	G	$(-1+23)*(456+7+8*9)$
11771	G	$1 - (2-3*4*(5+(6+7)*8)*9)$	G	$1/2-3/-4*(5^6+78-9)$
11772	G	$(1+2)^3*4*(5*-6-(7+8*9))$	G	$-12/3-4^5/-6*(78-9)$
11773	P	$1^* - (2-3-4*(5*67-8)*9)$	G	$-1-2*(3^4-5-67*89)$
11774	G	$1 - (2-3-4*(5*67-8)*9)$	G	$1 - (2-3) - 4*(5*-67+8)*9$
11775	G	$(1+(2+3-4^5)*(6+7)*8)/-9$	G	$1-2*(3^4-5-67*89)$
11776	P	$1 - (2*3^4-5)^* - (6+78-9)$	G	$1*23*(4+5-6+7-8)^9$
11777	G	$1*2+3+4*(5*67-8)*9$	G	$1^23-4^5/-6*(78-9)$
11778	P	$1^* - (2^*-3-4*(5*67-8)*9)$	G	$-12^3*4+5*6*7*89$
11779	G	$1-2*(3-4^5*6)+7*-8*9$	G	$1-2*(3-4^5*6)-7*8*9$
11780	G	$1 - (2-3*(4*56+7)*(8+9))$	G	$12/3-4^5/-6*(78-9)$
11781	G	$12+(3+4)*5*6*7*8+9$	G	$12+(3+4)*5*6*7*8+9$
11782	G	$1+(2+34)*(5*67-8)+9$	G	$-1+(-23+45)*67*8-9$
11783	G	$1*(23-45)^*-67*8-9$	G	$(1*-23+45)*67*8-9$
11784	G	$12-3*-4*(5+(6+7)*8)*9$	G	$1+(-23+45)*67*8-9$
11785	G	$12^3 - (4*5*6-7)^*-89$	G	$-1*-23*(456-7*-8)+9$
11786	P	$(1 - (2*3^4+5))^* - (6-7+8*9)$	G	$1*2-3/-4*(5^6+78+9)$

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11787	P	$(1+2)^* - ((3^4 - (5+6))^* - 7*8 - 9)$	G	$12345 + (-6 - 7*8)*9$
11788	G	$(12^3 - 4*(5+6))^* - 7*(8-9)$	G	$12/3 + (4^5 / -6 + 7)^* - 8*9$
11789	G	$(12^3 - 4*(5+6))^* 7 - 8 + 9$	G	$(-1* - 2 + 345)*(6*7 - 8) - 9$
11790	G	$(12 - 3^4 * 5)^*(6*7 - 8*9)$	G	$12 - 3 / -4*(5^6 + 7 + 8*9)$
11791	G	$1 + 2*(3 + 4^5 * 6) + 7* - 8*9$	G	$12 + 3 - 4^5 / -6*(78 - 9)$
11792	P	$1* - 2^3 * - (4^5 - (6 - 7*8)*9)$	G	$1*2^3*(4^5 + (6*7 + 8)*9)$
11793	P	$1 - 2^3 * - (4^5 - (6 - 7*8)*9)$	G	$-12*(3 - 4^5) - 6*78 + 9$
11794	P	$1* - 2* - ((3^(( - 4 + 5)*6) + 7)*8 + 9)$	G	$-1*2 - 3 / -4*(5^6 + 7) + 8*9$
11795	P	$1 - 2* - ((3^(( - 4 + 5)*6) + 7)*8 + 9)$	G	$1*23 - 4*(5* - 67 + 8)*9$
11796	P	$12* - (3* - 4*5*6 - 7*89)$	G	$12 - 3 / -4*(5^6 + 78 + 9)$
11797	P	$1* - (2 - (3 + 4*(5*67 - 8))*9)$	G	$(-1 + 2 + 34)* - 5* - 67 + 8*9$
11798	G	$1 - (2 - (3 + 4*(5*67 - 8))*9)$	G	$-1 + 23 - 4^5 / -6*(78 - 9)$
11799	P	$(1+2)^3 * - ((4+56)* - 7 - (8+9))$	G	$-123*( - 4 - 56/7)*8 - 9$
11800	P	$1* - (2 - (3 - 4^5)* (6+7))*8 / - 9$	G	$12345 - 67*8 - 9$
11801	G	$1 - (2 - (3 - 4^5)* (6+7))*8 / - 9$	G	$(1* - 23 + 45)*67*8 + 9$
11802	P	$1* - 2*3* - (4 + (5^6 + 7) / 8 + 9)$	G	$(-123 + 4^5)* (6+7) + 89$
11803	P	$1 - 2*3* - (4 + (5^6 + 7) / 8 + 9)$	G	$(1+2)^3 - 4^5 / -6*(78 - 9)$
11804	G	$(12^3 + 4 - 56)*7 - 8* - 9$	G	$-12*(3 - 4^5 - 6* - 7*8/9)$
11805	G	$(12^3 - 4*(5+6))^* 7 + 8 + 9$	G	$-1 - 2*( - 3* - 4*5 - 67*89)$
11806	G	$(12^3 - (45 - 6))^* 7 - 8 - 9$	G	$-1*2 + (-3* - 456 - 7*8)*9$
11807	G	$(12^3 - (4+5)*6)^* 7 + 89$	G	$1 - 2 + (-3* - 456 - 7*8)*9$
11808	G	$(1 - 2 - 3^4)* (56/7 + 8)* - 9$	G	$(1+2)^3 * 456 - 7*8*9$
11809	G	$(-12*3 - 4)* - 5*(67 - 8) + 9$	G	$1^2 + (-3* - 456 - 7*8)*9$
11810	P	$1* - (2 + 3^4(4+5)*6) / (7 - (8+9))$	G	$1*2 + (-3* - 456 - 7*8)*9$
11811	G	$1 - (2 + 3^4(4+5)*6) / (7 - (8+9))$	G	$1 + 2 + (-3* - 456 + 7* - 8)*9$
11812	P	$1 + (2 + 3^4(4+5)*6) / (7 - (8+9))$	G	$-12* - 3 - 4^5 / -6*(78 - 9)$
11813	G	$1 - (23 - (4+5+6)*789)$	G	$1*2 - (-3 + (4^5 / -6 + 7)*8)*9$
11814	G	$12^3 * (4+5) + 6* - 7*89$	G	$12345 + (-67 + 8)*9$
11815	G	$(1 - 2*(3 - 45))^*(67 + 8*9)$	G	$-1 / -2* - 34* - 5*(67 + 8*9)$
11816	P	$1 - (2^(3+4) + 567)* - (8+9)$	G	$1 + (2^(3+4) + 567)*(8+9)$
11817	P	$(1+2)* - 3* - (4 + (5+6)*7*(8+9))$	G	$-123*( - 4 - 56/7)*8 + 9$
11818	G	$1 + 2*3^4 * (5*(6+7) + 8) - 9$	G	$12345 - 67*8 + 9$
11819	G	$1 + 2^(3*4) - (5+6)* - 78*9$	G	$(1 + (2 + 3 + 4)^5) / (6 + 7 - 8) + 9$
11820	G	$(1 + (2 - 3^4)*5)^*(6*7 - 8*9)$	G	$12 + (-3* - 456 - 7*8)*9$
11821	G	$1 + 2*(3 + 4^5)*6 + 7* - 8*9$	G	$(-12^3 - 4 + 56)* - 7 + 89$
11822	G	$1 - (2 - (3 + 4)* (5*6*7*8 + 9))$	G	$1*2 - 3 / -4*(5^6 - (-7 - 8)*9)$
11823	P	$(1 - 2)*(3 + 4)* - (5*6*7*8 + 9)$	G	$-12^3 + 4*5*678 - 9$
11824	P	$1* - (2 - 3^4*(5 + 6 + (7 + 8)*9))$	G	$(-123 + (-4 + 5) / -6)*(-7 - 89)$
11825	G	$1*2 + (3 + 4)* (5*6*7*8 + 9)$	G	$12 - 3 / -4*(5^6 + 7) + 89$
11826	G	$1 + 2 + (3 + 4)* (5*6*7*8 + 9)$	G	$-1*( - 2 - 3*456 + 7*8)*9$
11827	P	$1* - (2^3 - (4 + 5 + 6)*789)$	G	$-12* - 3*( - 4 + 5*67) - 89$
11828	G	$1*2 + 3^4 * (5 + 6 + (7 + 8)*9)$	G	$-1 - 2*(3 + 45 / -6*789)$
11829	G	$1 + 2 + 3^4 * (5 + 6 + (7 + 8)*9)$	G	$-1 - 2*( - 3 - 4)*(56 + 789)$
11830	P	$(1 - (23 + 4))^* - (5 - (6 - 7*8)*9)$	G	$1 - 2*(3 + 45 / -6*789)$
11831	P	$1 - 2* - (3 + 4)* (56 + 789)$	G	$1 - 2*( - 3 - 4)*(56 + 789)$

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11832	P	$12^* - ((3*45+6)^* - 7 - (8-9))$	G	$-1^* - 2^3 * (-4^* - 56*7 - 89)$
11833	G	$1*(2-3-4^5*(6+7)*8)/-9$	G	$1-2^3*(-4*56*7+89)$
11834	G	$1+(2-3-4^5*(6+7)*8)/-9$	G	$-1+2^(3-4)*5*6*789$
11835	P	$12-(3+4)^* - (5*6*7*8+9)$	G	$12345-6-7*8*9$
11836	G	$1+2*3^4*(5*(6+7)+8)+9$	G	$1+2^(3-4)*5*6*789$
11837	P	$1^* - (2*(3+4+56)+7)^* - 89$	G	$(-123+4+5)/-6*7*89$
11838	P	$12-3^4* - (5+6+(7+8)*9)$	G	$1+2-3*(-4+5-6)*789$
11839	G	$1-2*(3+(4*5-678)*9)$	G	$12/3 - (-4 - (5+6))*789$
11840	P	$1^* - 2^3* - (4^5*(6+7)+8)/9$	G	$1*2+3+(4+5+6)*789$
11841	P	$1-2^3* - (4^5*(6+7)+8)/9$	G	$-12^3+4*5*678+9$
11842	G	$(12^3+4-5*6)*7+8*-9$	G	$1+2*3+(4+5+6)*789$
11843	G	$1*2^3+(4+5+6)*789$	G	$1+2*(3-(45-67*89))$
11844	P	$(1+2)^* - (3^* - 4*5*67+8*9)$	G	$-12+3*456*78/9$
11845	P	$1^* - 23^* - (4+5*(6+7)*8-9)$	G	$12*(-3^*-45+6)*7-(8-9)$
11846	P	$1-23^* - (4+5*(6+7)*8-9)$	G	$1+(-2+3+4^5/6)*(78-9)$
11847	G	$1+2-(3-45)*6*(7*8-9)$	G	$12345+6-7*8*9$
11848	P	$1*2^* - (34+5-67*89)$	G	$(-1+2-34^*-56*7)*8/9$
11849	P	$(1-2*(3*4)^5/6)/-7^* - (8-9)$	G	$(1-2^3)^4*5-67-89$
11850	G	$(12+3)*(4^*-5+6*(7+8)*9)$	G	$12+3+(4+5+6)*789$
11851	P	$1-2^* - (3-(4*5-678)*9)$	G	$(-1+2^3)*(4^5+678-9)$
11852	A	$1-2-3+456*78/s(9)$	G	$-1/-2*(34+5*6*789)$
11853	G	$(1+2)^3*(4^*-5+6*78-9)$	G	$12345-6*(-7+89)$
11854	P	$1^* - (2-3*456*78/9)$	G	$-1*2+3*456*78/9$
11855	G	$1-(2-3*456*78/9)$	G	$1-2+3*456*78/9$
11856	P	$(1-(2+3)^4)^* - (5+6+7-(8-9))$	G	$(-1+234-5)^*-6*-78/9$
11857	P	$1^* - (2*3^4+5)^* - (6-7+8*9)$	G	$1^2+3*456*78/9$
11858	P	$1-(2*3^4+5)^* - (6-7+8*9)$	G	$1*2+3*456*78/9$
11859	G	$(12^3-(4+5*6))^*7-(8-9)$	G	$1+2+3*456*78/9$
11860	G	$(12^3-4*(5+6))^*7-8*-9$	G	$1-23*(-4^*-5+67*-8)-9$
11861	G	$1+(2+3)^*-4*(5*6-7*89)$	G	$12*(-3^*-45+6)*7+8+9$
11862	P	$1^* - (2^(3+4)*5+678)^*-9$	G	$((1+2+3)^4-(56-78))^*9$
11863	P	$1^* - ((2+(3+4)*5*6)^*-7*8+9)$	G	$1+(-2^(3+4)^*-5+678)*9$
11864	G	$1-((2+(3+4)*5*6)^*-7*8+9)$	G	$-1^*-2^*(34*5+678*9)$
11865	P	$(1+2)^* - (3+4)*5*(6-7*(8+9))$	G	$1^2/3*456*78+9$
11866	G	$(1+(2+3)^4+5+67)^*(8+9)$	G	$(1+2*3)^4*5-67-8*9$
11867	P	$-1-23^* - (4+(5*6/(7+8))^9)$	G	$-1+(-2-(-34+5)*6)*(78-9)$
11868	P	$12^* - ((3^4-5)^* - (6+7)+8-9)$	G	$12345-6*78-9$
11869	P	$1^* - (2+3^4)^* - (56+78+9)$	G	$1+(-2^3-4^5)/-6*(78-9)$
11870	P	$1^* - (2+3)^* - (4+5*6*(7+8*9))$	G	$1+(2+3^4)*(56+78+9)$
11871	G	$1*(2+3+4*(5-6*7*8))^*-9$	G	$12*3+(4+5+6)*789$
11872	G	$1+(2+3+4*(5-6*7*8))^*-9$	G	$(-1+2^3)/-4*(5-6789)$
11873	G	$(1+2-34)*((56-7)^*-8+9)$	G	$-1-2^*-3*(-45^*-6*7+89)$
11874	G	$1^* - 2^* - 3*(45*6*7+89)$	G	$(1+2*3)^4*5-6*7-89$
11875	P	$(1+2*3*4)^*-5^* - ((6+7)*8-9)$	G	$(1*2+3)^4*(5+6+7-(8-9))$
11876	G	$1-(23-4)^*-5*(6+7*(8+9))$	G	$1+(23-4)/5^(6+7-8-9)$

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## CSR by ourselves (as published before)

11877	G	$(12^3 - 4 * (5 + 6)) * 7 + 89$	G	$-1 * -23 * (-4 * 5 + 67 * 8) + 9$
11878	P	$1 + 23 * -(4 * 5 - 67 * 8) + 9$	G	$1 - 23 * (-4 * -5 - 67 * 8) + 9$
11879	G	$1 - (2 - 3 * 45 * (6 - (7 - 89)))$	G	$-1 - 2 * (3 + 4 * 5 - 67 * 89)$
11880	P	$(1 - (2 - 3^4) * 5) * -(6 * 7 - 8 * 9)$	G	$-12 * ((-3 - 45) * 6 - 78 * 9)$
11881	P	$1 * -((2 + (3 + 4) * 5 * 6) * -7 * 8 - 9)$	G	$1 - 2 * (3 + 4 * 5 - 67 * 89)$
11882	G	$1 - ((2 + (3 + 4) * 5 * 6) * -7 * 8 - 9)$	G	$(-1 - 2 - 3 * 456) * -78 / 9$
11883	G	$(1 + 2) * ((3 - (4 - 5)) ^ 6 - (7 + 8) * 9)$	G	$(-1 - (-2 - (-3 + 4^5) / 6 + 7) * 8) * 9$
11884	A	$(1 + 2) * (f(f(3))) / s(4) * (5 + 6) + 7) - 8 - 9$	G	$(-1 / (2 + 3) + 4) * 5 ^ (6 - (-7 + 8)) + 9$
11885	P	$-1 - 2 * -(3 + 4 * (5 + 6) * (7 + 8) * 9)$	G	$(-12 - 3) * (-4 * 5 / 6 - 789)$
11886	P	$1 * -2 * -(3 + 4) * ((5 + 6) * 78 - 9)$	G	$12345 - 6 * 78 + 9$
11887	P	$1 * -(2 + (3 + 4 * (5 - 6 * 7 * 8))) * 9$	G	$(-1 - 2 * -3 * -4 * (5 - 67)) * 8 - 9$
11888	G	$1 - (2 + (3 + 4 * (5 - 6 * 7 * 8))) * 9$	G	$1 - 2 + (-3 - 4 * (5 - 6 * 7 * 8)) * 9$
11889	G	$(1 + 2) * (3 * -4 + 5 * (6 + 789))$	G	$-12^3 / (4 - 5) * (6 + 7 / 8) + 9$
11890	P	$(-1 + 2 * (3^4 - 5) - 6) * -(7 - 89)$	G	$(-1 - 2) * (-3 - 4) * 567 - 8 - 9$
11891	G	$(1 - 2 * 3 * 4) * (5 - 6 * (78 + 9))$	G	$(1 + 2 * 3) ^ 4 * 5 - 6 * 7 - 8 * 9$
11892	G	$1 + 2 + (3 + 4 * (5 - 6 * 7 * 8)) * -9$	G	$12 - 3 * -45 * (6 - 7 + 89)$
11893	P	$1 * -(23 + 4 * (5 - 6 * 7 * 8) * 9)$	G	$(-12 + 34) * (5 + 67 * 8) - 9$
11894	G	$(1 + (2 + 3) ^ 4) * (5 + 6 + 7 - (8 - 9))$	G	$-1 - (-2 * -3 * -4 * (-5 + 67) * 8 + 9)$
11895	G	$1 * 2 * -3 * 4 * (5 - 67) * 8 - 9$	G	$12345 - (-6 + 7 * 8) * 9$
11896	G	$1 + 2 * -3 * 4 * (5 - 67) * 8 - 9$	G	$1 - (-2 * -3 * -4 * (-5 + 67) * 8 + 9)$
11897	G	$(12^3 + 4 - 5 * 6) * 7 - 8 - 9$	G	$-12^3 * ((-4 + 5) / 6 - 7) + 89$
11898	P	$(1 + 2) * -(3 - ((45 + 6) * 78 - 9))$	G	$(1 + 2) ^ 3 * (456 - 7 - 8) - 9$
11899	P	$(1 + 2 * 3^4) * -(56 / 7 * -8 - 9)$	G	$123 - 4^5 / -6 * (78 - 9)$
11900	G	$(123 - 4) * (5 + (6 + 7) * 8 - 9)$	G	$-12 / -3 * -45 * (-67 - 8 / -9)$
11901	G	$12 + (3 + 4 * (5 - 6 * 7 * 8)) * -9$	G	$-12 - 3 * (4 - 5 * (6 + 789))$
11902	G	$(12^3 - (4 + 5 + 6)) * 7 - 89$	G	$(1 + 2 * 3) * 4^5 + 6 * 789$
11903	P	$1 + 2 - 34 * -(5 + 6 * 7 * 8 + 9)$	G	$1 - 2 * (3 + 4 + 5 - 67 * 89)$
11904	P	$12^3 * -(4 - 5) * (6 + 7 * 8) / 9$	G	$(-1 - (-2 - 34) * 5) * 67 - 89$
11905	P	$1 * (2 + 3) * -(4 - 5 * (6 * 78 + 9))$	G	$1 + (2 * 34 + 56) * (7 + 89)$
11906	P	$1 + (2 + 3) * -(4 - 5 * (6 * 78 + 9))$	G	$(1 - 2^3) ^ 4 * 5 - 6 * (7 + 8) - 9$
11907	G	$(1 + 2) ^ (3 + 4) * -56 * 7 / 8 / -9$	G	$-12 * -3 * (4 + 5 * 67 - 8) - 9$
11908	P	$12^3 + (4^5 - 6) * -(7 - (8 + 9))$	G	$(1 * -234 + 5) * -6 * 78 / 9$
11909	G	$(12^3 - (4 * 5 - 6)) * 7 - 89$	G	$(-1 + 2 * 3) * 4^5 + 6789$
11910	G	$1 * 2 * -3 - 4 * (5 - 6 * 7 * 8) * 9$	G	$(1 - 2^3) ^ 4 * 5 + (-6 - 7) * 8 + 9$
11911	G	$1 + 2 * -3 - 4 * (5 - 6 * 7 * 8) * 9$	G	$-1 - 2 * (3 * 4 - 5 - 67 * 89)$
11912	P	$12 - 34 * -(5 + 6 * 7 * 8 + 9)$	G	$(1 + 2 * 3) ^ 4 * 5 - 6 - 78 - 9$
11913	G	$(12^3 + 4 - 5 * 6) * 7 + 8 - 9$	G	$1 - 2 * (3 * 4 - 5 - 67 * 89)$
11914	G	$(12^3 + 4 - 5 * 6) * -7 * (8 - 9)$	G	$-12 + (-3 * -45 + 6 - 7) * 89$
11915	G	$(12^3 + 4 - 5 * 6) * 7 - 8 + 9$	G	$(1 + 2 * 3) ^ 4 * 5 + 6 - 7 - 89$
11916	G	$(1 + 2) * (3 + (45 + 6) * 78 - 9)$	G	$(1 + 2) ^ 3 * (456 - 7 - 8) + 9$
11917	P	$1 * -(2 - (3^4 + 56) * (78 + 9))$	G	$(1 + 2 * 3) ^ 4 * 5 - 6 + 7 - 89$
11918	P	$1 - (2 - 3) + 4 * -(5 - 6 * 7 * 8) * 9$	G	$1 - 2 + 3 + 4 * (-5 - 6 * -7 * 8) * 9$
11919	G	$(12^3 - (4 + 5 + 6)) * 7 + 8 * -9$	G	$12 - 3 * (-456 + 7 + 8) * 9$
11920	P	$(1 - 2 + 3^4) * -(5 * -6 - 7 * (8 + 9))$	G	$(1 + 2 * 3) ^ 4 * 5 - 6 - 7 - 8 * 9$
11921	G	$1 * 2 + (3^4 + 56) * (78 + 9)$	G	$(1 + 2 * 3) ^ 4 * 5 - 67 - 8 - 9$

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11922	G	$1+2+(3^4+56)*(78+9)$	G	$-12-34*(-5-6*7+8)*9$
11923	P	$1^*-(2-(3*(45+6)*78-9))$	G	$-1*2-3*(-45-6)*78-9$
11924	G	$1*2^3-4*(5-6*7*8)*9$	G	$1-2-3*(-45-6)*78-9$
11925	G	$1+2^3-4*(5-6*7*8)*9$	G	$-1-2*(3-4)^5*67*89$
11926	G	$(12^3-(4*5-6))*7+8*-9$	G	$(-1+23+45+67)*89$
11927	P	$1^*-(2^3*(4^5+6*78)+9)$	G	$1-2/(3-4)^5*67*89$
11928	G	$12^3-4*-5*(6+7*8*9)$	G	$1+2-3*(-45-6)*78-9$
11929	G	$1-2*-3*4*(5-6*(7-89))$	G	$-1+2^3*4^5+6*7*89$
11930	G	$(12^3-(4+5*6))*7-8*-9$	G	$1*2^3*4^5+6*7*89$
11931	G	$(1+2)*((3-(4-5))^6-7*(8+9))$	G	$1+2^3*4^5+6*7*89$
11932	P	$1*-2^*- (3-(4-5)*67*89)$	G	$(1+2*3)^4*5+6-7-8*9$
11933	P	$1-2^*- (3-(4-5)*67*89)$	G	$-1-2*(-3+4-5-67*89)$
11934	G	$(1+2-3^4)*((5+6+7)*8-9)$	G	$1/2/34^5(5-6)*78*9$
11935	P	$(1+2-34)*-((5+6*7)*8+9)$	G	$-1-2^3/-4*(5+67*89)$
11936	P	$1*2^*- (3-4)*(5+67*89)$	G	$-1-23*(45*6-789)$
11937	P	$1+2+34*- (5*(6-78)+9)$	G	$12-3*(-45-6)*78-9$
11938	G	$1+(23*(4+5)+6)*7*8+9$	G	$1-23*(45*6-789)$
11939	P	$1+2^*- (3-(4+5)-67*89)$	G	$(1+2*3)^4*5-67-8+9$
11940	P	$1+23+4*- (5-6*7*8)*9$	G	$1+23-4*(-5-6*-7*8)*-9$
11941	P	$1*(234+5)*- (6-7*8)-9$	G	$-1*2-3*(-45-6)*78+9$
11942	P	$1+(234+5)*- (6-7*8)-9$	G	$1-2-3*(-45-6)*78+9$
11943	P	$(1+(2*3)^4+5*6)*- (7-8)*9$	G	$(-12+3*(456-7)-8)*9$
11944	G	$1+(2+3^4)*(5+6+7)*8-9$	G	$1^2-(3*(-45-6)*78-9)$
11945	P	$1^*- (2+3)*- (4+5*(6*78+9))$	G	$1*2+3*(45+6)*78+9$
11946	G	$(1-23)*((4+5*(6+7))*8+9)$	G	$1+2+3*(45+6)*78+9$
11947	G	$(12^3-4*5)*(6-(7-8))-9$	P	$-(-12^3+4+5*6)*7+89$
11948	A	$-1-2+f(3)*4^5+(f(6)+7)*8-9$	P	$-12*-3*- (4-5*67-8/9)$
11949	P	$12-3*- (4+5*(6+789))$	G	$-12-3*(-45-6)*78-9$
11950	G	$(1+23*(4-56))*(7-(8+9))$	G	$-1*-2*(3+4+5+67*89)$
11951	P	$1^*- (2*345+6+7)*- (8+9)$	G	$(-1^2+3*4*5)*(6+7*89)$
11952	G	$(1+2)*3*4*(5+6*7*8-9)$	G	$(1+2*3)^4*5-6-7*8+9$
11953	P	$1-2-(3^4+5)*- (67+8*9)$	G	$(1+2*3)^4*5-6*78/9$
11954	P	$(1-2)*(3^4+5)*- (67+8*9)$	G	$(-1^2*-3^4+5)*(67+8*9)$
11955	P	$(12+3)*- (4-(5+6+78)*9)$	G	$12345+6*(7-8*9)$
11956	G	$1*2+(3^4+5)*(67+8*9)$	G	$1*2+(3^4+5)*(67+8*9)$
11957	G	$1+2+(3^4+5)*(67+8*9)$	G	$(1-2^3)^4*5-6*(7-(8-9))$
11958	G	$1*2*-3*(4*(5-67)*8-9)$	G	$123+(4+5+6)*789$
11959	G	$1+2*-3*(4*(5-67)*8-9)$	G	$-1-2*(3-4*5-67*89)$
11960	P	$1+(234+5)*- (6-7*8)+9$	G	$(-12-3*456)*-78/9$
11961	P	$12^3*- (4-(5+6))+ (7+8)*-9$	G	$1-2*(3-4*5-67*89)$
11962	G	$1+(2+3^4)*(5+6+7)*8+9$	G	$(1+2*3)^4*5-6*7+8-9$
11963	G	$(12^3-((4+5^6)*7-8))/-9$	G	$1*2-3*(-45-6)*78-9$
11964	P	$((1+2)^3-4^5)*- (6+7+8-9)$	G	$(1+2*3)^4*5-6*7-8+9$
11965	G	$(12^3-4*5)*(6-(7-8))+9$	G	$123/4*56*7-89$
11966	P	$(12^3+4+5)*- (6+7*8)/-9$	G	$1-23+(-4*5*-67-8)*9$

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11967	G	$(12^3 - (4 \cdot 56 + 7)) \cdot 8 - 9$	P	$-(-12^3 + 4 \cdot 56 + 7) \cdot 8 - 9$
11968	G	$12^3 - 4 \cdot 5^* - 6 \cdot (7 + 8) / 9$	G	$12^3 + 4 \cdot 5^* \cdot ((6 - 7)^8 + 9)$
11969	P	$-1 + 2 - 34^* - (5 \cdot 67 + 8 + 9)$	G	$-1 + 2 - 34^* \cdot (-5 \cdot 67 - 8 - 9)$
11970	P	$(1 + 2)^* - (3 - 45)^* \cdot ((6 + 7)^8 - 9)$	G	$-1 + (-2 - 34)^* - 5 \cdot 67 - 89$
11971	P	$1 + 2 - 34^* - (5 \cdot 67 + 8 + 9)$	G	$12 / 3 \cdot 45 \cdot 67 - 89$
11972	P	$(1 - 2 - 3^4)^* - (5 + 6 + (7 + 8) \cdot 9)$	G	$1 + (-2 - 34)^* - 5 \cdot 67 - 89$
11973	P	$1 - 2^* - (3 + 4 \cdot 5 + 67 \cdot 89)$	G	$(-1 - 2 / 3 - 4^* - 5 \cdot 67 - 8) \cdot 9$
11974	G	$(12^3 - (4 + 5 + 6)) \cdot 7 - 8 - 9$	P	$-(-12^3 + 4 + 5 + 6) \cdot 7 - (8 + 9)$
11975	G	$(1 + 2 \cdot 3 \cdot 4)^* \cdot (5 + 6 \cdot (7 + 8 \cdot 9))$	G	$(1 + 2 \cdot 3)^4 \cdot 5 + 6 \cdot 7 - 8 \cdot 9$
11976	P	$(1 + 23)^* - (4 - (5 - 6) - 7 \cdot 8 \cdot 9)$	G	$(-1 - 23)^* \cdot (4 - 5 + 6 - 7 \cdot 8 \cdot 9)$
11977	P	$12^3 \cdot (4 - (5 + 6)) + 7^* - (8 + 9)$	G	$(1 + 2 \cdot 3)^* \cdot (4^5 + 678 + 9)$
11978	G	$(1 + (2 + 3) \cdot 45)^* \cdot (6 + 7 \cdot 8 - 9)$	G	$(-1 - 2^3 \cdot 4 \cdot 5)^* \cdot 678 / 9$
11979	P	$(1 + 2 \cdot 3 \cdot 4 \cdot 5)^* - (6^* - (7 + 8) - 9)$	G	$(-1 + 23)^{(45 - 6 \cdot 7)} / 8 \cdot 9$
11980	G	$1 - (23 + 4 \cdot (5 \cdot 67 - 8)) \cdot 9$	G	$-1 - 2 + (3 + 4)^5 - 67 \cdot 8 \cdot 9$
11981	G	$(12^3 - (4 \cdot 5 - 6)) \cdot 7 - (8 + 9)$	G	$-1 \cdot 2 + (3 + 4)^5 - 67 \cdot 8 \cdot 9$
11982	G	$1 \cdot 2^* - 3 + (4 \cdot 5 \cdot 67 - 8) \cdot 9$	G	$123 / 4 \cdot 56 \cdot 7 - 8 \cdot 9$
11983	G	$1 + 2^* - 3 + (4 \cdot 5 \cdot 67 - 8) \cdot 9$	G	$(1 - 2^3)^4 \cdot 5 + 67 - 89$
11984	P	$1 - 23^* - (456 - 7 + 8 \cdot 9)$	G	$1 + 23 \cdot (456 - (7 - 8 \cdot 9))$
11985	P	$(1 + 2)^* \cdot (3 - (4 + 5 \cdot 6) \cdot 7)^* - (8 + 9)$	G	$1 + 2 \cdot (34 - (5 - 67 \cdot 89))$
11986	G	$(12^3 + 4 - 5 \cdot 6) \cdot 7 - 8^* - 9$	G	$1 + 2 + (3 + 4)^5 - 67 \cdot 8 \cdot 9$
11987	G	$1 \cdot 2 - 3 + (4 \cdot 5 \cdot 67 - 8) \cdot 9$	G	$(1 + 2 \cdot 3)^4 \cdot 5 + 6 - 7 - 8 - 9$
11988	P	$(1 + 2)^3 \cdot (4 + 56 - 7 \cdot 8 \cdot 9)$	G	$12 / 3 \cdot 45 \cdot 67 - 8 \cdot 9$
11989	P	$1^* - (2 - 3 - (4 \cdot 5 \cdot 67 - 8) \cdot 9)$	G	$1 + (-2 - 34)^* - 5 \cdot 67 - 8 \cdot 9$
11990	G	$(12^3 - (4 + 5 + 6)) \cdot 7 + 8 - 9$	G	$1 - 2 + 3 + (-4 \cdot 5^* - 67 - 8) \cdot 9$
11991	G	$(12^3 - (4 + 5 + 6))^* - 7 \cdot (8 - 9)$	G	$(1 + 2 \cdot 3)^4 \cdot 5 - 6 - 7 + 8 - 9$
11992	G	$(12^3 - (4 + 5 + 6)) \cdot 7 - 8 + 9$	G	$12 / 3 + (-4 \cdot 5^* - 67 - 8) \cdot 9$
11993	P	$(1 - 2 \cdot 34)^* \cdot (5^* - (6 \cdot 7 - 8) - 9)$	G	$(1 + 2 \cdot 3)^4 \cdot 5 - 6 - 7 - 8 + 9$
11994	G	$1 + 2 + 3 + (4 \cdot 5 \cdot 67 - 8) \cdot 9$	G	$-12 + (-3 - 4 \cdot 5)^* - 6 \cdot (78 + 9)$
11995	P	$1 - 2^* - ((3 + 4) \cdot (5 + 6) \cdot 78 - 9)$	G	$12 + (3 + 4)^5 - 67 \cdot 8 \cdot 9$
11996	P	$(12^3 - 4)^* - (5 - 6) \cdot 7 + 8^* - 9$	G	$(-1 - 2)^* \cdot (-3 - 4) \cdot 567 + 89$
11997	P	$(1 + 2)^* \cdot 3^* - (4 \cdot (5 - 6 \cdot 7 \cdot 8) - 9)$	G	$12 - 3 + (-4 \cdot 5^* - 67 - 8) \cdot 9$
11998	G	$(12^3 - (4 \cdot 5 - 6))^* - 7 \cdot (8 - 9)$	G	$(1 + 2 \cdot 3)^4 \cdot 5 - 6 + (7 - 8)^9$
11999	G	$(12^3 - (4 \cdot 5 - 6)) \cdot 7 - (8 - 9)$	G	$1 - 2 + (-3 - 4^5 / 6 + 7)^* - 8 \cdot 9$
12000	P	$(1 - 2 + 3^4)^* - 5^* - (6 + 7 + 8 + 9)$	G	$12345 - 6 \cdot 7 \cdot 8 - 9$
12001	G	$1 + (2 - 34)^* - 5 \cdot (6 + 78 - 9)$	G	$(1 + 2 \cdot 3)^4 \cdot 5 + 6 + 7 - 8 - 9$
12002	P	$1^* - 2^* - (3 \cdot 4 \cdot 5 \cdot 6 - 7) \cdot (8 + 9)$	G	$-1 + (-2 - 3 / 4) \cdot 56^* - 78 - 9$
12003	P	$1 - 2^* - (3 \cdot 4 \cdot 5 \cdot 6 - 7) \cdot (8 + 9)$	G	$-1 + 2 \cdot (34 + 5 + 67 \cdot 89)$
12004	G	$(12 - 3 \cdot (4^5 + 6^7 / 8)) / -9$	G	$-1^* - 2 \cdot (34 + 5 + 67 \cdot 89)$
12005	P	$1 - 2^* - (34 + 5 + 67 \cdot 89)$	G	$1 + 2 \cdot (34 + 5 + 67 \cdot 89)$
12006	P	$(12 + 34)^* - (5 \cdot 6 + 7 - 8) \cdot 9$	G	$(-1 + 23 - 45)^* - 6 \cdot (78 + 9)$
12007	G	$-12 \cdot (3 - (4^5 - (6 + 7))) - 89$	G	$1 / 2 \cdot 3456 \cdot 7 - 89$
12008	G	$(1 - ((2 \cdot 3)^4 - (5^6 \cdot 7 - 8))) / 9$	G	$1 \cdot 2^3 \cdot (4^5 + 6 \cdot 78 + 9)$
12009	P	$(1 + 2)^* - (3^* - 4 \cdot 5 \cdot 67 + 8 + 9)$	G	$(1 + 2 \cdot 3)^4 \cdot 5 - 6 - 7 + 8 + 9$
12010	G	$1 + (2 - 34)^* - 5 \cdot (67 + 8) + 9$	G	$(1 + 2 \cdot 3)^4 \cdot 5 - 67 + 8 \cdot 9$
12011	G	$1 \cdot 23 + (4 \cdot 5 \cdot 67 - 8) \cdot 9$	G	$1 \cdot 23 - (-4^* - 5^* - 67 + 8) \cdot 9$

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12012	P	$1*(23-4^5)*-(6+7+8-9)$	G	$-1-2+3/45^{(6-7)*89}$
12013	P	$1+(23-4^5)*-(6+7+8-9)$	G	$-1*2+3/45^{(6-7)*89}$
12014	P	$1*2*-((3-4^5)*6+7*(8+9))$	G	$1-2+3/45^{(6-7)*89}$
12015	P	$1+2*-((3-4^5)*6+7*(8+9))$	G	$(1*23+45+67)*89$
12016	G	$1-(2*3^4+5)*(6-78)-9$	G	$1^2+3/45^{(6-7)*89}$
12017	P	$12^3*(4-(5+6))-7+8*-9$	G	$1*2+3/45^{(6-7)*89}$
12018	P	$(1-(2-3))*-(4^5*-6+(7+8)*9)$	G	$12345-6*7*8+9$
12019	G	$1*(2^{(3+4)*5+67})*(8+9)$	G	$-12/-3*(45*67-8)-9$
12020	G	$1+(2^{(3+4)*5+67})*(8+9)$	G	$-1+(-2-3/4)*56*-78+9$
12021	G	$-1+2*(3+45+67*89)$	G	$-1+2*(3+45+67*89)$
12022	P	$1*-2*-(3+45+67*89)$	G	$-1*-2*(3+45+67*89)$
12023	P	$1*-((2-34)*(5+6*7)*8+9)$	G	$1+2*(3+45+67*89)$
12024	G	$(1-23+4^5)*(6+7+8-9)$	G	$1/2*3456*7-8*9$
12025	P	$(1+2*3*4)*-(56*-7-89)$	G	$1+(-2+34*5+6-7)*8*9$
12026	G	$(1-((2*3^4-5^6)*7+8))/9$	P	$1*2+(-(-34+5)*-6+7)*-8*9$
12027	G	$1+2+((34-5)*6-7)*8*9$	G	$12+3/45^{(6-7)*89}$
12028	P	$12^3+(4^5+6)*-(7-(8+9))$	G	$-12*-3*(-45*-67-8)/9$
12029	P	$1*23*(4-5-6*(78+9))$	G	$1+(-2-34)*(-5*67+8/9)$
12030	P	$(12+3)*-((4^5+6)*7+8)/-9$	G	$1-23*(4-5-6*(78+9))$
12031	P	$12^3*(4-(5+6))+7+8*-9$	G	$(-1-2^3+4*56)*7*8-9$
12032	G	$(12^3-4*56)*(7-(8-9))$	G	$-1-2^{(3*4)+5^6+7*8*9}$
12033	P	$(1+2)^3*(4-5*6*(7+8))-9$	G	$-1*2^{(3*4)+5^6+7*8*9}$
12034	G	$1-(2^{(3*4)-5^6})-7*-8*9$	G	$1-2^{(3*4)+5^6+7*8*9}$
12035	G	$1-(2+(3-4*5)*(6+78*9))$	G	$(1+2*3)^4*5-6*7+8*9$
12036	P	$(1+2)*-34*(5-6+7*(8+9))$	G	$12+((-34+5)*-6-7)*8*9$
12037	G	$-1-234*(5-6*78)/9$	G	$123/4*56*7-8-9$
12038	G	$1*234*(5-6*78)/-9$	G	$-1*-234*(-5+6*78)/9$
12039	P	$1*-(((2*3)^4+5*6*7)*-8+9)$	G	$12345-(-6*-7-8)*9$
12040	G	$1-(((2*3)^4+5*6*7)*-8+9)$	G	$(1+2*3)^4+567*(8+9)$
12041	G	$1-(2+3*(4-5*6*(7+8))*9)$	G	$-1+(-2*-3-4*-5*67-8)*9$
12042	P	$1+(2-34)*-(5+6*7)*8+9$	G	$(123/-4+5)*-6*78-9$
12043	P	$1*-((2+34)*-5*67+8+9)$	G	$12/3*45*67-8-9$
12044	P	$1*2*-((3-(4^5*6-7*(8+9))))$	G	$1-23*(-4-5*(-6-7)*-8)-9$
12045	P	$1+2+3*(4-5*6*(7+8))*9$	G	$(-12-3)*(-4*5+6-789)$
12046	P	$1*2*-((34+(5-678)*9))$	G	$(1+2*3)^4*5+6*7+8-9$
12047	P	$(12^3+4-(5+6))*7*(8-9)$	G	$1+2*(3*4*5+67*89)$
12048	P	$12+(3-4*5)*-(6+78*9)$	G	$(1+2*3)^4*5+6*7-8+9$
12049	P	$12^3*(4-(5+6))+7*-8+9$	G	$(-1-2^3+4*56)*7*8+9$
12050	P	$(1-(2-3))*-(4^5*-6+7*(8+9))$	G	$1-(2-(-3*(-456+7)-8)*9)$
12051	P	$(1+2)^3*(4-5*6*(7+8))+9$	G	$-1-2*(3^4-5-678*9)$
12052	G	$1+(2*3^4*5-6)*(7+8)-9$	G	$(1+2*3)^4*5-6*7+89$
12053	P	$1*-(2*(345+6)+7)*-(8+9)$	G	$123/4*56*7+8-9$
12054	G	$(1+(2^{(3+4)-5^6})*7-8)/-9$	G	$123/4*56/7^{(8-9)}$
12055	P	$1-2*-((3+4^5)*6-(7+8)*9)$	G	$123/4*56*7-8+9$
12056	P	$(1-23)*4*(5*(6+7)+8*9)$	G	$-12/-3*(-45*-67+8-9)$



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12057	P	$1 - (((2*3)^4 + 5*6*7)^* - 8 - 9)$	G	$(1+2*3)^4 * 5 + 6 * 78 / 9$
12058	G	$1 - (((2*3)^4 + 5*6*7)^* - 8 - 9)$	G	$(1+2*3)^4 * 5 + 6 + 7 * 8 - 9$
12059	G	$(12^3 + 4 - (5 - 6)) * 7 + 8 * - 9$	G	$12 / 3 * 45 * 67 + 8 - 9$
12060	G	$(1 + 2 - 3^4 * 5) * (6 * 7 - 8 * 9)$	G	$12 / 3 * 45 / 67^{(8-9)}$
12061	P	$(12^3 - (4 - (5 - 6))) * 7 * - (8 - 9)$	G	$12 / 3 * 45 * 67 - 8 + 9$
12062	G	$1 + (2 + 34) * 5 * 67 - 8 + 9$	G	$1 - 23 * (-4 - 5 * (-6 - 7)) * -8 + 9$
12063	G	$(12^3 - (4 + 5 + 6)) * 7 - 8 * - 9$	G	$12345 - 6 * (7 * 8 - 9)$
12064	G	$(1 - (23 + 4)) * (56 * - 7 - 8 * 9)$	G	$(1 + 2 * 3)^4 * 5 + 6 * 7 + 8 + 9$
12065	G	$(-1 + (2 + 34) * 5) * 67 - 8 * - 9$	G	$(-1 - (-2 - 34) * 5) * 67 + 8 * 9$
12066	G	$(12^3 - (4 - 5) * 6) * 7 + 8 * - 9$	G	$(-12^3 / (4 - 5) + 6) * 7 - 8 * 9$
12067	P	$1 * - (2 - 3^4 * (5 + 6 * (7 + 8 + 9)))$	G	$-12 + 3 - 4 * (5 - 6 * - 7 * - 8 * 9)$
12068	G	$1 - (2 - 3^4 * (5 + 6 * (7 + 8 + 9)))$	G	$(1 + 2 * 3)^4 * 5 - 6 + 78 - 9$
12069	P	$(12^3 - 4) * - (5 - 6) * 7 - (8 - 9)$	G	$(-12 + 3 * 456 - (7 + 8)) * 9$
12070	G	$1 + (2 * 3^4 * 5 - 6) * (7 + 8) + 9$	G	$-1 - 2 + (3 + 4)^5 - 6 * 789$
12071	G	$1 * 23^{(4 + 5 - 6)} - (7 + 89)$	G	$123 / 4 * 56 * 7 + 8 + 9$
12072	P	$1 + 2 - 3^4 * - (5 + 6 * (7 + 8 + 9))$	G	$1 - 2 + (3 + 4)^5 - 6 * 789$
12073	G	$(12^3 - (4 - (5 + 6))) * 7 + 8 * - 9$	G	$1^2 / (3 + 4)^{-5} - 6 * 789$
12074	G	$1 * 2 + 3 * (4^{(5 - 6 + 7)} - 8 * 9)$	G	$-1 + 23 * (456 + 78 - 9)$
12075	G	$1 + 2 + 3 * (4^{(5 - 6 + 7)} - 8 * 9)$	G	$1 * 2 + (3 + 4)^5 - 6 * 789$
12076	G	$1 + 2 - (3 + 4 * (5 - 6 * 7 * 8 * 9))$	G	$1 + 23 * (456 + 78 - 9)$
12077	P	$1 * - ((2 + 34) * - 5 * 67 - (8 + 9))$	G	$12 / 3 * 45 * 67 + 8 + 9$
12078	G	$1 - 2 + 3 - 4 * (5 - 6 * 7 * 8 * 9)$	G	$1 * 23^{(45 - 6 * 7)} - 89$
12079	G	$(1 - 2) * - 3 - 4 * (5 - 6 * 7 * 8 * 9)$	G	$1 / 2 * 3456 * 7 - 8 - 9$
12080	P	$1 * - (2^3 * - 4^5 - 6^7 / (8 * 9))$	G	$1 * 2^3 * 4^5 + 6^7 / 8 / 9$
12081	P	$1 + 2^3 * 4^5 - 6^7 / - (8 * 9)$	G	$(12 * 3 * 4 + 5 + 6) * 78 - 9$
12082	P	$1 * - (2 * - 3 + 4 * (5 - 6 * 7 * 8 * 9))$	G	$12 + 34 * 5 * (6 + 7 * 8 + 9)$
12083	G	$1 - (2 * - 3 + 4 * (5 - 6 * 7 * 8 * 9))$	G	$-1 / - 2 * (3456 * 7 - 8) - 9$
12084	P	$(1 + 2) * - (3^4 - 5) * - (6 + 7 * 8 - 9)$	G	$-12 * (-34 * 5 * 6 + 7) - 8 * 9$
12085	G	$12 - (3 + 4 * (5 - 6 * 7 * 8 * 9))$	G	$12 + (3 + 4)^5 - 6 * 789$
12086	P	$1 * - 2 * - ((3 + 4^5) * 6 - 7 * (8 + 9))$	G	$-1 + 2 / 3 * 4 * 567 * 8 - 9$
12087	P	$1 - 2 * - ((3 + 4^5) * 6 - 7 * (8 + 9))$	G	$1 * 2 / 3 * 4 * 567 * 8 - 9$
12088	P	$12^3 * - (4 - (5 + 6)) - 7 + 8 - 9$	G	$1 + 2 / 3 * 4 * 567 * 8 - 9$
12089	P	$12^3 * - (4 - (5 + 6)) - 7 * - (8 - 9)$	G	$(1 + 2 * 3)^4 * 5 + 67 + 8 + 9$
12090	P	$12^3 * - (4 - (5 + 6)) - 7 - (8 - 9)$	G	$(1 + 2 * 3)^4 * 5 + 6 + 7 + 8 * 9$
12091	G	$(1 + 2 - ((3^4 - 5^6) * 7 - 8)) / 9$	G	$1 - 2 / - 3 * (-4 * - 567 * 8 - 9)$
12092	G	$(12^3 - (4 + 5 - 6)) * 7 + 8 + 9$	G	$-12 - 34 * (-5 - (6 - 7)) * 89$
12093	P	$(1 + 2) * - (34 - 5) * - (67 + 8 * 9)$	G	$(1 + 2 * 3)^4 * 5 + 6 - 7 + 89$
12094	P	$1 * 2 * - ((3 - 4^5) * 6 + 7 + 8 * 9)$	G	$-1 + 23^{(45 - 6 * 7)} - 8 * 9$
12095	P	$1 + 2 * - ((3 - 4^5) * 6 + 7 + 8 * 9)$	G	$1 / 2 * 3456 * 7 + 8 - 9$
12096	P	$12^3 / - (4 + 5) * - (6 - (7 - 8)) * 9$	G	$1 * 2 * 3 * 4 * 567 * 8 / 9$
12097	G	$-1 + 23^{(4 + 5 - 6)} - (78 - 9)$	G	$1 / 2 * 3456 * 7 - 8 + 9$
12098	G	$(1 - 2 * 3 * 4) * (5 - (67 - 8) * 9)$	G	$(1 + 2 * 3)^4 * 5 + 6 + 78 + 9$
12099	P	$1 + 2 + 3 * - (4 * 5 - 6 * 78) * 9$	G	$1 - 23 / ((-4 - 5) / 6) * 789$
12100	G	$(12^3 + 4 + 5 - 6) * 7 - (8 + 9)$	G	$(-12 + 34) * (567 - (8 + 9))$
12101	P	$1 + 2 * - (3 + 4 + (5 - 678) * 9)$	G	$-1 / - 2 * (3456 * 7 - 8) + 9$

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12102	P	$12^3 * -(4 - (5+6)) + 7+8-9$	G	$1 * 23^{(4+5-6)} + 7-8 * 9$
12103	P	$(1+2)^3 + 4 * -(5-6 * 7 * 8 * 9)$	G	$1 + 23^{(4+5-6)} - 7 * 8 - 9$
12104	P	$12^3 * -(4 - (5+6)) + 7 - (8-9)$	G	$1/2 * 34 * 56 / 7 * 89$
12105	P	$12^3 * -(4 - (5+6)) - (7-8) * 9$	G	$1 * 2/3 * 4 * 567 * 8 + 9$
12106	P	$12^3 * -(4 - (5+6)) - 7 + 8 + 9$	G	$1 + 2/3 * 4 * 567 * 8 + 9$
12107	P	$(12^3 + 4) * -(5-6) * 7 - 8 - 9$	G	$1 * 2 * 3 * 4^5 + 67 * 89$
12108	P	$(12 + 3 - 4^5) * -(6 + 7 + 8 - 9)$	G	$1 + 2 * 3 * 4^5 + 67 * 89$
12109	G	$1 * (2 - (3+4)) * (5^6 - 7 * 8) / -9$	G	$-1 * 23 + (-4 * 5 * -67 + 8) * 9$
12110	G	$1 + (2 - (3+4)) * (5^6 - 7 * 8) / -9$	G	$1 - 23 - (-4 * -5 * -67 - 8) * 9$
12111	P	$(1 - (2 - 34)) * -((5 + 6 * 7) * -8 + 9)$	G	$123 + (-4 * 5 * -67 - 8) * 9$
12112	G	$1 - 2 - (3 - 4 * (5 + 6 * 7 * 8 * 9))$	G	$12 * 3 - 4 * (5 - 6 * -7 * -8 * 9)$
12113	G	$(1 - 2) * (3 - 4 * (5 + 6 * 7 * 8 * 9))$	G	$1/2 * 3456 * 7 + 8 + 9$
12114	G	$(1 + 2) * (3 * -4 + 5 * 6 * (7 + 8) * 9)$	G	$(-1 + 2 - 3 - 4 * -5 * 67 + 8) * 9$
12115	G	$1 * 2 - 3 + 4 * (5 + 6 * 7 * 8 * 9)$	G	$1 - 2^3 / -4 * (-5 + 678) * 9$
12116	G	$1 + 2 - 3 + 4 * (5 + 6 * 7 * 8 * 9)$	G	$12 + (-3 * -45 - 6 + 7) * 89$
12117	G	$(12^3 + 4 + 5 - 6) * -7 * (8 - 9)$	G	$12 + (-3 - 4 * -5 * 67 + 8) * 9$
12118	G	$1 - 2 + 3 + 4 * (5 + 6 * 7 * 8 * 9)$	G	$(1 - 2^3)^4 * 5 - (-6 - 7) * 8 + 9$
12119	G	$(1 - 2) * -3 + 4 * (5 + 6 * 7 * 8 * 9)$	G	$-1 + 2 * (3 - (45 - 678 * 9))$
12120	P	$(1 - 2 + 3^4 * 5) * -(6 * 7 - 8 * 9)$	G	$-12 * (3 - (4 * 56 + 789))$
12121	G	$(12^3 - (4 - 5) * 6) * 7 - 8 - 9$	G	$1 + 2 * (3 - (45 - 678 * 9))$
12122	P	$1 * 2 * -((3 - 4^5) * 6 - (7 - 8 * 9))$	G	$(12 + 34 * 5) * 67 - 8 * 9$
12123	P	$1 + 2 * -((3 - 4^5) * 6 - (7 - 8 * 9))$	G	$(-1^23 - 4 * -5 * 67 + 8) * 9$
12124	P	$1 * 2 * -(3 - (4^5 * 6 - (7 + 8 * 9)))$	G	$12345 + (-6 - 7) * (8 + 9)$
12125	P	$1 + 2 * -(3 - (4^5 * 6 - (7 + 8 * 9)))$	G	$1 - 2 * (3 - 4^5 * 6 + 7 + 8 * 9)$
12126	G	$(1 - (23 - 4) * 5) * (6 - (7 + 8) * 9)$	G	$123/4 * 56 * 7 + 8 * 9$
12127	G	$1 * ((2 - 34 + 5^6) * 7 - 8) / 9$	G	$1 - 2 * 3 + (4 * -5 * -67 + 8) * 9$
12128	G	$(12^3 - (4 - (5 + 6))) * 7 - (8 + 9)$	G	$(1 - 2 + 3)^4 * (56 + 78 * 9)$
12129	P	$1 + 2 - (3^4 + 5) * -(6 + (7 + 8) * 9)$	G	$(-1 + 2/3 - (-4 * 5 * 67 - 8)) * 9$
12130	P	$(1 - (2 - 3)) * -(4^5 * -6 + 7 + 8 * 9)$	G	$1 - 2 * (-3 - 4^5 * 6 + 78) - 9$
12131	P	$1 * -(2 * ((3 - 4^5) * 6 + 7 * 8) + 9)$	G	$1 - 23 * (4 + 5 - 67 * 8) + 9$
12132	G	$1 - (2 * ((3 - 4^5) * 6 + 7 * 8) + 9)$	G	$12/3 * 45 * 67 + 8 * 9$
12133	P	$1 * 2 * -(3 - 4^5) * 6 - 7 * (8 + 9)$	G	$1234 * 5 + 67 * 89$
12134	P	$1 - 2 * (3 - 4^5) * 6 + 7 * -(8 + 9)$	G	$1 - 2 + 3 - (-4 * -5 * -67 - 8) * 9$
12135	G	$(1 - 2 * 3^4 * 5) * (6 * (7 - 8) - 9)$	G	$(-1 - (2 - 34)) * 56 * 7 - 8 - 9$
12136	G	$1 - 2 * (3 - (4^5 * 6 - 78)) + 9$	G	$(1 + 2 * 3)^4 * 5 + 6 * 7 + 89$
12137	G	$(12^3 - (4 - 5) * 6) * 7 + 8 - 9$	G	$(-12^3 / (4 - 5) + 6) * 7 + 8 - 9$
12138	P	$(12^3 * (4 - 5) - 6) * -7 * -(8 - 9)$	G	$-12 + (-34 - 56) * (-7 - 8) * 9$
12139	G	$(12^3 - (4 - 5) * 6) * 7 - 8 + 9$	G	$1 + 2 * 3 + (4 * -5 * -67 + 8) * 9$
12140	P	$1 * -(2 + 3) * -4 * ((5 + 6) * 7 * 8 - 9)$	G	$(1 + 2)^3 * (456 - 7) + 8 + 9$
12141	G	$1 - (2 + 3) * -4 * ((5 + 6) * 7 * 8 - 9)$	G	$(-1 * -23 - 4) * (567 + 8 * 9)$
12142	P	$1 * -(2 - (34 * 5 + 6)) * (78 - 9)$	G	$-1 + 23^{(4+5-6)} - 7 - 8 - 9$
12143	P	$(1 + 2)^3 - 4 * -(5 + 6 * 7 * 8 * 9)$	G	$123/4 * 56 * 7 + 89$
12144	G	$(12^3 - (4 - (5 + 6))) * 7 + 8 - 9$	G	$12 * 34 * 5 * 6 - 7 - 89$
12145	G	$(1 - ((2 + 3 + 4 - 5^6) * 7 + 8)) / 9$	G	$1 - 23 * (4 - 5 - (67 * 8 - 9))$
12146	G	$(12^3 - (4 - (5 + 6))) * 7 - (8 - 9)$	G	$-1 * -2 * (-34 + 5 - 678 * -9)$

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12147	P	$(1+2)^* - ((3*4^5/6-7)^* - 8-9)$	G	$12+3+(-4*5*-67+8)*9$
12148	G	$1-2*(3-4^5*6)+(7+8)*-9$	G	$1-2*(-3-4^5*6+78)+9$
12149	G	$1+(23+(4-5^6)*7-8)/-9$	G	$12/3*45*67+89$
12150	G	$12+(3-4*5)^*-6*7*(8+9)$	G	$1*2*3/45^(6-7+8-9)$
12151	P	$1^* - (2^(3+4)^* - (5+6*(7+8))+9)$	G	$1+23^(45-6*7)-8-9$
12152	P	$1 - (2^(3+4)^* - (5+6*(7+8))+9)$	G	$1*2-3*-45*(-6+7+89)$
12153	G	$(1+2)^*(3+4^5+6*7*8*9)$	G	$12*34*5*6-78-9$
12154	P	$1^* - (23-4+5^6*7-8)/-9$	G	$1 - (-2^3*-4^5/-6+7+8)*9$
12155	G	$1+2-(3+4)^*(5^6+7-8)/-9$	G	$1*23+(-4*5*-67+8)*9$
12156	P	$1*2^* - (3-4^5)^*6 - (7+89)$	G	$12345+(-6-(7+8))*9$
12157	G	$1*23^(4+5-6)+7-(8+9)$	G	$-1-2*(3+4*5-678*9)$
12158	G	$((1+2)^3+(4+5^6)*7-8)/9$	G	$12*34*5*6+7-89$
12159	G	$1+23^(4+5-6)+(7-8)*9$	G	$1-2*(3+4*5-678*9)$
12160	G	$1+2*(3+4^5*6)+(7+8)*-9$	G	$1^2+3*(-4+56)*78-9$
12161	G	$1+2+3+((4+5^6)*7-8)/9$	G	$12*34*5*6-7-8*9$
12162	P	$(1-2)*3^* - (4+5*6*(7+8)*9)$	G	$1+23^(4+5-6)-7-8+9$
12163	G	$(-1+23*(4+5))*(67-8)+9$	G	$-12*(3+4^5/(6-7))-89$
12164	P	$1^*-2^* - (3+4^5*6+7-8*9)$	G	$-12*(3-4^5)-6+7-89$
12165	P	$1-2^* - (3+4^5*6+7-8*9)$	G	$-12^3*(4-5-6)+78-9$
12166	G	$1+2 - ((3*4+5^6)*7+8)/-9$	G	$1*23^4/(5*6-7)+8-9$
12167	P	$(1-2*3*4)^*(5^* - (6+7)*8-9)$	G	$1/23^(4-56/7-8+9)$
12168	P	$(1+2-3^4)^*((5+6)^* - (7+8)+9)$	G	$1/2*3456*7+8*9$
12169	P	$1^* - (2^(3+4)^* - (5+6*(7+8)))-9)$	G	$1+23^(45-6*7)-8+9$
12170	G	$1+2+(3+4*5)^(6*(7-8)+9)$	G	$-1^*-2*(3-4*5+678*9)$
12171	G	$(1+2)^*(3+4+5*6*(7+8)*9)$	G	$12^3*45/6-789$
12172	P	$1 - ((2+3*45*6)^* - (7+8)+9)$	G	$-12*-3*(4+5*67-8/9)$
12173	P	$1^* - (2*(3-4^5)*6+7+8*9)$	G	$1*23^(4+5-6)+7+8-9$
12174	G	$1 - (2*(3-4^5)*6+7)+8*9$	G	$1+23^(4+5-6)+7+8-9$
12175	G	$12 - ((3*4+5^6)*7+8)/-9$	G	$12*34*5*6-7*8-9$
12176	P	$1+2*(3+4^5*6)+7^* - (8+9)$	G	$1*23^(4-56/7/8)+9$
12177	P	$(1+2)^3* - (4-5+(6-7*8)*9)$	G	$-123*(-45+6*7-8)*9$
12178	G	$1*23+((4+5^6)*7-8)/9$	G	$1+23^(4+5-6)-7+8+9$
12179	G	$12+(3+4*5)^(6*(7-8)+9)$	G	$1*2+3*(45*6*(7+8)+9)$
12180	G	$(1-2-3^4*5)^*(6*7-8*9)$	G	$1-2*(3-4^5*6+7*8)+9$
12181	P	$1+2^* - (3+4+5-678*9)$	G	$1-2*(3+4+5-678*9)$
12182	G	$(1+2)^3 - ((4+5^6)*7-8)/-9$	G	$-1^*-2*(34+(-5+678)*9)$
12183	P	$1*2^* - (3-4^5)^*6 - (78-9)$	G	$-12^3*(4-5-6)+78+9$
12184	G	$(12^3+4+5+6)*7 - (8+9)$	G	$-12*(3-4^5)-67+8-9$
12185	P	$1 - (23^4/- (5*6-7) - (8+9))$	G	$1/2*3456*7+89$
12186	G	$(1-2*(3-(4^5-6)))*(7+8-9)$	G	$-12*(3-4^5+6)+7+8-9$
12187	P	$1*2^* - (3-4^5)^*6+7-8*9$	G	$-12+3*4^(5-6+7)-89$
12188	G	$1 - (2*(3-4^5)*6-7)+8*9$	G	$1*2-3/-4*(5^6+7*89)$
12189	P	$1+2^* - (3-(4^5*6-(7*8-9)))$	G	$12345-67-89$
12190	G	$1+2*(3+4^5)*6+(7+8)*-9$	G	$-1+23^(4+5-6)+7+8+9$
12191	P	$1^* - (2^* - (3+4^5*6-7)+89)$	G	$1-2*(3*4-5-678*9)$

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12192	P	$(1+23)^* - (4 - (5^6 / (7+8))^9)$	G	$-12^3 * (4-5-6) + 7+89$
12193	P	$(1+2)^3 * 456 + 7^* - (8+9)$	G	$12 * 34 * 5^6 - 7^* 8 + 9$
12194	P	$(12^3 + 4 * 5 - 6) * 7^* - (8-9)$	G	$(-12 - 34 * 5) * 67 / (8-9)$
12195	G	$(12 - (3+4) * (5^6 + 7^* 8)) / -9$	G	$(12 - 3 + 4 + 5) * 678 - 9$
12196	G	$(1+2 - (3+4) * (5^6 + 7^* 8)) / -9$	G	$1 - (-23 + 4^* - 5^* 67 + 8) * 9$
12197	G	$1 - 2^* (3 - (4^5 * 6 - 7)) + 8^* - 9$	G	$1 - 2^* (-3 * 45 - 67 * 89)$
12198	G	$1 - (2 - (3 * 4^5 (5 - 6 + 7) - 89))$	G	$12 - 3 / -4 * (5^6 + 7^* 89)$
12199	G	$1 + 2^* (3 + 4^5 * 6) - (7 + 89)$	G	$123 - 4^* (5 - 6^* - 7^* - 8^* 9)$
12200	G	$(12^3 + 4 + 5 + 6) * 7 + 8 - 9$	G	$1^2 + 3 * 4^5 (5 - 6 + 7) - 89$
12201	G	$(12^3 + 4 + 5 + 6) * -7^* (8-9)$	G	$1 - 2^* (3 - 4^5 * 6) + 7 - 89$
12202	G	$(12^3 + 4 + 5 + 6) * 7 - (8-9)$	G	$1 + 2 + 3 * 4^5 (5 - 6 + 7) - 89$
12203	P	$1 * 2^* - (3 - 4^5 * 6) - (7 + 8^* 9)$	G	$-1 - 2^* (3 - 4)^5 * 678 * 9$
12204	P	$1 + 2^* - (3 - 4^5 * 6) - (7 + 8^* 9)$	G	$(1 + 2 + 3 + 4) / 5 * 678 * 9$
12205	P	$1^* - (2^* - (3 + 4^5) * 6 + 7^* (8 + 9))$	G	$1 - 2 / (3 - 4)^5 * 678 * 9$
12206	G	$1 - 2^* (3 - 4^5) * 6 + 7^* - 8 + 9$	G	$12345 - 67 - 8^* 9$
12207	G	$1 + 2 + (3 + 4 - 5) * 678 * 9$	G	$-1 - 2^* (-3 - 4 + 5 - 678 * 9)$
12208	G	$1 + 2^* (3 + 4^5 * 6) - 78 - 9$	G	$-1^* - 2^* (3 + 4 - (5 - 678 * 9))$
12209	P	$1 - 2^* - (3 + 4 - 5 + 678 * 9)$	G	$-12^* (3 - 4^5) - 6^* 7 + 8 - 9$
12210	P	$(1 + 2^* (3 - 4^5) + 6) * - (7 + 8 - 9)$	G	$-12^* (-3 - 4^5) - 6^* 7 - 8^* 9$
12211	P	$1^* - (2 - (3 + 4 * 5) * (67 - 8) * 9)$	G	$12 + 3 * 4^5 (5 - 6 + 7) - 89$
12212	G	$1 - (2 - (3 + 4 * 5) * (67 - 8) * 9)$	G	$-1 - 23^* (45 - 6^* (7 + 89))$
12213	P	$(1 + 2)^* - 3^* - (4 * 5 * 67 + 8 + 9)$	G	$(-1 + 234 - 56) * (78 - 9)$
12214	G	$1 - (2^* (3 - 4^5 * 6) + 78) + 9$	G	$12345 - 6^* 7 - 89$
12215	P	$1^* - (2^* - (3 + 4^5 * 6) + 7 + 8^* 9)$	G	$1 - 2^3 / -4^* (5 + 678 * 9)$
12216	P	$1 - (2^* - (3 + 4^5 * 6) + 7 + 8^* 9)$	G	$12 * 34 * 5^6 - 7 - 8 - 9$
12217	G	$(1 + 2 + (3^4 + 5^6) * 7 + 8) / 9$	G	$(1 * 2 * 3^4 + 56) * 7^* 8 + 9$
12218	G	$1 - (2^* (3 - 4^5 * 6) + 7^* 8) - 9$	G	$1 + (2 * 3^4 + 56) * 7^* 8 + 9$
12219	G	$1 + 2 + 3 * 4^5 (5 - 6 + 7) + 8^* - 9$	G	$1 + 2 + 3 * 4^5 (5 - 6 + 7) - 8^* 9$
12220	P	$1^* (2 + 3)^* - (4 - 56) * (7^* 8 - 9)$	G	$12345 - (6 + 7^* (8 + 9))$
12221	P	$1 + (2 + 3)^* - (4 - 56) * (7^* 8 - 9)$	G	$-12^* - 3^* (4 + 5^* 67) + 8 + 9$
12222	G	$(1 - (2^* (3 - 4^5) + 6)) * (7 + 8 - 9)$	G	$-1 * 2^* ((3 - 4)^5 - 678) * 9$
12223	G	$(1 - ((2 + 3)^4 + 5^6 * 7 + 8)) / -9$	G	$1 - 2^* ((3 - 4)^5 - 678) * 9$
12224	P	$1 * 2^* - (3 - (4^5 * 6 + 7)) - 8^* 9$	G	$((1 + 2)^3 + 4) * 56 * 7 + 8^* 9$
12225	P	$1 + 2^* - (3 - (4^5 * 6 + 7)) - 8^* 9$	G	$(1 + 2)^3 * 456 - 78 - 9$
12226	G	$1 + 2^* (3 + 4^5 * 6) - 78 + 9$	G	$-1^* - 2^* (-34 + (-5 - 678) * -9)$
12227	G	$(12^3 - (4 - 5) * 6) * 7 + 89$	G	$-12^* (3 - 4^5) - 6^* 7 + 8 + 9$
12228	P	$(1 + 2)^* - (3 - (4^5 (5 - 6 + 7) - (8 + 9)))$	G	$-12 + 34 / 5^6 (6 - 7) * 8^* 9$
12229	G	$1 * 2^* (3 + 4^5 * 6) + 7 - 8^* 9$	G	$-1^* (2 - 34^* - 5^* (6 - 78)) - 9$
12230	P	$1^* - 2^* - ((3 + 4^5) * 6 - (7^* 8 - 9))$	G	$(12 - 3)^4 + 5678 - 9$
12231	P	$1 - 2^* - ((3 + 4^5) * 6 - (7^* 8 - 9))$	G	$12345 - 6^* 7 - 8^* 9$
12232	P	$1^* - (2 + 3^4 + 5)^* - (67 + 8^* 9)$	G	$12 * 34 * 5^6 - 7 + 8 - 9$
12233	G	$1 + 23^4 (4 + 5 - 6) - 7 - 8^* - 9$	G	$12 * 34 * 5^6 + 7 / (8 - 9)$
12234	P	$1 * 2^* - (3 - (4^5 * 6 - (7 + 8 + 9)))$	G	$12 * 34 * 5^6 - 7 - 8 + 9$
12235	P	$1 * 2^* - (3 - 4^5 * 6) - (7^* 8 - 9)$	G	$-12^* (-34 * 5^6 - 7) - 89$
12236	G	$1 - 2^* (3 - 4^5 * 6) + 7^* - 8 + 9$	G	$-12^* - 3^* (4 + 5^* 67 + 8 / 9)$

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12237	G	$(1+2*((3-4^5)*6+7))*(8-9)$	G	$-1-2*(3-4*5-678*9)$
12238	G	$1+2*(3+4^5)*6-(78+9)$	G	$-1+23^(45-6*7)+8*9$
12239	P	$1^*-(23^4/- (5*6-7)-8*9)$	G	$1-2*(3-4*5-678*9)$
12240	P	$(1+2+3^4*5)*-(6*7-8*9)$	G	$1+23^(45-6*7)+8*9$
12241	P	$1*2*-((3-4^5)*6-(7-8))-9$	G	$12*34*5*6-(7-8)^9$
12242	P	$1+2*-((3-4^5)*6-(7-8))-9$	G	$1*2+34/5^(6-7)*8*9$
12243	P	$(1+2)*-(((3^4+5)*6-7)*-8-9)$	G	$12345-6-7-89$
12244	G	$1-2*(3-4^5)*6+(7-8)*9$	G	$12/3-(-4^5-6*7*8)*9$
12245	G	$1-(2*(3-4^5)*6+7)+8-9$	G	$-1+2*3^4+5+678*9$
12246	G	$1+2*(3+4^5)*6-7+8*-9$	G	$12345-6*(7+8)-9$
12247	G	$1*2*(3+4^5*6)-(7*8-9)$	G	$1+2*3^4+5+678*9$
12248	G	$1+2*(3+4^5*6)+7*-8+9$	G	$(12-3)^4+5678+9$
12249	G	$1+2^3+(4^5+6*7*8)*9$	G	$12*34*5/6^(7-8)+9$
12250	G	$(1+23*4+5)*(6+7*(8+9))$	G	$12*34*5*6-7+8+9$
12251	P	$1^*-(2*(3-(4^5*6-7))+8+9)$	G	$-12/(3-4^5)^(6-7)+8-9$
12252	G	$1-(2*(3-(4^5*6-7))+8+9)$	G	$12345-6-78-9$
12253	P	$1^*-(23-4*(5+6*7*8)*9)$	G	$-1*23-4*(-5-6*7*8)*9$
12254	G	$1-(23-4*(5+6*7*8)*9)$	G	$-12*(3-4^5-6^(7-8))^9$
12255	P	$(1+2^(3*4-5))*-((6+7)*-8+9)$	G	$12345+6-7-89$
12256	G	$1+2*(3+4^5)*6-(78-9)$	G	$12345-(-6+7)*89$
12257	P	$1^*-(23*4+5+6)*-7*(8+9)$	G	$12345-6+7-89$
12258	G	$(1+2*(3-4^5)*6-7)*(8-9)$	G	$12^3*45/6-78*9$
12259	G	$1-(2*(3-4^5)*6-7)+8-9$	G	$(-1+234)*56-789$
12260	G	$1+2*(3+4^5)*6-7*8-9$	G	$12345-6-7-8*9$
12261	G	$1-(2*(3-4^5)*6-7)-(8-9)$	G	$12345-67-8-9$
12262	G	$1-2*(3-4^5)*6-(7-8)*9$	G	$-1+23-(-4^5-6*7*8)*9$
12263	P	$1^*-(2*(3+4^5*6-7)+8+9)$	G	$1+2*(34-(5-678*9))$
12264	P	$(1+2)^3*(4^5-6+7-8)/-9$	G	$12345+6-78-9$
12265	P	$1*2*-((3-4^5)*6-7)+8-9$	G	$(1+2)^3*456-7*8+9$
12266	P	$1+2*-((3-4^5)*6-7)+8-9$	G	$-12*(3-4^5)+6+7-(8-9)$
12267	G	$1+2*((3+4^5)*6+7)+8*-9$	G	$1+2*(34*5+67*89)$
12268	G	$1-2*(3-(4^5*6-7))+8-9$	G	$12^3-4*-5*(67*8-9)$
12269	P	$1-2*(3-(4^5*6-7))*-(8-9)$	G	$12345+6+7-89$
12270	P	$(1-(2^(3*4)-5))*-(6*(7-8)+9)$	G	$12345-6-78+9$
12271	G	$1+2*(3+4^5*6)-(7+8+9)$	G	$1^2*3*4^(5-6+7)-8-9$
12272	P	$1*2*-((3-4^5*6)+7-(8+9))$	G	$1234*5+678*9$
12273	G	$1-2*(3-4^5*6)+7-(8+9)$	G	$-12345*(6-7)-8*9$
12274	G	$1-2*(3-4^5*6)+(7-8)*9$	G	$12345-6-7*8-9$
12275	G	$1-2*(3-4^5*6)-(7-(8-9))$	G	$1+(-23+4)*(56-78*9)$
12276	G	$(1+2^(3*4)-5)*(6*(7-8)+9)$	G	$-12*((-34-5)*6-789)$
12277	G	$1*2*(3+4^5)*6-(7*8-9)$	G	$12345-67+8-9$
12278	G	$(1+(2*3^4+5^6)*7-8)/9$	G	$12345+67/(8-9)$
12279	P	$1-2*-((3+4^5*6-(7-(8-9))))$	G	$12345-67-8+9$
12280	G	$1-((2-34)*(56*7-8)+9)$	G	$(-12^3-45+6)*-7-89$
12281	P	$1^*-(2*(3+4^5*6-7)+8-9)$	G	$-1+2*(34+5+678*9)$

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12282	P	$1 - (2^* - (3+4^5*6-7))+8-9$	G	$12345+6-78+9$
12283	P	$1*2^* - ((3-4^5)*6-7)+8+9$	G	$1+2*(34+5+678*9)$
12284	P	$1+2^* - ((3-4^5)*6-7)+8+9$	G	$-1+(-2+3*456+7-8)*9$
12285	G	$(1+2-3*4^(5-6+7))*(8-9)$	G	$12345+6*(7-8-9)$
12286	G	$1+2*(3+4^5*6)+(7-8)*9$	G	$12345+6-7*8-9$
12287	G	$1+2*(3+4^5*6) - (7 - (8-9))$	G	$12*34*5*6+7*8-9$
12288	P	$1+2*(3+4^5*6) - 7^* - (8-9)$	G	$(1+2)^3*456-7-8-9$
12289	G	$1-2*(3-4^5*6)+7+8-9$	G	$(-12+34)*(567-8)-9$
12290	P	$1-2*(3-4^5*6)+7^* - (8-9)$	G	$1+2+3*4^(5-6+7)+8-9$
12291	G	$1-2*(3-4^5*6)+7 - (8-9)$	G	$12345+6/(7-8)*9$
12292	G	$1-2*(3-4^5*6) - (7-8)*9$	G	$12345-6-7*8+9$
12293	P	$1^* - (2^* - ((3+4^5)*6-7)+8+9)$	G	$12345-6*78/9$
12294	P	$1+2-3^* - (4^(5-6+7) - (8-9))$	G	$12-3*(-45+6-7)*89$
12295	P	$1*2^* - (3 - (4^5*6+7))+8-9$	G	$12345-67+8+9$
12296	G	$(1+(2*3)^4+5^6*7-8)/9$	G	$-1^*-23*(4-(5-67*8))-9$
12297	P	$(1+2)^* - (3+4^(5-6+7))*(8-9)$	G	$-1-234*(-5-6*78)/9$
12298	G	$(1-23)*(4-5-(6+7*8)*9)$	G	$12345+6*7-89$
12299	P	$1^* - (2*(3-4^5)*6 - (7*8-9))$	G	$1-234*(-5-6*78)/9$
12300	G	$1-2*(3-4^5)*6 - (7^*-8+9)$	G	$-12+3/456^(7-8)*9$
12301	G	$1*2*(3+4^5*6) - 7*(8-9)$	G	$1+2*(3+45+678*9)$
12302	P	$1+2*(3+4^5*6)+7^* - (8-9)$	G	$12345-6*7+8-9$
12303	G	$1+2*(3+4^5*6)+7 - (8-9)$	G	$12345-6/7^(8-9)$
12304	G	$1+2*(3+4^5*6) - (7-8)*9$	G	$12345-6*7-8+9$
12305	G	$1+2*(3+4^5*6) - (7 - (8+9))$	G	$12*34*5*6-7+8*9$
12306	G	$(1+2^(3*4)+5)*(6*(7-8)+9)$	G	$1+23*(456+7+8*9)$
12307	P	$1^* - (2^* - (3+4^5*6+7) - (8-9))$	G	$(-12+34)*(567-8)+9$
12308	P	$1 - (2^* - (3+4^5*6+7) - (8-9))$	G	$1+2*(3+4^5*6+7)+8-9$
12309	P	$1^* - (2^* - ((3+4^5)*6-7) - (8-9))$	G	$12*34*5*6+78-9$
12310	P	$1 - (2^* - ((3+4^5)*6-7) - (8-9))$	G	$-1*2+3/456^(7-8)*9$
12311	G	$1+2*(3+4^5*6+7 - (8-9))$	G	$-1 - (2^* - 345 - 678)*9$
12312	P	$(1+2)^3* - (4^(5-6+7)+8)/-9$	G	$-1*(2^* - 345 - 678)*9$
12313	P	$1*2^* - (3 - (4^5*6+7))+8+9$	G	$1 - (2^* - 345 - 678)*9$
12314	P	$1+2^* - (3 - (4^5*6+7))+8+9$	G	$-1+234*56-789$
12315	G	$(1+2)*((3-(4-5))^6 - (7-8)*9)$	G	$1*234*56-789$
12316	G	$1+2*(3+4^5)*6+(7-8)*9$	G	$1+234*56-789$
12317	G	$1+2*(3+4^5)*6-7+8-9$	G	$-1-2^(3*4)+5^6+789$
12318	G	$1 - (2*(3-4^5)*6+7) - 8^* - 9$	G	$(1+2)^3*456+7+8-9$
12319	G	$1+2*(3+4^5)*6-7 - (8-9)$	G	$12*34*5*6+7+8*9$
12320	P	$1^* - (2+3)^* - (4-5*6*(7-89))$	G	$12345-6*7+8+9$
12321	P	$(1+2)^* - (3^*-4*(5*67+8)+9)$	G	$(-123+4^5+6*78)*9$
12322	G	$1+2*((3+4^5)*6+7) - (8+9)$	G	$12*34*5*6-7+89$
12323	G	$1 - (2+3*(4-56)*(7+8*9))$	G	$12345+67-89$
12324	P	$12^* - (34^*-5*6+7*(8-9))$	G	$123*45+6789$
12325	P	$(1+2*3*4)^* - (5+6-7*8*9)$	G	$-12*(-34*5*6-7)-8+9$
12326	G	$1+2*(3+4^5*6+7)+8+9$	G	$1+2*(3+4^5*6+7)+8+9$

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12327	G	$1+2-3*(4-56)*(7+8*9)$	G	$12345+6-7-8-9$
12328	G	$(1-2*34)*(5-(6+7+8)*9)$	G	$12345+(6-7)*8-9$
12329	P	$1*-((2+3)*-4*(5+6)*7*8-9)$	G	$12345-6+7-8-9$
12330	G	$1-2*(3-4^5*6)-(7*-8+9)$	G	$12345+6/(7-8)-9$
12331	P	$1*-(2*-(3+4^5)*6+7*(8-9))$	G	$12345-6-7+8-9$
12332	G	$1-(2*(3-4^5)*6-7)-8*-9$	G	$12345-6-7/(-8+9)$
12333	G	$1+2*(3+4^5)*6+7-(8-9)$	G	$12345-6-7-8+9$
12334	G	$1+2*(3+4^5)*6-(7-8)*9$	G	$1-(-2^(3+4)-5*6)*78+9$
12335	G	$1+2*(3+4^5)*6-7+8+9$	G	$12345-(6-7)^8-9$
12336	P	$1*-(2+3*4^5/6)*-(7+8+9)$	G	$12*34*5*6+7+89$
12337	P	$1-(2+3*4^5/6)*-(7+8+9)$	G	$12^3*45/6-7*89$
12338	G	$1+2*((3+4^5)*6+7)+8-9$	G	$12345-6+(7-8)^9$
12339	P	$1+2*((3+4^5)*6+7)*-(8-9)$	G	$12345+6/(7-8)^9$
12340	G	$1+2*((3+4^5)*6+7)-(8-9)$	G	$12345+67-8*9$
12341	G	$1-2*(3-(4^5*6-7))-8*-9$	G	$12345+6+7-8-9$
12342	G	$1+2*(3+4^5*6)-(7*-8+9)$	G	$12345-6*(7-8)-9$
12343	P	$1*-(2+3-4*(5*67+8)*9)$	G	$12345+6-7+8-9$
12344	P	$1*-2*-((3+4^5)*6-(7-(8+9)))$	G	$12345+(6-7)^89$
12345	P	$1-2*-((3+4^5)*6-(7-(8+9)))$	G	$12345-6+7+8-9$
12346	G	$1+2*((3+4^5)*6+7+8)-9$	G	$12345-(6-7)^89$
12347	P	$1*-(2*(3-4^5*6)+7-8*9)$	G	$12345-6+7-8+9$
12348	G	$1-2*(3-4^5*6)+7*8+9$	G	$12345+6/(7-8)+9$
12349	G	$1+2*(3+4^5)*6+7+8+9$	G	$12345-6-7+8+9$
12350	P	$(1-(23+4))*5*-((6+7)*8-9)$	G	$12345-67+8*9$
12351	G	$(12^3+4+5*6)*7+8+9$	G	$12345-6/(7-8)^9$
12352	P	$1*-(2*-(3+4^5*6-7)-8*9)$	G	$12345+6-(7-8)^9$
12353	P	$1-(2*-(3+4^5*6-7)-8*9)$	G	$12345+(-6+78)/9$
12354	G	$1-((2+(3+4*5)*67)*-8-9)$	G	$12345*(6-7)^8+9$
12355	G	$1-(2*-3-4*(5*67+8)*9)$	G	$12345+(6-7)^8+9$
12356	G	$1-2*((3-4^5)*6-7*8)-9$	G	$-1-(-2-3*(456-7+8))*9$
12357	P	$(1+2)*-3*-(4*(5+6*7*8)+9)$	G	$12345+6+7+8-9$
12358	P	$1*-(2-(3*4^(5-6+7)+8*9))$	G	$12345+6-7/(8-9)$
12359	G	$1-(2-(3*4^(5-6+7)+8*9))$	G	$12345+6+7-8+9$
12360	G	$1+2*(3+4^5*6)+7*8+9$	G	$12345-6*(7-8)+9$
12361	P	$1*2*-(3-4^5*6)+7+8*9$	G	$12345+6-7+8+9$
12362	P	$1+2*-(3-4^5*6)+7+8*9$	G	$12345+(-6+7)*8+9$
12363	G	$1+2+3*4^(5-6+7)-8*-9$	G	$12345-6+7+8+9$
12364	G	$1+2*((3+4^5)*6+7+8)+9$	G	$1+2*((3+4^5)*6+7+8)+9$
12365	G	$1*(2+3)*(4*(5+6)*7*8+9)$	G	$1-2*(3-4^5*6)-(7-89)$
12366	G	$1+(2+3)*(4*(5+6)*7*8+9)$	G	$(1*-234+5)*6/(7-8)*9$
12367	G	$(1+2)^3+4*-5*(6-7*89)$	G	$12345-67+89$
12368	P	$1*-2^3*-(4^5+6*(78+9))$	G	$-123+4*5^(6+7-8)-9$
12369	P	$1-2^3*-(4^5+6*(78+9))$	G	$1*(-23-4*-56*7)*8+9$
12370	G	$1+2+(3-4*56)*-7*8-9$	G	$12345+6*7-8-9$
12371	P	$1+2*-(3+(4-56)*7*(8+9))$	G	$(-1-234)*-56-789$

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12372	G	$1+2*(3+4^5)*6-(7*-8+9)$	G	$12+3*4^(5-6+7)+8*9$
12373	P	$1*-(2-(3+4*(5*67+8))*9)$	G	$-1*-2*(3+4^5*6)+7+8*9$
12374	G	$1-2*((3-4^5)*6-7*8)+9$	G	$-1*-23*(456-7+89)$
12375	P	$(1-(2+3)*4*5)*-(6+7*(8+9))$	G	$12345-6*7+8*9$
12376	G	$1-2-(3*-4^(5-6+7)-89)$	G	$1-2+3*4^(5-6+7)+89$
12377	G	$(1-2)*(3*-4^(5-6+7)-89)$	G	$(1+2)^3*456+7*8+9$
12378	G	$1+2-(3+4*(5*67+8))*-9$	G	$1^2+3*4^(5-6+7)+89$
12379	G	$1*2+3*4^(5-6+7)+89$	G	$1-2*(3-4^5*6)+7+89$
12380	P	$1*-(2*-(3+4^5*6+7)-8*9)$	G	$1+2+3*4^(5-6+7)+89$
12381	P	$1-(2*-(3+4^5*6+7)-8*9)$	G	$12345+6*(7+8-9)$
12382	P	$1-(2*-(3+4^5*6)-(78+9))$	G	$1+2*(3+4^5*6)+78+9$
12383	G	$1*(2-(3-4*56)*7)*8-9$	G	$-12*(3-4^5)+6*7+89$
12384	G	$(1+2)*(3^4+5)*6*(7-(8-9))$	G	$(-1-234+56+7)*-8*9$
12385	P	$(-1+23)*-(4-567)+8-9$	G	$(-12+34)*567-89$
12386	G	$1+2*3^4*(5+6)*7-89$	G	$12345+6*7+8-9$
12387	P	$1*-(2*(3-4^5)*6-(7+8)*9)$	G	$12345+6/7^(8-9)$
12388	P	$1*-2*-(3+4^5*6+7*8-9)$	G	$12345+6*7-8+9$
12389	P	$1-2*-(3+4^5*6+7*8-9)$	G	$12+3*4^(5-6+7)+89$
12390	G	$1+2*(3+4^5)*6-7-8*-9$	G	$12345-(-6-(7-8))*9$
12391	P	$1*-(2-3*(4+5))*(6*78-9))$	G	$(1+2)^3*456+7+8*9$
12392	G	$1-(2-3*(4+5))*(6*78-9))$	G	$12345-6*7+89$
12393	G	$(1+2*(3^4-5))*(6-(7+8))*-9$	G	$((1-2+34)*5-6)*78-9$
12394	G	$1+(2+3+4)^5-6^(7+8-9)$	G	$(1+2)^3*456-7+89$
12395	G	$1*2+3*(4+5)*(6*78-9)$	G	$12345+67-8-9$
12396	G	$1*2*-3*(4-5*6*(78-9))$	G	$12/(3+4^5)^(6-7)+8*9$
12397	P	$(1-2*3^4)*-(5+6)*-7*(8-9)$	G	$12345+6*78/9$
12398	P	$1-(2*-(3+4^5*6+7)-89)$	G	$12345+6+7*8-9$
12399	P	$1*-(2*-(3+4^5)*6-7)-89)$	G	$12345-6/(7-8)*9$
12400	P	$1*((2*3)^4-56)*-(7-(8+9))$	G	$1-2*((-3-4^5)*6+7)+89$
12401	P	$1*-(2-(3-4*56)*7)*-8-9)$	G	$-1+234*56-78*9$
12402	P	$1-2*(3-4^5*6)-7*-(8+9)$	G	$1*234*56-78*9$
12403	P	$1*-(2*-(3+4^5)*6-(7+8*9))$	G	$1+234*56-78*9$
12404	P	$1-(2*-(3+4^5)*6-(7+8*9))$	G	$12345-6+7*8+9$
12405	G	$(12^3+4*(5+6))*7-(8-9)$	G	$1+2^3*4^5+6*78*9$
12406	G	$(12^3+4+5*6)*7-8*-9$	G	$(-12-(-3-4^5)/6)*78-9$
12407	G	$1+2*(3+4^5)*6-7+89$	G	$-12/-3*(-4+56*7)*8-9$
12408	P	$(1-2-(3^4+5)*6)*-(7+8+9)$	G	$12345-6+78-9$
12409	P	$1+(2-345*6)*-(7+8-9)$	G	$(-1-2+34)*(56*7+8)+9$
12410	G	$-1+2*(3+4^5)*6+78+9$	G	$-1-2*(-3-(4^5))*6+78+9$
12411	G	$1+2*((3+4^5)*6+7)-8*-9$	G	$12345+67+8-9$
12412	G	$1*-2*(3-(4^5*6-(7-8*9)))$	G	$12345-67/(8-9)$
12413	G	$1-2*(3-(4^5*6-(7-8*9)))$	G	$12345+67-8+9$
12414	P	$1*-2*-(3^4+5*6)*7*8-9)$	G	$(-1-2^3*-4^5/6+7+8)*9$
12415	P	$1*-(2*-(3+4^5*6+7*8)-9)$	G	$1*2*(3+4^5*6+7*8)+9$
12416	P	$1-(2*-(3+4^5*6+7*8)-9)$	G	$12345+6+7*8+9$



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12417	P	$1*2*-((3-4^5)*6-78)+9$	G	$-12345*(6-7)+8*9$
12418	G	$1*2*((3+4^5)*6+7*8-9)$	G	$12345-6+7+8*9$
12419	G	$1+2*((3+4^5)*6+7*8-9)$	G	$-1-23*-4*(56+7+8*9)$
12420	G	$(1-(2+3^4)*5)*(6*7-8*9)$	G	$12345+6+78-9$
12421	G	$(12^3+4*(5+6))*7+8+9$	G	$12345-6-7+89$
12422	G	$12+34*-5*(6-7-8*9)$	G	$1*2-3*(-4-56)*(78-9)$
12423	G	$1*(2^3-45)*-6*7*8-9$	G	$1+2-3*(-4-56)*(78-9)$
12424	P	$1*-2*-(3+4^5*6-(7-8*9))$	G	$1*2*(3+4^5*6+7*8+9)$
12425	P	$1-2*-(3+4^5*6-(7-8*9))$	G	$(-1+234)*56-7*89$
12426	P	$1*2*-((3-4^5)*6-(78+9))$	G	$12345-6+78+9$
12427	P	$1+2*-((3-4^5)*6-(78+9))$	G	$-1+(-234-5)*-6*78/9$
12428	G	$1+2*((3+4^5)*6+7)+89$	G	$(-1+23+4)*(567-89)$
12429	P	$(1+2)*-(3^4*-5-6*7*89)$	G	$12345+67+8+9$
12430	P	$1*(2+3)*-(4+5*(6-7*8*9))$	G	$12345+6+7+8*9$
12431	P	$1+(2+3)*-(4+5*(6-7*8*9))$	G	$1*2+(-3*(-456-7)-8)*9$
12432	G	$12*((3-(4^5+6))*(7-8)+9)$	G	$12-3*(-4-56)*(78-9)$
12433	P	$1-(2+345*6)*-(7+8-9)$	G	$12345+6-7+89$
12434	G	$12345-(6-7)*89$	G	$-12345*(6-7)+89$
12435	P	$(12+3)*-(4-(56-7)*(8+9))$	G	$12345-6+7+89$
12436	G	$(12^3+45+6)*7-8-9$	P	$-12*-(3+4^5-(-6-78))/9$
12437	P	$-12*-(3+4^5)+(6+7)*8+9$	G	$-1-2*(-3-4^5-6*7*-8)*9$
12438	G	$1*(2-(3*(4+56)-7)*8)*-9$	G	$12345+6+78+9$
12439	G	$1+(2-(3*(4+56)-7)*8)*-9$	G	$12^3+4*5*6*7*8-9$
12440	P	$1*-(2+3)*-4*(5-6+7*89)$	G	$12345+(6+7)*8-9$
12441	G	$1-(2+3)*-4*(5-6+7*89)$	G	$12+(-3*(-456-7)-8)*9$
12442	P	$1-23-4*(5^(6+7-8)-9)$	G	$-1*2-34*(-5*(67+8)+9)$
12443	G	$(12^3-(4-56))*7-(8+9)$	G	$(1+2+3)^4*5+6*7*89$
12444	P	$1+2*(3+4^5)*6-7*-(8+9)$	G	$1+(-2*-3)^4*5+6*7*89$
12445	G	$1*(23-4)*5*(6*7+89)$	G	$1+(-2*-345+6*7)*(8+9)$
12446	G	$(1-(2-3))*(4^5*6+7+8*9)$	G	$(-123-4)*(-5-6-78-9)$
12447	G	$(1+2)*(3*4-(5+6*78))*-9$	G	$12345+6+7+89$
12448	G	$1-2*(3-(4^5*6+78))+9$	G	$(-1-2^3*4*-56)*7-89$
12449	P	$1*-(2*-(3^4*(5+6)*7-8)+9)$	G	$(-12*(3*-45+6)+7)*8+9$
12450	P	$1-(2*-(3^4*(5+6)*7-8)+9)$	G	$1+2+(-3*-456+7+8)*9$
12451	G	$1-(2+3^4)*-5*(6+7+8+9)$	G	$(-1/-2*-3+4*56)*7*8-9$
12452	P	$1*-2*-(3+4^5*6+7+8*9)$	G	$(-12+34)*(567+8-9)$
12453	P	$1-2*-(3+4^5*6+7+8*9)$	G	$(-12-3^4)*(-56-78)-9$
12454	G	$1*2*((3+4^5)*6-(7-8*9))$	G	$-1+2^3*4*56*7-89$
12455	G	$1+2*((3+4^5)*6-(7-8*9))$	G	$(1*-2+34)*56*7-89$
12456	G	$(1+2+(3^4+5)*6)*(7+8+9)$	G	$1+2^3*4*56*7-89$
12457	P	$1*-(2*-3^4*(5+6)*7+8+9)$	G	$12^3+4*5*6*7*8+9$
12458	G	$1+2*3^4*(5+6)*7-8-9$	G	$12345-(-6-7)*8+9$
12459	G	$1+2-(3*(4+56)-7)*-8*9$	G	$12345+6*7+8*9$
12460	G	$1-2-(3-4*(5^(6+7-8)-9))$	G	$1/2/3*4*5*6*7*89$
12461	G	$(1-2)*(3-4*(5^(6+7-8)-9))$	G	$1+2*3*4*5/6*7*89$

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12462	G	$(1+23*4)*(5-6+(7+8)*9)$	G	$(-1-23*4)*(5-67-8*9)$
12463	G	$1*2-3+4*(5^{(6+7-8)}-9)$	G	$(-12+3-4*-56*7)*8-9$
12464	G	$1+2-3+4*(5^{(6+7-8)}-9)$	G	$(1+2*3)^4*5+6*78-9$
12465	P	$(1+2*(3+4))*-(56*-(7+8)+9)$	G	$-12*-3*(4^5-678)+9$
12466	P	$1-(2-3)-4*-(5^{(6+7-8)}-9)$	G	$1-(-2-(3*456+7)-8)*9$
12467	P	$1*-(2*-(3^4*(5+6)*7-8)-9)$	G	$-1-23+4*5^{(6+7-8)}-9$
12468	P	$1-(2*-(3^4*(5+6)*7-8)-9)$	G	$1*2*(3+4^5*6+78+9)$
12469	G	$1*2+3+4*(5^{(6+7-8)}-9)$	G	$1-23+4*5^{(6+7-8)}-9$
12470	P	$1*-(2*-3-4*(5^{(6+7-8)}-9))$	G	$12345+6+7*(8+9)$
12471	G	$1-(2*-3-4*(5^{(6+7-8)}-9))$	G	$123-4*(5*-67-8)*9$
12472	G	$1+(2-3*(4+5)*6)*-78-9$	G	$1*2^3*4*56*7-8*9$
12473	P	$1*-(2*-3^4*(5+6)*7-(8-9))$	G	$(-12+34)*567+8-9$
12474	G	$1+2*3^4*(5+6)*7+8-9$	G	$(-12+34)*-567*(8-9)$
12475	P	$1*-(2*-3^4*(5+6)*7+8-9)$	G	$1+2*(3*45+678*9)$
12476	G	$1+2*3^4*(5+6)*7-8+9$	G	$12345+6*7+89$
12477	G	$1-(2-34*((5+6*7)*8-9))$	G	$1+2+3^4*(5*(6+7)+89)$
12478	P	$-12*-(3+4^5+6)-7+89$	G	$1-23+4*5^{(6+(7-8)^9)}$
12479	G	$12+3+4*(5^{(6+7-8)}-9)$	G	$(-1^23+4*56)*7*8-9$
12480	P	$(1+(2+3^4)*5)*-(6*7-8*9)$	G	$-1+234*56-7*89$
12481	P	$(1+2*3^4*(5+6))*7*-(8-9)$	G	$1*234*56-7*89$
12482	P	$1*-(2-3*(4-56))*-(7+8*9)$	G	$1+234*56-7*89$
12483	P	$(1+2)*-((3*4^5/6+7)*-8-9)$	G	$-1*(-2-3/4)*567*8+9$
12484	G	$1-(2*-3^4*(5-(6-78)))-9$	G	$12345+67+8*9$
12485	G	$1*2*-3+4*5^{(6+7-8)}-9$	G	$-12-3+4*5^{(-67+8*9)}$
12486	G	$1+2*-3+4*5^{(6+7-8)}-9$	G	$-1*23+4*5^{(6+7-8)}+9$
12487	G	$1-23-(4*-5^{(6+7-8)}-9)$	G	$1-23+4*5^{(6+7-8)}+9$
12488	P	$1+23-4*- (5^{(6+7-8)}-9)$	G	$-1-2^3*(-4*56*7+8)+9$
12489	G	$1+2*((3+4^5)*6-(7-89))$	G	$-1*-23*(456+78+9)$
12490	P	$1*2*-((3-4^5)*6-7*(8+9))$	G	$1+2^3*(4^5+67*8)+9$
12491	G	$1+2-(3-(4*5^{(6+7-8)}-9))$	G	$(-12+34)*567+8+9$
12492	G	$1+2*3^4*(5+6)*7+8+9$	G	$1^23+4*5^{(6+7-8)}-9$
12493	G	$1*2+3*4*5^6/(7+8)-9$	G	$1-2+3+4*5^{(6+7-8)}-9$
12494	G	$1+2+3*4*5^6/(7+8)-9$	G	$1+2+3*4*5^6/(7+8)-9$
12495	P	$1-2*-(34*(5*6-7)*8-9)$	G	$12/3+4*5^{(6+7-8)}-9$
12496	G	$1*2+3+4*5^{(6+7-8)}-9$	G	$-12/3+4*5^{(-67+8*9)}$
12497	G	$1+2+3+4*5^{(6+7-8)}-9$	G	$(-1^23+4*56)*7*8+9$
12498	G	$(1+2)*(3-4-(5-6*78)*9)$	G	$1+2*3+4*5^{(6+7-8)}-9$
12499	G	$1*2^3+4*5^{(6+7-8)}-9$	G	$-12*3+4*56*7*8-9$
12500	G	$1+2^3+4*5^{(6+7-8)}-9$	G	$12-3+4*5^{(6+7-8)}-9$
12501	P	$1+(2*3+4)^5/-((6-78)/9)$	G	$12345+67+89$
12502	G	$1*2*-3+4*(56*7*8-9)$	G	$1^2-3*(45+6*-78*9)$
12503	P	$12-(3*4*5^6/- (7+8)+9)$	G	$1*2-3*(45+6*-78*9)$
12504	P	$(1+(2+3)^4*5)*-(6+7-(8+9))$	G	$12/3+4*5^{(-67+8*9)}$
12505	G	$1*(2*3-4*56*7)*-8+9$	G	$1-2*(3-45*(67+8*9))$
12506	G	$1*2*(3-4*5^6/(7-(8+9)))$	G	$12+3+4*5^{(6+7-8)}-9$

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12507	P	$1+2-3^*-(4^{(5-6+7)}+8*9)$	G	$1^2-3+4*5^{(6+7-8)}+9$
12508	G	$1-(2-(3*4*5^6/(7+8)+9))$	G	$-1^23+4*5^{(6+7-8)}+9$
12509	G	$1+2-(3-(4*5^{(6+7-8)}+9))$	G	$1^23*4*5^{(6+7-8)}+9$
12510	P	$(12+3^4*5)^*-(6*7-8*9)$	G	$(1-2+3+4)^5+6*789$
12511	P	$1-2^*-(3*4+5+678)*9$	G	$-1-23+4*56*7*8-9$
12512	G	$(-1+2345*6+7)^*-8/-9$	G	$-1*23+4*56*7*8-9$
12513	P	$(1+2)^*-(3*4-(5+6*7)*89)$	G	$1-23+4*56*7*8-9$
12514	P	$1-23-4^*-(5^{(6+7-8)}+9)$	G	$1*23+4*5^{(6+7-8)}-9$
12515	P	$1^*-(2^*-3-(4*5^{(6+7-8)}+9))$	G	$12+3+4*5^{(-67+8*9)}$
12516	G	$1-(2^*-3-(4*5^{(6+7-8)}+9))$	G	$-12*(3-4^5+67-89)$
12517	G	$1*2^3+4*5^{(6+7-8)}+9$	G	$-12*3+4*56*7*8+9$
12518	G	$1+2^3+4*5^{(6+7-8)}+9$	G	$12-3+4*5^{(6+7-8)}+9$
12519	P	$1^*-((2*3)^4+5+6*(7+8))^*-9$	G	$(12-3)^4-5+67*89$
12520	G	$1-((2*3)^4+5+6*(7+8))^*-9$	G	$-12-3+4*56*7*8-9$
12521	P	$1+2^*-(3-(4^5*6+7*(8+9)))$	G	$12-3^*-4*5^6/(7+8)+9$
12522	G	$(1+2)*(3+4-(5-6*78)*9)$	G	$-1+23+4*5^{(6+(7-8)^9)}$
12523	P	$1+2^*-(3+(4+5)*(6-78*9))$	G	$12+(-3-4^*-56*7)*8-9$
12524	G	$12+3-(4^*-5^{(6+7-8)}-9)$	G	$1+23+4*5^{(-67+8*9)}$
12525	P	$(1+2)^*-(((3^4+5)*6+7)^*-8+9)$	G	$-12-3*(4+(-5-6*7)*89)$
12526	P	$(1-(2-3))^*-(4^5*6-7*(8+9))$	G	$-12+3+4*56*7*8-9$
12527	P	$1-(23^*-(4+5+67*8)+9)$	G	$1*2^3*4*56*7-8-9$
12528	P	$12^3*4-5*6^7/-8*9$	G	$1-2^3+4*56*7*8-9$
12529	G	$((1+2)^{(3+4)}+5)*6+7^*-89$	G	$(12-3)^4+5+67*89$
12530	G	$1*2-3*(4+5-67)*8*9$	G	$-1*23+4*56*7*8+9$
12531	P	$1^*-(2+3-4*(5^{(6+7-8)}+9))$	G	$1-23+4*56*7*8+9$
12532	G	$1-(2+3-4*(5^{(6+7-8)}+9))$	G	$(1+2*3)^4*5+67*8-9$
12533	G	$1+23+4*5^{(6+7-8)}+9$	G	$1^2-3+4*56*7*8-9$
12534	P	$1^*-2^*-(3-(4+5)*(6-78*9))$	G	$-1^23+4*56*7*8-9$
12535	G	$1+2-(3-(4*56*7*8-9))$	G	$1^23*4*56*7*8-9$
12536	G	$(1+2)^3-(4^*-5^{(6+7-8)}-9)$	G	$1^23+4*56*7*8-9$
12537	G	$1-2+3+4*56*7*8-9$	G	$1-2+3+4*56*7*8-9$
12538	P	$1-(2-3)-4^*-(5^{(6+7-8)}+9)$	G	$-12-3+4*56*7*8+9$
12539	P	$-1^*-2+3^*-(4-(5+6*7)*89)$	G	$12/3+4*56*7*8-9$
12540	P	$(12+3)^*-4^*-(5*6*7+8-9)$	G	$1*2+3+4*56*7*8-9$
12541	P	$1^*-(2^*-3-(4*56*7*8-9))$	G	$1+2+3+4*56*7*8-9$
12542	P	$1^*-(2^*-3-4*(5^{(6+7-8)}+9))$	G	$1+2*3+4*56*7*8-9$
12543	G	$1-(2^*-3-4*(5^{(6+7-8)}+9))$	G	$1*2^3*4*56*7+8-9$
12544	G	$12-(3-(4*56*7*8-9))$	G	$12-3+4*56*7*8-9$
12545	G	$12-(3-4*(5^{(6+7-8)}+9))$	G	$1*2^3*4*56*7-8+9$
12546	G	$(1-2-3^4)*((5+6+7)^*-8-9)$	G	$(-12+34)*567+8*9$
12547	G	$1+2*3^4*(5+6)*7-8^*-9$	G	$-1-2-3+4*56*7*8+9$
12548	P	$(12^3+4)*5-6^7/-8*9$	G	$1-2*3+4*56*7*8+9$
12549	G	$1-2-(3-(4*56*7*8+9))$	G	$-12/3+4*56*7*8+9$
12550	G	$(1-2)*(3-(4*56*7*8+9))$	G	$12+3+4*56*7*8-9$
12551	G	$(1+2*3^4)*(5+6)^*-7*(8-9)$	G	$1^2-3+4*56*7*8+9$

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12552	G	$12 * ((3^4 + 5) * (6 + 7) - 8 * 9)$	G	$-1^{23} + 4 * 56 * 7 * 8 + 9$
12553	G	$1 + 2 - (3 - (4 * 56 * 7 * 8 + 9))$	G	$1^{23} * 4 * 56 * 7 * 8 + 9$
12554	P	$1 * - (2 - 3 - (4 * 56 * 7 * 8 + 9))$	G	$1^{23} + 4 * 56 * 7 * 8 + 9$
12555	G	$1 - (2 - 3 - (4 * 56 * 7 * 8 + 9))$	G	$1 - 2 + 3 + 4 * 56 * 7 * 8 + 9$
12556	P	$1 * - (2 + 34 * 5) * (6 - 7 - 8 * 9)$	G	$1^2 * 3 + 4 * 56 * 7 * 8 + 9$
12557	G	$1 - (2 + 34 * 5) * (6 - 7 - 8 * 9)$	G	$12 / 3 + 4 * 56 * 7 * 8 + 9$
12558	P	$(1 + 2 - 3^4) * (5 * - (6 * 7 - 8) + 9)$	G	$1 * 23 + 4 * 56 * 7 * 8 - 9$
12559	G	$1 + 2 + 3 + 4 * 56 * 7 * 8 + 9$	G	$1 + 23 + 4 * 56 * 7 * 8 - 9$
12560	P	$1 + 23 - 4 * - (5^{(6 + 7 - 8)} + 9)$	G	$1 + 2 * 3 + 4 * 56 * 7 * 8 + 9$
12561	P	$12 + 3 * - (4 * 5 - 67) * 89$	G	$1 * 2^3 * 4 * 56 * 7 + 8 + 9$
12562	P	$1 * - 2 * - ((3 + 4^5) * 6 + 7 * (8 + 9))$	G	$12 - 3 + 4 * 56 * 7 * 8 + 9$
12563	P	$(1 + 2)^3 - 4 * - (5^{(6 + 7 - 8)} + 9)$	G	$(-12 + 34) * 567 + 89$
12564	P	$1 + 2 - 3 * - (4 + (5 + 6 * 7) * 89)$	G	$-12 * (-3 * (4^5 - 678) - 9)$
12565	G	$1 - (2 + 34 * (56 - (7 + 8))) * - 9$	G	$1 + (-234 * (-5 + 6 - 7) - 8) * 9$
12566	P	$12345 - (6 + 7) * - (8 + 9)$	P	$12345 + (-6 - 7) * - (8 + 9)$
12567	P	$(1 + 2) * - (3 + 4 * 5 - 6 * 78 * 9)$	G	$12 + 3 * 45 * (6 + 78 + 9)$
12568	G	$12 + 3 + 4 * 56 * 7 * 8 + 9$	G	$12 + 3 + 4 * 56 * 7 * 8 + 9$
12569	P	$-12 * - (3 + 4^5 + 6 + 7) + 89$	G	$-12 / -3 * (4 - 56 * -7 * 8) + 9$
12570	G	$(1 + 2) * (3 + 4 + (5 + 6 * 7) * 89)$	G	$-1 * -2 * (3 + (-4 * -5 + 678) * 9)$
12571	G	$12 - ((3 + 4 * 56 * 7) * -8 + 9)$	G	$12 * 3 + 4 * 56 * 7 * 8 - 9$
12572	P	$1 * - (2^3 - 4 * 5 * (6 + 7 * 89))$	G	$12 * 3 + 4 * (5^{(6 + 7 - 8)} + 9)$
12573	G	$1 - (2^3 - 4 * 5 * (6 + 7 * 89))$	G	$(1 + 2)^3 * (456 + 7) + 8 * 9$
12574	G	$1 * 2 * - 3 + 4 * 5 * (6 + 7 * 89)$	G	$1 * - 2 * 3 - 4 * (-56 * 7 * 8 - 9)$
12575	G	$(1 + 2 * 3 * 4) * (5 - 6 + 7 * 8 * 9)$	G	$-1 + 23 + 4 * 56 * 7 * 8 + 9$
12576	G	$(12 + 3 * 4^5 / 6) * (7 + 8 + 9)$	G	$1 * 23 + 4 * 56 * 7 * 8 + 9$
12577	P	$(1 - 2) * - (3 + 4 * 56 * 7) * 8 + 9$	G	$1 + 23 + 4 * 56 * 7 * 8 + 9$
12578	G	$1 * 2 - 3 * (4 * 5 - 6 * 78 * 9)$	G	$1^2 - (-3 - 4 * 56 * 7) * 8 + 9$
12579	P	$(1 + 2) * - (((3^4 + 5) * 6 + 7) * -8 - 9)$	G	$(-1 + 23) * (4 + 567) + 8 + 9$
12580	G	$1 + 2 + (3 + 4 * 56 * 7) * 8 + 9$	G	$(1 + 2)^3 + 4 * 56 * 7 * 8 + 9$
12581	G	$(12 + 3 + 4 * (5 - 6^7)) / -89$	G	$12^3 * 4 + 5678 - 9$
12582	G	$(1 + 2) * (3 + 4 - 5 - 6 * 78) * -9$	G	$(1 + 2 + 3)^4 * 5 + 678 * 9$
12583	P	$1 * - ((2 * 3 + 4 * 56 * 7) * -8 + 9)$	G	$-12 + (3 + 4)^5 - 6 * 78 * 9$
12584	G	$1 - ((2 * 3 + 4 * 56 * 7) * -8 + 9)$	G	$12 / 3 - 4 * -5 * (6 + 7 * 89)$
12585	P	$(12 + 3) * - (4 * -5 * 6 * 7 - (8 - 9))$	G	$(-12 / -3 - 4 * -56 * 7) * 8 + 9$
12586	P	$1 * - (2 * -3 - 4 * 5 * (6 + 7 * 89))$	G	$-1 * -2 * 3 - 4 * (-56 * 7 * 8 - 9)$
12587	G	$1 - (2 * -3 - 4 * 5 * (6 + 7 * 89))$	G	$1 + 2 * 3 - 4 * -5 * (6 + 7 * 89)$
12588	G	$((1 + 2)^{(3 + 4) - 5} * 6 + 7 * -8 * 9)$	G	$12 - (-3 + 4^5 / 6 + 7) * -8 * 9$
12589	P	$1 - 2 * 3 * - ((4 + 5 - 6)^7 - 89)$	G	$12 * 3 + 4 * 56 * 7 * 8 + 9$
12590	G	$(1 + 2)^3 * (456 + 7) + 89$	G	$(1 + 2)^3 * (456 + 7) + 89$
12591	P	$1 * - (2 + 3 * (456 + 7) + 8) * -9$	G	$(-1^{23} - 4 * 56) * -7 * 8 - 9$
12592	G	$1 - (2 - 34 * 5) * (67 + 8) - 9$	G	$-1 - 2 + (3 + 4)^5 - 6 * 78 * 9$
12593	G	$1 * (2 + 3 + 4 * 56 * 7) * 8 + 9$	G	$-1 * 2 + (3 + 4)^5 - 6 * 78 * 9$
12594	P	$1 * - 2 * - ((3 + 4^5) * 6 + (7 + 8) * 9)$	G	$1 - 2 + (3 + 4)^5 - 6 * 78 * 9$
12595	P	$1 - 2 * - ((3 + 4^5) * 6 + (7 + 8) * 9)$	G	$12 + 3 + 4 * 5 * (6 + 7 * 89)$
12596	G	$(1 - (2 - 3) - 45 * 6) * (7 * -8 + 9)$	G	$1^2 + (3 + 4)^5 - 6 * 78 * 9$

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12597	P	$1^* - (2^*34^*(5+6) - 7)^* - (8+9)$	G	$1^*2^*(3+4)^5 - 6^*78^*9$
12598	P	$1 - (2^*34^*(5+6) - 7)^* - (8+9)$	G	$1+2^*(3+4)^5 - 6^*78^*9$
12599	P	$1^* - (2^{\wedge}3^* - (4^*56^*7+8)+9)$	G	$12^{\wedge}3^*4+5678+9$
12600	G	$(1+2)^*3^*4^*(5+6^*7^*8+9)$	G	$1^*234^*56 - 7^*8^*9$
12601	P	$1^* - ((2^*3+4^*56^*7)^* - 8 - 9)$	G	$1+234^*56 - 7^*8^*9$
12602	G	$1 - ((2^*3+4^*56^*7)^* - 8 - 9)$	G	$-1+23 - 4^* - 5^*(6+7^*89)$
12603	G	$1+2^*(3^{\wedge}4 - 56)^*7^*8^*9$	G	$1^*23 - 4^* - 5^*(6+7^*89)$
12604	G	$1^* - 23^* - 4^*(5^*(6+7)+8^*9)$	G	$1+23 - 4^* - 5^*(6+7^*89)$
12605	P	$1^*(2 - (3+4)^{\wedge}5^*6) / - (7 - (8-9))$	G	$1 - 23^*(-4^*(5+6) - 7^*8^*9)$
12606	P	$1+(2 - (3+4)^{\wedge}5^*6) / - (7 - (8-9))$	G	$1 - (2 - (3+4)^{\wedge}5^*6) / (7 - 8+9)$
12607	G	$1^*(2^{\wedge}(3^*4)+5^{\wedge}6^*7 - 8) / 9$	G	$12+(3+4)^{\wedge}5 - 6^*78^*9$
12608	G	$1+(2^{\wedge}(3^*4)+5^{\wedge}6^*7 - 8) / 9$	G	$-1+(-2+3+4^*56)^*7^*8+9$
12609	P	$(1+2)^{\wedge}3^* - ((4+5)^* - 6^*7 - 89)$	G	$(12^{\wedge}3+4+5 - 6^*7^*8)^*9$
12610	G	$1 - (2 - 34^*5)^*(67+8)+9$	G	$1^{\wedge}2 - 3^*(4+5 - 6^*78^*9)$
12611	G	$1^*2 - 3^*(4+5 - 6^*78^*9)$	G	$1^*2 - 3^*(4+5 - 6^*78^*9)$
12612	G	$((1+2)^{\wedge}3+4^{\wedge}5)^*(6+7+8-9)$	G	$1+2 - 3^*(-4+5 - 6^*78)^*9$
12613	G	$(-1 - 2+(3+4)^{\wedge}5^*6 - 7) / 8+9$	G	$1 - (-2+(-3+4^{\wedge}5) / 6+7)^* - 8^*9$
12614	P	$1^*(2+3^*4^*(5-67))^* - (8+9)$	G	$123+4^*5^{\wedge}(6+7-8) - 9$
12615	G	$(12+3)^*(4^*5^*6^*7 - (8-9))$	G	$-1+2^*(345+67^*89)$
12616	G	$1 - (2^* - 3^*(45^*6 - 7)^*8+9)$	G	$1^*2^{\wedge}3^*4^*56^*7+8^*9$
12617	P	$1^* - (2^{\wedge}3^* - (4^*56^*7+8) - 9)$	G	$1+2^*(345+67^*89)$
12618	G	$(1+2)^{\wedge}(3^*4 - 5)^*6+7^* - 8^*9$	G	$(12 - 3)^{\wedge}4+(-5+678)^*9$
12619	P	$1 - 2^* - (3+4^*5+678)^*9$	G	$(-12+3+4^{\wedge}5/6)^*78+9$
12620	P	$-1+(2 - (3-4))^* - (5 - 6^*78^*9)$	G	$12+3^*4^*(5^{\wedge}6 / (7+8)+9)$
12621	P	$1^*(2 - (3-4))^* - (5 - 6^*78^*9)$	G	$12 - 3^*(4+5+6^* - 78^*9)$
12622	P	$1+(2 - (3-4))^* - (5 - 6^*78^*9)$	G	$(1+2^*3)^{\wedge}4^*5 - 6+7^*89$
12623	G	$-1+2^* - 3^*4^*(5 - (67-8)^*9)$	G	$-1+(-23+45-6)^*789$
12624	G	$12^*(3+4^{\wedge}5+6^*7 - (8+9))$	G	$12/3/4^{\wedge}(5-6)^*789$
12625	G	$(1+2^*3^*4)^*((5-67)^* - 8+9)$	G	$1+(-23+45-6)^*789$
12626	G	$1 - (2 - (3^*(4+5)^*6^*78 - 9))$	G	$-1 - 234^*(5 - (67-8)) - 9$
12627	G	$(1+2)^*(3^*(4-5)+6^*78^*9)$	G	$1^*(-2+34^*5-6)^*78-9$
12628	P	$(1 - 2 - 3^{\wedge}4)^*(5^* - (6+7) - 89)$	G	$1+(-2+34-5)^*6^*78-9$
12629	P	$(1+2+34^*5)^* - (6-7-8^*9)$	G	$(-1 - 2 - 34^*5)^*(6-7-8^*9)$
12630	P	$(1+2)^* - (3+4-5-6^*78^*9)$	G	$1+2 - 3^*(-4-5)^*6^*78-9$
12631	G	$(1+2^*(3 - (4^{\wedge}5 - 6))^*7^*8) / - 9$	G	$(-12^* - 34+5^*67)^*(8+9)$
12632	G	$1+(2^*3^{\wedge}4^*5 - 67)^*(8+9)$	G	$-1+2^{\wedge}3^*4^*56^*7+89$
12633	P	$(1+2)^* - (3^* - 4^{\wedge}5 - 67^*(8+9))$	G	$(1^* - 2+34)^*56^*7+89$
12634	G	$1+2^*3^*(45^*6 - 7)^*8+9$	G	$1+2^{\wedge}3^*4^*56^*7+89$
12635	P	$1^* - (2 - 3^*45)^*((6+7)^*8 - 9)$	G	$-1 - 234^*(5+6 - 7^*8 - 9)$
12636	P	$(1 - (2^*3^{\wedge}4 - 5))^* - (6 - (7+8))^* - 9$	G	$(-12^{\wedge}3+45^*6)^* - 78/9$
12637	P	$1^* - (2+3^*(4-5-6^*78^*9))$	G	$1 - 234^*(5+6 - 7^*8 - 9)$
12638	G	$1 - (2+3^*(4-5-6^*78^*9))$	G	$-12 - 345^* - 6^*(7-8/9)$
12639	P	$(1-2)^* - 3^* - (4-5-6^*78^*9)$	G	$12+3^*(4+5)^*6^*78-9$
12640	P	$1^*(2-34)^* - (5-6^*(7-8^*9))$	G	$(-1 - 2^{\wedge}3^* - 4^* - 56)^* - 7+89$
12641	P	$1+(2-34)^* - (5-6^*(7-8^*9))$	G	$(-12+34)^*(567+8) - 9$

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12642	P	$(1+23*4+5)*-(6-(7+8)*9)$	G	$1+2-3*(4-5+6*-78*9)$
12643	P	$1-2*-(3*(45*6-7)*8+9)$	G	$(-1^{23+45*6})*(7*8-9)$
12644	G	$1+(2-3+45*6)*(7*8-9)$	G	$-1-234*(5-(67-8))+9$
12645	P	$(1+2)*-(3*(4-5)-6*78*9)$	G	$1*(-2+34*5-6)*78+9$
12646	P	$1*-(2+3*4*(5-67)*(8+9))$	G	$1^2-3*(-4-5)*6*78+9$
12647	G	$1-(2+3*4*(5-67)*(8+9))$	G	$((1^2+3)^4-5*6)*7*8-9$
12648	G	$((1+2)^(3+4)+5)*6+7*-8*9$	G	$12+3^(-4+5)*6*78*9$
12649	G	$(12^3+4*(5-6*7))*8+9$	G	$1-2-345*-6*(7-8/9)$
12650	G	$(1-((2*3)^4-5*6))*(7-(8+9))$	G	$(-1+23)*(456+7*(8+9))$
12651	P	$1-23*-(4^5-6*(7+8*9))$	G	$12345+(-6*-7-8)*9$
12652	P	$1-(2-(3-4))*-(5+6*78*9)$	G	$1*2-345*-6*(7-8/9)$
12653	P	$1-2*-(3^4*(5+6)*7+89)$	G	$1+2*(3^4*(5+6)*7+89)$
12654	P	$(1+2)*3*-(4-5*6*(7*8-9))$	G	$-12*3-45*-6*(7*8-9)$
12655	P	$((12+3)^4-5)/-(6+7-(8+9))$	G	$-1+(-2+34*5)*678/9$
12656	G	$1*(2-34*5)*678/-9$	G	$(-123-45)*-678/9$
12657	P	$(1+2)*-(3*-4+5-6*78*9)$	G	$1+(-2+34*5)*678/9$
12658	G	$123-(4*-56*7*8+9)$	G	$123+4*56*7*8-9$
12659	P	$123-4*-(5^(6+7-8)+9)$	G	$(-12+34)*(567+8)+9$
12660	P	$1*((2*3)^4-5*6)*-(7-(8+9))$	G	$-12+(-34-5*-6*7)*8*9$
12661	P	$1+((2*3)^4-5*6)*-(7-(8+9))$	G	$-1*(2-3*(-4+5+6*78)*9)$
12662	G	$1-(2-3*(4+5+6*78*9))$	G	$12-345*-6*(7-8/9)$
12663	G	$(1+2*(3-(4^5-6)*7)*8)/-9$	G	$(-1-23)*(-4+5-67)*8-9$
12664	G	$1-2^(3+4)*(5-(6+7)*8)-9$	G	$1+(-2+34*5)*-67/-8*9$
12665	P	$1*-((2^(3+4)-5)*6+7)*-(8+9)$	G	$((1^2+3)^4-5*6)*7*8+9$
12666	P	$1-((2^(3+4)-5)*6+7)*-(8+9)$	G	$1+2+3*(-4+5+6*78)*9$
12667	G	$1*(234+5)*(6+7*8-9)$	G	$-12*(3-4^5-6*7)-89$
12668	G	$1+(234+5)*(6+7*8-9)$	G	$(12-3)^4+5+678*9$
12669	G	$(1-2*(3+(4^5-6)*7*8))/-9$	G	$-123*(-4-5*6-(78-9))$
12670	P	$(1+(2*3)^4-5*6)*-(7-(8+9))$	G	$-1*2+(-34-5*-6*7)*8*9$
12671	G	$1*23^(4+5-6)+7*8*9$	G	$1*23^(4+5-6)+7*8*9$
12672	P	$12^3*-4*(5+6)/-(7+8-9)$	G	$12345+6*7*8-9$
12673	P	$1*-23*-(4*5+(67-8)*9)$	G	$(12+3+4*56*7)*8+9$
12674	G	$1*2+3*4*(5+6)*(7+89)$	G	$(1-2^3)^4*5+678-9$
12675	G	$1+2+3*4*(5+6)*(7+89)$	G	$12+3*(-4+5+6*78)*9$
12676	P	$1+234*5/6*-(7-8*9)$	G	$123+4*56*7*8+9$
12677	G	$-1-2*-3*((45*6-7)*8+9)$	G	$-1-2*-3*((-45*-6-7)*8+9)$
12678	G	$1*-2*-3*((45*6-7)*8+9)$	G	$-123*(-4+5+(-6-7)*8)+9$
12679	G	$1-2*-3*((45*6-7)*8+9)$	G	$12/3*456*7-89$
12680	P	$1*-(2+3)*-4*(5+6+7*89)$	G	$1+(-2^3+4^5/6)*78-9$
12681	P	$(1+2^(3+4)*(5+6))*-(7-8)*9$	G	$(-1-234)*(5-(67-8))-9$
12682	G	$1-2^(3+4)*(5-(6+7)*8)+9$	G	$-1*2^3-45*-6*(7*8-9)$
12683	P	$1-(2-3*4*(5-67))*-(8+9)$	G	$-1-2*(3-45*(6-(-7-8)*9))$
12684	P	$1*2*-(3-45*(6+(7+8)*9))$	G	$12+(-34-5*-6*7)*8*9$
12685	P	$1*-(2+3-45*6*(7*8-9))$	G	$1-2*(3-45*(6-(-7-8)*9))$
12686	G	$1-(2+3-45*6*(7*8-9))$	G	$12/-3-45*-6*(-7*-8-9)$

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12687	G	$1*(2-(3+4*56)*7)*-8-9$	G	$(1+2)*(3*4+5+6*78*9)$
12688	G	$1+(2-(3+4*56)*7)*-8-9$	G	$-12*-3*(4-56*-7*8/9)$
12689	G	$1*2-3+45*6*(7*8-9)$	G	$-1-2*-3*-45*(6*7-89)$
12690	G	$(1+2)^3*(4*5-(6-7*8)*9)$	G	$12345+6*7*8+9$
12691	P	$1*-(2-3-45*6*(7*8-9))$	G	$1^23-45*-6*(7*8-9)$
12692	G	$1-2+3+45*6*(7*8-9)$	G	$(1-2^3)^4*5+678+9$
12693	G	$(1+2)*((3-(4-5))^6+(7+8)*9)$	G	$1/-2*(-3+456)*-7*8+9$
12694	P	$1*-(2-3*(4*5+6*78*9))$	G	$-12/-3-45*-6*(-7*-8-9)$
12695	G	$1*2+3+45*6*(7*8-9)$	G	$-1-23*-4*(56-7+89)$
12696	G	$(1+(2+3^4+5)*6)*(7+8+9)$	G	$12/3*456*7-8*9$
12697	P	$12^3*4-5*-(6+7)*89$	G	$1-23*-4*(56-7+89)$
12698	G	$1*2+3*(4*5+6*78*9)$	G	$1+(-2^3+4^5/6)*78+9$
12699	P	$(1+2)*-(3-4*(56+7))*(8+9)$	G	$1+2-3*(-4*5-6*78*9)$
12700	G	$1+(2-3*(456+7+8))*-9$	G	$(-1-2-34)*(-5*67-8)+9$
12701	P	$1*-(2-((3+4*56)*7*8-9))$	G	$(1+2*3)^4*5-6+78*9$
12702	G	$1-(2-((3+4*56)*7*8-9))$	G	$-12*(3-4^5)+(-6+7*8)*9$
12703	G	$(1-2)*((3+4*56)*-7*8+9)$	G	$123+4*(56*7*8+9)$
12704	G	$-1+2-((3+4*56)*-7*8+9)$	G	$1^2+(-3-4*56)*-7*8-9$
12705	G	$(1-(2-34))*((5+6*7)*8+9)$	G	$(1-2+34*5-6)*78-9$
12706	G	$1-(2-(3+4*56)*7)*8+9$	G	$1+(2*3^4-5+6)*78-9$
12707	P	$1*-(23*4+5)*-(6*7+89)$	G	$-1+2*(-34*-5+67*8)*9$
12708	G	$(1+2)*3*(4*5*67+8*9)$	G	$(-12+3*456+7*8)*9$
12709	P	$(1-(2+34)*5)*-(6-7+8*9)$	G	$1-2*(-34*-5+67*8)*-9$
12710	P	$1*(2+3*(45+6))*-(7-89)$	G	$(-1+2^3*-4*5+6)*(7-89)$
12711	P	$1+(2+3*(45+6))*-(7-89)$	G	$-12*(3-4^5)+6*78-9$
12712	P	$1-(2*(3+4)+5)*-(678-9)$	G	$1+(-2+3+4*-5)*(-678+9)$
12713	G	$1*23+45*6*(7*8-9)$	G	$1*23-45*-6*(7*8-9)$
12714	P	$(1+2*3^4)*-((5+6)*-7+8-9)$	G	$-1*-234*(56+(-7-8)/9)$
12715	G	$12-((3+4*56)*-7*8+9)$	G	$12+(-3-4*56)*-7*8-9$
12716	G	$(1-23)*(4*-5-(6+7*8)*9)$	G	$(12+(-3*(4-5))^6+7)*(8+9)$
12717	P	$(1+2)^3*-((4-5*((6+7)*8-9))$	G	$(-1+2*(34-(5-678)))*9$
12718	P	$-1+2-3*-((456+7+8)*9)$	G	$1^2-3*(-456-7-8)*9$
12719	G	$(1-2*3^4)*(5-(67+8+9))$	G	$-12^3*(4-5-6)+7*89$
12720	P	$12*-((3^4-5)*-(6+7)-8*9)$	G	$1+2-3*(-456-7-8)*9$
12721	G	$(1-2)*((3+4*56)*-7*8-9)$	G	$(-1+23/4)*-5*67*-8-9$
12722	G	$-1-((2*3^4-(5-6))*-78-9)$	G	$1^2+(-3-4*56)*-7*8+9$
12723	P	$1*-((2*3^4-(5-6))*-78-9)$	G	$(-1-2*3^4)/(5-6)*78+9$
12724	P	$1*-(2-(3+4)*(5*6*7-8)*9)$	G	$-1*2+(-3-4)*(-5*-6*-7+8)*9$
12725	G	$1-(2-(3+4)*(5*6*7-8)*9)$	G	$-1-2*(-34+5-678)*9$
12726	P	$(1+2)*-3*-((4^5-6*(7-8*9))$	G	$12*3-45*-6*(7*8-9)$
12727	P	$(123+4*5)*-(6-7)*89$	G	$1-2*(-34+5-678)*9$
12728	P	$1*-2^3*-((4*(56*7+8)-9)$	G	$1+(-2-3-4*(5-6*7))*89$
12729	P	$1+2-(3+4)*-(5*6*7-8)*9$	G	$-12-34*-5*(67+8)-9$
12730	P	$1*(23-4)*-(5-(67+8)*9)$	G	$(-1+2-3*45)*((-6-7)*8+9)$
12731	P	$1+(23-4)*-(5-(67+8)*9)$	G	$1+(-2-3)*(4-5*(6-7*-8*9))$

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12732	G	$12*(3+4-(5-67)*(8+9))$	G	$-12-3*(-4+56+7)*-8*9$
12733	G	$12-((3+4*56)*-7*8-9)$	G	$12+(3+4*56)*7*8+9$
12734	G	$-1-2*3*4*(5-67*8)-9$	G	$-1-(-2-3*(456+7+8))*9$
12735	P	$(1+2)*-(3*4-(5+6*78)*9)$	G	$12345-6*(-7*8-9)$
12736	G	$1-2*3*4*(5-67*8)-9$	G	$-12*-3*(-456*-7-8)/9$
12737	P	$1*-((23+4*56*7)*-8-9)$	G	$-1*(-23-4*56*7)*8+9$
12738	P	$12-(3+4)*-(5*6*7-8)*9$	G	$1-(-23-4*56*7)*8+9$
12739	P	$1+2*-(3-(4+5)*(6+78*9))$	G	$(-1+23/4)*-5*-67*8+9$
12740	G	$(1+234*5/6)*(7*8+9)$	G	$(-1+234*-5/6)*(7-8*9)$
12741	P	$(1+23*4)*-(5*-(6+7)-8*9)$	G	$-1*(-2-3*45)*(6+78+9)$
12742	P	$(12+34)*-(5-6*(7*8-9))$	G	$1^2-34*-5*(67+8)-9$
12743	G	$(1-2^(((-3+4)*5+6)*7*8))/-9$	G	$1-2+(-3*-45+6*7)*8*9$
12744	P	$(1+2)^3*-4*-(5-6+7*(8+9))$	G	$12*34*5*6+7*8*9$
12745	G	$(-1-2-(3+4*56)*7)*-8+9$	G	$(1+23+4*56*7)*8+9$
12746	G	$1*2-3*(4-(56+7))*8*9$	G	$1*2+(-3*-45+6*7)*8*9$
12747	P	$(1+2)*-(3+4)*-((5+6)*7*8-9)$	G	$(-1+23)*(4+567+8)+9$
12748	P	$1*2*-(34-(5+67)*89)$	G	$-1*2-34*(-56*7+8+9)$
12749	P	$1+2*-(34-(5+67)*89)$	G	$(-1/-2+3-4*-56)*-7*-8+9$
12750	P	$(1+2*3*4)*-5*-(6+7+89)$	G	$(-1-2*3*4)*-5*(6+7+89)$
12751	P	$1*-(2-(34+5)*(6*7*8-9))$	G	$12/3*456*7-8-9$
12752	G	$1-(2-(34+5)*(6*7*8-9))$	G	$1*2-34*(-56*7+8+9)$
12753	G	$(1+2)*(34+5+6*78*9)$	G	$12-34*-5*(67+8)-9$
12754	G	$1-2*3*4*(5-67*8)+9$	G	$1+(-23+4+5/6)*-78*9$
12755	G	$1*2+(34+5)*(6*7*8-9)$	G	$-1-23*(4-(567-8))-9$
12756	G	$1+2+(34+5)*(6*7*8-9)$	G	$12-3*(-4+56+7)*-8*9$
12757	G	$1-2*(3-4^5)*6-7*-8*9$	G	$(-1-2*3+4^5/6)*78-9$
12758	G	$1-(2-(34*5*(67+8)+9))$	G	$-1*-2+((-3+4^5)/-6-7)*-8*9$
12759	P	$12345-6*-(78-9)$	G	$12345-6*(-78+9)$
12760	G	$1+2*(3^4-5)*(6+78)-9$	G	$1^2-3*(4+(-5-6*78)*9)$
12761	G	$1*2+34*5*(67+8)+9$	G	$(1-2^3)^4*5-(-6-78)*9$
12762	G	$(1-(23-4))*(5-6*7*(8+9))$	G	$-12*(3-4^5)+6-7*-8*9$
12763	P	$1-((23+4)*-(5+6*78)+9)$	G	$12*-3*(-45-6)*7-89$
12764	G	$-12/3*(456*-7-(8-9))$	G	$-12/-3*(-456*-7+8-9)$
12765	P	$(12+3)*-(4-(5+6*(7+8))*9)$	G	$-1-234*(5-67*8/9)$
12766	P	$1+23*-((4-(5+6))*78-9)$	G	$1^2+(-3+(-4^5/-6+7)*8)*9$
12767	G	$(-1+2+3)*456*7+8-9$	G	$12/3*456*7+8-9$
12768	G	$(1+2)*(3-4+(5+6*78)*9)$	G	$12/3*456/7^8(8-9)$
12769	P	$((1+2)^3*-4-5)*-((6+7)*8+9)$	G	$12/3*456*7-8+9$
12770	P	$1*-(2+3)*-(4+5*(6+7*8*9))$	G	$1-23+(-4^5/-6+7)*8*9$
12771	P	$1-(2+3)*-(4+5*(6+7*8*9))$	G	$12-3*(4+(-5-6*78)*9)$
12772	G	$-12/3*(456*-7+8-9)$	G	$-12/-3*(-456*-7-(8-9))$
12773	P	$1*-(2-(34*(5+6*7)*8-9))$	G	$-1-23*(4-(567-8))+9$
12774	G	$1-(2-(34*(5+6*7)*8-9))$	G	$12^3+(-4*-5-6)*789$
12775	P	$(1+2*3*4)*-(5*-(6+7)*8+9)$	G	$(-1-2*3+4^5/6)*78+9$
12776	G	$1+2^(3*4)-(5+6)*-789$	G	$1+2^(3*4)+(5+6)*789$



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12777	P	$1^* - (2^* - (3^4 - 5) * (6 + 78) - 9)$	G	$(-12 / -3 + 4 * 56) * 7 * 8 + 9$
12778	P	$1 + 2 - (34^* - (5 + 6 * 7) * 8 + 9)$	G	$1 + 2 - 34^* (-5 - 6 * 7) * 8 - 9$
12779	P	$1^* - (23^* - (4^5 - 6 * 78) + 9)$	G	$-12^* (3 - 4^5) + 67 * 8 - 9$
12780	G	$(1 + 2)^* - 3^* - 4 * 5^* (6 - 7 + 8 * 9)$	G	$12^* - 3^* (-45 - 6) * 7 - 8 * 9$
12781	P	$1^* - (2 - ((34 * 5 - 6) * 78 - 9))$	G	$-1 * 2 + (-34^* - 5 - 6) * 78 - 9$
12782	P	$1^* - (2 + 3^4)^* - (5^* (6 + 7) + 89)$	G	$1 - 2 + (-34^* - 5 - 6) * 78 - 9$
12783	P	$1 - (2 + 3^4)^* - (5^* (6 + 7) + 89)$	G	$(-12 + 34 * 5 + 6) * 78 - 9$
12784	P	$1 * 2^3 * - (4 - (5 + 6 + 7) * 89)$	G	$1^2 + (34 * 5 - 6) * 78 - 9$
12785	P	$1 + 2^3 * - (4 - (5 + 6 + 7) * 89)$	G	$12 / 3 * 456 * 7 + 8 + 9$
12786	G	$((1 + 2)^{(3 + 4) - 56}) * (7 + 8 - 9)$	G	$1 + 2 + (-34^* - 5 - 6) * 78 - 9$
12787	G	$1 - 2^* (3 - 4^5 * 6) - 7^* - 8 * 9$	G	$12 - 34^* (-5 - 6 * 7) * 8 - 9$
12788	P	$1 * 23^* - (4 * 5 - 6 * (7 + 89))$	G	$(1 - 2^3)^4 * 5 - 6 + 789$
12789	G	$1 * 2^* - 3^4 * (5 - (6 + 78)) - 9$	G	$1 - 23^* (4 - 56 + 7^* - 8 * 9)$
12790	G	$1 + 2^* - 3^4 * (5 - (6 + 78)) - 9$	G	$1 * 23^4 (4 + 5 - 6) + 7 * 89$
12791	G	$1 + 23^4 (4 + 5 - 6) - 7^* - 89$	G	$1 + 23^4 (4 + 5 - 6) + 7 * 89$
12792	P	$(1 - 2 - 3^4)^* ((5 + 6)^* - (7 + 8) + 9)$	G	$1 - 2 - 34^* (-5 - 6 * 7) * 8 + 9$
12793	P	$(1 - 2)^* (34^* - (5 + 6 * 7) * 8 - 9)$	G	$-1 + 2 - 3^* (-4 + 56) * (7 - 89)$
12794	G	$1 * 2 + 3^* (4 - 56)^* (7 - 89)$	G	$1^{\wedge} - 2 - 34^* (-5 - 6 * 7) * 8 + 9$
12795	G	$1 * 2 + 34^* (5 + 6 * 7) * 8 + 9$	G	$12345 + (-6 + 7 * 8) * 9$
12796	G	$1 + 2 + 34^* (5 + 6 * 7) * 8 + 9$	G	$-1 + 23^* (4 * 5 + 67 * 8) + 9$
12797	P	$1^* - (23^* - (4^5 - 6 * 78) - 9)$	G	$-12^* (3 - 4^5) + 67 * 8 + 9$
12798	P	$12^3 * - (4 - (5 + 6)) - 78^* - 9$	G	$-12^3 * (4 - 5 - 6) + 78 * 9$
12799	G	$1 + 2^* (3 + 4^5 * 6) - 7^* - 8 * 9$	G	$1 - (-2 - 3^* - 456 + 7 * 8)^* - 9$
12800	G	$(1 + 2 * 3 * 4)^* (5 * 6 / (7 + 8))^{\wedge} 9$	G	$(1 - 2^3)^4 * 5 + 6 + 789$
12801	P	$1 + 2 - 3^* - (4 + 5) * 6^* (7 + 8 * 9)$	G	$(-12 + 34 * 5 + 6) * 78 + 9$
12802	P	$1 * 2^* - (3 + 4 - (5 + 67) * 89)$	G	$1^2 - ((34^* - 5 + 6) * 78 - 9)$
12803	G	$1 * 2 + (34 * 5 - 6) * 78 + 9$	G	$1 - 2^* (3 + 4 + (-5 - 67) * 89)$
12804	G	$(12 - (3 + 4)^5 * 6 / 7 * 8) / -9$	G	$12345 + 6 * 78 - 9$
12805	G	$(1 + 2 - (3 + 4)^5 * 6 / 7 * 8) / -9$	G	$12 - 34^* (-5 - 6 * 7) * 8 + 9$
12806	P	$1^* - (23 - 4)^* - (5 + 678 - 9)$	G	$(-1 + 234) * (56 + 7 - 8) - 9$
12807	P	$(1 + 2)^* - (3^* - 4 - (5 + 6 * 78) * 9)$	G	$12 + 3 + (-4^5 / -6 + 7) * 8 * 9$
12808	G	$1 + 2^* - 3^4 * (5 - (6 + 78)) + 9$	G	$-1 - 2^3 * -4^* (56 * 7 + 8) + 9$
12809	P	$1^* (2 - 34)^* - (56 * 7 + 8) + 9$	G	$(12^* - 3 + 4)^* (-56 * 7 - 8) + 9$
12810	G	$(12^3 / -4 + 5)^* (6 * 7 - 8 * 9)$	G	$1 + (-2 + 34)^* (56 * 7 + 8) + 9$
12811	P	$1^* - 23^* - (4 - 5 + (6 + 7 * 8) * 9)$	G	$(-12 - 3 - 4^5 / 6)^* (-78 + 9)$
12812	P	$1 - 23^* - (4 - 5 + (6 + 7 * 8) * 9)$	G	$((-1 - (-2 / -3 + 4^5)) / -6 + 7) * 8 * 9$
12813	G	$123 - 45^* - 6^* (7 * 8 - 9)$	G	$123 - 45^* - 6^* (7 * 8 - 9)$
12814	P	$1^* - 2^* - (3 - 4 + (5 + 67) * 89)$	G	$-1 * 2 + (-3^* - 456 + 7 * 8) * 9$
12815	P	$1^* - ((2 + 3 + 4 * 56)^* - 7 * 8 + 9)$	G	$1 - 2 + (-3^* - 456 + 7 * 8) * 9$
12816	G	$1 - ((2 + 3 + 4 * 56)^* - 7 * 8 + 9)$	G	$(1 + 2)^3 * 456 + 7 * 8 * 9$
12817	G	$(1 + 2^* (3 - (4^5 + 6) * 7 * 8)) / -9$	G	$1^2 + (-3^* - 456 + 7 * 8) * 9$
12818	G	$(1 - (23 + 4))^* (5 + 6 - 7 * 8 * 9)$	G	$1 * 2 + (-3^* - 456 + 7 * 8) * 9$
12819	G	$1 + 2 - (3^4 + 56 + 7)^* - 89$	G	$12345 + 6^* (7 + 8 * 9)$
12820	A	$(1 + 2)^* ((f(f(3)) - 4 - 5) * 6 + 7) - 8 + 9$	G	$1^2 - (-3 - (-4^5 / -6 + 7) * 8) * 9$
12821	P	$-1 - 2^* - (3 + 4^* (5 + 6 + 7) * 89)$	G	$1 * 2 - (-3 - (-4^5 / -6 + 7) * 8) * 9$

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12822	P	$1^*-2^*-(3+4*(5+6+7)*89)$	G	$12345+6*78+9$
12823	G	$(1-2*(3+(4^5+6)*7)*8)/-9$	G	$(-12*-3-4*-56*7)*8-9$
12824	G	$1-(2-3*45*((6+7)*8-9))$	G	$(-1+234)*(56+7-8)+9$
12825	P	$(1+2*3*4)^*-((56+7)*-8-9)$	G	$-12^3*-45/6+(-7-8)*9$
12826	P	$(1-(2-(3-4))^5)^*-(6+7*8-9)$	G	$-123*(-4-5-6)*7-89$
12827	G	$1^*2+3*45*((6+7)*8-9)$	G	$1-2+((-3-4^5)/-6+7)*8*9$
12828	P	$1^*-(2^*-(3+4^5)*6-7*8*9)$	G	$12+(-3*-456+7*8)*9$
12829	G	$1+2*(3+4^5)*6-7*-8*9$	G	$1-2*(-3-4^5)*6-7*-8*9$
12830	G	$1-(2-(3+45*6)*(7*8-9))$	G	$-1*-2*(3+4-(-5-67)*89)$
12831	P	$(1-2)*(3+45*6)*-(7*8-9)$	G	$1+2+((-3-4^5)/-6+7)*8*9$
12832	G	$(12^3-4)*5-6*-78*9$	G	$-1+(-2-3-4*56)*-7*8+9$
12833	P	$1^*-((2+3+4*56)*-7*8-9)$	G	$-1-(-2-3*456-7*8)*9$
12834	P	$(1+23*4)^*-(5*-6*7+8*9)$	G	$(-1*-2+3*456+7*8)*9$
12835	P	$(1-2*(3^4-5))^*-(6+7+8*9)$	G	$(-12*-3-4^5)/-6*78-9$
12836	G	$1^*2+(3+4*5)*(6+7*8)*9$	G	$(-1+2+3)*(456*7+8+9)$
12837	G	$1+2+(3+4*5)*(6+7*8)*9$	G	$-123-4*-5*(-6+78)*9$
12838	P	$(1+23*4+5)*-(6*-7-89)$	G	$(-12-(3^4+5))*(-6*7-89)$
12839	P	$1^*-(2^*-(3*45*6-7)*8+9)$	G	$-1-2*(-3*4+(-5-67)*89)$
12840	G	$(1-((2*3)^4-(5+6)))*(7-(8+9))$	G	$12/3*456*7+8*9$
12841	P	$12^3*45/6+7*-8+9$	G	$-12^3*-45/6-7*(8+9)$
12842	P	$-1-(23*-4+5)*(6+7*8)-9$	G	$-1-23*(-4-5)*(6+7*8)+9$
12843	P	$1^*-(23*-4+5)*(6+7*8)-9$	G	$12345-6+7*8*9$
12844	P	$1-(23*-4+5)*(6+7*8)-9$	G	$1+23*(4+5)*(6+7*8)+9$
12845	G	$(1-(2+34))*((5+6*7)*-8+9)$	G	$-12*(3-(4^5)-6*7)+89$
12846	P	$12-(3+4*5)*-(6+7*8)*9$	G	$12+(-3-4*5)*(-6-7*8)*9$
12847	P	$1-2*-((3+4+5)*6*7*8-9)$	G	$(-1+2-34)*-56*7-89$
12848	P	$1^*-2^3*-4+(5+6+7)*89$	G	$(-12+34)*(567+8+9)$
12849	P	$1-2^3*-4+(5+6+7)*89$	G	$1-2^3*(-4-(-5-6-7)*-89)$
12850	P	$1^*((2*3)^4-(5+6))*-(7-(8+9))$	G	$-1*2+(3/-4+5)*-6*-7*8*9$
12851	P	$1+((2*3)^4-(5+6))*-(7-(8+9))$	G	$12*-3*(-45-6)*7+8-9$
12852	G	$(1+2)^3*-4*(5-6)*7*(8+9)$	G	$(-1-23*-45/6+7)*8*9$
12853	G	$(-1+23)*45*(6+7)-8-9$	G	$(-12*-3-4^5)/-6*78+9$
12854	G	$(1+(2+(3+4)^5)*(6+7))/(8+9)$	G	$1^*2+(3/-4+5)*-6*-7*8*9$
12855	G	$(1-2*(3+4^5+6)*7*8)/-9$	G	$12345+6+7*8*9$
12856	G	$1-((23-(4-5))*-67*8+9)$	G	$1+(-23+4-5)*-67*8-9$
12857	P	$1^*-(2^*-(3*45*6-7)*8-9)$	G	$12/3*456*7+89$
12858	P	$1^*-2^*-(3+(4+5)*6*7*(8+9))$	G	$1-2*(-3*-45*-6+7)*8+9$
12859	P	$1-2^*-(3+(4+5)*6*7*(8+9))$	P	$-(1-23*-4-567))-89$
12860	P	$1*23*-4-567)-89$	G	$(-1-23+4)*(5-(-6+78)*9)$
12861	P	$(1+2)*-3*-4*5*67+89$	G	$1-23*(4-567)-89$
12862	P	$1-(234*-56+7-8)+9$	G	$1-234*(-5-(6*7+8))-9$
12863	G	$12^3/(4+5)*67+8-9$	G	$12*34*5*6+7*89$
12864	G	$(12^3-4*5*6)*(7-(8-9))$	G	$12^3*45/6-7-89$
12865	P	$1-(2+3*4*(5+6))*-(7+89)$	G	$(-1-(-23+4-5)*67)*8+9$
12866	P	$1^*-2^*-(3*45*6-7)*8+9$	P	$(-(1+2)^3+4)*-(567-8)+9$

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12867	P	$1-2^*-((3*45*6-7)*8+9)$	G	$12345-6*(-78-9)$
12868	P	$(1-(2*(3+4)*5^6+7))/- (8+9)$	G	$-12+345*6*7*8/9$
12869	P	$(1-2*(3*4+5^6*7))/- (8+9)$	G	$1*23^(4+5-6)+78*9$
12870	P	$(1+2)*(3*4*5+6)*-(7-8*9)$	G	$12^3*4-5+67*89$
12871	P	$1^*-((2*3+4*56)*-7*8+9)$	G	$1+((-234+5)*-6+7*8)*9$
12872	P	$1^*-2^3*-(4*(56*7+8)+9)$	G	$12345+67*8-9$
12873	P	$(1+2)*-((3^4+5)*(6-7*8)+9)$	G	$12^3*45/6-78-9$
12874	G	$1+(23-(4-5))*67*8+9$	G	$1+(2*3*4-5)*678-9$
12875	G	$(1+2*3*4)*(5+6+7*8*9)$	G	$-1+(-23*-4+56)*(78+9)$
12876	G	$1-2*(3-4^5)*6-7*-89$	G	$12345-(-67+8)*9$
12877	P	$(1+2*3^4)*-(5-(67+8+9))$	G	$-1-2+345*6*7*8/9$
12878	G	$1*2*(3^4+56)*(7*8-9)$	G	$12^3*45/6+7-89$
12879	P	$(1+(2-34)*5)*-(6-(7+8))*-9$	G	$1-2+345*6*7*8/9$
12880	P	$(1-2+3^4)*-(5*-(6*7-8)+9)$	G	$12^3*4+5+67*89$
12881	G	$1*2+3*(4+5)*(6*78+9)$	G	$12^3*45/6-7-8*9$
12882	G	$((1+2)^3*-4-5)*(6*-7-8*9)$	G	$1*2+345*6*7*8/9$
12883	P	$1-2^*-((3^4+5)*(67+8)-9)$	G	$1+2+345*6*7*8/9$
12884	P	$1^*-2^*- (34+(5+67)*89)$	P	$-12*-3*-((-45-6)*7-8/9)$
12885	G	$(12+3)*(4+(5+6*(7+8))*9)$	G	$-12^3*(4-(5+6))+789$
12886	P	$1^*-(2+3*4*(56+7))*-(8+9)$	G	$(-1-2*345-67)*(-8-9)$
12887	P	$1-(2+3*4*(56+7))*-(8+9)$	G	$-1-2*(345-6789)$
12888	G	$12^3-4*-5*(6+7*8)*9$	G	$1*(2+3*45+6*7)*8*9$
12889	P	$((1+2)^3-4^5)*-(6+7)+8*-9$	G	$1+(-2-3*45-6*7)*-8*9$
12890	G	$1*2-(3+(4-5*6)*7)*8*9$	G	$12345+67*8+9$
12891	G	$1+2-(3+(4-5*6)*7)*8*9$	G	$12^3*45/6-78+9$
12892	G	$(1-23)*((4+5)*-67+8+9)$	G	$12+345*6*7*8/9$
12893	G	$1-(2-(3^(4+5)-6789))$	G	$-1+2*(345+678*9)$
12894	G	$(1+2)*(3^4+5+6*78*9)$	G	$1^2*3^(4+5)-6789$
12895	P	$1^*-((2*3*45*6-7)*-8+9)$	G	$1+2*(345+678*9)$
12896	G	$1-((2*3*45*6-7)*-8+9)$	G	$1*2+3^(4+5)-6789$
12897	P	$1^*-((234+5)*6+7-8)*-9$	G	$1+2+3^(4+5)-6789$
12898	G	$1-((234+5)*6+7-8)*-9$	G	$1+((-234-5)*-6+7-8)*9$
12899	G	$-1+(2+3)*-4*5*(6-(7+8)*9)$	G	$-1+(-2-((-3+4^5)/6+7))*-8*9$
12900	G	$(1+2^(3+4))*(5+(6+7)*8-9)$	G	$(-1234-56)*(7-(8+9))$
12901	P	$1-(2+34*5)*-(6+78-9)$	G	$(-1*-23-4)*(56+7*89)$
12902	P	$1-(23-4)*-(56+7*89)$	P	$1+(-23+4)*-(56+7*89)$
12903	P	$(1+2)*(3-4^(5+6-7))*-(8+9)$	G	$12345-(-6-7*8)*9$
12904	G	$1+23*(4*5+6+7)*(8+9)$	G	$-1-(-2-(3^4)+5-67)*89$
12905	G	$-1*2*(3-4^5*6)-7*-89$	G	$(-12+34*5-(6+7))*89$
12906	G	$1-2*(3-4^5*6)-7*-89$	G	$12+3^(4+5)-6789$
12907	G	$1*2-(3+4*(5-6*7))*89$	G	$1-2*(-34-(5+678))*9$
12908	G	$1+2-(3+4*(5-6*7))*89$	G	$1+2+(-3-4*(5-6*7))*89$
12909	P	$(1+2)*-((3+4)*-(5+6)*7*8+9)$	G	$-1*(-2-34*5)*(67+8)+9$
12910	P	$1^*-((2*3)^4-5)*-6*(7+8)/9$	G	$(-1+(-2*-3)^4/5)*(67-(8+9))$
12911	G	$1-((2*3)^4-5)*-6*(7+8)/9$	G	$(-1-23+4^5)*(6+7)-89$

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12912	P	$(1+23)^* - (4*5 - (6+7*8)*9)$	G	$-12*(3-456-7*89)$
12913	P	$1^* - ((2*3*45*6-7)^* - 8-9)$	G	$12^3*45/6-7*8+9$
12914	G	$1 - ((2*3*45*6-7)^* - 8-9)$	G	$1 + (-2 - (3-4^5/6))^*78-9$
12915	P	$1^* - ((234+5)*6 - (7-8))^* - 9$	G	$123/4*5/6*7*8*9$
12916	G	$1 - ((234+5)*6 - (7-8))^* - 9$	G	$-1-2+(3+4)^5-6^7/8/9$
12917	P	$1^* - (2^* - (3+4^5*6) - 7*89)$	G	$1*2*(3+4^5*6)+7*89$
12918	P	$1-2+(3+4)^5+6^7/- (8*9)$	G	$1-2+(3+4)^5-6^7/8/9$
12919	P	$(1-2)^* - (3+4)^5-6^7/(8*9)$	G	$(-1+2-34)^* - 56*7-8-9$
12920	G	$(1+(2*3)^4-5)^* - 6*(7+8)/-9$	G	$1^2+(3+4)^5-6^7/8/9$
12921	G	$1*2+(3+4)^5-6^7/(8*9)$	G	$12345-6*(-7-89)$
12922	G	$1+2+(3+4)^5-6^7/(8*9)$	G	$1+2+(3+4)^5-6^7/8/9$
12923	G	$1+2-34*5*(6+7-89)$	G	$-1+(-23*(-4-56)+7*8)*9$
12924	P	$(1-2^3*45)*6^* - (7+8-9)$	G	$123*4*5*6*7/8+9$
12925	G	$(1+2*3*4)^*(5+6)^*(7*8-9)$	G	$-1+2^3*4^5+6*789$
12926	P	$1 - (2+3+45*6)^* - (7*8-9)$	G	$1*2^3*4^5+6*789$
12927	P	$(1+2)^*((3^4+5)^* - (6-7*8)+9)$	G	$1+2^3*4^5+6*789$
12928	G	$1 - (((2+3)*45+6)^* - 7*8+9)$	G	$1 - (2^-3+4)^* - 56^* - 7^* - 8-9$
12929	G	$(12^3 - (4*5*6-7))^*8+9$	G	$(-1+234)*56-7*(8+9)$
12930	G	$1^* - 2^* - 3*(4*(5+67*8) - 9)$	G	$(12^3-4)^* - 5/-6/(7-8)^* - 9$
12931	P	$12+(3+4)^5+6^7/- (8*9)$	G	$12+(3+4)^5-6^7/8/9$
12932	G	$(1+(2-(3-4))^5)^*(6+7*8-9)$	G	$-1+2*3*4^5+6789$
12933	P	$(1+2)^3* - (4^* - 5 - (6*78-9))$	G	$1*2*3*4^5+6789$
12934	G	$1+2*3*4^5+6789$	G	$1+2*3*4^5+6789$
12935	G	$(1 - (2 - (3+4)*5)*6)^*(7*8+9)$	G	$(1+2)^3*456+7*89$
12936	G	$1+2 - (3+4*5*(6-78))^*9$	G	$12^3*45/6-7-8-9$
12937	G	$1*(2^(3*4-5)*6-7)^*(8+9)$	G	$(-1+2-34)^* - 56*7-8+9$
12938	G	$1+(2^(3*4-5)*6-7)^*(8+9)$	G	$-1 - (-2-34*5+6)*78-9$
12939	G	$1*((2-34)*5-6)^* - 78-9$	G	$(1*2+34*5-6)*78-9$
12940	G	$(1 - ((2*3)^4+5-6))^*(7 - (8+9))$	G	$1 - (-2-34*5+6)*78-9$
12941	P	$1*(23-4^5)^* - (6+7) - 8*9$	G	$12^* - 3*(-45-6)*7+89$
12942	G	$((1+2)^(3+4) - 5*6)^*(7+8-9)$	G	$12*34*5*6+78*9$
12943	P	$1-2^* - (3^4*(5+67+8) - 9)$	G	$-1-2*(3*(-4-(5-6)))^7+89$
12944	P	$((1+2)^3-4^5)^* - (6+7) - 8-9$	G	$(-1+(-23+4^5)/6)*78+9$
12945	G	$(12+3)^*(4*(5*6*7+8) - 9)$	G	$(1/-2+34+5)^* - 6^* - 7*8+9$
12946	G	$1 - (((2+3)*45+6)^* - 7*8-9)$	G	$1 - (2^-3+4)^* - 56^* - 7^* - 8+9$
12947	P	$1^* - (2^* - (3+4^5)*6 - 7*89)$	G	$-1-23*(4-567)+8-9$
12948	G	$1+2*(3+4^5)*6-7^*-89$	G	$1+2*(3+4^5)*6+7*89$
12949	G	$1 - (23*(4-567) - 8) - 9$	G	$-1*23/(4-567)^(8-9)$
12950	G	$(1+2+34)^*(5+6*7*8+9)$	G	$12^3*45/6+7-8-9$
12951	G	$12^3*45/6+(7-8)*9$	G	$12*3/45^(6-7)*8-9$
12952	P	$(1-2*3*45*6)^* - (7 - (8-9))$	G	$12^3*45/6-7+8-9$
12953	G	$1 - (2^3+4*5*(6-78)*9)$	G	$12^3/(4+5)*67+89$
12954	P	$(1-2^3*45*6)^* - (7+8-9)$	G	$12^3*45/6-7-8+9$
12955	G	$1-2*(3-4^5)*6-78^*-9$	G	$-1+23^(4+5-6)+789$
12956	G	$1 - (2+3+4*5*(6-78)*9)$	G	$-12/3-4^*-5*(-6+78)*9$

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12957	G	$((1+2)^{(3+4)}-5)*6+(7+8)*-9$	G	$1+23^{(4+5-6)}+789$
12958	G	$(1-(2*3)^4*5)*(6-(7-(8-9)))$	G	$1-((-2-34*5+6)*78-9)$
12959	P	$1+2-(34*5-6)*-(7+8*9)$	G	$1234*5+6789$
12960	P	$((1+2)^3-4^5)*-(6+7)+8-9$	G	$12/3/45^{(6-7)*8*9}$
12961	P	$((1+2)^3-4^5)*-(6+7)*-(8-9)$	G	$1+2*(-3+45+678)*9$
12962	P	$(1+(2*3)^4*5)*-(6-(7-(8-9)))$	G	$12345-6+7*89$
12963	P	$(1+2)*-((3+4)*-(5+6))*7*8-9$	G	$(-123-4*5-6)*(-78-9)$
12964	G	$-1+2+3-4*5*(6-78)*9$	G	$12/3-4*-5*(-6+78)*9$
12965	G	$1*2+3-4*5*(6-78)*9$	G	$-1-2*-3-4*-5*(-6+78)*9$
12966	G	$(1+2^3*45*6)*(7+8-9)$	G	$12^3*45/6+7+8-9$
12967	G	$(12^3*45/-6-7)*(8-9)$	G	$12^3*45/6-7/(8-9)$
12968	G	$(1+2*3*45*6)*(7-(8-9))$	G	$12^3*45/6+7-8+9$
12969	G	$(1-(2+3)*4*5)*(6*-7-89)$	G	$-12*(3-4^5+6)+789$
12970	P	$1*((2*3)^4-(5-6))*-(7-(8+9))$	G	$12^3*45/6-7+8+9$
12971	G	$1*(2-(3^4+5*6))*-7*(8+9)$	G	$(-123+4)*(5-6*7-8*9)$
12972	P	$(1+2)*-(3^4+5+6)*-(7*8-9)$	G	$(-12-34*5-6)*(-78+9)$
12973	P	$((1+2)^{(3+4)}-5)*6+7*-8+9$	G	$1-23*(4-567+8-9)$
12974	G	$12345+6+7*89$	G	$12345+6+7*89$
12975	P	$(12+3)*-(4-(5+6)*(7+8*9))$	G	$12+3-4*-5*(-6+78)*9$
12976	G	$(1+2*3^4*5)*(6-(7-(8+9)))$	P	$-12/-3*(4-5*(-6+78)*9)$
12977	G	$((-1+2*3*45)*6+7)*8+9$	G	$(1+2)^{-3}/-4*-5/6^{-7}+8+9$
12978	P	$((1+2)^3-4^5)*-(6+7)+8+9$	G	$(1/2*345-6)*78-9$
12979	P	$1-2*-(3^4+(5+67)*89)$	G	$(-1+234)*56-(78-9)$
12980	P	$(1+(2*3)^4-(5-6))*-(7-(8+9))$	G	$(-1-2/3+4*5)*(6+78*9)$
12981	P	$(1+2)*-(34-(56-7)*89)$	G	$(-1-2^3*-4^5/6+78)*9$
12982	G	$-1+23+4*-5*(6-78)*9$	G	$-12+(-3*(-45-6)-7)*89$
12983	P	$1*-((2^3+4*56)*-7*8+9)$	G	$(-1+234)*56+7-8*9$
12984	G	$1-((2^3+4*56)*-7*8+9)$	G	$12^3*45/6+7+8+9$
12985	G	$1-2*(3-4^5*6)-78*-9$	G	$-1*-234*56-7*(8+9)$
12986	P	$1+234*56+7*(-8+9)$	G	$(-1*-23-4)*(5+678)+9$
12987	G	$(1+2)^{(3*4-5)*6+(7+8)*-9$	G	$-1*(-23-4)*(56*7+89)$
12988	G	$(1-(2-(3^4+5*6))*7)*(8+9)$	G	$1+(-23-4)*(-56*7-89)$
12989	G	$1*2+(3-4*5*(6-78))*9$	G	$1-2*-34*(56-(-7-8)*9)$
12990	G	$1+2+(3-4*5*(6-78))*9$	G	$(-1+2-3)*-4^5*6+78*9$
12991	P	$1*-((2+3)^4/5*(6+7)*8+9)$	G	$1-(-2^3*-4^5/-6-78)*9$
12992	P	$1-((2+3)^4/5*(6+7)*8+9)$	G	$-12*(-34+5)*-6*-7*8/9$
12993	P	$1*-(2*-3*4*(5+67*8)-9)$	G	$12345+(-6+78)*9$
12994	G	$1-(2*-3*4*(5+67*8)-9)$	G	$-1-23*(4*56-789)$
12995	P	$1*23*-4*56-789$	G	$1/2*345*678/9$
12996	P	$(1+2^3*45)*-6*-7+8-9$	G	$1-23*(4*56-789)$
12997	G	$1-((23-4^5)*(6+7)+8)-9$	G	$1+(-2+3*456+78)*9$
12998	P	$(1-2*34)*-(5+(6+7+8)*9)$	G	$-1-(-23+(4^5/-6-7)*8)*9$
12999	G	$12-(3-4*5*(6-78))*-9$	G	$(-1-2*-3*45*6+7)*8-9$
13000	G	$(1-((2*3)^4+5))*6*(7+8)/-9$	G	$(-1-23+4^5)*(-6-7)*(8-9)$
13001	P	$1*-((2^3+4*56)*-7*8-9)$	G	$(-1+234)*56-7*8+9$

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13002	G	$1 - ((2^3 + 4 * 56)^* - 7 * 8 - 9)$	G	$-12 - (3 * -456 - 78) * 9$
13003	P	$(1 + 2)^{(3 * 4 - 5)} * 6 + 7 * - (8 + 9)$	G	$-1 - (-23 + 4^5) / -6 * 78 - 9$
13004	P	$-123 * - (4 + 5 + 6) * 7 + 89$	G	$-123 * (-4 - 5 - 6) * 7 + 89$
13005	G	$(1 + 2 * (3^4 - 5)) * (6 + 7 + 8 * 9)$	G	$(-123 - 4 * (-56 + 7) * 8) * 9$
13006	G	$1 - (2 + 3 - 4 * 5 * (6 - 78)) * -9$	G	$12 + (-3 * (-45 - 6) - 7) * 89$
13007	P	$1 * - ((2 * 3 * 45 * 6 + 7) * -8 + 9)$	G	$-1 + 234 * 56 - 7 - 89$
13008	G	$1 - ((2 * 3 * 45 * 6 + 7) * -8 + 9)$	G	$1 * 234 * 56 - 7 - 89$
13009	P	$1 * - ((2 + 3)^4 / 5 * - (6 + 7) * 8 - 9)$	G	$1 + 234 * 56 - 7 - 89$
13010	P	$1 - ((2 + 3)^4 / 5 * - (6 + 7) * 8 - 9)$	G	$1 + (2 + 3)^4 / -5 * (-6 - 7) * 8 + 9$
13011	G	$1 - ((2 * 3)^4 + 5) * -6 * (7 + 8) / 9$	G	$(-1 - 2) * (34 - 56 * 78) + 9$
13012	P	$1 - (((2 + 3)^4 - 5) * - (6 + 7 + 8) + 9)$	G	$-1 * 2 - (3 * -456 - 78) * 9$
13013	G	$((1 + 2)^{(3 + 4) - 5}) * 6 - 7 + 8 * -9$	G	$1 - 2 - (3 * -456 - 78) * 9$
13014	P	$(1 + 2) * - ((3^4 - (5 + 6)) * 7 - 8) * -9$	G	$12345 + 678 - 9$
13015	G	$1 - ((23 - 4^5) * (6 + 7) + 8) + 9$	G	$1^2 - (3 * -456 - 78) * 9$
13016	P	$1 - (2 + 3 * 45) * - ((6 + 7) * 8 - 9)$	G	$-1 + 234 * 56 - 78 - 9$
13017	G	$((1 + 2)^{(3 + 4) + 5}) * 6 + (7 + 8) * -9$	G	$1 * 234 * 56 - 78 - 9$
13018	P	$1 * 23 * - (4 - 5 * (6 * 7 + 8 * 9))$	G	$1 + 234 * 56 - 78 - 9$
13019	P	$1 + 23 * - (4 - 5 * (6 * 7 + 8 * 9))$	G	$12^3 * 4 + 5 + 678 * 9$
13020	G	$(1 + (2 * 3)^4 + 5) * -6 * (7 + 8) / -9$	G	$12345 - (-67 - 8) * 9$
13021	G	$(1 - (2 - (3 + 4)) * 5^6) / (7 + 8 - 9)$	G	$-1 + 234 * 56 + 7 - 89$
13022	G	$1 - 23 * (4 - 567) - 8 * -9$	G	$1 * 234 * 56 + 7 - 89$
13023	P	$(1 + 2) * 3 * - ((4 - 5 * 6) * 7 * 8 + 9)$	G	$1 + 234 * 56 + 7 - 89$
13024	P	$(1 - (2 + 3) * (4 + 5^6)) / - (7 + 8 - 9)$	G	$-1 + 234 * 56 - 7 - 8 * 9$
13025	G	$12^3 * 45 / 6 - 7 - 8 * -9$	G	$1 * 234 * 56 - 7 - 8 * 9$
13026	P	$(1 - 23 + 4^5) * (6 + 7) * - (8 - 9)$	G	$1 + 234 * 56 - 7 - 8 * 9$
13027	G	$((1 + 2)^{(3 + 4) - 5}) * 6 + 7 + 8 * -9$	G	$1 + 2 * (3 + 4^5) * 6 + 7 * 8 * 9$
13028	G	$(-12 - 3 + 4^5) * (6 + 7) - 89$	G	$(-12 - 3 + 4^5) * (6 + 7) - 89$
13029	P	$1 * - (((2 + 3)^4 - 5) * - (6 + 7 + 8) - 9)$	G	$12 * 34 * 5 * 6 + 789$
13030	P	$1 - (((2 + 3)^4 - 5) * - (6 + 7 + 8) - 9)$	G	$-1 * 2 + ((-34 + 5) * -6 + 7) * 8 * 9$
13031	G	$1 - ((23 - 4^5) * (6 + 7) - 8) + 9$	G	$-1 - (-2 + 3 * -456 - 78) * 9$
13032	P	$(1 + 23) * - ((4 + 5 * (6 + 7)) * -8 + 9)$	G	$12345 + 678 + 9$
13033	P	$((1 + 2)^3 - 4^5) * - (6 + 7) - 8 * -9$	G	$1 * 2 * 3 * (4 + 5 - 6)^7 - 89$
13034	G	$1 * - 2 * (3 + 4) * (5 - (6 + 7) * 8 * 9)$	G	$-1 + 234 * 56 - 78 + 9$
13035	P	$(1 + 2 * (3 + 4)) * - (5 + 6) * - (7 + 8 * 9)$	G	$1 * 234 * 56 - 78 + 9$
13036	G	$1 + 234 * 56 - 78 + 9$	G	$1 + 234 * 56 - 78 + 9$
13037	G	$-1 - 23 * (4 - 567) + 89$	P	$-(1 - 23 * - (4 - 567)) + 89$
13038	G	$123 * (4 + (5 - (6 - 7))) * (8 + 9)$	G	$-1 + 234 * 56 + 7 - 8 * 9$
13039	G	$12^3 * 45 / 6 + 7 - 8 * -9$	G	$1 * 234 * 56 + 7 - 8 * 9$
13040	P	$(1 + 2 * 3^4) * - (56 / -7 - 8 * 9)$	G	$1 + 234 * 56 + 7 - 8 * 9$
13041	P	$(1 + 2)^3 * (4 - (5 + 6)) * - (78 - 9)$	G	$12345 - 6 + 78 * 9$
13042	P	$1 * 2 * - (3 + 4)^5 + 6^7 + (7 + 8 - 9)$	G	$12^3 * 45 / 6 - 7 + 89$
13043	G	$(1 + 2)^{(3 * 4 - 5)} * 6 - 7 + 8 * -9$	G	$(1 / -2 + 34) * 56 * 7 - 89$
13044	G	$12 * (3 + 4^5 - 6 * (7 - (8 + 9)))$	G	$-1 * -23 * (4 + 567) - 89$
13045	G	$((1 + 2)^{(3 + 4) - 5}) * 6 + 7 * -8 + 9$	P	$1 - 23 * - (4 + 567) - 89$
13046	G	$1 - (2 - (34 * (56 * 7 - 8) - 9))$	G	$(-12 + 34) * (-5 * 6 + 7 * 89)$

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13047	P	$(1-2)*(34^*-(56*7-8)+9)$	G	$12^3*45/6+78+9$
13048	P	$1*2^3^*-(4-5*(6*7*8-9))$	G	$(-1+234)*(-56-7)*-8/9$
13049	P	$1+2^3^*-(4-5*(6*7*8-9))$	G	$-123-4*(5^*-6-7)*89$
13050	P	$((1+2)^3-4^5)*-(6+7)+89$	G	$1+2-34^*(-56*7+8)-9$
13051	G	$1+2*3^(4+5+6-7)+8^*-9$	G	$1+2*3*(4+5-6)^7-8*9$
13052	G	$1*2-(34-5)*(6-7*8)*9$	G	$((1^2+3)^4-5)^*-6*78/-9$
13053	G	$1+2-(34-5)*(6-7*8)*9$	G	$12345+6+78*9$
13054	G	$1*2*((3*45*6+7)*8-9)$	G	$(-1+234)*56+7+8-9$
13055	G	$1+2*((3*45*6+7)*8-9)$	G	$(-1+234)*56-7/(8-9)$
13056	G	$((1+2)^(3+4)-(5+6))*(7+8-9)$	G	$12^3*45/6+7+89$
13057	G	$(1+2)^(3*4-5)*6+7+8^*-9$	G	$1*234*56-7*8+9$
13058	G	$1*2+34*(5*(67+8)+9)$	G	$1+234*56-7*8+9$
13059	G	$1*(2+3+(4-5*6)*7*8)*-9$	G	$12345-6^*-7*(8+9)$
13060	G	$1+(2+3+(4-5*6)*7*8)*-9$	G	$-1-(-23*(4+567)+8*9)$
13061	G	$1-(2+3)^*-4*(5*6+7*89)$	G	$-1^*-23*(4+567)-8*9$
13062	G	$(1+2)*(3+4)*(5-6+7*89)$	G	$1-23*(-4-567)-8*9$
13063	G	$1*2*(3*45*6+7)*8-9$	G	$-1*(2-34*(56*7-8)-9)$
13064	G	$1+2*(3*45*6+7)*8-9$	G	$1-2-3*(4-56*78+9)$
13065	G	$(1+2)*(3+4^(5+6-7))*(8+9))$	G	$(-1^*-23-4*56)*(7-8*9)$
13066	G	$1+2*3*((4+5-6)^7-8)-9$	G	$1^2-3*(4-(56*78-9))$
13067	G	$(12-(((3+4)^5-6)*7+8))/-9$	G	$1*2-3*(4-(56*78-9))$
13068	P	$(1-(2-(3-4))^5)*-6^*-(7-8)*9$	G	$1+2-3*(4-56*78+9)$
13069	P	$(1-2)^*-(3+4)^5-6*7*89$	G	$1^2*(3+4)^5-6*7*89$
13070	G	$(1+(2+(3+4)^5-6)*7+8)/9$	G	$1^2+(3+4)^5-6*7*89$
13071	P	$1-(2+3)^*-(4+5*6*(78+9))$	G	$1*2+(3+4)^5-6*7*89$
13072	G	$1-2-((3+4)^(5-6+7)+8)/-9$	G	$(-1+234)*56+7+8+9$
13073	G	$(1-2)*((3+4)^(5-6+7)+8)/-9$	G	$-1-2^*-3*(4*567-89)$
13074	P	$(1+2)^*-(3+(4-(5+6))*7*89)$	G	$1+2-3*(4+(-56+7)*89)$
13075	P	$1^*-(2+(3+(4-5*6)*7*8)*9)$	G	$1-2^*-3*(4*567-89)$
13076	G	$1-(2+(3+(4-5*6)*7*8)*9)$	G	$(-1-23)*(4-(5/-6+7)*89)$
13077	G	$(12-((3*4-5)^6+7*8))/-9$	G	$(1+2)*(3-4+5)^6+789$
13078	P	$(1-(23+4))^*-(5-6+7*8*9)$	G	$-1^*-234*(56-(-7+8)/9)$
13079	G	$(12+((3+4)^5+6)*7+8)/9$	G	$-1+234*56-7-8-9$
13080	G	$1+2+(3+(4-5*6)*7*8)*-9$	G	$1*234*56-7-8-9$
13081	G	$1*(2+(3*4-5)^6+78)/9$	G	$1+234*56-7-8-9$
13082	G	$((1+2)^(3+4)-5)*6+7-(8+9)$	G	$1-2-3*(4-56*78)-9$
13083	G	$((1+2)^(3+4)-5)*6+(7-8)*9$	G	$1/2*3/4*56*7*89$
13084	G	$((1+2)^(3+4)-5)*6-7+8-9$	G	$1^2-3*(4-56*78)-9$
13085	G	$((1+2)^(3+4)-5)*-6+7*(8-9)$	G	$-1*2+(-3+4^5/6)*78+9$
13086	G	$((1+2)^(3+4)-5)*6-7-(8-9)$	G	$1+2-3*(4-56*78)-9$
13087	G	$((1+2)^(3+4)+5)*6+7+8^*-9$	G	$(-1-234/(5-6)*7)*8-9$
13088	P	$1+23^*-(4+5)*6-7*89)$	G	$(1^*-2+34)*(56*7+8+9)$
13089	G	$12+(3+(4-5*6)*7*8)*-9$	G	$1*2+(-3+4^5/6)*78+9$
13090	G	$(1-23)*(4-(5-6))^*-7*(8+9)$	G	$(-12-345)^*-6*(7-8/9)$
13091	G	$1*2+3*(4+56*78-9)$	G	$1^2-34*(5-6*(7*8+9))$

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13092	P	$1^*-2^*-(3*((4+5-6)^{7-8})+9)$	G	$-12*(3+45-67*(8+9))$
13093	P	$1-2^*-(3*((4+5-6)^{7-8})+9)$	G	$-1+234*56+7-8-9$
13094	G	$1-(2-3*(4+(56-7)*89))$	G	$1*234*56+7-8-9$
13095	P	$(12+3)^*-((4+5+6)*7-8)^*-9$	G	$1+234*56+7-8-9$
13096	G	$1+234*56+(7-8)*9$	G	$1*234*56-7+8-9$
13097	G	$1+234*56-7+8-9$	G	$1+234*56-7+8-9$
13098	G	$((1+2)^{(3+4)-5})^*6+7+8-9$	G	$1*234*56-7-8+9$
13099	G	$((1+2)^{(3+4)-5})^*-6-7)^*(8-9)$	G	$1+234*56-7-8+9$
13100	G	$((1+2)^{(3+4)-5})^*6+7-(8-9)$	G	$1-2-3*(4-56*78)+9$
13101	G	$((1+2)^{(3+4)-5})^*6-(7-8)*9$	G	$12345-(-6-78)*9$
13102	G	$((1+2)^{(3+4)-5})^*6-7+8+9$	G	$1^2-3*(4-56*78)+9$
13103	P	$1+(23-4^5)^*-(6+7)+89$	G	$1*234*56+(7-8)^9$
13104	G	$(1-(2+3)^4)^*(5^*-6-(7-8)*9)$	G	$-12^3-4+5^6-789$
13105	G	$((1+2)^{(3+4)+5})^*6+7^*-8+9$	G	$1-234*56*(7-8)^9$
13106	G	$1-(2-3)+(4-5*6)^*-7*8*9$	G	$1+234*56-(7-8)^9$
13107	P	$(1+2)*(3-4*5*(6+7))^*-(8+9)$	G	$-12-3*(4-56*78-9)$
13108	P	$-1+2-(3^*-(4+56*78)+9)$	G	$12/3+(-4+5*6)^*-7^*-8*9$
13109	G	$1*2+3*(4+56*78)-9$	G	$-1+234*56+7+8-9$
13110	P	$(1-2*3*4)^*5^*-(6*7+8*9)$	G	$1*234*56+7+8-9$
13111	G	$1+234*56+7+8-9$	G	$1+234*56+7+8-9$
13112	G	$(1+2)^{(3*4-5)}*6+7-(8+9)$	G	$1*234*56+7-8+9$
13113	G	$(1-2*3^{((-4+5)*6)})^*(7-8)*9$	G	$1+234*56+7-8+9$
13114	G	$(1+2)^{(3*4-5)}*6-7+8-9$	G	$1*234*56-7+8+9$
13115	G	$((1+2)^{(3*4-5)}^*-6+7)^*(8-9)$	G	$1+234*56-7+8+9$
13116	G	$(1+2)^{(3*4-5)}*6-7-(8-9)$	G	$(-1-2)*(3-4-56*78)+9$
13117	G	$1-(2+3^{(4+5)}*6-7*8)/-9$	G	$(-1+234)*56+78-9$
13118	G	$1-(2+3*(4-(56*78+9)))$	G	$1-((-2/-3-4*5)*678-9)$
13119	G	$12+3+(4-5*6)^*-7*8*9$	G	$-1+(-2-3)^*-4*(567+89)$
13120	G	$1-(2^3-4^5)^*(6+7)-89$	G	$1^2-3*(4-56*78-9)$
13121	P	$1^*-(2^*-3^{(4+5+6-7)}-(8-9))$	G	$(-1+23*4567)/8-9$
13122	G	$1+2*3^{(4+5+6-7)}+8-9$	G	$1*2/3/4^5*6^7*8*9$
13123	P	$1+2*3^{(4+5+6-7)}^*-(8-9)$	G	$1+2/3/4^5*6^7*8*9$
13124	G	$1+2*3^{(4+5+6-7)}-(8-9)$	G	$-1^*-23*(-4+567+8)-9$
13125	P	$1+2+3^{(4+5)}*6/-((7-8)*9)$	G	$12+(-34-5)^*-6*7*8+9$
13126	P	$-1+2-(3^*-(4+56*78)-9)$	G	$1+(2+3)^4*(5+6-(7-8)+9)$
13127	G	$(1-((2-3^{(4+5)})^*6-7*8))/9$	G	$-1+234*56+7+8+9$
13128	G	$(1+2)^{(3*4-5)}*6+7+8-9$	G	$12345-6+789$
13129	G	$((1+2)^{(3*4-5)}^*-6-7)^*(8-9)$	G	$1+234*56+7+8+9$
13130	G	$(1+2)^{(3*4-5)}*6+7-(8-9)$	G	$(-1+234)*56-(7-89)$
13131	P	$(1+2*3^{((-4+5)*6)})^*-(7-8)*9$	G	$12-3*(4-56*78-9)$
13132	G	$(1+2)^{(3*4-5)}*6-7+8+9$	G	$1+2*(34+5-6*7)^8+9$
13133	G	$1+23*(4+567)+8-9$	G	$1*23/(4+567)^{(8-9)}$
13134	G	$1+2-(3-(4-5*6)*7*8)^*-9$	G	$1+23*(4-(56-7*89))$
13135	P	$(1+2+34)^*-5^*-(6-7+8*9)$	G	$(-1+234)*56+78+9$
13136	P	$1*(2^3-4^5)^*-(6+7)-8*9$	G	$(-1-234)^*-56-7-8-9$



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13137	G	$1 - (2^3 - 4^5) * (6+7) + 8^* - 9$	G	$12 + 3 * (4 + 56 * 78) + 9$
13138	P	$1 + (2 - 3 * (45 + 6)) * - (78 + 9)$	G	$1 + 2 * (3 + (45 - 6 * 7)^8) + 9$
13139	G	$((1+2)^(3+4) - 5) * 6 - (7^* - 8 + 9)$	G	$(-1 + 23 * 4567) / 8 + 9$
13140	G	$(1+2) * 3^* - 4 * 5 * (6 - 7 - 8 * 9)$	G	$12345 + 6 + 789$
13141	P	$1 + (2+3) * - (4 - 56 * (7 * 8 - 9))$	G	$-1 * (2 - 3 * (4 + 56 * 78 + 9))$
13142	G	$((1+2)^(3+4) + 5) * 6 + 7 - 8 - 9$	G	$-1 * (-23 * (-4 + 567 + 8) - 9)$
13143	G	$((1+2)^(3+4) + 5) * 6 + (7 - 8) * 9$	G	$-12 * (3 - (4^5) - 67 - 8) - 9$
13144	G	$((1+2)^(3+4) + 5) * 6 - (7 - 8) - 9$	G	$(-1 + 234) * 56 + 7 + 89$
13145	G	$((1+2)^(3+4) + 5) * -6 + 7 * (8 - 9)$	G	$1 * 2 + 3 * (4 + 56 * 78 + 9)$
13146	P	$(1 + (2+3)^4) * - (5^* - 6 - (7 - 8) * 9)$	G	$1 + 2 + 3 * (4 + 56 * 78 + 9)$
13147	P	$1 - 2^* - (3 + (45 - 6 * 7)^8 + 9)$	G	$1 + 2 * (3 + (45 - 6 * 7)^8 + 9)$
13148	G	$1 + 2 * (3^(4+5+6-7) + 8) + 9$	G	$(-1^* - 23 - 4) * (5 + 678 + 9)$
13149	G	$(12+3)^4 / 5 - 6^* - 7 * 8 * 9$	G	$(12+3)^4 / 5 + 6 * 7 * 8 * 9$
13150	P	$(1 + 2 * 3 * 4) * - (5 - (67 - 8) * 9)$	G	$-1 + 234 * 56 + 7 * 8 - 9$
13151	P	$1^* - (234^* - 56 - (7 * 8 - 9))$	G	$1 * 234 * 56 + 7 * 8 - 9$
13152	P	$(1+23)^* - 4^* - (5 * (6+7) + 8 * 9)$	G	$1 + 234 * 56 + 7 * 8 - 9$
13153	P	$(-1 - 234)^* - 56 - 7^* - (8 - 9)$	G	$((-1 - 234) * 56 + 7) / (8 - 9)$
13154	G	$1 * 2 + (3^4 + 56) * (7 + 89)$	G	$(-1 - 234)^* - 56 - 7 - 8 + 9$
13155	P	$1 * (2+3) * - (4 - 5 * (67 * 8 - 9))$	G	$(-12 + 34 * 56) * 7 - 89$
13156	P	$1 + (2+3) * - (4 - 5 * (67 * 8 - 9))$	G	$-12 * (3 - 4^5 - 678 / 9)$
13157	G	$((1+2)^(3+4) - 5) * 6 - 7 - 8^* - 9$	G	$1 - 23^* - 4 * (56 + 78 + 9)$
13158	G	$((1+2)^(3+4) + 5) * 6 + 7 + 8 - 9$	G	$-12 * (345 / -6 - 7) * (8 + 9)$
13159	G	$((1+2)^(3+4) + 5) * -6 - 7 * (8 - 9)$	G	$(1 + 234) * 56 + (7 - 8)^9$
13160	G	$((1+2)^(3+4) + 5) * 6 + 7 - 8 + 9$	G	$-12 + (-3^* - 45 + 6 + 7) * 89$
13161	G	$1 + 2 - ((3+4) * 5 * 6 * 7 - 8) * - 9$	G	$-12 * (3 - (4^5 + 67 + 8)) + 9$
13162	G	$((1+2)^(3+4) + 5) * 6 - (7 - 8) + 9$	G	$(1 - 2^3)^4 * 5 - (-6 - 7) * 89$
13163	G	$1 - (2^3 - 4^5) * (6+7) + 8^* - 9$	G	$-12 + 3 - 4 * (5^* - 6 - 7) * 89$
13164	P	$1^* - (2^3 + 4 * (5 - 6 * 7) * 89)$	G	$-12 - 3 * (-4^5 + 67 * 8) * 9$
13165	G	$1 - (2^3 + 4 * (5 - 6 * 7) * 89)$	G	$(-1 + 2 - (3 - 4^5 / 6)) * 78 + 9$
13166	G	$1 * 2^* - 3 - 4 * (5 - 6 * 7) * 89$	G	$(1 + 234) * 56 + 7 + 8 - 9$
13167	G	$1 + 2^* - 3 - 4 * (5 - 6 * 7) * 89$	G	$(-1 - 2) * (345 - 6 * 789)$
13168	G	$1 - (2^(3*4) - 5^6) / 7 * 8 - 9$	G	$-1 + 234 * 56 - 7 + 8 * 9$
13169	G	$(1+2)^(3*4-5) * 6 - (7^* - 8 + 9)$	G	$1 * 234 * 56 + 7 * 8 + 9$
13170	G	$12 - ((3+4) * 5 * 6 * 7 - 8) * - 9$	G	$1 + 234 * 56 - 7 + 8 * 9$
13171	G	$((1+2)^(3+4) - 5) * 6 + 7 - 8^* - 9$	G	$1 - (2 - (-3^* - 45 + 6 + 7) * 89)$
13172	G	$1 + 2 - 3 - 4 * (5 - 6 * 7) * 89$	G	$-1 + 234 * 56 + 78 - 9$
13173	P	$1^* - (234^* - 56 - (78 - 9))$	G	$1 * 234 * 56 + 78 - 9$
13174	P	$1^* - (2 - 3 * (4 * 5 + 6 * 78) * 9)$	G	$1 + 234 * 56 + 78 - 9$
13175	P	$(1 + 2 - 34) * 5^* - (6 + 7 + 8 * 9)$	G	$1 + 2 + (-3^* - 45 + 6 + 7) * 89$
13176	P	$(1 + (2 - (3 - 4))^5) * 6^* - (7 - 8) * 9$	G	$12 / 3 - 4 * (5^* - 6 - 7) * 89$
13177	G	$1 * 2 + 3 - 4 * (5 - 6 * 7) * 89$	G	$1^2 - 3 * (-4^5 + 67 * 8) * 9$
13178	P	$1^* - (2^* - 3 + 4 * (5 - 6 * 7) * 89)$	G	$1 * 2 - 3 * (-4^5 + 67 * 8) * 9$
13179	P	$1 + 2 - 3^* - (4 * 5 + 6 * 78) * 9$	G	$1 + 2 * 3 + 4 * (5 * 6 + 7) * 89$
13180	G	$1 + 2 * 3 * ((4 + 5 - 6)^7 + 8) + 9$	G	$-123 + 4^5 / 6 * 78 - 9$
13181	P	$1 - (2+3)^* - (4 + 56 * (7 * 8 - 9))$	G	$1 + 2^3 - 4 * (5^* - 6 - 7) * 89$

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13182	P	$1^* - (2 + (3 - 4^5) * (6 + 7) + 89)$	G	$-1 + 234 * 56 + 7 + 8 * 9$
13183	G	$1 - (2 + (3 - 4^5) * (6 + 7) + 89)$	G	$1 * 234 * 56 + 7 + 8 * 9$
13184	P	$12^{\wedge}3 * (4^5 + 6) / - (7 + 8) / - 9$	G	$1 + 234 * 56 + 7 + 8 * 9$
13185	G	$(1 + 2)^* - 3 * ((4 - 5 * 6) * 7 * 8 - 9)$	G	$-1 + 234 * 56 - 7 + 89$
13186	G	$1 - (2^{\wedge}(3 * 4) - 5^{\wedge}6) / 7 * 8 + 9$	G	$1 * 234 * 56 - 7 + 89$
13187	G	$(1 + 2)^{\wedge}(3 * 4 - 5) * 6 - 7 - 8 * - 9$	G	$1 + 234 * 56 - 7 + 89$
13188	G	$((1 + 2)^{\wedge}(3 + 4) + 5 + 6) * (7 + 8 - 9)$	G	$12 - 3 * (-4^5 + 67 * 8) * 9$
13189	P	$1 - (2 * 3^4 - 5) * - (67 + 8 + 9)$	G	$-123 + 4^5 / (6 + 7)^{\wedge}(8 - 9)$
13190	G	$-1 + 234 * 56 + 78 + 9$	G	$-1 + 234 * 56 + 78 + 9$
13191	G	$(1 + 2)^{\wedge}(3 * 4 - 5) * 6 + 78 - 9$	G	$1 * 234 * 56 + 78 + 9$
13192	G	$1 - ((2^{\wedge}3 - 4^5) * (6 + 7) + 8) - 9$	G	$1 + 234 * 56 + 78 + 9$
13193	P	$1 * 2^{\wedge}3 * - (4 - 5 * 6 * 7) * 8 + 9$	G	$-12 * -3 * (-4 + 56) * 7 + 89$
13194	P	$1 + 2^{\wedge}3 * - (4 - 5 * 6 * 7) * 8 + 9$	G	$-1 + 23 - 4 * (5 * -6 - 7) * 89$
13195	G	$1 + 2 * 3^{\wedge}(4 + 5 + 6 - 7) - 8 * - 9$	G	$1 + 2 * 3 * (4 + 5 - 6)^{\wedge}7 + 8 * 9$
13196	G	$1 * 2 + (3^4 * (5 + 6 + 7) + 8) * 9$	G	$1 + 23 + 4 * (5 * 6 + 7) * 89$
13197	G	$1 + 2 + (3^4 * (5 + 6 + 7) + 8) * 9$	G	$(-1 / -2 - 3 * (4 + 5)) * (6 - 7 * 8 * 9)$
13198	P	$1 * - 2 * - (3 - (4 - 56 * 7) * (8 + 9))$	G	$-123 + 4^5 / 6 * 78 + 9$
13199	G	$((1 + 2)^{\wedge}(3 + 4) + 5) * 6 - (7 * - 8 + 9)$	G	$-1 + 234 * 56 + 7 + 89$
13200	G	$1 - (2 + (3 - 4^5) * (6 + 7) + 8 * 9)$	G	$1 * 234 * 56 + 7 + 89$
13201	G	$(1 + 2)^{\wedge}(3 * 4 - 5) * 6 + 7 - 8 * - 9$	G	$1 + 234 * 56 + 7 + 89$
13202	P	$(1 - 2 - 3^4) * (5 * - (6 * 7 - 8) + 9)$	G	$(-1 + 2 + 3^4) * (5 + 67 + 89)$
13203	P	$(1 + 2)^{\wedge}3 * - (4 + 5 + 6 - 7 * 8 * 9)$	G	$(-1 - 2 / 3^{\wedge}4) * (56 / 7 - 89)$
13204	G	$1 + 2 - ((3 - 4^5) * (6 + 7) + 8 * 9)$	G	$-1 - (-23 * (4 + 567) - 8 * 9)$
13205	P	$1 * - (23 * - (4 + 567) - 8 * 9)$	G	$-1 * -23 * (4 + 567) + 8 * 9$
13206	G	$12 - (3^4 * (5 + 6 + 7) + 8) * - 9$	G	$1 - 23 * (-4 - 567) + 8 * 9$
13207	G	$(1 + (2^{\wedge}3 - 4^5) * (6 + 7)) * (8 - 9)$	G	$(-1 - 234) * -56 - (7 * - 8 + 9)$
13208	G	$1 - (2^{\wedge}3 - 4^5) * (6 + 7) + 8 - 9$	G	$12 * 3 + 4 * (5 * 6 + 7) * 89$
13209	P	$1 - (2^{\wedge}3 - 4^5) * (6 + 7) * - (8 - 9)$	G	$(-12 - 3 * 45) * (-6 / 7 - 89)$
13210	G	$1 - ((2^{\wedge}3 - 4^5) * (6 + 7) + 8) + 9$	G	$-1 + 2 * 3^{\wedge}(4 + 5 + 6 - 7) + 89$
13211	P	$((1 + 2)^{\wedge}(3 + 4) - 5) * 6 - 7 * - (8 + 9)$	G	$1 * 2 * 3 * (4 + 5 - 6)^{\wedge}7 + 89$
13212	G	$(1 + 2)^* - 3 * - 4 * ((5 + 6 * 7) * 8 - 9)$	G	$1 + 2 * 3^{\wedge}(4 + 5 + 6 - 7) + 89$
13213	G	$12 - (3 - 4^5) * (6 + 7) + 8 * - 9$	G	$12 + (-3 + 4^5) * (6 + 7) - 8 * 9$
13214	G	$-12 + 3 + 4^5 * (6 + 7) - 89$	G	$-12 + 3 - (-4^5 * (6 + 7) + 89)$
13215	P	$(12 + 3) * - (4 * - (5 * 6 * 7 + 8) - 9)$	G	$-1 * (2^{\wedge}3 - 4^5 * (6 + 7)) - 89$
13216	P	$1 * 2^{\wedge}3 * - (4 - (5 * 6 - 7) * 8 * 9)$	G	$1 - (2^{\wedge}3 - 4^5 * (6 + 7)) - 89$
13217	P	$1 + 2^{\wedge}3 * - (4 - (5 * 6 - 7) * 8 * 9)$	G	$-1 * (23 - 4^5 * (6 + 7)) - 8 * 9$
13218	G	$1 - ((2 * 3 - 4^5) * (6 + 7) + 8) - 9$	G	$(-1 - 2 + 34 * 56) * 7 - 89$
13219	G	$1 - 2 - (3 - (4^5 * (6 + 7) - 89))$	G	$1 - 2 - (3 - 4^5 * (6 + 7)) - 89$
13220	G	$(1 - 2) * (3 - (4^5 * (6 + 7) - 89))$	G	$-1 + (-23 + 4^5 + 6 * 78) * 9$
13221	G	$12 - (3^4 + 5 * 6) * - 7 * (8 + 9)$	G	$(1 / -2 + 34) * 56 * 7 + 89$
13222	G	$1 + ((2 + 3)^4 + 5) * (6 + 7 + 8) - 9$	G	$-1 * -23 * (4 + 567) + 89$
13223	G	$1 + 2 - (3 - (4^5 * (6 + 7) - 89))$	G	$-1 * (-234 * 56 - 7 * (8 + 9))$
13224	G	$1 * 2^{\wedge}3 * (4^5 + 6 + 7 * 89)$	G	$1 - (-234 * 56 - 7 * (8 + 9))$
13225	P	$(1 + 2 * 3 * 4) * - (5 * - (6 + 7) * 8 - 9)$	G	$1 * (-2 + 34 * 56) * 7 - 89$
13226	G	$1 - (2^{\wedge}3 - 4^5) * (6 + 7) + 8 + 9$	G	$1 + (-2 + 34 * 56) * 7 - 89$

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13227	P	$1^* - ((2-3+4^5)^* - (6+7)+8^*9)$	G	$-12+34^*56^*7-89$
13228	G	$1+(2-3+4^5)^*(6+7)+8^*-9$	G	$-1^*(-2-3-4^5*(6+7))-89$
13229	P	$1^* - (2^*-3-(4^5*(6+7)-89))$	G	$(-1-2^*3)^*-45^*6^*7+8-9$
13230	P	$(1+2)^{3^*} - (4^*5 - (6+7^*8^*9))$	G	$(1/2+3)/4^*5^*6^*7^*8^*9$
13231	G	$((1+2)^{(3+4)+5})^*6+7-8^*-9$	G	$-1^*(-2^3-4^5*(6+7)+89)$
13232	P	$1^* - (2^3 - (4^5*(6+7)-8^*9))$	G	$12-3 - (-4^5*(6+7)+89)$
13233	G	$1 - (2^3 - (4^5*(6+7)-8^*9))$	G	$1 - (2^3 - 4^5*(6+7)+8^*9)$
13234	G	$1 - ((2^*3-4^5)^*(6+7)-8)-9$	G	$-1/-2^*-3^*(-4^5+6)^*78/9$
13235	P	$1^*(2^*3-4^5)^* - (6+7) - (8-9)$	G	$(-1-2+34^*56)^*7-8^*9$
13236	G	$1 - ((2^*3-4^5)^*(6+7)+8)+9$	G	$-1-2+34^*56^*7-89$
13237	P	$1+(2-3-4^5)^* - (6+7) - 89$	G	$-1^*2+34^*56^*7-89$
13238	G	$12+3+4^5*(6+7) - 89$	G	$1-2+34^*56^*7-89$
13239	G	$((1+2)^{(3+4)+5})^*6+78+9$	G	$1-2^*(34^*5-6789)$
13240	G	$1+2 - (3 - (4^5*(6+7) - 8^*9))$	G	$1^2+34^*56^*7-89$
13241	P	$1^* - (2-3 - (4^5*(6+7) - 8^*9))$	G	$1^*2+34^*56^*7-89$
13242	G	$1 - (2-3 - (4^5*(6+7) - 8^*9))$	G	$1+2+34^*56^*7-89$
13243	P	$1^* - (2+(3^4+5^*6)^*7)^* - (8+9)$	G	$(-1^23+4^5/6)^*78+9$
13244	P	$1 - (2+(3^4+5^*6)^*7)^* - (8+9)$	G	$-12+34^*56^*7-8^*9$
13245	G	$1^*2+3+4^5*(6+7) - 8^*9$	G	$(-12+34^*56)^*7-8+9$
13246	G	$1+2+3+4^5*(6+7) - 8^*9$	G	$(-1+2+34^*56)^*7-89$
13247	G	$1 - (2+3-4^5)^*(6+7)+8-9$	G	$(1+234)^*56+78+9$
13248	P	$1 - (2+3-4^5)^*(6+7)^* - (8-9)$	G	$(-12^3+456^*7+8)^*9$
13249	G	$1 - (2+3-4^5)^*(6+7) - (8-9)$	G	$1-23^*-4^*(5+67+8^*9)$
13250	G	$(1 - ((2^*3)^4+5^*6))^*(7 - (8+9))$	G	$1^*2+(-3-4^5)^*-6^*(7+89)$
13251	P	$(1+2)^* - (3^4* - 56+7^*(8+9))$	G	$12+34^*56^*7-89$
13252	G	$1 - ((2^*3-4^5)^*(6+7)-8)+9$	G	$-1+(-2+34^*-56)^*-7-89$
13253	P	$1^* - ((2+34^*56)^*-7+89)$	G	$-1-2+34^*56^*7-8^*9$
13254	P	$(1 - (23-4)^*5)^* - (6+(7+8)^*9)$	G	$-1^*2+34^*56^*7-8^*9$
13255	G	$1-2 - (3-4^5)^*(6+7) - (8+9)$	G	$1-2+34^*56^*7-8^*9$
13256	P	$1+(2+3)^* - (4-5^*(67-8)^*9)$	G	$(1+234)^*56+7+89$
13257	G	$(1+2)^{(3^*4-5)^*6 - (7+8)^*-9}$	G	$1^2+34^*56^*7-8^*9$
13258	G	$1+23^*4^*(5+6+7)^*8+9$	G	$1^*2+34^*56^*7-8^*9$
13259	G	$1 - (2+3^*(4-56^*(7+8^*9)))$	G	$1+2+34^*56^*7-8^*9$
13260	P	$(1 - (2^*3^4-5))^* - (6+7+8^*9)$	G	$-12^*(3-4^5-67-8-9)$
13261	G	$(12+(3-4^5)^*(6+7))^*(8-9)$	G	$(-1+23-4^*-5^*6+7)^*89$
13262	G	$-1+2+(3^*(4-56)+7)^*-89$	G	$1^*2-3^*(4-56^*(7+8^*9))$
13263	P	$1^* - (((2-(3-4))^5-6)^*-7^*8+9)$	G	$(-1+2+34^*56)^*7-8^*9$
13264	G	$1 - (((2-(3-4))^5-6)^*-7^*8+9)$	G	$(-1+(-2^*3)^4)^*5+6789$
13265	G	$1 - (2+3-4^5)^*(6+7)+8+9$	G	$1^2 - (-3+4^5)/-6^*78-9$
13266	P	$(1+2)^*-3^*- (4^5 - (6-7^*8)^*9)$	G	$(1+2^*3+4)^*(56+78)^*9$
13267	P	$(1+2)^3 - (4^5* - (6+7)+8^*9)$	G	$-12^*3+4^5/6^*78-9$
13268	G	$12 - ((3-4^5)^*(6+7)+8) - 9$	G	$12+34^*56^*7-8^*9$
13269	G	$(1+2)^*(3-4+56^*(7+8^*9))$	G	$(1+2+3)^4^*5+6789$
13270	G	$(1+2+(3-4^5)^*(6+7))^*(8-9)$	G	$-12^3-4+5^6-7^*89$
13271	G	$1-2 - (3-4^5)^*(6+7)+8-9$	G	$1+(-2-34^*56)^*-7-8^*9$

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13272	P	$1-2-(3-4^5)*(6+7)*-(8-9)$	G	$12-3*(4-56*(7+8*9))$
13273	G	$1-2-((3-4^5)*(6+7)+8-9)$	G	$1-2*-3*-4*-56*(7/8+9)$
13274	G	$(1-2+(3-4^5)*(6+7))*(8-9)$	G	$-1+(-2-3-4*5)*(-67+8)*9$
13275	P	$1+2+(3-4^5)*-(6+7)+8-9$	G	$(-1+2345)*6-789$
13276	G	$1*2-((3-4^5)*(6+7)+8-9)$	G	$12+(-3+4^5)/-6*-78-9$
13277	P	$1*-(2-((3+4^5)*(6+7)-8*9))$	G	$-1*2-((-3-4^5)*(6+7)+8*9)$
13278	G	$1-(2-((3+4^5)*(6+7)-8*9))$	G	$-12^3+4+5^6-7*89$
13279	P	$(1-2)*((3+4^5)*-(6+7)+8*9)$	G	$-1-23+4^5/6*78-9$
13280	P	$(1-2+3^4)*-((5+6)*-7-89)$	G	$-1+2345*6-789$
13281	G	$1-(2^3-4^5)*(6+7)-8*-9$	G	$1*2345*6-789$
13282	G	$1+((2-(3-4))^5-6)*7*8+9$	G	$1+2345*6-789$
13283	G	$1+(2-3+4^5)*(6+7)-8-9$	G	$1^2-(-3+4^5)/-6*78+9$
13284	G	$12-((3-4^5)*(6+7)-8)-9$	G	$-123*-4*(5-67+89)$
13285	P	$12-(3-4^5)*(6+7)*-(8-9)$	G	$-12*3+4^5/6*78+9$
13286	P	$(1-(2-3)-4^5)*-(6+7)*-(8-9)$	G	$(-12-34*5)*(6-7-8*9)$
13287	G	$((1+2)^(3+4)+5)*6-(7+8)*-9$	G	$(-1-2345)*-6-789$
13288	G	$(1+23-4^5*(6+7))*(8-9)$	G	$-12-3+4^5/6*78-9$
13289	G	$1-2-(3-4^5)*(6+7)+8+9$	G	$-1/(2+3)*-4*5^6+789$
13290	G	$1+(23-4^5*(6+7))*(8-9)$	G	$1-23+4^5/(6+7)^(8-9)$
13291	G	$12+(3+4^5)*(6+7)+8*-9$	G	$1-234*(-5/6-7*8)-9$
13292	G	$1*2-((3-4^5)*(6+7)-(8+9))$	G	$-1+(-23-4*-5*(67+8))*9$
13293	G	$1+2-((3-4^5)*(6+7)-(8+9))$	G	$-123*(4-(56+7*8))+9$
13294	G	$1+(23-4*5*(67+8))*-9$	G	$-12+3+4^5/6*78-9$
13295	G	$1+2-(3-(4^5*(6+7)-(8+9)))$	G	$123+4*(5*6+7)*89$
13296	P	$(1-(2-3))*-(4^5*-6-7*8*9)$	G	$1-2^3+4^5/6*78-9$
13297	G	$1-(2-3-(4^5*(6+7)-(8+9)))$	G	$-1-23+4^5/6*78+9$
13298	P	$1*-((2-3+4^5)*-(6+7)-(8-9))$	G	$-1*23+4^5/6*78+9$
13299	P	$1-((2-3+4^5)*-(6+7)-(8-9))$	G	$-12+34*56*7-8-9$
13300	P	$1+(2-3+4^5)*(6+7)*-(8-9)$	G	$(-1^23+4^5)*(6+7)-8+9$
13301	G	$1+(2-3+4^5)*(6+7)-8+9$	G	$1^2-3+4^5/6*78-9$
13302	G	$((1+2)^(3+4)+5*6)*(7+8-9)$	G	$-1^23+4^5/6*78-9$
13303	G	$1*(2-34*(56-7))*-8-9$	G	$1^23*4^5/6*78-9$
13304	G	$12-(3-(4^5*(6+7)-(8+9)))$	G	$1^23+4^5/6*78-9$
13305	G	$1+2-((3+4)*5*6*7+8)*-9$	G	$1-2+3+4^5/6*78-9$
13306	G	$1*2*-3-4^5*(6+7)*(8-9)$	G	$-12-3+4^5/6*78+9$
13307	G	$1-(2*3-4^5)*(6+7)-8*-9$	G	$12/3+4^5/6*78-9$
13308	G	$1-2+(3-4^5*(6+7))*(8-9)$	G	$-1-2+34*56*7-8-9$
13309	P	$(1-2)*-(3-4^5*(6+7))*(8-9)$	G	$1-2*(3*45-6789)$
13310	G	$(1-2)*(3-(4^5*(6+7)-(8-9)))$	G	$1-2+34*56*7-8-9$
13311	G	$1+2-3+4^5*(6+7)+8-9$	G	$1*2^3+4^5/6*78-9$
13312	G	$1+2+(3-4^5*(6+7))*(8-9)$	G	$12-3+4^5/6*78-9$
13313	G	$1+2-(3-(4^5*(6+7)-(8-9)))$	G	$1*2+34*56*7-8-9$
13314	P	$1-(2-3)+4^5*-6*(8-9)$	G	$1+2+34*56*7-8-9$
13315	P	$1-(2-3)-(4^5*-6*(8-9))$	G	$-12+34*56*7+8-9$
13316	P	$1*-((2-3+4^5)*-(6+7)-(8+9))$	G	$1-2*3+4^5/6*78+9$

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13317	G	$1+2+3+4^5*(6+7)+8-9$	G	$-12+34*56*7-8+9$
13318	P	$1^*(2^*-3+4^5*(6+7)*(8-9))$	G	$12+3+4^5/6*78-9$
13319	G	$1+(2*3+4^5)*(6+7)+8^*-9$	G	$1^2-3+4^5/6*78+9$
13320	G	$1-(2+3-4^5)*(6+7)-8^*-9$	G	$-1^23+4^5/6*78+9$
13321	G	$12+(3-4^5*(6+7))*(8-9)$	G	$1^23*4^5/6*78+9$
13322	G	$1^*2-(3-4*(5+6*7))*8*9$	G	$1^23+4^5/6*78+9$
13323	G	$1+2-(3-4*(5+6*7))*8*9$	G	$12+34*56*7-8-9$
13324	P	$1*(2-3-4^5)*-(6+7)+8-9$	G	$-1-2+34*56*7+8-9$
13325	P	$1+(2-3-4^5)*-(6+7)+8-9$	G	$12/3+4^5/6*78+9$
13326	G	$12+3+4^5*(6+7)+8-9$	G	$1*23+4^5/6*78-9$
13327	G	$(1+((2+3)^4-(5^6-7)))*8)/-9$	G	$1+23+4^5/6*78-9$
13328	G	$12+3+4^5*(6+7)-(8-9)$	G	$1-2+34*56*7-8+9$
13329	P	$(1+2)*3^*-(4-(5+6)*(7+8)*9)$	G	$1*2+34*56*7+8-9$
13330	P	$1^*-(2+34*56*7)*(8-9)$	G	$12-3+4^5/6*78+9$
13331	G	$1-(2+34*56*7)*(8-9)$	G	$1*2+34*56*7-8+9$
13332	P	$1^*-(2-((3+4^5)*(6+7)-(8+9)))$	G	$1+2+34*56*7-8+9$
13333	G	$1-(2-((3+4^5)*(6+7)-(8+9)))$	G	$-12+34*56*7+8+9$
13334	P	$(1-2)*((3+4^5)*-(6+7)+8+9)$	G	$(-1^23-4^5)/-6*78+9$
13335	G	$1+2+3+4^5*(6+7)+8+9$	G	$-1*2-34*(-56+7)*8+9$
13336	P	$1+23+4^5*(6+7)*-(8-9)$	G	$12+3+4^5/6*78+9$
13337	P	$1+2-((3+4^5)*-(6+7)+8+9)$	G	$1*2^3+4^5*(6+7)+8+9$
13338	P	$(1+2)^3^*-(4^*-5-6*(7+8*9))$	G	$(12^3/-4^*-5-678)*9$
13339	P	$(1+2)^3+4^5*-(6+7)*(8-9)$	G	$12+34*56*7+8-9$
13340	P	$(1+2)^3-(4^5*-(6+7)+8-9)$	G	$12+34*56/7^*(8-9)$
13341	P	$1^*-((2+34*56)*-7-(8-9))$	G	$12+34*56*7-8+9$
13342	G	$1+(2+34*56)*7+8-9$	G	$-1-2+34*56*7+8+9$
13343	P	$1+(2+34*56)*7^*-(8-9)$	G	$-1*2+34*56*7+8+9$
13344	G	$1-2-(3-4^5)*(6+7)-8^*-9$	G	$1*23+4^5/6*78+9$
13345	G	$1+(2^3+4^5)*(6+7)+8^*-9$	G	$(12-3)^4-5+6789$
13346	G	$12+(3+4^5)*(6+7)-8-9$	G	$1^2+34*56*7+8+9$
13347	P	$(1+2)*-(3^4*-56+78+9)$	G	$1*2+34*56*7+8+9$
13348	P	$1^*-(2-((3+4^5)*(6+7)+8-9))$	G	$1+2+34*56*7+8+9$
13349	G	$1-2+(3+4^5)*(6+7)+8-9$	G	$12-34*(-56+7)*8+9$
13350	P	$1-2+(3+4^5)*(6+7)*-(8-9)$	G	$(-1-2+3^4+5+67)*89$
13351	G	$1-2+(3+4^5)*(6+7)-(8-9)$	G	$1+2*(3^4+56+7)*89$
13352	G	$(1-2-(3+4^5)*(6+7))*(8-9)$	G	$(-1-(-2-34*56))*7+8+9$
13353	P	$1+2-((3+4^5)*-(6+7)-(8-9))$	G	$1+23+4^5*(6+7)+8+9$
13354	P	$1+2+(3+4^5)*(6+7)*-(8-9)$	G	$1-(-2-34*(56-7))*8+9$
13355	P	$1+2-((3+4^5)*-(6+7)+8-9)$	G	$(12-3)^4+5+6789$
13356	P	$(1+2)^3-(4^5*-(6+7)-(8+9))$	G	$-1-23+4^*-5*(-678+9)$
13357	G	$12-(3-4^5)*(6+7)-8^*-9$	G	$12+34*56*7+8+9$
13358	G	$1*2+3^4*(5+6)*(7+8)-9$	G	$1+(-23+4)*(5-6-78*9)$
13359	G	$1+2+3^4*(5+6)*(7+8)-9$	G	$-1-2-34*(-56*7+8-9)$
13360	G	$1*(2+3+4^5)*(6+7)-(8+9)$	G	$1-(-2-34*56)*7+8+9$
13361	G	$1+(2+3+4^5)*(6+7)-8-9$	G	$1^2+(-3-4^5)/-6*78+9$

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13362	G	$12+(3+4^5)*(6+7)+8-9$	G	$(-1+2345)*6-78*9$
13363	P	$12+(3+4^5)*(6+7)*-(8-9)$	G	$1^2-34*(-56*7+8-9)$
13364	G	$12+(3+4^5)*(6+7)-8+9$	G	$1-23*(4-5/-6*-78*9)$
13365	P	$(1+2)^(3+4)*-(56+7-8)/-9$	G	$-1-23*-45*(6+7)-89$
13366	G	$(1+2*3^4)*(5-6)*(7-89)$	G	$(-1-2)*-345*(6+7)-89$
13367	G	$1-2+(3+4^5)*(6+7)+8+9$	G	$-1+2345*6-78*9$
13368	P	$(1-(2-3))*-4*- (5*6*7*8-9)$	G	$1*2345*6-78*9$
13369	G	$1+2345*6+78*-9$	G	$1+2345*6-78*9$
13370	G	$1*2+(3+4^5)*(6+7)+8+9$	G	$(-1-23*-45)*(6+7)-8*9$
13371	G	$1+2+(3+4^5)*(6+7)+8+9$	G	$(-1^2+3+4^5)*(6+7)+8*9$
13372	G	$1+(2-3+4^5)*(6+7)-8*-9$	G	$-1*-23*(45-67*-8)+9$
13373	P	$1*-((2*3+4^5)*-(6+7)+8+9)$	G	$1+23*(45+67*8)+9$
13374	G	$1+(2*3+4^5)*(6+7)-8-9$	G	$1*-2*3-4*-5*(678-9)$
13375	G	$1*(2+3)*(4+5*6*7*8-9)$	G	$1-2*3-4*-5*(678-9)$
13376	G	$(1-(2+3+4^5)*(6+7))*(8-9)$	G	$1-2-3-4*-5*(678-9)$
13377	G	$1+(2+3+4^5)*(6+7)+8-9$	G	$(1/-23+4)*(5*678-9)$
13378	P	$1+(2+3+4^5)*(6+7)*-(8-9)$	G	$-1*(23-4^5*(6+7)-89)$
13379	G	$1+(2+3+4^5)*(6+7)-8+9$	G	$(-1-2+34*56)*7+8*9$
13380	G	$12+(3+4^5)*(6+7)+8+9$	G	$1+2-3-4*-5*(678-9)$
13381	G	$-1*2+3+4*5*(678-9)$	G	$-1*2+3-4*-5*(678-9)$
13382	G	$1*2-3*(4+(5-67)*8*9)$	G	$1+(-2+3+4^5/6)*78-9$
13383	P	$(1+2)*-(3-(4*5+6*7)*8*9)$	G	$-12^3+45*6*7*8-9$
13384	G	$1+2-(3-(4^5*(6+7)+8*9))$	G	$1^2+3-4*-5*(678-9)$
13385	P	$1*-(2-3-(4^5*(6+7)+8*9))$	G	$1*2+3-4*-5*(678-9)$
13386	G	$1-2+3+4^5*(6+7)+8*9$	G	$(-1-23*-45/6)*78+9$
13387	G	$(1-2)*-3+4^5*(6+7)+8*9$	G	$1+2*3-4*-5*(678-9)$
13388	P	$1*-((2-3+4^5)*-(6+7)-89)$	G	$-12+34*56*7+8*9$
13389	G	$(1-(2*3+4^5)*(6+7))*(8-9)$	G	$-12^3-4+5^6-7*8*9$
13390	G	$1+(2*3+4^5)*(6+7)+8-9$	G	$1+2+3+4^5*(6+7)+8*9$
13391	P	$1+(2*3+4^5)*(6+7)*-(8-9)$	G	$((1+2)/3+4)*5*6*7*8-9$
13392	G	$1+(2*3+4^5)*(6+7)-8+9$	G	$(-1-23+4+56-7)*-8*9$
13393	G	$12-(3-(4^5*(6+7)+8*9))$	G	$12-3-4^5*(-6-7)+8*9$
13394	P	$1*-((2+3+4^5)*-(6+7)-(8+9))$	G	$1-(2^3-4^5*(6+7))+89$
13395	P	$1+2-3*- (4*5+6*7)*8*9$	G	$(1+234)*(56-(7-8)^9)$
13396	G	$1+2*-3+4^5*(6+7)+89$	G	$(-1-2+34*56)*7+89$
13397	P	$1*(2-3-4^5)*-(6+7)+8*9$	G	$-1-2+34*56*7+8*9$
13398	P	$1+(2-3-4^5)*-(6+7)+8*9$	G	$-1*2+34*56*7+8*9$
13399	G	$1*(2^3+4^5)*(6+7)-(8+9)$	G	$1-2+34*56*7+8*9$
13400	G	$1+(2^3+4^5)*(6+7)-8-9$	G	$1^2*34*56*7+8*9$
13401	G	$1+2-(3-(4^5*(6+7)+89))$	G	$1^2+34*56*7+8*9$
13402	P	$1*-(2-3-(4^5*(6+7)+89))$	G	$1*2+34*56*7+8*9$
13403	G	$1-(2-3-(4^5*(6+7)+89))$	G	$1+2+34*56*7+8*9$
13404	P	$12-3*- (4*5+6*7)*8*9$	G	$(-1-234)*(5-6-7*8)+9$
13405	P	$1*-(23-(4^5+6*78)*9)$	G	$-12+34*56*7+89$
13406	G	$1-(23-(4^5+6*78)*9)$	G	$1*2+3+4^5*(6+7)+89$

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13407	P	$1+2-3^*(4-(5-67)*8*9)$	G	$(-1+2+34*56)*7+8*9$
13408	G	$1+(2*3+4^5)*(6+7)+8+9$	G	$1+2*3+4^5*(6+7)+89$
13409	P	$1^*-((2-3*(4+5))*67*8-9)$	G	$(1*2+3+4*5)*67*8+9$
13410	G	$1-(2-3*(4+5))*67*8+9$	G	$1+(2+3+4*5)*67*8+9$
13411	P	$(1+2)^3-(4^5*(6+7)-8*9)$	G	$1+((-234-5)*-6+7*8)*9$
13412	G	$1+(2+3)*(4+5*67*8)-9$	G	$12+34*56*7+8*9$
13413	G	$12+(3-(4^5+6*78))*-9$	G	$1/2/34^(5-6)*789$
13414	G	$1*(2+34*56)*7+8*9$	G	$-1-2+34*56*7+89$
13415	G	$(1-(2^3+4^5)*(6+7))*(8-9)$	G	$-1*2+34*56*7+89$
13416	G	$1+(2^3+4^5)*(6+7)+8-9$	G	$1-2+34*56*7+89$
13417	P	$1+(2^3+4^5)*(6+7)*-(8-9)$	G	$1^2*34*56*7+89$
13418	G	$1+(2^3+4^5)*(6+7)-8+9$	G	$1^2+34*56*7+89$
13419	P	$(1+2)^3*(4*-5-(6*78+9))$	G	$1*2+34*56*7+89$
13420	P	$1^*(2^3-(4^5+6*78)*9)$	G	$1+2+34*56*7+89$
13421	G	$1*(2-3^4)*-5*(6*7-8)-9$	G	$1-2^3+(4^5+6*78)*9$
13422	G	$1+(2-3^4)*-5*(6*7-8)-9$	G	$(-1*-2/-3+(4^5+6*78))*9$
13423	G	$1+2*-3+(4^5+6*78)*9$	G	$(-1-23)*(4-567)-89$
13424	G	$1*23+4^5*(6+7)+89$	G	$(-1+2+34*56)*7+89$
13425	P	$(12+3)*-((4*5*6-7)*-8+9)$	G	$12-(-3-4*5+6)*789$
13426	G	$1-2*(3-4*5*6*7*8)-9$	G	$123+4^5/6*78-9$
13427	G	$1*2-3+(4^5+6*78)*9$	G	$-1^23-(-4^5-6*78)*9$
13428	P	$(1+2)*-(3*-4+(5-67)*8*9)$	G	$-123+4*5*678-9$
13429	G	$((1+2)^(3+4)-5^6)*(7-8)-9$	G	$12+34*56*7+89$
13430	G	$(1-2*3*4*56)*(7-(8+9))$	G	$-1*-2*(-3*-4*567-89)$
13431	G	$((1+2)^(3+4)-(5^6-7))*(8-9)$	G	$-1*(-2-34*56)*7+89$
13432	G	$1-(2-34)*5*(6+78)-9$	G	$-1*2+3*(4567-89)$
13433	P	$1^*-((2^3+4^5)*-(6+7)-(8+9))$	G	$1*2+3+(4^5+6*78)*9$
13434	P	$1-((2^3+4^5)*-(6+7)-(8+9))$	G	$1+2+3+(4^5+6*78)*9$
13435	G	$12+(3+4^5)*(6+7)-8*-9$	G	$1^2+3*(4567-89)$
13436	G	$123+4^5*(6+7)-8+9$	G	$1*2+3*(4567-89)$
13437	G	$1*(2-3-(4^5+6*78))*-9$	G	$1+2+3*(4567-89)$
13438	G	$1+(2-3-(4^5+6*78))*-9$	G	$(-12+3-4^5)/-6*78+9$
13439	G	$(1-2*(3^4-5))*(6-7)*89$	G	$-1+2^3*45*6*7*8/9$
13440	P	$(1-(2+3)*45)*-6*(7-(8+9))$	G	$1-(-2*(-3+45)-67)*89$
13441	P	$1^*(23*(4-(5+6)*7)*8-9)$	G	$(-1+2345)*6-7*89$
13442	G	$1-(23*(4-(5+6)*7)*8-9)$	G	$1*2+(3+4^5)*(6+7)+89$
13443	P	$1*2*(3-4*5*6*7*8)+9$	G	$12+3-(-4^5-6*78)*9$
13444	P	$1+2*(3-4*5*6*7*8)+9$	G	$123+4^5/6*78+9$
13445	G	$((1+2)^(3+4)-(5^6+7))*(8-9)$	G	$-1+23*45/6*78-9$
13446	G	$(1+2)^3*(4-5)*(6-7*8*9)$	G	$-123+4*5*678+9$
13447	G	$((1+2)^(3+4)-5^6)*(7-8)+9$	G	$1*2345*6-7*89$
13448	G	$123^((4*5-6)/7)*8/9$	G	$1+2345*6-7*89$
13449	P	$1+2-3^4*(5+6)*7+89$	G	$(-12-3)*(-45-67)*8+9$
13450	G	$1+(2+3+4^5)*(6+7)-8*-9$	G	$-1+23-(-4^5+6*-78)*9$
13451	G	$12-(3-4*(5-6*7))*-89$	G	$1*23-(-4^5-6*78)*9$

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13452	P	$12^* - ((3^*4^*(5+6)+7)^* - 8 - 9)$	G	$123+4^5*(6+7)+8+9$
13453	P	$1^* - (2 - (3+4^5+6^*78)^*9)$	G	$(-12/-3+4^5)*(6+7)+89$
13454	G	$1 - (2 - (3+4^5+6^*78)^*9)$	G	$-1+23^*45/(6+7)^(8-9)$
13455	P	$(1+2 - (3+4)^*5^*6)^* - (7^*8+9)$	G	$-1-23^*-45*(6+7)-8+9$
13456	P	$1^* - (23^* - 45*(6+7)+8-9)$	G	$1-23^*45*(6+7)/(8-9)$
13457	G	$1^*2+(3+4^5+6^*78)^*9$	G	$1-23^*-45*(6+7)-8+9$
13458	G	$((1+2)^(3+4)+56)^*(7+8-9)$	G	$(-1+(-234+5^6)^*7)/8-9$
13459	P	$1+2^* - (3^*4^*5-6789)$	G	$1-2^*(-3^*-4^*5-6789)$
13460	P	$12+(34^*5-6)^* - (7-89)$	G	$12+(-34^*-5-6)^*(-7+89)$
13461	P	$(-1-23^*(45-6))^* - (7+8) - 9$	G	$-12+(-3-4^*-5^*(67+8))^*9$
13462	G	$1^*(2^*3+4^5)^*(6+7)+8^*9$	G	$(1+2+3+4^5)^*(6+7)+8^*9$
13463	P	$1^* - (2^3^* - (4+5^*6^*7^*8)+9)$	G	$-1+23^*45/6^*78+9$
13464	P	$1 - (2^3^* - (4+5^*6^*7^*8)+9)$	G	$1^*23^*45/6^*78+9$
13465	G	$(1-2^*(3+4^5)^*(67-8))/ - 9$	G	$1+23^*45/6^*78+9$
13466	P	$1 - (2+3)^* - (4+5^*6^*7^*8+9)$	G	$-1^*-2+(-3^*(-4-56)+7)^*8^*9$
13467	G	$1+2 - (3^*(4+56)+7)^* - 8^*9$	G	$(1+2+3)^4*(5+6) - 789$
13468	P	$(1+23^*45)^*(6+7)^* - (8-9)$	G	$1+(-2^*-3)^4*(5+6) - 789$
13469	G	$1^*(2+3)^* - 4^*(5-678)+9$	G	$(-1+2^*3)^* - 4^*(5-678)+9$
13470	P	$(12+3)^* - (4+(5+6)^*(7-89))$	G	$(-1-2^(3+4)^5)^*(-6-7-8)+9$
13471	P	$1^*(23-4)^* - (5-6^*7^*(8+9))$	G	$-1^*(2 - (-3-4^*-5^*(67+8))^*9)$
13472	G	$(12^3-4^*(5+6))^*(7-(8-9))$	G	$(-1-2)^*-345*(6+7)+8+9$
13473	P	$(1+2)^3^* - (4 - (5-6) - 7^*8^*9)$	G	$-12+3^*(4567-8^*9)$
13474	G	$-1+2 - (3-4^*5^*(67+8))^*9$	G	$1 - (-2-3 - (4^5+6^*78))^*9$
13475	P	$(1 - (2+34))^* - ((5+6^*7)^*8+9)$	G	$(-1+2^3+4^5)^*(6+7)+8^*9$
13476	G	$1^*2^*-3^*(4+5^*(6-7^*8)^*9)$	G	$-12^*(3-4^5-6-7-89)$
13477	G	$1+2^*-3^*(4+5^*(6-7^*8)^*9)$	G	$(-1-23^*45)/-6^*78+9$
13478	G	$1 - (23-4^*5^*(67+8)^*9)$	G	$1-23+4^*-5^*(-67-8)^*9$
13479	G	$(1+2)^*((3^4-5)^*(67-8)+9)$	G	$1-23^*((-4-5)^*67+8+9)$
13480	G	$1+2^*(3+4^*5^*6^*7)^*8-9$	G	$1-2^*(-3-4^*-5^*-6^*7)^*8-9$
13481	P	$1^* - (2^3^* - (4+5^*6^*7^*8) - 9)$	G	$1-2^3*(4-5^*-6^*-7^*8-9)$
13482	P	$1 - (2^3^* - (4+5^*6^*7^*8) - 9)$	G	$1^*-2/3-4^5/-6^*(7+8^*9)$
13483	G	$1^*(23^*4+5)^*(67+8^*9)$	G	$-1^*2+3^*(4567-8^*9)$
13484	G	$(12^3+4)^*5-67^*-8^*9$	G	$12345-67^*(-8-9)$
13485	G	$(12+3)^*(4^5 - (6+7^*(8+9)))$	G	$12+(-3-4^*-5^*(67+8))^*9$
13486	P	$-1+2+3^* - ((4-567)^*8+9)$	G	$1^2+3^*(4567-8^*9)$
13487	P	$1^* - ((2+3^*(4-567))^*8+9)$	G	$(12^*3^*45+67)^*8-9$
13488	P	$1^* - ((2^3+4^5)^* - (6+7) - 8^*9)$	G	$1+2+3^*(4567-8^*9)$
13489	G	$1+(2^3+4^5)^*(6+7) - 8^* - 9$	G	$(-12^*-3+4)^*5^*67+89$
13490	G	$(1 - (2+3)^*45^*6)^*(7 - (8+9))$	G	$-1-2^*-3^*-45^*(6-7^*8) - 9$
13491	G	$1-2^(3^4) - (5^6+7)/8^*-9$	G	$(-1+2^3+4^5+6^*78)^*9$
13492	P	$1^* - (2^3-4^*5^*(67+8)^*9)$	G	$1 - (-2+3-4^*-5^*(-67-8))^*9$
13493	G	$1 - (2^3-4^*5^*(67+8)^*9)$	G	$(-123+4^5)^*(-6^*7-89)$
13494	G	$(1+2)^*(3+4567-8^*9)$	G	$-1^*-2^*(3-45+6789)$
13495	G	$1^*((2^*3)^4+56^*7)^*8-9$	G	$1^*-2-3+4^*-5^*(-67-8)^*9$
13496	G	$1+((2^*3)^4+56^*7)^*8-9$	G	$(-1-2^*3)^*-4^*(5+6^*78+9)$



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13497	G	$1*2*(3+4*5*6*7)*8+9$	G	$12+3*(4567-8*9)$
13498	G	$1+2*(3+4*5*6*7)*8+9$	G	$(1/-2+3+4^5/6)*78-9$
13499	G	$((12^3+4+5^6)*-7+8)/-9$	G	$-1+2*(-3*4*-56+78)*9$
13500	G	$(1+2)^3*-4*5*(6*-7+8+9)$	G	$12^3-4*(5*-67+8)*9$
13501	P	$1*-(23-4*(5*678-9))$	G	$(12+34*56)*7+89$
13502	P	$1*-((234-5)*-(67-8)+9)$	G	$12345-(-6-7)*89$
13503	P	$(1+2)*(3+4)*-(5+(6-78)*9)$	G	$123-4*-5*(678-9)$
13504	G	$-1+2-(3*(4-567)*8+9)$	G	$1^2+3*(-4+567)*8-9$
13505	P	$(1+2+34)*5*-(6-7-8*9)$	G	$(-12*3*-45+67)*8+9$
13506	G	$1+(2^3+4^5)*(6+7)+89$	G	$1+(-2-3*(4-567))*8+9$
13507	P	$1*-(2+(3-4*(5+6*7)*8)*9)$	G	$(-1/-2+34)*56*7-8-9$
13508	G	$1-(2+(3-4*(5+6*7)*8)*9)$	G	$-1-2*-3*-45*(6-7*8)+9$
13509	P	$(1+2)*-3*- (4^5+6*78+9)$	G	$12-3+4*-5*(-67-8)*9$
13510	G	$1+(2+34)*5*(67+8)+9$	G	$-1+(-234+5)*(6-7*8-9)$
13511	P	$1*-(234-5)*-(6*7+8+9)$	G	$(-1+2-3*(4-567))*8-9$
13512	G	$1+2+(3-4*(5+6*7)*8)*-9$	G	$1+(-234+5)*(6-7*8-9)$
13513	G	$1*((2*3)^4+56*7)*8+9$	G	$-1*23-4*(-5-6*7)*8*9$
13514	P	$1-23-4*- (5+6*7)*8*9$	G	$1-2+(-3+4*5)*(6+789)$
13515	P	$(1+(2-34)*5)*-(6+7+8*9)$	G	$-12*3+4*5*678-9$
13516	P	$1*-(2^3-4*(5*678-9))$	G	$(1/-2+3+4^5/6)*78+9$
13517	G	$1-(2^3-4*(5*678-9))$	G	$1*2+(-3+4*5)*(6+789)$
13518	G	$(1-(23-4))*(5-(6+78)*9)$	G	$-1+2*3*4*567-89$
13519	G	$1+2*-3+4*(5*678-9)$	G	$1*2*3*4*567-89$
13520	G	$1+(2-3*(4-567))*8-9$	G	$1+2*3*4*567-89$
13521	G	$12+(3-4*(5+6*7)*8)*-9$	G	$1+(-234+5)*(-67+8)+9$
13522	P	$1*2*- (3-(4+5+67)*89)$	G	$1^2-(3-4*(5*678-9))$
13523	G	$1+(23+4^5)*(6+7)-89$	G	$1*23+4*5*(67+8)*9$
13524	G	$(1-2*3^4)*(5+(6-7)*89)$	G	$123+4^5*(6+7)+89$
13525	P	$1*-(2-3-4*(5*678-9))$	G	$1^2+3+4*(5*678-9)$
13526	G	$1-(2-3-4*(5*678-9))$	G	$-1+(-23*-45+6*78)*9$
13527	P	$(1+2)^3*-(4+(5-67)*8-9)$	G	$-1-23+4*5*678-9$
13528	G	$1+23*45*(6+7)-8*-9$	G	$-1*23+4*5*678-9$
13529	P	$(1+2*3^4)*-(5-(6-(7-89)))$	G	$1-23+4*5*678-9$
13530	G	$(1-2-3^4)*(5*-6-(7+8)*9)$	G	$-123*(4*-5*6-7+8+9)$
13531	P	$1*-(2+3-4*(5+6*7)*8*9)$	G	$-1-2*(3+4*5-6789)$
13532	G	$1-2-(3-4*(5+6*7)*8*9)$	G	$-1/-2^-3-4*(-5*678+9)$
13533	G	$(1-2)*(3-4*(5+6*7)*8*9)$	G	$-12*3+4*5*678+9$
13534	P	$(1-(2-3))*-(4^5*-6-7*89)$	G	$-1-(2-(-3-4^5/6)*-78)-9$
13535	G	$1*2-3+4*(5+6*7)*8*9$	G	$-1+2*3*4*567-8*9$
13536	G	$1+2-3+4*(5+6*7)*8*9$	G	$-12-3+4*5*678-9$
13537	G	$1+2*3*4*567+8*-9$	G	$1+2*3*4*567-8*9$
13538	G	$1*2+(3*45+6)*(7+89)$	G	$1^2-(-3-4^5/6)*78-9$
13539	G	$12-(3+4*5*(67+8))*-9$	G	$12+3+4*(5*678-9)$
13540	G	$1+(23+4^5)*(6+7)+8*-9$	G	$-12/-3*(4+5*678-9)$
13541	G	$1+2*(3+4^5*6+7*89)$	G	$1-(-2*3)^4+5^6-789$

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13542	P	$(1+2+34)^* - (5^* - (67+8)+9)$	G	$-12+3+4*5*678-9$
13543	P	$1-2^* - (3*(4*567-8)-9)$	G	$-1*2^3+4*5*678-9$
13544	G	$1-(2^3 - (4*5*678-9))$	G	$1-2^3+4*5*678-9$
13545	G	$(1+2^{(3+4)})*(5^*-6+(7+8)*9)$	G	$-1-23+4*5*678+9$
13546	G	$1+2^*-3+4*5*678-9$	G	$-1*23+4*5*678+9$
13547	G	$1^*-23*(4+5*6-7*89)$	G	$1-23+4*5*678+9$
13548	G	$1-23*(4+5*6-7*89)$	G	$1+23+4*(5*678-9)$
13549	P	$1^* - (2*3^4*5 - (6+7))^* - (8+9)$	G	$1^2-3+4*5*678-9$
13550	P	$1-(2*3^4*5 - (6+7))^* - (8+9)$	G	$-1^23+4*5*678-9$
13551	P	$12+3-4^* - (5+6*7)*8*9$	G	$1^23*4*5*678-9$
13552	G	$(12^3 - (4+5*6))^*(7 - (8-9))$	G	$1^23+4*5*678-9$
13553	G	$1-(2-3 - (4*5*678-9))$	G	$1-2+3+4*5*678-9$
13554	G	$(1+2)^3*(4^*-5+6*(78+9))$	G	$-12-3+4*5*678+9$
13555	G	$1+(2*3)^4*(5+6)+78*-9$	G	$12/3+4*5*678-9$
13556	G	$1*2+3+4*5*678-9$	G	$1*2+3+4*5*678-9$
13557	P	$(1+2)^* - ((3 - (4-567))^* - 8+9)$	G	$1+2+3+4*5*678-9$
13558	G	$1-(2^*-3 - (4*5*678-9))$	G	$1+2*3+4*5*678-9$
13559	G	$(1-23*4)^*(5^*-6-7*(8+9))$	G	$1*2^3+4*5*678-9$
13560	P	$(12+3)^*-4^* - (5+(6+7)*(8+9))$	G	$12/3*45*678/9$
13561	P	$1^* - (2^3 - (4*5*678+9))$	G	$-1*2^3+4*5*678+9$
13562	G	$1-(2^3 - (4*5*678+9))$	G	$1-2^3+4*5*678+9$
13563	G	$(1+2)*(3*4*(5+6*7)*8+9)$	G	$-1*2*3+4*5*678+9$
13564	P	$1*2^* - (3*4 - (5+6789))$	G	$1-2*3+4*5*678+9$
13565	G	$1*2+(34-5)*6*78-9$	G	$-12/3+4*5*678+9$
13566	G	$1+2+(34-5)*6*78-9$	G	$12+3+4*5*678-9$
13567	P	$1^* - (2+3*(4 - (567*8-9)))$	G	$1+2345*6-7*8*9$
13568	G	$1-(2+3*(4 - (567*8-9)))$	G	$-1^23+4*5*678+9$
13569	G	$1+2-(3 - (4*5*678+9))$	G	$1^23*4*5*678+9$
13570	P	$(12+34)^*-5^* - (6*7+8+9)$	G	$1^23+4*5*678+9$
13571	G	$1*2-3*(4 - (567*8-9))$	G	$1-2+3+4*5*678+9$
13572	P	$(1+2-3^4)^*((5+6)^* - (7+8)-9)$	G	$1^2*3+4*5*678+9$
13573	P	$1^* - (23-4*(5*678+9))$	G	$12/3+4*5*678+9$
13574	G	$((1+2)^3+4^5)^*(6+7)-89$	G	$1*23+4*5*678-9$
13575	G	$(1+(2+34)*5)^*(6+78-9)$	G	$1+23+4*5*678-9$
13576	G	$12^3*4-56^*-7*(8+9)$	G	$1+2*3+4*5*678+9$
13577	G	$1*2^3+4*5*678+9$	G	$1*2^3+4*5*678+9$
13578	G	$(1+23*4)^*(5+6+(7+8)*9)$	G	$12-3+4*5*678+9$
13579	P	$(1+2+34)^* - ((5+6*7)^* - 8+9)$	G	$1-2*(3-4)^5*6789$
13580	P	$1^* - (2+3)^*-4*(56+7*89)$	G	$1-2+3^{(4+5)}-678*9$
13581	P	$(1+2)^3* - (4*5*6-7*89)$	G	$1+2 - (-3-4+5)*6789$
13582	P	$1^*-2^* - (3+4 - (5-6789))$	G	$1^2+3^{(4+5)}-678*9$
13583	P	$1^* - (2^* - (3*4*567-8)+9)$	G	$12^3*45/6+7*89$
13584	P	$(1+23)^* - (4-5*(6*7+8*9))$	G	$12+3+4*5*678+9$
13585	P	$1*(23-4)^* - (5+6)*(7-8*9)$	G	$-1-2*(-3+4-5-6789)$
13586	P	$1+(23-4)^* - (5+6)*(7-8*9)$	G	$1-2-3*(4-567*8)-9$

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13587	G	$(1+2)*(3^4*56+7*(8-9))$	G	$12*3+4*5*678-9$
13588	P	$1*2^*(3-4)*(5+6789)$	G	$1^2-3*(4-567*8)-9$
13589	P	$1^*(2-(34*(56*7+8)-9))$	G	$1-2^3/-4*(5+6789)$
13590	G	$(1-2*(3^4-5))*(6-(7+89))$	G	$-1+2*3*4*567-8-9$
13591	G	$((1+2)^3+4^5)*(6+7)+8*-9$	G	$-1+23+4*5*678+9$
13592	G	$(12^3+4*56)*7+8*-9$	G	$1*23+4*5*678+9$
13593	P	$((1+2)^3-4*56)*-(78-9)$	G	$1+23+4*5*678+9$
13594	G	$1*(23+4^5)*(6+7)-(8+9)$	G	$1+23*(456-(-7-8)*9)$
13595	G	$1+2+(3^4-5^6)*7/-8-9$	G	$1*2-3-4*(5*-678-9)$
13596	G	$((1+2)^(3+4)-5)*6-7*-8*9$	G	$(1+2)^3+4*5*678+9$
13597	P	$1^*(2-3-4*(5*678+9))$	G	$1^2^-3-4*(-5*678-9)$
13598	P	$(1-23-4^5)*-(6+7)*-(8-9)$	G	$1-(2-3)-4*(-5*678-9)$
13599	G	$1+2-3*(4-(56+7)*8*9)$	G	$12-3*(4-567*8)-9$
13600	P	$1^*(2+3)*-4*(5+(67+8)*9)$	G	$-12+3*4567-89$
13601	G	$1-(2+3)*-4*(5+(67+8)*9)$	G	$(-1-23)*(4-567)+89$
13602	G	$1+2-(3^(4-5+6))*-7*8+9$	G	$-1234+5^6-789$
13603	P	$1^*(2+3*(4-567*8)-9)$	G	$1+2*(3+4+5+6789)$
13604	G	$12+(3^4-5^6)*7/-8-9$	G	$1-2-3*(4-567*8)+9$
13605	G	$(1+2)*((3-(4+567))*-8-9)$	G	$12*3+4*5*678+9$
13606	P	$1*-2^*(3*4*567+8-9)$	G	$-1+2*3*4*567+8-9$
13607	G	$(1-2*3*4*567)*(8-9)$	G	$-1+234*56+7*8*9$
13608	G	$(1+2)^(3+4)*-56/((7-8)*9)$	G	$1/2*3456*7/8*9$
13609	P	$1+2*3*4*567*-8-9)$	G	$-1-2+3*4567-89$
13610	G	$(1-(23+4^5)*(6+7))*(8-9)$	G	$-1*2+3*4567-89$
13611	G	$12-(3^(4-5+6))*-7*8+9)$	G	$1-2+3*4567-89$
13612	P	$1+(23+4^5)*(6+7)*-(8-9)$	G	$1^2*3*4567-89$
13613	G	$1+2+(3^4-5^6)*7/-8+9$	G	$1^2+3*4567-89$
13614	G	$1-(2-(3+4))*((5^6+7)/8-9))$	G	$1*2+3*4567-89$
13615	G	$1-2*-3*(4*567-(8-9))$	G	$1+2+3*4567-89$
13616	G	$(12^3+4-5*6)*(7-(8-9))$	G	$1-2*(3*-4*567-8)-9$
13617	P	$(1+2*(3^4-5))*-(6-7)*89$	G	$-12+3*4567-8*9$
13618	P	$1+2-(3+4)*-((5^6+7)/8-9)$	G	$1^2+3^(4-5+6)*7*8+9$
13619	G	$1-(2-3*(4+(56+7)*8*9))$	G	$1*23+4*(5*678+9)$
13620	P	$(12+3)*-4*-5*6*7+8+9)$	G	$12+3^(4+5-6)*7*8*9$
13621	P	$1^*(2+3*(4-(567*8+9)))$	G	$12+34*(56*7+8)+9$
13622	G	$12+(3^4-5^6)*7/-8+9$	G	$-12-34*((-56+7)*8-9)$
13623	G	$1+2+3*(4+(56+7)*8*9)$	G	$(1+2)^3-4*(-5*678-9)$
13624	P	$(1+23+4^5)*(6+7)*-(8-9)$	G	$12+3*4567-89$
13625	P	$1^*(2^3*-4^5+678)-9)$	G	$1*2*3*4*567+8+9$
13626	G	$(1+2)^(3*4-5)*6-7*-8*9$	G	$-1-2+3*4567-8*9$
13627	G	$1-(2+3^(4+5-6)*7*8)*-9$	G	$-1*2+3*4567-8*9$
13628	P	$1^*-((23+4^5)*-(6+7)-(8+9))$	G	$1-2+3*4567-8*9$
13629	P	$1-((23+4^5)*-(6+7)-(8+9))$	G	$12+3*(4+5+6*7)*89$
13630	G	$(1+234)*(56*7/8+9)$	G	$1^2+3*4567-8*9$
13631	P	$1-(234+56)*-(7*8-9)$	G	$1*2+3*4567-8*9$

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13632	P	$12^3 / -(4+5)^* - (6-7+8*9)$	G	$1+2+3*4567-8*9$
13633	P	$1^* - (2^* - (3*4*567+8) - 9)$	G	$1+2*(3*(4+5)+6789)$
13634	G	$1+(2*3)^4*(5+6)+7*-89$	G	$(1^2+3)^4*56-78*9$
13635	P	$1^* - (2 - (3-4))^* - (567*8+9)$	G	$12-3*(4-567*8-9)$
13636	P	$1 - (2 - (3-4))^* - (567*8+9)$	G	$-1^*-2*(34-5+6789)$
13637	P	$1+2-34^* - ((56-7)*8+9)$	G	$1+2-34*((-56+7)*8-9)$
13638	G	$(1+2)*(3^4*56 - (7 - (8+9)))$	G	$-12+3*(4567-8-9)$
13639	P	$1*23^* - ((4 - (5+6)*7)*8-9)$	G	$(-12^3-45+67)^*-8-9$
13640	P	$1+23^* - ((4 - (5+6)*7)*8-9)$	G	$(-1+2*3)^*-4*(5-678-9)$
13641	P	$1+((2+3)^4-5)^* - (67-89)$	G	$12+3*4567-8*9$
13642	P	$1^*-2^* - (3*4*567+8+9)$	P	$-1^*-2^*(-(-3*4*567-8)+9)$
13643	P	$1-2^* - (3*4*567+8+9)$	P	$-(-1234*(5+6)-78)-9$
13644	P	$12^3+4^* - (5-6*7*8)*9$	G	$(-123+(-4+5^6)*7)/8-9$
13645	G	$1*(2+3)*(4+5*(67*8+9))$	G	$-1*(2-3*(4+567*8+9))$
13646	G	$((1+2)^3+4^5)*(6+7) - (8+9)$	G	$12-34*((-56+7)*8-9)$
13647	G	$(1 - (2^(3*4)*5*6-7*8)) / -9$	G	$-123+45*(-6*-7-8)*9$
13648	P	$1^*-2^* - ((3+4)*5+6789)$	G	$(-1+2+34)^*-56*-7-8*9$
13649	P	$1^* - (2 - (3*45*6-7)*8+9)$	G	$1*2+3*(4+567*8+9)$
13650	G	$(1+2-3^4)*((5*6-7)*8+9)$	G	$(-1-2+3*456)*(-7+8+9)$
13651	G	$-12*(3-4*5)*67 - (8+9)$	G	$12*(-3+4*5)*67-8-9$
13652	G	$1*2+3*(4567 - (8+9))$	G	$(-1+2 - (34 - (5^6))) * 7 / 8 + 9$
13653	P	$1^* - ((2 - (3^4 - 5^6*7)) / -8+9)$	G	$-123*(45-67-89)$
13654	G	$1 - ((2 - (3^4 - 5^6*7)) / -8+9)$	G	$(-1 - (-2+3*4 - (5^6))) * 7 / 8 - 9$
13655	P	$1^* - (2^(3*4)*5*6+7+8) / -9$	G	$(-1-2-3^4)^*-567*8-9$
13656	G	$((1+2)^(3+4)+5)*6-7*-8*9$	G	$-1^*-2*(34+5+6789)$
13657	P	$1^* - ((2+(3+4)*(5^6-7)) / -8+9)$	G	$1+2*(34+5+6789)$
13658	G	$1-2+(3+(4-5^6)*7) / -8-9$	G	$1-2+(-3+(-4+5^6)*7) / 8-9$
13659	P	$(1-2)^* - (3+(4-5^6)*7) / -8-9$	G	$(123-4+56)*78+9$
13660	P	$1^* - (2-3*456)^* - (7 - (8+9))$	G	$-1*2+(-3+4 - (5^6))^* - 7 / 8 - 9$
13661	P	$1^* - (23-4)^* - (5+6*7*(8+9))$	G	$-1-23*(45/-6*78-9)$
13662	G	$1+2+(3+(4-5^6)*7) / -8-9$	G	$12^3*45/6+78*9$
13663	P	$((1+2)^3+4^5)^* - (6+7)*(8-9)$	G	$1-23*(45/-6*78-9)$
13664	P	$1^* - ((2+3+4+5^6*7) / -8+9)$	G	$-1-2^*-3*(-4*-567+8)+9$
13665	G	$1-2+(3-(4+5^6)*7) / -8-9$	G	$-1^*-2^*-3*(-4*567-8)+9$
13666	P	$(1-2)^* - (3-(4+5^6)*7) / -8-9$	G	$-1*(2-3*(4567-8)+9)$
13667	P	$1^* - (2*3^4+5+6)^* - (7+8*9)$	G	$12*(-3*-4+5)*67+8-9$
13668	P	$1 - (2*3^4+5+6)^* - (7+8*9)$	G	$-12*(-3+4*5)*67/(8-9)$
13669	G	$1+2+(3-(4+5^6)*7) / -8-9$	G	$1^2-2-3*(-4567+8)-9$
13670	P	$(1-2+3*456)^* - (7 - (8+9))$	G	$-1^*-2+3*(4567-8)-9$
13671	P	$1^* - (2^* - (3^4-5)*6*(7+8)+9)$	G	$(-1+234)*56+7*89$
13672	P	$(1-2 - (3+4)*5^6) / - (7 - (8-9))$	G	$-12+3*4567-8-9$
13673	G	$(1+2*3*4*5)*((6+7)*8+9)$	G	$(-1-2-3^4)^*-567*8+9$
13674	G	$(1+2)*(3^4+5)*(6+7*8-9)$	G	$123+4*5*678-9$
13675	G	$1*(2+(3+4)*(5^6-7)) / 8+9$	G	$1+2*(3+45+6789)$
13676	G	$1+2 - ((3^4+5^6*7) / -8+9)$	G	$1 - (2-3*((-4-567)*-8-9))$

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13677	P	$1 - (23 * - ((4+5) * 67 - 8) + 9)$	G	$(-1 - 2) * -34 * (56 + 78) + 9$
13678	G	$1 * (2 + 3 - (4 - 5^6) * 7) / 8 + 9$	G	$1 - 2 * (-3 - 456 * (7 + 8)) - 9$
13679	G	$1 + (2 + 3 - (4 - 5^6) * 7) / 8 + 9$	G	$-1 + 2 * 3 * 4 * 567 + 8 * 9$
13680	G	$((1 + 2)^3 + 4^5) * (6 + 7) + 8 + 9$	G	$1 * 2 * 3 * 4 * 567 + 8 * 9$
13681	G	$12 - ((3 + 4) * (5^6 + 7)) / -8 + 9$	G	$-1 - 2 + 3 * 4567 - 8 - 9$
13682	G	$1 * 2 - 3 * 456 * (7 - (8 + 9))$	G	$-1 * 2 + 3 * 4567 - 8 - 9$
13683	P	$1 * 2 * - (3 - 456 * (7 + 8)) + 9$	G	$1 - 2 + 3 * 4567 - 8 - 9$
13684	G	$1 + 2 + (3 - 4 - 5^6 * 7) / -8 + 9$	G	$(-1 + 2) * 3 * 4567 - 8 - 9$
13685	G	$12 - ((3^4 + 5^6 * 7) / -8 + 9)$	G	$1^2 + 3 * 4567 - 8 - 9$
13686	G	$1 - 2 * 345 / 6 * -7 * (8 + 9)$	G	$1 * 2 + 3 * 4567 - 8 - 9$
13687	G	$(1 + (234 - (5^6 + 7)) * 8) / -9$	G	$1 + 2 + 3 * 4567 - 8 - 9$
13688	P	$1 * - 2^3 * - (4^5 + 678 + 9)$	G	$-12 + 3 * 4567 + 8 - 9$
13689	P	$1 * - (2 * - (3^4 - 5) * 6 * (7 + 8) - 9)$	G	$-1234 + 5^6 - 78 * 9$
13690	G	$1 + 2 - ((3 + 4) * (5^6 + 7)) / -8 - 9$	G	$-12 + 3 * 4567 - 8 + 9$
13691	G	$-1 * (2^3 * 4) * -5 + 6789$	G	$(-1 * 2^3)^4 * 5 - 6789$
13692	G	$(1 - (2 - 3)) * (4^5 * 6 + 78 * 9)$	G	$123 + 4 * 5 * 678 + 9$
13693	P	$1 * (2 - 3^4 * 5) * - (6 * 7 - 8) - 9$	G	$-1 * 2 - 3 * (-4 - 567) * 8 - 9$
13694	P	$1 + (2 - 3^4 * 5) * - (6 * 7 - 8) - 9$	G	$-12 - (-34 + 56) * -7 * 89$
13695	P	$(12 + 3) * - ((4 * 5 * 6 - 7) * -8 - 9)$	G	$(-1 - 2) * (-34 * (56 + 78) - 9)$
13696	G	$1 * 2^3 * (3 + 4) * (5 + 6 + 7 + 8 + 9)$	G	$12 + 3 * 4567 - 8 - 9$
13697	G	$1 + 2^3 * (3 + 4) * (5 + 6 + 7 + 8 + 9)$	G	$1 * 2 * 3 * 4 * 567 + 89$
13698	P	$(1 + 2) * -3 * - (4^5 - (6 - 7 * 8 * 9))$	G	$1 + 2 * 3 * 4 * 567 + 89$
13699	G	$12 - ((3 + 4) * (5^6 + 7)) / -8 - 9$	G	$1 - 2 + 3 * 4567 + 8 - 9$
13700	G	$1 + (2 - 3 * 4567) * (8 - 9)$	G	$-1 * 2 + 3 * 4567 - 8 + 9$
13701	G	$1 + (23 + 4^5) * (6 + 7) + 8 + 9$	G	$1 - 2 + 3 * 4567 - 8 + 9$
13702	G	$(1 - 2 - 3 * 4567) * (8 - 9)$	G	$1 * 2 + 3 * 4567 + 8 - 9$
13703	G	$12 - ((3^4 + 5^6 * 7) / -8 - 9)$	G	$1 + 2 + 3 * 4567 + 8 - 9$
13704	G	$(12^3 - (4 + 5 + 6)) * (7 - (8 - 9))$	G	$1 * 2 + 3 * 4567 - 8 + 9$
13705	P	$(1 + 23)^4 + 5 - 6 + 7 * - (8 + 9)$	G	$1 + 2 + 3 * 4567 - 8 + 9$
13706	P	$1 - (2 + 3) * - (4 * (5 + 678) + 9)$	G	$12^3 * 4 + 5 + 6789$
13707	P	$(1 + 2) * - (3 - (4 + (56 + 7) * 8) * 9)$	G	$12 - 3 * (-4 - 567) * 8 - 9$
13708	G	$1 - (23 + 4 * 5 * (67 + 8)) * -9$	G	$-12 + 3^4 + 5 - 67 * 89$
13709	P	$1 - 23 * - (4 * 5 + 6 * (7 + 89))$	G	$1 + 2 - (-34 + 56) * -7 * 89$
13710	P	$(1 + 2 + 3 * 456) * - (7 - (8 + 9))$	G	$12 + 3 * (4567 + 8 - 9)$
13711	G	$1 * (2 + 3 * (4 + 567)) * 8 - 9$	G	$-1 * 2 - 3 * (-4 - 567) * 8 + 9$
13712	G	$(12^3 - (4 * 5 - 6)) * (7 - (8 - 9))$	G	$12 + 3 * 4567 + 8 - 9$
13713	P	$(1 + 2) * - (3 + 4) * - (5 * 6 + 7 * 89)$	G	$12 + 3 / 4567^4 (8 - 9)$
13714	G	$(1 - (2 - 3)) * (4 + (5 + 6) * 7 * 89)$	G	$12 + 3 * 4567 - 8 + 9$
13715	P	$(1 - 2 - (3 + 4) * 5 * 6) * - (7 * 8 + 9)$	G	$-1 - 2 + 3 * 4567 + 8 + 9$
13716	P	$(1 + 2)^3 * - (4 - (5 * 6 / (7 + 8)))^9$	G	$-1 * 2 + 3 * 4567 + 8 + 9$
13717	P	$1 * - (23 - 4 * 5 * (678 + 9))$	G	$1 - 2 + 3 * 4567 + 8 + 9$
13718	G	$1 - (23 - 4 * 5 * (678 + 9))$	G	$12 - (-34 + 56) * -7 * 89$
13719	P	$(1 + 2) * - (3 - 4 * (5 + 67 * (8 + 9)))$	G	$1^2 + 3 * 4567 + 8 + 9$
13720	P	$1 * - 2 * - (3 + 4 + (5 + 6) * 7 * 89)$	G	$1 * 2 + 3 * 4567 + 8 + 9$
13721	P	$1 - 2 * - (3 + 4 + (5 + 6) * 7 * 89)$	G	$1 + 2 + 3 * 4567 + 8 + 9$

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13722	G	$1+2+(34*5+6)*78-9$	G	$1*2+3^{(4+5)}-67*89$
13723	G	$1+2+3^{(4+5)}-67*89$	G	$1+2+3^{(4+5)}-67*89$
13724	G	$(1-23-45*6)*(7*-8+9)$	G	$(-1+23+45*6)*(7*8-9)$
13725	G	$1*((2+3-4*56)*7+8)*-9$	G	$12-3*(-4-567)*8+9$
13726	G	$1+((2+3-4*56)*7+8)*-9$	G	$-1+234*56+7*89$
13727	G	$1-(2-3*4*(5+67*(8+9)))$	G	$1*234*56+7*89$
13728	G	$(1-(2+3)^4)*(5*(6-7)-(8+9))$	G	$1+234*56+7*89$
13729	G	$1*(2+3*(4+567))*8+9$	G	$(-1*-234+5+6)*7*8+9$
13730	G	$(1-(234-5)*6)*(7-(8+9))$	G	$12+3*4567+8+9$
13731	G	$1+2-3*-4*(5+67*(8+9))$	G	$12+(34*5+6)*78-9$
13732	G	$1*(2-(3^4+5^6))*7/-8-9$	G	$12+3^{(4+5)}-67*89$
13733	G	$1+(2-(3^4+5^6))*7/-8-9$	G	$1-(2^3)-4*-5*(678+9)$
13734	P	$(1+2)*3*-(4-5*(6*7-8)*9)$	G	$1*-2*3-4*-5*(678+9)$
13735	G	$((1+2)^3+4^5)*(6+7)-8*-9$	G	$1-2*3-4*-5*(678+9)$
13736	P	$1*-2*-(3*4+56*7)*(8+9)$	G	$-1*-2+3*(4567+8)+9$
13737	P	$1-2*-(3*4+56*7)*(8+9)$	G	$(-1+2+34)*56*7+8+9$
13738	G	$-1+2-3-4*-5*(678+9)$	G	$1-(-2-(-34+5))*-6)*78+9$
13739	P	$1*-(2-(3+4)*((5^6+7)/8+9))$	G	$(1-2+3+4)^5+67*89$
13740	G	$1-(2-(3+4)*((5^6+7)/8+9))$	G	$1+2-(34*-5-6)*78+9$
13741	G	$(1-23*4)*(5-(67+89))$	G	$1^2^3-4*-5*(678+9)$
13742	G	$(1+23)^{(4+5-6)}+7-89$	G	$(1+23)^{(4+5-6)}+7-89$
13743	P	$(12^3-(4+5))*-(6-7)*8-9$	G	$(-1-2)*(-3-4567-8)+9$
13744	P	$1+2-(3+4)*-((5^6+7)/8+9)$	G	$1^2+3-4*-5*(678+9)$
13745	G	$(1+23)^{(4+5-6)}-7+8*-9$	G	$1*2+3-4*-5*(678+9)$
13746	G	$1-(2*-34*(5*6*7-8)-9)$	G	$1+2+3+4*5*(678+9)$
13747	P	$1*-(23-45*(6*7-8)*9)$	G	$1+2*3+4*5*(678+9)$
13748	G	$1-(23-45*(6*7-8)*9)$	G	$-1*(-2+(-34+5))*-6*(-7+8*-9))$
13749	G	$1+2-(34-5)*-6*(7+8*9)$	G	$12^3*45/6+789$
13750	P	$(12-34)*5*-(6+7*(8+9))$	G	$(-1+234)*56+78*9$
13751	G	$(1+(2*3)^4-(5^6+7)*8)/-9$	G	$1-(-2+3^4+5^6)*-7/8+9$
13752	G	$((1+2)^3+4^5)*(6+7)+89$	G	$(12*3*4+5+6*7)*8*9$
13753	G	$1+(2*3)^4*(5+6)+7*-8*9$	G	$1^2+3*(4567+8+9)$
13754	P	$1-(2*3^4*5+6-7)*-(8+9)$	G	$(-12-34)*(-5*6*7-89)$
13755	P	$1-2*-(34*(5*6*7-8)+9)$	G	$(1+23)^{(4+5-6)}-78+9$
13756	P	$(1+(2+34)*5)*-(6+7-89)$	G	$(-1+2+3)*(4+5*(678+9))$
13757	G	$-12*(3-4*5)*67+89$	G	$12*(-3+4*5)*67+89$
13758	P	$1*-2*-(3+4*5*6)*7*8-9$	G	$(1/2+34*5+6)*78-9$
13759	P	$1-2*-(3+4*5*6)*7*8-9$	G	$(1/2*3456-7)*8-9$
13760	P	$1*-2^3*-(4^5-(6-78*9))$	G	$(-12^3-4^5)*(67-8*9)$
13761	P	$(12^3-(4+5))*-(6-7)*8+9$	G	$-12+3*4567+8*9$
13762	P	$1*-(2+3*(4+56*(7-89)))$	G	$1-2*(-3-456)*(7+8)-9$
13763	G	$1-(2+3*(4+56*(7-89)))$	G	$1*23-4*-5*(678+9)$
13764	G	$1+2-(3^4*-5*(6*7-8)+9)$	G	$1*-2*3-45*(6*-7+8)*9$
13765	P	$1*-(2+3-45*(6*7-8)*9)$	G	$-1*(2+3)-45*(6*-7+8)*9$
13766	G	$1-(2+3-45*(6*7-8)*9)$	G	$1-2-3-45*(6*-7+8)*9$

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13767	G	$1*(2+34+5)*6*7*8-9$	G	$(-12^3-4)*-56/7-89$
13768	P	$1*2^3*(4-5*(6*7*8+9))$	G	$-1234+5^6-7*89$
13769	P	$1+2^3*(4-5*(6*7*8+9))$	G	$1/(2-3)-45*(6*-7+8)*9$
13770	G	$(1-23*4*5)*(6*7-8*9)$	G	$-1-2+3*4567+8*9$
13771	G	$1*(23+45*6)*(7*8-9)$	G	$-1*2+3*4567+8*9$
13772	P	$(1+(2+3)^4)*-(5*(6-7)-(8+9))$	G	$1-2+3*4567+8*9$
13773	G	$12-(3^4*5*(6*7-8)+9)$	G	$1+2+3*45*(6+7+89)$
13774	P	$1*-2*-(34+(5+6)*7*89)$	G	$1^2+3*4567+8*9$
13775	G	$((1+2)^(3+4)+5)*6-7*-89$	G	$1*2+3*4567+8*9$
13776	G	$12*(34*5-6)*-7*(8-9)$	G	$1+2+3*4567+8*9$
13777	G	$(1+23)^(4+5-6)+7*-8+9$	G	$(1+23)^(4+5-6)-7*8+9$
13778	P	$1*-(2+3^4)*-((5+6)*7+89)$	G	$-12+3*4567+89$
13779	P	$1-(2+3^4)*-((5+6)*7+89)$	G	$(-1+2-34*(5-6*7-8))*9$
13780	P	$1*-(23*(4+5)*67+89)$	G	$1*-23*(-4-5)*67-89$
13781	G	$1*2+3^4*5*(6*7-8)+9$	G	$1-23*(-4-5)*67-89$
13782	G	$1+2+3^4*5*(6*7-8)+9$	G	$12-3*-45*(6+7+89)$
13783	P	$(1-2)*-(3+4)^5-6*7*8*9$	G	$(1+234)*56+7*89$
13784	G	$(12^3-(4-(5-6)))*(7-(8-9))$	G	$1^2+(3+4)^5-6*7*8*9$
13785	P	$1*-((2+34+5)*-6*7*8-9)$	G	$12+3*4567+8*9$
13786	G	$1+2+(3+4)^5+6*-7*8*9$	G	$1+(2+34+5)*6*7*8+9$
13787	P	$1*-(2*3^4*5-(6-7))*-(8+9)$	G	$-1-2+3*4567+89$
13788	P	$1-(2*3^4*5-(6-7))*-(8+9)$	G	$-1*2+3*4567+89$
13789	G	$1-2-(3*-4567-89)$	G	$1-2+3*4567+89$
13790	G	$(1-23*(4+56))*(7-(8+9))$	G	$1^2*3*4567+89$
13791	G	$12-(3^4*5*(6*7-8)-9)$	G	$1^2+3*4567+89$
13792	P	$(12^3-4)*(5-6)*-(7-(8-9))$	G	$1*2+3*4567+89$
13793	P	$1*-(2-(3*(4+5)*6-7)*89)$	G	$1+2+3*4567+89$
13794	P	$(1+2*3*4*5)*-(6*-7-8*9)$	G	$1+23-45*(6*-7+8)*9$
13795	G	$12+(3+4)^5+6*-7*8*9$	G	$12+(3+4)^5-6*7*8*9$
13796	G	$-1+23*(4+5)*67+8*-9$	G	$1-(-2-(3^4+5)-67)*89$
13797	P	$(1+2)^3-45*(6*7-8)*9$	G	$(-1+234-56)*78-9$
13798	G	$1+2-(3*(4+5)*6-7)*-89$	G	$(1-234567)/(-8-9)$
13799	G	$(12^3+4-(5-(6-7)))*8-9$	G	$(12^3+4-5+6-7)*8-9$
13800	G	$(1-(2-3))*-4*-5*(6*7*8+9)$	G	$(-1-23+4*56)*(78-9)$
13801	G	$(1-(23*4-(5^6-7))*8)/9$	G	$-1*23-4*(56*-7+8)*9$
13802	G	$1-(23-4*(56*7-8)*9)$	G	$12+3*4567+89$
13803	G	$(1+2^(3+4))*(5+6+7+89)$	G	$(-123*-4+5^6/(7+8))*9$
13804	P	$1*-2*-(3^4*5-(6-7))*(8+9)$	G	$12^3-4*(5-6*-7*-8*9)$
13805	P	$1-2*-(3^4*5-(6-7))*(8+9)$	G	$-1+234*56+78*9$
13806	P	$(1+2)*-3*-(4^5+6+7*8*9)$	G	$1*234*56+78*9$
13807	G	$12-(3*(4+5)*6-7)*-89$	G	$1+234*56+78*9$
13808	G	$-1-(2*-3*4*(567+8)-9)$	G	$(-12*(-3-4)-(5^6+7))*-8/9$
13809	G	$(1-(2+3^4-(5^6-7))*8)/9$	G	$12-(-3-45*(6*7-8))*9$
13810	P	$(1+23*(4+56))*-(7-(8+9))$	P	$-123*-(-4*-5*6-7)-89$
13811	G	$(1+2-(3^4-(5^6-7))*8)/9$	G	$-12^3-4+5^6+7-89$

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13812	G	$(12 - (3^4 - (5^6 - 7)) * 8) / 9$	G	$-12 - 3 * (-456 - 7 * 8) * 9$
13813	G	$((-1 + 2^3)^4 + 5) * 6 + 7 * -89$	G	$((1 - 2^3)^4 + 5) * 6 - 7 * 89$
13814	G	$(12^3 * -4 + 5) * (6 - (7 - (8 - 9)))$	G	$-12^3 + 4 + 5^6 - 78 - 9$
13815	G	$((12 + 3)^4 - 5 * 6^7 / 8) / -9$	G	$(-1 + 234 - 56) * 78 + 9$
13816	G	$(1 + 23)^{(4 + 5 - 6) - 7 + 8 - 9}$	G	$(1 + 23)^{(4 + 5 - 6) - 7 + 8 - 9}$
13817	G	$(12^3 + 4 - (5 - (6 - 7))) * 8 + 9$	G	$-1 + 2 * -3 - 4 * (56 * -7 + 8) * 9$
13818	G	$(1 + 23)^{(4 + 5 - 6) - 7 - (8 - 9)}$	G	$1 * -2 * 3 - 4 * (56 * -7 + 8) * 9$
13819	P	$1 * - (2 + 3 - 4 * (56 * 7 - 8) * 9)$	G	$-12^3 + 4 + 5^6 + 7 - 89$
13820	G	$1 - 2 - (3 - 4 * (56 * 7 - 8) * 9)$	G	$1 - 2 - 3 - 4 * (56 * -7 + 8) * 9$
13821	G	$(1 + 2 * (3^4 * 5 - (6 - 7))) * (8 + 9)$	G	$(-1 / -2 + 3 * 45) * (6 + 7 + 89)$
13822	P	$1 * - (2 - 3 * (456 + 7 * 8) * 9)$	G	$-12^3 + 4 + 5^6 - 7 - 8 * 9$
13823	G	$(1 + 23)^{(45 - 6 * 7) + 8 - 9}$	G	$-1 + 2 * 3 * 4 * 56 / 7 * 8 * 9$
13824	G	$(1 + 2)^3 * -4^5 / (6 - (7 - (8 - 9)))$	G	$-12^3 - 4 + 5^6 - 78 + 9$
13825	G	$(1 + (2 - (3^4 - (5^6 + 7)))) * 8 / 9$	G	$1 + 2 * 3 * 4 * 56 / 7 * 8 * 9$
13826	G	$1 - ((2 * 3)^4 - 5^6) + 7 * -8 * 9$	G	$-12 - 34 * (-5 * 67 - 8 * 9)$
13827	G	$(1 - 2) * -3 + 4 * (56 * 7 - 8) * 9$	G	$1 + 2 - 3 * (-456 + 7 * -8) * 9$
13828	G	$(-123 * -4 - (5^6 - 7) * 8) / -9$	G	$-12^3 - 4 + 5^6 - 7 * 8 - 9$
13829	P	$1 * - ((2 + 3^4 * 5) * - (6 * 7 - 8) + 9)$	G	$1 * 2 + 3 + 4 * (-56 * -7 - 8) * 9$
13830	P	$1 - ((2 + 3^4 * 5) * - (6 * 7 - 8) + 9)$	G	$(1 + 23)^{(4 + 5 - 6) + 7 + 8 - 9}$
13831	P	$(1 + 23)^{(4 + 5 - 6) + 7 * - (8 - 9)}$	G	$(1 + 23)^{(4 + 5 - 6) - 7 * (8 - 9)}$
13832	P	$1 * - 2^3 * - (4 + 5 * (6 * 7 * 8 + 9))$	G	$-12^3 + 4 + 5^6 - 78 + 9$
13833	P	$1 - 2^3 * - (4 + 5 * (6 * 7 * 8 + 9))$	G	$12^{(-34 - 5 + 6 * 7) * 8 + 9}$
13834	G	$(12^3 * -4 - 5) * (6 - (7 - (8 - 9)))$	G	$1 + (-23 + 4^5 + 67 * 8) * 9$
13835	G	$1 * 2 + (34 - 5) * (6 * 78 + 9)$	G	$-1 * -2 + (-34 + 5) * (-6 * 78 - 9)$
13836	G	$12 * ((3^4 - (5 - 67)) * 8 + 9)$	G	$12 - 3 * (-456 - 7 * 8) * 9$
13837	G	$1 - (2 - 34 * (5 * 67 + 8 * 9))$	G	$(-1 + 234) * 56 + 789$
13838	G	$(1 - 23) * (4 - 5) * (6 + 7 * 89)$	G	$(-1 * -23 + 4 - 5) * (6 + 7 * 89)$
13839	G	$12 + 3 + 4 * (56 * 7 - 8) * 9$	G	$(12^3 + 4) * 56 / 7 - 8 - 9$
13840	P	$1 * - (2 + 3) * -4 * (5 + 678 + 9)$	G	$1 * 2 - 34 * (-5 * 67 - 8 * 9)$
13841	P	$(1 - 2 * (3 + 4)^{(5 - 6 + 7)}) / - (8 + 9)$	G	$(1 * 23 + 4 * 56) * 7 * 8 + 9$
13842	G	$1 - ((23 + 4 * 56) * -7 * 8 - 9)$	G	$1 + (23 + 4 * 56) * 7 * 8 + 9$
13843	G	$1 - (2 + 3 * (456 + 7 * 8)) * -9$	G	$1 - (-2 - 3 * (456 + 7 * 8)) * 9$
13844	P	$12^3 - 4 * - (5 + 6 * 7 * 8 * 9)$	G	$-1 + (-23 * (-4 - 5) + 6) * (7 * 8 + 9)$
13845	P	$1 * (23 * (4 + 5) + 6) * - (7 - 8 * 9)$	G	$12 + (-34 + 5) * (-6 * 78 - 9)$
13846	P	$1 + (23 * (4 + 5) + 6) * - (7 - 8 * 9)$	G	$-12^3 - 4 + 5^6 - 7 * 8 + 9$
13847	P	$1 * - ((2 + 3^4 * 5) * - (6 * 7 - 8) - 9)$	G	$-1 - 2 * (-3 * 45 - 6789)$
13848	P	$1 - ((2 + 3^4 * 5) * - (6 * 7 - 8) - 9)$	G	$-1 * -2 * (3 * 45 + 6789)$
13849	P	$1 * - (2 - 3 * (45 + 6 * 78) * 9)$	G	$1 - 2 * (-3 * 45 - 6789)$
13850	G	$1 - (2 - 3 * (45 + 6 * 78) * 9)$	G	$12 - 34 * (-5 * 67 - 8 * 9)$
13851	P	$(1 - 2 - 34 * 5) * - (6 - (7 + 8)) * -9$	G	$-1 - 23 * (-4 - 5) * 67 - (8 + 9)$
13852	P	$1 * - (23 * - (4 + 5) * 67 + 8 + 9)$	G	$1^2 - 3 * (-45 - 6 * 78) * 9$
13853	G	$1 + 23 * (4 + 5) * 67 - 8 - 9$	G	$1 * 2 - 3 * (-45 - 6 * 78) * 9$
13854	G	$((1 + 2)^{(3 + 4) + 5) * 6 - 78 * -9$	G	$-12^3 + 4 + 5^6 - 7 * 8 + 9$
13855	P	$(1 + 2 * 3^4) * 5 * - (6 - 7) * (8 + 9)$	G	$(12^3 + 4 - ((5 - 6)^7)) * 8 - 9$
13856	P	$(12^3 + 4) * (5 - 6) * - (7 - (8 - 9))$	G	$-1 * -2^3 * (4^5 + 6 + 78 * 9)$



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13857	P	$(1+23*4)^* - (5^* - 6 - 7*(8+9))$	G	$(12^3+4)*56/7-8+9$
13858	G	$(-1-(2^3+4*5)*6)*(7-89)$	G	$(-1+(-2+3-4)*56)*(7-89)$
13859	P	$-1+(2+34)^* - (5+6*(7-8*9))$	G	$-1-2*(3-4^5*6-789)$
13860	G	$(1+2)^* - 3*4*(5+6*(7-8*9))$	G	$-12*(3-456-78*9)$
13861	P	$1+2^* - (3-(4^5*6+789))$	G	$1-2*(3-4^5*6-789)$
13862	G	$(-1-234)^* - 56-78^*-9$	G	$(1+234)*56+78*9$
13863	G	$(1+(2+34-(5^6+7))*8)/-9$	G	$123-4^*-5*(678+9)$
13864	G	$(12^3+4-(5-6))*(7-(8-9))$	G	$(-12^3+4)^* - 56/7+8*9$
13865	G	$(12^3-(4-56/7))*8+9$	G	$-12*(34^*-5+6)*7+89$
13866	P	$(1-(2-3))^* - (4^5*6-789)$	G	$(-1-(2+34))^* - 5*(67+8)-9$
13867	G	$-1+23*(4+5)*67+8-9$	G	$-1-23*(-4-5)*67+8-9$
13868	P	$1^* - (23^* - (4+5)*67 - (8-9))$	G	$1^* - 23*(-4-5)*67+8-9$
13869	G	$(1+234-(5^6+7)*8)/-9$	G	$-12^3-4+5^6-7-8-9$
13870	P	$1^* - (23^* - (4+5)*67+8-9)$	G	$1+(-23+4*56)*(78-9)$
13871	G	$(1+23)^(4+5-6) - (7^*-8+9)$	G	$(1/-2^*-3456+7)*8-9$
13872	P	$(12^3*(4-5)-6)^* - (7-(8-9))$	G	$1*2*(3+4^5*6+789)$
13873	G	$(12^3+4)*56/7+8+9$	G	$1+2*(3+4^5*6+789)$
13874	G	$1*2 - (3*4 - (5^6-7))*8/9$	G	$(-1-23*(-4-5))*67+8*9$
13875	G	$1+2 - (3*4 - (5^6-7))*8/9$	G	$(-1^*-234-56)*78-9$
13876	G	$1 - ((234-56)^* - 78+9)$	G	$1+(234-56)*78-9$
13877	G	$(1-2*(3+4*5^6-7*8))/-9$	G	$-12^3+4+5^6-7-8-9$
13878	P	$(1+2)^* - (3^4* - (56-(7-8)))-9$	G	$(1-2+3+4)^5+678*9$
13879	P	$1^* - (2^3* - (4*56-7)*8+9)$	G	$-12^*-3*(-4+56*7)-89$
13880	G	$1*(2-(3-4)-(5^6-7))*8/-9$	G	$1-2^3*(-4^*-56-7)^*-8-9$
13881	G	$1+(2-(3-4)-(5^6-7))*8/-9$	G	$(12^3-4)*56/7+89$
13882	P	$1*2^* - (3-4*(5^6+7-8))/9$	G	$-1*2+(-3-(4+5))*(-6-7)*89$
13883	P	$1^* - (2-(3-4)+(5^6-7)*8)/-9$	G	$-12^3-4+5^6+7-8-9$
13884	G	$1-(2-(3-4)+(5^6-7)*8)/-9$	G	$(123+4*5+6+7)*89$
13885	G	$-1+23*(4+5)*67+8+9$	G	$-12^3-4+5^6-7+8-9$
13886	G	$(12^3+4-(5^6-7))*(8-9)$	G	$-1234+5*6*7*8*9$
13887	G	$1*(2^3*(4-5^6)-(7+8))/-9$	G	$-1234+5^6-7*8*9$
13888	G	$1*2*(3-(4*5^6+7-8))/-9$	G	$(-12/3-4)^5+6^(7+8-9)$
13889	P	$(1+(2^*- (3-4)*5)^6+7)/-(8^*-9)$	G	$(1/-2^*-3456+7)*8+9$
13890	P	$(12+3)^* - (4^*-56-78*9)$	G	$(-12-3)*(-4*56-78*9)$
13891	P	$1^* - (2+3+(4-(5^6+7))*8)/9$	G	$-12^3+4+5^6+7-8-9$
13892	G	$1-(2+3+(4-(5^6+7))*8)/9$	G	$-1+234*56+789$
13893	P	$(1-2*(3^(4+5)*6-7))/-(8+9)$	G	$1*234*56+789$
13894	G	$(12^3-(4+5^6-7))*(8-9)$	G	$1+234*56+789$
13895	G	$1+(2^3*(4-5^6)-78)/-9$	G	$-12^3+4+5^6-7-8+9$
13896	G	$(12^3+4+5)*(6-78)/-9$	G	$(1+23)^(45-6*7)+8*9$
13897	G	$1*2^3*(4*56-7)*8+9$	G	$(-12+345)*6*7-89$
13898	P	$1^* - (2*3 - (4+5^6+7)*8)/9$	G	$1-(23-4^*-5*(6-78*9))$
13899	G	$1-(2*3 - (4+5^6+7)*8)/9$	G	$-12^3-4+5^6+7+8-9$
13900	G	$(12^3+4-(5^6+7))*(8-9)$	G	$-12^3+4+5^6+(7-8)^9$
13901	G	$1*2+(3+(4+5^6+7)*8)/9$	G	$-12^3-4+5^6+7-8+9$

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13902	G	$1+2+(3+(4+5^6+7)*8)/9$	G	$-12^3+4+5^6-(7-8)^9$
13903	G	$(1+23)^(4+5-6)+7-8*-9$	G	$-12^3-4+5^6-7+8+9$
13904	G	$(-12+34*5)*(6-(7-89))$	G	$(-12+34*5)*(6-7+89)$
13905	G	$(12+3)*((4+5)*(6+7)*8-9)$	G	$-12+3*(4567+8*9)$
13906	G	$1+(23-4*(56-7)*8)*-9$	G	$(1+23)^(4+5-6)-7+89$
13907	G	$12-(3-4+(5^6+7)*8)/-9$	G	$-12^3+4+5^6+7+8-9$
13908	G	$(12^3-(4+5^6+7))*(8-9)$	G	$-12^3+4+5^6-7*(8-9)$
13909	P	$1-(23-4)*-(5*6+78*9)$	G	$-12^3+4+5^6+7-8+9$
13910	G	$(12^3-(4+5^6))*(7-8)+9$	G	$(-123/-4+5^6-7)*8/9$
13911	G	$12-(3+(4+5^6+7)*8)/-9$	G	$-12^3+4+5^6-7+8+9$
13912	G	$1*(23-4+5^6+7)*8/9$	G	$-1*(2^3-4*-5*(6-78*9))$
13913	G	$1+(23-4+5^6+7)*8/9$	G	$(1+23)^(45-6*7)+89$
13914	G	$1*2*-3-4*5*(6-78*9)$	G	$(1/-2*-345+6)*78-9$
13915	G	$1+2*-3-4*5*(6-78*9)$	G	$-1*2+3*(4567+8*9)$
13916	P	$12-(34*5+6)*-(7+8*9)$	G	$12+(-34*-5+6)*(7+8*9)$
13917	P	$(1-2)*3*-(4567+8*9)$	G	$-1-2*(-34*5-6789)$
13918	P	$12+34*-(5-6*(78-9))$	G	$1^2+3*(4567+8*9)$
13919	G	$(1-(23+4+5^6+7)*8)/-9$	G	$1-2*(-34*5-6789)$
13920	P	$(1-2+3^4)*-((5+6)*-(7+8)-9)$	G	$1+2+3*(4567+8*9)$
13921	P	$1*-(2-3+4*5*(6-78*9))$	G	$1*-2+3-4*-5*(-6-78*-9)$
13922	G	$1-(2-3+4*5*(6-78*9))$	G	$-1+(-23+4-5/6)*-78*9$
13923	G	$(1-23*4)*((5+6+7)*-8-9)$	G	$1*(-23+4-5/6)*-78*9$
13924	G	$1+2*3^4*(5*6+7*8)-9$	G	$1+(-23+4-5/6)*-78*9$
13925	G	$(1+2-(34+5^6+7)*8)/-9$	G	$-12^3+4+5^6+7+8+9$
13926	P	$(1-23)*-(4-(5-6*7)*(8+9))$	G	$-1+(-23+4)*(56-789)$
13927	G	$(1-(2+34+5^6+7)*8)/-9$	G	$(-12-(3+4))*(56-789)$
13928	G	$1+(2*3+4*5)*67*8-9$	G	$(12^3+4)*56/7+8*9$
13929	G	$1+2^3-4*5*(6-78*9)$	G	$12+3*(4567+8*9)$
13930	P	$1*(2+3)*-(4-5*(6+7*8)*9)$	G	$-1*2-3*(-4*-5-67*8)*9$
13931	P	$1+(2+3)*-(4-5*(6+7*8)*9)$	G	$1-(2-3*(-4*-5-67*8)*-9)$
13932	G	$(1+2^(3+4))*(5+6-(7-8))*9$	G	$-12*-3*(456-78+9)$
13933	G	$-1+2-3*(4-5*(6+7)*8)*9$	G	$1^2-3*(-4*-5-67*8)*9$
13934	G	$1*2-3*(4*5-67*8)*9$	G	$1*2-3*(-4*-5-67*8)*9$
13935	G	$(1+2^3*(4-(5^6+7*8)))/-9$	G	$-1*-2345*6+(-7-8)*9$
13936	G	$1+((2-(3-4))^5+6)*7*8-9$	G	$1+2345*6+(-7-8)*9$
13937	G	$(-1-23*(4+5))*-67-(8-9)$	G	$(-12^3/(4-5)+6+7)*8+9$
13938	G	$1*2*(3-4*(5^6+7*8))/-9$	G	$(-1-2)*(34-5*(-6-7)*-8*9)$
13939	G	$1+2*(3-4*(5^6+7*8))/-9$	G	$-1-2*-34*-5*(6-7*8+9)$
13940	G	$1-(2-((3+4*5)*67+8)*9)$	G	$-12^3-4+5^6+7*8-9$
13941	P	$(1+2)*-((3-45*(6+7))*8+9)$	G	$1*-23*(-4-5)*67+8*9$
13942	G	$1+2*3^4*(5*6+7*8)+9$	G	$1-23*(-4-5)*67+8*9$
13943	P	$1*-(2^(3+4)*-(5+(6+7)*8)+9)$	G	$-1*-2^(3+4)*(5-(-6-7)*8)-9$
13944	P	$1-(2^(3+4)*-(5+(6+7)*8)+9)$	G	$12+3*(-4*-5-67*8)*-9$
13945	P	$1*-((2*3+4*5)*-67*8-9)$	G	$(-12^3-4)*-56/7+89$
13946	G	$1-((2*3+4*5)*-67*8-9)$	G	$1-(-2^3-4^5/6)*78+9$

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13947	G	$(1+2)^3+4^*-5*(6-78*9)$	G	$12^{(3-4+5)}-6789$
13948	P	$(12-34)^*-(5+6+7*8*9)$	G	$-12^3+4+5^6+7*8-9$
13949	G	$(-1-234)^*-56+789$	G	$-1-(-2-34+5)*(-6+7*8)*9$
13950	P	$(1+23*4)^*-5^*-(6+7+8+9)$	G	$(-12+3)/-4^{-5+6*789}$
13951	G	$1-(2-3*(4*5-67*8))*-9$	G	$-12*3^4+5^6-78*9$
13952	P	$1^*-2^{(3+4)^*}-(5*6+7+8*9)$	G	$-1^*-2^{(3+4)}/-5^*(-67*8-9)$
13953	G	$(1-(2-(3^4+5^6-7)))*8)/9$	G	$(1+23)*(45+67*8)+9$
13954	G	$1-(((2-(3-4))^5+6)^*-7*8-9)$	G	$1+((2-(3-4))^5+6)*7*8+9$
13955	G	$(1+2+(3^4+5^6-7)*8)/9$		
13956	G	$(12+(3^4+5^6-7)*8)/9$	G	$-12*(-34*(5+6)-789)$
13957	P	$1^*-(2+3*(45-6)*7)*-(8+9)$	G	$(-1+2^3)*4^5+6789$
13958	P	$((1+2)^3-4^5)^*-(6+7-(8-9))$	G	$-12^3-4+5^6+7*8+9$
13959	G	$(1+2)^{(3+4)*5-6^*-7*8*9}$	G	$1-23*(-4-5)*67+89$
13960	P	$1^*-2^3*-(4*56-7)*8+9$	G	$1+(-23-4)*(5-6*(78+9))$
13961	G	$(1-2*3*4)*((5+6)^*-7*8+9)$	G	$-12+(-34*-5-(6+7))*89$
13962	P	$(1+2-3^4)^*(5^*-(6*7-8)-9)$	G	$-12^3-4+5^6+78-9$
13963	G	$1+2^*-3*(4-(5*6*78-9))$	P	$1-2^*-3^*-(4-5^*-6^*-78+9)$
13964	A	$123^s(4)+5+f(6)-f(7)/8^s(9)$		
13965	P	$(1+2*(3+4))^*-(5-(6+7)*8*9)$	G	$(-12-3)*(-4^5+6+78+9)$
13966	P	$1^*-(2-3*(4567+89))$	G	$-1*2+3*(4567+89)$
13967	G	$(1-2+(3^4+5^6+7)*8)/9$	G	$-1+(-23+4*56-7)*8*9$
13968	G	$12^3-(4^5+6*7*8)*-9$	G	$(-1+2345)*6-(7+89)$
13969	G	$(1+(2+3^4+5^6+7)*8)/9$	G	$1^2+3*(4567+89)$
13970	P	$1^*-(2+3)^*-(4+5*(6+7*8)*9)$	G	$1*2+3*(4567+89)$
13971	P	$1-(2+3)^*-(4+5*(6+7*8)*9)$	G	$123*4*5*6-789$
13972	P	$1^*-(2-34*(5*(6+78)-9))$	G	$-12^3-4+5^6+7+8*9$
13973	G	$1-(2-34*(5*(6+78)-9))$	G	$-1+2345*6-7-89$
13974	P	$(1+2)*(3-(45*6+7))^*-(8+9)$	G	$1*2345*6-7-89$
13975	P	$1^*-(23^*-(4+5+67)*8+9)$	G	$1+2345*6-7-89$
13976	P	$1-(23^*-(4+5+67)*8+9)$	G	$(-1+23*4+5^6+7)*8/9$
13977	G	$(1+(23*4+5^6+7)*8)/9$	G	$(-1+2345)*6-(78+9)$
13978	G	$1+(23-(4*56*7+8))*-9$	G	$1+(-23-4*-56*7+8)*9$
13979	P	$-1-2^*-(3+4^5+67*8*9)$	G	$(-1/-2+3*-45)*(-6-7)*8-9$
13980	P	$12*(3^*-(4-56*7)-(8-9))$	G	$12-3*(-4567-89)$
13981	P	$(1+2*34*5)^*-(6^*-7-(8-9))$	G	$(-1^2+3+4^5)/-6*(7-89)$
13982	G	$(-1+2345)*6+7-89$	G	$-1+2345*6-78-9$
13983	P	$1^*-(2345*-6+78+9)$	G	$1*2345*6-78-9$
13984	P	$(12^3+4*5)^*-(6-78)/9$	G	$1+2345*6-78-9$
13985	G	$12-(34*5-(6+7))^*-89$	G	$1-23*-4*(56+7+89)$
13986	G	$(1+2)^3*(4*5-(6-7*8*9))$	G	$(-12+345)*-6*7/(8-9)$
13987	P	$1+2^*-(3^4-(5+6)*78)*9$	G	$-1+2345*6+7-89$
13988	G	$(1-2*3*45)*6*78/-9$	G	$1*2345*6+7-89$
13989	G	$1+2345*6+7-89$	G	$1+2345*6+7-89$
13990	G	$-1+2345*6-7+8*-9$	G	$-1+2345*6-7-8*9$
13991	P	$1^*-(2345*-6+7+8*9)$	G	$1*2345*6-7-8*9$

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13992	P	$(1-23^4)/-(5^*(6+7-(8+9)))$	G	$1+2345*6-7-8*9$
13993	P	$1^*(23^*(4+5+67)*8-9)$	G	$(-12^3-4*5)/(6-7)*8+9$
13994	P	$1-(23^*(4+5+67)*8-9)$	G	$((1+2345)*6+7)-89$
13995	P	$(1+2)^*-3^*(4^5+(67-8)*9)$	G	$(-1+2345)*6-(78-9)$
13996	G	$-1+2-((3-4*56)*7-8)*9$	G	$1+(-2-3+4^5+67*8)*9$
13997	G	$1*2-((3-4*56)*7-8)*9$	G	$-12^3+4+5^6+7+89$
13998	G	$1+2-((3-4*56)*7-8)*9$	G	$(-1-2^*-34)^*-5^*-6*7-8*9$
13999	P	$1+2^*(3*(4-5*6*78)+9)$	G	$(-1+2345)*6+7-8*9$
14000	P	$(1-2+3^4)^*-((5*6-7)^*-8+9)$	G	$-1+2345*6-78+9$
14001	P	$1^*(2345^*-6+78-9)$	G	$1*2345*6-78+9$
14002	G	$1+2345*6-78+9$	G	$1+2345*6-78+9$
14003	G	$(1-2*34)*(5^*-6*7-(8-9))$	G	$-1^*(-2/-3-4^*-5)^*-678-9$
14004	G	$(1+2)*(3^*-4+5*(6+7)*8*9)$	G	$-1+2345*6+7-8*9$
14005	G	$1+(23*(4-(5+67))+8)^*-9$	G	$1*2345*6+7-8*9$
14006	P	$(1+(23+4)*(5+6))^*(7^*-8+9)$	G	$1+2345*6+7-8*9$
14007	G	$(1-2*3^4)*(5-6)*(78+9)$	G	$(-1+234-5*6)*(78-9)$
14008	G	$1-2*3*(4-5*6*78)-9$	G	$1-23*(4*5-6-7*89)$
14009	G	$(1+(2^(3+4)+5^6+7)*8)/9$	G	$1-2*(-345-67)*(8+9)$
14010	G	$1+(2+(3-45)*6)^*-7*8+9$	G	$1+(2*3+4)^5/(-6/7+8)+9$
14011	G	$1-2^*-3*(4+5*6*78-9)$	G	$(1+2345)*6-7*8-9$
14012	G	$1-(2-3*((4+56)*78-9))$	G	$1-2+(-3+4^5+67*8)*9$
14013	P	$(12+3)^4/5-6^7/-(8*9)$	G	$(12+3)^4/5+6^7/8/9$
14014	P	$1*(23-4^5)^*(6+7-(8-9))$	G	$1^2+(-3+4^5+67*8)*9$
14015	P	$1+(23-4^5)^*(6+7-(8-9))$	G	$1*2+(-3+4^5+67*8)*9$
14016	P	$12^3/-(4+5)*(6-7-8*9)$	G	$(-1-(-2-34)*56)*7-89$
14017	P	$1^*(23-(4^5+67*8)*9)$	G	$-1/2+3*45/6*7*89$
14018	G	$(1+2*3^4)*(5-(6-(78+9)))$	G	$1/2+3*45/6*7*89$
14019	P	$(1+2)^*(3+4-5*(6+7)*8*9)$	G	$(-1-2+34*5)*(6+78)-9$
14020	P	$1^*(2+3)^*-4*(5-6+78*9)$	P	$(-1-23+4)^*(5-6+78*9)$
14021	G	$1-(2+3)^*-4*(5-6+78*9)$	G	$1*(-2/-3-4^*-5)*678+9$
14022	G	$(1+2-345)*(6^*-7-(8-9))$	G	$-1+2345*6-7*8+9$
14023	P	$1-2^*-((34+56)*78-9)$	G	$1*2345*6-7*8+9$
14024	G	$1+2345*6+7^*-8+9$	G	$1+2345*6-7*8+9$
14025	P	$(1-(2-34))^*-5^*(6+7+8*9)$	G	$12+(-3+4^5+67*8)*9$
14026	P	$1^*(2+3*(4-5*(6+7)*8*9))$	G	$-1*2-3*(4-5*(-6-7)^*-8*9)$
14027	G	$1-(2+3*(4-5*(6+7)*8*9))$	G	$(-1-2*3^4)*(-5*6-7*8)+9$
14028	G	$(1-23+4^5)*(6+7-(8-9))$	G	$-12^3-4+5^6-(-7-8)*9$
14029	P	$1^*(2-(3*(4+56)*78-9))$	G	$-1*2-3*(-4-56)*78-9$
14030	G	$(12+34)*((5-6*7)^*-8+9)$	G	$-12*3^4+5^6-7*89$
14031	P	$1+2+3^*(4-5*(6+7)*8*9)$	G	$1*2/3*45*6*78-9$
14032	G	$(12^3-(4-5*6))*(7-(8-9))$	G	$1+2/3*45*6*78-9$
14033	P	$1^*-((2-3*45*(6+7))*8-9)$	G	$-1-2*(3-45*(67+89))$
14034	G	$1-(2-3*45*(6+7))*8+9$	G	$1+2-3*(-4-56)*78-9$
14035	P	$1^*(2+3-(4^5+67*8)*9)$	G	$1-2*3-(-4^5-67*8)*9$
14036	G	$1-(2+3-(4^5+67*8)*9)$	G	$-12/3-(-4^5-67*8)*9$

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14037	G	$(1+2)*(3-4+5*(6+7)*8*9)$	G	$-123-4*-5*(6+78*9)$
14038	G	$1+(2*3^4+5)*(6+78)+9$	G	$-1+2-3-(-4^5-67*8)*9$
14039	G	$(1-((2*3)^4+(5^6+7)*8))/-9$	G	$-1+2*3*45*6*78/9$
14040	G	$(1+2-3^4)*5*-6*(7+8-9)$	G	$1*2*3*45*6*78/9$
14041	P	$1*-(2-3-(4^5+67*8)*9)$	G	$1+2*3*45*6*78/9$
14042	G	$1-2+3+(4^5+67*8)*9$	G	$(-1+234+5)*(6*7+8+9)$
14043	P	$(1+2)*-(3-4-5*(6+7)*8*9)$	G	$12-3*(-4-56)*78-9$
14044	P	$1*-(23*-(4+5)*67+8)+9$	G	$12/3-(-4^5-67*8)*9$
14045	G	$1*2+3+(4^5+67*8)*9$	G	$-1+2345*6-7-8-9$
14046	G	$1+2+3+(4^5+67*8)*9$	G	$1*2345*6-7-8-9$
14047	G	$1*(2+3*45*(6+7))*8-9$	G	$1+2345*6-7-8-9$
14048	G	$1+(2+3*45*(6+7))*8-9$	G	$-1+2/3*45*6*78+9$
14049	G	$1+2^3+(4^5+67*8)*9$	G	$1*2/3*45*6*78+9$
14050	P	$1*-(2-3*(4+5*(6+7)*8*9))$	G	$1+2/3*45*6*78+9$
14051	G	$1-(2-3*(4+5*(6+7)*8*9))$	G	$1*2+3*(4+56)*78+9$
14052	P	$(1-2)*3*-(4+5*(6+7)*8*9)$	G	$1+2+3*(4+56)*78+9$
14053	P	$1*-23*-(4+(5+6)*7*8-9)$	G	$(-1/-2-3*-45*(6+7))*8+9$
14054	G	$1*2+3*(4+5*(6+7)*8*9)$	G	$(-1+2345)*6+7-(8+9)$
14055	G	$1+2+3*(4+5*(6+7)*8*9)$	G	$12+3-(-4^5-67*8)*9$
14056	G	$1-(2*-3*(4+5*6*78)+9)$	G	$1-2*-3*(4-5*6*-78)-9$
14057	G	$((-1+2345)*-6+7)*(8-9)$	G	$(-1+2345)*6+7/(8-9)$
14058	G	$(1-2^(3+4)*5)*(67-89)$	G	$123*4*5*6-78*9$
14059	P	$1-2*-((34+56)*78+9)$	G	$-1+2345*6+7-8-9$
14060	P	$(1+2+34)*5*-(6+7-89)$	G	$1*2345*6+7-8-9$
14061	P	$(1+2^(3+4))*-(5*-6-(7+8*9))$	G	$1+2345*6+7-8-9$
14062	G	$1-(2345*-6-(7-8)*9)$	G	$1*2345*6-7+8-9$
14063	G	$1+2345*6-(7-8)-9$	G	$1+2345*6-7+8-9$
14064	P	$12-3*-(4+5*(6+7)*8*9)$	G	$1*2345*6-7-8+9$
14065	G	$1*(2+3*45*(6+7))*8+9$	G	$1+2345*6-7-8+9$
14066	G	$1+(2+3*45*(6+7))*8+9$	G	$1-(2+3*(45-6*789))$
14067	G	$(1+2*(3-4^5)*(6+7*8))/-9$	G	$1-234*(-5-67*8)/9$
14068	P	$1*2*-(3-((4^5-6)*7-89))$	G	$-1+2345*6+(7-8)^9$
14069	P	$1+2*-(3-((4^5-6)*7-89))$	G	$1*2345*6+(7-8)^9$
14070	G	$(1-2^(3+4)*(5+6))*(7-(8+9))$	G	$1+2345*6+(7-8)^9$
14071	G	$1+2*-3*(4-(5*6*78+9))$	G	$1-2345*6*(7-8)^9$
14072	G	$(-1+2345)*6+7-(8-9)$	G	$1+2345*6-(7-8)^9$
14073	P	$1*-(2*-3*(4+5*6*78)-9)$	G	$(-1+23456)/(7+8)*9$
14074	G	$1-(2*-3*(4+5*6*78)-9)$	G	$1-2*-3*(4-5*6*-78)+9$
14075	G	$(1+2*3*4)*(5+(6+7*8)*9)$	G	$-1+2345*6+7+8-9$
14076	P	$12^3-4*-(5*67+8)*9$	G	$1*2345*6+7+8-9$
14077	G	$1+2345*6+7+8-9$	G	$1+2345*6+7+8-9$
14078	P	$1+2345*6+7*-(8-9)$	G	$1*2345*6+7-8+9$
14079	P	$1*-(2345*-6+(7-8)*9)$	G	$1+2345*6+7-8+9$
14080	G	$1-(2345*-6+(7-8)*9)$	G	$1*2345*6-7+8+9$
14081	G	$1+2345*6-(7-8)+9$	G	$1+2345*6-7+8+9$

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14082	P	$1^*-2^*-(3*(4+5*6*78)+9)$	G	$(1+2345)*6+7+8-9$
14083	P	$1^*-(2+(3-4*(56-7)*8)*9)$	G	$1-2*(-3*(4-5*-6*78)-9)$
14084	G	$1-(2+(3-4*(56-7)*8)*9)$	G	$1-2+(-3-4*(-56+7)*8)*9$
14085	G	$(12+3)*(4^5-(6+7+8*9))$	G	$(-1-2345)*6/(7-8)+9$
14086	G	$(-1-2*3*4)*-567-89$	G	$(-1-2345)*-6-7-(-8-9)$
14087	P	$1^*-((2+(3-45)*6*7)*8+9)$	G	$(-1+2*34)*-5*-6*7+8+9$
14088	G	$1-((2+(3-45)*6*7)*8+9)$	G	$(-1+2345)*6+7+8+9$
14089	P	$1^*-(23-4*(56-7)*8*9)$	G	$-1*23-4*(-56+7)*8*9$
14090	P	$(1+2^(3+4)*(5+6))*-(7-(8+9))$	G	$1-(23-4*(-56+7)*-8*9)$
14091	G	$-1+(234+5)*(67-8)-9$	P	$-1+(-234-5)*-(67-8)-9$
14092	G	$(1+2*3*45)*-6*78/-9$	G	$(12*-3*-45+6)*78/9$
14093	P	$1*(2-3*(45*6+7))*-(8+9)$	G	$-1+2345*6+7+8+9$
14094	P	$1+(2-3*(45*6+7))*-(8+9)$	G	$1*2345*6+7+8+9$
14095	P	$1^*-((2+34)*-56*7+8+9)$	G	$1+2345*6+7+8+9$
14096	G	$(12^3+4+5*6)*(7-(8-9))$	G	$1*2+3*(4+5)*6*(78+9)$
14097	G	$1*23^4-(5^6+7)*(8+9)$	G	$12-(-3-4*(-56+7)*8)*-9$
14098	P	$1+23^4+(5^6+7)*-(8+9)$	G	$1+(-2^3+4^5)*(6+7/-8*-9)$
14099	G	$-1-(2+3)*-4*5*(6+(7+8)*9)$	G	$-1+(-2+3*4)*-5*-6*(7*8-9)$
14100	P	$12^*- (3^4-56)*-(7*8-9)$	G	$(1+2345)*6+7+8+9$
14101	P	$1^*-(234+5)*-(6*7+8+9)$	G	$(-1*-234+5)*(6*7+8+9)$
14102	G	$(1-23)*(4+5*(6-(7+8)*9))$	G	$1+(234+5)*(6*7+8+9)$
14103	P	$(1+2)*-3*- (4*56*7+8-9)$	G	$(-12+3-4*-56*7+8)*9$
14104	P	$(1-(2-345))*-(6*-7-(8-9))$	G	$-1*2^3-4*(-56+7)*8*9$
14105	P	$(1+2-34)*-(5-(6-7*8)*9)$	G	$-1-2*3+4*(-56+7)*-8*9$
14106	G	$1-((2+(3-45)*6*7)*8-9)$	G	$-1*(-2345-6)*(7+8-9)$
14107	P	$1^*-(2+3-4*(56-7)*8*9)$	G	$1-2*3+4*(-56+7)*-8*9$
14108	P	$(1-(2-3))*-((4^5-6)*-7+8*9)$	G	$-12/3-4*(-56+7)*8*9$
14109	G	$(1-2*(3+4^5*(6+7*8)))/-9$	P	$-1+(-234-5)*-(67-8)+9$
14110	P	$(1-(2*3^4+5))*-(6+7+8*9)$	G	$-1*(-234-5)*(67-8)+9$
14111	P	$1^*-((2+34)*-56*7-(8-9))$	G	$-1+2^3*4*56*7/8*9$
14112	P	$(1+23*4+5)*-6*-(7+8+9)$	G	$1*2^3*4*56*7/8*9$
14113	P	$1^*-((2+34)*-56*7+8-9)$	G	$1+2^3*4*56*7/8*9$
14114	P	$1^*-2^*-(3+(4^5-6)*7-8*9)$	G	$1-2+3-4*(-56+7)*8*9$
14115	P	$1-2^*-(3+(4^5-6)*7-8*9)$	G	$12+(-3+45)*-6*-7*8-9$
14116	P	$1^*-2^*-((3+4^5-6)*7-89)$	G	$-1+2345*6+7*8-9$
14117	P	$1-2^*-((3+4^5-6)*7-89)$	G	$1*2345*6+7*8-9$
14118	P	$(1+2)*-(3-(45*6+7)*(8+9))$	G	$1+2345*6+7*8-9$
14119	G	$1*(2-(3-45)*6*7)*8-9$	G	$1-2*-3*(4+5*-6*-78+9)$
14120	G	$1+(2-(3-45)*6*7)*8-9$	G	$-1+(-2+34*5)*(6+78)+9$
14121	G	$1+2^3+4*(56-7)*8*9$	G	$(1+2+34+5)*6*7*8+9$
14122	G	$1+(2*3^4-5)*6*(7+8)-9$	G	$(-1-(-2-34)*56)*7+8+9$
14123	G	$1*2-((3-45)*6*7*8-9)$	G	$(-1-2345)*-6-(7*-8+9)$
14124	G	$1+2-((3-45)*6*7*8-9)$	G	$-12*(3-4^5-(67+89))$
14125	P	$(1+2*3*4)*5*-(6-7*(8+9))$	G	$(-1-(23-4^5))*(6-7/8+9)$
14126	P	$1^*-2^*-((3^4*(5+6)-7)*8-9)$	G	$1+(2+3)^4/-5*(6-7*(8+9))$

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14127	P	$1-2^*-((3^4*(5+6)-7)*8-9)$	G	$(-123-45^*-6*7)*8-9$
14128	G	$-1+(2+34)*56*7+8+9$	G	$-1-((-2-34)*56*7-8)+9$
14129	P	$1^*-((2+34)^*-56*7-(8+9))$	G	$(-1+2345)*6+7*8+9$
14130	P	$1+2-3^*-(45*6+7)*(8+9)$	G	$(-1+23*45+67*8)*9$
14131	P	$1+(2*3^4-5)^*-(6-(7+89))$	G	$1-(-2^*-3-4*56*7-8)*9$
14132	P	$(-1-(2*3)^4)^*-(5+6)+(7+8)^*-9$	G	$(-1-((-2*3)^4))*(-5-6)+(-7-8)*9$
14133	G	$12+(3-45)^*-6*7*8+9$	G	$(-1+2345)*6+78-9$
14134	G	$-1+2345*6-7-8^*-9$	G	$-1+2345*6-7+8*9$
14135	P	$1^*-(2345^*-6+7-8*9)$	G	$1*2345*6+7*8+9$
14136	G	$(1+2)*(3+(45*6+7)*(8+9))$	G	$1+2345*6-7+8*9$
14137	G	$(1-2*34)*(5^*-6*7+8-9)$	G	$123*4*5*6-7*89$
14138	P	$1*2^*-(3-(4^5-6))*7-8*9$	G	$-1+2345*6+78-9$
14139	G	$1-2*(3-(4^5-6))*7+8^*-9$	G	$1*2345*6+78-9$
14140	G	$1+(2*3^4-5)*6*(7+8)+9$	G	$1+2345*6+78-9$
14141	P	$1^*-(2-3^4)*(5*(6*7-8)+9)$	G	$(-1-2345)^*-6-7^*-8+9$
14142	G	$1-(2-3^4)*(5*(6*7-8)+9)$	G	$-1^*-2^*-3*(-4*567-89)$
14143	P	$1^*-(2-345*(6*7+8-9))$	G	$(-1+2345)*6+7+8*9$
14144	P	$1^*-2^*-(3^4+5*67)*(8+9)$	G	$1-2-345*(6-7*8+9)$
14145	P	$1-2^*-(3^4+5*67)*(8+9)$	G	$(-123-45^*-6*7)*8+9$
14146	P	$1^*-(2-3*(4+5*(6+7)*8)*9)$	G	$(-1+2345)*6-(7-89)$
14147	G	$1-(2-3*(4+5*(6+7)*8)*9)$	G	$1*2-345*(6-(7*8-9))$
14148	P	$(12-3^4*5)*6^*-(7+8-9)$	G	$-1+2345*6+7+8*9$
14149	P	$1^*-(2345^*-6-(7+8*9))$	G	$1*2345*6+7+8*9$
14150	P	$1^*-2^*-(3+4^5-6)*7-8*9)$	G	$1+2345*6+7+8*9$
14151	P	$1-2^*-(3+4^5-6)*7-8*9)$	G	$-1+2345*6-7+89$
14152	G	$(123-4)^(5*6/(7+8))-9$	G	$1*2345*6-7+89$
14153	P	$1^*-(2^*-(3^4*(5+6)-7)*8-9)$	G	$1+2345*6-7+89$
14154	P	$1-(2^*-(3^4*(5+6)-7)*8-9)$	G	$-1+2^3*4^5+67*89$
14155	G	$1+2^*-3+4*5*(6+78*9)$	G	$1*2^3*4^5+67*89$
14156	G	$1+2^3*4^5-67^*-89$	G	$-1+2345*6+78+9$
14157	P	$(1+2)^*-(3^*-(4*56*7+8)+9)$	G	$1*2345*6+78+9$
14158	G	$1-2*(3-(4^5-6)*7)-89$	G	$1+2345*6+78+9$
14159	G	$1*2-3+4*5*(6+78*9)$	G	$1/(2-3)+4*5*(6+78*9)$
14160	P	$12-3^*-(4+5*(6+7)*8)*9$	G	$(-1+2345)*6+7+89$
14161	G	$1*(2+3*(45-6))*7*(8+9)$	G	$1^23-4^*-5*(6+78*9)$
14162	P	$1^*-2^*-(3^4*(5+6)-7)*8+9)$	G	$1-23-(-4^*-56^*-7-8)*9$
14163	P	$1-2^*-(3^4*(5+6)-7)*8+9)$	G	$(1+2345)*6+78+9$
14164	G	$1-((2*(3-4^5)+6)*7+89)$	G	$12/3-4^*-5*(6+78*9)$
14165	G	$1*2+3+4*5*(6+78*9)$	G	$-1+2345*6+7+89$
14166	G	$1+2+3+4*5*(6+78*9)$	G	$1*2345*6+7+89$
14167	G	$(12^3+45+6-7)*8-9$	G	$1+2345*6+7+89$
14168	G	$(1-2*3^4)*(5-(6+78+9))$	G	$-1^*-23*(4-(5+6-7*89))$
14169	P	$1^*-(2^*-(3+(4^5-6)*7)+89)$	G	$-1-234^*-5*(6+7-8/9)$
14170	P	$1^*-(2*3+4*5)^*-(67*8+9)$	G	$(123-4)^*(-5+6-7+8)+9$
14171	P	$1-(2*3+4*5)^*-(67*8+9)$	G	$1-234^*-5*(6+7-8/9)$

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14172	P	$12^* - ((3+4)^* - 56 - 789)$	G	$(1+2345)^*6+7+89$
14173	P	$1^* - (2+3^*(4+5-6^*789))$	G	$-1^*2-3^*(4+5-6^*789)$
14174	P	$1^* - ((2^*3)^{4^*} - (5+6) - (7-89))$	G	$(-1^*2^*-3)^{4^*}(5+6)+7-89$
14175	G	$1-2^*(3-(4^5-6)^*7)+8^*-9$	G	$(1+2)^{3^*}(456+78-9)$
14176	P	$1^*2^* - ((3-(4^5-6))^*7+8+9)$	G	$1^2-3^*(4+5-6^*789)$
14177	P	$1^* - ((2^*3)^{4^*} - (5+6) + 7+8^*9)$	G	$1^*2-3^*(4+5-6^*789)$
14178	G	$1+(2^*3)^{4^*}(5+6) - 7+8^*-9$	G	$-1^*2^*3+(-4^*56^*-7+8)^*9$
14179	P	$1^* - (2+3 - (4^*56^*7+8)^*9)$	G	$1-2^*3+(4^*-56^*-7+8)^*9$
14180	G	$1^*(2+3)^*-4^*(5-6^*7^*(8+9))$	G	$-12/3 - (-4^*-56^*-7-8)^*9$
14181	G	$1 - (2^*(3-4^5)+6)^*7+8^*-9$	G	$-12^*(3-4^*(-5+6^*7)^*8)+9$
14182	G	$1+(2^*3^4 - (5-6))^*(78+9)$	G	$-1+23-4^*-5^*(6+78^*9)$
14183	G	$1^*23+4^*5^*(6+78^*9)$	G	$1^*23-4^*-5^*(6+78^*9)$
14184	P	$(1+(2-3^4)^*5)^*6^* - (7+8-9)$	G	$1+23-4^*-5^*(6+78^*9)$
14185	P	$1^*2^* - ((3-(4^5-6))^*7+8) - 9$	G	$1+(2+34)^*56^*7+8^*9$
14186	P	$1+2^* - ((3-(4^5-6))^*7+8) - 9$	G	$(-1/-2^*-3+4)^*5678-9$
14187	G	$(1+2)^3-4^*-5^*(6+78^*9)$	G	$-12+3^*(4-(5-6^*789))$
14188	G	$1+(2^*3)^{4^*}(5+6) - 78+9$	G	$-1 - (-2345^*6-7^*(8+9))$
14189	P	$1^* - (2345^* - 6 - 7^*(8+9))$	G	$-1^*(-2345^*6-7^*(8+9))$
14190	P	$1^* - (2^*-3 - (4^*56^*7+8)^*9)$	G	$-1+2^*34^*5^*6^*7-89$
14191	G	$1 - (2^*-3 - (4^*56^*7+8)^*9)$	G	$1^*2^*34^*5^*6^*7-89$
14192	G	$1+(2^*3)^{4^*}(5+6)+7+8^*-9$	G	$1+2^*34^*5^*6^*7-89$
14193	G	$1+2^3+3+(4^*56^*7+8)^*9$	G	$12-3 - (-4^*-56^*-7-8)^*9$
14194	G	$1 - (2^*(3 - (4^5-6))^*7+8) - 9$	G	$(-1/-2-3)^*(4-5678)+9$
14195	G	$1 - ((2^*3)^{4-5^6})+(7+8)^*-9$	G	$(-1-2+34^*5)^*(6+7+8^*9)$
14196	G	$1^*2^*-3^*(4-5^*6^*(7+8^*9))$	G	$12^*3-4^*-5^*(6+78^*9)$
14197	G	$1+2^*-3^*(4-5^*6^*(7+8^*9))$	G	$-1^*2+3^*(4-5+6^*789)$
14198	G	$1 - (2-3^*(4-5+6^*789))$	G	$(-1+(-2^*3)^4)^*(5+6) - 7^*8+9$
14199	G	$12+3+(4^*56^*7+8)^*9$	G	$12^*(-3^*-45+6+7)^*8-9$
14200	P	$1^*2^* - ((3-(4^5+6))^*7+89)$	G	$-1^*2-3/(4-5)^*6^*789$
14201	P	$1+2^* - ((3-(4^5+6))^*7+89)$	G	$-1 - (2^3+4-5^*6)^*789$
14202	G	$(1+2)^3+3^*(4-5+6^*7^*8-9)$	G	$1+(2+34)^*56^*7+89$
14203	P	$1^*2^* - ((3-(4^5-6))^*7+8)+9$	G	$1 - (2^3+4-5^*6)^*789$
14204	P	$1+2^* - ((3-(4^5-6))^*7+8)+9$	G	$1^*2-3/(4-5)^*6^*789$
14205	G	$1+2+(3+4+5+6)^*789$	G	$1+2+(3+4+5+6)^*789$
14206	G	$1+2^*(3+4^5-6)^*7-89$	G	$1+2345^*6 - (-7-8)^*9$
14207	P	$1^* - ((234-5)^* - (6+7^*8) - 9)$	G	$1^*2-3^*(4-5-6^*789)$
14208	P	$12^3+3^* - (4+(5-6)^*78)/9$	G	$1^*2^*34^*5^*6^*7-8^*9$
14209	G	$(1+2^*(3-(4^5-6))^*7)^*(8-9)$	G	$1+2^*34^*5^*6^*7-8^*9$
14210	G	$1 - (2^*(3-(4^5-6))^*7-8) - 9$	G	$-1 - (2+3)^4+5^6-789$
14211	P	$1-2^*(3-(4^5-6))^*7^* - (8-9)$	G	$(-123+4^5+678)^*9$
14212	G	$1 - (2^*(3-(4^5-6))^*7+8)+9$	G	$1 - (2+3)^4+5^6-789$
14213	G	$1-2^*-34^*(5^*6^*7+8-9)$	G	$-1+23^*(4^5+6)/(7+8)^*9$
14214	P	$(1+(2-3^4)^*5^*6)^* - (7+8-9)$	G	$12+(3+4+5+6)^*789$
14215	P	$1^* - ((2-(3-45)^*6)^* - 7^*8+9)$	G	$1-23^*(4-5+6-7^*89)$
14216	G	$1 - ((2-(3-45)^*6)^* - 7^*8+9)$	G	$-1+(-2+3-4)^*(-5-6^*789)$



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14217	P	$(1-2*(3-(4^5-6))) * 7^* - (8-9)$	G	$-12+3*(4+5+6*789)$
14218	G	$1-2*((3-(4^5-6))*7-8)-9$	G	$1*-2-3*(-4-56)*(7+8*9)$
14219	G	$12^3-(4*-5^(6+7-8)+9)$	G	$12^3+4*5^(6+7-8)-9$
14220	P	$12*-3*-(4^5-(6+7*89))$	G	$-12*-3*(4+56*7+8-9)$
14221	P	$1*2*-(3-((4^5-6)*7-8))-9$	G	$1-2*(-34-56)*(7+8*9)$
14222	P	$1+2*-(3-((4^5-6)*7-8))-9$	G	$-12*(-3+4^5)/-6*7-8*9$
14223	G	$1+2*(3+4^5-6)*7+8*-9$	G	$1-2*(-3-4^5+6)*7-8*9$
14224	P	$1*-2*-(3+(4^5-6)*7-(8+9))$	G	$-12*-3*(4+56*7-8/9)$
14225	P	$1-2*-(3+(4^5-6)*7-(8+9))$	G	$1+(-2^3+4^5)*(6+7-8+9)$
14226	P	$(-12-3)*-(4^5-(67+8))-9$	G	$-1+(-2-345)*(-6*7-8+9)$
14227	G	$1*(2+345)*(6*7+8-9)$	G	$(-1+23*-45/6)*(7-89)$
14228	G	$1-(2*(3-(4^5-6))*7-8)+9$	G	$12^3+4*5^5(6+(7-8)^9)$
14229	P	$(1+23*4)*-((5+6+7)*8-9)$	G	$(12/-3*-4+5)*678-9$
14230	G	$1-2*(3-(4^5-6)*7)-(8+9)$	G	$1+(-2+3-4*-5)*678-9$
14231	G	$1*2+3*(4+5+6*789)$	G	$1*2+(-3-4*-5*6*7)*(8+9)$
14232	G	$1*2*-3*4*(5*6-7*89)$	G	$1+2+3*(4+5+6*789)$
14233	G	$1+(2*3)^4*(5+6)-7-(8+9)$	G	$(-12*34*-5+6)*7-89$
14234	P	$1*2*-(3-(4^5+6))*7+8*9$	G	$1-(2*3)^4+5^6-7-89$
14235	P	$1+2*-(3-(4^5+6))*7+8*9$	G	$123+4*(-56+7)*-8*9$
14236	G	$1-2*((3-(4^5-6))*7-8)+9$	G	$-1+23*(4/(5-6)+7*89)$
14237	G	$12^3-(4*-5^(6+7-8)-9)$	G	$12^3+4*5^5(6+7-8)+9$
14238	G	$(1-2*34*5)*-6*-7*(8-9)$	G	$1+23*(4/(5-6)+7*89)$
14239	P	$1*-((2+3*45)*-(6+7)*8+9)$	G	$-1+2^3*4/5^6(6-7)*89$
14240	G	$1-2*(3-((4^5-6)*7-8))+9$	G	$(1^2+3)^4*56-7-89$
14241	P	$1*-(2*-(3+(4^5-6)*7)+8+9)$	G	$12+3*(4+5+6*789)$
14242	P	$1-(2*-(3+(4^5-6)*7)+8+9)$	G	$-1*((-2*3)^4-5^6+78)-9$
14243	G	$1-((2*3)^4-5^6)-(78+9)$	G	$1-((-2*3)^4-(5^6-78))-9$
14244	P	$1*2*-(3-(4^5-6)*7-8+9)$	G	$-12-3*(-4+5-67)*8*9$
14245	P	$1*2*-(3-(4^5-6)*7)+8-9$	G	$-1-2*(3-(4^5+678*9))$
14246	P	$1+2*-(3-(4^5-6)*7)+8-9$	G	$-1+2^(3*4+5-6)*7-89$
14247	P	$1-2*(3-(4^5-6)*7)*-(8-9)$	G	$(12/-3*-4+5)*678+9$
14248	G	$1-2*(3-(4^5-6)*7)-(8-9)$	G	$1+2^(3*4+5-6)*7-89$
14249	G	$1+(2*3)^4*(5+6)-7+8-9$	G	$(1^2+3)^4*56-78-9$
14250	P	$(1+2*3*4)*-5*-6*7+8*9$	G	$-12-3*(-4*5-6*789)$
14251	G	$1-((2*3)^4-(5^6-7))+8*-9$	G	$1-(2*3)^4+5^6-7-8*9$
14252	G	$1-(2*(3-4^5)+6)*7+8-9$	G	$1-(-2*(-3+4^5)+6)*7+8-9$
14253	G	$1*(2*(3-4^5)+6)*-7-(8-9)$	G	$(1+2)*(3*4+5+6*789)$
14254	G	$1+(2*(3-4^5)+6)*-7-(8-9)$	G	$(1-2-3)^4*56+7-89$
14255	P	$1*-(2*-(34*5*6*7-8)+9)$	G	$-12*-3*(4+56*7)+8-9$
14256	P	$(1-(2-3^4)*5)*-6*-(7+8-9)$	G	$123*4*5*6-7*8*9$
14257	G	$(1-2*(3+(4^5-6)*7))*(8-9)$	G	$(1-2-3)^4*56-7-8*9$
14258	G	$1-23-4*-5*6*7*(8+9)$	G	$-1*-2*(3+4^5+678*9)$
14259	P	$1*-(2*-(3+(4^5-6)*7)+8-9)$	G	$-12-34*-5*(6+78)-9$
14260	P	$1-(2*-(3+(4^5-6)*7)+8-9)$	G	$-1*2-3*(-4*5-6*789)$
14261	G	$1-((2*3)^4-5^6)-(78-9)$	G	$1-2-3*(-4*5-6*789)$

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14262	G	$(1 - ((2*3)^4 * (5+6) + 7)) * (8-9)$	G	$-1 + 2*34*5*6*7 - 8 - 9$
14263	G	$1 + (2*3)^4 * (5+6) + 7 + 8 - 9$	G	$12^3 + 4*56*7*8 - 9$
14264	P	$1 + (2*3)^4 * (5+6) + 7 * - (8-9)$	G	$1 + 2*34*5*6*7 - 8 - 9$
14265	G	$1 - ((2*3)^4 - 5^6) - (7*8+9)$	G	$1 + 2 + 3 * (4*5 + 6*789)$
14266	G	$1 + 2 * (3 + (4^5 - 6) * 7 + 8) - 9$	G	$-1 * 2 + (-34 * -5 - 6) * (78+9)$
14267	G	$(1 + (2*3)^4) * (5*6 / (7+8) + 9)$	G	$(1^2 + 3)^4 * 56 - 78 + 9$
14268	P	$(1 - 2 - 3^4) * ((5+6) * - (7+8) - 9)$	G	$-1 * -2 * (345 + 6789)$
14269	P	$1 * (23 - 4) * - (5 - (6+78) * 9)$	G	$1 - 2 * (-345 - 6789)$
14270	G	$1 * -2 * (3 - ((4^5 + 6) * 7 - 8 * 9))$	G	$1 * 2 + (-34 * -5 - 6) * (78+9)$
14271	G	$1 - 2 * (3 - ((4^5 + 6) * 7 - 8 * 9))$	G	$(1^2 + 3)^4 * 56 + 7 - 8 * 9$
14272	P	$1 * - (2^3 - 4 * 5 * 6 * 7 * (8+9))$	G	$-1234 + 5^6 - 7 * (8+9)$
14273	G	$1 - (2^3 - 4 * 5 * 6 * 7 * (8+9))$	G	$-12 * -3 * (4 + 56 * 7) + 8 + 9$
14274	P	$1 - (2 * - (34 * 5 * 6 * 7 - 8) - 9)$	G	$12 + 3 * (4 * 5 + 6 * 789)$
14275	G	$1 * 2 * (3 + (4^5 - 6) * 7) + 8 + 9$	G	$1 - 234 * (5 - 67 - (8 - 9))$
14276	P	$1 * 2 * - ((3 - 4^5) * (6 - (7 - 8)) + 9)$	G	$-12 / 3 - 4 * -5 * -6 * -7 * (8+9)$
14277	P	$1 + 2 * - ((3 - 4^5) * (6 - (7 - 8)) + 9)$	G	$-123 * (45 / -6 - 7) * 8 + 9$
14278	G	$1 + 2 * (3 + 4^5 - 6) * 7 - (8 + 9)$	G	$-1 + 2 * 34 * 5 * 6 * 7 + 8 - 9$
14279	P	$1 * - (2 * -34 * 5 * 6 * 7 - (8 - 9))$	G	$1 * 2 * 34 * 5 * 6 * 7 + 8 - 9$
14280	G	$1 + 2 - (3 - 4 * 5 * 6 * 7 * (8 + 9))$	G	$1 + 2 * 34 * 5 * 6 * 7 + 8 - 9$
14281	G	$1 + (2*3)^4 * (5+6) + 7 + 8 + 9$	G	$12^3 + 4*56*7*8 + 9$
14282	G	$1 - (2 * -34 * 5 * 6 * 7 + 8 - 9)$	G	$1 + 2 * 34 * 5 * 6 * 7 - 8 + 9$
14283	G	$1 - 2 * (3 - (4^5 - 6)) * 7 - 8 * -9$	G	$12 - 34 * -5 * (6 + 78) - 9$
14284	G	$1 + 2 * (3 + (4^5 - 6) * 7 + 8) + 9$	G	$1 + 23 * (45 + 6 * (7 + 89))$
14285	P	$1 * - (2 * (3 - 4^5) * (6 - (7 - 8)) + 9)$	G	$1 * 2 + 3 - 4 * -5 * -6 * -7 * (8 + 9)$
14286	G	$1 - (2 * (3 - 4^5) * (6 - (7 - 8)) + 9)$	G	$(1 + 2 * -3)^4 * (5 * 6 - 7) - 89$
14287	G	$1 * 2 * (34 * 5 * 6 * 7 + 8) - 9$	G	$1 + 2 * 3 - 4 * -5 * -6 * -7 * (8 + 9)$
14288	G	$1 + 2 * (34 * 5 * 6 * 7 + 8) - 9$	G	$-12 * -3 * (4 + 56 * 7 + 8 / 9)$
14289	G	$12 - (3 - 4 * 5 * 6 * 7 * (8 + 9))$	G	$(1^2 + 3)^4 * 56 - 7 * 8 + 9$
14290	G	$1 - 2 * (3 - (4^5 + 6)) * 7 - 89$	G	$1 + 2 * (-3 + 4^5 + 6) * 7 - 89$
14291	G	$1 * 2 + 34 * 5 * (6 + 78) + 9$	G	$-1 - (-23 * -4 - 5 * -6 * -7 * 8) * 9$
14292	G	$1 * (2 - (34 * (5 + 6 * 7) - 8)) * -9$	G	$12 - 34 * -5 * (67 + 8 + 9)$
14293	P	$1 * - (2 * - (3 + 4^5 - 6) * 7 - (8 - 9))$	G	$-1 + 2^3 * 4^5 + 678 * 9$
14294	G	$1 + 2 * (3 + 4^5 - 6) * 7 + 8 - 9$	G	$1 * 2^3 * 4^5 + 678 * 9$
14295	P	$1 * - (2 * - (3 + 4^5 - 6) * 7 + 8 - 9)$	G	$-1234 + 5^6 - 7 - 89$
14296	P	$1 - (2 * - (3 + 4^5 - 6) * 7 + 8 - 9)$	G	$-1 + 2 * 34 * 5 * 6 * 7 + 8 + 9$
14297	P	$1 - 2 * - ((3 + 4^5 - 6) * 7 - (8 - 9))$	G	$1 * 2 * 34 * 5 * 6 * 7 + 8 + 9$
14298	G	$1 + 2 * 34 * 5 * 6 * 7 + 8 + 9$	G	$1 + 2 * 34 * 5 * 6 * 7 + 8 + 9$
14299	G	$1 - ((2+3)^4 - 5^6) + 78 * -9$	G	$1 - (2+3)^4 + 5^6 - 78 * 9$
14300	G	$1 * (2+3) * -4 * (5+6) * (7-8*9)$	G	$(-1+23) * (4 - (56 - 78 * 9))$
14301	P	$1 * - (2 * - ((3 + 4^5 - 6) * 7 + 8) + 9)$	G	$1 - 234 * (5 - (67 - 8 / 9))$
14302	P	$1 - (2 * - ((3 + 4^5 - 6) * 7 + 8) + 9)$	G	$(1 - ((2 - 3 * 4)^5 + 6)) / 7 + 8 + 9$
14303	P	$1 * - ((2*3)^4 * - (5+6) - (7*8-9))$	G	$(1 + 2 + 3)^4 * (5 + 6) + 7 * 8 - 9$
14304	G	$1 + (2+3)^4 * (5*6-7) + 8 * -9$	G	$-1234 + 5^6 - 78 - 9$
14305	P	$1 * - (2 * - (34 * 5 * 6 * 7 + 8) - 9)$	G	$-12 + (3 + 4)^5 * 6 / 7 - 89$
14306	P	$1 * 2 * - (3 - (4^5 + 6)) * 7 - 8 * 9$	G	$1 - (2 * 3)^4 + 5^6 - 7 - 8 - 9$

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14307	G	$1-2*(3-(4^5+6))*7+8*-9$	G	$123-(-4*-56*-7-8)*9$
14308	P	$(1-(2-3)-4^5)*-(6+7-(8-9))$	G	$12^3-4*-5*(6+7*89)$
14309	G	$1-(2-(34*(5+6*7)-8)*9)$	G	$-1234+5^6+7-89$
14310	G	$(1+2)^3*(4-5+(67-8)*9)$	G	$(-12+3*(456+78))*9$
14311	P	$1*-(2*-(3+4^5-6)*7-(8+9))$	G	$1-2/-3*-45*(-6*78-9)$
14312	G	$1+2*(3+4^5-6)*7+8+9$	G	$-1234+5^6-7-8*9$
14313	G	$1-2*((3-4^5)*(6-(7-8))-9)$	G	$-12-3*(4-(-5+67*8)*9)$
14314	G	$1-(23-4^5*(6+7-(8-9)))$	G	$-1-2+(3+4)^5*6/7-89$
14315	P	$1-2*-(34*5*6*7+8+9)$	G	$-1*2+(3+4)^5*6/7-89$
14316	G	$1-(2-((3+4)^5*6/7-89))$	G	$1-2+(3+4)^5*6/7-89$
14317	P	$1-2*-(3+(4+5)*(6+789))$	G	$(-12+345*6)*7-89$
14318	P	$1*-2*-((3+4^5+6)*7-8*9)$	G	$1+(-2+345)*6*7-89$
14319	G	$1-2*(3-(4^5-6)*7)-8*-9$	G	$1*2+(3+4)^5*6/7-89$
14320	P	$(1-2+3^4)*-(5*-(6*7-8)-9)$	G	$1+2+(3+4)^5*6/7-89$
14321	G	$1-(2*3)^4-(5^6*(7-8)+9)$	G	$(-1-2*34*5)*-6*7+8-9$
14322	G	$1-2*(3-4^5*(6-(7-8)))-9$	G	$-1234+5^6-78+9$
14323	P	$1-((2*3)^4-(5^6-7))*-(8-9)$	G	$(-12*34*-5+6)*7-8+9$
14324	P	$1*-2*-(3+4^5*(6-(7-8)))-9$	G	$1-(2*3)^4+5^6-7-8+9$
14325	G	$1-(2*(3-4^5)+6)*7-8*-9$	G	$-12+3*(45+6*789)$
14326	P	$1*-(2-(3+4*(56-7))*8*9)$	G	$-1234+5^6+7-8*9$
14327	G	$1-(2-(3+4*(56-7))*8*9)$	G	$1/2*3*4^5/6*7*8-9$
14328	G	$(1+23)^(4+5-6)-7*-8*9$	G	$-1+23*(4-5)^6*7*89$
14329	P	$(1-2^((3+4)*5+6))*-7*-8-9$	G	$1*23/(4-5)^6*7*89$
14330	P	$1*-(2*3-4^5*(6+7-(8-9)))$	G	$1+23/(4-5)^6*7*89$
14331	G	$1-(2*3-4^5*(6+7-(8-9)))$	G	$1*2+(-34+5+6)*-7*89$
14332	P	$1*-(2-((3+4)^5*6/7-8*9))$	G	$1+2+(-34+5+6)*-7*89$
14333	G	$(1+2-3*(4^5*6*7-8))/-9$	G	$1-2+(3+4)^5*6/7-8*9$
14334	G	$1+2+(3+4*5*6*7)*(8+9)$	G	$(-12+345*6)*7-8*9$
14335	G	$(1-2+3*4^5*6*7-8)/9$	G	$-1*2+3*(45+6*789)$
14336	G	$1+(2*3)^4*(5+6)+7-8*-9$	G	$1-2-3*(45+67*8*-9)$
14337	G	$1-(2*3)^4-(5^6+7)*(8-9)$	G	$(12+3)^4/5+6*7*8*9$
14338	G	$1-((2*3)^4-5^6)+7-(8-9)$	G	$1^2+3*(45+6*789)$
14339	G	$1-(2*3)^4-(5^6*(7-8)-9)$	G	$1*2+3*(45+6*789)$
14340	G	$1-2*(3-4^5*(6-(7-8)))+9$	G	$1+2+3*(45+6*789)$
14341	G	$1*(2*(3-4^5)+6)*-7+89$	G	$12+(3*4+5+6)*7*89$
14342	P	$1*-(2*-3-4^5*(6+7-(8-9)))$	G	$(1-2-3)^4*56+7+8-9$
14343	G	$1-2*(3-(4^5+6)*7)+8*-9$	G	$1+2*3+4^5*(6+7-8+9)$
14344	G	$(1+2*3^4)*(5+6)*(7-(8-9))$	G	$-123*4+5^6-789$
14345	G	$(1-2*(3^4-5))*((6+7)*-8+9)$	G	$1/2*3*4^5/6*7*8+9$
14346	G	$12+(3+4)^5*6/7+8*-9$	G	$(1-2-3)^4*56-7+8+9$
14347	P	$1*-(2*-(3+(4^5-6)*7)-89)$	G	$(-1-(2-345))*6*7-8-9$
14348	G	$1*-2*-34*(5*6*7-(8-9))$	G	$1-2*(-3+(-4^5+6)*7)+89$
14349	G	$1+(2*(3+4^5)+6)*7+8*-9$	G	$12+3*(45+6*789)$
14350	G	$(1-2-3^4)*((5*6-7)*-8+9)$	G	$(-123+4-56)*(7-89)$
14351	P	$1*-(2*-(3+4^5*(6-(7-8)))-9)$	G	$-1+2*34*5*6*7+8*9$

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14352	P	$1 - (2^* - (3 + 4^5 * (6 - (7 - 8)))) - 9$	G	$1 * 2 * 34 * 5 * 6 * 7 + 8 * 9$
14353	G	$1 * 2^{\wedge}((-3 + 4) * 5 + 6) * 7 + 8 + 9$	G	$1 + 2 * 34 * 5 * 6 * 7 + 8 * 9$
14354	P	$1^* - (2^* - (3 + (4^5 + 6) * 7) + 8 * 9)$	G	$1 + 2^{\wedge}(3 * 4 + 5 - 6) * 7 + 8 + 9$
14355	P	$1 - (2^* - (3 + (4^5 + 6) * 7) + 8 * 9)$	G	$12 * 3 * 456 * 7 / 8 - 9$
14356	G	$1 - (2 + 3 * (4 + 5) * (67 - 8)) * - 9$	G	$1 + (-2 - ((-3 - 4 * 56) * 7 - 8)) * 9$
14357	P	$(-1 + 234) * - (5 - 67) - 89$	G	$(-1 + 2^{\wedge}3) * (4 - (5 * -6 + 7) * 89)$
14358	P	$1^* - ((2 + 3)^4 * - (5 * 6 - 7) + 8 + 9)$	G	$-1 * ((2 + 3)^4 * (-5 * 6 + 7) + 8 + 9)$
14359	P	$1^* - (2^* - (3^4 * (5 + 6) + 7) * 8 + 9)$	G	$(-1 + 2 - 345) * -6 * 7 - 89$
14360	P	$1^* - 2^* - ((3 + 4^5) * (6 - (7 - 8))) - 9$	G	$(1 - 2 - 3)^4 * 56 + 7 + 8 + 9$
14361	P	$1 - 2^* - ((3 + 4^5) * (6 - (7 - 8))) - 9$	G	$-1 * (-2^{\wedge}(3 + 4) - 56) * 78 + 9$
14362	P	$1^* - (2 - (3^4 - 5) * (6 + 7 + 8) * 9)$	G	$1 + (2^{\wedge}(3 + 4) + 56) * 78 + 9$
14363	P	$(1 + 2)^{\wedge}3 - 4^5 * - (6 + 7 - (8 - 9))$	G	$-1 + (-2 + 3 - 4 * 5) * (-6 - 78) * 9$
14364	G	$(1 - (2 - 3) + 4^5) * (6 + 7 - (8 - 9))$	G	$12 / 3 * 456 * 7 / 8 * 9$
14365	G	$(1 - 2 + 34 * 5) * (6 + 7 + 8 * 9)$	G	$(-1 - (2 - 345)) * 6 * 7 - 8 + 9$
14366	P	$1^* - (2^* - (3 + 4^5 - 6) * 7 - 8 * 9)$	G	$-12 * (-3 + 4^5) / -6 * 7 + 8 * 9$
14367	G	$1 + 2 * (3 + 4^5 - 6) * 7 - 8 * - 9$	G	$-1234 + 5^6 - 7 - 8 - 9$
14368	G	$1 + 2 + (3 - 4 * 56) * (7 - 8 * 9)$	G	$-1 + 2 * 34 * 5 * 6 * 7 + 89$
14369	P	$1^* - (2^* - 34 * 5 * 6 * 7 - 89)$	G	$1 * 2 * 34 * 5 * 6 * 7 + 89$
14370	P	$1^* - 2^* - ((3^4 + 5 + 6) * 78 + 9)$	G	$1 + 2 * 34 * 5 * 6 * 7 + 89$
14371	P	$1 * 2^* - ((3 - (4^5 + 6)) * 7 + 8) + 9$	G	$((1 - 2^{\wedge}3)^4 + 5) * 6 + 7 - 8 * 9$
14372	P	$1 + 2^* - ((3 - (4^5 + 6)) * 7 + 8) + 9$	G	$1 - 2 + ((-3 - 4 * 56) * -7 + 8) * 9$
14373	G	$(1 + 2) * ((3 - (4 + 5) * 67) * -8 - 9)$	G	$12 * 3 * 456 * 7 / 8 + 9$
14374	P	$1^* - ((2 + 3)^4 * - (5 * 6 - 7) - (8 - 9))$	G	$-1 - 23 * -45 * (6 + 7 + 8 / 9)$
14375	P	$1 - ((2 + 3)^4 * - (5 * 6 - 7) - (8 - 9))$	G	$(-1 - 2^{\wedge}3 * -4 * 56 + 7) * 8 - 9$
14376	P	$1 + (2 + 3)^4 * (5 * 6 - 7) * - (8 - 9)$	G	$-12^{\wedge}3 * (-4 - 567 / 8) / 9$
14377	G	$1 - ((2 * 3)^4 - 5^6) - (7 * -8 + 9)$	G	$-12 + (3 + 4)^5 * 6 / 7 - 8 - 9$
14378	G	$1 - (2 * (3 - (4^5 + 6))) * 7 - 8 - 9$	G	$1 - (2 + 3)^4 + 5^6 - 7 * 89$
14379	P	$1 * 2^* - (3 - (4^5 + 6)) * 7 - (8 - 9)$	G	$1^2 - (-3 - 4^5) * (6 + 7 - 8 + 9)$
14380	P	$1 + 2^* - (3 - (4^5 + 6)) * 7 - (8 - 9)$	G	$(-1 - 2 + 345 * 6) * 7 - 89$
14381	P	$1 + 2 - (3 + 4^5) * - (6 + 7 - (8 - 9))$	G	$-1234 + 5^6 + 7 - 8 - 9$
14382	P	$(1 - (23 - 4)) * (5 + 6 * 7) * - (8 + 9)$	G	$-1234 - 5^6 / (7 - 8) - 9$
14383	P	$1 - 2^* - (3 + (4 + 56) * 7) * (8 + 9)$	G	$-1234 + 5^6 - 7 + 8 - 9$
14384	G	$1 + 2 * (3 + 4^5 - 6) * 7 + 89$	G	$-1234 + 5^6 + 7 / (8 - 9)$
14385	P	$1 * 2^* - ((3 - (4^5 + 6)) * 7 - 8) - 9$	G	$-1234 + 5^6 - 7 - 8 + 9$
14386	P	$1 + 2^* - ((3 - (4^5 + 6)) * 7 - 8) - 9$	G	$-1 - (-2 - 345 * -6) * -7 - 89$
14387	P	$1 - 2^* - ((3^4 * (5 + 6) + 7) * 8 + 9)$	G	$1 * (-2 + 345 * 6) * 7 - 89$
14388	G	$12 * (3 + 4 * (5 * 6 * 7 + 89))$	G	$1 + (-2 + 345 * 6) * 7 - 89$
14389	P	$1 - 2^* - (3^4 * 5 + 6789)$	G	$-12 + 345 * 6 * 7 - 89$
14390	P	$1^* - (2^* - (3 + 4^5 + 6) * 7 + 8 * 9)$	G	$-1234 + 5^6 + (7 - 8)^{\wedge}9$
14391	G	$1 + 2 * (3 + 4^5 + 6) * 7 + 8 * - 9$	G	$-1234 - 5^6 * (7 - 8)^{\wedge}9$
14392	G	$1 + (2 * 3)^4 * (5 + 6) - (7 + 8) * - 9$	G	$-1234 + 5^6 - (7 - 8)^{\wedge}9$
14393	G	$1 * 2 - (3^4 - 5 * 6 * 7 * 8) * 9$	G	$-12 + (3 + 4)^5 * 6 / 7 + 8 - 9$
14394	G	$1 + 2 - (3^4 - 5 * 6 * 7 * 8) * 9$	G	$(-12 * 34 * -5 + 6) * 7 + 8 * 9$
14395	G	$1 - ((2 * 3)^4 - (5^6 - 7)) - 8 * - 9$	G	$-12 + (3 + 4)^5 * 6 / 7 - 8 + 9$
14396	G	$1 - (2 * (3 - (4^5 + 6))) * 7 - 8 + 9$	G	$-12 / 3 - 4 * (56 * -7 - 8) * 9$

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14397	P	$1-2*-((3+4^5)*(6-(7-8))+9)$	G	$-1234+5^6+7+8-9$
14398	P	$1+2*-(3-(4^5+6)*7)-(8+9)$	G	$-1-2+345*6*7-89$
14399	G	$1*2-3+4*(56*7+8)*9$	G	$-1*2+345*6*7-89$
14400	G	$(1-2+3^4)*-5*-6*(7+8-9)$	G	$1-2+345*6*7-89$
14401	G	$12-((3+4)^5*6/-7+8+9)$	G	$-1234+5^6-7+8+9$
14402	P	$1-(2-3)-4*-(56*7+8)*9$	G	$1^2+345*6*7-89$
14403	G	$(1+2-(3+4)^5*6/7)*(8-9)$	G	$1*2+345*6*7-89$
14404	G	$1-((2*(3+4^5)+6)*-7+8+9)$	G	$1+2+345*6*7-89$
14405	P	$(1-2*34)*5*-(6*7-(8-9))$	G	$(1-2-3)^4*56+78-9$
14406	G	$1+2+3+4*(56*7+8)*9$	G	$-12+345*6*7-8*9$
14407	G	$(-1+(2-345)*6*7)*(8-9)$	G	$(-12+345*6)*7-8+9$
14408	G	$1+2-((3+4)^5*6/-7-(8-9))$	G	$(-1+2+345*6)*7-89$
14409	G	$1-((2*3)^4-5^6)+7+8*9$	G	$1-2^3*(-45*6*7+89)$
14410	G	$1+2-((3+4)^5*6/-7+8-9)$	G	$1+2+(3+4)^5*6/7-8+9$
14411	G	$1-(2+3*(4*5-67*8*9))$	G	$(-12*34*-5+6)*7+89$
14412	G	$1-((2*3)^4-(5^6-7))+89$	G	$1-(2*3)^4+5^6-7+89$
14413	P	$1*2*-(3-(4^5+6)*7)+8-9$	G	$12+345*6*7-89$
14414	G	$1-(2*(3-(4^5+6)*7)-8)-9$	G	$-1*(2-34*(5*67+89))$
14415	P	$1-2*(3-(4^5+6)*7)*-(8-9)$	G	$-1234+5^6+7+8+9$
14416	G	$1-2*(3-(4^5+6)*7)-(8-9)$	G	$-1*2+345*6*7-8*9$
14417	G	$12+(3+4)^5*6/7+8-9$	G	$1-2+345*6*7-8*9$
14418	P	$12+(3+4)^5*6/7*-(8-9)$	G	$-1*(-234+5+67)*89$
14419	G	$(1-(2*(3+4^5)+6)*7)*(8-9)$	G	$1^2+345*6*7-8*9$
14420	G	$1+(2*(3+4^5)+6)*7+8-9$	G	$1-234*(5-67)-89$
14421	P	$1+(2*(3+4^5)+6)*7*-(8-9)$	G	$1+2+345*6*7-8*9$
14422	G	$1-2*(3-((4^5+6)*7+8))-9$	G	$(-1/-2+345)*6*7-89$
14423	G	$(-1+2+3)^4*56+78+9$	G	$(1-2-3)^4*56+78+9$
14424	P	$1*-2*-(3+(4+(5+6)*7)*89)$	G	$-12*(-34*56+78*9)$
14425	G	$(1-2*(3+(4^5+6)*7))*(8-9)$	G	$(-1+2+345*6)*7-8*9$
14426	P	$1*-2*-(3-(4^5+6)*7*(8-9))$	G	$1+2^(3*4+5-6)*7+89$
14427	P	$(1+2*(3+4^5)+6)*7*-(8-9)$	G	$(1+2)^3*(456+78)+9$
14428	P	$1*-2*-(3+(4^5+6)*7-8+9)$	G	$-12*34+5^6-789$
14429	P	$1-2*-(3+(4^5+6)*7-8+9)$	G	$1*2-(-3-4*(56*7+8))*9$
14430	G	$1+2+(3+4*(56*7+8))*9$	G	$12+345*6*7-8*9$
14431	P	$1*2*-(3-(4^5+6)*7)+8+9$	G	$-123*4+5^6-78*9$
14432	G	$1-(2*(3-(4^5+6)*7)-8)+9$	G	$(-12+34)*(567+89)$
14433	P	$1*-(2*-(3+(4^5+6)*7+8)+9)$	G	$-12-3*(4+5+67*-8*9)$
14434	P	$1-(2*-(3+(4^5+6)*7+8)+9)$	G	$1*2+(34*-5-6)*(7-89)$
14435	G	$12+(3+4)^5*6/7+8+9$	G	$-1-234*(5-67)-8*9$
14436	G	$(1+2)*3*4*((56-7)*8+9)$	G	$12*3+4*(56*7+8)*9$
14437	P	$1*-((2*(3+4^5)+6)*-7-(8+9))$	G	$1-234*(5-67)-8*9$
14438	P	$1*-2*-(3+4^5-6)*7+8*9$	G	$-1234+5^6+7*8-9$
14439	P	$1-2*-(3+4^5-6)*7+8*9$	G	$(1+2+345*6)*7-8*9$
14440	G	$1-2*(3-((4^5+6)*7+8))+9$	G	$1-2*(3*-45+6)*-7*-8-9$
14441	G	$1+2*(3^4-5)*((6+7)*8-9)$	G	$-1*(23-4^5*(6-7/8+9))$

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## CSR by ourselves (as published before)

14442	G	$-12 - (34 * (5 + 6 * 7) + 8) * -9$	G	$((1 - 2^3)^4 + 5) * 6 + 7 + 8 - 9$
14443	G	$1 * 2 * (3 + (4^5 + 6) * 7) + 8 + 9$	G	$-1 - 23 * (-4 + 5 - 6 - 7 * 89)$
14444	G	$1 + 2 * (3 + (4^5 + 6) * 7) + 8 + 9$	G	$1 * 2 + (-34 + 5) * (6 - 7 * 8 * 9)$
14445	P	$1 + 2 + (34 - 5) * - (6 - 7 * 8 * 9)$	G	$(1 + 2)^3 * (456 + 7 + 8 * 9)$
14446	G	$1 + 2 * (3 + 4^5 + 6) * 7 - (8 + 9)$	G	$1^2 - 3 * (4 + 5 - 67 * 8 * 9)$
14447	P	$1 * - ((2 - 3 * (4 + 5) * 67) * 8 + 9)$	G	$1 * 2 - 3 * (4 + 5 - 67 * 8 * 9)$
14448	G	$1 + (2 + 3)^4 * (5 * 6 - 7) - 8 * -9$	G	$1 + 2 - 3 * (-4 + 5 - 67 * 8) * 9$
14449	P	$1 - ((2 * 3)^4 - 5^6) - 7 * - (8 + 9)$	G	$(-1 + 2 - 345) * -6 * 7 - 8 + 9$
14450	P	$(1 - 23 * (4 * (5 + 6) - 7)) * - (8 + 9)$	G	$12 * (-3 - 4^5) / -6 * 7 + 8 * 9$
14451	P	$1 * - (2 * - (3 + (4^5 + 6) * 7 + 8) - 9)$	G	$-12 + 3 * (4 + 5) * 67 * 8 - 9$
14452	P	$1 - (2 * - (3 + (4^5 + 6) * 7 + 8) - 9)$	G	$(1 / -2 + 345) * 6 * 7 - 8 - 9$
14453	G	$1 - (2 - (34 * (5 + 6 * 7) + 8) * 9)$	G	$(-1 - 2 + 345) * -6 * -7 + 89$
14454	P	$(1 - (2 - 3)) * - ((4^5 + 6) * 7 - (8 + 9))$	G	$12 + (-34 + 5) * (6 - 7 * 8 * 9)$
14455	P	$1 * - (2 * - ((3 + 4^5 + 6) * 7 - 8) - 9)$	G	$(-12 / -3)^4 * 56 + 7 * (8 + 9)$
14456	P	$1 - (2 * - ((3 + 4^5 + 6) * 7 - 8) - 9)$	G	$-1234 + 5^6 - 7 + 8 * 9$
14457	G	$1 + 2 - (34 * (5 + 6 * 7) + 8) * -9$	G	$12 - 3 * (4 + 5 + 67 * -8 * 9)$
14458	P	$1 - ((2 + 34 * 5) * - (6 + 78) - 9)$	G	$1 + (23 + 4 * 5) * 6 * 7 * 8 + 9$
14459	P	$123 - 4^5 * - (6 + 7 - (8 - 9))$	G	$1 * (-2 + 345 * 6) * 7 - 8 - 9$
14460	P	$1 * - 2 * - (3 + (4^5 + 6) * 7 + 8 + 9)$	G	$-1234 + 5^6 + 78 - 9$
14461	G	$1 * 2 * (3 + 4^5 + 6) * 7 + 8 - 9$	G	$-12 + 345 * 6 * 7 - 8 - 9$
14462	G	$1 + 2 * (3 + 4^5 + 6) * 7 + 8 - 9$	G	$12 - 34 * -5 * (6 + 7 + 8 * 9)$
14463	P	$1 + 2 * (3 + 4^5 + 6) * 7 * - (8 - 9)$	G	$-12^3 / (4 - 5) * 67 / 8 - 9$
14464	G	$1 + 2 * (3 + 4^5 + 6) * 7 - (8 - 9)$	G	$-12^3 / (4 + 5) * -678 / 9$
14465	G	$1 - ((2 * 3)^4 - 5^6) - (7 + 8) * -9$	G	$-1 * (2 - 3 - 4^5 * (6 - 7 / 8 + 9))$
14466	P	$(1 + 2) * - (3 + 4 - 5 - 67 * 8 * 9)$	G	$-12 + (3 + 4)^5 * 6 / 7 + 8 * 9$
14467	P	$1 - 2 * - ((3^4 + 5) * (6 + 78) + 9)$	G	$12 * (-3 - (4^5)) / -6 * 7 + 89$
14468	G	$1 - 2 * (3 - (4^5 + 6)) * 7 + 89$	G	$(-1 - 2 + 345 * 6) * 7 + 8 - 9$
14469	P	$(-1 - 2 + 345 * 6) * 7 * - (8 - 9)$	G	$-1 - 2 + 3^4 * (-4 + 5) * 67 * 8 * 9$
14470	P	$1 + 2 - (3 + 4 * 5) * - (6 + 7 * 89)$	G	$-1234 + 5^6 + 7 + 8 * 9$
14471	G	$1 * 2 + 3 * (4 - 5 + 67 * 8 * 9)$	G	$-1 * 2 + 345 * 6 * 7 - 8 - 9$
14472	P	$(1 + 2)^3 * -4 * - (5 - 6 + (7 + 8) * 9)$	G	$1 - 2 + 345 * 6 * 7 - 8 - 9$
14473	G	$(1 - 2) * -345 * 6 * 7 - (8 + 9)$	G	$-1234 + 5^6 - 7 + 89$
14474	G	$1 * 2 + 3 * 4 * (56 + 78) * 9$	G	$1^2 + 345 * 6 * 7 - 8 - 9$
14475	G	$(12 + 3) * (4^5 - (6 * 7 + 8 + 9))$	G	$1 * 2 + 345 * 6 * 7 - 8 - 9$
14476	P	$(1 - 23 * 45) * - (6 + 7 - (8 - 9))$	G	$1 + 2 + 345 * 6 * 7 - 8 - 9$
14477	G	$1 * (2 - 345 * 6) * -7 - (8 - 9)$	G	$-12 + 345 * 6 * 7 + 8 - 9$
14478	P	$1 + 2 + 3 * - (4 - 5 - 67 * 8 * 9)$	G	$-1234 + 5^6 + 78 + 9$
14479	G	$1 * (2 + 3 * (4 + 5) * 67) * 8 - 9$	G	$-12 + 345 * 6 * 7 - 8 + 9$
14480	G	$1 * 2 + (3 + 4)^5 * 6 / 7 + 8 * 9$	G	$1 * 2 + (3 + 4)^5 * 6 / 7 + 8 * 9$
14481	G	$1 + 2 + (3 + 4)^5 * 6 / 7 + 8 * 9$	G	$(-1 - 234) * (5 - 67) - 89$
14482	G	$(-1 + 2 - 345 * 6) * -7 + 8 - 9$	G	$1 - 2 * -345 * (6 + 7 + 8) - 9$
14483	G	$1 * 2 + 3 * (4 + 5) * 67 * 8 + 9$	G	$-12 + (3 + 4)^5 * 6 / 7 + 89$
14484	G	$(1 + 2) * (3 - (4 - 5) + 67 * 8 * 9)$	G	$12 + 3^4 * (-4 + 5) * 67 * 8 * 9$
14485	P	$1 - 2 * - (34 + 56 * 7) * (8 + 9)$	G	$12 + 345 * 6 * 7 - 8 - 9$
14486	P	$1 * 2 * - (3 - (4^5 + 6) * 7) + 8 * 9$	G	$-1 - 2 + 345 * 6 * 7 + 8 - 9$

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## CSR by ourselves (as published before)

14487	G	$1-2*(3-(4^5+6)*7)-8*-9$	G	$-1234+5^6+7+89$
14488	G	$1-2+345*6*7+8-9$	G	$1-2+345*6*7+8-9$
14489	G	$1+(2-345*6*7)*(8-9)$	G	$1^2*345*6*7+8-9$
14490	P	$(1-2*3^4)*-5*-(6-(7+8+9))$	G	$1/2*345/6*7*8*9$
14491	G	$12^3/-4+5^6+78*-9$	G	$1*2+345*6*7+8-9$
14492	P	$1*-(2+345*6*7)*(8-9)$	G	$1+2+345*6*7+8-9$
14493	G	$1+(2*(3+4^5)+6)*7-8*-9$	G	$1*2+345*6*7-8+9$
14494	G	$1+2+345*6*7-8+9$	G	$1+2+345*6*7-8+9$
14495	G	$-12+345*6*7+8+9$	G	$-12+345*6*7+8+9$
14496	G	$1-(2+3)^4-5*-6*7*8*9$	G	$1^2+(3+4)^5*6/7+89$
14497	G	$1-((2+3)^4-5^6)+7*-8*9$	G	$1*2+(3+4)^5*6/7+89$
14498	P	$1*-(2*-(3+(4^5+6)*7)-8*9)$	G	$1+2+(3+4)^5*6/7+89$
14499	P	$1-(2*-(3+(4^5+6)*7)-8*9)$	G	$(12/-3*-45+6)*78-9$
14500	G	$1+(2+34-5)*6*78-9$	G	$1-2*-345*(6+7+8)+9$
14501	G	$1*2+3*(4+5+67*8*9)$	G	$12+345*6*7+8-9$
14502	P	$(1+(2-3^4*5)*6)*-(7+8-9)$	G	$(12+345*6)*7-8*9$
14503	P	$1*-((2+345*6)*-7-(8-9))$	G	$12+345*6*7-8+9$
14504	G	$1-2^(3*4)*5-(6^7/-8+9)$	G	$-1-2+345*6*7+8+9$
14505	P	$1+(2+345*6)*7*-(8-9)$	G	$-1*2+345*6*7+8+9$
14506	G	$1-2+345*6*7+8+9$	G	$1-2+345*6*7+8+9$
14507	P	$(1+2*3^4)*-(5*6-7*(8+9))$	G	$1^2*345*6*7+8+9$
14508	P	$(1+23*4)*-((5+6)*-(7+8)+9)$	G	$1^2+345*6*7+8+9$
14509	G	$(12^3/4-5)*(6*7-8)-9$	G	$1*2+345*6*7+8+9$
14510	G	$1+(2*(3+4^5)+6)*7+89$	G	$-123*4+5^6-7*89$
14511	P	$(1+2)*(3+4)*-(5+6-78*9)$	G	$12+3*(-4+5+67*8)*9$
14512	P	$1*2^3*- (4-(5*6*7-8)*9)$	G	$(-1/-2+345)*6*7-8+9$
14513	P	$1+2^3*- (4-(5*6*7-8)*9)$	G	$(-1+(-23-4*5)*6)*-7*8+9$
14514	G	$(1-(2-3^4*5)*6)*(7+8-9)$	G	$(-1-(-2-345*6))*7+8+9$
14515	P	$1*-(2*-(3+(4^5+6)*7)-89)$	G	$-12*34+5^6-78*9$
14516	P	$1-(2*-(3+(4^5+6)*7)-89)$	G	$-12^3-4+5^6+7*89$
14517	P	$(1+2)*-((3+(4+5)*67)*-8+9)$	G	$(12/-3*-45+6)*78+9$
14518	P	$1*-(23*4+5*6)*-7*(8+9)$	G	$1+((2+34)*5+6)*78+9$
14519	G	$1-(23*4+5*6)*-7*(8+9)$	G	$12+345*6*7+8+9$
14520	P	$(1-(2-(3-4))^5)*-6*-(7-(8+9))$	G	$(-1+23)*(4+567+89)$
14521	P	$1*-((2+345*6)*-7-(8+9))$	G	$(1*2+345*6)*7+8+9$
14522	G	$1-2^(3*4)*5-(6^7/-8-9)$	G	$1-(-2-345*6)*7+8+9$
14523	P	$1+2*-((3-(4^5+6))*7-8*9)$	G	$123-4*(56*-7-8)*9$
14524	G	$-1-(234*(5-67)-8)+9$	G	$-12^3+4+5^6+7*89$
14525	G	$(1+2*3^4)*(5+6*(7+89))$	G	$-1*-234*(-5+67)+8+9$
14526	P	$(1+2)^3*- (4*5-(6+7*8)*9)$	G	$(1+23)^(4+5-6)+78*9$
14527	P	$1*(2-3^4)*-(5*6-7)*8-9$	G	$-12*(-34+5)*-6*-7-89$
14528	P	$1+(2-3^4)*-(5*6-7)*8-9$	G	$-1*-2^3*-4*(5-6*78+9)$
14529	P	$1-(2-34)*-(5-(6*78-9))$	G	$-1+(2/-3+4)*(56*78-9)$
14530	P	$1*-(2-3*(4*5+67*8*9))$	G	$(-1*-2/-3+4)*(56*78-9)$
14531	G	$1-(2-3*(4*5+67*8*9))$	G	$(-1+2+345)*6*7+8-9$

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## CSR by ourselves (as published before)

14532	P	$(1-2)*3^*-(4*5+67*8*9)$	G	$-12+(3^*-45-67)*-8*9$
14533	G	$(-1+2+345)*6*7-8+9$	G	$-1-234*(-567+8)/9$
14534	G	$1^*-234*(567-8)/-9$	G	$-1*234*(-567+8)/9$
14535	G	$1+2*(3+4^5+6)*7-8*-9$	G	$1-234*(-567+8)/9$
14536	P	$1^*-(2^(3+4)+56)*-(7+8*9)$	G	$-1-(23-4*-56*(7-8*9))$
14537	P	$1-(2^(3+4)+56)*-(7+8*9)$	G	$(-1+2-345)*-6*7+89$
14538	P	$1*2^*-(3-4*(5*6*7-8)*9)$	G	$1-(23-4*-56*(7-8*9))$
14539	P	$1+2^*-(3-4*(5*6*7-8)*9)$	P	$(-1-2+34)*-(5-6*(7+8*9))$
14540	A	$-f(1+2+3)+s(4)+f(5)-6+(f(7)+8)*s(9)$		
14541	G	$(1+2)*(3+4*5+67*8*9)$	G	$(-1-2+345*6)*7+8*9$
14542	P	$(1-23)*-(4+(5*(6+7)+8)*9)$	G	$-1*2+(3^*-45-67)*-8*9$
14543	G	$(1+(23-4^(((-5+6)*7)))*8)/-9$	G	$1-2+(-3*-45+67)*8*9$
14544	P	$(1-2+3^4*5)*-6*-7+8-9$	G	$12-3*(-4*5-67*8*9)$
14545	P	$1*(2-3^4)*-(5*6-7)*8+9$	G	$1^2+(3^*-45-67)*-8*9$
14546	P	$1+(2-3^4)*-(5*6-7)*8+9$	G	$1*2+(3^*-45-67)*-8*9$
14547	G	$1+2+(3*45+67)*8*9$	G	$1+2+(-3*-45+67)*8*9$
14548	G	$1*(2-345*6)*-7+8*9$	P	$-(-1*-2-345*6)*7+8*9$
14549	G	$1-(2-345*6)*7-8*-9$	G	$(-1+2+345)*6*7+8+9$
14550	G	$(12+3)*(4^5+6*(7-8)*9)$	G	$-12+345*6*7+8*9$
14551	P	$1^*-(2^*-(3+4^5+6)*7-89)$	G	$1-23*(45-678)-9$
14552	G	$1-(2+3)*(4-56)*7*8-9$	G	$1+2*(3+4^5+6)*7+89$
14553	P	$1^*-((2+3)^4/5*(6+7)-8)*-9$	G	$(-1+23)*(4-5/-6*789)$
14554	G	$1-((2+3)^4/5*(6+7)-8)*-9$	G	$1^*-2*3-4*-56*(7*8+9)$
14555	G	$1+2*-3-4*56*(7-8*9)$	G	$-123*(-4-5-6)*(7+8/9)$
14556	G	$1-(2+3+4*56*(7-8*9))$	G	$12+(3^*-45-67)*-8*9$
14557	P	$1+2^*-(3-(4^5+6))*7-89)$	G	$-12*3^4+5^6-7-89$
14558	P	$1*2^*-(3-((4^5+6)*7+8*9))$	G	$(-1-2+345*6)*7+89$
14559	P	$1+2^*-(3-((4^5+6)*7+8*9))$	G	$-1-2+345*6*7+8*9$
14560	P	$1-23*-4-(5-6*7)*(8+9))$	G	$-1*2+345*6*7+8*9$
14561	G	$1*(23-4^(((-5+6)*7)*8)/-9$	G	$1-2+345*6*7+8*9$
14562	P	$(1+2-3^4*5*6)*-(7+8-9)$	G	$1^2*345*6*7+8*9$
14563	P	$(1+2^(3*4+5)-6)/-((7-8)*9)$	G	$1^2+345*6*7+8*9$
14564	P	$(1-(2-3))*-((4^5+6)*-7-8*9)$	G	$1*2+345*6*7+8*9$
14565	G	$(12+3)*(4^5-(6+7*8-9))$	G	$1+2+345*6*7+8*9$
14566	P	$1^*-(2*-3+4*56*(7-8*9))$	G	$-12*3^4+5^6-78-9$
14567	G	$1-(2*-3+4*56*(7-8*9))$	G	$-12+345*6*7+89$
14568	P	$12^*-(3*4^5/-6-78*9)$	G	$-12+3/4*5*6^7/8/9$
14569	P	$1*(2+3)*-(4-56)*7*8+9$	G	$1-23*(45-678)+9$
14570	P	$1^*-2^*-(3+(4^5+6)*7+8*9)$	G	$-12^3/4+5^6-7*89$
14571	P	$1-2^*-(3+(4^5+6)*7+8*9)$	G	$-12/3^-4+5^6+7-89$
14572	G	$1-(2*3*45*6+7-8)*-9$	G	$-1-((-2-345)*6*7-8)-9$
14573	G	$(1+2^(3*4+5)+6+78)/9$	G	$-1+2345*6+7*8*9$
14574	G	$(1-2+3^4*5*6)*(7+8-9)$	G	$12+345*6*7+8*9$
14575	G	$(1-(2^(3*4+5)+(6+7)*8))/-9$	G	$1+2345*6+7*8*9$
14576	P	$1^*-((2+345*6)*-7-8*9)$	G	$-1-2+345*6*7+89$



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14577	G	$(1+2^{(3*4-5)})*((6+7)*8+9)$	G	$-1*2+345*6*7+89$
14578	P	$1^*(2-3^4*5*6*(7+8-9))$	G	$1-2+345*6*7+89$
14579	G	$1-(2-3^4*5*6*(7+8-9))$	G	$1^2*345*6*7+89$
14580	G	$(1+2)^3*(4-(5+67-8))*-9$	G	$1^2+345*6*7+89$
14581	P	$(1+(2+345)*6)*7*(8-9)$	G	$1*2+345*6*7+89$
14582	P	$1^*-23^*(4-(5-(67+8)))*9$	G	$1+2+345*6*7+89$
14583	G	$1+2-3^4*5*6*(7+8-9)$	G	$1+2+3/4*5*6^7/8/9$
14584	G	$1*(23+4^{((-5+6)*7)})*8/9$	G	$1+23-4^*-56*(7*8+9)$
14585	G	$1+(23+4^{((-5+6)*7)})*8/9$	G	$1-2^3-4^5*(-6*7/8-9)$
14586	P	$(1-2-3^4*5*6)*-(7+8-9)$	G	$(-1+2+345*6)*7+89$
14587	G	$(1+2)^3+4^*-56*(7-8*9)$	G	$1^2-34*(-5*(6+78)-9)$
14588	G	$1*2+34*(5*(6+78)+9)$	G	$-12*3^4+5^6-7*8-9$
14589	P	$1^*(2*3*45*6-(7-8))*-9$	G	$(1+2)*(34+5+67*8*9)$
14590	P	$(1+2*3^{((-4+5)*6)})*(7-(8+9))$	G	$(-1+234)*(56+7)-89$
14591	P	$1^*-((2+345)*-6*7-(8+9))$	G	$12+345*6*7+89$
14592	G	$12-3^4*5*6*(7+8-9)$	G	$12+3/4*5*6^7/8/9$
14593	P	$1+2^*(3-((4^5+6)*7+89))$	G	$-1*(-2-345*6)*7+89$
14594	P	$1-2+3^*(4-(5+67*8)*9)$	G	$-12*34+5^6-7*89$
14595	P	$(1-2)*-3^*(4-(5+67*8)*9)$	G	$-12^3-4+5^6+78*9$
14596	P	$1*(234-56)*-(7-89)$	G	$(-12-34+5*6*7)*89$
14597	P	$1+(234-56)*-(7-89)$	G	$1+(-234+56)*(7-89)$
14598	G	$(1+2+3^4*5*6)*(7+8-9)$	G	$1-234*(5-67)+89$
14599	P	$1-((23+4)*-(5+67*8)+9)$	G	$-12*(-34+5)*6*7-8-9$
14600	G	$(1+2*3*4)*(567+8+9)$	G	$(1+2+345*6)*7+89$
14601	G	$(1+2^{(3*4+5)}+6*7*8)/9$	G	$-1-234+5^6-789$
14602	P	$1-(2*3^4-5)*-(6+78+9)$	G	$-1*234+5^6-789$
14603	P	$1*(2-(3+4*5*6)*7)*-(8+9)$	G	$1-234+5^6-789$
14604	P	$1+(2-(3+4*5*6)*7)*-(8+9)$	G	$(-1+2+345)*-6*-7+8*9$
14605	P	$1*23^*(4-567-8*9)$	G	$1^2-3*(4-56*(78+9))$
14606	P	$1^*-2^*(3+4^5+6)*7+8*9$	G	$-12*3^4+5^6-7*8+9$
14607	P	$1-2^*(3+4^5+6)*7+8*9$	G	$1+2-3*(4-56*(78+9))$
14608	P	$(1-(2*3^4+5))*-(6-(7-89))$	G	$1+(-2+3-4)*(-5-67*8)*9$
14609	G	$1*2+3*(45+67*8*9)$	G	$1*2+3*(45+67*8*9)$
14610	P	$(1+2)*-(3-4-(5+67*8)*9)$	G	$1-(-2-3*(45+67*-8*-9))$
14611	A	$-1*23-4*f(5)+(6+f(7)-8)*s(9)$		
14612	A	$1*2*f(f(3))*s(4)*5+(6+f(7)/8)/s(9)$		
14613	G	$(1+2)*(3-4+56*(78+9))$	G	$(1+23)^{(4+5-6)}+789$
14614	P	$1^*(2-((3+4)*5-6)*7*8*9)$	G	$-1*2+(-3+4-5*6)*-7*8*9$
14615	G	$1-(2-((3+4)*5-6)*7*8*9)$	G	$(-1-(2+345))*-6*7+8-9$
14616	P	$(1-2-3^4*5)*6*(7+8-9)$	G	$(-1+2+3*45+67)*8*9$
14617	G	$(1+2*3*(4-56))*(7*-8+9)$	G	$-12*(-34+5)*6*7-8+9$
14618	G	$1*2+((3+4)*5-6)*7*8*9$	G	$1*2+(-3+4-5*6)*-7*8*9$
14619	G	$1+2+((3+4)*5-6)*7*8*9$	G	$1+2+(-3+4-5*6)*-7*8*9$
14620	G	$(1-2+(3+4*5*6)*7)*(8+9)$	G	$(-1*-2+34*5)*(6+7+8*9)$
14621	P	$1-(2+34*5)*-(6+7+8*9)$	G	$1-2*-34*-5*(-6*7+8-9)$

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14622	G	$1+2+3*(4+(5+67*8)*9)$	P	$1+2-3*(-(4-(-5-67*8)*9))$
14623	G	$(1-(2^(3*4+5)+67*8))/-9$	G	$(-1+2^(3*4+5)+67*8)/9$
14624	G	$-1+(23+(4-5*6*7)*8)*-9$	G	$-1+(2+3)^4/5/6*78*9$
14625	P	$(12+3)*(4+5+6)*-(7-8*9)$	G	$(1-2*3)^4/5/6*78*9$
14626	P	$(1-23*(4+5))*-(6-7+8*9)$	G	$1+(2+3)^4/5/6*78*9$
14627	G	$1-(2-3*(4+56*(78+9)))$	P	$-1-23*(-4/-5*-(6+789))$
14628	G	$12-((3+4)*5-6)*-7*8*9$	G	$-123*4+5*6*7*8*9$
14629	P	$-1-(2+3)*-(45*67-89)$	G	$-123*4+5^6-7*8*9$
14630	P	$1*-(2+3)*-(45*67-89)$	G	$(-1+2*3)*(45*67-89)$
14631	P	$12-3*(-(4+(5+67*8)*9))$	G	$-1+(-2/-3+4*5)*(6+78*9)$
14632	G	$(1+2-34)*(5-(6*78+9))$	G	$(1-23)^4/(56/7+8)-9$
14633	P	$-12*(-(34-5)*6*7+8+9)$	G	$-1-2*(-345-6*78)*9$
14634	P	$(12-((3*4)^5-6*7))/-(8+9)$	G	$12^(3-4+5)-678*9$
14635	P	$1*-(2-(3+4*5*6)*7*(8+9))$	G	$1-2*(-345-6*78)*9$
14636	G	$1-(2-(3+4*5*6)*7*(8+9))$	G	$1-2+(-3-4*5*6)*-7*(8+9)$
14637	G	$(1+2-(3*4)^5)/((6-7)*(8+9))$	G	$-123*(4*5-67-8*9)$
14638	P	$(1-(23+4))*-(5+(6+7*8)*9)$	G	$1^2+(-3-4*5*6)*-7*(8+9)$
14639	G	$1*2+(3+4*5*6)*7*(8+9)$	G	$(12/-3*-456+7)*8-9$
14640	G	$1+2+(3+4*5*6)*7*(8+9)$	G	$12+3*(4+56*(78+9))$
14641	P	$1*(2-((3*4)^5+67))/-(8+9)$	G	$(-12-3)*(-4^5+6*7)-89$
14642	P	$1+(2-((3*4)^5+67))/-(8+9)$	G	$(12+3-4)^(5+6-7)-8+9$
14643	P	$1*-(2*3)^4-(5-6*7*8)*-9$	G	$-12*3^4+5^6+7-8-9$
14644	G	$1-((2*3)^4-(5-6*7*8))*-9$	G	$-12*3^4+5^6-(-7+8)*9$
14645	G	$-1+(2+345)*6*7-8*-9$	G	$-12*3^4+5^6-7+8-9$
14646	P	$(1-(2+3^4*5)*6)*-(7+8-9)$	G	$(12+345*6)*7+8*9$
14647	G	$1+(2+345)*6*7-8*-9$	G	$-12*3^4+5^6-7-8+9$
14648	A	$-(1+2)*(f(f(3))-4)-5-6+7^(8-s(9))$		
14649	G	$12-(3+4*5*6)*-7*(8+9)$	G	$12+(-3-4*5*6)*-7*(8+9)$
14650	P	$-1-23*(-(4*5-(6-7*89)))$	G	$(1-23)^4/(56/7+8)+9$
14651	P	$(1-23*4)*(5*-(6*7-8)+9)$	G	$(-1+23*4)*(5+67+89)$
14652	P	$12*-3*(-(4^5+6-7*89))$	G	$-12*-3*(4^5+6-7*89)$
14653	P	$1-(2+34)*-(5*67+8*9)$	G	$-1*-234*(56+7)-89$
14654	P	$1*(2-3*4*(5+67))*-(8+9)$	G	$-12*3^4+5^6-(7-8)^9$
14655	P	$(12+3)*-(4-(5+(6+7)*8)*9)$	G	$-12^3-(4/(5-6))^7+8-9$
14656	G	$(12^3-4^4((-5+6)*7))*(8-9)$	G	$1-234*(5/-6-7)*8-9$
14657	G	$((-1+2+3)*456+7)*8+9$	G	$(12/-3*-456+7)*8+9$
14658	G	$(1+(2+3^4*5)*6)*(7+8-9)$	G	$(12+3-4)^(5+6-7)+8+9$
14659	P	$1-(23+4^5)*-(6+7-(8-9))$	G	$-12*3^4+5^6+7+8-9$
14660	G	$1*(2+3)*-4*(56-789)$	G	$-12*3^4+5^6-7*(8-9)$
14661	P	$(1+2)^3*(-((4+5*(6+7))*-8+9))$	G	$-12*3^4+5^6+7-8+9$
14662	G	$-1+(2+345)*6*7+89$	G	$-12*3^4-5^6/(7-8)+9$
14663	P	$(1+2*34*5)*-(6*-7+8-9)$	G	$(12+345*6)*7+89$
14664	G	$(1+23)*(4+(5+6)*7*8-9)$	G	$123*4*5*6-7-89$
14665	G	$1+2*-3*(4-56)*(7*8-9)$	G	$(-1-234*(-5/6-7))*8+9$
14666	A	$1+(2-f(3)-4)*f(5)+(6+7-8)^f(s(9))$		

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14667	G	$-1-(2-((34+5)*6*7-8)*9)$	P	$-((1^2+3)^4-5^6)-78*9$
14668	P	$1^*-(2-((34+5)*6*7-8)*9)$	G	$-1*2-((-34-5)*-6*-7+8)*9$
14669	G	$1-(2-((34+5)*6*7-8)*9)$	G	$-1-(-234*(56+7)+8*9)$
14670	P	$(1+2*3^4)*5^*-(6-(7+8+9))$	G	$(-1+23+4)*567-8*9$
14671	P	$1^*-(23+4*5*6*7)*-(8+9)$	G	$1-234*(-56-7)-8*9$
14672	P	$1^*-2^3*-(4^5+6*(7+8)*9)$	G	$(-1-2+34)*(5-6*-78)+9$
14673	P	$1-2^3*-(4^5+6*(7+8)*9)$	G	$123*4*5*6-78-9$
14674	P	$(12+34)*-(5^*-(6+7*8)-9)$	G	$-1*2*3^4+5^6-789$
14675	G	$1-(2*3^4-5^6)-789$	G	$1-2*3^4+5^6-789$
14676	G	$12*((34-56)*-7*8-9)$	G	$-12-34*(-5*-6-78)*9$
14677	G	$-12*3^4+5^6+7+8+9$	G	$-12*3^4+5^6+7+8+9$
14678	P	$(1-2-3^4)*(5^*-(6*7-8)-9)$	G	$123*4*5*6+7-89$
14679	P	$(1+2)*3^*-(4-5*(6*7*8-9))$	G	$-12^3*(-45/6+7-8)-9$
14680	G	$(-1+234)*(56+7)-(8-9)$	G	$(-1-2)*3^4+5^6+78*-9$
14681	G	$1*(2^3-45*6)*-7*8+9$	G	$123*4*5*6-7-8*9$
14682	G	$1+(2^3-45*6)*-7*8+9$	G	$-12^3-4+5^6+789$
14683	G	$123+4*-56*(7-8*9)$	P	$123-4*-56*-(7-8*9)$
14684	P	$-1-(2+3)*-(4*5+6+7)*89$	G	$-1+(-2-(-34+5)*6-7)*89$
14685	P	$(12+3)*-(4-(5-6)*7)*-89$	G	$(-12+3*45+6*7)*89$
14686	P	$1^*-(2-3*(45+6)*(7+89))$	G	$1+(2^(3+4)+5*6+7)*89$
14687	G	$1-(2-3*(45+6)*(7+89))$	G	$(-1+2345)*6+7*89$
14688	G	$12^3/-4-5*-6*7*8*9$	G	$-1-234+5^6-78*9$
14689	G	$12^3/-4+5^6+7*-8*9$	G	$-1*234+5^6-78*9$
14690	P	$(1-(23+4))*-5*-(6-7*(8+9))$	G	$1-234+5^6-78*9$
14691	G	$1+2+3*(45+6)*(7+89)$	G	$123*4*5*6-78+9$
14692	P	$1^*-(23-45*(6*7*8-9))$	G	$-1+2345*6+7*89$
14693	G	$1-(23-45*(6*7*8-9))$	G	$1*2345*6+7*89$
14694	P	$1^*-(2+34-5)*-6*(7+8*9)$	G	$1+2345*6+7*89$
14695	G	$1-(2+34-5)*-6*(7+8*9)$	G	$123*4*5*6-7*8-9$
14696	P	$1+(2+3)*-(4-(5*67-8)*9)$	G	$(-1+234)*(56+7)+8+9$
14697	P	$1-(2*3^4+5)*-(6-(7-89))$	G	$-12^3*(-45/6+7-8)+9$
14698	P	$1-23*-(4-(5+6-78))*9$	G	$1-23*(-4+5+6-78)*9$
14699	G	$(-1-2345)*-6-7*-89$	G	$(1+2345)*6+7*89$
14700	G	$1*2+((3*4-5)^6+7)/8-9$	G	$-12*3^4+5^6+7*8-9$
14701	G	$1+2+((3*4-5)^6+7)/8-9$	G	$1+2+((3*4-5)^6+7)/8-9$
14702	G	$(-1-2+((3+4)^5+6)*7)/8-9$	P	$-(-1-2+(-(3+4)^5-6)*-7)/-8-9$
14703	P	$-12-3*-(4+5)*(67*8+9)$	G	$-12-3*(-4-(5+67*8))*9$
14704	G	$-12-(((3*4-5)^6+7)/-8-9)$	P	$-12-(-(3*4-5)^6-7)/8+9$
14705	G	$(1+2+34*5)*(6+7+8*9)$	G	$(1+2+345)*6*7+89$
14706	P	$(1+2^(3+4))*-(5^*-(6+7+8)-9)$	G	$-12+3-45*(6*-7*8+9)$
14707	P	$1^*-(2^3-45*(6*7*8-9))$	G	$-1-2^(3+4)+5^6-789$
14708	G	$1-(2^3-45*(6*7*8-9))$	G	$-1*2^(3+4)+5^6-789$
14709	G	$1*2*-3+45*(6*7*8-9)$	G	$-123-4+5^6-789$
14710	G	$12-(((3*4-5)^6+7)/-8+9)$	G	$1-2*3-45*(-6*7*8+9)$
14711	G	$1-(2+3-45*(6*7*8-9))$	G	$(-1-2^3*(45-6))*(-7*8+9)$

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14712	P	$(1 - ((2+3)^4 - (5+6))) * -(7+8+9)$	G	$-12*34+5*6*7*8*9$
14713	G	$1+2^3*((4*56+7)*8-9)$	G	$123*4*5*6-7*8+9$
14714	P	$1*-(2 - (((3*4-5)^6+7)/8+9))$	G	$1/(2-3)+45*(6*7*8-9)$
14715	G	$1-(2 - (((3*4-5)^6+7)/8+9))$	G	$-1-234*(5 - (67+8/9))$
14716	P	$(1 - (23+4)) * -(567+8-9)$	G	$1^2^3-45*(-6*7*8+9)$
14717	G	$1*2+3*(4+5)*(67*8+9)$	G	$-123+4+5^6-789$
14718	G	$1+2+3*(4+5)*(67*8+9)$	G	$-12*3^4+5^6+7*8+9$
14719	G	$1+2 - (((3*4-5)^6+7)/-8-9)$	G	$1+(-23+45)*(678-9)$
14720	P	$(1-2+3^4)*-(5-(6+7+8)*9)$	G	$(-12-34)*(-56*7+8*9)$
14721	P	$1*-(2*-3-45*(6*7*8-9))$	G	$1-23/-4^-5*(-67/8+9)$
14722	G	$1-(2*-3-45*(6*7*8-9))$	G	$-12/3^-4+5^6+78-9$
14723	G	$1*2^3+45*(6*7*8-9)$	G	$(1+2+(3+4)^5+6)*7/8+9$
14724	G	$1+2^3+45*(6*7*8-9)$	G	$-1 - (-234*(56+7)+8) - 9$
14725	P	$(1+2-34)*5* - ((6+7)*8-9)$	G	$(-1+23+4)*567-8-9$
14726	G	$1+234*(56+7)-8-9$	G	$1 - (-234*(56+7)+8) - 9$
14727	P	$(1+2)*-(3 - (4^5+6^7/(8*9)))$	G	$12+3*(4+5)*(67*8+9)$
14728	G	$12 - (((3*4-5)^6+7)/-8-9)$	G	$-12^3 - ((4/(5-6))^7-8*9)$
14729	P	$(-12-3)*-(4^5-6*7)+8-9$	G	$(-1+2-(3^4))* (5*-6+7)*8+9$
14730	G	$1*-2*-3*(4*(5+6)*7*8-9)$	G	$(12+3-4)^(5+6-7)+89$
14731	G	$1-2*-3*(4*(5+6)*7*8-9)$	G	$(-1+23)/-4*5*-67*8-9$
14732	G	$-12*3^4+5^6+7-8*-9$	G	$-12*3^4+5^6+7+8*9$
14733	P	$(1+2)*-(3+(4-(5+6))*78*9)$	G	$(-1+234*5+6*78)*9$
14734	P	$1*-(2-3*(4^5+6^7/(8*9)))$	G	$1+((-234+5-6)*-7-8)*9$
14735	G	$1-(2-3*(4^5+6^7/(8*9)))$	G	$-12/3^-4+5^6-(7-89)$
14736	P	$1-(2+3)*-(4+(5*67-8)*9)$	G	$123*4*5*6-7-8-9$
14737	P	$-1+23-45*-(6*7*8-9)$	G	$-1+23-45*(6*-7*8+9)$
14738	G	$1*23+45*(6*7*8-9)$	P	$1*23-45*-(6*-7*8-9)$
14739	P	$1+2-3*-(4^5+6^7/(8*9))$	G	$1+23-45*(-6*-7*-8+9)$
14740	P	$1*-(2+3*(4-(5+6))*78*9)$	G	$-12/3^-4+5^6+78+9$
14741	G	$1-(2+3*(4-(5+6))*78*9)$	G	$(-1+234*567-8)/9$
14742	P	$12^3*(4+5)+6*-(7+8)*9$	G	$1/2*3/4*56*78*9$
14743	P	$1*-(234*-(56+7)+8-9)$	G	$-1-23*4+5^6-789$
14744	G	$1+234*(56+7)-8+9$	G	$-1*23*4+5^6-789$
14745	G	$(1+2)*(3+4^5+6^7/(8*9))$	G	$1-23*4+5^6-789$
14746	A	$(1*2+f(3))*f(4)*(s(5^6)-7-8-9)$	P	$-((1^2+3)^4-5^6)-7*89$
14747	P	$(-12-3)*-(4^5-6*7)+8+9$	G	$(-1+234+5)*(6+7*8)-9$
14748	P	$12-3*-(4^5+6^7/(8*9))$	G	$-1+(-2+345)*(6*7-8+9)$
14749	P	$1*(2-345)*-(6*7-(8-9))$	G	$-12/3^-4+5^6+7+89$
14750	P	$1+(2-345)*-(6*7-(8-9))$	G	$123*4*5*6+7-8-9$
14751	G	$(1+2)*(3-(4-(5+6))*78*9)$	G	$123*4*5/6^(7-8)-9$
14752	G	$1 - ((234+5-6)*7+8)*-9$	G	$123*4*5*6-7+8-9$
14753	P	$1*-(2+3^4-(5^6-789))$	G	$-1*2-3^4+5^6-789$
14754	P	$1-2+(3+4*56)*-(7-8*9)$	G	$123*4*5*6-7-8+9$
14755	P	$(1-2)*-(3+4*56)*-(7-8*9)$	G	$((-1+2)*-3-4*56)*(7-8*9)$
14756	P	$(123-4)*-(5+6-(7+8)*9)$	G	$1^2-3^4+5^6-789$

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14757	G	$1 - (2 \cdot 34 + 56) \cdot 7 \cdot (8 + 9)$	G	$1 \cdot 2 - 3^4 + 5^6 - 789$
14758	P	$1 + 2 + (3 + 4 \cdot 56) \cdot (7 - 8 \cdot 9)$	G	$1 + 2 - 3^4 + 5^6 - 789$
14759	G	$1 - (2 + 3 \cdot (4 + 56) \cdot (7 - 89))$	G	$123 \cdot 4 \cdot 5 \cdot 6 + (7 - 8)^9$
14760	G	$(1 - 2 - 3^4) \cdot 5 \cdot 6 \cdot (7 + 8 - 9)$	G	$-1 - 2 \cdot 3^4 + 5^6 - 78 \cdot 9$
14761	G	$1 + (2 \cdot 3)^4 \cdot (5 + 6) - 7 \cdot 8 \cdot 9$	G	$123 \cdot 4 \cdot 5 \cdot 6 - (7 - 8)^9$
14762	P	$1 \cdot (2 - 3^4 + 5) \cdot 6 / (7 - (8 - 9))$	G	$1 - 2 \cdot 3^4 + 5^6 - 78 \cdot 9$
14763	G	$(1 - 2 \cdot (3 + ((4 + 5)^6 + 7) / 8)) / -9$	G	$(-1 - 23 \cdot 45) \cdot (-6 \cdot 7 / 8 - 9)$
14764	A	$(-1 + 234 - 5) \cdot 67 - 8^5 (9)$		
14765	P	$((-1 - 2) \cdot 3^4 + 5) \cdot (6 + 7 \cdot 8) + 9$	G	$(-1 + 234 + 5) \cdot (6 + 7 \cdot 8) + 9$
14766	G	$(1 + 23 \cdot (4 + 5) + 6) \cdot (78 - 9)$	G	$123 \cdot 4 \cdot 5 \cdot 6 + 7 + 8 - 9$
14767	P	$12 + (3 + 4 \cdot 56) \cdot (7 - 8 \cdot 9)$	G	$12 - 3^4 + 5^6 - 789$
14768	G	$(1 + 23 \cdot (4 + 5)) \cdot (6 - 7 + 8 \cdot 9)$	G	$-1 \cdot 2 \cdot 34 + 5^6 - 789$
14769	G	$1 \cdot (23 - 4^5 \cdot (6 + 7) / 8) \cdot 9$	G	$1 - 234 + 5^6 - 7 \cdot 89$
14770	G	$1 + (23 - 4^5 \cdot (6 + 7) / 8) \cdot 9$	G	$123 \cdot 4 \cdot 5 \cdot 6 - 7 + 8 + 9$
14771	G	$-1 + 2345 \cdot 6 - 78 \cdot 9$	G	$-1 + 2345 \cdot 6 + 78 \cdot 9$
14772	P	$12 \cdot (34 \cdot 5 + 6) \cdot 7 - (8 - 9)$	G	$1 \cdot 2345 \cdot 6 + 78 \cdot 9$
14773	G	$(1 + (2 \cdot 34 + 56) \cdot 7) \cdot (8 + 9)$	G	$1 + 2345 \cdot 6 + 78 \cdot 9$
14774	G	$(1 - (2 \cdot 3^4 + 5)) \cdot (6 - 7) \cdot 89$	G	$(-1 - 2 - (-34 \cdot 5 - 6 + 7)) \cdot 89$
14775	G	$(12 + 3) \cdot (4 + (5 + (6 + 7) \cdot 8) \cdot 9)$	G	$1 - 2 \cdot (-34 - (56 - 7)) \cdot 89$
14776	G	$1 - ((234 + 5 \cdot 6) \cdot 7 \cdot 8 + 9)$	G	$1 + (-234 - 5 \cdot 6) \cdot 7 \cdot 8 - 9$
14777	G	$-1 + (2 \cdot 3 + (4 - 5 \cdot 6 \cdot 7) \cdot 8) \cdot 9$	G	$-12^3 \cdot ((-4 - 5) / 6 - 7) + 89$
14778	P	$1 \cdot (2 \cdot (3 \cdot 45 \cdot 6 + 7) + 8) \cdot 9$	G	$(1 + 2345) \cdot 6 + 78 \cdot 9$
14779	G	$1 - (2 \cdot (3 \cdot 45 \cdot 6 + 7) + 8) \cdot 9$	G	$-12 \cdot 3 \cdot 4 + 5^6 - 78 \cdot 9$
14780	G	$-12 / 3 \cdot ((456 + 7) \cdot 8 + 9)$	P	$-12 / -3 \cdot (-(-456 - 7) \cdot 8 - 9)$
14781	P	$-1 + (23 - 4) \cdot (5 + 6 - 789)$	P	$-1 + (-23 + 4) \cdot (-(-5 + 6) + 789)$
14782	P	$1 \cdot (23 - 4) \cdot (5 + 6 - 789)$	P	$(-1 \cdot -23 - 4) \cdot (-(-5 + 6 - 789))$
14783	P	$1 + (23 - 4) \cdot (5 + 6 - 789)$	G	$12 \cdot (-34 \cdot -5 + 6) \cdot 7 + 8 - 9$
14784	G	$12 \cdot (34 \cdot 5 + 6) \cdot 7 \cdot (8 - 9)$	G	$123 \cdot 4 \cdot 5 \cdot 6 + 7 + 8 + 9$
14785	P	$1 + (2 + 3 \cdot (4 - 56)) \cdot (7 + 89)$	G	$1 + (-2 - 3/4) \cdot -56 \cdot (7 + 89)$
14786	G	$-1 + (2 + 3 + (4 - 5 \cdot 6 \cdot 7) \cdot 8) \cdot 9$	G	$-1 + (-2 - (34 - 5)) \cdot (-6 \cdot 78 - 9)$
14787	P	$1 \cdot (2 + 34 - 5) \cdot (6 \cdot 78 + 9)$	G	$((-1 - 234) \cdot -5 + 6 \cdot 78) \cdot 9$
14788	P	$1 \cdot (2 - (34 - 5) \cdot (6 + 7 \cdot 8 \cdot 9))$	G	$-1 + 23 \cdot (4 + 567 + 8 \cdot 9)$
14789	G	$1 - (2 - (34 - 5) \cdot (6 + 7 \cdot 8 \cdot 9))$	G	$-1 \cdot -23 \cdot (4 + 567 + 8 \cdot 9)$
14790	P	$(12 + 3) \cdot (4 + 5 - 67) \cdot (8 + 9)$	G	$-12 - 34 + 5^6 - 789$
14791	P	$(-1 - (2 + 34)) \cdot (56 \cdot 7 + 8) - 9$	G	$(-1 - 2 - 34) \cdot (-56 \cdot 7 - 8) - 9$
14792	G	$1 \cdot 2 + (34 - 5) \cdot (6 + 7 \cdot 8 \cdot 9)$	P	$-(1 + (-234 - 5 \cdot 6) \cdot 7 \cdot 8) + 9$
14793	G	$1 + 2 + (34 - 5) \cdot (6 + 7 \cdot 8 \cdot 9)$	G	$(1 + 23 + 4 \cdot 5) \cdot 6 \cdot 7 \cdot 8 + 9$
14794	G	$1 - ((234 + 5 \cdot 6) \cdot 7 \cdot 8 - 9)$	G	$1 + (234 + 5 \cdot 6) \cdot 7 \cdot 8 + 9$
14795	P	$1 \cdot (2^3 + 4) - (5^6 - 78 \cdot 9)$	G	$-1 \cdot 2^3 + 4 + 5^6 - 78 \cdot 9$
14796	P	$(1 + 2)^3 - 4 \cdot (5 \cdot (6 + 7) - 8 \cdot 9)$	G	$-123 - 4 + 5^6 - 78 \cdot 9$
14797	P	$1 - (2 + 34) \cdot (5 \cdot (6 + 78) - 9)$	G	$1 + (-2 - 34 - 5 \cdot -6 \cdot 7 \cdot 8) \cdot 9$
14798	A	$(1 + 2) \cdot (3 + 4 - f(5) + f(6) \cdot 7) + 8 + 9$		
14799	P	$(1 + 2) \cdot (3^4 \cdot -5 - (6 - 7) - 89)$	G	$-1 - 2 - 34 + 5^6 - 789$
14800	P	$1 \cdot (2 + 34 - (5^6 - 789))$	G	$-1 \cdot 2 - 34 + 5^6 - 789$
14801	P	$(1 + 2^3 \cdot 45) \cdot (6 \cdot 7 - (8 - 9))$	G	$1 - 2 - 34 + 5^6 - 789$

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14802	G	$1*2*(3*4*(5+6)*7*8+9)$	G	$-12+(-34-5*-6*7*8)*9$
14803	P	$1*-(2+(3+(4-5*6*7)*8)*9)$	G	$1^2-34+5^6-789$
14804	G	$1-(2+(3+(4-5*6*7)*8)*9)$	G	$1*2-34+5^6-789$
14805	P	$(1-2)*-(3+(4-5*6*7)*8)*-9$	G	$1+2-34+5^6-789$
14806	P	$1*-2*-(34*(5*6*7+8)-9)$	G	$-1*-2*(-34*(-5*6*7-8)-9)$
14807	P	$1-2*-(34*(5*6*7+8)-9)$	G	$123*4*5*6+7*8-9$
14808	G	$1+2+(3+(4-5*6*7)*8)*-9$	G	$-1-23-4+5^6-789$
14809	G	$1*(234+5)*(6+7*8)-9$	G	$-1*23-4+5^6-789$
14810	G	$1-23+(4-5*6*7)*-8*9$	G	$1-23-4+5^6-789$
14811	G	$-1-2*3*4+5^6-789$	G	$-1-2*3*4+5^6-789$
14812	P	$(12+34)*-(5-(6*7*8-9))$	G	$-12-3*4+5^6-789$
14813	G	$1-2*3*4+5^6-789$	G	$1-2*3*4+5^6-789$
14814	G	$12-(34-(5^6-789))$	G	$12-34+5^6-789$
14815	G	$1*2*34*(5*6*7+8)-9$	G	$1-234*(-56-7)+8*9$
14816	G	$1+2*34*(5*6*7+8)-9$	G	$-1-23+4+5^6-789$
14817	G	$12+(3+(4-5*6*7)*8)*-9$	G	$-12-3-4+5^6-789$
14818	G	$1-23+4+5^6-789$	G	$1-23+4+5^6-789$
14819	G	$1*2-3*(4^5-67*89)$	G	$-1/2*34+5^6-789$
14820	G	$(1-(2*3^4-5))*((6+7)*-8+9)$	G	$-12/3*4+5^6-789$
14821	G	$1-(23-4)*-5*(67+89)$	G	$-1-2-3*4+5^6-789$
14822	P	$1*2*-(3+4)+5^6-789$	G	$-1*2-3*4+5^6-789$
14823	P	$(1+2)^(3+4)*5-6^7/- (8*9)$	G	$-12+3-4+5^6-789$
14824	G	$1+((2+3)*(4-5*67)+8)*-9$	G	$12/(3-4)+5^6-789$
14825	G	$(1+2*3*4)*(5*-6+7*89)$	G	$-12-3+4+5^6-789$
14826	G	$12-((34+5)*6*7+8)*-9$	G	$1*2-3*4+5^6-789$
14827	G	$1*(234+5)*(6+7*8)+9$	G	$-12*3/4+5^6-789$
14828	G	$1+(234+5)*(6+7*8)+9$	G	$-12/3-4+5^6-789$
14829	G	$(1-2)*(3+4-(5^6-789))$	G	$123*4*5*6+78-9$
14830	G	$-1+234*(56+7)+89$	G	$1^2-3-4+5^6-789$
14831	P	$1*-(234*(-56+7)-89)$	G	$-12+3+4+5^6-789$
14832	G	$12^3+(4-5*6)*-7*8*9$	G	$-1^23*4+5^6-789$
14833	G	$1*2*34*(5*6*7+8)+9$	G	$1^23-4+5^6-789$
14834	G	$1-((2*3)^4-5^6)-7*-8*9$	G	$1-2+3-4+5^6-789$
14835	P	$(1-2*3*4)*-5*- (6-(7+8)*9)$	G	$1^2*3-4+5^6-789$
14836	G	$1-2-(3-4-(5^6-789))$	G	$12-3*4+5^6-789$
14837	P	$(1+2+34)*-((56-7)*-8-9)$	G	$1^234+5^6-789$
14838	G	$12^3*(4+5)+6*-7*(8+9)$	G	$1+2+3-4+5^6-789$
14839	G	$1+2+(3-4)*-5^6-789$	G	$-1^23+4+5^6-789$
14840	P	$1*-((2-3)*4-(5^6-789))$	G	$1^23*4+5^6-789$
14841	G	$1*(2-3+(4-5*6*7)*8)*-9$	G	$12-3-4+5^6-789$
14842	G	$1+(2-3+(4-5*6*7)*8)*-9$	G	$123*4*5*6-7+89$
14843	G	$1+2*(34*(5*6*7+8)+9)$	G	$1^2*3+4+5^6-789$
14844	G	$1*2-(3^4-(5^6-78*9))$	G	$12/3+4+5^6-789$
14845	G	$((1+2)^(3+4)-56)*7+8*-9$	G	$12*3/4+5^6-789$
14846	G	$(12^3-(4+5+6))*-78/-9$	G	$1+2+3+4+5^6-789$

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14847	G	$12+3+(4-5*6*7)*-8*9$	G	$12+3-4+5^6-789$
14848	G	$12-(3-4)*5^6-789$	G	$12-(3-4)*5^6-789$
14849	G	$(12^3/4+5)*(6*7-8)-9$	G	$12-3+4+5^6-789$
14850	G	$1+(2+3-45*6)*-7*8+9$	G	$1*2+3*4+5^6-789$
14851	G	$1+2-(3*-4-(5^6-789))$	G	$1+2+3*4+5^6-789$
14852	G	$-12/3*((456+7)*-8-9)$	G	$12/3*4+5^6-789$
14853	G	$(-1+2345)*6+789$	G	$1/2*34+5^6-789$
14854	G	$12-(3^4-(5^6-78*9))$	G	$-1+23-4+5^6-789$
14855	P	$1*-(2*34-(5^6-78*9))$	G	$12+3+4+5^6-789$
14856	P	$((1+2)^3-(4^5-6))*-(7+8)-9$	G	$1+23-4+5^6-789$
14857	G	$1*(2+3^4)*(5*(6*7-8)+9)$	G	$1-(-2-3)*4+5^6-789$
14858	G	$1+(2+3^4)*(5*(6*7-8)+9)$	G	$-1+2345*6+789$
14859	P	$(1+2)*-(3*(4-5*6*7)*8-9)$	G	$1*2345*6+789$
14860	P	$1*-(2*-3*4-(5^6-789))$	G	$1+2345*6+789$
14861	G	$1*2+3^(4+5)-67*8*9$	G	$1+2*3*4+5^6-789$
14862	G	$1+2-(3-(4-5*6*7)*8)*-9$	G	$-1+23+4+5^6-789$
14863	G	$-1*-23+4+5^6-789$	G	$1*23+4+5^6-789$
14864	G	$1+23+4+5^6-789$	G	$1+23+4+5^6-789$
14865	P	$1*-((2+3)^4-(5^6-(7+8)*9))$	G	$(-1-23/-4*5)*67*8-9$
14866	G	$1-((2+3)^4-5^6)+(7+8)*-9$	G	$1-((2+3)^4)+5^6+(-7-8)*9$
14867	G	$(12^3/4+5)*(6*7-8)+9$	G	$-1-2+34+5^6-789$
14868	P	$(1+2)*-(3*4-5)*-(6+78*9)$	G	$12*3-4+5^6-789$
14869	G	$1+2^3*4+5^6-789$	G	$1-2+34+5^6-789$
14870	G	$(1-2)*-34+5^6-789$	G	$(-1+2)*(34+5^6)-789$
14871	G	$12-(3-(4-5*6*7)*8)*-9$	G	$1^2+34+5^6-789$
14872	P	$(1-23)*-(4*-5-(6-78*9))$	G	$1*2+34+5^6-789$
14873	G	$1+2+34+5^6-789$	G	$1+2+34+5^6-789$
14874	P	$((1+2)^3-(4^5-6))*-(7+8)+9$	G	$-1*2^(3+4)+5^6-7*89$
14875	P	$1*-(2+3)^(4+5-6)*-7*(8+9)$	G	$-123-4+5^6-7*89$
14876	G	$1-(2+3)^(4+5-6)*-7*(8+9)$	G	$12*3+4+5^6-789$
14877	P	$(1+2)^3*-(4*-5-(67-8)*9)$	G	$-12-34+5^6-78*9$
14878	P	$1*-(2-((3+4)^5-67)*8/9)$	G	$1+(-2-3*4-5)*(6-789)$
14879	G	$1-(2-((3+4)^5-67)*8/9)$	G	$-123*-4*5*6+7*(8+9)$
14880	G	$1-(2-3^4*(5*6-7))*8-9$	G	$(-1-23)*(4+5-6-7*89)$
14881	P	$1*-23*-(4-5-(6-78)*9)$	G	$(-123+4*-5)*(-6-7)*8+9$
14882	P	$1-((2+3)^4-5^6)+7*-(8+9)$	G	$12+34+5^6-789$
14883	G	$1+2+((3+4)^5-67)*8/9$	G	$-123+4+5^6-7*89$
14884	P	$-1+(2+3+4*56)*-(7-8*9)$	G	$-12*-3-4^5/-6*(78+9)$
14885	P	$1*(2+3+4*56)*-(7-8*9)$	G	$-1-234+5*6*7*8*9$
14886	P	$1+(2+3+4*56)*-(7-8*9)$	G	$-1-234+5^6-7*8*9$
14887	G	$1+(2+(3+4*5)*(6-78))*-9$	G	$1-234+5*6*7*8*9$
14888	P	$1*2^3*-(4*(5-6*78)-9)$	G	$1-2-34+5^6-78*9$
14889	P	$(1+2)*(3+4)*-(5-6*7*(8+9))$	G	$(-1+(2*3-4)^5*6)*78-9$
14890	G	$-1+2-(34-(5^6-78*9))$	G	$1^2-34+5^6-78*9$
14891	P	$1*-(2^3*4-(5^6-78*9))$	G	$1*2-34+5^6-78*9$

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14892	P	$1 * ((2 - 3^4) * (5 + 6) - 7) * - (8 + 9)$	G	$1 + 2 - 34 + 5^6 - 78 * 9$
14893	P	$1 * - (2 - (3^4 * (5 * 6 - 7) * 8 - 9))$	P	$1 - 2 * (-3 * 4^5 + 6) / (7 / - (-8 - 9))$
14894	G	$1 - (2 - (3^4 * (5 * 6 - 7) * 8 - 9))$	G	$(-1 - 2)^3 * 4 + 5^6 - 7 * 89$
14895	G	$(1 + 2) * 3 * (4^5 * (6 + 7) / 8 - 9)$	G	$-1234 + 5^6 + 7 * 8 * 9$
14896	P	$1 * - (23 + 4 - (5^6 - 78 * 9))$	G	$-1 * 23 - 4 + 5^6 - 78 * 9$
14897	P	$1 * - ((2 - 3^4 * (5 * 6 - 7)) * 8 - 9)$	G	$1 - 23 - 4 + 5^6 - 78 * 9$
14898	G	$1 - (2 - 3^4 * (5 * 6 - 7)) * 8 + 9$	G	$-1 - 2 * 3 * 4 + 5^6 - 78 * 9$
14899	G	$(1 - (2^3 + 45) * 6) * (7 * - 8 + 9)$	G	$-12 - 3 * 4 + 5^6 - 78 * 9$
14900	G	$((1 + 2)^(3 + 4) - 56) * 7 - 8 - 9$	G	$1 - 2 * 3 * 4 + 5^6 - 78 * 9$
14901	G	$12 - (34 - (5^6 - 78 * 9))$	G	$12 - 34 + 5^6 - 78 * 9$
14902	G	$1 * (2 - ((3 + 4)^5 - 6 * 7) * 8) / - 9$	G	$(-123 - 4^5) / - 6 * 78 - 9$
14903	G	$1 + (2 - ((3 + 4)^5 - 6 * 7) * 8) / - 9$	G	$-1 + 2 * 34 + 5^6 - 789$
14904	G	$(1 + 2)^3 * - 4 * (5 * - 6 * 7 + 8 * 9)$	G	$1 * 2 * 34 + 5^6 - 789$
14905	G	$1 - ((2 + 3)^4 - 5^6) - (7 + 89)$	G	$1 + 2 * 34 + 5^6 - 789$
14906	G	$1 * 2 - (3 + 4 * 5) * (6 - 78) * 9$	G	$-1 / 2 * 34 + 5^6 - 78 * 9$
14907	P	$12 - (3^4 * - (5 * 6 - 7) * 8 + 9)$	G	$-12 / 3 * 4 + 5^6 - 78 * 9$
14908	G	$1 + (23 - 45) * - 678 - 9$	G	$1 - (23 - 45) * 678 - 9$
14909	P	$1 * 2 * - (3 + 4) + 5^6 - 78 * 9$	G	$-1 - 23 * 4 + 5^6 - 7 * 89$
14910	G	$(12 + 3) * (4^5 - (6 + 7 + 8 + 9))$	G	$-12 + 3 - 4 + 5^6 - 78 * 9$
14911	P	$(123 + 4^5) * (6 + 7) * - (8 - 9)$	G	$1 - 23 * 4 + 5^6 - 7 * 89$
14912	G	$(1 - 234) * (5 + 67) * 8 / - 9$	G	$-12 - 3 + 4 + 5^6 - 78 * 9$
14913	P	$(1 + 2) * - 3 * - (4 * 56 * 7 + 89)$	G	$1 * 2 - 3 * 4 + 5^6 - 78 * 9$
14914	G	$1 + 2 + 3 * - 4 + 5^6 - 78 * 9$	G	$-12 * 3 / 4 + 5^6 - 78 * 9$
14915	G	$1 * (2 * 3^4 - 5) * ((6 + 7) * 8 - 9)$	G	$-12 / 3 - 4 + 5^6 - 78 * 9$
14916	P	$1 + 2 - (3^4 * - (5 * 6 - 7) * 8 - 9)$	G	$1 - 2 + 3^4 + 5^6 - 789$
14917	P	$1 + (23 - (4^5 - 6)) * - (7 + 8) - 9$	G	$1^2 * 3^4 + 5^6 - 789$
14918	G	$((1 + 2)^(3 + 4) - 56) * 7 - 8 + 9$	G	$1^2 + 3^4 + 5^6 - 789$
14919	G	$1 + 2 - (3 + 4) + 5^6 - 78 * 9$	G	$1 * 2 + 3^4 + 5^6 - 789$
14920	G	$1 - 2 - (3^4 - 5^6) + 7 * - 89$	G	$1^23 - 4 + 5^6 - 78 * 9$
14921	G	$1 - (2 - 3) - (4 - (5^6 - 78 * 9))$	G	$1 - 2 + 3 - 4 + 5^6 - 78 * 9$
14922	G	$1 - ((2 + 3)^4 - 5^6) - (7 + 8 * 9)$	G	$-12 / 3 / 4 + 5^6 - 78 * 9$
14923	G	$12 + 3 * - 4 + 5^6 - 78 * 9$	G	$12 - 3 * 4 + 5^6 - 78 * 9$
14924	G	$1 + 2 - (3^4 - 5^6) + 7 * - 89$	G	$123 / 4 * 56 * 78 / 9$
14925	P	$12 - (3^4 * - (5 * 6 - 7) * 8 - 9)$	G	$1 + 2 + 3 - 4 + 5^6 - 78 * 9$
14926	G	$1 + 2 - (3 - 4) * 5^6 - 78 * 9$	G	$1 + (-23 + 45) * 678 + 9$
14927	G	$1 + 2 - (3 - 4 - (5^6 - 78 * 9))$	G	$-1 + 23 * 4 + 5^6 - 789$
14928	G	$12 * (3 - (4 - (5 + 6) * 7) * (8 + 9))$	G	$1 * 23 * 4 + 5^6 - 789$
14929	G	$1 * (2 + 3^4 * (5 * 6 - 7)) * 8 + 9$	G	$1 + 23 * 4 + 5^6 - 789$
14930	G	$1 + (2 + 3^4 * (5 * 6 - 7)) * 8 + 9$	G	$1^2 * 3 + 4 + 5^6 - 78 * 9$
14931	G	$1 + 2 - ((3 + 4)^5 - (6 + 7)) * 8 / - 9$	G	$12 / 3 + 4 + 5^6 - 78 * 9$
14932	G	$1 - ((2 + 3)^4 - (5^6 - 78)) + 9$	G	$12 * 3 / 4 + 5^6 - 78 * 9$
14933	G	$1 * 2 * 3 + 4 + 5^6 - 78 * 9$	G	$12 - 3^4 + 5^6 - 7 * 89$
14934	P	$(1 - (2 + 3^4) * 5 * 6) * - (7 + 8 - 9)$	G	$12 + 3 - 4 + 5^6 - 78 * 9$
14935	G	$1 - (23 - (4^5 - 6)) * (7 + 8) + 9$	G	$1 - 2 * 34 + 5^6 - 7 * 89$
14936	G	$1 - ((2 + 3)^4 - (5^6 - 7 * 8)) - 9$	G	$12 - 3 + 4 + 5^6 - 78 * 9$



## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

14937	G	$(1 - (2 - ((3+4)^{5+6-7})) * 8) / 9$	G	$1 * 2 + 3 * 4 + 5^6 - 78 * 9$
14938	G	$1 + 2 - (3 * -4 - (5^6 - 78 * 9))$	G	$1 + 2 + 3 * 4 + 5^6 - 78 * 9$
14939	G	$(1 + 2 + ((3+4)^{5+6-7}) * 8) / 9$	G	$12 / 3 * 4 + 5^6 - 78 * 9$
14940	P	$(1 + 2) * -3 * - (4 + (5 * 6 - 7) * 8 * 9)$	G	$1 / 2 * 34 + 5^6 - 78 * 9$
14941	P	$1 * - (2 + (3 - 45 * 6) * 7 * 8 + 9)$	G	$-1 + 23 - 4 + 5^6 - 78 * 9$
14942	G	$1 - (2 + (3 - 45 * 6) * 7 * 8 + 9)$	G	$1 * 23 - 4 + 5^6 - 78 * 9$
14943	G	$1 + 23 - 4 + 5^6 - 78 * 9$	G	$1 + 23 - 4 + 5^6 - 78 * 9$
14944	G	$(1 + 2)^3 * 4 + 5^6 - 789$	G	$(1 + 2)^3 * 4 + 5^6 - 789$
14945	G	$1 * (23 - 45 * 6 * 7) * -8 + 9$	G	$-12 + 34 + 5^6 - 78 * 9$
14946	G	$(1 + (2 + 3^4) * 5 * 6) * (7 + 8 - 9)$	G	$-1 + 2 * 3 * 4 + 5^6 - 78 * 9$
14947	G	$1 - (2^3 + 45) * -6 * (7 * 8 - 9)$	G	$12 + 3 * 4 + 5^6 - 78 * 9$
14948	G	$1 + 2 * 3 * 4 + 5^6 + 78 * -9$	G	$1 + 2 * 3 * 4 + 5^6 - 78 * 9$
14949	P	$(1 - 2 * (3^4 - 5)) * (6 * - (7 + 8) - 9)$	G	$-1 + 23 + 4 + 5^6 - 78 * 9$
14950	P	$1 - 23 - 4 * - (5 + 6 * 7 * 89)$	G	$1 * 23 + 4 + 5^6 - 78 * 9$
14951	G	$(1 - 2 + ((3+4)^{5+6+7}) * 8) / 9$	G	$1 + 23 + 4 + 5^6 - 78 * 9$
14952	G	$1 + 2 - (3 - 4^5 * (6 + 7) / 8) * 9$	G	$1 + 2 + 3^4 + 5 - 6 * 789$
14953	G	$(1 + (2 + (3 + 4)^{5+6+7}) * 8) / 9$	G	$1 + 2 * (3 * 4 + 5 + 67) * 89$
14954	G	$1 - ((2 + 3)^4 - 5^6) + 7 * -8 + 9$	G	$-1 - 2 + 34 + 5^6 - 78 * 9$
14955	G	$((1 + 2)^3 - 4^5) * (6 * (7 - 8) - 9)$	G	$123 - 4 + 5^6 - 789$
14956	G	$1 + 23 - 4 * (5 - 6 * 7 * 89)$	G	$-12 - 34 + 5^6 - 7 * 89$
14957	G	$(1 - 2) * -34 + 5^6 - 78 * 9$	G	$(-1 + 2) * 34 + 5^6 - 78 * 9$
14958	P	$(1 + 2) * - (3^4 + 5 + 6 * 78) * -9$	G	$1^2 + 34 + 5^6 - 78 * 9$
14959	G	$1 - 2 * 3^4 - 5 * -6 * 7 * 8 * 9$	G	$1 * 2 + 34 + 5^6 - 78 * 9$
14960	G	$1 - (2 * 3^4 - 5^6) + 7 * -8 * 9$	G	$1 + 2 + 34 + 5^6 - 78 * 9$
14961	G	$12 - (3 - 4^5 * (6 + 7) / 8) * 9$	G	$12 + 3^4 + 5 - 6 * 789$
14962	G	$1 * 2 + 34 * 5 * (6 - (7 - 89))$	G	$-12 * 3 - 4 + 5^6 - 7 * 89$
14963	G	$1 * 2 - ((3 - 45 * 6) * 7 * 8 - 9)$	G	$123 + 4 + 5^6 - 789$
14964	G	$1 + 2 - ((3 - 45 * 6) * 7 * 8 - 9)$	G	$1 * 2^3 + 4 + 5^6 - 789$
14965	G	$1 - (2 - (34 - 5) * 6) * (78 + 9)$	G	$-1 - 2 - 34 + 5^6 - 7 * 89$
14966	G	$1 * 2 * -3 + 4 * (5 + 6 * 7 * 89)$	G	$-1 + 234 * 56 / 7 * 8 - 9$
14967	G	$1 + 2 * -3 + 4 * (5 + 6 * 7 * 89)$	G	$1 * 234 * 56 / 7 * 8 - 9$
14968	G	$12^3 + 4^5 * (6 + 7) + 8 * -9$	G	$1 + 234 * 56 / 7 * 8 - 9$
14969	G	$(1 - 2) * (3 - 4 * (5 + 6 * 7 * 89))$	G	$12 + 34 + 5^6 - 78 * 9$
14970	P	$1 * - (2^3 * 4 - (5^6 - 7 * 89))$	G	$1 * 2 - 34 + 5^6 - 7 * 89$
14971	P	$1 * - (2 + 3 - 4^5 * (6 + 7) / 8 * 9)$	G	$1 + 2 - 34 + 5^6 - 7 * 89$
14972	G	$1 - (2 + 3 - 4^5 * (6 + 7) / 8 * 9)$	G	$12 - 34 * -5 * (6 - 7 + 89)$
14973	P	$(1 + 23 * 4) * - (5 * - (6 * 7 - 8) + 9)$	G	$-12 + 3 * (-4 + 567 - 8) * 9$
14974	P	$1 - (2 - 3) - 4 * - (5 + 6 * 7 * 89)$	G	$-1 - 23 - 4 + 5^6 - 7 * 89$
14975	G	$(1 + (2 - ((3 + 4)^{5+6*7})) * 8) / -9$	G	$-1 * 23 - 4 + 5^6 - 7 * 89$
14976	G	$1 + 2 - (3 - 4^5 * (6 + 7) / 8 * 9)$	G	$1 / 2 * 3456 * 78 / 9$
14977	G	$(1 - 2 - ((3 + 4)^{5+6*7}) * 8) / -9$	G	$-1 - 2 * 3 * 4 + 5^6 - 7 * 89$
14978	G	$1 - 2 + 3 + 4^5 * (6 + 7) / 8 * 9$	G	$-12 - 3 * 4 + 5^6 - 7 * 89$
14979	G	$(1 - 2) * -3 + 4^5 * (6 + 7) / 8 * 9$	G	$1 - 2 * 3 * 4 + 5^6 - 7 * 89$
14980	G	$1 * 2^3 + 4 * (5 + 6 * 7 * 89)$	G	$12 - 34 + 5^6 - 7 * 89$
14981	G	$1 + 2^3 + 4 * (5 + 6 * 7 * 89)$	G	$1 * 2^3 * 4^5 + 6789$

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## CSR by ourselves (as published before)

14982	G	$1+2+3+4^5*(6+7)/8*9$	G	$1+2^3*4^5+6789$
14983	G	$1+(2+3)*-4+5^6-7*89$	G	$-1*23+4+5^6-7*89$
14984	P	$1*-2^3*-(45*6*7-(8+9))$	G	$-1+234*56/7*8+9$
14985	G	$12-(3-4^5*(6+7)/8*9)$	G	$1*234*56/7*8+9$
14986	G	$1+234*(5+67-8)+9$	G	$1+234*56/7*8+9$
14987	G	$12+3+4*(5+6*7*89)$	G	$-1-2-3*4+5^6-7*89$
14988	P	$1*2*-(3+4)+5^6-7*89$	G	$-123+45*6*7*8-9$
14989	G	$((1+2)^(3+4)-56)*7-8*-9$	G	$-12+3-4+5^6-7*89$
14990	P	$-1*-(2+3)*-(45*-67+8+9)$	G	$-1+2*34+5^6-78*9$
14991	G	$1-((2+3)^4-5^6)+7-(8+9)$	G	$1*2*34+5^6-78*9$
14992	G	$1-(2+3)^4-(5^6*(7-8)+9)$	G	$1+2*34+5^6-78*9$
14993	G	$1*((2+3)^4-(5^6-7))*(8-9)$	G	$1-2+34*56*7/8*9$
14994	G	$1+((2+3)^4-(5^6-7))*(8-9)$	G	$(-1+2345-678)*9$
14995	G	$1-((2+3)^4-5^6)-(7+8-9)$	G	$1^2+34*56*7/8*9$
14996	G	$1+23+4*(5+6*7*89)$	G	$1*2+34*56*7/8*9$
14997	G	$1*2-(3+4)+5^6-7*89$	G	$1+2+34*56*7/8*9$
14998	G	$1+2-(3+4)+5^6-7*89$	G	$1*2*3^4+5^6-789$
14999	G	$1*(2^3+4*5)*67*8-9$	G	$1^23-4+5^6-7*89$
15000	G	$(1+23-4^5)*(6*(7-8)-9)$	G	$1-2+3-4+5^6-7*89$
15001	G	$(1+(2+(3+4)^5+67)*8)/9$	G	$-123+4+5*6*7*8*9$
15002	G	$1-(2+3-4-(5^6-7*89))$	G	$12-3*4+5^6-7*89$
15003	G	$(1+2)^3-4^5*(6+7)/8*-9$	G	$1^234+5^6-7*89$
15004	P	$1*-(2*(3-4)-(5^6-7*89))$	G	$1-(-2345+678)*9$
15005	G	$1-(2*(3-4)-(5^6-7*89))$	G	$-1^23+4+5^6-7*89$
15006	G	$(1+(2+3)^4-(5^6+7))*(8-9)$	G	$12+34*56*7/8*9$
15007	G	$1*((2+3)^4-(5^6+7))*(8-9)$	G	$1^23+4+5^6-7*89$
15008	G	$1+((2+3)^4-(5^6+7))*(8-9)$	G	$1-2+3+4+5^6-7*89$
15009	P	$1*-((2+3)^4-(5^6-(7-8)*9))$	G	$1^2*3+4+5^6-7*89$
15010	G	$1-(2+3)^4-(5^6*(7-8)-9)$	G	$12/3+4+5^6-7*89$
15011	G	$1-((2+3)^4-5^6)-(7-(8+9))$	G	$12*3/4+5^6-7*89$
15012	G	$(1+2)^3*-4-5*-6*7*8*9$	G	$1+2+3+4+5^6-7*89$
15013	G	$(1+2)^3*-4+5^6+7*-8*9$	G	$12+3-4+5^6-7*89$
15014	G	$(1-2)*(3*-4-(5^6-7*89))$	G	$-1234+5^6+7*89$
15015	G	$12+(3+4^5*(6+7)/8)*9$	G	$12-3+4+5^6-7*89$
15016	P	$1*-(2*-(3+4)-(5^6-7*89))$	G	$1+23*4+5^6-78*9$
15017	P	$1*-((2^3+4*5)*-67*8-9)$	G	$1+2+3*4+5^6-7*89$
15018	G	$1-((2^3+4*5)*-67*8-9)$	G	$12/3*4+5^6-7*89$
15019	P	$1*23*-(4-(5*(6+7)+8)*9)$	G	$1/2*34+5^6-7*89$
15020	P	$1+23*-(4-(5*(6+7)+8)*9)$	G	$-1+23-4+5^6-7*89$
15021	P	$1*-((2*3^4+5)*-6*(7+8)+9)$	G	$1*23-4+5^6-7*89$
15022	G	$1-((2*3^4+5)*-6*(7+8)+9)$	G	$1+23-4+5^6-7*89$
15023	P	$12^3-(4^5*-(6+7)+8+9)$	G	$-1-(2+3)^4+5^6+7+8+9$
15024	P	$1*-((2+3)^4-(5-6))*-(7+8+9)$	G	$-12+34+5^6-7*89$
15025	G	$1-((2+3)^4-5^6)+7+8+9$	G	$-1+2*3*4+5^6-7*89$
15026	G	$12-(3*-4-(5^6-7*89))$	G	$12+3*4+5^6-7*89$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

15027	G	$((1+2)^{(3+4)}-5*6)*7+8*-9$	G	$1+2*3*4+5^6-7*89$
15028	G	$(12^3-(4-5)*6)*-78/-9$	G	$-1+23+4+5^6-7*89$
15029	G	$1-23*4-5*-6*7*8*9$	G	$1*23+4+5^6-7*89$
15030	G	$1-23*4+5^6+7*-8*9$	G	$1+23+4+5^6-7*89$
15031	P	$1+2-(3^4*(5+6)-7)*-(8+9)$	G	$12^3+4^5/6*78-9$
15032	G	$1-((2*3)^4-5^6)-78*-9$	G	$1+2^3*45*6*7-89$
15033	G	$(1+2)^3+4+5^6-7*89$	G	$-1-2+34+5^6-7*89$
15034	G	$1*2^3*4+5^6-7*89$	G	$12*3-4+5^6-7*89$
15035	G	$1+2^3*4+5^6-7*89$	G	$1-2+34+5^6-7*89$
15036	P	$(1-(2+34)*5)*-(67+8+9)$	G	$(-1+2)*34+5^6-7*89$
15037	P	$1*-(2+3^4-5*6*7*8*9)$	G	$-123*4+5^6-7-89$
15038	P	$1*-(2+3^4-(5^6-7*8*9))$	G	$1*2+34+5^6-7*89$
15039	G	$1-(2+3^4-(5^6-7*8*9))$	G	$1+2+34+5^6-7*89$
15040	G	$(1-2)*(3^4-(5^6-7*8*9))$	G	$123^(-4+5-6+7)-89$
15041	P	$12^3-(4^5*-(6+7)+8-9)$	G	$1*2-3^4+5*6*7*8*9$
15042	G	$1+2-3^4-5*-6*7*8*9$	G	$123-4+5^6-78*9$
15043	G	$1+2-(3^4-5^6)+7*-8*9$	G	$1+2-3^4+5^6-7*8*9$
15044	G	$1+2+(34*5+6-7)*89$	G	$(-1*-2+3)*(45*67-8)+9$
15045	P	$(1+2)*-((3+45)*6+7)*-(8+9)$	G	$(1+2+3)^4*(5+6)+789$
15046	P	$1*-(2-(3-4+5*6*7)*8*9)$	G	$-123*4+5^6-78-9$
15047	G	$(1-((2*3)^4+5^6+7)*8)/-9$	G	$-1+2^3*45*6*7-8*9$
15048	G	$1-((2+3)^4-5^6)-(7*-8+9)$	G	$12+34+5^6-7*89$
15049	G	$1+2^3*45*6*7+8*-9$	G	$12^3+4^5/6*78+9$
15050	G	$1*2+(3-4+5*6*7)*8*9$	G	$123+4+5^6-78*9$
15051	G	$1+2+(3-4+5*6*7)*8*9$	G	$-123*4+5^6+7-89$
15052	G	$12-(3^4-(5^6-7*8*9))$	G	$12-3^4+5^6-7*8*9$
15053	G	$1*2*-34+5^6-7*8*9$	G	$1-2*34+5*6*7*8*9$
15054	G	$(1+2-3^4)*(5*-6*7+8+9)$	G	$-123*4+5^6-7-8*9$
15055	P	$1*-((2-3+45*6)*-7*8+9)$	G	$123-4*(5+6*-7*89)$
15056	G	$1-((2-3+45*6)*-7*8+9)$	G	$-1+(-234-5)*(6-78+9)$
15057	P	$12^3-(4^5*-(6+7)-(8+9))$	G	$(-12+3-45*-6*7)*8+9$
15058	G	$12^3/-4+5^6+(7+8)*-9$	G	$1+(-234-5)*(6-78+9)$
15059	G	$1*2-(3+4-5*6*7*8)*9$	G	$((1+2*3)^4+5)*6+7*89$
15060	G	$1+2-(3+4-5*6*7*8)*9$	G	$12+(-3+4+5*-6*7)*-8*9$
15061	P	$1*-(23+(4-5*6*7*8)*9)$	G	$(-12-3)*4+5^6-7*8*9$
15062	P	$1*-(2+3^4*(5+6)-7)*-(8+9)$	G	$1-23+(-4-5*-6*7*8)*9$
15063	P	$1-(2+3^4*(5+6)-7)*-(8+9)$	G	$12*(-34*-5-(6+7))*8-9$
15064	G	$1+(2*3-45*6*7)*-8-9$	G	$-123*4+5^6-78+9$
15065	G	$1+2^3*(4*(5+6*78)-9)$	G	$1*(-2^3-45*-6*7)*8+9$
15066	P	$(1+2)^{(3*4-5)*-(6+7*8)}/-9$	G	$(12+345)*6*7+8*9$
15067	G	$-12*-3*4+5^6+78*-9$	G	$12*3*4+5^6-78*9$
15068	G	$1*2+(34*(56-7)+8)*9$	G	$-123*4+5^6-7*8-9$
15069	G	$12+(3+4-5*6*7*8)*-9$	G	$-1+234+5^6-789$
15070	G	$1-((2+3)^4-5^6)+78-9$	G	$1*234+5^6-789$
15071	G	$1*(2+3-45*6*7)*-8-9$	G	$1+234+5^6-789$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

15072	G	$1+(2+3-45*6*7)^*-8-9$	G	$-1+(-2+3-45*6)^*-7*8+9$
15073	P	$1*-((2-3+45*6)^*-7*8-9)$	G	$(-1^{23}+45*6)^*7*8+9$
15074	P	$12^3/-4+5^6+7^*- (8+9)$	G	$-12-34+5*6*7*8*9$
15075	P	$(1+2)^*-3^*-(4+5*6*7*8-9)$	G	$-12-34+5^6-7*8*9$
15076	P	$1*-((2+3)^*-45*6*7+8-9)$	G	$(-1-2^*-3)^*-45^*-6*7-8+9$
15077	G	$1+(2+3)*45*6*7-8+9$	G	$(-1-(-2^3*45))^*6*7+8-9$
15078	G	$1*2^*-3-(4-5*6*7*8)*9$	G	$-1-(2+3)^4+5^6+7+8*9$
15079	G	$1+2^*-3-(4-5*6*7*8)*9$	G	$-1*(2+3)^4+5^6+7+8*9$
15080	G	$1-((2+3)^4-5^6)+7+8*9$	G	$-1-2+3^4+5^6-7*8*9$
15081	P	$1-(2+3)^*-(45*6*7-(8-9))$	G	$-12*3-4+5^6-7*8*9$
15082	G	$((1+2)^(3+4)-5*6)^*7-8-9$	G	$1-2+3^4+5^6-7*8*9$
15083	G	$1-((2+3)^4-5^6)-(7-8*9)$	G	$(12+345)^*6*7+8*9$
15084	G	$(1+2)^*-3^*-4*(5+6*(78-9))$	G	$1^2+3^4+5^6-7*8*9$
15085	G	$1-2-(34-5*6*7*8*9)$	G	$1-2-34+5*6*7*8*9$
15086	G	$1-(2-3)+(4-5*6*7*8)^*-9$	G	$-123*4+5^6-7*8+9$
15087	P	$(1-2)^*-(3-45*6*7)^*-8-9$	G	$-1-23+45*6*7*8-9$
15088	G	$(1-2-3^4)^*(5-(6+7+8)*9)$	G	$-1*23+45*6*7*8-9$
15089	G	$1+2-(34-5*6*7*8*9)$	G	$1-23+45*6*7*8-9$
15090	P	$1*- (2^*-3+(4-5*6*7*8)*9)$	G	$1+2-34+5^6-7*8*9$
15091	G	$1-(2^*-3+(4-5*6*7*8)*9)$	G	$1+(2/-3+4)*(56*7*8-9)$
15092	G	$1-(2+(3-4*5*(6+7*8))*9)$	G	$(1^2+3)^4+5^6-7*8*9$
15093	P	$(1+2)^3^*-(4-5-(6+7*8)*9)$	G	$-1234+5^6+7*8*9$
15094	G	$1-23-(4-5*6*7*8*9)$	G	$1*23*4+5^6-7*8*9$
15095	P	$1*- (2-(3+4))^*-(5-6*7*8*9)$	G	$1+23*4+5^6-7*8*9$
15096	P	$1-(2-(3+4))^*-(5-6*7*8*9)$	G	$-12-3+45*6*7*8-9$
15097	G	$1*2^*-3*4+5^6-7*8*9$	G	$-12^3/4+5^6-7-8*9$
15098	G	$1-2*3*4+5^6+7^*-8*9$	G	$12-34+5*6*7*8*9$
15099	G	$((1+2)^(3+4)-5*6)^*-7*(8-9)$	G	$12-34+5^6-7*8*9$
15100	G	$1*(2+3)^*-4+5*6*7*8*9$	G	$-1-23+4+5*6*7*8*9$
15101	G	$1*(2+3)^*-4+5^6-7*8*9$	G	$-12-3-4+5*6*7*8*9$
15102	G	$1+(2+3)^*-4+5^6-7*8*9$	G	$-12+3+45*6*7*8-9$
15103	G	$1-23+4+5^6-7*8*9$	G	$1-23+4+5^6-7*8*9$
15104	G	$1-2-(3-45*6*7)*8+9$	G	$1-2^3+45*6*7*8-9$
15105	P	$(12+3)^*-(4^5*(6-7)+8+9)$	G	$-1-23+45*6*7*8+9$
15106	G	$(12^3+4+5+6)^*-78/-9$	G	$-1*23+45*6*7*8+9$
15107	G	$1-2+3^*-4+5*6*7*8*9$	G	$1-23+45*6*7*8+9$
15108	G	$1-2+3^*-4+5^6-7*8*9$	G	$-12+3-4+5^6-7*8*9$
15109	G	$(1-2)^*-3^*-4+5^6-7*8*9$	G	$-123*4+5^6-7-8-9$
15110	P	$1*- (2*3+4-5*6*7*8*9)$	G	$-1^23+45*6*7*8-9$
15111	G	$1-(2*3+4-5*6*7*8*9)$	G	$12*3*45/6*7*8-9$
15112	G	$1+2+3^*-4+5^6-7*8*9$	G	$1^23+45*6*7*8-9$
15113	G	$1-(2-3)+45*6*7*8-9$	G	$1-2+3+45*6*7*8-9$
15114	G	$12^3/-4+5^6-7+8*9$	G	$-12-3+45*6*7*8+9$
15115	G	$1*2-(3+4)+5*6*7*8*9$	G	$12/3+45*6*7*8-9$
15116	G	$1+2-(3+4)+5*6*7*8*9$	G	$1*2+3+45*6*7*8-9$

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15117	G	$1+2-(3+4-(5^6-7*8*9))$	G	$1+2+3+45*6*7*8-9$
15118	G	$1-(2-3)-(4-5*6*7*8*9)$	G	$1+2*3+45*6*7*8-9$
15119	P	$1^*-(2^3*-45*6*7-(8-9))$	G	$1*2^3*45*6*7+8-9$
15120	P	$1-((2+3)^4-5^6)-7^*- (8+9)$	G	$12-3+45*6*7*8-9$
15121	G	$12+3*-4+5^6-7*8*9$	G	$123-4+5^6-7*89$
15122	G	$1+2+3-4+5*6*7*8*9$	G	$1^234+5^6-7*8*9$
15123	G	$12-(3-4+5*6*7*8)*-9$	G	$-123*4+5^6+7-8-9$
15124	G	$1+2-(3-4-5*6*7*8*9)$	G	$-12^3/4+5^6-78+9$
15125	G	$1+2-(3-4-(5^6-7*8*9))$	G	$(1^2+3)^4*56+789$
15126	G	$1-(2-3)+4+5*6*7*8*9$	G	$12+3+45*6*7*8-9$
15127	G	$1-(2-3)+4+5^6-7*8*9$	G	$-123*4+5^6-7-8+9$
15128	G	$12^3/-4+5^6+7+8*-9$	G	$-1^23+45*6*7*8+9$
15129	G	$1+2-(3-(45*6*7*8+9))$	G	$123+4+5^6-7*89$
15130	G	$1+2+3+4+5*6*7*8*9$	G	$-12*34+5^6-78-9$
15131	P	$1^*-(2-3*4-(5^6-7*8*9))$	G	$1-2+3+45*6*7*8+9$
15132	G	$1-(2-3*4-(5^6-7*8*9))$	G	$12+3-4+5^6-7*8*9$
15133	G	$12-(3-4-5*6*7*8*9)$	G	$12/3+45*6*7*8+9$
15134	G	$12-(3-4-(5^6-7*8*9))$	G	$1*23+45*6*7*8-9$
15135	G	$1+2-(3*-4-5*6*7*8*9)$	G	$-12*34+5^6+7-89$
15136	G	$1+2-(3*-4-(5^6-7*8*9))$	G	$1+2*3+45*6*7*8+9$
15137	P	$1^*-(2^3*-45*6*7-(8+9))$	G	$1*2^3*45*6*7+8+9$
15138	G	$1+2-((3+45*6*7)*-8+9)$	G	$12-3+45*6*7*8+9$
15139	G	$(1+(2+3)^4*(5*6*7+8))/9$	G	$-123*4+5^6+7+8-9$
15140	P	$1^*-((2+3)*-4-5*6*7*8*9)$	G	$1+23-4+5*6*7*8*9$
15141	G	$1-((2+3)*-4-5*6*7*8*9)$	G	$-123*4+5^6+7-8+9$
15142	P	$1+(2^3-(4^5-6))*-(7+8)-9$	G	$12+34/5^(6-7)*89$
15143	G	$(1+2)^3-(4-5*6*7*8*9)$	G	$-123*4+5^6-7+8+9$
15144	G	$(1+2)^3-(4-(5^6-7*8*9))$	G	$12+3+45*6*7*8+9$
15145	G	$1+2*3*4-5*-6*7*8*9$	G	$12+3*4+5^6-7*8*9$
15146	G	$1+2*3*4+5^6+7*-8*9$	G	$12*3*4+5^6-7*89$
15147	P	$(1+2*(3^4-5))*-(6*-(7+8)-9)$	G	$12*3+45*6*7*8-9$
15148	P	$1^*-(2^3-(4+5*6*7*8)*9)$	G	$-12*34+5^6-78+9$
15149	G	$1-(2^3-(4+5*6*7*8)*9)$	G	$1+23+4+5^6-7*8*9$
15150	G	$1*2*-3+(4+5*6*7*8)*9$	G	$12+(-34+5)*-6*(78+9)$
15151	G	$1+2*-3+(4+5*6*7*8)*9$	G	$-1+23+45*6*7*8+9$
15152	G	$(1+2)^3+4+5^6-7*8*9$	G	$1*23+45*6*7*8+9$
15153	G	$1-2+34+5*6*7*8*9$	G	$1+23+45*6*7*8+9$
15154	G	$(1-2)*-34+5*6*7*8*9$	G	$1-2+34+5^6-7*8*9$
15155	G	$-12-((34*56-7)*-8+9)$	G	$1^2+34+5*6*7*8*9$
15156	P	$(12^3-4*(5+6))*-(7-8)*9$	G	$-1+234+5^6-78*9$
15157	G	$1+2+34+5*6*7*8*9$	G	$1*234+5^6-78*9$
15158	G	$1-(2-3)-(4+5*6*7*8)*-9$	G	$1+234+5^6-78*9$
15159	P	$1^*-((2*3+45*6*7)*-8+9)$	G	$(1-2+34*56-7)*8-9$
15160	G	$((1+2)^(3+4)-(5+6))*7+8*-9$	G	$12*3+4+5*6*7*8*9$
15161	G	$1*2+3+(4+5*6*7*8)*9$	G	$12*3+4+5^6-7*8*9$

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15162	G	$1+2+3+(4+5*6*7*8)*9$	G	$1+2+3-(-4-5*-6*-7*8)*9$
15163	P	$1+(2-3*45)*-(6*7+8*9)$	G	$-1+2*3^4+5^6-7*89$
15164	P	$1*-((2+3)*-45*67-89)$	G	$1*2*3^4+5^6-7*89$
15165	P	$(1+2)*3*-(4-(5*6*7*8+9))$	G	$12*3+45*6*7*8+9$
15166	G	$12+34+5*6*7*8*9$	G	$12+34+5*6*7*8*9$
15167	G	$12+34+5^6-7*8*9$	G	$12+34+5^6-7*8*9$
15168	P	$(1+2)*-(34+5*6)*-(7+8*9)$	G	$1^2+(34*56-7)*8-9$
15169	G	$12^3/-4+5^6-7-(8+9)$	G	$-12^3/4+5^6-7-8-9$
15170	G	$1+(2-(34*56-7))*-8+9$	G	$-12*34+5^6-7*8+9$
15171	G	$((1+2)^(3+4)-5*6)*7-8*-9$	G	$(1/2+34*56-7)*8-9$
15172	G	$1-(23*-4*(5+6)*(7+8)+9)$	G	$1-(2^3-3+45)*-6*-7*-8+9$
15173	G	$-12-((34*56-7)*-8-9)$	G	$1-2+(-3/-4-5*-6*7)*8*9$
15174	P	$1*-(2*3+4*5*(6+78))*-9$	G	$(-1-2^3-3-45*6)*7*-8-9$
15175	P	$(1+2*3*4)*-((5+6)*-7*8+9)$	G	$(1^2+34*56-7)*8-9$
15176	P	$1-(2^3*-45*6*7+8)+9$	G	$1-(-2^3-45*6*7)*8-9$
15177	P	$1*-(2*3+45*6*7)*-8-9$	G	$(1+2)^3*(-4+567-8/9)$
15178	G	$1-((2*3+45*6*7)*-8-9)$	G	$(-1+2^3-3-45*6)*7*-8+9$
15179	G	$1*23+(4+5*6*7*8)*9$	G	$12+(34*56-7)*8-9$
15180	G	$1+23+(4+5*6*7*8)*9$	G	$-1234+5^6+789$
15181	P	$1*-(23-4)*-(5+6*7)*(8+9)$	G	$1-23*-45*(6+78/9)$
15182	P	$1-(23-4)*-(5+6*7)*(8+9)$	G	$-1-(-2-34*56+7)*8-9$
15183	P	$(1+2)*-(3*-(4+5*6*7*8)-9)$	G	$(-12+34*56+7)*8-9$
15184	G	$12^3/-4-(5^6*(7-8)+9)$	G	$1-(-2-34*56+7)*8-9$
15185	G	$12^3/-4+5^6-7+8-9$	G	$-12^3/4+5^6-7+8-9$
15186	G	$1+2-(3+4+5*6*7*8)*-9$	G	$-12^3/4+5^6+7/(8-9)$
15187	G	$1-(2+3-(4^5-6))*(7+8)-9$	G	$(-1+234-5)*67-89$
15188	G	$((1+2)^(3+4)-5*6)*7+89$	G	$1*2*34+5*6*7*8*9$
15189	P	$1*-(2*-34-(5^6-7*8*9))$	G	$1+2*34+5*6*7*8*9$
15190	P	$1*-(2+(3-4-5*6*7)*8*9)$	G	$1+2*34+5^6-7*8*9$
15191	G	$1-(2+(3-4-5*6*7)*8*9)$	G	$-1+2^3*45*6*7+8*9$
15192	P	$(1-(2^(3+4)*5-6))*-(7+8+9)$	G	$1*2^3*45*6*7+8*9$
15193	G	$1+2^3*45*6*7-8*-9$	G	$-12*34+5^6-7-8-9$
15194	G	$1*2-(3-4-5*6*7)*8*9$	G	$-12^3/4+5^6-(7-8)^9$
15195	G	$1+2-(3-4-5*6*7)*8*9$	G	$-123-(-4^5-678)*9$
15196	G	$(-1+234*5)*(6+7)+8-9$	G	$(-1-234*-5)*(6+7)+8-9$
15197	P	$(1-234*5)*-(6+7)*-(8-9)$	G	$12-(-34*-56-7)*-8+9$
15198	P	$(1+2)*-34*-(5+6*(7+8+9))$	G	$-123*4+5^6+7*8+9$
15199	G	$12^3/-4+5^6+7+8-9$	G	$-12^3/4+5^6+7+8-9$
15200	G	$1-2+3^4-5*-6*7*8*9$	G	$-1+234*5/6*78-9$
15201	G	$1-2+3^4+5^6+7*-8*9$	G	$1*234*5/6*78-9$
15202	G	$(1-2)*-3^4+5^6-7*8*9$	G	$1+234*5/6*78-9$
15203	G	$12^3/-4+5^6-7+8+9$	G	$-12^3/4+5^6-7+8+9$
15204	P	$1*(2+3-(4^5-6))*-(7+8)+9$	G	$(-1+234-5)*67-8*9$
15205	G	$1+2+3^4+5^6-7*8*9$	G	$1+2+3^4+5^6-7*8*9$
15206	P	$(-1-234*5)*-(6+7)-8-9$	P	$-(-1+234*5)/-6*78+9$

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15207	G	$12^3*(4+5)+6*-7*8-9$	G	$-12*34+5^6+7-8-9$
15208	P	$1*-2^3*(4*(5+6*78)+9)$	G	$-1+2^3*45*6*7+89$
15209	G	$(1-2*34)*(5*-6*7-(8+9))$	G	$-12*34+5^6-7+8-9$
15210	P	$(1+2)*-3*(4-5*6)*(7-8*9)$	G	$1+2^3*45*6*7+89$
15211	P	$1*-(234*-5*(6+7)+8-9)$	G	$-12*34+5^6-7-8+9$
15212	P	$1*-(23*-4-5*6*7*8*9)$	G	$-123*4+5^6+7+8*9$
15213	P	$1*-(23*-4-(5^6-7*8*9))$	G	$1+23*4+5*6*7*8*9$
15214	P	$1*-(2+(3-(4^5-6)))*(7+8)+9)$	G	$-12+3*45678/9$
15215	G	$1-(2+(3-(4^5-6)))*(7+8)+9)$	G	$-123*4+5^6-7+89$
15216	G	$(12^3+456)*7+8*-9$	G	$-12*34+5^6+(7-8)^9$
15217	G	$12^3/-4+5^6+7+8+9$	G	$1^2/3*45678-9$
15218	G	$1*2-((3-(4^5-6))*(7+8)+9)$	G	$-1+234*5/6*78+9$
15219	G	$1+2-((3-(4^5-6))*(7+8)+9)$	G	$1*234*5/6*78+9$
15220	P	$1*-((23+4)*-567+89)$	G	$1+234*5/6*78+9$
15221	G	$1*2+(34*5-(6-7))*89$	G	$1+(23+4)*567-89$
15222	P	$(1+2)*-(3^4+5)*-(6*7+8+9)$	G	$-12-3*(4^5-678*9)$
15223	P	$1*-(2^3*(4+5*6)*7*8+9)$	G	$-1-2+3*45678/9$
15224	P	$1-(2^3*(4+5*6)*7*8+9)$	G	$-1*2+3*45678/9$
15225	G	$12^3*(4+5)+6*-7*8+9$	G	$1-2+3*45678/9$
15226	G	$(-1+2)*-3*45678/-9$	G	$(-1+2)*-3*-45678/9$
15227	G	$((1+2)^(3+4)-(5-6))*7-89$	G	$1^2+3*45678/9$
15228	G	$(1+2)^3*4-5*-6*7*8*9$	G	$1*2+3*45678/9$
15229	G	$(1+2)^3*4+5^6+7*-8*9$	G	$1+2+3*45678/9$
15230	G	$1*2+(3*4+5*6*7*8)*9$	G	$-1*2-34*(56+7*-8*9)$
15231	G	$1+2+(3*4+5*6*7*8)*9$	G	$12+(-34*-5-6+7)*89$
15232	G	$((1+2)^(3+4)-(5+6))*-7*(8-9)$	G	$(-1-234*5)/-6*78+9$
15233	G	$((1+2)^(3+4)-(5+6))*7-(8-9)$	G	$1^2-34*(56+7*-8*9)$
15234	G	$(1-2)*3*(4^5-678*9)$	G	$123+45*6*7*8-9$
15235	P	$1*-(2-(3^(4-5+6)*7-8)*9)$	G	$1^2/3*45678+9$
15236	G	$1-(2-(3^(4-5+6)*7-8)*9)$	G	$1*234+5^6-7*89$
15237	P	$1+2+3*(4^5-678*9)$	G	$1+234+5^6-7*89$
15238	P	$1*-(23-((4^5-6)*(7+8)-9))$	G	$12+3*45678/9$
15239	G	$1*2+(3^(4-5+6)*7-8)*9$	G	$123-4+5*6*7*8*9$
15240	G	$1+2+(3^(4-5+6)*7-8)*9$	G	$123-4+5^6-7*8*9$
15241	P	$1*-(2^3*(4+5*6)*7*8-9)$	G	$-12*34+5^6+7+8+9$
15242	P	$1-(2^3*(4+5*6)*7*8-9)$	G	$1-(-2^3*(-4-5*6)*-7*8-9)$
15243	P	$1+2*(3-(4^5*67+8)/9)$	G	$-123/-4*(-5+67)*8-9$
15244	G	$((1+2)^(3+4)-(5-6))*7+8*-9$	G	$12*34+5^6-789$
15245	G	$(1-2*(3+4^5*67-8))/-9$	G	$-1+(-2^3+4^5+678)*9$
15246	P	$(1-(2-(3-4))^5)*-(6-(7-8))*9$	G	$12-3*(4^5-678*9)$
15247	P	$1*(2-3^4)*-(5*6*7-(8+9))$	G	$123+4+5*6*7*8*9$
15248	P	$1+(2-3^4)*-(5*6*7-(8+9))$	G	$123+4+5^6-7*8*9$
15249	G	$1+2^(3+4)-5*-6*7*8*9$	G	$1+2^(3+4)+5*6*7*8*9$
15250	G	$((1+2)^(3*4-5)-6)*7-8-9$	G	$1+2^(3+4)+5^6-7*8*9$
15251	G	$1*2-(3-4*56)*(78-9)$	G	$(12^3/-4*-5+6)*7+89$

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15252	P	$12^* - ((3*(45+6)+7)^* - 8+9)$	G	$123+45*6*7*8+9$
15253	P	$1^* - (2+3*45*(6-7*(8+9)))$	G	$(-1+2^3)*(4*567-89)$
15254	G	$1 - (2+3*45*(6-7*(8+9)))$	G	$(-1^* - 234-5)*67-89$
15255	P	$(12+3)*(4+5)^* - (6-7*(8+9))$	G	$1+(234-5)*67-89$
15256	G	$1*2^3*(45*6*7+8+9)$	G	$1+2^(3-4)*5*678*9$
15257	P	$1-23 - ((4^5-6)^* - (7+8)-9)$	G	$1 - (234-5^6 - (-7-8)*9)$
15258	P	$1*2^* - (3 - (4*5*6*7+8)*9)$	G	$-12^3/4+5^6+7*8+9$
15259	P	$1+2^* - (3 - (4*5*6*7+8)*9)$	G	$(-1+234-5)*67-8-9$
15260	P	$1*2^* - (3 - (456-7)*(8+9))$	G	$(-1^* - 2^3+4*5)*(67*8+9)$
15261	G	$1+2 - (3 - ((4^5-6)*(7+8)-9))$	G	$-123/-4*(-5+67)*8+9$
15262	P	$1^* - (2 - (34*5+6*7)*8*9)$	G	$-12^3/4+5^6+78-9$
15263	P	$1 - (2-3) - ((4^5-6)^* - (7+8)+9)$	G	$-1-2*(34*-5-678)*9$
15264	P	$12^3-4^* - (5+6*7)*8*9$	G	$123*4*5*6+7*8*9$
15265	G	$-1+2 - (34*5+6*7)^* - 8*9$	G	$12*3^4+5^6-7*8*9$
15266	G	$((1+2)^(3*4-5)-6)*7+8-9$	G	$(-1-234)*5/-6*78-9$
15267	G	$((1+2)^(3*4-5)-6)^* - 7*(8-9)$	G	$(1/-2+34-5)*67*8-9$
15268	G	$((1+2)^(3*4-5)-6)*7-8+9$	G	$12^3/4+5^6-789$
15269	G	$1*2^3+(4^5-6)*(7+8)-9$	G	$(-1-234*-5)*(6+7)+8*9$
15270	P	$1*(2*3-4^5)^* - (6 - (7-8)*9)$	G	$(-1-2^3*4)*(5-6*78)-9$
15271	P	$1+(2*3-4^5)^* - (6 - (7-8)*9)$	G	$(1-2+34*56+7)*8-9$
15272	G	$12^3/-4+5^6+7-8^*-9$	G	$1 - (-234+5)*67-8*9$
15273	P	$(1+2)^* - ((3^4-5)^* - 67 - (8-9))$	G	$(-1-2 - (-34*56-7))*8+9$
15274	P	$1^* - (2+3 - ((4^5-6)*(7+8)+9))$	G	$(-1-234)^* - 5*(6+7)+8-9$
15275	P	$(1+2*3*(4+5)*6)^* - (7^*-8+9)$	G	$-12^3/4+5^6-7+89$
15276	P	$1*(2-3 - (4^5-6))^* - (7+8)-9$	G	$-12*3^4+5^6+7*89$
15277	P	$1+(2-3 - (4^5-6))^* - (7+8)-9$	G	$(-1+234-5)*67-8+9$
15278	G	$1*2-3+(4^5-6)*(7+8)+9$	G	$1-2 - (34*-56-7)*8-9$
15279	G	$((1+2)^(3*4-5)+6)*7+8^*-9$	G	$12^3+4*5*678-9$
15280	P	$1^* - (2-3 - ((4^5-6)*(7+8)+9))$	G	$-12^3/4+5^6+78+9$
15281	G	$1 - (2-3 - ((4^5-6)*(7+8)+9))$	G	$-1+2*3^4+5*6*7*8*9$
15282	P	$(1+2)^3* - (4-5*(6*7+8*9))$	G	$-12*34+5^6+7*8+9$
15283	G	$1+2*3^4-5^*-6*7*8*9$	G	$1+2*3^4+5*6*7*8*9$
15284	G	$1+2*3^4+5^6+7^*-8*9$	G	$1+2*3^4+5^6-7*8*9$
15285	P	$1^* - (2^*-3 - ((4^5-6)*(7+8)+9))$	G	$(1/-2+34-5)*67*8+9$
15286	G	$1 - (2^*-3 - ((4^5-6)*(7+8)+9))$	G	$-12*34+5^6+78-9$
15287	G	$1*2^3+(4^5-6)*(7+8)+9$	G	$(1^2+34*56+7)*8-9$
15288	P	$(1+2)*((3-4^5)^* - (6+7-8)-9)$	G	$(-12^3-456)*7/(8-9)$
15289	P	$1+2^* - (3 - ((4^5-67)*8-9))$	G	$-12^3/4+5^6+7+89$
15290	G	$1-2+34*5*6*(7+8)-9$	G	$(-1-2)^3*(4-567)+89$
15291	G	$1 - (2*(3+4^5)*67-8)/-9$	G	$12+(34*-56-7)^*-8-9$
15292	P	$1^* - ((23+4)^* - 567+8+9)$	G	$(1^*-23-4)^* - 567-8-9$
15293	G	$1*2 - (3 - (4^5+678))*9$	G	$1 - (-23-4)*567 - (8+9)$
15294	P	$1*(2-3 - (4^5-6))^* - (7+8)+9$	G	$-1-234+5^6-7-89$
15295	P	$1+(2-3 - (4^5-6))^* - (7+8)+9$	G	$-1*234+5^6-7-89$
15296	G	$1+(2+34*56+7)*8-9$	G	$1-234+5^6-7-89$



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15297	G	$((1+2)^{(3+4)+5+6}) * 7 - 89$	G	$12^3 + 4 * 5 * 678 + 9$
15298	P	$1 * - (2 + 34 * 5 * (6 - (7 + 89)))$	G	$-1 * 2 - 34 * -5 * (-6 + 7 + 89)$
15299	G	$1 - 2 - 3^{(4+5)} - (6^7 / -8 + 9)$	G	$-12 * 34 + 5^6 - 7 + 89$
15300	G	$(12 + 3) * (4^5 + 6 + 7 - (8 + 9))$	G	$1 + 2 + (34 * 56 + 7) * 8 + 9$
15301	G	$((1+2)^{(3+4)+5-6}) * 7 + 8 - 9$	G	$(-1 / -2 + 34 * 56 + 7) * 8 + 9$
15302	G	$((1+2)^{(3+4)+5-6}) * -7 * (8 - 9)$	G	$1 * 2 - 34 * -5 * (-6 + 7 + 89)$
15303	G	$((1+2)^{(3+4)+5-6}) * 7 - (8 - 9)$	G	$-1 - 234 + 5^6 - 78 - 9$
15304	G	$1 * 2^3 * ((4 + 5 * 6) * 7 * 8 + 9)$	G	$-12 * 34 + 5^6 + 78 + 9$
15305	G	$1 + 2^3 * ((4 + 5 * 6) * 7 * 8 + 9)$	G	$1 - 234 + 5^6 - 78 - 9$
15306	G	$1 - ((2 + 3^{(4+5)} - 6) * 7 - 8) / -9$	G	$-12 - 3^{(4+5)} + 6^7 / 8 + 9$
15307	P	$1 * - (2 - (34 * 5 * 6 * (7 + 8) + 9))$	G	$-1 - (-234 - (5 - 67)) * 89$
15308	G	$1 - (2 - (34 * 5 * 6 * (7 + 8) + 9))$	G	$-1 - 234 + 5^6 + 7 - 89$
15309	P	$1 + 2 - ((3 + 4^5 - 6) * - (7 + 8) + 9)$	G	$-1 * 234 + 5^6 + 7 - 89$
15310	G	$1 + 2 * (3 + (4^5 - 67) * 8) - 9$	G	$1 - 234 + 5^6 + 7 - 89$
15311	G	$1 * 2 + 34 * 5 * 6 * (7 + 8) + 9$	G	$-1 - 234 + 5^6 - 7 - 8 * 9$
15312	G	$12 - 3^{(4+5)} - (6^7 / -8 + 9)$	G	$-1 * 234 + 5^6 - 7 - 8 * 9$
15313	G	$1 - 234 + 5^6 - 7 + 8 * -9$	G	$-12 * 34 + 5^6 + 7 + 89$
15314	G	$((1+2)^{(3+4)+5+6}) * 7 + 8 * -9$	G	$-12 / 3 + (4^5 + 678) * 9$
15315	G	$((1+2)^{(3+4)} - (5 - 6)) * 7 + 8 - 9$	G	$1 + 2 + (34 * 5 + 6) * (78 + 9)$
15316	G	$((1+2)^{(3+4)} - (5 - 6)) * -7 * (8 - 9)$	G	$-1 * 2 - 3^{(4+5)} + 6^7 / 8 + 9$
15317	G	$((1+2)^{(3+4)} - (5 - 6)) * 7 - (8 - 9)$	G	$1 * 2 - 3 - (-4^5 - 678) * 9$
15318	P	$1 + 2 + (3 - 4^5) * - (6 - (7 - 8) * 9)$	G	$-1^23 * (-4^5 - 678) * 9$
15319	G	$((1+2)^{(3+4)+5-6}) * 7 + 8 + 9$	G	$1^23 - (-4^5 - 678) * 9$
15320	G	$1 * 2 - (3^{(4+5)} - (6^7 / 8 + 9))$	G	$1 - 2 + 3 - (-4^5 - 678) * 9$
15321	G	$1 + 2 - (3^{(4+5)} - (6^7 / 8 + 9))$	G	$-1 - 234 + 5^6 - 78 + 9$
15322	P	$1 - ((2 + 34 * 5 * 6) * - (7 + 8) + 9)$	G	$-1 * 234 + 5^6 - 78 + 9$
15323	G	$1 * 2 + 3 + (4^5 + 678) * 9$	G	$1 - 234 + 5^6 - 78 + 9$
15324	P	$(1 + 2) * - (3 - (4^5 * (6 + 7 - 8) - 9))$	G	$12 + (34 * 5 + 6) * (78 + 9)$
15325	P	$1 * (2 + 3) * - (4 - (5 + 6 * 7 * 8) * 9)$	G	$-1 - 234 + 5^6 - 7 * 8 - 9$
15326	P	$1 + (2 + 3) * - (4 - (5 + 6 * 7 * 8) * 9)$	G	$-1 * 234 + 5^6 - 7 * 8 - 9$
15327	P	$1 + 2 - ((3 + 4^5 - 6) * - (7 + 8) - 9)$	G	$1 - 234 + 5^6 + 7 - 8 * 9$
15328	G	$12^3 / -4 + 5^6 - (7 + 8) * -9$	G	$123 * 4 + 5^6 - 789$
15329	G	$1 - (2 * 3^4 - 5^6) + (7 + 8) * -9$	G	$1 - 2 * 3^4 + 5^6 + (-7 - 8) * 9$
15330	G	$(1 - (2 - 3) - 4^5) * (6 * (7 - 8) - 9)$	G	$12 - 3^{(4+5)} + 6^7 / 8 + 9$
15331	P	$1 * - (2 - 3 * (4^5 * (6 + 7 - 8) - 9))$	G	$12 * 34 + 5^6 - 78 * 9$
15332	G	$1 - (2 - 3 * (4^5 * (6 + 7 - 8) - 9))$	P	$-1 + (-23 - 4) * - (567 + 8 / 9)$
15333	G	$((1+2)^{(3+4)} - (5 - 6)) * 7 + 8 + 9$	G	$-123 - 4 * -56 * (78 - 9)$
15334	G	$((1+2)^{(3*4-5)+6}) * 7 - (8 + 9)$	G	$(-1 + 23) * (4^5 - 6 * 7 * 8 + 9)$
15335	P	$1 * - (2 * - (3^4 + 56) * 7 * 8 + 9)$	G	$(-12 / -3 + 45 * 6) * 7 * 8 - 9$
15336	P	$1 + 2 - 3 * - (4^5 * (6 + 7 - 8) - 9)$	G	$-12 * (-34 - 5 * 6 - 78) * 9$
15337	G	$1 + (2 + 3 + 4^5 - 6) * (7 + 8) - 9$	G	$1 + (-2 + 3 - 4 - 5 * 6 * 7) * -8 * 9$
15338	G	$1 - (23 - 4^5 * (6 - (7 - 8) * 9))$	G	$(1 + 234 - 5) * 67 - 8 * 9$
15339	G	$((1+2)^{(3*4-5)-6}) * 7 - 8 * -9$	G	$-12 + (3 * -45 + 6) * -7 * (8 + 9)$
15340	P	$1 * (2 + (34 + 5) * 6) * - (7 - 8 * 9)$	G	$-1 - 23 * (-4 * (5 + 6) - 7 * 89)$
15341	P	$1 + (2 + (34 + 5) * 6) * - (7 - 8 * 9)$	G	$1 * 23 - (-4^5 - 678) * 9$

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15342	P	$(1+2)*((3-4^5)*-(6+7-8)+9)$	G	$1+23-(-4^5-678)*9$
15343	G	$1-((234-5)*-67-(8-9))$	G	$-1-234+5^6-7*8+9$
15344	P	$1*-((234-5)*-67+8-9)$	G	$-1*234+5^6-7*8+9$
15345	P	$1-2^(3*4)-5*6^7/- (8*9)$	G	$1-234+5^6-7*8+9$
15346	G	$-1+2+(3*(4+567)-8)*9$	G	$1^2-(-3-4^5-678)*9$
15347	G	$1*2+(3+4^5+678)*9$	G	$1*2-(-3-4^5-678)*9$
15348	P	$12*-((34-(5+6))*-7*8+9)$	G	$(-1+234-5)*67+8*9$
15349	P	$1*-(2-(3*45-6)*7*(8+9))$	G	$-1*2-3*-4^5*(6+7-8)-9$
15350	G	$((1+2)^(3*4-5)+6)*7+8-9$	G	$1-2+(3*-45+6)*-7*(8+9)$
15351	G	$((1+2)^(3*4-5)+6)*-7*(8-9)$	G	$(-12-345)*(-6*7+8-9)$
15352	P	$1*-(2^3-4^5*(6-(7-8)*9))$	G	$-12*34+5^6-(-7-8)*9$
15353	G	$1-(2^3-4^5*(6-(7-8)*9))$	G	$-1+234+5*6*7*8*9$
15354	G	$1+2+3*4^5*(6+7-8)-9$	G	$1*234+5*6*7*8*9$
15355	P	$1*-(2+3-4^5*(6-(7-8)*9))$	G	$1+234+5*6*7*8*9$
15356	G	$1-2-(3-4^5*(6-(7-8)*9))$	G	$1+234+5^6-7*8*9$
15357	G	$(1-2)*(3-4^5*(6-(7-8)*9))$	G	$12-(-3-(4^5)-678)*9$
15358	P	$1*-(2+3*4^5*(67-8*9))$	G	$(-1-2)*3^4+5^6-(7+8+9)$
15359	P	$1*(2-3*4^5)*-(6+7-8)+9$	G	$1-(2-3*-4^5*(67-8*9))$
15360	G	$1+2-(3-4^5*(6-(7-8)*9))$	G	$-1*(-234+5)*67+8+9$
15361	P	$1*-((2+3*4^5)*-(6+7-8)+9)$	G	$1-(-234+5)*67+8+9$
15362	P	$1-((2+3*4^5)*-(6+7-8)+9)$	G	$-1-(-2-3-4^5-678)*9$
15363	G	$(1+(2+3)*4^5)*(6*(7-8)+9)$	G	$-1-23*(-4+5-678+9)$
15364	G	$1-(2+3+4^5+678)*-9$	G	$-1*-23*(4-5+678-9)$
15365	P	$1*-(2+3)*-(4+(5+6*7*8)*9)$	G	$(-1+234-5)*67+89$
15366	G	$1+2+3+4^5*(6-(7-8)*9)$	G	$-1-234+5^6-7-8-9$
15367	P	$1+2*-(3+(4-(5+6)*78)*9)$	G	$-1*234+5^6-7-8-9$
15368	G	$((1+2)^(3*4-5)+6)*7+8+9$	G	$1-234+5^6-7-8-9$
15369	G	$((1+2)^(3+4)+5+6)*7-8-9$	G	$12345+6*7*8*9$
15370	P	$1*(2+3*4^5)*-(67-8*9)$	G	$1^2-3*-4^5*(6+7-8)+9$
15371	G	$1*2+3*4^5*(6+7-8)+9$	G	$-123+4+5^6+(-7-8)*9$
15372	G	$(1+(2-(3-4))^5)*(6-(7-8))*9$	G	$-12*(-34*56+7*89)$
15373	G	$1-(2*3+4^5+678)*-9$	G	$1+(-2*-3+4^5+678)*9$
15374	G	$((1+2)^(3+4)+5-6)*7-8*-9$	G	$(-12-3)*-4^5+6+7-(8-9)$
15375	P	$1*-(2^(3+4)-5)*-(6+7*(8+9))$	G	$-1-2*3^4+5^6-78-9$
15376	P	$1-(2^(3+4)-5)*-(6+7*(8+9))$	G	$-1*2*3^4+5^6-78-9$
15377	G	$1-(2*3^4-5^6)-(78+9)$	G	$1-2*3^4+5^6-78-9$
15378	P	$(1+2)*-((3+4^5)*-(6+7-8)+9)$	G	$(-1+234)*(-5*6+7+89)$
15379	P	$1*-(2+3*4^5)*-(6+7-8)-9$	G	$-1*(-2-3*4^5)*(6+7-8)+9$
15380	P	$1-((2+3*4^5)*-(6+7-8)-9)$	G	$-1-234+5^6+7-8-9$
15381	G	$(1+2)*(3*(4+5*6*7)*8-9)$	G	$-1*234+5^6+7-8-9$
15382	G	$(1+2)^3*-4+5^6+(7+8)*-9$	G	$1-234+5^6+7-8-9$
15383	G	$1*23+4^5*(6-(7-8)*9)$	G	$123*4*5*6+7*89$
15384	G	$1+2-(3^(4-5+6)*7+8)*-9$	G	$1-234+5^6-7+8-9$
15385	G	$1-(2*3^4-5^6)-(7+8*9)$	G	$-12*3*4+5^6-7-89$
15386	G	$((1+2)^(3+4)+5+6)*-7*(8-9)$	G	$1-234+5^6-7-8+9$

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15387	P	$(1+2)^3-4^5*(6-(7-8)*9)$	G	$(-1+23-4+5)*(678-9)$
15388	G	$((1+2)^(3+4)-(5-6))*7-8*-9$	G	$1-23*(-4*-5*6-789)$
15389	G	$1-(2-3*45*(6*7+8*9))$	G	$-1-234+5^6+(7-8)^9$
15390	P	$(1-(2-3)+4^5)*-(6*(7-8)-9)$	G	$-1*234+5^6+(7-8)^9$
15391	P	$1*-((2+3+45*6)*-7*8+9)$	G	$1-234+5^6+(7-8)^9$
15392	G	$1-((2+3+45*6)*-7*8+9)$	G	$1-234-5^6*(7-8)^9$
15393	G	$12-(3^(4-5+6)*7+8)*-9$	G	$1-234+5^6-(7-8)^9$
15394	G	$1*2*-3^4+5^6-(78-9)$	G	$-12*3*4+5^6-78-9$
15395	G	$1-2-(3-(4^5+6))*(7+8)-9$	G	$1-2*3^4+5^6-78+9$
15396	G	$(1+2)*(3+4^5*(6+7-8)+9)$	G	$-1-234+5^6+7+8-9$
15397	G	$(1+234-(5^6+7))*(8-9)$	G	$-1*234+5^6+7+8-9$
15398	P	$(1+2)^3*-4+5^6+7*-(8+9)$	G	$1-234+5^6+7+8-9$
15399	G	$1-(2*3^4-(5^6+7))+8*-9$	G	$1-(-23-4)*567+89$
15400	G	$1*(234-5^6)*(7-8)+9$	G	$1-234+5^6+7-8+9$
15401	G	$1+(234-5^6)*(7-8)+9$	G	$1*23/4*5*6*7*8-9$
15402	P	$1*-((2+3^4)*(5+6)-7)*-(8+9)$	G	$-123-4+5^6-7-89$
15403	P	$1*-(2+3-(4+5*6*7)*8*9)$	G	$1-2*3+(-4-5*6*7)*-8*9$
15404	G	$1-(2+3-(4+5*6*7)*8*9)$	G	$-12/3+(-4-5*6*7)*-8*9$
15405	P	$(12+3)*-((4^5-6)*(7-8)-9)$	G	$-12+3*(-4+567+8)*9$
15406	P	$1*-(2+(3-(4*56-7))*8*9)$	G	$(-1-2)*3^4+5^6+7+8+9$
15407	G	$1*2+(3+4^5)*(6-(7-8)*9)$	G	$-1+(-2-34*5-6*7)*-8*9$
15408	G	$1+2+(3+4^5)*(6-(7-8)*9)$	G	$(-1+23*45+678)*9$
15409	G	$1*(2+3+45*6)*7*8+9$	G	$-1-2^(3+4)+5^6-78-9$
15410	G	$1+(2+3+45*6)*7*8+9$	G	$12*34+5^6-7*89$
15411	G	$12^3*(4+5)-(6+(7+8)*9)$	G	$-123-4+5^6-78-9$
15412	P	$1*-(2+(3-(4^5+6))*(7+8)-9)$	G	$-12*3*4+5^6-78+9$
15413	G	$1*2+3+(4+5*6*7)*8*9$	G	$(-12-3)*-4^5+6+7*8-9$
15414	G	$1+2+3+(4+5*6*7)*8*9$	G	$-1-234+5^6+7+8+9$
15415	P	$1-23*4+5^6+7*-(8+9)$	G	$123*4+5^6-78*9$
15416	P	$1*-2*-(34*5-6)*(7*8-9)$	G	$-123-4+5^6+7-89$
15417	G	$1-(2*3^4-5^6)+7*-8+9$	G	$-1*(23*-45-678)*9$
15418	P	$1*-(23-((4^5+6)*(7+8)-9))$	G	$1-(23*-45-678)*9$
15419	G	$1-(23-((4^5+6)*(7+8)-9))$	G	$-123+4+5^6-78-9$
15420	P	$12*-(3+4*(5-(6*7*8-9)))$	G	$1+23/4*5*6*7*8+9$
15421	G	$12-(3^4-(5^6-(7+8)*9))$	G	$12-(3^4)+5^6+(-7-8)*9$
15422	G	$(1-23)*(4-5*(6+(7+8)*9))$	G	$1*-2*34+5^6+(-7-8)*9$
15423	G	$((1+2)^(3*4-5)+6)*7-8*-9$	G	$1-2*34+5^6+(-7-8)*9$
15424	G	$1-(2+3^4-(5^6-7*(8+9)))$	G	$-123+4+5^6+7-89$
15425	G	$1*(2-3*(4+5))*(6-7*89)$	G	$1-2^3*-4*(5+6*78+9)$
15426	P	$(12^3-(4*5-6))*-(7-8)*9$	G	$-1*(-2^3*-4*-56+78)*9$
15427	G	$1*2-(3^4-(5^6-7*(8+9)))$	G	$-123+4+5^6-7-8*9$
15428	G	$1+2-(3^4-(5^6-7*(8+9)))$	G	$-1*2^(3+4)+5^6-78+9$
15429	P	$(1+2)*-((3^4+5+6)*-7*8+9)$	G	$-123-4+5^6-78+9$
15430	G	$(1+2)^3*-4+5^6-78-9$	G	$(-12-3)*4+5^6+(-7-8)*9$
15431	G	$1*23+(4+5*6*7)*8*9$	G	$(-12-3)*-4^5+6+7*8+9$

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15432	P	$(1+2)^* - ((3+4^5)^* - (6+7-8) - 9)$	G	$123456 / (7-8+9)$
15433	G	$1*23*(4*5*(6*7-8) - 9)$	G	$1 - (-234+5)*67+89$
15434	G	$1+23*(4*5*(6*7-8) - 9)$	G	$12^3/4+5^6-7*89$
15435	G	$(1+2)*(3*(4+5*6*7)*8+9)$	G	$1-2-34*(5-6*78+9)$
15436	G	$(-1+2)^* - 34*(5 - (6*78-9))$	G	$-1-23*4+5^6-7-89$
15437	G	$12 - (3^4 - (5^6 - 7*(8+9)))$	G	$-123+4+5^6-78+9$
15438	G	$1+2 - (3+(4+5*6*7)*8)^* - 9$	G	$1-23*4+5^6-7-89$
15439	G	$1*2^* - 3^4+5^6 - (7+8+9)$	G	$1-234+5^6+7*8-9$
15440	G	$1*2-3+(4^5+6)^*(7+8) - 9$	G	$1-2*3^4+5^6-7-8-9$
15441	G	$1+2-3+(4^5+6)^*(7+8) - 9$	G	$123 - (-4^5-678)*9$
15442	G	$1*2*(3-4+(5+6)*78*9)$	G	$-12/3^4-4+(5^6+789)$
15443	P	$1 - (2-3) - ((4^5+6)^* - (7+8)+9)$	G	$-1-234*(-56+7-8-9)$
15444	P	$(1 - (2*3^4-5))^*(6^* - (7+8) - 9)$	G	$-1^* - 234*(56-7+8+9)$
15445	P	$1^* - (2+3)^* - (4-5*(6-7*89))$	G	$-1-23*4+5^6-78-9$
15446	P	$1 - (2+3)^* - (4-5*(6-7*89))$	G	$-1*23*4+5^6-78-9$
15447	G	$((1+2)^(3+4)+5*6)^*7+8^*-9$	G	$1-23*4+5^6-78-9$
15448	G	$1+(2 - (3+45))^* - 6*7*8-9$	G	$-1*2^3-4^*-56*(78-9)$
15449	G	$1*2^3+(4^5+6)^*(7+8) - 9$	G	$1^2-3^4+5^6-7-89$
15450	G	$1+2^3+(4^5+6)^*(7+8) - 9$	G	$-1-23*4+5^6+7-89$
15451	G	$1+2 - (3^4-5^6) - (7+89)$	G	$-123-4+5^6-7*8+9$
15452	G	$(1+2)^3*-4+5^6+7+8^*-9$	G	$1-23*4+5^6+7-89$
15453	P	$12^3*(4+5)+6^* - (7+8) - 9$	G	$-1-23*4+5^6-7-8*9$
15454	G	$1 - (2*3^4 - (5^6+7)) - (8+9)$	G	$-1-2-3^4+5^6-78-9$
15455	G	$(1+(2^(3*4)-5))*(6*7-8))/9$	G	$-1-234+5^6+7*8+9$
15456	G	$1 - (2*3^4-5^6) - (7 - (8-9))$	G	$-1*234+5^6+7*8+9$
15457	G	$1-2*3^4 - (5^6-7)*(8-9)$	G	$1-234+5^6-7+8*9$
15458	G	$((1+2)^(3+4)+5+6)^*7-8^*-9$	G	$1^2-3^4+5^6-78-9$
15459	G	$1+2-34+5^6+(7+8)^* - 9$	G	$-1-234+5^6+78-9$
15460	G	$1+2 - (3^4-5^6) - (78+9)$	G	$-1*234+5^6+78-9$
15461	P	$1 - (2-3) - ((4^5+6)^* - (7+8) - 9)$	G	$1-234+5^6+78-9$
15462	P	$(12^3 - (4+5))^* - (6 - (7+8)) - 9$	G	$123*4*5*6+78*9$
15463	P	$1^* - (23+4 - (5^6 - (7+8)*9))$	G	$-1-23*4+5^6-78+9$
15464	G	$1-2 - (3^4-5^6) - (7+8*9)$	G	$-1*23*4+5^6-78+9$
15465	G	$1+2+3+(4^5+6)^*(7+8)+9$	G	$1-23*4+5^6-78+9$
15466	G	$1*2^* - 3*4+5^6 - (7+8)*9$	G	$1^2-3^4+5^6-7-8*9$
15467	G	$1*2^3+(4^5+6)^*(7+8)+9$	G	$-1-23*4+5^6-7*8-9$
15468	G	$1+2 - (3^4-5^6) - (7+8*9)$	G	$-1*23*4+5^6+7-8*9$
15469	G	$(1+2*3^4 - (5^6+7))*(8-9)$	G	$12-3^4+5^6-78-9$
15470	G	$1 - (2*3^4 - (5^6+7))+8-9$	G	$-1*2*34+5^6-78-9$
15471	P	$1 - (2*3^4 - (5^6+7))^* - (8-9)$	G	$1-2*34+5^6-78-9$
15472	G	$1 - (2*3^4 - (5^6+7)) - (8-9)$	G	$-1-234+5^6-7+89$
15473	G	$1-2*3^4 - (5^6*(7-8) - 9)$	G	$-1*234+5^6-7+89$
15474	P	$1^* - (2^3*4 - (5^6-7*(8+9)))$	G	$1-234+5^6-7+89$
15475	G	$1 - (2^3*4 - (5^6-7*(8+9)))$	G	$-1*2*34+5^6+7-89$
15476	P	$1*2^* - (3+4)+5^6 - (7+8)*9$	G	$1-2*34+5^6+7-89$

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15477	P	$1^* - (2+3^4 - (5^6+7-8*9))$	G	$-1-234+5^6+78+9$
15478	G	$1 - (2+3^4 - (5^6+7-8*9))$	G	$-1*234+5^6+78+9$
15479	G	$12^3*(4+5)+6-7-8*9$	G	$1-234+5^6+78+9$
15480	P	$(1 - ((2*3)^4 - 5))^* - (6+7+8-9)$	G	$1^2-3^4+5^6-7*8-9$
15481	G	$1+2+3*-4+5^6 - (7+8)*9$	G	$1*2-3^4+5^6+7-8*9$
15482	G	$1+2 - (3^4 - (5^6+7)) + 8* - 9$	G	$-123+4+5^6-7-8-9$
15483	P	$(1+2)^* - ((3^4+5+6)^* - 7*8-9)$	G	$-12-34+5^6-7-89$
15484	G	$12 - (34 - (5^6 - 7*(8+9)))$	G	$-1*(2-3*(-4-(5-67)))*89$
15485	P	$(1+2*3^4)^* - (5^* - 6+7-8*9)$	G	$-1-23*4+5^6-7*8+9$
15486	P	$(1+2)^3 - ((4^5+6)^* - (7+8) - 9)$	G	$-1-234+5^6+7+89$
15487	G	$1-23*4+5^6+7* - 8+9$	G	$-1*234+5^6+7+89$
15488	G	$1 - (2*3^4 - (5^6+7)) + 8+9$	G	$1-234+5^6+7+89$
15489	G	$(1+2^(3+4) - (5^6-7))^*(8-9)$	G	$1-2*34+5^6-78+9$
15490	G	$12+3*-4+5^6 - (7+8)*9$	G	$-123-4+5^6-7+8-9$
15491	G	$12 - (3^4 - (5^6+7-8*9))$	G	$12-3^4+5^6+7-8*9$
15492	G	$12*(3-4*(5 - (6*7*8-9)))$	G	$-12-34+5^6-78-9$
15493	G	$1*2 - (3-4)+5^6 - (7+8)*9$	G	$-1*2-34+5^6-7-89$
15494	G	$1+2 - (3-4)+5^6 - (7+8)*9$	G	$123*4+5^6-7*89$
15495	G	$12 - (3+4 - (5^6 - (7+8)*9))$	G	$-1*2-3^4+5^6-7*8+9$
15496	G	$1-2 - (3^4-5^6)+7* - 8+9$	G	$1^2-34+5^6-7-89$
15497	G	$1 - (2*3+4 - (5^6 - 7*(8+9)))$	G	$-12-34+5^6+7-89$
15498	P	$1^* - 2^* - ((3^4+5)^*6*(7+8)+9)$	G	$123/4*567*8/9$
15499	P	$1-2^* - ((3^4+5)^*6*(7+8)+9)$	G	$(-12-34)^* - 5*67+89$
15500	G	$1+2 - (3^4-5^6)+7* - 8+9$	G	$-12-34+5^6-7-8*9$
15501	P	$1 - ((2+3)^4 - 5)^* - (6*7 - (8+9))$	G	$-1-2-34+5^6-78-9$
15502	G	$1+2 - (3+4)+5^6 - 7*(8+9)$	G	$-1*2-34+5^6-78-9$
15503	G	$(1+2^(3+4) - (5^6+7))^*(8-9)$	G	$1-2-34+5^6-78-9$
15504	G	$(1+(2*3)^4 - 5)^*(6+7+8-9)$	G	$-123-4+5^6+7+8-9$
15505	G	$1 - ((2+3)^4 - 5^6) - 7* - 8*9$	G	$1^2-34+5^6-78-9$
15506	G	$12+3*-4+5^6 - 7*(8+9)$	G	$1*2-34+5^6-78-9$
15507	G	$1+2+(3+4^5+6)^*(7+8)+9$	G	$12-34+5^6-7-89$
15508	G	$(1+2)^3* - 4 - (5^6*(7-8)+9)$	G	$1-2-34+5^6+7-89$
15509	G	$(1+2)^3* - 4+5^6 - (7 - (8-9))$	G	$-1-23+4+5^6-7-89$
15510	G	$(1+2)^3* - 4 - (5^6-7)^*(8-9)$	G	$-12-34+5^6-78+9$
15511	G	$1 - (2*3^4 - 5^6) - (7* - 8+9)$	G	$1*2-34+5^6+7-89$
15512	G	$1 - (2-3)+4+5^6 - 7*(8+9)$	G	$1+2-34+5^6+7-89$
15513	G	$(1+2)^3 - (4 - (5^6 - (7+8)*9))$	G	$-12/3*4+5^6-7-89$
15514	G	$12 - (3*-4 - (5^6 - (7+8)*9))$	G	$-12-34+5^6-7*8-9$
15515	G	$1+2*3*4+5^6+(7+8)* - 9$	G	$-1-23-4+5^6+7-89$
15516	G	$(12^3-4)^*(5-6)^*(7-8)*9$	G	$12-34+5^6-78-9$
15517	G	$12+3-4+5^6 - 7*(8+9)$	G	$1-23-4+5^6+7-89$
15518	G	$((1+2)^(3+4)+5*6)^*7+8-9$	G	$-1-23+4+5^6-78-9$
15519	G	$((1+2)^(3+4)+5*6)^* - 7*(8-9)$	G	$-12-3*4+5^6+7-89$
15520	G	$((1+2)^(3+4)+5*6)^*7 - (8-9)$	G	$1-23+4+5^6-78-9$
15521	G	$(1+2)^3+4+5^6 - (7+8)*9$	G	$12-34+5^6+7-89$

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15522	G	$12^3*(4+5)+6*7-8*9$	G	$-12/3*4+5^6-78-9$
15523	G	$1-2*3*4+5^6-(7+8*9)$	G	$1^2-34+5^6-78+9$
15524	G	$(1+2^3)*-4+5^6+7*-8-9$	G	$12-34+5^6-7-8*9$
15525	G	$(1+2)^3*-4+5^6+7-(8-9)$	G	$1+2-34+5^6-78+9$
15526	G	$(1+2)^3*-4-(5^6*(7-8)-9)$	G	$1^23-4+5^6-7-89$
15527	G	$(1+2)^3*-4+5^6-(7-(8+9))$	G	$-12/3*4+5^6+7-89$
15528	G	$(1+2^(3+4))*5+6*(7+8+9)$	G	$12*34+5*6*7*8*9$
15529	G	$1-(2*3^4-5^6)+7*8+9$	G	$1^234*5^6-7-89$
15530	G	$12-(3*-4-(5^6-7*(8+9)))$	G	$1^234+5^6-7-89$
15531	P	$1+2*3*4+5^6+7*-(8+9)$	G	$1+2+3-4+5^6-7-89$
15532	G	$12-(3^4-(5^6-(7+8+9)))$	G	$-12-34+5^6-7*8+9$
15533	G	$1-2-(3^4-5^6)+7-(8+9)$	G	$1^23*4+5^6-7-89$
15534	P	$1-(2-3)+4*-(5-6^7/(8*9))$	G	$12-34+5^6-78+9$
15535	G	$1-2-(3^4-5^6)-(7-(8-9))$	G	$1^23-4+5^6-78-9$
15536	G	$1-2-3^4-(5^6-7)*(8-9)$	G	$-1-23+4+5^6-78+9$
15537	G	$1-2*3*4+5^6-(7*8+9)$	G	$12/3+4+5^6-7-89$
15538	G	$(1-2+3^4-(5^6-7))*(8-9)$	G	$1^234*5^6-78-9$
15539	G	$1+2-(3^4-5^6)-(7-(8-9))$	G	$1^234+5^6-78-9$
15540	G	$1+2-3^4-(5^6-7)*(8-9)$	G	$1^23-4+5^6+7-89$
15541	G	$1+2-(3^4-5^6)-(7+8-9)$	G	$-1^23+4+5^6-78-9$
15542	G	$12^3*(4+5)+6*(7+8)/-9$	G	$1^23*4+5^6-78-9$
15543	G	$1-(2*3^4-(5^6+7))-8*-9$	G	$1^234*5^6+7-89$
15544	G	$1-(2-3)-(4-(5^6-(7+8*9)))$	G	$1^234+5^6+7-89$
15545	P	$1*-(2*(3-4)-(5^6+7-89))$	G	$12/3*4+5^6-7-89$
15546	G	$12+3*-4+5^6-(7+8*9)$	G	$12/3+4+5^6-78-9$
15547	P	$12+3+4*-(5-6^7/(8*9))$	G	$12*3/4+5^6-78-9$
15548	G	$12^3*(4+5)+6+7-(8+9)$	G	$1^23+4+5^6+7-89$
15549	G	$1+2-(3-4)*5^6-(7+8*9)$	G	$123*4*5*6+789$
15550	G	$(1-(2-3)-4*(5-6^7/8))/9$	G	$-12*3*4+5^6+78-9$
15551	G	$1-2-(3^4-5^6)+7-(8-9)$	G	$-12+34+5^6-7-89$
15552	G	$1-2-3^4-(5^6*(7-8)-9)$	G	$12*3/4+5^6+7-89$
15553	G	$1+2-(3^4-(5^6+7))+8-9$	G	$12+3*4+5^6-7-89$
15554	G	$(1-(2-3)-4*(5+6^7/8))/-9$	G	$12/3*4+5^6-78-9$
15555	G	$1-2*3*4+5^6+7*-8+9$	G	$1/2*34+5^6-78-9$
15556	G	$1+2-3^4-(5^6*(7-8)-9)$	G	$1^234*5^6-78+9$
15557	G	$1+2-(3^4-5^6)-(7-(8+9))$	G	$1^234+5^6-78+9$
15558	G	$12-(3-4)*5^6-(7+8*9)$	G	$1+23-4+5^6-78-9$
15559	P	$(1+2)^3+4*-(5-6^7/(8*9))$	G	$12/3*4+5^6+7-89$
15560	P	$(1-(2-3))*-4*-((5^6+7)/8-9)$	G	$-12+34+5^6-78-9$
15561	G	$1+2-(3*-4-(5^6-(7+8*9)))$	G	$1^23+4+5^6-78+9$
15562	G	$1+2+3-4+5^6+7-8*9$	G	$12+3*4+5^6-78-9$
15563	G	$1+2-(3-4)*5^6+7-8*9$	G	$1+23-4+5^6+7-89$
15564	G	$(1+2)^3*-4+5^6-(7*-8+9)$	G	$12/3+4+5^6-78+9$
15565	G	$12+3+4+5^6-(7+8*9)$	G	$-12+34+5^6+7-89$
15566	G	$12^3*(4+5)+6+7-(8-9)$	G	$1+2+34+5^6-7-89$

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15567	G	$1-2-(3^4-5^6)+7+8+9$	G	$-123-4+5^6+78-9$
15568	G	$12^3*(4+5)+6-(7-(8+9))$	G	$-12*3^4+5^6+78+9$
15569	G	$1+2+3*-4+5^6-(7*8-9)$	G	$12*3+4+5^6-7-89$
15570	G	$1+2+3+4+5^6+7-8*9$	G	$12*3-4+5^6-78-9$
15571	G	$1+2*3^4+5^6-(7+8*9)$	G	$1+23+4+5^6+7-89$
15572	G	$1+2-(3-4*(5+6^7/(8*9)))$	G	$12/3^4+5^6-78+9$
15573	G	$(1+2)*-3*(4+5^6-7*8)/-9$	G	$1^2+34+5^6-78-9$
15574	G	$1+2-(3+4-(5^6-(7*8-9)))$	G	$1*2+34+5^6-78-9$
15575	G	$1+2*(3+4)+5^6+7+8*-9$	G	$12+34+5^6-7-89$
15576	G	$1-(2-3)-(4-(5^6-(7*8-9)))$	G	$1+23-4+5^6-78+9$
15577	G	$(1+2)^3+4+5^6-(7+8*9)$	G	$1^2*34+5^6+7-89$
15578	G	$1-2*3^4+5^6-(7+8+9)$	G	$-12+34+5^6-78+9$
15579	G	$12+3+4+5^6+7-8*9$	G	$12-34+5^6-7-8-9$
15580	G	$1+23-(4-(5^6+7-8*9))$	G	$-123-4+5^6-7+89$
15581	G	$1+2-(3-4)*5^6-(7*8-9)$	G	$1-23*4+5^6+7*8-9$
15582	G	$(1+2)^3*-4+5^6+7*8+9$	G	$-12+34+5^6+7-8*9$
15583	G	$(1+2)^3-(4-(5^6+7-8*9))$	G	$12*3+4+5^6+7-89$
15584	G	$12-(3*-4-(5^6+7-8*9))$	G	$12+34+5^6-78-9$
15585	G	$1+2*3^4+5^6+7+8*-9$	G	$-123-4+5^6+78+9$
15586	P	$1-2+3^4+5^6+7*-(8+9)$	G	$1+2-34+5^6-7+8-9$
15587	P	$1*-(2*(3+4)-(5^6-(7+8+9)))$	G	$-12-34+5^6+7-8+9$
15588	G	$1-2^(3^4)+(5*(6-7)+8)^9$	G	$-123+4+5^6-7+89$
15589	G	$12+3-(4-(5^6-(7*8-9)))$	G	$12+34+5^6+7-89$
15590	G	$1-2-(3^4-5^6)-(7*-8+9)$	G	$-12-3+4+5^6-7-8-9$
15591	G	$(1+2)^3+4+5^6+7-8*9$	G	$1^2+34+5^6-78+9$
15592	G	$1-2*3^4+5^6+7-(8+9)$	G	$12+34+5^6-7-8*9$
15593	G	$1-2*3^4-(5^6*(7-8)+9)$	G	$-123+4+5^6+78+9$
15594	G	$1+2*-3^4+5^6-(7-(8-9))$	G	$-123-4+5^6+7+89$
15595	G	$1-2*3^4-(5^6-7)*(8-9)$	G	$12-34+5^6-7+8-9$
15596	G	$(1+2)^3*-4+5^6+7-8*-9$	G	$12*3+4+5^6-78+9$
15597	G	$1+2-(3+4-(5^6-(7+8+9)))$	G	$12-34+5^6-7-8+9$
15598	G	$(1+2)^3*4+5^6+(7+8)*-9$	G	$1+2*34+5^6-7-89$
15599	P	$(1+2)^3-4*-(5+6^7/(8*9))$	G	$1-23+4+5^6-7+8-9$
15600	G	$(1-(2-3))*4*-5*6*(7-8*9)$	G	$-12+34+5^6-7*8+9$
15601	G	$(1+2)^3-(4-(5^6-(7*8-9)))$	G	$1^234*5^6-7-8-9$
15602	G	$12-(3*-4-(5^6-(7*8-9)))$	G	$12+34+5^6-78+9$
15603	G	$1+2*3^4+5^6+7*-8+9$	G	$1-23*4+5^6+78-9$
15604	G	$1+2-34+5^6-7+8+9$	G	$1+2-34+5^6-7+8+9$
15605	G	$1+2-(3-4-(5^6-(7+8+9)))$	G	$-1+2*34+5^6-78-9$
15606	P	$(1+2)^3*-4*-5-(6+7*8)*9$	G	$12+34+5^6-7*8-9$
15607	G	$1+2+3*-4+5^6+(7-8)*9$	G	$1+2*34+5^6-78-9$
15608	G	$1-2-(3^4-5^6)+7*8+9$	G	$-12-3+4+5^6-7-8+9$
15609	G	$1-2*3^4-(5^6+7)*(8-9)$	G	$12-34+5^6+7+8-9$
15610	G	$1-2*3^4+5^6+7-(8-9)$	G	$-1+2*34+5^6+7-89$
15611	G	$1-2*3^4-(5^6*(7-8)-9)$	G	$12-34+5^6+7-8+9$

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15612	G	$1+2-(3^4-5^6)+7*8+9$	G	$1+2*34+5^6+7-89$
15613	G	$1+2-(3+4-(5^6-(7-(8-9))))$	G	$12-34+5^6-7+8+9$
15614	P	$(1-(2-3))*-(4*(5^6+7)/-8+9)$	G	$-1-23*4+5^6-7+89$
15615	G	$12^3*(4+5)+(6-(7-8))*9$	G	$1^234*5^6+7-8-9$
15616	G	$1-(2-3)-(4-(5^6+7*(8-9)))$	G	$1-23*4+5^6-7+89$
15617	G	$(1-((2+3+4)*(5^6-7)-8))/-9$	G	$1^234*5^6-7+8-9$
15618	G	$1+2-34+5^6+7+8+9$	G	$1^234+5^6-7+8-9$
15619	G	$(1+(2+3+4)*(5^6-7)+8)/9$	G	$1^234*5^6-7-8+9$
15620	G	$1+2-(3-4)*5^6-(7-(8-9))$	G	$1^234+5^6-7-8+9$
15621	P	$(1+2)*-3*(4-5^6)/-((7-8)*9)$	G	$1-23*4+5^6+78+9$
15622	G	$1-2-(3^4-5^6)+7+8*9$	G	$1+23*4+5^6-7-89$
15623	G	$12+(3+4-(5^6-7))*(8-9)$	G	$-1+2*34+5^6-78+9$
15624	G	$(1+2)*(3*(4+5^6)-(7+8))/9$	G	$12+34+5^6-7*8+9$
15625	P	$(1+2*3*4)*-5*-(6+7*(8+9))$	G	$1+2*34+5^6-78+9$
15626	G	$1-2+3^4+5^6-7+8*-9$	G	$-12-34+5^6+7*8-9$
15627	G	$12+3+(4-5^6)*(7-8)-9$	G	$12*3*456-789$
15628	G	$1+2-(3+4-(5^6-7*(8-9)))$	G	$-1-23*4+5^6+7+89$
15629	G	$1+2+3+4+5^6-(7+8-9)$	G	$-1+23*4+5^6-78-9$
15630	G	$(1+2)*-3*(4+5^6-(7-8))/-9$	G	$1-23*4+5^6+7+89$
15631	G	$1+2*(3+4)-(5^6*(7-8)+9)$	G	$1+23*4+5^6-78-9$
15632	G	$1+2+3*4+5^6-(7-(8-9))$	G	$1^234+5^6+7+8-9$
15633	G	$1+2*(3+4)-(5^6-7)*(8-9)$	G	$1^234*5^6+7-8+9$
15634	G	$1+2*(3+4)+5^6-(7+8-9)$	G	$1^234+5^6+7-8+9$
15635	P	$1+2^(3+4)+5^6+7*-(8+9)$	G	$1*23*4+5^6+7-89$
15636	G	$(1+2)*3*(4-(5^6+7+8))/-9$	G	$1+23*4+5^6+7-89$
15637	G	$(12+3)^4-5+6^7/-8+9$	G	$-123*4+5^6+7*8*9$
15638	G	$1-(2-3)+4+5^6-7*(8-9)$	G	$12-3^4+5^6-7+89$
15639	G	$(1+2)^3+(4-5^6)*(7-8)-9$	G	$-1*2*34+5^6-7+89$
15640	G	$1-2+3^4+5^6+7+8*-9$	G	$1-2*34+5^6-7+89$
15641	G	$1+2*3*4-(5^6*(7-8)+9)$	G	$-12+34+5^6-7-8+9$
15642	G	$1+2*3*4+5^6-(7-(8-9))$	G	$12+3-4+5^6+7+8-9$
15643	G	$1+2*3*4-(5^6-7)*(8-9)$	G	$12-3^4+5^6+78+9$
15644	G	$1+2-((3+4+5^6)*(7-8)-9)$	G	$-12-34+5^6+7*8+9$
15645	G	$1+2+3+4+5^6-(7-(8+9))$	G	$1-2*34+5^6+78+9$
15646	G	$1+2*(3+4)+5^6+7+8-9$	G	$12-3+4+5^6+7-8+9$
15647	G	$1+2^3-(4+5^6)*(7-8)+9$	G	$12+34+5^6-7-8-9$
15648	G	$1+2^3+4+5^6-(7-8-9)$	G	$123-4+5^6-7-89$
15649	G	$1-2*3*4+5^6-(7*-8+9)$	G	$1+23*4+5^6-78+9$
15650	P	$(1-(2-3))*-(4*(5^6+7)/-8-9)$	G	$12-34+5^6+7*8-9$
15651	G	$1+2+3-4+5^6+7+8+9$	G	$1+23-4+5^6+7+8-9$
15652	G	$(1+2)^3*-4+5^6-(7+8)*-9$	G	$12-3^4+5^6+7+89$
15653	G	$1+2*3^4+5^6+(7+8)*-9$	G	$-1*2*34+5^6+7+89$
15654	G	$(1+2)^3*4+5^6-7+8*-9$	G	$1-2*34+5^6+7+89$
15655	G	$(1+2)^3+(4-(5^6+7))*(8-9)$	G	$-12+34+5^6+7-8+9$
15656	G	$1+2*3*4+5^6+7+8-9$	G	$123+4+5^6-7-89$



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15657	G	$1+2*3*4-(5^6+7)*(8-9)$	G	$123-4+5^6-78-9$
15658	G	$1-2+3^4+5^6+7*-8+9$	G	$-12-34+5^6+7+8*9$
15659	G	$1+2*3*4-(5^6*(7-8)-9)$	G	$1-2-34+5^6+78-9$
15660	G	$1+2*3*4+5^6-(7-(8+9))$	G	$12+3-4+5^6+7+8+9$
15661	G	$12-(3-4)*5^6+7+8+9$	G	$-12-34+5^6-7+89$
15662	G	$1+2+3^4+5^6-(7*8-9)$	G	$123-4+5^6+7-89$
15663	G	$(1+2)^3-(4+5^6+7)*(8-9)$	G	$12+34+5^6-7+8-9$
15664	G	$(1+2)^3+4+5^6+7-(8-9)$	G	$1-2+34+5^6+7+8-9$
15665	G	$(1+2)^3-((4+5^6)*(7-8)-9)$	G	$123+4+5^6-78-9$
15666	P	$1+2-(3^4-5^6)-7*-(8+9)$	G	$-12-34+5^6+78+9$
15667	G	$1-2*3*4+5^6+7*8+9$	G	$-12*3-4+5^6-7+89$
15668	G	$(1+2)^3*4+5^6+7+8*-9$	G	$12-34+5^6-7+8*9$
15669	P	$1+2*3^4+5^6+7*-(8+9)$	G	$1-2-34+5^6+7+8*9$
15670	G	$1+2+34+5^6+7-(8-9)$	G	$123+4+5^6+7-89$
15671	G	$12+3^4+5^6-(7*8-9)$	G	$-12+34+5^6+7+8+9$
15672	G	$(1+2)^3-(4-(5^6+7+8+9))$	G	$12-34+5^6+78-9$
15673	G	$1*2*3*4+5^6+7+8+9$	G	$12*3*4+5^6-7-89$
15674	G	$1+2+3-4+5^6+7*8-9$	G	$1^2-34+5^6-7+89$
15675	G	$1+2-(3-4)*5^6+7*8-9$	G	$123-4+5^6-78+9$
15676	G	$1-23+4+5^6+78-9$	G	$1+2-34+5^6-7+89$
15677	G	$12-(3+4-(5^6+7*8-9))$	G	$12+34+5^6+7+8-9$
15678	G	$1-(2-3)+4+5^6+7*8-9$	G	$-12/3*4+5^6+78-9$
15679	G	$(1-2)*-3+4+5^6+7*8-9$	G	$12+34+5^6+7-8+9$
15680	G	$(1+2)^3+4+5^6+7+8+9$	G	$1*2-34+5^6+78+9$
15681	G	$1-2*3*4+5^6+7+8*9$	G	$12+34+5^6-7+8+9$
15682	G	$1+2+3+4+5^6+7*8-9$	G	$12*3*4+5^6-78-9$
15683	G	$12+3-4+5^6+7*8-9$	G	$123+4+5^6-78+9$
15684	G	$12-(3-4)*5^6+7*8-9$	G	$-1-2-34+5^6+7+89$
15685	G	$(1-2*34-(5^6-7))*(8-9)$	G	$12-34+5^6-7+89$
15686	G	$(1+2)^3*4+5^6+7*-8+9$	G	$1-2-34+5^6+7+89$
15687	G	$1+2-(3*-4-(5^6+7*8-9))$	G	$123+4+5^6-7*8-9$
15688	G	$1-(2-3)-(4-(5^6-(7-8*9)))$	G	$1^2-34+5^6+7+89$
15689	G	$1+2^(3+4)+5^6+7+8*-9$	G	$1*2-34+5^6+7+89$
15690	G	$12+3*-4+5^6-(7-8*9)$	G	$12-34+5^6+78+9$
15691	G	$12+3+4+5^6+7*8-9$	G	$1^23-4+5^6+78-9$
15692	G	$1+2+3-4+5^6-(7-8*9)$	G	$-1-23+4+5^6+78+9$
15693	G	$12^3*(4+5)+6+(7+8)*9$	G	$-12/3/4+5^6+78-9$
15694	P	$(1-(2-3))*-((4^5-6*7)*-8+9)$	G	$1^234*5^6+78-9$
15695	G	$(1+2)^3-(4-(5^6+7*8-9))$	G	$1^234+5^6+78-9$
15696	G	$1-2+3^4-(5^6*(7-8)+9)$	G	$-12/3*4+5^6+78+9$
15697	G	$1+2*3*4+5^6-(7*-8+9)$	G	$123-4+5^6-7*8+9$
15698	P	$1-2+3^4+5^6-7*-(8-9)$	G	$1^23*4+5^6+78-9$
15699	G	$1-2+3^4+5^6-7-(8-9)$	G	$12-34+5^6+7+89$
15700	G	$1+2+3+4+5^6-(7-8*9)$	G	$12*3*4+5^6-78+9$
15701	G	$12+3-4+5^6-(7-8*9)$	G	$-1-23+4+5^6+7+89$

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## CSR by ourselves (as published before)

15702	G	$1+2-(3^4+5^6-7)*(8-9)$	G	$12/3+4+5^6+78-9$
15703	G	$(1+2)^3+4+5^6+7*8-9$	G	$12*3/4+5^6+78-9$
15704	P	$(1-(2-3))*-4*-((5^6+7)/8+9)$	G	$1^23-4+5^6-7+89$
15705	G	$1+2-(3*-4-(5^6-(7-8*9)))$	G	$123+4+5^6-7*8+9$
15706	G	$1+2+3-4+5^6+7+8*9$	G	$-12/3/4+5^6-7+89$
15707	G	$1+2-(3-4)*5^6+7+8*9$	G	$1^234*5^6-7+89$
15708	G	$1+23*4+5^6+7-(8+9)$	G	$1^234+5^6-7+89$
15709	G	$1+2*3^4+5^6-7+8*-9$	G	$1^23-4+5^6+78+9$
15710	G	$12+3^4+5^6-(7-(8-9))$	G	$12/3^4+5^6+78-9$
15711	G	$1-2+3^4+5^6+7+8-9$	G	$1/2*34+5^6+78-9$
15712	P	$1-2+3^4+5^6+7*- (8-9)$	G	$1^234*5^6+78+9$
15713	G	$1-2+3^4+5^6+7-(8-9)$	G	$1^234+5^6+78+9$
15714	G	$1-2+3^4-(5^6*(7-8)-9)$	G	$12*3*456-78*9$
15715	G	$1+2*3*4+5^6+7*8+9$	G	$12/3+4+5^6-7+89$
15716	G	$1+2+3^4+5^6-7*(8-9)$	G	$-12+34+5^6+78-9$
15717	G	$(1+2)*(3+4^5+6*78*9)$	G	$1^23+4+5^6+78+9$
15718	G	$1+2-((3^4+5^6)*(7-8)-9)$	G	$12+34+5^6+7*8-9$
15719	G	$1+2-(3*-4-(5^6+7+8*9))$	G	$1-2+3-4+5^6+7+89$
15720	G	$(1-(23*(4^5*6+7)+8))/-9$	G	$123-4+5^6-7-8-9$
15721	G	$(1-(2-(3+4)*5)*6)*(7+8*9)$	G	$1^234*5^6+7+89$
15722	G	$1+2-(3*-4-(5^6-(7-89)))$	G	$1^234+5^6+7+89$
15723	G	$1+2*3^4+5^6-(7*8+9)$	G	$12/3*4+5^6-7+89$
15724	G	$(1+2)^3*4-(5^6*(7-8)+9)$	G	$1/2*34+5^6-7+89$
15725	G	$(1+2)^3*4+5^6-7+8-9$	G	$1^23*4+5^6+7+89$
15726	G	$((1+2)^3*-4-(5^6-7))*(8-9)$	G	$1^23+4+5^6+7+89$
15727	G	$(1+2)^3-(4-(5^6+7+8*9))$	G	$1+23-4+5^6-7+89$
15728	P	$1*-(2-(3^4+5^6+7+8+9))$	G	$123+4+5^6-7-8-9$
15729	G	$1+2*3*4+5^6+7-8*-9$	G	$-12+34+5^6-7+89$
15730	P	$(1-(2-3))*-((4^5-6*7)*-8-9)$	G	$12*3/4+5^6+7+89$
15731	G	$1-(2*(3+4)-(5^6+7*(8+9)))$	G	$12+3*4+5^6-7+89$
15732	P	$(12^3/4+5)*-6*-(7+8-9)$	G	$1+23-4+5^6+78+9$
15733	G	$1+2+3^4+5^6+7+8+9$	G	$-1+23+4+5^6-7+89$
15734	P	$1*-(2*3+4-(5^6+7*(8+9)))$	G	$-12+34+5^6+78+9$
15735	G	$(1+2)^3+4+5^6+7+8*9$	G	$-12^3+4*56*78-9$
15736	G	$1-2-(3+4-(5^6+7*(8+9)))$	G	$12+34+5^6+7*8+9$
15737	G	$1-2*3*4+5^6-(7+8)*-9$	G	$12/3*4+5^6+7+89$
15738	G	$(1-2)*-34+5^6+7+8*9$	G	$123-4+5^6-7-8+9$
15739	G	$(1+2)^3*4+5^6+7+8-9$	G	$1*23+4+5^6+78+9$
15740	G	$((1+2)^3*-4-(5^6+7))*(8-9)$	G	$12+34+5^6+78-9$
15741	G	$1+2*3^4+5^6+7*-8+9$	G	$1+23-4+5^6+7+89$
15742	G	$(1+2)^3*4-(5^6*(7-8)-9)$	G	$123+4+5^6+7-8-9$
15743	G	$(1+2)^3*4+5^6-7+8+9$	G	$-12+34+5^6+7+89$
15744	G	$1-(2+3-4-(5^6+7*(8+9)))$	G	$123+4+5^6-7+8-9$
15745	G	$1+2^(3+4)-(5^6*(7-8)+9)$	G	$12+3*4+5^6+7+89$
15746	G	$1+(2+3)^4-5*-6*7*8*9$	G	$123+4+5^6-7-8+9$

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## CSR by ourselves (as published before)

15747	G	$1+(2+3)^4+5^6+7^*-8*9$	G	$1^2+34+5^6+78+9$
15748	G	$1+2^(3+4)+5^6-7-(8-9)$	G	$1*2+34+5^6+78+9$
15749	G	$12-(3+4-(5^6+7*(8+9)))$	G	$1+2+34+5^6+78+9$
15750	P	$(1+2)*(3-45)^*-(6+7*(8+9))$	G	$123-4+5^6+7+8-9$
15751	G	$1+2-(3*4-(5^6+(7+8)*9))$	G	$123+4+5^6+(7-8)^9$
15752	G	$1-2+3^4+5^6-(7^*-8+9)$	G	$123-4+5^6+7-8+9$
15753	G	$1+2-(3+4)*5*(6-7*8)*9$	G	$12+34+5^6-7+89$
15754	G	$1*2*3+4+5^6+7*(8+9)$	G	$123-4+5^6-7+8+9$
15755	G	$1+2*3+4+5^6+7*(8+9)$	G	$1^2*34+5^6+7+89$
15756	G	$12*((3*(4-56)-7)^*-8+9)$	G	$-123*4+5^6+7*89$
15757	P	$1^*-(2-(3-4)-(5^6+(7+8)*9))$	G	$1*2+34+5^6+7+89$
15758	G	$1-(2-(3-4)-(5^6+(7+8)*9))$	G	$12+34+5^6+78+9$
15759	P	$(1+2)^*-(3+(4-(5+6)*7)*8*9)$	G	$1+2*34+5^6+7*8+9$
15760	G	$1+2^(3+4)+5^6+7+8-9$	G	$123+4+5^6+7-8+9$
15761	P	$1+2^(3+4)+5^6+7^*-(8-9)$	G	$12*3+4+5^6+7+89$
15762	G	$1+2^(3+4)+5^6+7-(8-9)$	G	$-1+234+5^6-7-89$
15763	G	$1+2^(3+4)-(5^6*(7-8)-9)$	G	$1*234+5^6-7-89$
15764	G	$1+2^(3+4)+5^6-(7-8)+9$	G	$1+234+5^6-7-89$
15765	P	$((1+2)^3+4^5)^*-(6*(7-8)-9)$	G	$1+23*4+5^6+7*8-9$
15766	P	$1^*-(2+3*(4-(5+6)*7)*8*9)$	G	$1-(2-3)+4+5^6-(-7-8)*9$
15767	G	$1-(2+3*(4-(5+6)*7)*8*9)$	G	$12+34+5^6+7+89$
15768	P	$(1+2)^3*4^*-5^*-(5+6+(7+8)*9)$	G	$123-4+5^6+7+8+9$
15769	P	$1^*-(2-(3^4+5^6-(7-8*9)))$	G	$12*3*4-5^6*(7-8)^9$
15770	G	$1-(2-(3^4+5^6-(7-8*9)))$	G	$1-2+3^4+5^6+7*8+9$
15771	P	$1+2+3^*-4-(5+6)*7)*8*9$	G	$-1+234+5^6-78-9$
15772	G	$12-(3-4)*5^6+(7+8)*9$	G	$1*234+5^6-78-9$
15773	G	$1*2+3^4+5^6-(7-8*9)$	G	$1+234+5^6-78-9$
15774	G	$1+2+3^4+5^6-(7-8*9)$	G	$-1+2*34+5^6-7+89$
15775	G	$1+2-(3^*-4-(5^6+(7+8)*9))$	G	$1*2*34+5^6-7+89$
15776	G	$123+4+5^6+7+8+9$	G	$-1+234+5^6+7-89$
15777	G	$(1+2)*(3-(4-(5+6)*7)*8*9)$	G	$1*234+5^6+7-89$
15778	G	$1+2*3^4+5^6+7-(8+9)$	G	$1+234+5^6+7-89$
15779	G	$1+2*3^4-(5^6*(7-8)+9)$	G	$-1+2*3*4*5/6*789$
15780	G	$1+2*3^4+5^6-7+8-9$	G	$1*2*34+5^6+78+9$
15781	P	$1+2*3^4+5^6-7^*-(8-9)$	G	$1+2*3*4*5/6*789$
15782	G	$1+2*3^4+5^6-7-(8-9)$	G	$1*23*4+5^6-7+8*9$
15783	G	$(1+2)^3-(4-(5^6+(7+8)*9))$	G	$-12+3*45/6*78*9$
15784	G	$1-2+3^4+5^6+7-8^*-9$	G	$1-2+3^4+5^6+7+8*9$
15785	G	$(1-2)^*-3^4+5^6+7+8*9$	G	$-1+23*4+5^6+78-9$
15786	P	$(12^3-(4-5*6))^*-(7-8)*9$	G	$1*23*4+5^6+78-9$
15787	G	$1*23+4+5^6+(7+8)*9$	G	$1+23*4+5^6+78-9$
15788	G	$1+2+3^4+5^6+7+8*9$	G	$-1+2*34+5^6+7+89$
15789	G	$1*2*34+5^6+7+89$	G	$-1+234+5^6-78+9$
15790	P	$1^*-2^*-((3^4-5)*(6+7)*8-9)$	G	$1*234+5^6-78+9$
15791	P	$1-2^*-((3^4-5)*(6+7)*8-9)$	G	$1+234+5^6-78+9$

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## CSR by ourselves (as published before)

15792	P	$(1+2)^* - (3^4 * 5 * (6+7) - (8-9))$	G	$-1-2+3*45/6*78*9$
15793	G	$(1 - (2*3^4+5^6+7)) * (8-9)$	G	$12*3*456-7*89$
15794	P	$1^* - (2^* - 3^4 - (5^6 - 7 * (8-9)))$	G	$1*234+5^6-7*8-9$
15795	G	$1+2*3^4 - (5^6+7) * (8-9)$	G	$1+234+5^6-7*8-9$
15796	G	$1+2*3^4+5^6+7 - (8-9)$	G	$1^2+3*45/6*78*9$
15797	G	$1+2*3^4 - (5^6 * (7-8) - 9)$	G	$1*2+3*45/6*78*9$
15798	G	$(1+2)^3 * 4+5^6-7-8*-9$	G	$1+2+3*45/6*78*9$
15799	G	$123+4+5^6+7*8-9$	G	$123+4+5^6+7*8-9$
15800	G	$12+3^4+5^6 - (7-89)$	G	$1+23*4+5^6-7+89$
15801	G	$1+2^(3+4)+5^6 - (7*-8+9)$	G	$1-2+3^4+5^6+7+89$
15802	G	$1+2*(3*45+6)*7*8+9$	G	$1-23*(4+5+6-78*9)$
15803	G	$1 - (2 + ((3-45)*6*7+8)*9)$	G	$-1+23*4+5^6+78+9$
15804	G	$(1+2)^*(3+(45-6)*(7+8)*9)$	G	$1*23*4+5^6+78+9$
15805	G	$1+2+3^4+5^6+7+89$	G	$1+23*4+5^6+78+9$
15806	G	$1*2 - ((3-45)*6*7+8)*9$	G	$12+34+5^6 - (-7-8)*9$
15807	P	$12+3^(4+5)+6^7/- (8*9)$	G	$12+3*45/6*78*9$
15808	P	$(1+23*(4+5))^* - (6+7-89)$	G	$12/3*456*78/9$
15809	G	$1*(2*(3-4^5)+67)*-8+9$	G	$123-4+5^6-7+8*9$
15810	G	$1+(2*(3-4^5)+67)*-8+9$	G	$-1*-23*(4+5+678)+9$
15811	P	$1^* - (2^* - 3^4 - (5^6+7+8+9))$	G	$-1+234+5^6-7*8+9$
15812	G	$(1+2)^3 * 4+5^6+7-8*-9$	G	$1*234+5^6-7*8+9$
15813	G	$1 - (2^* - 34 - (5^6+7*(8+9)))$	G	$123-4+5^6+78-9$
15814	G	$12+3^4+5^6+7+89$	G	$1+23*4+5^6+7+89$
15815	P	$1^* - (23^* - (4^5-6*7*8)+9)$	G	$(1+2)^3 * 4+5^6-7+89$
15816	G	$12*(3 - (4*(5-6*7*8)+9))$	G	$-12^3/4+5^6+7*89$
15817	P	$1^* - (2^* - (3^4-5)*(6+7)*8-9)$	G	$123+4+5^6+7*8+9$
15818	G	$1*2^(3+4)+5^6 - (7-8*9)$	G	$1*2^(3+4)+5^6-7+8*9$
15819	G	$1+2^(3+4)+5^6-7-8*-9$	G	$1+2^(3+4)+5^6+7*8+9$
15820	G	$(1+2)^3 * 4+5^6+78+9$	G	$(1+2)^3 * 4+5^6+78+9$
15821	G	$123+4+5^6+78-9$	G	$123+4+5^6+78-9$
15822	P	$1^* - (2 - (3+4*56-7)*8)*9$	G	$12+34*5*(6+78+9)$
15823	P	$1^* - (2 - (3^4+5^6+7*(8+9)))$	G	$123-4+5^6+7+8*9$
15824	G	$1 - (2 - (3^4+5^6+7*(8+9)))$	G	$-1*-23*(-4*5+6+78*9)$
15825	G	$(1-2)^* - 3^4+5^6+7*(8+9)$	G	$(-1+234-5*6)*78-9$
15826	P	$1^*-2^*-((3^4-5)*(6+7)*8+9)$	G	$123-4+5^6-7+89$
15827	P	$1-2^*-((3^4-5)*(6+7)*8+9)$	G	$1*2+3^4+5^6+7*(8+9)$
15828	G	$1+2+3^4+5^6+7*(8+9)$	G	$1*2*34+5^6+(7+8)*9$
15829	G	$1 - (2^* - 34 - (5^6+(7+8)*9))$	G	$(1+2)^3 * 4+5^6+7+89$
15830	G	$-1+(2+3)*(4+56*7)*8-9$	G	$-1+(-2+3^4-5*-6*7*8)*9$
15831	G	$123+4+5^6+7+8*9$	G	$123-4+5^6+78+9$
15832	G	$1+(2+3)*(4+56*7)*8-9$	G	$1*2^(3+4)+5^6+7+8*9$
15833	G	$1+2^(3+4)+5^6+7-8*-9$	G	$-1+2*3^4+5^6+7*8-9$
15834	P	$12^3*(4+5)-6*- (7*8-9)$	G	$123+4+5^6-7+89$
15835	G	$1+2*3^4+5^6 - (7*-8+9)$	G	$-123*4+5^6+78*9$
15836	P	$1^* - (23^* - 4 - (5^6+7*(8+9)))$	G	$1+234+5^6-7-8-9$

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15837	G	$12+3^4+5^6+7*(8+9)$	P	$12+3^4+5^6-7*(8+9)$
15838	P	$1*(2-(3+4*56-7)*8*9)$	G	$12*3^4+5^6+78-9$
15839	G	$1-(2-(3+4*56-7)*8*9)$	G	$123+4+5^6+78+9$
15840	G	$1-2+3^4+5^6-(7+8)*-9$	G	$123-4+5^6+7+89$
15841	G	$(1-2)*-3^4+5^6+(7+8)*9$	G	$1-2^3*-4*(567-8*9)$
15842	P	$1*-2*(3^4+56/7)*89$	G	$-1*(-2+34+5*-6*7)*89$
15843	G	$1*2+3^4+5^6+(7+8)*9$	G	$(-1+234-5*6)*78+9$
15844	G	$1+2+3^4+5^6+(7+8)*9$	G	$1+2+3^4+5^6-(-7-8)*9$
15845	P	$1-2*(3+456+7)*(8+9)$	G	$1-2*(-3-456-7)*(8+9)$
15846	G	$((1+2)^3+4^5+6)*(7+8)-9$	G	$-1-23*(-4*5-678+9)$
15847	P	$1*-23*(4*5+678-9)$	P	$-1*-23*(-4*5-(678-9))$
15848	G	$123+4+5^6+7+89$	G	$123+4+5^6+7+89$
15849	P	$(1+2)*-(3*4+567+8)*-9$	G	$1*234+5^6+7-8-9$
15850	G	$1+(2+3)*(4+56*7)*8+9$	G	$1+234+5^6+7-8-9$
15851	P	$(1+2*3*4*5)*-(6*-7-89)$	G	$12*3^4+5^6-7+89$
15852	G	$1+2-(3^4+5*6*7*8)*-9$	G	$1+234+5^6-7+8-9$
15853	G	$1+2*3^4+5^6-7-8*-9$	G	$1*234+5^6-7-8+9$
15854	P	$1-(2+3^4)*-(56+(7+8)*9)$	G	$1+234+5^6-7-8+9$
15855	G	$-12-(3*45*(6+7)+8)*-9$	G	$-1+2*3^4+5^6+78-9$
15856	P	$1*(2*-3^4-(5^6+78-9))$	G	$12*3^4+5^6+78+9$
15857	G	$1+2*3^4+5^6+78-9$	G	$1+2*3^4+5^6+78-9$
15858	P	$(12^3+4+5*6)*-(7-8)*9$	G	$1*234+5^6+(7-8)^9$
15859	P	$1-2*(345+67*8)*9$	G	$1-2*(-345-67*8)*9$
15860	P	$((-1-2)*3^4+5-6)*-(7*8+9)$	G	$1*234+5^6-(7-8)^9$
15861	G	$12-(3^4+5*6*7*8)*-9$	G	$1+234+5^6-(7-8)^9$
15862	G	$-1+2^3*-4*(5-67)*8-9$	G	$(-1-2*-3*45)*(67-8)-9$
15863	G	$123-(4-(5^6+7*(8+9)))$	G	$123-4+5^6+7*(8+9)$
15864	G	$((1+2)^3+4^5+6)*(7+8)+9$	G	$-1+234+5^6+7+8-9$
15865	P	$1*(2-(3*45*(6+7)+8)*9)$	G	$12*3^4+5^6+7+89$
15866	G	$1-(2-(3*45*(6+7)+8)*9)$	G	$1+234+5^6+7+8-9$
15867	G	$1+2*3^4+5^6+7+8*9$	G	$1*234+5^6+7-8+9$
15868	G	$(1+2)^3*4+5^6-(7+8)*-9$	G	$1+234+5^6+7-8+9$
15869	P	$1*(2*-3^4-(5^6-(7-89)))$	G	$1*234+5^6-7+8+9$
15870	G	$1-2+(3+4)^5+(6+7)*-8*9$	G	$1+234+5^6-7+8+9$
15871	G	$(1-2*3*45)*(6*-7-(8+9))$	G	$123+4+5^6+7*(8+9)$
15872	G	$1*-2^(3+4)*(5+6-(7+8)*9)$	G	$1+(-2-3)*-456*7-89$
15873	G	$1*2+(3+4)^5-(6+7)*8*9$	G	$-1+2*3^4+5^6+78+9$
15874	G	$1+2+(3+4)^5-(6+7)*8*9$	G	$1*2*3^4+5^6+78+9$
15875	G	$1+2*3^4+5^6+78+9$	G	$1+2*3^4+5^6+78+9$
15876	P	$(1+2)*-(3*4-5)*-(6+78)*9$	G	$-1-23+4*-5*(-6-789)$
15877	G	$1-2*-3*(45*(67-8)-9)$	G	$-1*23-4*-5*(6+789)$
15878	P	$1*(23-(4^5-67))*-(8+9)$	G	$-1+(-23+4*56)*(7+8*9)$
15879	G	$12^3*(4+5)-(6*-7*8+9)$	G	$12-(-3*-45*(-6-7)-8)*9$
15880	G	$(1-(2-3))^4*(5-6)+7*-8*9$	G	$1+(-23+4*56)*(7+8*9)$
15881	P	$1*-((2-34)*-(5-67)*8-9)$	G	$(-1-(-2-3)*456)*7-8*9$

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15882	P	$1 - ((2-34)^* - (5-67)*8-9)$	G	$-1+234+5^6+7+8+9$
15883	G	$12+(3+4)^5+(6+7)^*-8*9$	G	$1*234+5^6+7+8+9$
15884	G	$1+2*3^4+5^6+7+89$	G	$1+234+5^6+7+8+9$
15885	P	$1^* - (2+3)^* - ((4+56*7)*8+9)$	G	$-12^*-3*(456-7-8)+9$
15886	P	$1 - (2+3)^* - ((4+56*7)*8+9)$	G	$(-1-2)*3^4+5^6-7^*-8*9$
15887	P	$1^* - ((2*(3+4^5)-67)^*-8+9)$	G	$123+4+5^6+(7+8)*9$
15888	P	$12^3/4^*- (5-6*7*8)/9$	G	$12^3-4^*-5*(6+78*9)$
15889	G	$1+2^(3+4)+5^6 - (7+8)^*-9$	G	$1-2/-3^*-4*(5-67*89)$
15890	G	$(1-(2+34))^*(5-(6*78-9))$	G	$(-12/3)^4+5^6+(-7+8)*9$
15891	G	$-12+3+4*5*(6+789)$	G	$(1^2+3)^4+5^6-7+8+9$
15892	P	$1^* - (2^3-4*5*(6+789))$	G	$-1*2^3-4^*-5*(6+789)$
15893	P	$1*23^*- (4-5*(67+8*9))$	G	$1/2*3^4*56*7+8+9$
15894	P	$1+23^*- (4-5*(67+8*9))$	G	$-1-234+5^6+7*8*9$
15895	G	$1*((2*3^4-5)*6-7)*(8+9)$	G	$12*3^4+5^6-78*9$
15896	G	$1+((2*3^4-5)*6-7)*(8+9)$	G	$1-234+5^6+7*8*9$
15897	G	$12^3*(4+5) - (6^*-7*8-9)$	G	$(-1+23)*(45+678)-9$
15898	G	$1+2^*-3*(4-5*67)*8+9$	P	$1^2 - (3-4^*-5^*- (6+789))$
15899	G	$1*2-3+4*5*(6+789)$	G	$1/(2-3)+4*5*(6+789)$
15900	P	$12^*- (3-4*(5+6*7*8-9))$	G	$(1+2-3+4)*5*(6+789)$
15901	P	$1^* - (2-3-4*5*(6+789))$	G	$1^2^3-4^*-5*(6+789)$
15902	G	$1 - (2-3-4*5*(6+789))$	G	$-1+(-234-5^*-6)^*-78-9$
15903	G	$(1+2)^3*(4+(5+67)*8+9)$	G	$(-1^*-234-5*6)*78-9$
15904	P	$(1-(2+3)*45)^*- (6-7+8*9)$	G	$1+(234-5*6)*78-9$
15905	P	$1^* - ((2*(3+4^5)-67)^*-8-9)$	G	$-1+234+5^6+7*8-9$
15906	P	$(1-23)^*- (4+5+6*7*(8+9))$	G	$1*234+5^6+7*8-9$
15907	P	$1+2*3^4+5^6-7^*- (8+9)$	G	$1+234+5^6+7*8-9$
15908	P	$(1-2-3^4)^*- (5+(6+7+8)*9)$	P	$(-1-234^*-5/6)^*- (7-89)$
15909	G	$1+2^3+4*5*(6+789)$	G	$1+2^3-4^*-5*(6+789)$
15910	P	$1^* - (2+(3-4*5)*(6+7)*8*9)$	G	$-1*2+(-3+4*5)*(-6-7)^*-8*9$
15911	G	$1 - (2+(3-4*5)*(6+7)*8*9)$	G	$-1-234*(-5+6-78+9)$
15912	P	$12^3/4^*- (5-6*7)+8^*-9$	G	$12*3*456-7*8*9$
15913	G	$(-1 - (2*(3+4^5)-67))^*-8+9$	G	$1-234*(5+6 - (7+8*9))$
15914	G	$1*2 - (3-4*5)*(6+7)*8*9$	G	$1*2+(-3+4*5)*(-6-7)^*-8*9$
15915	G	$1+2 - (3-4*5)*(6+7)*8*9$	G	$(-1+23)*(45+678)+9$
15916	P	$1^*-23^*- ((4+5)*67+89)$	G	$(-1+2^*-3^*-4)*(5+678+9)$
15917	P	$1-23^*- ((4+5)*67+89)$	P	$1-23*(-(-4-5)^*-67-89)$
15918	P	$(1+2)^*- (3+4)^*- (56+78*9)$	G	$(-1-2)*(-3-4)*(56+78*9)$
15919	G	$-12*34+5^6-78^*-9$	G	$-12*34+5^6+78*9$
15920	G	$-1+2*3*45*(67-8)-9$	G	$-1+((-2^*-3)^4+5+6*78)*9$
15921	P	$1^* - ((234-5*6)^*-78-9)$	G	$(-1^*-234-5*6)*78+9$
15922	P	$1^* - (2^*-3^4 - (5^6+(7+8)*9))$	G	$-123*4+5^6+789$
15923	G	$1+2*3^4+5^6 - (7+8)^*-9$	G	$-1+234+5^6-7+8*9$
15924	P	$12+(3-4*5)^*- (6+7)*8*9$	G	$1*234+5^6+7*8+9$
15925	G	$(1-23*4)*((5*6-7)^*-8+9)$	G	$1+234+5^6+7*8+9$
15926	P	$1+(234+5+6)^*- (7-8*9)$	G	$1+(-234-5-6)*(7-8*9)$

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15927	G	$(1+2)^3 - 4^5 - 5^6(6+789)$	G	$-1+234+5^6+78-9$
15928	P	$(1-23)^* - (4+(5+67+8)^9)$	G	$1^*234+5^6+78-9$
15929	P	$1^* - ((2+3)^* - (456^*7-8) - 9)$	G	$1+234+5^6+78-9$
15930	P	$1^*2^* - ((3-4^*5)^*6^*78-9)$	G	$-1 - (-2-3^*45-6^*7)^*89$
15931	P	$1+2^* - ((3-4^*5)^*6^*78-9)$	G	$-1/-2^*(-34+56^*7)^*89$
15932	P	$1-2 - (345-6)^* - (7^*8-9)$	G	$1+((-2-34)^*-5+6-7)^*89$
15933	P	$((1+2)^3 - 4^5 - 5^6)^* - (6+(7+8)^9)$	G	$-12+3^{(4+5)} - 6^*7^*89$
15934	G	$1+2+(3+(4-5^*6)^*7)^* - 89$	G	$-12-34^*(5-6^*(7+8^*9))$
15935	G	$1^*2+(345-6)^*(7^*8-9)$	G	$-1+(-2-34^*5+6)^*(-7-89)$
15936	P	$12^3 - 4^5 - (4 - (5 - (6+78))) / -9$	G	$12^*3+4^*5^*(6+789)$
15937	G	$1+2^*-3^*4^*(5 - (678-9))$	G	$12^*34+5^6-7-89$
15938	P	$12^3/4+5^6+7^*- (8+9)$	G	$1^*234+5^6+7+8^*9$
15939	G	$1+234+5^6+7+8^*9$	G	$1+234+5^6+7+8^*9$
15940	P	$1^*(2+3)^* - (4^5 - 6^*78^*9)$	G	$-1+234+5^6-7+89$
15941	P	$1+(2+3)^* - (4^5 - 6^*78^*9)$	G	$1^*234+5^6-7+89$
15942	P	$12^3*(4+5)+6^*- (7-8^*9)$	G	$1+234+5^6-7+89$
15943	G	$1+2^*-3^*((4-5^*67)^*8-9)$	G	$-1^*2+3^{(4+5)} - 6^*7^*89$
15944	P	$1^*2^3 - (4^*(5-67)^*8-9)$	G	$1-2+3^{(4+5)} - 6^*7^*89$
15945	P	$1+2^3 - (4^*(5-67)^*8-9)$	G	$-1+234+5^6+78+9$
15946	G	$(123-4)^*(5-6+(7+8)^*9)$	G	$1^*234+5^6+78+9$
15947	G	$1^*2+3^{(4+5)} - 6^*7^*89$	G	$1+234+5^6+78+9$
15948	P	$(12^3+4^*(5+6))^* - (7-8)^*9$	G	$1/2^*3^4*56^*7+8^*9$
15949	P	$1^*(2-3^4)^* - (5^*6^*7-8) - 9$	G	$1+2-34^*(5-6^*(7+8^*9))$
15950	P	$1+(2-3^4)^* - (5^*6^*7-8) - 9$	G	$(-12/3)^{4+5^6+78-9}$
15951	G	$1+2 - ((3-45)^*6^*7-8)^*9$	G	$12^*34+5^6+7-89$
15952	P	$((1+2)^3 - 4^5)^* - (6 - (7 - (8+9)))$	G	$(-1 - (-2-3)^*456)^*7+8-9$
15953	P	$(1 - (2+3)^*456)^* - 7^* - (8-9)$	G	$-1-2^*-3^*(4-5^*(-67+8)^*9)$
15954	G	$1^*-2^*-3^*(4+5^*(67-8)^*9)$	G	$-1+234+5^6+7+89$
15955	G	$1-2^*-3^*(4+5^*(67-8)^*9)$	G	$1^*234+5^6+7+89$
15956	P	$1 - (2+3)^* - (456^*7+8-9)$	G	$1+234+5^6+7+89$
15957	P	$1^* - ((2+3^*45)^*(6+7)-8)^* - 9$	G	$12+3^{(4+5)} - 6^*7^*89$
15958	G	$1 - ((2+3^*45)^*(6+7)-8)^* - 9$	G	$12-34^*(5-6^*(7+8^*9))$
15959	P	$1^* - ((2+3)^* - 456^*7 - (8-9))$	G	$-1^*(-2-3)^*456^*7+8-9$
15960	G	$12+((3-45)^*6^*7-8)^* - 9$	G	$(-12/3)^{4+5^6+7+8^*9}$
15961	G	$12^3/4+5^6-7-89$	G	$12^3/4+5^6-7-89$
15962	P	$1^*23^* - (4^*5-6^*7^*(8+9))$	G	$-1^*-23^*(-4^*5-6^*-7^*(8+9))$
15963	P	$1+23^* - (4^*5-6^*7^*(8+9))$	G	$(1^2+3)^{4+5^6-7+89}$
15964	G	$-12^*-34+5^6-78+9$	G	$12^*34+5^6-78+9$
15965	P	$(1+2-34)^* - (5+6+7^*8^*9)$	G	$1/2^*3^4*56^*7+89$
15966	G	$1^*-2^*-3^*((4+5^*6)^*78+9)$	G	$-1-2^*3^4+5^6+7^*8^*9$
15967	G	$1^*2^*-3^4+5^6+7^*8^*9$	G	$-1^*2^*3^4+5^6+7^*8^*9$
15968	G	$1 - (2^*3^4 - 5^6) - 7^* - 8^*9$	G	$12^*34+5^6-7^*8-9$
15969	P	$(1+2)^* - ((3^4+5)^* - (6+7^*8)+9)$	G	$(12+3+45^*6)^*7^*8+9$
15970	G	$12^3/4+5^6-78-9$	G	$12^3/4+5^6-78-9$
15971	A	$(-1+2)^*f(f(3))^*f(4) - (5+6)^*7^*(8+9)$		

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15972	G	$12*(3+4*(5+6*7*8-9))$	G	$-12*(3-4*5*67)-8*9$
15973	P	$(-12-3)*-(4^5+6*7)-8-9$	P	$(-12-3)*-(4^5+6*7)-(8+9)$
15974	G	$(1+2*3^4)*(5+6+78+9)$	G	$12*3^4+5^6-7*89$
15975	G	$(1-2^(3+4)*5)*(6*-7+8+9)$	G	$12^3/4+5^6+7-89$
15976	G	$1-(2+3)*-45*(6-7+8*9)$	G	$-1-((-2-3)*456*7-8)+9$
15977	P	$1*-((2+3)*-456*7-(8+9))$	G	$(-12/3)^4+5^6+7+89$
15978	G	$12^3/4+5^6-7+8*-9$	G	$12^3/4+5^6-7-8*9$
15979	G	$1+234+5^6+7*(8+9)$	G	$1+234+5^6+7*(8+9)$
15980	P	$(1+234)*-(5+6-7)*-(8+9)$	G	$(-1-234)*(5+6-7-8*9)$
15981	P	$(1+2)*-(3+4)*-(5+(6+78)*9)$	G	$(1+234-5*6)*78-9$
15982	P	$1*-(2-(3*4+5*6*7)*8*9)$	G	$-12^3/4+5^6+789$
15983	G	$1-(2-(3*4+5*6*7)*8*9)$	G	$-1+2*(-3*45*-6+78)*9$
15984	P	$12^3/4*- (5-6*7)*-(8-9)$	G	$(-12+3+4*56+7)*8*9$
15985	G	$(1-(2^3*4^5-6^7))/(8+9)$	G	$-12*3*4+5^6+7*8*9$
15986	G	$1*2+(3*4+5*6*7)*8*9$	G	$12*34+5^6-7*8+9$
15987	G	$1+2+(3*4+5*6*7)*8*9$	G	$1+2+(-3*-4-5*6*-7)*-8*-9$
15988	G	$12^3/4+5^6-78+9$	G	$12^3/4+5^6-78+9$
15989	P	$(1+2*3*45)*-(6*-7-(8+9))$	G	$(-12-3)*-4^5+6+7*89$
15990	P	$(1+2)*(3^4-(5-6))*-(7-8*9)$	G	$-123*(4+5-(67+8*9))$
15991	P	$1*-((2+3)*-(456*7+8)+9)$	G	$1-234*-5/-6*(7-89)$
15992	G	$12^3/4+5^6+7+8*-9$	G	$12^3/4+5^6-7*8-9$
15993	G	$1*((2-34)*56+7+8)*-9$	G	$-1+234+5^6-(-7-8)*9$
15994	G	$1*-2*(3-(4*5)^(6*(7-8)+9))$	G	$1-((-2+34)*-56+7+8)*9$
15995	G	$1-2*(3-(4*5)^(6*(7-8)+9))$	G	$1+234+5^6-(-7-8)*9$
15996	G	$1-(2-((3+4)^5-6*(7+8)*9))$	G	$(1*-234-5)*-67-8-9$
15997	P	$(1-2)*-(3+4)^5-6*(7+8)*9$	G	$1-(-234-5)*67-(8+9)$
15998	P	$(-1-2*3*45)*-(67-8)+9$	G	$(-1-2*-3*-45)*(-67+8)+9$
15999	P	$1*-(23*- (4*5+67)*8+9)$	G	$-123*(4-(56+78))+9$
16000	G	$(1-(2-3))*(4*5)^(6*(7-8)+9)$	G	$-12+(3+4)^5-6-789$
16001	P	$1*-(2^(3+4)-(5^6+7*8*9))$	G	$-1*2^(3+4)+5^6+7*8*9$
16002	G	$1-(2^(3+4)-(5^6+7*8*9))$	G	$12^(3-4+5)-6*789$
16003	G	$1+2*-3*(4-(5*67*8-9))$	G	$(1+2)*3^4+5^6+(7+8)*9$
16004	A	$(1-2*f(3))*(-4+f(5))+f(6)*(7+8+9)$		
16005	G	$(12+3)*(4^5+6*7-(8-9))$	G	$(-1-2)*-3*4^5+6789$
16006	G	$1*2*(3+(4*5)^(6*(7-8)+9))$	G	$-12*34+5^6+789$
16007	G	$1+2*(3+(4*5)^(6*(7-8)+9))$	G	$-1-23*(-4+5)*(6-78*9)$
16008	G	$(12^3+4^5)*6+7*-8*9$	G	$-1*-23*(4+5+678+9)$
16009	P	$12+(3+4)^5+6*-(7+8)*9$	G	$12*34+5^6-7-8-9$
16010	G	$12^3/4+5^6+7*-8+9$	G	$-123+4+5^6+7*8*9$
16011	G	$1+2-(3+4*5)*(6-78*9)$	G	$1-2+(3+4)^5-6-789$
16012	P	$1*-((234+5)*-67-(8-9))$	G	$-12+(3+4)^5+6-789$
16013	G	$1+(234+5)*67+8-9$	G	$-1-234+5^6+7*89$
16014	P	$1+2-3*- (45*(6+7)+8)*9$	G	$-1*234+5^6+7*89$
16015	G	$1+2+(3+4)^5-6-789$	G	$1-234+5^6+7*89$
16016	G	$1*-234*(5+6)*7*8/-9$	G	$(-1+2-34)*-56*78/9$



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16017	G	$1-234*(5+6)*7*8/-9$	G	$1-234*(-5-6)*-7*-8/9$
16018	P	$1-(23*-(4*5+67)*8-9)$	G	$(-1+234+5)*67+8*9$
16019	P	$1*-(2+3^4)*-(5*6*7-(8+9))$	G	$-1-2*(-3-(45+6*7))*89$
16020	P	$1-(2+3^4)*-(5*6*7-(8+9))$	G	$12/3/45^{(6-7)*89}$
16021	G	$(1+2)^3*-4+5^6-7*-8*9$	G	$123*4+5^6-7-89$
16022	P	$1*-(2-((3+4)^5+6-789))$	G	$-1*2+(3+4)^5+6-789$
16023	P	$(1+2)*-((3^4+5)*-(6+7*8)-9)$	G	$12*34+5^6+7-8-9$
16024	P	$(1-2)*-(3+4)^5+6-789$	G	$12+(3+4)^5-6-789$
16025	P	$(1+2^{(3+4)*5})*-(6*-7+8+9)$	G	$12*34+5^6-7+8-9$
16026	P	$12^3*(4+5)-6*-(7+8*9)$	G	$1*2+(3+4)^5+6-789$
16027	P	$(1+2-34)*-(5+6)*(7*8-9)$	G	$12*34+5^6-7-8+9$
16028	P	$1-(2+345-6)*-(7*8-9)$	G	$-1-(-2-3*45)/-6*-78*9$
16029	G	$(1-2*3^4*(5+6))*7-8*9$	G	$-1*(-2-3*45)/-6*-78*9$
16030	G	$1-(2+3*(45*(6+7)+8))*-9$	G	$123*4+5^6-78-9$
16031	P	$1*-23*-(4+(5-(6-78))*9)$	G	$1-(-234-5)*67+8+9$
16032	G	$12*(3-(4*(5-6*7*8)-9))$	G	$1-23*(4-5+6-78*9)$
16033	G	$12^3/4+5^6-7-(8+9)$	G	$12^3/4+5^6-7-8-9$
16034	A	$-1*23*s(4)+f(5)*67*(8-f(s(9)))$	G	$12*34+5^6-(7-8)^9$
16035	G	$(12+3)*(4^5+(6+7-8)*9)$	G	$123*4+5^6+7-89$
16036	P	$1*-(2+3^4*(56-78)*9)$	G	$12+(3+4)^5+6-789$
16037	G	$1*23*-4+5^6+7*8*9$	G	$-1*23*4+5^6+7*8*9$
16038	G	$1-23*4+5^6-7*-8*9$	G	$123*4+5^6-7-8*9$
16039	G	$(-1+2+3)^4*(56+7)-89$	G	$12*34+5^6+7+8-9$
16040	G	$1*2-3^4*(56-78)*9$	G	$12*34+5^6-7/(8-9)$
16041	G	$1+2-3^4*(56-78)*9$	G	$12*34+5^6+7-8+9$
16042	P	$1*(2*3+4*5)*-(6-7*89)$	G	$-1234*(56-78+9)$
16043	P	$1+(2*3+4*5)*-(6-7*89)$	G	$12*34+5^6-7+8+9$
16044	G	$12*(3-4*5*67)*(8-9)$	G	$-12/(3-4*5*67)^{(8-9)}$
16045	P	$1*-(23*-(4*5+678)+9)$	G	$-1-2-3^4+5^6+7*8*9$
16046	G	$(1+(2+3)*45)*(6-7+8*9)$	G	$1-23*(-4*5-678)-9$
16047	G	$1-2-(3^4-5^6)-7*-8*9$	G	$12^3/4+5^6+7-8-9$
16048	G	$12^3/4-(5^6*(7-8)+9)$	G	$123*4+5^6-78+9$
16049	G	$12^3/4+5^6-7+8-9$	G	$12^3/4+5^6-7+8-9$
16050	G	$(12^3/-4-(5^6-7))*(8-9)$	G	$1*2-34*(5-6*78-9)$
16051	G	$1+2-(3^4-5^6)-7*-8*9$	G	$12^3/4+5^6-7-8+9$
16052	G	$-123*-4+5^6+7+8*-9$	G	$123*4+5^6-7*8-9$
16053	G	$1*2+(3+4)^5-(6+78)*9$	G	$-1+23*(4/(5-6)+78*9)$
16054	G	$1+2+(3+4)^5-(6+78)*9$	G	$-1+(-23-4*56)*(7-8*9)$
16055	P	$(1-2+34*5)*-((6+7)*-8+9)$	G	$(-1*-23-4)*(56+789)$
16056	P	$12^3/4*-(5-6*7)-8*-9$	G	$12^3/4+5^6+(7-8)^9$
16057	P	$1-(23-(4-5))*-(678-9)$	G	$12*34+5^6+7+8+9$
16058	G	$(123+4^5)*(6+7-(8-9))$	G	$12^3/4+5^6-(7-8)^9$
16059	P	$(-12-3)*-(4^5-6)+789$	G	$1/(2+3)*(4^5+6)*78-9$
16060	P	$12+34*-(5-(6*78+9))$	G	$12-34*(5-6*78-9)$
16061	G	$1*2*-34+5^6+7*8*9$	G	$-1*2*34+5^6+7*8*9$

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16062	G	$12^3*(4+5)+6+7*8*9$	G	$1-2*34+5^6+7*8*9$
16063	G	$12^3/4+5^6+7+8-9$	G	$12^3/4+5^6+7+8-9$
16064	G	$(12^3/-4-(5^6+7))*(8-9)$	G	$1-23*(-4*5-678)+9$
16065	P	$(1+2)^3*(4-(5-6))*-7*(8+9)$	G	$1*2*34*5*6*7/8*9$
16066	G	$12^3/4-(5^6*(7-8)-9)$	G	$1+2*34*5*6*7/8*9$
16067	G	$12^3/4+5^6-7+8+9$	G	$12^3/4+5^6-7+8+9$
16068	G	$12*(3+4*(5*67+8-9))$	G	$(-12-3)*-4^5+6+78*9$
16069	G	$(-12-3)*4+5^6-7*-8*9$	G	$(-12-3)*4+5^6-7*-8*9$
16070	G	$1234+5^6-789$	G	$1234+5^6-789$
16071	G	$(1-(2-34))*((5-67)*-8-9)$	G	$1*2345*6/7*8-9$
16072	P	$1-2-(34*(5+6*78)+9)$	G	$1+2345*6/7*8-9$
16073	P	$12^3/4*(5-6*7)+89$	G	$-1+2*(-3-(-45-67)*8)*9$
16074	P	$(1-2*(34-5))*6*(7*8-9)$	G	$(-12-3*-4^5)*-6*-7/8+9$
16075	P	$(1+2*3*4)*-(5+(6-78)*9)$	G	$-12*-3*(456-7)-89$
16076	G	$1+2+34*(5+6*78)-9$	P	$1+2-34*(5+6*78)-9$
16077	P	$12-3*(4^5*6-789)$	G	$(-1*-234+5-6)*(78-9)$
16078	P	$1-(234+5-6)*-(78-9)$	G	$1-23*(4+5-(6+78*9))$
16079	G	$12^3*(4+5)-(67*-8+9)$	G	$-1+2*3*45*67*8/9$
16080	G	$(12+3)*(4^5+6*(7-(8-9)))$	G	$12*34+5^6+7*8-9$
16081	G	$12^3/4+5^6+7+8+9$	G	$1+2*3*45*67*8/9$
16082	P	$(1-23)*-(4-5-6*7)*-(8+9)$	G	$(-1+23)*(-4+5+6*7)*(8+9)$
16083	P	$1-2*(3^4+56*7)*(8+9)$	G	$12345+6*7*89$
16084	G	$1-(2+3*((4+5)*67-8))*-9$	G	$(-1-2)*3^4+5^6-78*-9$
16085	P	$12-(34*(5+6*78)+9)$	G	$(1*234+5)*67+8*9$
16086	G	$1*2*-3^4+5^6+7*89$	G	$1-(-234-5)*67+8*9$
16087	P	$1*-((2*(3+4^5)-6*7)*-8+9)$	G	$1-2*3^4+5^6+7*89$
16088	G	$1-((2*(3+4^5)-6*7)*-8+9)$	G	$-1+2345*6/7*8+9$
16089	G	$(1+2+34*5)*(6+78+9)$	G	$1*2345*6/7*8+9$
16090	G	$1-2+34*(5+6*78)+9$	G	$1+2345*6/7*8+9$
16091	G	$(1-2)*-34*(5+6*78)+9$	G	$(-1-2*3)*-4*(567+8)-9$
16092	P	$1*-((2*(3^4*(5+6)+7)-8)*-9)$	G	$-1-234+5^6+78*9$
16093	G	$1-(2*(3^4*(5+6)+7)-8)*-9$	G	$-1*234+5^6+78*9$
16094	G	$1-(2+34)+5^6-7*-8*9$	G	$1-234+5^6+78*9$
16095	G	$1*2*3*(4+5*6*7*8)-9$	G	$1-2+(-3+4^5/6)*(7+89)$
16096	G	$1+2+(3+4)^5+6*-7*(8+9)$	G	$1^2-34+5^6+7*8*9$
16097	G	$1*2-34+5^6+7*8*9$	G	$1*2-34+5^6+7*8*9$
16098	G	$1+2-34+5^6+7*8*9$	G	$12*34+5^6+7*8+9$
16099	P	$1*(2-3*(4^5*6*7/8-9))$	G	$-12+(3+4)^5+6-78*9$
16100	G	$1-(2-3*(4^5*6*7/8-9))$	G	$1^2+(3+4)^5-6-78*9$
16101	G	$1-23*-4*(56+7*(8+9))$	G	$-1-23-4+5^6+7*8*9$
16102	G	$1+2+(3+4)^5-6+78*-9$	G	$12*34+5^6+78-9$
16103	G	$1-23-(4-(5^6+7*8*9))$	G	$1-(-234-5)*67+89$
16104	P	$1+2-3*(4^5*6*7/8-9)$	G	$-12*3*4+5^6+7*89$
16105	G	$1*2*-3*4+5^6+7*8*9$	G	$-12-3*4+5^6+7*8*9$
16106	G	$1+(2*(3+4^5)-6*7)*8+9$	G	$1-2*3*4+5^6+7*8*9$

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16107	G	$12 - (34 - (5^6 + 7^8 * 9))$	G	$123 * 4 + 5^6 + 7 - 8 - 9$
16108	G	$1 - (2 - ((34 - 5) * 6 + 7) * 89)$	G	$-12 + (3 + 4)^5 - 678 - 9$
16109	P	$(1 + (2 + 34) * 5) * - (6 - 7) * 89$	G	$123 * 4 + 5^6 - 7 + 8 - 9$
16110	G	$(1 + 2) * (3 + 4^5 * 6 * 7 / 8 - 9)$	G	$123 * 4 + 5^6 + 7 / (8 - 9)$
16111	G	$1 - 23 + 4 + 5^6 + 7^8 * 9$	G	$123 * 4 + 5^6 - 7 - 8 + 9$
16112	G	$1 + 2 - ((34 - 5) * 6 + 7) * - 89$	G	$12 * 34 + 5^6 + 7 + 8 * 9$
16113	P	$12 - 3 * - (4^5 * 6 * 7 / 8 - 9)$	G	$-12 / 3 * 4 + 5^6 + 7^8 * 9$
16114	G	$1 + 2 * 3 * (4 + 5 * 6 * 7 * 8) + 9$	G	$1 + 2 + (3 + 4)^5 + 6 - 7 * 8 * 9$
16115	P	$1 * - (2 * (3 + 4) - (5^6 + 7^8 * 9))$	G	$12 * 34 + 5^6 - 7 + 89$
16116	G	$1 - 2 + 3 * - 4 + 5^6 + 7^8 * 9$	G	$(-1234 - 5) / - 6 * 78 + 9$
16117	G	$(1 - 2) * - 3 * - 4 + 5^6 + 7^8 * 9$	G	$123 * 4 - 5^6 * (7 - 8)^9$
16118	G	$1 * 2 - 3 * (4 - 5 * (7 + 89))$	G	$123 * 4 + 5^6 - (7 - 8)^9$
16119	G	$(1 + 2)^3 * (4 * - 5 - (6 - 7 * 89))$	G	$1 - 2 + (3 + 4)^5 - 678 - 9$
16120	G	$1 + 2 + 3 * - 4 + 5^6 + 7^8 * 9$	G	$12 * 34 + 5^6 + 78 + 9$
16121	G	$1 - (2^{(3 + 4)} - (5^6 + 7^8 * 9))$	G	$-123 - 4 + 5^6 + 7^8 * 9$
16122	G	$12^3 / 4 + 5^6 - 7 - 8 * - 9$	G	$12^3 / 4 + 5^6 + 7^8 * 9$
16123	P	$1 * 23 * - (4 - 5 * (6 + (7 + 8) * 9))$	G	$123 * 4 + 5^6 + 7 + 8 - 9$
16124	G	$1 * 2 - (3 + 4) + 5^6 + 7^8 * 9$	G	$123 * 4 + 5^6 - 7 / (8 - 9)$
16125	G	$1 + 2 - (3 + 4) + 5^6 + 7^8 * 9$	G	$123 * 4 + 5^6 + 7 - 8 + 9$
16126	P	$1 + (2 + 3)^4 / 5 * - (6 - (7 + 8) * 9)$	G	$12^3 / 4 + 5^6 + 78 - 9$
16127	G	$1 - (2 - 3) - (4 - (5^6 + 7^8 * 9))$	G	$123 * 4 + 5^6 - 7 + 8 + 9$
16128	G	$1 - (2 - ((3 - 4) * - 5^6 + 7^8 * 9))$	G	$1 * 2^3 * 4 * 567 * 8 / 9$
16129	G	$12 + 3 * - 4 + 5^6 + 7^8 * 9$	G	$12 * 34 + 5^6 + 7 + 89$
16130	G	$1 * 2 + 3 * 4 * 56 * (7 + 8 + 9)$	G	$1^{234} + 5^6 + 7^8 * 9$
16131	G	$1 + 2 + 3 * 4 * 56 * (7 + 8 + 9)$	G	$12 + 3 * 4^5 * 6 * 7 / 8 - 9$
16132	G	$1 + 2 - (3 - 4) * 5^6 + 7^8 * 9$	G	$12 + (3 + 4)^5 - 678 - 9$
16133	G	$1 + 2 - (3 - 4 - (5^6 + 7^8 * 9))$	G	$1^{23} * 4 + 5^6 + 7^8 * 9$
16134	G	$12 - (3 + 4 - (5^6 + 7^8 * 9))$	G	$12 - 3 - 4 + 5^6 + 7^8 * 9$
16135	G	$1 - (2 - 3) + 4 + 5^6 + 7^8 * 9$	G	$1 - 2 + 3 + 4 + 5^6 + 7^8 * 9$
16136	G	$(1 - 2) * - 3 + 4 + 5^6 + 7^8 * 9$	G	$12^3 / 4 + 5^6 + 7 + 8 * 9$
16137	G	$(1 + 2) * (3 + 4 * 56 * (7 + 8 + 9))$	G	$12 / 3 + 4 + 5^6 + 7^8 * 9$
16138	G	$1 + 234 * ((5 + 6) * 7 - 8) - 9$	G	$12 * 3 / 4 + 5^6 + 7^8 * 9$
16139	P	$1 * - (2 - 3 * 4 - (5^6 + 7^8 * 9))$	G	$12^3 / 4 + 5^6 - 7 + 89$
16140	G	$1 - (2 - 3 * 4 - (5^6 + 7^8 * 9))$	G	$12 + 3 - 4 + 5^6 + 7^8 * 9$
16141	G	$(1 - 2) * (3 * - 4 - (5^6 + 7^8 * 9))$	G	$123 * 4 + 5^6 + 7 + 8 + 9$
16142	G	$12 - (3 - 4 - (5^6 + 7^8 * 9))$	G	$12 - 3 + 4 + 5^6 + 7^8 * 9$
16143	P	$(1 - 2^{(3 + 4 + 5) * 67}) / - (8 + 9)$	G	$1 * 2 + 3 * 4 + 5^6 + 7^8 * 9$
16144	G	$1 + 2 - (3 * - 4 - (5^6 + 7^8 * 9))$	G	$12^3 / 4 + 5^6 + 78 + 9$
16145	G	$1 - (2 - (34 - (5 + 6))) * 7 * 8 * 9$	G	$12 / 3 * 4 + 5^6 + 7^8 * 9$
16146	G	$(1 - (23 + 4)) * ((5 + 6) * 7 - 8) * - 9$	G	$1 / 2 * 34 + 5^6 + 7^8 * 9$
16147	P	$(1 - 2 * 34) * - (5 * - (6 - 7 * 8) - 9)$	G	$1 + 23 / (4 - 5)^6 * 7 * 8 * 9$
16148	G	$12 + 3 + 4 + 5^6 + 7^8 * 9$	G	$12 + 3 + 4 + 5^6 + 7^8 * 9$
16149	P	$1 * - ((2 + 3) * - 4 - (5^6 + 7^8 * 9))$	G	$1 + 23 - 4 + 5^6 + 7^8 * 9$
16150	G	$1 - ((2 + 3) * - 4 - (5^6 + 7^8 * 9))$	G	$12 + (3 + 4)^5 - 678 + 9$
16151	G	$-12 + 34 + 5^6 + 7^8 * 9$	G	$-12 + 34 + 5^6 + 7^8 * 9$

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16152	G	$(1+2)^3 - (4 - (5^6 + 7*8*9))$	G	$(-1-23)*4+5^6+7*89$
16153	G	$12 - (3*4 - (5^6 + 7*8*9))$	G	$12^3/4+5^6+7+89$
16154	G	$1+2*3*4+5^6-7*-8*9$	G	$1+2*3*4+5^6+7*8*9$
16155	G	$(12+3)*(4^5+6+7*8-9)$	G	$-1-23*4+5^6+7*89$
16156	G	$1+234*((5+6)*7-8)+9$	G	$-1*23*4+5^6+7*89$
16157	G	$1*2+3*(4^5*6*7/8+9)$	G	$1234+5^6-78*9$
16158	G	$1+2+3*(4^5*6*7/8+9)$	G	$12+(-34+5+6)*-78*9$
16159	G	$1-2*-3*(4+5*6*7*8+9)$	G	$1^2*(3+4)^5 - (-6+78)*9$
16160	G	$(1+2)^3+4+5^6+7*8*9$	G	$-1-2+34+5^6+7*8*9$
16161	P	$1 - (2-34)* - ((5-67)*8-9)$	G	$12*3-4+5^6+7*8*9$
16162	G	$1 - (2-34)+5^6-7*-8*9$	G	$1-2+34+5^6+7*8*9$
16163	G	$-12*-3*(456-7)+8-9$	G	$1^2*34+5^6+7*8*9$
16164	G	$1+(2+3)^4+5^6 - (78+9)$	G	$123*4+5^6+7*8-9$
16165	G	$1*2*-3^4+5^6+78*9$	G	$1*2+34+5^6+7*8*9$
16166	G	$1+2+34+5^6+7*8*9$	G	$1+2+34+5^6+7*8*9$
16167	P	$12-3*-(4^5*6*7/8+9)$	G	$-1+(2+3)^4+5^6+7-89$
16168	P	$1+(2*3-(4^5-67))*-(8+9)$	G	$1^2-3^4+5^6+7*89$
16169	G	$(1-2*3*4)*(5-6-78*9)$	G	$12*3+4+5^6+7*8*9$
16170	G	$(12+3)*(4^5-6*(7-8)*9)$	G	$1+2-3^4+5^6+7*89$
16171	G	$1*(2+3)^4+5^6 - (7+8*9)$	G	$(-1-2)/3^4-4+5^6+789$
16172	G	$1+(2+3)^4+5^6-7+8*-9$	G	$1+(2+3)^4+5^6-7-8*9$
16173	P	$(1+2)*-(3*4*5*6*(7+8)+9)$	G	$(-1-23)*(-4+567/-8)*9$
16174	G	$-1-23+(4-5*6)*-7*89$	G	$-1+2 - (-3-4*-5*-6*(-7-8))*-9$
16175	G	$12+34+5^6+7*8*9$	G	$12+34+5^6+7*8*9$
16176	G	$1+2+(3-4*5*6*(7+8))*-9$	G	$1-23+(-4+5*6)*7*89$
16177	P	$1*-(23-4*5*6*(7+8)*9)$	G	$1-2+(3+4)^5-6-7*89$
16178	G	$1 - (23-4*5*6*(7+8)*9)$	G	$-12+(3+4)^5+6-7*89$
16179	P	$1*2*-(3-(4^5-(6+7))*8)+9$	G	$-1-234+5^6+789$
16180	P	$1+2*-(3-(4^5-(6+7))*8)+9$	G	$-1*234+5^6+789$
16181	G	$1*(2+3)^4+5^6 - (78-9)$	G	$1-234+5^6+789$
16182	P	$(1+23*4)* - ((5+6)* - (7+8)-9)$	G	$123*4+5^6+7*8+9$
16183	G	$-12 - (3+(4-5*6)*7*89)$	G	$-12*3*4+5^6+78*9$
16184	P	$1*(2+3-(4^5-67))*-(8+9)$	G	$(1+2*3)^(4-5+6)-7*89$
16185	P	$1* - ((2-(3-4))^5+6)*(7-8*9)$	G	$(1-2*3)^4+5^6+7-8*9$
16186	G	$1 - ((2-(3-4))^5+6)*(7-8*9)$	G	$123*4+5^6+78-9$
16187	G	$-1-2+(3+4)^5+6+7*-89$	G	$-1-2+(3+4)^5+6-7*89$
16188	P	$(1+2)*-(3^4-5)*-(6-7+8*9)$	G	$(-12-3)*4+5^6+7*89$
16189	P	$1+2*-(3 - ((4^5-(6+7))*8+9))$	G	$1-2+(3+4)^5+6-7*89$
16190	G	$(1-2*3*4*5*6)*(7-(8+9))$	G	$12+(3+4)^5-6-7*89$
16191	G	$1 - (2^3+(4-5*6)*7*89)$	G	$-1+(2-3+4)^5*67-89$
16192	G	$12^3/4+5^6 - (7+8)*-9$	G	$(-1^23+4)^5*67-89$
16193	G	$1+2+(3+4)^5+6+7*-89$	G	$1+(2-3+4)^5*67-89$
16194	G	$(1 - (2-3))*((4^5-(6+7))*8+9)$	G	$-12/3+(-4+5*6)*7*89$
16195	G	$1*(2-3^4)*-5*(6*7+8-9)$	G	$1-2*3-4*-5*-6*(-7-8)*9$
16196	G	$1+(2-3^4)*-5*(6*7+8-9)$	G	$123*4+5^6+7+8*9$

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16197	G	$1*2-3-(4-5*6)*7*89$	G	$1*2*34+5^6+7*8*9$
16198	G	$1+2-3-(4-5*6)*7*89$	G	$1+2*34+5^6+7*8*9$
16199	G	$1*2*(34*5*6-7)*8-9$	G	$123*4+5^6-7+89$
16200	G	$(1+2)^3-4*5*(6*7-8*9)$	G	$-123-4+5^6+78*9$
16201	P	$1*-((2-34)*5*6+7)*(8+9)$	G	$1+2^3/45^(6-7+8-9)$
16202	G	$1-(2-3)-4*-5*6*(7+8)*9$	G	$-12-34+5^6+7*89$
16203	P	$-12+345*-(6*7-89)$	G	$-12-345*(6*7-89)$
16204	G	$1+(2+3)^4+5^6+7*-8+9$	G	$123*4+5^6+78+9$
16205	G	$1*2+3+4*5*6*(7+8)*9$	G	$-1-2*-3*(-4*(5-678)+9)$
16206	G	$1+2+3+4*5*6*(7+8)*9$	G	$1+2+3-4*-5*-6*(-7-8)*9$
16207	P	$(1-(2*3^(4+5)-6)*7)/-(8+9)$	G	$-1-2+3^4+5^6+7*8*9$
16208	P	$1*-(2-(3^4+5^6+7*8*9))$	G	$-123+4+5^6+78*9$
16209	G	$1-(2-(3^4+5^6+7*8*9))$	G	$1-2+3^4+5^6+7*8*9$
16210	G	$(1-2)*-3^4+5^6+7*8*9$	G	$1+(2-3+4)^5*67-8*9$
16211	G	$1*2+(3*(4+5)*67-8)*9$	G	$-1-2-34+5^6+7*89$
16212	G	$1*(2*3^(4+5)+6)*7/(8+9)$	G	$-1*2-34+5^6+7*89$
16213	G	$1+2+3^4+5^6+7*8*9$	G	$123*4+5^6+7+89$
16214	P	$(1-(2-(3-4))^5)*-67*-(8-9)$	G	$-1-23*(-4-5+6-78*9)$
16215	G	$12+3+4*5*6*(7+8)*9$	G	$1^2-34+5^6+7*89$
16216	G	$1-(2-(3+4)*5*6)*78-9$	G	$1*2-34+5^6+7*89$
16217	P	$1*-(2*-(34*5*6-7)*8-9)$	G	$1+2-34+5^6+7*89$
16218	P	$1-(2*-(34*5*6-7)*8-9)$	G	$1-2*(-34*-5*-6+7)*8+9$
16219	G	$1*(2*3)^4+5^6-78*9$	G	$(1+2+3)^4+5^6-78*9$
16220	G	$1+(2*3)^4+5^6+78*-9$	G	$-1-23-4+5^6+7*89$
16221	P	$1+2+(3-(4^5-67))*-(8+9)$	G	$-1*23-4+5^6+7*89$
16222	G	$12+3^4+5^6+7*8*9$	G	$1-23-4+5^6+7*89$
16223	P	$1*-((2*(3-4^5)+6+7)*8+9)$	G	$-1-2*3*4+5^6+7*89$
16224	P	$(1-(2+3)^4)*-(5*(6-(7-8))-9)$	G	$-12-3*4+5^6+7*89$
16225	P	$1*-(2-(3+4*5*6*(7+8))*9)$	G	$1-2*3*4+5^6+7*89$
16226	G	$1-(2-(3+4*5*6*(7+8))*9)$	G	$12-34+5^6+7*89$
16227	P	$(1+2)*-(3*-4*5*6*(7+8)-9)$	G	$12-345*(6*7-89)$
16228	G	$1*(2+3)*-4+5^6+7*89$	G	$-1-23+4+5^6+7*89$
16229	G	$1*2+(3+4*5*6*(7+8))*9$	G	$-1*23+4+5^6+7*89$
16230	G	$1+2+(3+4*5*6*(7+8))*9$	G	$1-23+4+5^6+7*89$
16231	P	$1*-((234+56)*-7*8+9)$	G	$-1/2*34+5^6+7*89$
16232	P	$(1+2*(3-(4^5-6)))*-(7-(8-9))$	G	$-12/3*4+5^6+7*89$
16233	P	$1*-((2-(3+4)*5*6)*78-9)$	G	$12345+6^7/8/9$
16234	G	$1-(2-(3+4)*5*6)*78+9$	G	$-1-23*4+5^6+78*9$
16235	P	$1+2*- (3+4)+5^6+7*89$	G	$-12+3-4+5^6+7*89$
16236	P	$(1-(2-3^4)*5)*-(6*-7-(8-9))$	G	$1234+5^6-7*89$
16237	G	$(1+2)^3*4+5^6-7*-8*9$	G	$-12-3+4+5^6+7*89$
16238	P	$1*-23*- (4-(5-6)*78*9)$	G	$1*2-3*4+5^6+7*89$
16239	G	$12-(3+4*5*6*(7+8))*-9$	G	$-12*3/4+5^6+7*89$
16240	P	$1*-2*- ((3+4-5)^(6+7)-8*9)$	G	$-12/3-4+5^6+7*89$
16241	P	$1-2*- ((3+4-5)^(6+7)-8*9)$	G	$(1-2)*3-4+5^6+7*89$

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16242	G	$1+(2+3)^4-(5^6*(7-8)+9)$	G	$1^2-3-4+5^6+7*89$
16243	G	$1+(2+3)^4+5^6-(7-8)-9$	G	$-1^23-4+5^6+7*89$
16244	G	$1-((2+3)^4+5^6-7)*(8-9)$	G	$-1^23*4+5^6+7*89$
16245	G	$1+(2+3)^4+5^6-7-(8-9)$	G	$1^23-4+5^6+7*89$
16246	G	$1-(2-3)-(4-(5^6+7*89))$	G	$1-2+3-4+5^6+7*89$
16247	G	$1+2*(3-4)+5^6+7*89$	G	$-12/3/4+5^6+7*89$
16248	G	$(1-2*(3-(4^5-6)))*(7-(8-9))$	G	$12-3*4+5^6+7*89$
16249	G	$(1-(2-3))^(4*5-6)+(7+8)*-9$	G	$1^234+5^6+7*89$
16250	P	$(1-(23+4))*5*-(6+7*(8+9))$	G	$-1*2+34*(567-89)$
16251	G	$1*2-(3-4)+5^6+7*89$	G	$-1^23+4+5^6+7*89$
16252	G	$1+2+(3+4)^5+(6+7*8)*-9$	G	$1^23*4+5^6+7*89$
16253	P	$1*-(2-(3+4)-(5^6+7*89))$	G	$1^2+34*(567-89)$
16254	P	$(1+2)^3*-(4+5)*-67-(8-9)$	G	$1*2+34*(567-89)$
16255	P	$1*-(2*34*5*6-7)*-8+9$	G	$1+2+34*(567-89)$
16256	G	$(1-((2+3)^4+5^6+7))*(8-9)$	G	$123+4+5^6+7*8*9$
16257	P	$1*-(2+3)^4+5^6+7*(8-9)$	G	$12*3/4+5^6+7*89$
16258	G	$1-((2+3)^4+5^6+7)*(8-9)$	G	$12-3^4+5^6+7*8*9$
16259	G	$1+(2+3)^4+5^6+7-(8-9)$	G	$12+3-4+5^6+7*89$
16260	G	$1+(2+3)^4-(5^6*(7-8)-9)$	G	$1-2*34+5^6+7*8*9$
16261	G	$1+(2+3)^4+5^6-(7-8)+9$	G	$12-3+4+5^6+7*89$
16262	P	$1*-(2*(3+4)-(5^6+7*89))$	G	$1*2+3*4+5^6+7*89$
16263	G	$1+2-(3*4-(5^6+7*89))$	G	$1+2+3*4+5^6+7*89$
16264	G	$1*(2-(3-4))^5*67-(8+9)$	G	$12-34*(-567+89)$
16265	P	$(1-(2-3))^(4*5-6)+7*-(8+9)$	G	$1/2*34+5^6+7*89$
16266	P	$1*2*-(3-(4*5*6-7))*8*9$	G	$-1+23-4+5^6+7*89$
16267	P	$1+2*-(3-(4*5*6-7))*8*9$	G	$1*23-4+5^6+7*89$
16268	P	$1*-2*-(3+4)*(5+(6+7)*89)$	G	$1+23-4+5^6+7*89$
16269	P	$(1-(2-34))*-(5+6-7*8*9)$	G	$1+(2+3)*4+5^6+7*89$
16270	P	$1*-(2-3-(4^5-67))*(8+9)$	G	$-12+34+5^6+7*89$
16271	P	$1*-(2*(3+4^5-6)-7)*-8+9$	G	$-1+2*3*4+5^6+7*89$
16272	G	$1-((2*(3+4^5-6)-7)*-8+9)$	G	$12+3*4+5^6+7*89$
16273	P	$1*-(2*34*5*6-7)*-8-9$	G	$1+2*3*4+5^6+7*89$
16274	G	$1-((2*34*5*6-7)*-8-9)$	G	$-1+23+4+5^6+7*89$
16275	G	$1+(2+3)^4+5^6+7+8+9$	G	$1*23+4+5^6+7*89$
16276	G	$(1+(2+3)^4)*(5*(6-(7-8))-9)$	G	$1+23+4+5^6+7*89$
16277	G	$1*2^3+(4^5-67)*(8+9)$	G	$(-1+2345-6)*7-89$
16278	P	$1*-(2-((3+4)^5-(67*8-9)))$	G	$-1*2+(3+4)^5-67*8+9$
16279	G	$1-(2-((3+4)^5-(67*8-9)))$	G	$-1-2+34+5^6+7*89$
16280	P	$(1+2*(3-4^5)+6)*-(7-(8-9))$	G	$12*3-4+5^6+7*89$
16281	G	$1+(2-(3-4))^5*67+8-9$	G	$-12-34+5^6+7*8*9$
16282	P	$1+(2-(3-4))^5*67*-(8-9)$	G	$1-(-2345+67*8)*9$
16283	P	$1*((2+3)^4*5-6^7)/-(8+9)$	G	$1^2+34+5^6+7*89$
16284	P	$1+((2+3)^4*5-6^7)/-(8+9)$	G	$1*2+34+5^6+7*89$
16285	P	$(1-2)*-(3+4)^5-6*(78+9)$	G	$1+2+34+5^6+7*89$
16286	G	$1-(2-(34*5+6+7))*89$	G	$-1*2^(3+4)+5^6+7*89$

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16287	P	$1+2-(3+4*5)^*-(6+78*9)$	G	$-123-4+5^6+789$
16288	G	$1-(2*(3-(4^5-6))-7)*8-9$	G	$12*3+4+5^6+7*89$
16289	G	$1-(2*3-4^5)*(6-(7-(8+9)))$	G	$1*2+(34*5+6+7)*89$
16290	G	$1-23+4^(((-5+6)*7)+8*-9)$	G	$-1-2-34+5^6+78*9$
16291	G	$1-(2*3)^4-(5^6+7)/8*-9$	G	$-1*2-34+5^6+78*9$
16292	G	$1+2*3^4+5^6-7*-8*9$	G	$1-2-34+5^6+78*9$
16293	G	$1+23+(4^5-67)*(8+9)$	G	$(-12-3+4*56)*78-9$
16294	P	$1*-2*-(3+(4^5-6)*(7-(8-9)))$	G	$12+34+5^6+7*89$
16295	P	$1-2*-(3+(4^5-6)*(7-(8-9)))$	G	$-123+4+5^6+789$
16296	G	$(1-(2*(3-4^5)+6))*(7-(8-9))$	G	$1+2-34+5^6+78*9$
16297	G	$(1-(2-3))^(4*5-6)-(78+9)$	G	$1*2+(34-5*6)^7-89$
16298	G	$1+(2+3)^4+5^6-(7*-8+9)$	G	$1+2+(34-5*6)^7-89$
16299	G	$1-((2-(3-4))^5*-67-(8+9))$	G	$-1-23-4+5^6+78*9$
16300	G	$1+2+(3+4)^5-6+7*-8*9$	G	$-1*23-4+5^6+78*9$
16301	G	$1+2+3+4^(((-5+6)*7))-89$	G	$1-23-4+5^6+78*9$
16302	P	$1*2*-((3-(4^5+6-7))*8+9)$	G	$1-(-2345+6)*7-8*9$
16303	P	$1+2*-((3-(4^5+6-7))*8+9)$	G	$-12-3*4+5^6+78*9$
16304	P	$1*(2+3-4^5)^*-(6-(7-(8+9)))$	G	$1-2*3*4+5^6+78*9$
16305	P	$1*-((2*(3-(4^5-6))-7)*8-9)$	G	$12-34+5^6+78*9$
16306	G	$1-(2*(3-(4^5-6))-7)*8+9$	G	$-1+(-2-3)*4+5^6+78*9$
16307	G	$1+2*-3+4^(((-5+6)*7))-8*9$	G	$12+(34-5*6)^7-89$
16308	G	$1-2+(3+4)^5+6+7*-8*9$	G	$-1*23+4+5^6+78*9$
16309	G	$12+(3+4)^5-(6+7*8*9)$	G	$1-23+4+5^6+78*9$
16310	P	$1*-(2-((34-5*6)^7-8*9))$	G	$-1/2*34+5^6+78*9$
16311	G	$1-(2-((34-5*6)^7-8*9))$	G	$-12/3*4+5^6+78*9$
16312	G	$1-2*(3-(4^5+6-7))*8-9$	G	$-12*(-3*456+78/9)$
16313	P	$1-(2*-(3+4-5)^(6+7)+8*9)$	G	$-1*2-3*4+5^6+78*9$
16314	G	$1*2+(34-5*6)^7-8*9$	G	$-12+3-4+5^6+78*9$
16315	G	$1+2+(34-5*6)^7-8*9$	G	$-1+2*34+5^6+7*89$
16316	G	$1+(2+3)^4+5^6-7-8*-9$	G	$1*2*34+5^6+7*89$
16317	P	$(1+2)*-(3-(4^5*6-78*9))$	G	$1+2*34+5^6+7*89$
16318	G	$1+2-(3*4-(5^6+78*9))$	G	$-12*3/4+5^6+78*9$
16319	G	$(1-(2-3))^(4*5-6)-(7*8+9)$	G	$-12/3-4+5^6+78*9$
16320	P	$1-((2*3^4-5)^*-(6+7)*8+9)$	G	$12*3*456-7-89$
16321	G	$12-(3-(4^(((-5+6)*7))-8*9))$	G	$-1-23*4+5^6+789$
16322	G	$(1+2)^3+4^(((-5+6)*7))-89$	G	$-1*23*4+5^6+789$
16323	P	$(1+2)*-((3*4*56+7)*-8-9)$	G	$1-23*4+5^6+789$
16324	P	$(1-23)*-(4^5-6*(7*8-9))$	G	$1^23-4+5^6+78*9$
16325	G	$1-(2-3)-(4-(5^6+78*9))$	G	$1-2+3-4+5^6+78*9$
16326	G	$1-(2-((3-4)*-5^6+78*9))$	G	$-12/3/4+5^6+78*9$
16327	G	$12+3+4^(((-5+6)*7)+8*-9)$	G	$12-3*4+5^6+78*9$
16328	G	$(1+2*(3-4^5))*(6-78)/9$	G	$1^234+5^6+78*9$
16329	P	$1*-(2*(3-4)-(5^6+78*9))$	G	$12*3*456-78-9$
16330	G	$1-2*(3-(4^5+6-7))*8+9$	G	$-1^23+4+5^6+78*9$
16331	G	$1+2-(3-4-(5^6+78*9))$	G	$1^23*4+5^6+78*9$

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16332	P	$1-2+(3+4)^5+6^*(7+8*9)$	G	$1^{23}+4+5^6+78*9$
16333	P	$(1-2)^*(3+4)^5-6*(7+8*9)$	G	$1-2+3+4+5^6+78*9$
16334	P	$1^*(2+(3-4^5)*(6-(7-(8+9))))$	G	$12*3*456+7-89$
16335	G	$1-(2+(3-4^5)*(6-(7-(8+9))))$	G	$1*2-3^4+5^6+789$
16336	G	$1-(2*(3-4^5)+6-7)*8-9$	G	$12*3/4+5^6+78*9$
16337	G	$(1-(2-3))^{(4*5-6)+7*8-9}$	G	$12*3*456-7-8*9$
16338	G	$1-2-(3*-4-(5^6+78*9))$	G	$12+3-4+5^6+78*9$
16339	G	$(1+2)^3+4^((5+6)*7)+8*-9$	G	$-1+23*4+5^6+7*89$
16340	G	$12-(3-4-(5^6+78*9))$	G	$12-3+4+5^6+78*9$
16341	P	$1^*(2*(3+4)-(5^6+78*9))$	G	$1+23*4+5^6+7*89$
16342	P	$1^*(2-((34+5)*6-7)*8*9)$	G	$1+2+3*4+5^6+78*9$
16343	P	$1*2^*(3-(4^5-(6-7)))*8-9$	G	$12/3*4+5^6+78*9$
16344	P	$1+2^*(3-(4^5-(6-7)))*8-9$	G	$1/2*34+5^6+78*9$
16345	P	$1^*(2*(3-4^5)*(6-7)*8-9)$	G	$12-3^4+5^6+789$
16346	P	$1-(2*(3-4^5)*(6-7)*8-9)$	G	$-1*2*34+5^6+789$
16347	G	$1+2-((34+5)*6-7)*8*9$	G	$12*3*456-78+9$
16348	P	$12+(3-4^5)*-(6-(7-(8+9)))$	G	$-12*3+4^{(56/7+8-9)}$
16349	G	$(-1+2345-6)*7-8-9$	G	$-12+34+5^6+78*9$
16350	P	$(1-(2-3))*-((4^5+6-7)*8+9)$	G	$-1+2*3*4+5^6+78*9$
16351	P	$1-(2+3+45)*-(6*7*8-9)$	G	$12*3*456-7*8-9$
16352	P	$(1-(2-3)-4^5)*-(6-(7-(8+9)))$	G	$1+2*3*4+5^6+78*9$
16353	P	$(1+2-(3+4)*5*6)*-(7+8*9)$	G	$-1+23+4+5^6+78*9$
16354	G	$1-(2*(3-4^5)+6-7)*8+9$	G	$1234+5*6*7*8*9$
16355	P	$1^*(2-((3+4)^5+(6-7*8)*9))$	G	$1234+5^6-7*8*9$
16356	G	$1-(2-((3+4)^5+(6-7*8)*9))$	G	$1*2+34*(56*7+89)$
16357	G	$((1+2)^3-4^((5+6)*7))*(8-9)$	G	$1+2+34*(56*7+89)$
16358	G	$(1+2)^3+4+5^6+78*9$	G	$-1-2+34+5^6+78*9$
16359	G	$1*2^3*4+5^6+78*9$	G	$12*3-4+5^6+78*9$
16360	G	$1+2+(3+4)^5-(6-7*8)*-9$	G	$1-2+34+5^6+78*9$
16361	G	$1-23+4^((5+6)*7)+8-9$	G	$(-1+2)*34+5^6+78*9$
16362	P	$12^3*(4+5)-6*(7+8)*9$	G	$1^2+34+5^6+78*9$
16363	G	$1-23+4^((5+6)*7)-8+9$	G	$1*2+34+5^6+78*9$
16364	P	$1*(2^(3*4)-5)*-(6+7-(8+9))$	G	$1+234+5^6+7*8*9$
16365	G	$1*2*(3+(4^5+6-7)*8)-9$	G	$-1*2+(34-5*6)^7-8-9$
16366	G	$1+2*(3+(4^5+6-7)*8)-9$	G	$12+34*(56*7+89)$
16367	G	$(1-(2+3*(4^5*6-7)))*8)/-9$	G	$123-4+5^6+7*89$
16368	P	$(1+2^(3*4)-5)*-(6+7-(8+9))$	G	$-12-34+5^6+789$
16369	G	$(12+3-4^((5+6)*7))*(8-9)$	G	$12*3*456-7*8+9$
16370	P	$1+(2+3)^4+5^6-7*(8+9)$	G	$(-1^{23}+4)^5*67+89$
16371	G	$1-((2-(3-4))^5*67-89)$	G	$1+(2-3+4)^5*67+89$
16372	P	$1^*-((2345-6)*7-(8-9))$	G	$-1*(-2345+6)*7+8-9$
16373	G	$1+2+3+4^((5+6)*7)-(8+9)$	G	$12+34+5^6+78*9$
16374	G	$(1-(2-3))^{(4*5-6)+7-(8+9)}$	G	$-12*3-4+5^6+789$
16375	G	$(1-(2-3))^{(4*5-6)+(7-8)*9}$	G	$123+4+5^6+7*89$
16376	G	$(1-(2-3))^{(4*5-6)-(7-(8-9))}$	G	$(-1+234-56+7)*89$



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16377	P	$(1-(2-3))^{(4*5-6)-7*-(8-9)}$	G	$-1-2-34+5^6+789$
16378	G	$1+2+(3-(4-5))^{(6-7+8)-9}$	G	$-1*2-34+5^6+789$
16379	G	$1*(2+3-4^{((-5+6)*7)})*(8-9)$	G	$1-2-34+5^6+789$
16380	G	$(1+2-3^4)^*-5*-6*7*(8-9)$	G	$(1+2/3)/4*56*78*9$
16381	G	$-1-(2^3*4-5^6)+789$	G	$1^2-34+5^6+789$
16382	P	$(1-(2-3))*-((4^5-(6-7))*-8+9)$	G	$1*2-34+5^6+789$
16383	G	$(1-2^{(3*4-5)})*(6-(7+8)*9)$	G	$1+2-34+5^6+789$
16384	G	$1+2+(3-4^{((-5+6)*7)})*(8-9)$	G	$1*2^{(34*5-67-89)}$
16385	G	$1+2-(3-(4^{((-5+6)*7)-(8-9)}))$	G	$1+2^{(34*5-67-89)}$
16386	P	$(1-(2-3))*-((4^5+6-7)*-8-9)$	G	$-1-23-4+5^6+789$
16387	G	$12+(3-(4-5))^{(6-7+8)-9}$	G	$-1*23-4+5^6+789$
16388	G	$(1+2^{(3*4)})*(5-6/(7+8-9))$	G	$1-23-4+5^6+789$
16389	G	$1+2+3+4^{((-5+6)*7)+8-9}$	G	$-1-2*3*4+5^6+789$
16390	G	$1+2-(3+4^{((-5+6)*7)})*(8-9)$	G	$-12-3*4+5^6+789$
16391	P	$(1-(2-3))^{(4*5-6)+7*-(8-9)}$	G	$1-2*3*4+5^6+789$
16392	P	$1*-(2^3+4^{((-5+6)*7)})*(8-9)$	G	$12-34+5^6+789$
16393	G	$(1-(2-3))^{(4*5-6)-(7-8)*9}$	G	$12-3+4^{(56/7+8-9)}$
16394	G	$(1+2)^3+4^{((-5+6)*7)-8-9}$	G	$-1-23+4+5^6+789$
16395	G	$12+(34-5*6)^7+8-9$	G	$-12-3-4+5^6+789$
16396	P	$1*2*-(3-(4^{(56/7)/8+9}))$	G	$1-23+4+5^6+789$
16397	P	$1*-(2*-(3+(4^5-(6-7))*8)+9)$	G	$-1/2*34+5^6+789$
16398	P	$1-(2*-(3+(4^5-(6-7))*8)+9)$	G	$-12/3*4+5^6+789$
16399	G	$12-(3+4^{((-5+6)*7)})*(8-9)$	G	$-1-2-3*4+5^6+789$
16400	P	$(1-2+3^4)^*-5*-(6*7+8-9)$	G	$-1*2-3*4+5^6+789$
16401	G	$(1-(2-3*(4^5*6+7))*8)/9$	G	$-12+3-4+5^6+789$
16402	P	$(1-(2-3))*-(4^{(56/7)}/-8-9)$	G	$12/(3-4)+5^6+789$
16403	G	$(1+2+3*(4^5*6+7)*8)/9$	G	$-12-3+4+5^6+789$
16404	G	$(12+3*(4^5*6+7)*8)/9$	G	$1*2-3*4+5^6+789$
16405	P	$((1+2)^3+4^5-6^7)/-(8+9)$	G	$-12*3/4+5^6+789$
16406	G	$(1-23-4^{((-5+6)*7)})*(8-9)$	G	$12*3*456+7-8-9$
16407	G	$1+2+3+4^{((-5+6)*7)+8+9}$	G	$-12^3+4*567*8-9$
16408	P	$(1+2^{(3*4)+5})*-(6+7-(8+9))$	G	$12*3*456-7+8-9$
16409	P	$1*-(2*-(3+4-5)^{(6+7)+8}-9)$	G	$-12+3+4+5^6+789$
16410	G	$(1+2)^3+4^{((-5+6)*7)+8-9}$	G	$12*3*456-7-8+9$
16411	P	$(1+2)^3+4^{((-5+6)*7)*-(8-9)}$	G	$1^23-4+5^6+789$
16412	G	$(1+2)^3+4^{((-5+6)*7)-8+9}$	G	$1-2+3-4+5^6+789$
16413	G	$12+(34-5*6)^7+8+9$	G	$-12/3/4+5^6+789$
16414	G	$1-(2+3-4-(5^6+789))$	G	$1^234*5^6+789$
16415	G	$(1-(2+34))*(5-6*(7+8*9))$	G	$1^234+5^6+789$
16416	G	$1+(2*(3+4^5)+6-7)*8-9$	G	$1+2+3-4+5^6+789$
16417	G	$1+(2*3)^4-5*-6*7*8*9$	G	$-1^23+4+5^6+789$
16418	G	$1+(2*3)^4+5^6+7*-8*9$	G	$1^23*4+5^6+789$
16419	P	$1+2-3*-(4+5+67)*8*9$	G	$12-3-4+5^6+789$
16420	P	$1+2+(3+4)^5-6*-(7-8*9)$	G	$1+23*4+5^6+78*9$
16421	G	$1-(2-(3+4*5)*6*7*(8+9))$	G	$1^2*3+4+5^6+789$

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16422	P	$(1-2*3^4)*(5-(6-7))*-(8+9)$	G	$12*3*456+7+8-9$
16423	P	$1*-(2*-(34*5*6+7)*8+9)$	G	$12*3/4+5^6+789$
16424	P	$1-(2*-(34*5*6+7)*8+9)$	G	$12*3*456+7-8+9$
16425	P	$(1+2*3*4)*-(5*(6+7)+8)*-9$	G	$12+3-4+5^6+789$
16426	G	$1+(23-(4*56+7)*8)*-9$	G	$12*3*456-7+8+9$
16427	G	$12-(3-4-(5^6+789))$	G	$12-3+4+5^6+789$
16428	G	$(1+2)^3+4^(( -5+6)*7)+8+9$	G	$1*2+3*4+5^6+789$
16429	P	$12+(3+4)^5-6*-(7-8*9)$	G	$1+2+3*4+5^6+789$
16430	G	$1*2*((3+4^5-(6-7))*8-9)$	G	$12/3*4+5^6+789$
16431	G	$(1-(2-3))^(4*5-6)-(7*-8+9)$	G	$1/2*34+5^6+789$
16432	G	$1+(2*(3-4^5)-(6+7))*-8-9$	G	$-1+23-4+5^6+789$
16433	G	$(12^3+4^5)*6-7+8*-9$	G	$12+3+4+5^6+789$
16434	G	$1+(2*(3+4^5)+6-7)*8+9$	G	$1+23-4+5^6+789$
16435	P	$1+2-(3+4^5)*-(6-(7-(8+9)))$	G	$1^2+(-34*-56-78)*9$
16436	G	$1*2+(34*56-78)*9$	G	$-12+34+5^6+789$
16437	G	$(1+2)^3-(4-(5^6+789))$	G	$-1+2*3*4+5^6+789$
16438	P	$1*-(2*-3*4-(5^6+789))$	G	$12+3*4+5^6+789$
16439	P	$1*((2-34)*5*6-7)*-(8+9)$	G	$1+2*3*4+5^6+789$
16440	P	$(12+3)*-(4^5*(6-7)-8*9)$	G	$12*3*456+7+8+9$
16441	P	$1*-(2-(3+4)*(5*6*78+9))$	G	$1*23+4+5^6+789$
16442	G	$1+2*(34*5*6+7)*8+9$	G	$1+23+4+5^6+789$
16443	G	$(1+2)^3*(4*-5+6+7*89)$	G	$(-1^23-4*5)*(6-789)$
16444	P	$12-(3+4^5)*-(6-(7-(8+9)))$	G	$-12+(34-5*6)^7+8*9$
16445	G	$(1+2)^3+4+5^6+789$	G	$-1-2+34+5^6+789$
16446	P	$1-23-(4*5+6^7)/-(8+9)$	G	$123-4+5^6+78*9$
16447	G	$(12^3+4^5)*6+7+8*-9$	G	$1-2+34+5^6+789$
16448	P	$1*-(2^3-(4^(( -5+6)*7)+8*9))$	G	$(-1+2)*34+5^6+789$
16449	G	$(1-(2-3))^(4*5-6)+7*8+9$	G	$1^2+34+5^6+789$
16450	G	$1+(2*(3-4^5)-(6+7))*-8+9$	G	$1*2+34+5^6+789$
16451	P	$1*-(2+3-(4^(( -5+6)*7)+8*9))$	G	$1+2+34+5^6+789$
16452	G	$1-2-(3-(4^(( -5+6)*7)+8*9))$	G	$(-1*(-2-34*56)-78)*9$
16453	G	$(1-2)*(3-(4^(( -5+6)*7)+8*9))$	G	$1-(-2-34*56+78)*9$
16454	P	$1*-(2-((34-5*6)^7+8*9))$	G	$123+4+5^6+78*9$
16455	G	$(12+3)*(4^5-(6-7-8*9))$	G	$(-1+2345-6)*7+89$
16456	G	$1+2-(3-(4^(( -5+6)*7)+8*9))$	G	$(-1*-2345+6)*7+8-9$
16457	G	$1+(2345+6)*7+8-9$	G	$-1-234*(5-678/9)$
16458	G	$(1+2-3^4)*(5*-6*7+8-9)$	G	$1*2+(34-5*6)^7+8*9$
16459	P	$1*-(2-3*45+6^7)/-(8+9)$	G	$1-234*(5-678/9)$
16460	P	$1*-(2^3-(4*5+6^7))/(8+9))$	G	$12+34+5^6+789$
16461	G	$1-2+(3+4)^5+6*-7*8-9$	G	$-12+(34-5*6)^7+89$
16462	G	$1+2+3+4^(( -5+6)*7)+8*9$	G	$(-1*-2345-6)*7+89$
16463	G	$1*(2*(3+4^5+6)-7)*8-9$	G	$12*3*456+7*8-9$
16464	G	$1+(2*(3+4^5+6)-7)*8-9$	G	$-1-(-234+56-7)*89$
16465	G	$1+2+(3+4)^5+6*-7*8-9$	G	$(123+4*5+6*7)*89$
16466	P	$1*-(23-(4+5)-6^7)/(8+9)$	G	$1-(-234+56-7)*89$

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16467	G	$1 - (23 - (4+5) - 6^7) / (8+9)$	G	$1+2 - (3+45 - 6^7) / (8+9)$
16468	G	$1+2+(3-4*(5+6*7))*-89$	G	$12+(34-5*6)^7+8*9$
16469	P	$1*(2^3 - (45+6^7)) / -(8+9)$	G	$-12/3 - (4/(5-6))^7+89$
16470	G	$1-2+3+(4*5+6^7)/(8+9)$	G	$-1-2+(34-5*6)^7+89$
16471	G	$(1-2)*-3+(4*5+6^7)/(8+9)$	G	$12*3*4+5^6+78*9$
16472	P	$1*-(2+3^4+5+6^7)/-(8+9)$	G	$1-2+(34-5*6)^7+89$
16473	P	$1-(2+3^4+5+6^7)/-(8+9)$	G	$(1^23+4+5-6)^7+89$
16474	G	$1+2+3+(4*5+6^7)/(8+9)$	G	$(1*2345+6)*7+8+9$
16475	G	$1*2+(34-5*6)^7+89$	G	$1 - (-2345-6)*7+8+9$
16476	P	$(1 - (2*3^4 - (5-6^7))) / -(8+9)$	G	$1+2+(34-5*6)^7+89$
16477	G	$(1+2+34*5+6^7)/(8+9)$	G	$(1+2+34*5+6^7)/(8+9)$
16478	P	$1*-(2 - ((3+4)^5 - (6*7*8-9)))$	G	$-1*2+(3+4)^5-6*7*8+9$
16479	G	$1-(2 - ((3+4)^5 - (6*7*8-9)))$	G	$1*(-2+345*6-7)*8-9$
16480	P	$(1-(2-3))*-(4^5+6)*-(7-(8-9))$	G	$1^2*(3+4)^5-6*7*8+9$
16481	P	$1* - ((2*(3+4^5+6) - 7)* - 8-9)$	G	$12*3*456+7*8+9$
16482	G	$1 - ((2*(3+4^5+6) - 7)* - 8-9)$	G	$1*234+5^6+7*89$
16483	G	$(1+2)^3+4^(( -5+6)*7) - 8* - 9$	G	$1+234+5^6+7*89$
16484	P	$(1 - (23+4))* - (5+6+7*89)$	G	$(-1* - 2 - 34*56)* - 78/9$
16485	P	$1* - (2+3)* - (4 - (5-6*7)*89)$	G	$12*3*456+78-9$
16486	P	$1* - 2* - (3+(4^5+6)*(7-(8-9)))$	G	$-1 - (2-345-6^7)/(8+9)$
16487	P	$1-2* - (3+(4^5+6)*(7-(8-9)))$	G	$(1-2+345*6-7)*8-9$
16488	G	$(1+2*(3+4^5)+6)*(7-(8-9))$	G	$-1+2*3^4+5^6+78*9$
16489	P	$1* - (2* - 3^4 - (5^6+78*9))$	G	$1*2*3^4+5^6+78*9$
16490	P	$(1+(2-3^4)*5-6^7)/-(8+9)$	G	$1+2*3^4+5^6+78*9$
16491	P	$1* - 23* - (4+5+6+78*9)$	G	$(1+2)*3^4+5^6+7*89$
16492	G	$12+(3+4)^5+6*-7*8+9$	G	$-1-2+3^4+5^6+789$
16493	P	$1* - (2 - (3^4+5^6+789))$	G	$-1*2+3^4+5^6+789$
16494	G	$1-2+(345*6-7)*8-9$	G	$1-2+3^4+5^6+789$
16495	P	$(1+2)^3 - (4*5+6^7)/-(8+9)$	G	$12*3*456+7+8*9$
16496	G	$1*23+4^(( -5+6)*7)+89$	G	$1^2+3^4+5^6+789$
16497	G	$(1+2)^3*(4+(5+6)*7*8-9)$	G	$1*2+3^4+5^6+789$
16498	P	$(1+(2+3)*45)* - (6-7-8*9)$	G	$12*3*456-7+89$
16499	P	$1* - (2 - ((3+4)^5 - (6*7-8)*9))$	G	$(1/2+345*6-7)*8-9$
16500	G	$1 - (2 - ((3+4)^5 - (6*7-8)*9))$	G	$(-12-34*-56*78)/9$
16501	P	$1* - ((2-3^4)*5*6*7+89)$	G	$12*3^4+5^6-7-89$
16502	G	$(12^3+4^5)*6+7-8-9$	G	$(-1+23)*4+5^6+789$
16503	G	$1*2+(3+4)^5 - (6*7-8)*9$	G	$12*3*456+78+9$
16504	G	$1+2+(3+4)^5 - (6*7-8)*9$	G	$(-12/3)^4+5^6+7*89$
16505	G	$((12^3+4^5)*-6+7)*(8-9)$	G	$-1+23*4+5^6+789$
16506	G	$(12^3+4^5)*6-7-(8-9)$	G	$1*23*4+5^6+789$
16507	P	$123+4^(( -5+6)*7)* - (8-9)$	G	$1+23*4+5^6+789$
16508	G	$123+4^(( -5+6)*7) - 8+9$	G	$((1-2^3)^4-5*6)*7-89$
16509	G	$(1+2)*((3-4^5)*-6-7*89)$	G	$-123+(4*-56-7)*-8*9$
16510	P	$1*(2 - (3-45)*6)* - (7-8*9)$	G	$12*3^4+5^6-78-9$
16511	P	$1+(2 - (3-45)*6)* - (7-8*9)$	G	$(1*2+345*6-7)*8-9$

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16512	G	$(1+23)*(4*-5+6+78*9)$	G	$12*3*456+7+89$
16513	G	$12+(3+4)^5+(6*7-8)*-9$	G	$((-1+2)*-345*-6-7)*8+9$
16514	P	$1*-23*-(4^5-(6*7-8)*9)$	G	$1^2-((345*-6+7)*8-9)$
16515	P	$(1+2)*-(3+(4-(5+6)*7*8)*9)$	G	$12*3^4+5^6+7-89$
16516	G	$1-(2+3*((4+5)*67+8))*-9$	G	$1+2+(-345*-6-7)*8+9$
16517	P	$-12*-(3*456+7)+8+9$	G	$-12*(-3*456-7)+8+9$
16518	G	$1*(2-3^4)*-5*6*7-8*9$	G	$12*3^4+5^6-7-8*9$
16519	G	$1-(2-3^4)*5*6*7+8*-9$	G	$(1+2+345*6-7)*8-9$
16520	P	$(1-2*(3+4^5+6))*-(7-(8-9))$	G	$-12*(-3*456-78/9)$
16521	G	$(12^3+4^5)*6-(7-8)*9$	G	$(-1+2+345*6-7)*8+9$
16522	G	$(12^3+4^5)*6-(7-8)+9$	G	$(-1+2345+6)*7+8*9$
16523	P	$1*(2-3^4*5)*-(6*7+8-9)$	G	$(1+23*4*5^6)/(78+9)$
16524	P	$1+(2-3^4*5)*-(6*7+8-9)$	G	$(-12+34*56-7*8)*9$
16525	P	$(1-2)*-(3+4)^5-6*(7*8-9)$	G	$12-(-345*-6-7)*-8+9$
16526	G	$1*-2*((3-(4^5+6+7))*8+9)$	G	$-1+(2-3+4^5+6^7)/(8+9)$
16527	G	$1-2*((3-(4^5+6+7))*8+9)$	G	$(1^23-4^5-6^7)/(-8-9)$
16528	P	$1+2+(3+4)^5+6*-(7*8-9)$	G	$12*3^4+5^6-78+9$
16529	P	$1+2^3*-(4-5*6*(78-9))$	G	$(1*2345+6)*7+8*9$
16530	P	$(1+2)*-(34-(5+6)*7*8*9)$	G	$1-(-2345-6)*7+8*9$
16531	G	$(-1-(2-3^4)*5)*6*7-8-9$	G	$(-1+(-2+3^4)*5)*6*7-(8+9)$
16532	G	$-12*-3^4+5^6+7+8*-9$	G	$12*3^4+5^6-7*8-9$
16533	G	$(1+2)*(3-(4-(5+6)*7*8)*9)$	G	$123-4+5^6+789$
16534	G	$1-((2*3)^4+5+67*8)*-9$	G	$(-1+234)*(56+7+8)-9$
16535	P	$1*2*-(3-(4^5+6+7))*8-9$	G	$-1*-2*(-3+4^5+6+7)*8-9$
16536	P	$1+2*-(3-(4^5+6+7))*8-9$	G	$12+34*(-5+67-8)*9$
16537	P	$12+(3+4)^5+6*-(7*8-9)$	G	$12*34+5^6+7*8*9$
16538	P	$1-23*-(4-(5+6)*(7-8*9))$	P	$1-23*-(4+(-5-6)*(7-8*9))$
16539	G	$(-1+2345+6)*7+89$	G	$(12^3+45)/-6*-7*8-9$
16540	P	$1*-(2+3*(4+(5-67)*89))$	G	$-1*2-3*(4-(-5+67)*89)$
16541	P	$1*-(2+3^4+56)*-7*(8+9)$	G	$123+4+5^6+789$
16542	G	$1-(2+3^4+56)*-7*(8+9)$	G	$1*2^(3+4)+5^6+789$
16543	G	$1+2^(3+4)+5^6+789$	G	$1+2^(3+4)+5^6+789$
16544	P	$(1-23*45)*-(6-(7-(8+9)))$	G	$1*2-3*(4-(-5+67)*89)$
16545	P	$1*-((2+(3+4)*5*6)*-78-9)$	G	$1+2-3*(4-(-5+67)*89)$
16546	G	$1-((2+(3+4)*5*6)*-78-9)$	G	$(1*2345+6)*7+89$
16547	G	$1-((2345+6)*-7-89)$	G	$1-(-2345-6)*7+89$
16548	G	$(1+(2-3^4)*5)*-6*-7*(8-9)$	G	$-12-345*-6*(7-8+9)$
16549	P	$(-123*4+5)*-(6*7-8)-9$	G	$1+(-2+34-5/-6)*-7*8*-9$
16550	G	$-12*-3^4+5^6+7*-8+9$	G	$12*3^4+5^6-7*8+9$
16551	P	$(1+2)*-3*-(4*56+7)*8-9$	G	$-12*-3*456-(-7-8)*9$
16552	P	$1*-(2-3*(4*5+6*7)*89)$	G	$(-1+234)*(56+7+8)+9$
16553	P	$1*2*-(3-(4^5+6+7))*8+9$	G	$-1+2*(-3*-45-6*7)*89$
16554	P	$1+2*-(3-(4^5+6+7))*8+9$	G	$(1+2+34*5+6+7)*89$
16555	G	$-1-(2+34*((5-67)*8+9))$	G	$1-2*(-3*-45-6*7)*-89$
16556	G	$1*2+3*(4*5+6*7)*89$	G	$1*2+3*(-4*-5+6*7)*89$

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16557	G	$1+2+3*(4*5+6*7)*89$	G	$12345+6*78*9$
16558	G	$-12*-3*4+5^6+789$	G	$12*3*4+5^6+789$
16559	G	$(12^3+4^5)*6-(7*-8+9)$	G	$-1+23*(45-(-67-8)*9)$
16560	G	$12^3+(4-5*6*7)*-8*9$	G	$12^3-4+5^6-789$
16561	G	$12^3/4+5^6-7*-8*9$	G	$1*234+5^6+78*9$
16562	G	$1-(2-3*(4^5*6-7*89))$	G	$1+234+5^6+78*9$
16563	P	$(1-2)*3*-(4^5*6-7*89)$	G	$1+2+(-3-45)*(-6*7*8-9)$
16564	P	$(1-2+3^4*5)*-(6*-7-(8-9))$	G	$(-1+23-4*56)*(7-89)$
16565	G	$1*2+3*(4^5*6-7*89)$	G	$(-1+23)/4^5-67*89$
16566	G	$(1+23*4*5*6)*(7+8-9)$	G	$(-1+23)*(45+6+78*9)$
16567	P	$1*-(2+3*(4-(5+6)))*789$	G	$-1*(2-3*(-4+5+6)*789)$
16568	P	$1*-2^3*-(4*5*(6+7))*8-9$	G	$12^3+4+5^6-789$
16569	P	$1-2^3*-(4*5*(6+7))*8-9$	G	$1/2*3/4*56*789$
16570	P	$12+34*-(5+6*(7-89))$	G	$1-2*(-3-45/6)*789$
16571	G	$1*2-3*(4-(5+6))*789$	G	$1*2+(-3*(-4-5)-6)*789$
16572	G	$(1+2)*(3+4^5*6-7*89)$	G	$12-345*-6*(7-8+9)$
16573	G	$1*(2-3^4)*-5*6*7-(8+9)$	G	$12*3^4+5^6-7-8-9$
16574	P	$(1-(2-3))*-((4^5+6+7)*-8+9)$	G	$-1-2*-34*-5*-6*(-7/8+9)$
16575	P	$(1+2*(3+4))*-5*-(6+7)*(8+9)$	G	$12-3*(-4^5*6+7*89)$
16576	P	$1+(2+3)*-(45+6)*(7-8*9)$	G	$1*2*3^4+5^6+789$
16577	P	$1*2*-(3-(4^5+6+7))*8-9$	G	$1+2*3^4+5^6+789$
16578	P	$1+2*-(3-(4^5+6+7))*8-9$	G	$12+3*(4+(-5+67))*89$
16579	P	$1-2*-(3^4+56*(7+8))*9$	G	$-12*-3*(456+7)-89$
16580	P	$1*-2*-(3+(4^5+6+7))*8-9$	P	$-(-((1-2^3)^4-5*6)*7+8)-9$
16581	P	$1-2*-(3+(4^5+6+7))*8-9$	G	$12+3*(-4+5+6)*789$
16582	G	$(-1-(2-3^4)*5*6)*7+8-9$	G	$(-1+(-2+3^4)*5*6)*7+8-9$
16583	P	$(1+(2-3^4)*5*6)*-7*-(8-9)$	G	$(-12/3)^4+5^6+78*9$
16584	G	$1*2*-3*4*(5+6-78*9)$	G	$(-12-3*4)*(5+6-78*9)$
16585	P	$1-2+(3+4)^5+(6+7)*-(8+9)$	G	$1-2*-3*-4*(5+6-78*9)$
16586	P	$(1-2)*-(3+4)^5-(6+7)*(8+9)$	G	$1^2*(3+4)^5+(-6-7)*(8+9)$
16587	G	$(1-(2*(3-4^5)-6^7))/(8+9)$	G	$12*3^4+5^6+7-8-9$
16588	P	$1*-(2-(3+4)*5*6*(7+8*9))$	G	$12*3^4+5^6/(-7+8)-9$
16589	G	$(1+(2-3^4)*5*6*7)*(8-9)$	G	$12*3^4+5^6-7+8-9$
16590	G	$1-(2-3^4)*5*6*7+8-9$	G	$12*3^4+5^6+7/(8-9)$
16591	P	$1-(2-3^4)*5*6*7*-(8-9)$	G	$12*3^4+5^6-7-8+9$
16592	G	$1-(2-3^4)*5*6*7-(8-9)$	G	$1+(-2+345*6+7)*8-9$
16593	P	$1*-((2*(3+4^5+6)+7)*-8-9)$	G	$-12+(-3-(4*-56-7)*8)*9$
16594	G	$1-((2*(3+4^5+6)+7)*-8-9)$	P	$-(-12^3-(4^5))*6-7+89$
16595	P	$1*2*-(3-(4^5+6+7))*8+9$	G	$-1+(-2^3-4*(5-6*78))*9$
16596	G	$(1+2)*(3*-4+(5+6)*7*8*9)$	G	$-12*-3*(456+7)-8*9$
16597	G	$1+(2^3+4*(5-6*78))*-9$	G	$12*3^4-5^6*(7-8)^9$
16598	P	$12+(3+4)^5+(6+7)*-(8+9)$	G	$12*3^4+5^6-(7-8)^9$
16599	G	$(1-(2-34))*(5-6+7*8*9)$	G	$((-1+2)/-3+4)*(567*8-9)$
16600	P	$(1+2*3*4)*-(5-(678-9))$	G	$(-1+(-2+3^4)*5*6)*7+8+9$
16601	P	$(-1+2-3)*-(4^5+6+7)*8+9$	G	$(-1-2-(-345*6-7))*8+9$

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16602	G	$12 - (3+4)^* - 5*6*(7+8*9)$	P	$12 + (-3-4)^* - 5* - 6* - (7+8*9)$
16603	P	$1* - (2+(3-(4*56+7)*8)*9)$	G	$12*3^4+5^6+7+8-9$
16604	P	$1*2* - (3 - ((4^5+6+7)*8+9))$	G	$-1-234*(-56-7-8)-9$
16605	P	$1+2* - (3 - ((4^5+6+7)*8+9))$	G	$12*3^4+5^6+7-8+9$
16606	G	$-1+(2+34-5)*67*8-9$	G	$1-2-(345*-6-7)*8-9$
16607	P	$(-1+2)* - ((345*6+7)*-8+9)$	G	$12*3^4+5^6-7+8+9$
16608	G	$1-(2-3^4)*5*6*7+8+9$	G	$1^2+(345*6+7)*8-9$
16609	P	$1* - (((2+345)*6-7)*-8-9)$	G	$1*2+(345*6+7)*8-9$
16610	P	$(1-(2-3))^* - ((4^5+6+7)*-8-9)$	G	$1+2-(345*-6-7)*8-9$
16611	P	$(1+2)* - (3+4-(5+6)*7*8*9)$	G	$(-1/-2+345*6+7)*8-9$
16612	A	$(1+2+f(f(3)))*(s(4)*5+6+7)-8-9$	P	$1+(-2-(3+4^5))^* - (-6/7+8+9)$
16613	G	$-12 - ((345*6+7)*-8-9)$	G	$-1-234*(5+6+7-89)$
16614	G	$(1-(23+4))*(56+7+8)*-9$	G	$-1*-234*(5+67+8-9)$
16615	P	$1+234* - (5+6+7-89)$	G	$1-234*(5+6+7-89)$
16616	G	$1*2*(3+(4^5+6+7)*8+9)$	G	$(-1-2+34)*(5 - (-67+8)*9)$
16617	G	$1+2*(3+(4^5+6+7)*8+9)$	G	$12+(-3-(4*-56-7)*8)*9$
16618	P	$1* - (2+3*(4-(5+6)*7*8*9))$	G	$1^2*(3+4)^5+(-6-(7+8))*9$
16619	G	$1-(2+3*(4-(5+6)*7*8*9))$	G	$12+(345*6+7)*8-9$
16620	G	$(12+3)*-4*(5-6*(7*8-9))$	G	$-1*-23*(45+678)-9$
16621	G	$1+2+(3+4)^5+(6+7+8)*-9$	G	$123*4+5^6+7*8*9$
16622	P	$1*-2* - ((3+4^5+6+7)*8-9)$	G	$-1-234*(-56-7-8)+9$
16623	P	$1+2+3* - (4-(5+6)*7*8*9)$	G	$(-1+234*5+678)*9$
16624	G	$(12+3+4^5)*(6-(7-(8+9)))$	G	$1-2-(345*-6-7)*8+9$
16625	P	$(1-(2+34))*5* - ((6+7)*8-9)$	G	$(-1*-2+34-5)*67*8+9$
16626	P	$(1+2*3^4)* - (5-(6-7))* - (8+9)$	G	$1+(-2-(34-5))*67*-8+9$
16627	G	$1+2*-3+(4*56+7)*8*9$	G	$1-2*3+(-4*-56+7)*8*9$
16628	G	$1-(2+3-(4*56+7)*8*9)$	G	$1+2-(345*-6-7)*8+9$
16629	G	$(1+2)*(3-4+(5+6)*7*8*9)$	G	$(-1/-2+345*6+7)*8+9$
16630	G	$12+(3+4)^5+(6+7+8)*-9$	G	$-1*2+(-34*-56-7*8)*9$
16631	P	$(12^3+4^5)*6-7*- (8+9)$	G	$(1+2+345*6+7)*8-9$
16632	G	$(1-(2-3^4)*5)*6*-7*(8-9)$	G	$-1*(234*-5-678)*9$
16633	P	$1* - (2-3-(4*56+7)*8*9)$	G	$1-(234*-5-678)*9$
16634	G	$1-2+3+(4*56+7)*8*9$	G	$1*2+(-34*-56-7*8)*9$
16635	P	$(1+2)* - (3-4-(5+6)*7*8*9)$	G	$1+2+(-34*-56+7*-8)*9$
16636	G	$-1+2+3+(4*56+7)*8*9$	G	$12/3+(-4*-56+7)*8*9$
16637	G	$1*2+3+(4*56+7)*8*9$	G	$12+(345*-6-7)*-8+9$
16638	G	$1+2+3+(4*56+7)*8*9$	G	$-1*-23*(45+678)+9$
16639	P	$1* - (2+(3+4*(5-6*78))*9)$	G	$-12+(3+4)^5-67-89$
16640	G	$1*-2^((3+45)/6)*(7-8*9)$	G	$-12*-3*(456-7*-8/9)$
16641	G	$(1+2^(3+4))^(5+6+(7-8)*9)$	G	$(1*2+345*6+7)*8+9$
16642	P	$1* - (2-3*(4+(5+6)*7*8*9))$	G	$-1-(-234+5+6*7)*89$
16643	G	$1-(2-3*(4+(5+6)*7*8*9))$	G	$(-1-234*-5/6-7)*89$
16644	P	$(1+2)* - (3^4-5)*(6-7-8*9)$	G	$12*3^4+5^6+7*8-9$
16645	P	$1* - (23+4*(5-6*78)*9)$	G	$-1*(23-4*(-5+6*78)*9)$
16646	G	$(1-2-3^4*5)*(6*-7-(8-9))$	G	$1-(23-4*(-5-6*-78)*9)$

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16647	G	$1+2+3*(4+(5+6)*7*8*9)$	G	$-1+234+5^6+789$
16648	P	$(1-(2+345)*6)^*(7-(8-9))$	G	$1*234+5^6+789$
16649	G	$1*(2-34)^*-5*(6+7)*8+9$	G	$1+234+5^6+789$
16650	G	$1+(2-34)^*-5*(6+7)*8+9$	G	$1-2+(3+4)^5-67-89$
16651	G	$1-(2+34*56-7*8)^*-9$	G	$1^2*(3+4)^5-67-89$
16652	P	$1*-23^*(4+(5+67+8)*9)$	G	$1^2+(3+4)^5-67-89$
16653	G	$(1+2)*(3+4+(5+6)*7*8*9)$	G	$1*2+(3+4)^5-67-89$
16654	G	$(1-23)*(4-5-(6+78)*9)$	G	$1+2+(3+4)^5-67-89$
16655	G	$12^3+4+5^6+78^*-9$	G	$12^3+4+5^6-78*9$
16656	P	$12-3^*(4+(5+6)*7*8*9)$	G	$12*34+5^6+7*89$
16657	P	$1^*(2+3*(4+5))*(6-7*89))$	G	$(1+2)*3^4+5^6+789$
16658	G	$1-2+3^(4+5)+6*-7*8*9$	G	$(1+2+3+4)^5/6-78/9$
16659	P	$1-2^*-((3+4^5+6+7)*8+9)$	G	$1-(2-3*4)^5/6-78/9$
16660	P	$12^3+4^*(5-6*7*89)$	G	$12^3-4*(5+6*-7*89)$
16661	P	$1^*(2-((3+4)^5-6*(7+8+9)))$	G	$1*2+3^(4+5)-6*7*8*9$
16662	G	$1+2+3^(4+5)+6*-7*8*9$	G	$12*3^4+5^6+7*8+9$
16663	G	$1-(2-3^4)*5*6*7-8^*-9$	G	$12+(3+4)^5-67-89$
16664	G	$1-(2*(3-4^5)-6*7)*8-9$	G	$-12+(3+4)^5-6*7-89$
16665	G	$1-(2-((3+4)^5-(6+(7+8)*9)))$	G	$-1-2+(3+4)^5-67-8*9$
16666	P	$(1-2)^*(3+4)^5-(6+(7+8)*9)$	G	$12*3^4+5^6+78-9$
16667	G	$1-(2-((3+4)^5-(67+8*9)))$	G	$1-2+(3+4)^5-67-8*9$
16668	P	$(1+2)^*(3*-4-(5+6)*7*8*9)$	G	$12*3/(456+7)^(8-9)$
16669	P	$1*(2-3^4)^*(5*6*7-(8-9))$	G	$-12*-3*(456+7)-8+9$
16670	P	$1+(2-3^4)^*(5*6*7-(8-9))$	G	$(1^2+3)^4+5^6+789$
16671	G	$12+3^(4+5)+6*-7*8*9$	G	$1+2+(3+4)^5-67-8*9$
16672	G	$1-(23-(4^5-6*7)*(8+9))$	G	$(-1+(2+3)^4*5*6+7)*8/9$
16673	G	$(1+((2+3)^4*5*6+7)*8)/9$	G	$-1-2+(3+4)^5-6*7-89$
16674	G	$1*2*3-4*(5-6*78)*9$	G	$-1*2+(3+4)^5-6*7-89$
16675	P	$12+(3+4)^5+6^*(7+8+9)$	G	$1-2+(3+4)^5-6*7-89$
16676	P	$1^*(2-((3+4)^5+6-(7+8)*9))$	G	$12*3^4+5^6+7+8*9$
16677	P	$(1+2)*(3-4*5)^*(6*7*8-9)$	G	$1^2+(3+4)^5-6*7-89$
16678	G	$12+(3+4)^5-(6+(7+8)*9)$	G	$1*2+(3+4)^5-6*7-89$
16679	G	$1*(2-3^4)^*-5*6*7+89$	G	$12*3^4+5^6-7+89$
16680	G	$1*-2*-3*4*5*(67+8*9)$	G	$(12+3)^4-5*6789$
16681	G	$1*(2*(3-4^5)-6*7)^*-8+9$	G	$-12+(3+4)^5-6*7-8*9$
16682	G	$1+(2*(3-4^5)-6*7)^*-8+9$	G	$1-(-2*(-3+4^5)-6*7)*8+9$
16683	G	$12+3-4*(5-6*78)*9$	G	$-12+(-3-4)^*-5*(6*78+9)$
16684	G	$1*2+(3+4)^5-(6+7*(8+9))$	G	$12*3^4+5^6+78+9$
16685	G	$1+2+(3+4)^5-(6+7*(8+9))$	G	$(-1-234)*(-5-67-8+9)$
16686	P	$(1-23*(4+5))^*(6-(7+8))^*-9$	G	$((1-2^3)^4-5*6)*7+89$
16687	P	$1^*(2+3^4*5)^*(6*7+8-9)$	G	$(-1+234)*(5+67)-89$
16688	P	$1-(2+3^4*5)^*(6*7+8-9)$	G	$12+(3+4)^5-6*7-89$
16689	G	$1+2*-3+(4^5-6*7)*(8+9)$	G	$(-1-(2+(-34+5/6)*7*8))^*9$
16690	G	$1-(2+3-(4^5-6*7)*(8+9))$	G	$-1-2+(3+4)^5-6*7-8*9$
16691	P	$12^3*(4+5)-67^*(8+9)$	G	$-1*2+(3+4)^5-6*7-8*9$

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16692	G	$1-2+(3+4)^5-6*7+8*-9$	G	$1-2+(3+4)^5-6*7-8*9$
16693	G	$1-2+(3+4)^5-(6+7)*8-9$	G	$12*3^4+5^6+7+89$
16694	G	$1+2-(3-(4^5-6*7)*(8+9))$	G	$1^2+(3+4)^5-6*7-8*9$
16695	P	$(1+2)^3+4*-(5-6*78)*9$	G	$((1+2+3)^4+567-8)*9$
16696	G	$1+2+(3+4)^5-6*7+8*-9$	G	$-12*3-4*(-5-6*7)*89$
16697	G	$1+2+(3+4)^5-(6+7)*8-9$	G	$1+2+(3+4)^5+6-7*(8+9)$
16698	G	$1+2-(3+4)*-5*(6*78+9)$	G	$(-1+23)*(45-6*-7*(8+9))$
16699	G	$1*2+3+(4^5-6*7)*(8+9)$	G	$1-(-2+(-34+5/6)*7*-8)*-9$
16700	P	$1*-(2*-3-(4^5-6*7)*(8+9))$	G	$-12*-3*(456-(-7+8/-9))$
16701	G	$1-(2*-3-(4^5-6*7)*(8+9))$	G	$(-1-(-23*(-4-5)+6))*-78+9$
16702	G	$1*2^3+(4^5-6*7)*(8+9)$	G	$-12+(3+4)^5-6-78-9$
16703	G	$1+2^3+(4^5-6*7)*(8+9)$	G	$-1*2+(3+4)^5-6-7-89$
16704	G	$12^3-4^5*(6+7)/8*-9$	G	$1-2+(3+4)^5-6-7-89$
16705	G	$12+(3+4)^5-6*7+8*-9$	G	$-123-4*(5+6*-78*9)$
16706	P	$1*-(2-((3+4)^5-(6*(7+8)+9)))$	G	$1^2+(3+4)^5-6-7-89$
16707	G	$1-(2-((3+4)^5-(6*(7+8)+9)))$	G	$-12+(3+4)^5-6+7-89$
16708	P	$(1-2)*-(3+4)^5-(6*(7+8)+9)$	G	$1+2+(3+4)^5-6-7-89$
16709	G	$12+3+(4^5-6*7)*(8+9)$	G	$-1*23-4*(-5-6*7)*89$
16710	P	$1*-(2-((3+4)^5-((6+7)*8-9)))$	G	$-12+(3+4)^5-6-7-8*9$
16711	G	$1-(2-((3+4)^5-((6+7)*8-9)))$	G	$-12+(3+4)^5-67-8-9$
16712	G	$1+((2*3)^4-5)*(6+7)+8*-9$	G	$-1*2+(3+4)^5-6-78-9$
16713	P	$(1+2)*-3*-((4*56+7)*8+9)$	G	$1-2+(3+4)^5-6-78-9$
16714	G	$1-(2+3-4*(5-6*78))*-9$	G	$-12+(3+4)^5+6-78-9$
16715	G	$1+2+(3+4)^5+(6+7)*-8+9$	G	$1^2+(3+4)^5-6-78-9$
16716	G	$1*(2-(3+4)^5)*(6-7)-89$	G	$1-2+(3+4)^5+6-7-89$
16717	G	$1+2+(3+4)^5-(6+78)-9$	G	$12+(3+4)^5-6-7-89$
16718	P	$1+23-(4^5-6*7)*-(8+9)$	G	$(1-2+3-4-5)^6/7-89$
16719	P	$(1+2)*-(34-(56+7)*89)$	G	$1+(2^3+4-5)^6/7-89$
16720	P	$(1-2+3^4)*-(5*-6*7-(8-9))$	G	$-12+(3+4)^5-6-78+9$
16721	G	$1-2+(3+4)^5-6-(7+8*9)$	G	$(12+345*6+7)*8+9$
16722	G	$1-2+(3+4)^5-(67+8)-9$	G	$1-2+(3+4)^5-67-8-9$
16723	P	$(1-2)*-(3+4)^5-(67+8+9)$	G	$1^2*(3+4)^5-67-8-9$
16724	G	$1*2+(3+4)^5-(6+7+8*9)$	G	$1234+5^6+(-7-8)*9$
16725	G	$1+2+(3+4)^5-6-(7+8*9)$	G	$1-2+(3+4)^5+6-78-9$
16726	G	$1+2+(3+4)^5-67-(8+9)$	G	$12^3-4+5^6-7*89$
16727	G	$1-(2*3-4*(5+6*7)*89)$	G	$-1-2*-34*(5*67-89)$
16728	G	$1-(2+3-4*(5+6*7)*89)$	G	$-12*-3*(456+78/9)$
16729	G	$1+2+(3+4)^5-(6-(7+8))*-9$	G	$1-2*-34*(5*67-89)$
16730	P	$1*-(2-((3+4)^5-(6+78-9)))$	G	$(-1+2+34)*(567-89)$
16731	P	$(1+2)*-(3-(4+(5+6)*7*8)*9)$	G	$12+(3+4)^5-6+7-89$
16732	G	$1+2*3*45*(6+7*8)-9$	G	$-12+(3+4)^5+6-78+9$
16733	G	$1-2+(3+4)^5+6-(7+8*9)$	G	$1^23-4*(-5-6*7)*89$
16734	P	$1*-(2-((3+4)^5-(6-7+8*9)))$	G	$12^3+4+5^6-7*89$
16735	G	$1-2+(3+4)^5-6-(7*8+9)$	G	$12*34+5^6+78*9$
16736	P	$(1-23-4^5)*-(6-(7-(8+9)))$	G	$12/3-4*(-5-6*7)*89$



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## CSR by ourselves (as published before)

16737	G	$1+2+(3+4)^5+6-(7+8*9)$	G	$-12*-34*(56-7-8)+9$
16738	G	$1+2-((3+4)^5*(6-7)+8*9)$	G	$12+(3+4)^5+6-78-9$
16739	G	$1+2+(3+4)^5-6-(7*8+9)$	G	$(1+2*3)^4*5+6*789$
16740	P	$(12+3)*-(4*5+(6+7)*8)*-9$	G	$123*4+5^6+7*89$
16741	G	$(1-2-((3+4)^5-67))*(8-9)$	G	$1*2+(3+4)^5-67+8-9$
16742	G	$(1-23)*(4+(5-6*(7+8))*9)$	G	$1+2+(3+4)^5-67+8-9$
16743	G	$1-2+(3+4)^5-(6-(7-8))*9$	G	$12+(3+4)^5+6+7-89$
16744	P	$(1-2*3^4)*-(5+6*(7+8)+9)$	G	$12+(3+4)^5-6-78+9$
16745	P	$1-23*-(4*5+6+78*9)$	G	$1-23*(4-5*6-78*9)$
16746	P	$1*-(2-((3+4)^5-(6*7+8+9)))$	G	$12+(3+4)^5+6-7-8*9$
16747	G	$1-2+(3+4)^5+6-7*8-9$	G	$1+2+(3+4)^5+6-78+9$
16748	P	$1*-(2+(3+4)*5*6)*-(7+8*9)$	G	$-12+(3+4)^5+6*7-89$
16749	P	$1-(2+(3+4)*5*6)*-(7+8*9)$	G	$1^2+(3+4)^5+6+7-8*9$
16750	G	$1*2+(3+4)^5-(6*7+8+9)$	G	$-12-34*(5+6+7*-8*9)$
16751	P	$1*-(2-((3+4)^5+6*(7-8)*9))$	G	$12+(3+4)^5-67+8-9$
16752	G	$1-(2-((3+4)^5+6*(7-8)*9))$	G	$12+(3+4)^5+67/(8-9)$
16753	G	$1-2+(3+4)^5-6+7*-8+9$	G	$12+(3+4)^5-67-8+9$
16754	G	$1-(2-((3+4)^5-6*78/9))$	G	$1-2+(3+4)^5-6*78/9$
16755	G	$1+(2+3)^4+5^6-7*-8*9$	G	$123+(4*-56-7)*-8*9$
16756	G	$1*2+(3+4)^5-(6+7*8-9)$	G	$12+(3+4)^5+6-78+9$
16757	G	$1+2+(3+4)^5-(6+7*8-9)$	G	$-12*-3*(456+7)+89$
16758	G	$1-(2-((3+4)^5-6*(7-(8-9))))$	G	$-12^3*4+5*6*789$
16759	P	$12+(3+4)^5-6*-(7-(8+9))$	G	$12^3/4+5^6+78*9$
16760	G	$12+(3+4)^5+6-7*8-9$	G	$1+2+(3+4)^5-67+8+9$
16761	G	$1*2+(3+4)^5-6*(7-(8-9))$	G	$(-12+3+4*56)*78-9$
16762	G	$1+2+(3+4)^5-6*(7-(8-9))$	G	$-1+23*4^5-6789$
16763	G	$1-2+(3+4)^5+6*-7+8-9$	G	$1234+5^6-7-89$
16764	P	$1*-(2-((3+4)^5-(6*7+8-9)))$	G	$1+23*4^5-6789$
16765	G	$1-2+(3+4)^5+6+7*-8+9$	G	$-12+(3+4)^5-6-7-8-9$
16766	G	$(1-2-((3+4)^5-6*7))*(8-9)$	G	$12+(3+4)^5-6-7*8+9$
16767	G	$1+2+(3+4)^5+6*-7+8-9$	G	$12+(3+4)^5-6*78/9$
16768	G	$1+2-((3+4)^5-6*7)*(8-9)$	G	$1+23*(45-6*7)^8/9$
16769	G	$1+2+(3+4)^5+6+7*-8+9$	G	$12+(3+4)^5-67+8+9$
16770	P	$(1+2-3^4)*5*-(6*7-(8-9))$	G	$-12+(3+4)^5-6*7+8+9$
16771	P	$(1-2)*-(3+4)^5-6*(7+8-9)$	G	$1^2*(3+4)^5-6*(7+8-9)$
16772	G	$12+(3+4)^5-(6*-7+89)$	G	$1234+5^6-78-9$
16773	G	$1*2+(3+4)^5-6*(7+8-9)$	G	$-12+(3+4)^5+67-89$
16774	G	$1+2+(3+4)^5-6*(7+8-9)$	G	$12-34*(5+6+7*-8*9)$
16775	G	$1*(2+3^4)*(5*6*7-8)+9$	G	$(-1+234)*(5+67)+8-9$
16776	G	$1+(2+3^4)*(5*6*7-8)+9$	G	$-12*-3*(456-7+8+9)$
16777	G	$12-((3+4)^5-6*7)*(8-9)$	G	$1234+5^6+7-89$
16778	G	$12+(3+4)^5+6+7*-8+9$	G	$12+(3+4)^5+6-7*8+9$
16779	P	$(1-2*3*4*5)*-(6+(7+8)*9)$	G	$(-12+3+4*56)*78+9$
16780	G	$1+2+(3+4)^5+6*7-8*9$	G	$1234+5^6-7-8*9$
16781	G	$1-(2-((3+4)^5-(6*7-(8+9))))$	G	$-12+(3+4)^5-6-7+8-9$

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## CSR by ourselves (as published before)

16782	P	$1^* - (((2*3)^4 - 5)^* - (6+7) - (8-9))$	G	$-1 - 2 + (3+4)^5 + 67 - 89$
16783	P	$1 - (((2*3)^4 - 5)^* - (6+7) - (8-9))$	G	$-1 * 2 + (3+4)^5 + 67 - 89$
16784	P	$1 + ((2*3)^4 - 5)^* (6+7)^* - (8-9)$	G	$1 - 2 + (3+4)^5 + 67 - 89$
16785	G	$1 + ((2*3)^4 - 5)^* (6+7) - (8-9)$	G	$1^2 * (3+4)^5 + 67 - 89$
16786	G	$1 * (2*3)^4 + 5^6 - (7+8)^* 9$	G	$1^2 + (3+4)^5 + 67 - 89$
16787	G	$1 + (2*3)^4 + 5^6 + (7+8)^* - 9$	G	$1 * 2 + (3+4)^5 + 67 - 89$
16788	G	$1 * (2 - (3+4)^5)^* (6-7) - (8+9)$	G	$1 + 2 + (3+4)^5 + 67 - 89$
16789	G	$1 + (2 - (3+4)^5)^* (6-7) - (8+9)$	G	$12 + (3+4)^5 - 6 - 7 - 8 - 9$
16790	G	$1 - 2 + (3+4)^5 - 6 + 7 - (8+9)$	G	$1234 + 5^6 - 78 + 9$
16791	G	$1 - 2 + (3+4)^5 + 6 * (7-8) - 9$	G	$-12 + (3+4)^5 + 6 + 7 - 8 - 9$
16792	G	$1 - 2 + (3+4)^5 - 6 - (7 - (8-9))$	G	$-12 * 3 - 4 * (5 + 6 * - 78 * 9)$
16793	P	$1 - 2 + (3+4)^5 - 6 - 7 * - (8-9)$	G	$(-1 + 234) * (5 + 67) + 8 + 9$
16794	G	$1 - 2 + (3+4)^5 - (6+7) - (8-9)$	G	$1234 + 5^6 - 7 * 8 - 9$
16795	G	$1 + 2 - (((3+4)^5 - 6)^* (7-8) + 9)$	G	$-12 + (3+4)^5 - 6 + 7 + 8 - 9$
16796	P	$(1 + (2*3)^4 - 5)^* (6+7)^* - (8-9)$	G	$1 + 2 + (3+4)^5 - 6 - 7 + 8 - 9$
16797	P	$1 + 2 + (3+4)^5 - 6 - 7 * - (8-9)$	G	$12 + (3+4)^5 + 67 - 89$
16798	G	$1 + 2 + (3+4)^5 - (6+7) - (8-9)$	G	$1 + 2 + (3+4)^5 - 6 - 7 - 8 + 9$
16799	P	$1 + 2 - (3^4 - 5)^* - (6+7)^* (8+9)$	G	$-1 - 2 + (3+4)^5 + 67 - 8 * 9$
16800	G	$(1 - 2 + 3^4)^* 5^* - 6 * 7 * (8-9)$	G	$-12 + (3+4)^5 - 67 + 8 * 9$
16801	G	$1 + 2 + (3^4 - 5)^{(6+7-8)} - 9$	G	$1 - 2 + (3+4)^5 + 67 - 8 * 9$
16802	P	$1^* - (2 - ((3+4)^5 + 6 + (7-8)^* 9))$	G	$1^2 * (3+4)^5 + 67 - 8 * 9$
16803	G	$1 - (2 - ((3+4)^5 + 6 + (7-8)^* 9))$	G	$12 + (3+4)^5 - 6 + 7 - 8 - 9$
16804	G	$1 - 2 + (3+4)^5 + 6 - (7 - (8-9))$	G	$1 * 2 + (3+4)^5 + 67 - 8 * 9$
16805	P	$1 - 2 + (3+4)^5 + 6 - 7 * - (8-9)$	G	$1 + 2 + (3+4)^5 + 67 - 8 * 9$
16806	G	$1 - 2 + (3+4)^5 - 6 + 7 + 8 - 9$	G	$1 - 23 - 4 * (5 + 6 * 78 * - 9)$
16807	P	$1 - 2 + (3+4)^5 - 6 + 7 * - (8-9)$	G	$12 + (3+4)^5 - 6 - 7 - 8 + 9$
16808	G	$1 - 2 + (3+4)^5 - 6 + 7 - (8-9)$	G	$(1 + 2 + 3 - 4 + 5)^6 / 7 - 8 + 9$
16809	G	$1 - 2 + (3+4)^5 + 6 * (7-8) + 9$	G	$-12 + 3^{(4+5-6)} * 7 * 89$
16810	P	$(1 - 2 - 3^4)^* 5^* - (6 * 7 + 8 - 9)$	G	$(-1 - 234 + 5 * 6)^* (7 - 89)$
16811	P	$1 + 2 + (3+4)^5 - 6 + 7 * - (8-9)$	G	$1 - 2 + (3+4)^5 - 67 + 8 * 9$
16812	G	$1 + 2 + (3+4)^5 - (6-7) - (8-9)$	G	$1234 + 5^6 - 7 * 8 + 9$
16813	G	$1 + 2 - (((3+4)^5 - 6)^* (7-8) - 9)$	G	$1^2 + (3+4)^5 - 67 + 8 * 9$
16814	P	$1^* - (2 - ((3^4 - 5)^{(6+7-8)} + 9))$	G	$12 + (3+4)^5 + 67 - 8 * 9$
16815	G	$1 - (2 - ((3^4 - 5)^{(6+7-8)} + 9))$	G	$1 + 2 + (3+4)^5 - 67 + 8 * 9$
16816	G	$1 - (2 - ((3+4)^5 + 6 * (7+8) / 9))$	G	$12 + (3+4)^5 - 6 * (7-8) - 9$
16817	P	$1^* - (2 - ((3+4)^5 + 6 + 7 + 8 - 9))$	G	$-12 + (3+4)^5 - 67 + 89$
16818	P	$1^* - 2^* - (3 + (4^5 - 6 * (7+8))) * 9$	G	$-12 + 34 * (567 - 8 * 9)$
16819	P	$1 - 2 + (3+4)^5 + 6 + 7 * - (8-9)$	G	$123 * 4 + 5^6 + 78 * 9$
16820	G	$1 - 2 + (3+4)^5 + 6 + 7 - (8-9)$	G	$1 - 2 + 3^{(4+5-6)} * 7 * 89$
16821	G	$1 - 2 + (3+4)^5 - (6 * (7-8) - 9)$	G	$(-1 - 23 + 45 + 6) * 7 * 89$
16822	G	$1 + 2 + (3+4)^5 + 6 + 7 + 8 - 9$	G	$12 * 34 + 5^6 + 789$
16823	P	$1 + 2 + (3+4)^5 + 6 + 7 * - (8-9)$	G	$12 + (3+4)^5 - 6 - 7 + 8 + 9$
16824	G	$1 + 2 + (3+4)^5 + 6 + 7 - (8-9)$	G	$12 + (3+4)^5 - 67 + 8 * 9$
16825	G	$1 + 2 - (((3+4)^5 + 6)^* (7-8) - 9)$	G	$(1 + 2 + 3)^4 + 5^6 - 7 - 89$
16826	P	$1^* - ((2 + (3+4)^5)^* (6-7) - (8+9))$	G	$-1 - 2 + (3+4)^5 - 67 + 89$

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## CSR by ourselves (as published before)

16827	G	$1 - ((2 + (3 + 4)^5) * (6 - 7) - (8 + 9))$	G	$-1 * 2 + (3 + 4)^5 - 67 + 89$
16828	G	$1 + 2 + (3 + 4)^5 - (6 - 7) + 8 + 9$	G	$-1 * 2 + 34 * (567 - 8 * 9)$
16829	G	$12 + (3 + 4)^5 - 6 * (7 + 8) / -9$	G	$1^2 * (3 + 4)^5 - 67 + 89$
16830	P	$(1 + 2) * -34 * - (5 * 6 + (7 + 8) * 9)$	G	$1^2 + (3 + 4)^5 - 67 + 89$
16831	G	$1 - 2 + (3 + 4)^5 - (6 * -7 + 8 + 9)$	G	$1^2 + 34 * (567 - 8 * 9)$
16832	P	$12 + (3 + 4)^5 + 6 + 7 * - (8 - 9)$	G	$1 * 2 + 34 * (567 - 8 * 9)$
16833	G	$12 + (3 + 4)^5 + 6 + 7 - (8 - 9)$	G	$1 + 2 + 34 * (567 - 8 * 9)$
16834	G	$12 - (((3 + 4)^5 + 6) * (7 - 8) - 9)$	G	$(1 + 2 + 3)^4 + 5^6 - 78 - 9$
16835	G	$1 + 2 + (3 + 4)^5 - (6 * -7 + 8 + 9)$	G	$1234 + 5^6 - 7 - 8 - 9$
16836	G	$1 - 2 + (3 + 4)^5 - 6 * 7 - 8 * -9$	G	$-1 * -23 * (45 + 678 + 9)$
16837	G	$(12 - ((3 + 4)^5 + 6 * 7)) * (8 - 9)$	G	$(12 * -34 + 5) * -6 * 7 - 89$
16838	G	$1 - ((2 - 3^4 * 5) * 6 * 7 + 89)$	G	$-1 + (-2^3 + 4 * 56) * 78 - 9$
16839	G	$12^3 - (45 * -6 * 7 * 8 + 9)$	G	$12^3 + 45 * 6 * 7 * 8 - 9$
16840	G	$1 * (2^{(3 * 4)} * (5 - 6 * 7) - 8) / -9$	G	$1 + (2 * 3)^4 + 5^6 + 7 - 89$
16841	G	$1 + (2^{(3 * 4)} * (5 - 6 * 7) - 8) / -9$	G	$12 + (3 + 4)^5 - 67 + 89$
16842	G	$1 + 2 - (3^4 * (5 * 6 - 7) + 8) * -9$	G	$12 + 34 * (567 - 8 * 9)$
16843	G	$1 + (2 * 3)^4 + 5^6 - 7 + 8 * -9$	G	$(1 + 23)^4 - 5 - 6^7 / 8 * 9$
16844	G	$12^3 - 4 - 5 * -6 * 7 * 8 * 9$	G	$12^3 - 4 + 5 * 6 * 7 * 8 * 9$
16845	G	$12^3 - (4 - 5^6) + 7 * -8 * 9$	G	$12^3 - 4 + 5^6 - 7 * 8 * 9$
16846	G	$(1 + 2 - ((3 + 4)^5 + 6 * 7)) * (8 - 9)$	G	$12^3 / 4 + 5^6 + 789$
16847	G	$1 - 2 + (3 + 4)^5 - 6 - (7 * -8 + 9)$	G	$-12 + (3 + 4)^5 + 6 * 78 / 9$
16848	G	$(1 - (2 + 3)^4) * (5 + (6 - 7) * 8) * 9$	G	$12 * 3^{(4 - 5)} * 6 * 78 * 9$
16849	G	$1 - 2 + (3 + 4)^5 - (6 * -7 + 8 - 9)$	G	$1234 + 5^6 + 7 - 8 - 9$
16850	G	$(1 - 2 - ((3 + 4)^5 + 6 * 7)) * (8 - 9)$	G	$1234 + 5^6 - (-7 + 8) * 9$
16851	P	$1 * - (2 + (3 + 4)^5 + 6 * 7) * (8 - 9)$	G	$1234 + 5^6 - 7 + 8 - 9$
16852	G	$1 - (2 + (3 + 4)^5 + 6 * 7) * (8 - 9)$	G	$1234 + 5^6 + 7 / (8 - 9)$
16853	G	$1 + 2 + (3 + 4)^5 - (6 * -7 + 8 - 9)$	G	$1234 + 5^6 - 7 - 8 + 9$
16854	P	$1 - 2 + (3 + 4)^5 - 6 * - (7 - (8 - 9))$	G	$(-1 - 2) * (345 - 67 * 89)$
16855	G	$1 + 2 + (3 + 4)^5 - (6 + 7 - 8) * -9$	G	$123 + 4 * (5 + 6 * 7) * 89$
16856	G	$1 + ((2 * 3)^4 - 5) * (6 + 7) - 8 * -9$	G	$1^2 + 34 * (-5 + 67) * 8 - 9$
16857	G	$1 + (2 * 3)^4 + 5^6 + 7 + 8 * -9$	G	$12^3 + 45 * 6 * 7 * 8 + 9$
16858	P	$1 * - (2 - ((3 + 4)^5 + 6 + 7 * 8 - 9))$	G	$1234 + 5^6 + (7 - 8)^9$
16859	G	$1 - (2 - ((3 + 4)^5 + 6 + 7 * 8 - 9))$	G	$1234 - 5^6 * (7 - 8)^9$
16860	G	$1 + 2 - (3^4 - (5^6 + 7) / 8) * 9$	G	$1234 + 5^6 - (7 - 8)^9$
16861	G	$12 - ((3 + 4)^5 + 6 * 7) * (8 - 9)$	G	$-12 + (3 + 4)^5 + 67 + 8 - 9$
16862	G	$12 + (3 + 4)^5 + 6 * 7 - 8 + 9$	G	$1 + 2 + (3 + 4)^5 + 6 * 78 / 9$
16863	G	$1 + 2 + (3 + 4)^5 + 6 - (7 * -8 + 9)$	G	$-12 + (3 + 4)^5 + 67 - 8 + 9$
16864	P	$1 + 2 + (3 + 4)^5 + 6 * - (7 - 8) * 9$	G	$12 * 3 - 4 * (5 + 6 * -78 * 9)$
16865	G	$1 - 2 + (3 + 4)^5 - 6 + 7 * 8 + 9$	G	$1234 + 5^6 + 7 + 8 - 9$
16866	G	$(1 + 2) * ((3 - 4^5) * -6 - 7 * 8 * 9)$	G	$1234 + 5^6 - 7 / (8 - 9)$
16867	P	$12 + (3 + 4)^5 - 6 * - (7 - (8 - 9))$	G	$1234 + 5^6 + 7 - 8 + 9$
16868	G	$1 + 2 - (3 - 4 * (5 + 6 * 78 * 9))$	G	$1234 + 5^6 + (-7 + 8) * 9$
16869	G	$1 - 2 + (3 + 4)^5 + (6 - (7 - 8)) * 9$	G	$1234 + 5^6 - 7 + 8 + 9$
16870	G	$1 + 2 + (3 + 4)^5 - 6 * (7 - (8 + 9))$	G	$-12 + (3 + 4)^5 + 6 + 78 - 9$
16871	P	$(1 - 2 + 3^{(4 + 5)} * 6) / 7 * - (8 - 9)$	G	$12 + (3 + 4)^5 + 6 * 78 / 9$

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## CSR by ourselves (as published before)

16872	G	$12+(3+4)^5+6-(7^*-8+9)$	G	$1-2+(3+4)^5+67+8-9$
16873	G	$1+2+(3+4)^5+(6-(7-8))^*9$	G	$1+2+(3+4)^5-6+78-9$
16874	G	$1-2+(3+4)^5+67-(8-9)$	G	$1-2+(3+4)^5+67-8+9$
16875	G	$1+(2*3)^4+5^6+7^*-8+9$	G	$1*2+(3+4)^5+67+8-9$
16876	P	$1^*-(2+(3+4)^5+67)*(8-9)$	G	$-12+(3+4)^5-6+78+9$
16877	G	$1-2+(3+4)^5+6+7*8+9$	G	$1*2+(3+4)^5+67-8+9$
16878	G	$1-(2-((3+4)^5-(6-7)*8*9))$	G	$1+2+(3+4)^5+67-8+9$
16879	G	$1-2+(3+4)^5-6+7+8*9$	G	$-12+(3+4)^5+67+8+9$
16880	P	$(1-2+3^4)^*-(5^*-6*7+8-9)$	G	$-1-2+(3+4)^5-6-7+89$
16881	G	$1+2+(3+4)^5+6+7*8+9$	G	$1-2+(3+4)^5+6+78-9$
16882	G	$1+2-((3+4)^5*(6-7)-8*9)$	G	$12+(3+4)^5-6+78-9$
16883	G	$1+2+(3+4)^5-6+7+8*9$	G	$1234+5^6+7+8+9$
16884	G	$(1+2)^*-3*4*(5-6*(7+8*9))$	G	$(-1+2345-6*78)*9$
16885	P	$((12+3)^4/5+6)^*-(7+8)/-9$	G	$12+34*(-5+67)*8+9$
16886	P	$1^*-(2-((3+4)^5-(6-(78+9))))$	G	$1+2+(3+4)^5-6-7+89$
16887	G	$1-2+(3+4)^5+(6-(7+8))^*-9$	G	$12+(3+4)^5+67-8+9$
16888	G	$(1-(2-3))^{(4*5-6)-7^*-8*9}$	G	$-12+(3+4)^5+6+78+9$
16889	P	$1^*-((2-34*(5-67))^*-8-9)$	G	$1^2+(3+4)^5-6+78+9$
16890	P	$1^*-(2-((3+4)^5+6+7+8*9))$	G	$12+(3+4)^5+6+7*8+9$
16891	G	$1-2+(3+4)^5+6+7+8*9$	G	$1+2+(3+4)^5-6+78+9$
16892	P	$(1-2)^*-(3+4)^5+6+7+8*9$	G	$-1-(-2345+6*78)*9$
16893	G	$(1+23)^4-(5-6^7/8)^*-9$	G	$-1*(-2345+6*78)*9$
16894	G	$1+2+(3+4)^5+67+8+9$	G	$1-(-2345+6*78)*9$
16895	G	$1+2+(3+4)^5+6+7+8*9$	G	$12+(3+4)^5-6-7+89$
16896	P	$(1-23)^4*5^6/-((7-(8-9)))$	G	$(1-2+3-4-5)^6/7+89$
16897	G	$-12+(3+4)^5+6+7+89$	G	$1+(2^3+4-5)^6/7+89$
16898	G	$1+(2*3)^4+5^6-(7+8)-9$	G	$1+2+(3+4)^5+6-7+89$
16899	G	$(12-3^4*5)^*(6^*-7+8-9)$	G	$1-2+(3+4)^5+6+78+9$
16900	P	$(1-((2*3)^4+5))^*-(6+7)^*-(8-9)$	G	$12+(3+4)^5-6+78+9$
16901	G	$1-2+(3+4)^5-((6+7)^*-8+9)$	G	$1^2+(3+4)^5+6+78+9$
16902	G	$(1+2)*(3*(4-5*6*7)-8)^*-9$	G	$1*2+(3+4)^5+6+78+9$
16903	P	$1-2^*-(3^4+(5+6)*78)*9$	G	$12+(3+4)^5+67+8+9$
16904	G	$12+(3+4)^5+6+7+8*9$	G	$12+(3+4)^5+6+7+8*9$
16905	G	$1+2+(3+4)^5-((6+7)^*-8+9)$	G	$-123-4*(-5-6*78)*9$
16906	P	$(1-2)^*-(3+4)^5+6*(7+8)+9$	G	$123*4+5^6+789$
16907	G	$1*(2-3^4*5*6)^*-7-89$	G	$12+(3+4)^5+6-7+89$
16908	G	$1*2+(3+4)^5+6*(7+8)+9$	G	$12+(3^4-5)^6/7+89$
16909	G	$1+2+(3+4)^5+6*(7+8)+9$	G	$12+(3+4)^5-6+7+89$
16910	G	$1-(2+(3-(45*6*7-8))^*9)$	G	$(123+4+56+7)*89$
16911	P	$(1+2)^*-(3^*-(45*6*7-8)+9)$	G	$1*2+(3+4)^5+6+7+89$
16912	P	$1^*-(((2*3)^4+5)^*-(6+7)-(8-9))$	G	$12+(3+4)^5+6+78+9$
16913	G	$1+(2*3)^4-(5^6*(7-8)+9)$	G	$(1+2+3)^4+5^6-7+8-9$
16914	G	$1+(2*3)^4+5^6-7+8-9$	G	$(12+3)^4/5+6789$
16915	P	$1+(2*3)^4+5^6-7^*-(8-9)$	G	$(1+2+3)^4+5^6-7-8+9$
16916	G	$1+(2*3)^4+5^6-7-(8-9)$	G	$1+(2*3)^4+5^6-7-8+9$

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16917	G	$(-1-(2*3)^{(4+5-6)})^*-78-9$	G	$(-1*2^{-3+4})*56*78-9$
16918	P	$1^*-(2-((3+4)^5-(6-7*(8+9))))$	G	$1+(-2^{-3+4})*56*78-9$
16919	P	$(1+(2-3^4*5)*6)^*-7^*-(8-9)$	G	$-1-(-234*(5+67)-8*9)$
16920	G	$1-2+(3+4)^5-(6^*-7-8*9)$	G	$12*3*456+7*8*9$
16921	G	$12+(3+4)^5+6+7+89$	G	$1^2*3^4*5*6*7-89$
16922	G	$1*2+(3+4)^5-(6-7*(8+9))$	G	$1^2+3^4*5*6*7-89$
16923	P	$1+2-3^*-(4^5*6-7*8*9)$	G	$(-1-2)*(34-5678)-9$
16924	G	$1*(2-3^4*5*6)^*-7-8*9$	G	$1234+5^6+7*8+9$
16925	G	$1-(2-3^4*5*6)^*7+8^*-9$	G	$(12^*-34+5)^*-6*7+8-9$
16926	P	$(1+(2*3)^4+5)*(6+7)^*-(8-9)$	G	$-12+(3+4)^5+6*7+89$
16927	P	$1^*-(2-3^4*(5*6*7+8-9))$	G	$(1+2+3)^4+5^6+7+8-9$
16928	G	$1+(2*3)^4+5^6+7+8-9$	G	$1234+5^6+78-9$
16929	P	$1+(2*3)^4+5^6+7^*-(8-9)$	G	$(1+2+3)^4+5^6+7-8+9$
16930	G	$1+(2*3)^4+5^6+7-(8-9)$	G	$1+(2*3)^4+5^6+7-8+9$
16931	G	$1+(2*3)^4-(5^6*(7-8)-9)$	G	$(1+2+3)^4+5^6-7+8+9$
16932	P	$1+2-3^4*^*(5*6*7+8-9)$	G	$(-1+234+5)*(-6/7+8*9)$
16933	P	$(1-(2-3^4*5)*6)^*7^*-(8-9)$	G	$12+(3+4)^5+6*7+8*9$
16934	P	$1^*-(2-((3+4)^5-(6-(7+8)*9)))$	G	$-12+(3+4)^5+67+8*9$
16935	G	$1-(2-((3+4)^5-(6-(7+8)*9)))$	G	$-1-2+(3+4)^5+6*7+89$
16936	P	$(1-2)^*-(3+4)^5-(6-(7+8)*9)$	G	$-1*2+(3+4)^5+6*7+89$
16937	G	$1-2+3^4*5*6*7+8^*-9$	G	$-1^*-234*(5+67)+89$
16938	P	$(1-(23-4))^*-(5+(6+7)*8*9)$	G	$1234+5^6+7+8*9$
16939	G	$1+2+(3+4)^5-6-(7+8)^*-9$	G	$1^2+3^4*5*6*7-8*9$
16940	P	$1^*-(2+3)^*-(4+(5+6*7)*8*9)$	G	$1*2+(3+4)^5+6*7+89$
16941	G	$1+2+3^4*5*6*7+8^*-9$	G	$1234+5^6-7+89$
16942	G	$(1+(2-3^4)*5)^*(6^*-7+8-9)$	G	$12/3+(-45*6^*-7-8)*9$
16943	P	$1^*-((2-3^4*5)*6*7-(8+9))$	G	$(12^*-34+5)^*-6*7+8+9$
16944	G	$1-((2-3^4*5)*6*7-(8+9))$	G	$-1*2+(3+4)^5+67+8*9$
16945	G	$1*(2*3)^4+5^6+7+8+9$	G	$1-2+(3+4)^5+67+8*9$
16946	P	$1^*-(2-((3+4)^5+6+(7+8)*9))$	G	$1234+5^6+78+9$
16947	G	$1-(2-((3+4)^5+6+(7+8)*9))$	G	$-12^*-3*(456+7+8)-9$
16948	G	$12+(3+4)^5-(6-(7+8)*9)$	G	$1*2+(3+4)^5+67+8*9$
16949	G	$((1+2)^3-4^5)*(6-7)*(8+9)$	G	$1+2+(3+4)^5+67+8*9$
16950	G	$1-(2-((3+4)^5+6*(7+8+9)))$	G	$12+(3+4)^5+6*7+89$
16951	G	$1+2+(3+4)^5+6-(7+8)^*-9$	G	$-1^*-23*(4-56+789)$
16952	P	$1^*-((2+3^4*5*6)^*-7+8*9)$	G	$(1-2*3)^4+5^6+78*9$
16953	G	$1+(2+3^4*5*6)^*7+8^*-9$	G	$1+(2+3)^4+5^6+78*9$
16954	G	$1+2+(3+4)^5+6*(7+8+9)$	P	$1+2+(3+4)^5-6^*-(7+8+9)$
16955	G	$1234+5^6+7+89$	G	$1234+5^6+7+89$
16956	P	$(1+2)^*-(3*4+(5+6)*7*8)^*-9$	G	$(-12-(34^*-5-67)*8)*9$
16957	P	$1-2^*-(34*5*6-78)*9$	G	$1-2^*(-34^*-5^*-6+78)*9$
16958	G	$12+(3+4)^5+67-8^*-9$	G	$-12^3-4+5*6*7*89$
16959	G	$(1+2)*(3*45*6*7-(8+9))$	G	$(1^2+3+4)*5*6*7+8+9$
16960	G	$12+(3+4)^5+6-(7+8)^*-9$	G	$1+(2+3+4*5)*6*7+8+9$
16961	G	$1*(2+3)*(4+5*6*78)-9$	G	$-1*2+(3+4)^5+67+89$

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16962	G	$1 - (2+3)^4 - (5^6+7)/8^* - 9$	G	$1 - 2 + (3+4)^5 + 67 + 89$
16963	P	$12 + (3+4)^5 - 6^* - (7+8+9)$	G	$1^2 * (3+4)^5 + 67 + 89$
16964	G	$1 - (2 - (3+45*6*7-8)*9)$	G	$1^2 + (3+4)^5 + 67 + 89$
16965	P	$(1+2)^* - (3^* - (45*6*7-8) - 9)$	G	$1*2 + (3+4)^5 + 67 + 89$
16966	P	$(1 + (23+4)*(5-6*7))^* - (8+9)$	G	$-12^3 + 4 + 5*6*7*89$
16967	G	$1*2 + (3+45*6*7-8)*9$	G	$(-1 - (-2^3* -45))*(6*7-89)$
16968	G	$1*(2*3)^4 + 5^6 + 7*8 - 9$	G	$(1+2+3)^4 + 5^6 + 7*8 - 9$
16969	G	$1 + (2*3)^4 + 5^6 - (7^* - 8+9)$	G	$1 + (2*3)^4 + 5^6 + 7*8 - 9$
16970	P	$1 - (234+5)^* - (6-7+8*9)$	G	$1 + (234+5)*(6+7*8+9)$
16971	G	$(1+2)*(3^* - 4+5678-9)$	G	$-12 - 3*(-4-5)*(6+7*89)$
16972	G	$(-1 - 2+3^4*5*6)*7 - 8 - 9$	G	$-1 / -2*(3 - (4-5*6789))$
16973	G	$((-1+2^3)^4 + 5+6)*7 + 89$	G	$-1 + 23*(-4+5*6+7*8)*9$
16974	G	$(1 - (2+3^4)*5)^*(6^* - 7 - (8-9))$	G	$(-1 - 23+45*6)*(78-9)$
16975	G	$(1+2*3*4)^*(56+7*89)$	G	$12 + (3+4)^5 + 67 + 89$
16976	P	$1 + (2+3)^* - (4 - (5*678+9))$	G	$-1 / -2*(3+4+5*6789)$
16977	P	$1^* - ((2*(3+4^5)+67)^* - 8 - 9)$	G	$12 - (-3+45*-6*7+8)*9$
16978	G	$1 - ((2*(3+4^5)+67)^* - 8 - 9)$	G	$(-1+23+4)*(-5*-6+7*89)$
16979	P	$1^* - ((2+3)^* - (4+5*678) - 9)$	G	$(-1+2*3)*(4+5*678)+9$
16980	G	$1 - (2-3^4*5*6)*7 - (8+9)$	G	$((-1*-2 / -3-45*6)^* - 7 - 8)*9$
16981	G	$1 - (2+3)^* - 4*((5+6)*78-9)$	G	$1^* - 2 - 3*(-4-5)*(6+7*89)$
16982	P	$1*2^* - (34*5*(6-7*8)+9)$	G	$1 - 2 - 3*(-4-5)*(6+7*89)$
16983	P	$1+2^* - (34*5*(6-7*8)+9)$	G	$(-12+34+5)*(6+7*89)$
16984	P	$(1-23)*4^* - (5*6*7 - (8+9))$	G	$1 + (-2+34-5)*(6+7*89)$
16985	P	$1^* - (((2*3)^4 + 5)^* - (6+7) - 8*9)$	G	$(1+2*(3+4^5)+67)*8+9$
16986	G	$1*(2*3)^4 + 5^6 - (7-8*9)$	G	$-12*(3-4^5)+6*789$
16987	G	$1 + (2*3)^4 + 5^6 - 7 - 8^* - 9$	G	$1 + (2*3)^4 + 5^6 + 7*8 + 9$
16988	G	$(-1 - 2+3^4*5*6)*7 + 8 - 9$		
16989	P	$(1+2-3^4*5*6)^* - 7^* - (8-9)$	G	$(-1-2)*(3*4-5678) - 9$
16990	P	$1^* - (2 - (3^(4-5+6) - 7)*8*9)$	G	$(1+2+3)^4 + 5^6 + 78 - 9$
16991	G	$1 - (2 - (3^(4-5+6) - 7)*8*9)$	G	$1 + (2*3)^4 + 5^6 + 78 - 9$
16992	G	$1 - 2 + 3^4*5*6*7 - (8+9)$	G	$(-1+234-56)*(7+89)$
16993	G	$(1-2)^* - 3^4*5*6*7 - (8+9)$	G	$-1*2 - 3*(4-5678+9)$
16994	G	$1*2 + (3^(4-5+6) - 7)*8*9$	G	$1234 + 5^6 - (-7-8)*9$
16995	G	$1 + 2 + (3^(4-5+6) - 7)*8*9$	G	$(1^23+4)*(5*678+9)$
16996	G	$1 - (2-3^4*5*6)*7 + 8 - 9$	G	$1 - (-2*-3-4*56)*78-9$
16997	P	$1 - (2-3^4*5*6)*7^* - (8-9)$	G	$1*2 - 3*(4-5678+9)$
16998	P	$1^* - ((2-3^4*5)*6*7-8*9)$	G	$12^(3-4+5) - 6*7*89$
16999	G	$1 - ((2-3^4*5)*6*7-8*9)$	G	$(-12-3-4-5*-6*7)*89$
17000	G	$(1+23-4^5)*(6-7)*(8+9)$	G	$(1+2+3)^4 + 5^6 + 7+8*9$
17001	G	$1 + (2*3)^4 + 5^6 + 7 - 8^* - 9$	G	$(-12-3) / -4*567*8-9$
17002	G	$1 + 2 - (3+4*(5+6*7))^* - 89$	G	$1 + 2 - (-3-4*(5+6*7))*89$
17003	P	$(1-2+3^4*5*6)*7^* - (8-9)$	G	$(1+2+3)^4 + 5^6 - 7+89$
17004	G	$12 - (3^(4-5+6) - 7)^* - 8*9$	G	$1 + (2*3)^4 + 5^6 - 7+89$
17005	G	$12 + 3^4*5*6*7 - 8 - 9$	G	$-1*23-4*(-5-6*78)*9$
17006	G	$1 + (2+3^4*5)*6*7 - 89$	P	$1 - (23-4^* - (-5+6^*-78)*9)$

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<b>17007</b>	G	$(1+2-3^4*5*6*7)*(8-9)$	G	$-12+3*(4+5678-9)$
<b>17008</b>	G	$1-2+3^4*5*6*7+8-9$	G	$1-2+3^4*5*6*7+8-9$
<b>17009</b>	G	$1-(2+3^4*5*6*7*(8-9))$	G	$-1+2^3*45*6*7/8*9$
<b>17010</b>	G	$1-2+3^4*5*6*7-(8-9)$	G	$1*2^3*45*6*7/8*9$
<b>17011</b>	G	$(1-2-3^4*5*6*7)*(8-9)$	G	$1+2^3*45*6*7/8*9$
<b>17012</b>	P	$1^*-(2+3^4*5*6*7)*(8-9)$	G	$1+2+3^4*5*6*7+8-9$
<b>17013</b>	G	$1-(2+3^4*5*6*7)*(8-9)$	G	$-1/-2*(3^4+5*6789)$
<b>17014</b>	P	$1^*-(2+3^4*5*6)*-(7*8-9)$	G	$1^2-3*(4-5678)-9$
<b>17015</b>	P	$1-(2+3^4*5*6)*-(7*8-9)$	G	$1*2/3*456*7*8-9$
<b>17016</b>	G	$(12^3+4^5)*6-7*-8*9$	G	$1+2/3*456*7*8-9$
<b>17017</b>	P	$(1-2-3^4*5*6)*-7*-(8-9)$	G	$(1+2+3)^4+5^6+7+89$
<b>17018</b>	P	$1*2^*-(34*5*(6-7*8)-9)$	G	$1+(2*3)^4+5^6+7+89$
<b>17019</b>	P	$1+2^*-(34*5*(6-7*8)-9)$	G	$(12+3)/4*567*8+9$
<b>17020</b>	P	$(12^3+4-5*6)*-(7-(8+9))$	G	$-1*2^3-4*(-5-6*78)*9$
<b>17021</b>	G	$12+3^4*5*6*7+8-9$	G	$12+3^4*5*6*7+8-9$
<b>17022</b>	P	$12+3^4*5*6*7*-(8-9)$	G	$(1+2)^3*(-4+5678)/9$
<b>17023</b>	G	$1+(2+3^4*5)*6*7+8*-9$	G	$-1+2*3*456*7*8/9$
<b>17024</b>	G	$1+(2+3^4*5*6)*7+8-9$	G	$1*2*3*456*7*8/9$
<b>17025</b>	P	$1+(2+3^4*5*6)*7*-(8-9)$	G	$12-3*(4-5678)-9$
<b>17026</b>	P	$1*2^*-((3-(4^5+6*7))*8-9)$	G	$1-(-2+3-4)*5678-9$
<b>17027</b>	P	$1+2^*-((3-(4^5+6*7))*8-9)$	G	$1^2*3^4*5*6*7+8+9$
<b>17028</b>	P	$(1-(2-3^4)*5)*-(6*-7+8-9)$	G	$1^2+3^4*5*6*7+8+9$
<b>17029</b>	G	$1*2+3^4*5*6*7+8+9$	G	$1*2+3^4*5*6*7+8+9$
<b>17030</b>	G	$1+2+3^4*5*6*7+8+9$	G	$1+2+3^4*5*6*7+8+9$
<b>17031</b>	P	$(1+2+3^4*5*6)*7*-(8-9)$	G	$12+3*(4+5678-9)$
<b>17032</b>	P	$1*2^*-(3-((4^5+6*7)*8-9))$	G	$-1+2/3*456*7*8+9$
<b>17033</b>	P	$1+2^*-(3-((4^5+6*7)*8-9))$	G	$1*2/3*456*7*8+9$
<b>17034</b>	P	$(1-23+4^5)*-(6-7)*(8+9)$	G	$1+2/3*456*7*8+9$
<b>17035</b>	P	$1^*-(2-(3*(4+5678)-9))$	G	$1+(-23-4)*-5678/9$
<b>17036</b>	G	$1*2^3+4*(5+6*78)*9$	G	$-1+(-2+3-4*(-5-6*78))*9$
<b>17037</b>	P	$(1+2)*(3^4*-(5-(67+8))+9)$	G	$(-12+34*56-(7-8))*9$
<b>17038</b>	P	$(1-(2-3))*-((4^5+6*7)*-8+9)$	G	$-1+(2+3)^4+5^6+789$
<b>17039</b>	G	$12+3^4*5*6*7+8+9$	G	$12*3*456+7*89$
<b>17040</b>	G	$1*(2*3)^4+5^6+7*(8+9)$	G	$1+(2+3)^4+5^6+789$
<b>17041</b>	P	$1+(2*3)^4+5^6-7*-(8+9)$	G	$(-1+2*-34*5)*(6-7*8)-9$
<b>17042</b>	G	$1-2*(3-(4^5+6*7)*8)-9$	G	$-1+23*(45-(6-78*9))$
<b>17043</b>	P	$12+3-4*-(5+6*78)*9$	G	$12-3*(4-5678)+9$
<b>17044</b>	P	$1*-2^*-(3+(4^5+6*7)*8-9)$	G	$1+23*(45-(6-78*9))$
<b>17045</b>	P	$1-2^*-(3+(4^5+6*7)*8-9)$	G	$-1+(-2-(34*-5-67)*8)*9$
<b>17046</b>	G	$1*(2-(34*5+67)*8)*-9$	G	$12^3-(-4^5-678)*9$
<b>17047</b>	G	$1+(2-(34*5+67)*8)*-9$	G	$1+(-2-(34*-5-67)*8)*9$
<b>17048</b>	G	$((1+2)^(3+4)-56)*(7-(8-9))$	G	$1-2+3*(-4+5678+9)$
<b>17049</b>	G	$(1+2)*(3*-4+5*67*(8+9))$	G	$(-12-34*(-56-7))*8+9$
<b>17050</b>	G	$(1+2*34*5)*(67-(8+9))$	G	$-1+23-4*(-5-6*78)*9$
<b>17051</b>	P	$1^*-(2^3-(4^5-(6+7)))*(8+9)$	G	$1*23-4*(-5-6*78)*9$

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## CSR by ourselves (as published before)

17052	G	$(1-2-3^4*5)^*-6*-7*(8-9)$	G	$1+23-4*(-5+6*-78)*9$
17053	G	$1*2*(3+(4^5+6*7)*8)-9$	G	$-1*2-(-3-4*(5+6*78))*9$
17054	G	$1+2*(3+(4^5+6*7)*8)-9$	G	$1-2+(-3-45*-6*7+8)*9$
17055	P	$(1+2)^*-(3*-4*(5+6*78)-9)$	G	$(1+2)^3-4*(-5-6*78)*9$
17056	P	$(1+(2+3^4)*5)^*-(6*-7-(8-9))$	G	$(-1+23+4)*(567+89)$
17057	G	$1+(2*3)^4+5^6-(7+8)*-9$	G	$-1*-2+3*(4+5678)+9$
17058	G	$1+2+3*(4+5678)+9$	G	$1+2+(-3-45*6*-7+8)*9$
17059	P	$1*2*-(3-(4^5+6*7)*8)+9$	G	$-1*23+(-45*6*-7+8)*9$
17060	P	$1+2*-(3-(4^5+6*7)*8)+9$	G	$1-23-(-45*-6*-7-8)*9$
17061	G	$(1+2*3*4*5)*(6+(7+8)*9)$	G	$123+(-45*6*-7-8)*9$
17062	P	$1*-(2-(34*5+67)*8*9)$	G	$-1*2+(34*-5-67)*-8*9$
17063	P	$(1-2*(3^4-5))^*-((6+7)*8+9)$	G	$1-2+(-34*-5+67)*8*9$
17064	G	$(1+2)*(3^4+(56+7)*89)$	G	$12*3-4*(-5-6*78)*9$
17065	G	$-1+2-(34*5+67)*-8*9$	G	$1^2+(34*-5-67)*-8*9$
17066	G	$1*-2*(3-4^5*(67+8))/9$	G	$1*2+(34*-5-67)*-8*9$
17067	G	$(1+2-3*4^5*(6-7*8))/9$	G	$12+(-3-45*-6*7+8)*9$
17068	G	$1*(2-3^4*5*6)*-7+8*9$	G	$(-1-2*3+4^5-(6+7))*(8+9)$
17069	G	$1-(2-3^4*5*6)*7-8*-9$	P	$1-2*-(-3+(-4^5-6*7)*8)+9$
17070	P	$(1+2)*-((3^4+5)*-67+8*9)$	G	$-1-2+3*(4+5678+9)$
17071	G	$1*2*(3+(4^5+6*7)*8)+9$	G	$(-1+2/-3*456)*-7*8-9$
17072	G	$1+2*(3+(4^5+6*7)*8)+9$	G	$-1-(-2-3-4*(5+6*78))*9$
17073	G	$(1+2*3*45)*(6-(7-8))*9$	G	$(-1^23-45*-6*7+8)*9$
17074	P	$(1-(2-3))^*-((4^5+6*7)*-8-9)$	G	$1^2+3*(4+5678+9)$
17075	G	$1-(2^3-(45*6*7+8)*9)$	G	$-1-(-2/-3-45*6*7-8)*9$
17076	P	$12*-((3+4)*-(5*6*7-8)-9)$	G	$12*34*5*67/8-9$
17077	G	$1*(2+3^4*5)*6*7-(8+9)$	G	$1-2*3+(45*-6*-7+8)*9$
17078	G	$1+(2+3^4*5)*6*7-8-9$	G	$-12/3-(-45*-6*-7-8)*9$
17079	G	$(1-2)*(3-(45*6*7+8)*9)$	G	$12345+6*789$
17080	G	$1*2*(3+(4^5+6*7)*8+9)$	G	$1*2*(3+(4^5+6*7)*8+9)$
17081	G	$1+2*(3+(4^5+6*7)*8+9)$	G	$1-2+3^4*5*6*7+8*9$
17082	G	$(1-(23+4))*(5*(6+7)+8)*-9$	G	$1^2*3^4*5*6*7+8*9$
17083	P	$1*-(2-3-(45*6*7+8)*9)$	G	$1-234*(56/-7*8-9)$
17084	G	$1*2+3^4*5*6*7+8*9$	G	$1-2+3-(-45*-6*-7-8)*9$
17085	G	$1+2+3^4*5*6*7+8*9$	G	$1+2+3^4*5*6*7+8*9$
17086	P	$1*-2*-((3+4^5+6*7)*8-9)$	G	$12/3-(-45*-6*-7-8)*9$
17087	P	$1-2*-((3+4^5+6*7)*8-9)$	G	$-1+2*3*4*56/7*89$
17088	G	$1-(2-((3+4)^5+6*(7*8-9)))$	G	$1*2*3*4*56/7*89$
17089	P	$1*-(2+3*(45-678)*9)$	G	$1+2*3*4*56/7*89$
17090	G	$1*2^3+(45*6*7+8)*9$	G	$-1+(-2+3-45*-6*7+8)*9$
17091	G	$(1+2)^3*(4-(5-6*7)*(8+9))$	G	$(-1+234-5)*(67+8)-9$
17092	P	$1+2+(3+4)^5-6*(7*8-9)$	G	$1^2+3*(-45+678)*9$
17093	P	$1*-((2+3^4*5)*-6*7-(8-9))$	G	$1*2+3*(-45+678)*9$
17094	G	$1-((2+3^4*5)*-6*7-(8-9))$	G	$12*34*5*67/8+9$
17095	P	$1+(2+3^4*5)*6*7*(8-9)$	G	$(-1+234+5*6)*(-7+8*9)$
17096	G	$1+(2+3^4*5)*6*7-8+9$	P	$1-2-3*(-4-5*-67*(8+9))$



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<b>17097</b>	G	$1+(2+3^4*5*6)*7-8*-9$	G	$-123*(4-56-(78+9))$
<b>17098</b>	G	$1-2-(3^4*-5*6*7-89)$	G	$1+((2^(3+4))-5)*(67+8*9)$
<b>17099</b>	G	$(1-2)*(3^4*-5*6*7-89)$	G	$1^2*3^4*5*6*7+89$
<b>17100</b>	P	$1+2-3*-(4+5*6*7*(8+9))$	G	$1^2+3^4*5*6*7+89$
<b>17101</b>	P	$(1+(2+3^4*5)*6)*7*-(8-9)$	G	$12*3^4+5^6+7*8*9$
<b>17102</b>	G	$1+2+3^4*5*6*7+89$	G	$(-1-23-4^5+6*7)*(-8-9)$
<b>17103</b>	P	$12+3*-(45-678)*9$	G	$12+3*(-45+678)*9$
<b>17104</b>	G	$1*2+34*(5-6+7*8*9)$	P	$1*2-34*-(5-(6-7*8*9))$
<b>17105</b>	G	$1+2+34*(5-6+7*8*9)$	G	$1*23+(-45*6*-7+8)*9$
<b>17106</b>	G	$(1+2)*(3+4+5*6*7*(8+9))$	G	$1+23+(-45*6*-7+8)*9$
<b>17107</b>	P	$1*-(2-(3+4*5*6*7+8)*9)$	G	$1*-2+(-3-4*5*6*7-8)*-9$
<b>17108</b>	G	$1-(2-(3+4*5*6*7+8)*9)$	G	$-1+(-2+3*4*5+6+7-8)*9$
<b>17109</b>	G	$(1+2)^3-(4*5*6*7+8)*-9$	G	$(-1+234-5)*(67+8)+9$
<b>17110</b>	G	$(1+2)^(3+4)+5^6+7*8*-9$	G	$1+(-2+3*4*5+6+7-8)*9$
<b>17111</b>	G	$12-(3^4*-5*6*7-89)$	G	$-1-23*(-4*5/-6+7)*-8*9$
<b>17112</b>	G	$1-2+(3+4)^5-(6*7-8)*-9$	G	$-1-23-(-4-5*6)*-7*-8*9$
<b>17113</b>	G	$1-2*-3*4*(5+6+7*8*9)$	G	$1+2*3*4*(5+6+7*8*9)$
<b>17114</b>	G	$1+2*(3+4^5+6*7)*8+9$	G	$1+2*(3+4^5+6*7)*8+9$
<b>17115</b>	G	$(1+2*3^4)*(5*-6+(7+8)*9)$	G	$-12+(-34*-56+7-8)*9$
<b>17116</b>	G	$1+2+(3+4)^5-(6*7-8)*-9$	G	$1+2+(3+4)^5-(6*-7+8)*9$
<b>17117</b>	G	$-1+(2+3*4*(5-6)*7*8)*-9$	G	$-1-(-2+3*4*5)/(7-8)*9$
<b>17118</b>	P	$(1+2)*-(3*(4+5*6*7)-8)*-9$	G	$12*3*4*5+6+7*8*9$
<b>17119</b>	P	$1-(2-3*4*5*6)*-(7-8)*9$	G	$1+(23+4)*(5+6+7*8*9)$
<b>17120</b>	G	$(-1-2-3^4*5*6)*-7+89$	G	$(1^2+3)^4*(5-(-6-7/8)*9)$
<b>17121</b>	P	$(1+2)*-(3*-4-5*6*7*(8+9))$	G	$(-12-3^4)*(5*-6+7)*8+9$
<b>17122</b>	P	$1*-2*-((3+4^5+6*7)*8+9)$	G	$-12+(3+4)^5+6*7*8-9$
<b>17123</b>	P	$1-2*-((3+4^5+6*7)*8+9)$	G	$1+2*((3+4^5+6*7)*8+9)$
<b>17124</b>	G	$12*(3+4*(5+6-7)*89)$	G	$-12+3*4*5*6*7*8/9$
<b>17125</b>	G	$12+(3+4)^5-(6*7-8)*-9$	G	$-1*2-34*(-56-7)*8-9$
<b>17126</b>	G	$1+(2+3*4*5)*(6+7*(8+9))$	G	$1-2-34*(-56-7)*8-9$
<b>17127</b>	P	$(1+2+3*4*5)*-(6*-7+8)-9$	G	$(-12*-3+4*5*6)*7*8-9$
<b>17128</b>	P	$1*2*-(3-(4^5*6*7/8-9))$	G	$1^2-34*(-56-7)*8-9$
<b>17129</b>	P	$1+2*-(3-(4^5*6*7/8-9))$	G	$1*2-(34*-56-7+8)*9$
<b>17130</b>	P	$(12^3-(4+5+6))*-(7-(8+9))$	G	$1+2-34*(-56-7)*8-9$
<b>17131</b>	P	$1*-(2+3-(4+5*6)*7*8*9)$	G	$-1-2+(3+4)^5+6*7*8-9$
<b>17132</b>	G	$1-2-(3-(4+5*6)*7*8*9)$	G	$-1*2+(3+4)^5+6*7*8-9$
<b>17133</b>	G	$(1-2)*(3-(4+5*6)*7*8*9)$	G	$-1-2+3*4*5*6*7*8/9$
<b>17134</b>	P	$(1-2)*-(3+4)^5+6*7*8-9$	G	$-1*2+3*4*5*6*7*8/9$
<b>17135</b>	G	$(12^3+4^5)*6-7*-89$	G	$1-2+3*4*5*6*7*8/9$
<b>17136</b>	G	$1+2-(3-(4+5*6)*7*8*9)$	G	$(-12+34-56)*7*-8*9$
<b>17137</b>	G	$1+2+(3+4)^5-(6*-7*8+9)$	G	$1^2+3*4*5*6*7*8/9$
<b>17138</b>	G	$1-2+3+(4+5*6)*7*8*9$	G	$1*2+3*4*5*6*7*8/9$
<b>17139</b>	G	$(1-2)*-3+(4+5*6)*7*8*9$	G	$1+2+3*4*5*6*7*8/9$
<b>17140</b>	P	$(12^3-(4*5-6))*-(7-(8+9))$	G	$-12+(3+4)^5+6*7*8+9$
<b>17141</b>	P	$1-2*-(3+4^5*6*7/8-9)$	G	$-1*(-2+3*4*5)*(6-7*8)-9$

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17142	G	$1+2+3+(4+5*6)*7*8*9$	G	$(1+2)^3*(4+5678/9)$
17143	G	$(1+2-34)*(5-(6+7*8)*9)$	G	$(1+2+3-4)^5*67*8-9$
17144	P	$1*-((2-3^4)*5^6+7)/(8*9)$	G	$1-2-34*(-56-7)*8+9$
17145	G	$1-((2-3^4)*5^6+7)/(8*9)$	G	$(12+34+5)*6*7*8+9$
17146	G	$12+(3+4)^5-(6*-7*8+9)$	G	$12+(3+4)^5+6*7*8-9$
17147	G	$1*2+34*(56+7)*8+9$	G	$1*2+34*(56+7)*8+9$
17148	G	$1+2+34*(56+7)*8+9$	G	$12+34*567*8/9$
17149	P	$1*-(2*-(3+4^5*67/8)+9)$	G	$-1-2+(3+4)^5+6*7*8+9$
17150	P	$1-(2*-(3+4^5*67/8)+9)$	G	$-1*2+(3+4)^5+6*7*8+9$
17151	G	$1-2+(3+4)^5-(6*-7*8-9)$	G	$(-123+4*567)*8-9$
17152	G	$1-((2+3)*-4*(5+6)*78+9)$	G	$1^2*(3+4)^5+6*7*8+9$
17153	P	$1*-((2*3^4+5)*6+7)*-(8+9)$	G	$1^2+(3+4)^5+6*7*8+9$
17154	P	$1-((2*3^4+5)*6+7)*-(8+9)$	G	$1/(2+34*56)^(7-8)*9$
17155	G	$1+2+(3+4)^5-(6*-7*8-9)$	G	$1+2+(3+4)^5+6*7*8+9$
17156	G	$1-2*(3-4^5*67/8)+9$	G	$1+(-2-3)*(4-5*(678+9))$
17157	P	$1*-(2-3*45)*-(6-(7+8)*9)$	G	$12-34*(-56-7)*8+9$
17158	P	$1-(2-3*45)*-(6-(7+8)*9)$	G	$-12-34*(5-6+7*-8*9)$
17159	P	$1-23*-(4*(5+6)+78*9)$	G	$-1-234*-5*(6+78/9)$
17160	G	$1+23-(4+5*6)*-7*8*9$	G	$-1+(2*3-4)^5*67*8+9$
17161	P	$1+(234+5*6)*-(7-8*9)$	G	$1-234*-5*(6+78/9)$
17162	P	$1-(2^(3+4))*-(56+78)-9$	G	$1+(23+4+5)*67*8+9$
17163	G	$(1+2)^3-(4+5*6)*-7*8*9$	G	$(-12+34*56+7+8)*9$
17164	G	$12+(3+4)^5-(6*-7*8-9)$	G	$1-(-2-34*56+7-8)*9$
17165	G	$1*2+(3+(4+5*6)*7*8)*9$	G	$-12+(-3+4*(56-7))*89$
17166	G	$1+2+(3+(4+5*6)*7*8)*9$	G	$(-1*-234-5)*(67+8)-9$
17167	G	$1+(2+3^4*5)*6*7-8*-9$	G	$-1*-2*(3-4^5*-67/8)+9$
17168	P	$1-(2*-(3+4^5*67/8)-9)$	G	$-1*2-34*(5-(6-7*-8*9))$
17169	P	$12^3-((4^5+6)*-(7+8)+9)$	G	$12345+67*8*9$
17170	G	$1-((2+3)*-4*(5+6)*78-9)$	G	$(-1^23+4^5-(6+7))*(8+9)$
17171	G	$-1+2-34*(5-6-7*8*9)$	G	$1^2-34*(5-(6-7*-8*9))$
17172	G	$1*2-34*((5-67)*8-9)$	G	$12*3+(-4-5*6)*-7*8*9$
17173	G	$1+2-34*((5-67)*8-9)$	G	$(-123*4*-5+6)*7-89$
17174	P	$-1+(2-3*(4+5))*-(678+9)$	G	$-1+((-2-3)*-4+5)*(678+9)$
17175	G	$12-(3+(4+5*6)*7*8)*-9$	G	$(-1*-234-5)*(6+78-9)$
17176	P	$1*-2*-(3+4^5*67/8+9)$	G	$(-1+234-5)*678/9$
17177	P	$1-2*-(3+4^5*67/8+9)$	G	$(-1-23-4*-56-7)*89$
17178	G	$-1+2-(3-4*(56-7))*89$	G	$1+((-2-34)*-5+6+7)*89$
17179	P	$1*-(2^3-(4^5-(6+7))*(8+9))$	G	$1*2+(-3+4*(56-7))*89$
17180	G	$1-(2^3-(4^5-(6+7))*(8+9))$	G	$-1-23*(4+5+(-6-78)*9)$
17181	P	$1*23*-(4+5-(6+78)*9)$	G	$-12*-3*(4+5+6*78)+9$
17182	P	$(1-(2-(3-4))^5)*-(6-7+8*9)$	G	$12-34*(5-6+7*-8*9)$
17183	G	$1-(2+3-(4^5-(6+7))*(8+9))$	G	$((-12-345)*-6+7)*8-9$
17184	G	$1-((2+3^4*5)*-6*7-89)$	G	$-12*(-3+4*5*-67-89)$
17185	G	$1+(234-5)*(67+8)+9$	G	$1-2*-3*(-4^5-6^7/(-8*9))$
17186	G	$1*2-3+(4^5-(6+7))*(8+9)$	G	$-1+(-2-34*-5*6-7)*(8+9)$

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17187	G	$1+2-3+(4^5-(6+7))*(8+9)$	G	$((-1-2/3-45*6)*-7+8)*9$
17188	P	$1*-(2-3-(4^5-(6+7))*(8+9))$	G	$1+(-2-34*-5*6-7)*(8+9)$
17189	G	$1-(2-3-(4^5-(6+7))*(8+9))$	G	$12+(-3+4*(56-7))*89$
17190	G	$(12^3-(4+5))*-6*(7+8)/-9$	G	$(123*4*5+6)*7-8*9$
17191	P	$1-2*-(3+4^5+6-78)*9$	G	$1-2*(-3-4^5-(6-78))*9$
17192	G	$1*2+3+(4^5-(6+7))*(8+9)$	G	$(-1-2*3)*(4-5*-6*(7-89))$
17193	P	$1*-(2*-3-(4^5-(6+7))*(8+9))$	G	$(12345+6^7)/(8+9)$
17194	G	$1-(2*-3-(4^5-(6+7))*(8+9))$	P	$-1+2^3+(-4^5+6+7)*-(8+9)$
17195	P	$(1+(2+34)*5)*-((6+7)*-8+9)$	G	$-1-2*(3^4+(-5-6)*789)$
17196	P	$1-2+(3+4)^5+6*- (7-8*9)$	G	$-12*(-3*456-7*8-9)$
17197	P	$(1-2)*-(3+4)^5-6*(7-8*9)$	G	$1-2*(3^4+(-5-6)*789)$
17198	G	$-1-((234+5)*(6-78)+9)$	G	$-1+(-234-5)*(6-78)-9$
17199	P	$(1+2)^3*- (4*-5+6-7*89)$	G	$(-12^3-456)*7/-8*9$
17200	P	$(1-2+3^4)*-5*- (6*7-(8-9))$	G	$1+(-2+3*-45/6)*-78*9$
17201	P	$-1-(2^3*45+6)*- (7*8-9)$	G	$((-12-345)*-6+7)*8+9$
17202	G	$12+3+(4^5-(6+7))*(8+9)$	G	$12+3+(-4^5+6+7)*(-8-9)$
17203	P	$1-(2^3*45+6)*- (7*8-9)$	G	$1+(-2^3*-45+6)*(7*8-9)$
17204	P	$(1-23)*(45-(6-7))*-(8+9)$	G	$(-1+23)*(4-(5+6-789))$
17205	P	$1*-(2+3)*- (4*(5+6)*78+9)$	G	$12*3*456+789$
17206	P	$1-(2+3)*- (4*(5+6)*78+9)$	P	$(-1234+5)*-(6+7-(8-9))$
17207	G	$(-1+2^3*45*6-7)*8-9$	G	$-1+(-2-34*5-67)*-8*9$
17208	G	$12^3*(4+5-(6-7))+8*-9$	G	$-12^3*4+5*67*8*9$
17209	P	$12+(3+4)^5+6*- (7-8*9)$	G	$1+(-2-34*5-67)*-8*9$
17210	P	$(12^3+4-(5+6))*-(7-(8+9))$	G	$(-12^3-(4-5)+6)*(7-(8+9))$
17211	G	$1+23+(4^5-(6+7))*(8+9)$	G	$-123*(-4*(5*6+7)+8)-9$
17212	P	$-1+(2-3^4)*- (5*6*7+8)-9$	G	$(-12^3+4/5+6)*(7-(8+9))$
17213	P	$1*(2-3^4)*- (5*6*7+8)-9$	G	$-1*(-2+3^4)*(-5*-6*-7-8)-9$
17214	P	$1+(2-3^4)*- (5*6*7+8)-9$	G	$12^3-4+5^6+(-7-8)*9$
17215	P	$1*- ((2^3*45*6-7)*-8+9)$	G	$-1*(-2^3*-45*-6+7)*8-9$
17216	G	$1-((2^3*45*6-7)*-8+9)$	G	$-1+(-234-5)*(6-78)+9$
17217	P	$(1+2)*-3*- ((4+5*6)*7*8+9)$	G	$(1*-234-5)*(6-78)+9$
17218	P	$1*-(2+(3+4)*5*6*(7-89))$	G	$-1*2+(-3-4)*-5*-6*(7-89)$
17219	P	$1*-(2-((3+4)^5+6*(78-9)))$	G	$(-1+2+3^4)*-5*-6*7+8-9$
17220	G	$(1-2-3^4)*-5*-6*7*(8-9)$	G	$12*3^4+5^6+7*89$
17221	P	$(1-2)*(34*5*6-7)*-(8+9)$	G	$1^2+(-3-4)*-5*-6*(7-89)$
17222	G	$12^3+4+5^6+(7+8)*-9$	G	$(-1-2-3+4*56)*(7+8*9)$
17223	G	$1-(2*3-4*56)*(7+8*9)$	G	$1+2+(-3-4)*-5*-6*(7-89)$
17224	P	$1+2-(34*5*6-7)*-(8+9)$	P	$1+2+(3+4)^5-6*- (78-9)$
17225	P	$1*-(2+3-45*6)*- (7-8*9)$	G	$-1+(-23-4+5)*(6-789)$
17226	P	$1-(2+3-45*6)*- (7-8*9)$	G	$(-1*-23-45)*(6-789)$
17227	P	$(1-2*3^4)*- (5+6+7+89)$	G	$1+(-23-4+5)*(6-789)$
17228	G	$1-(2+(3-4*56)*78+9)$	G	$(-12^3-4/5+6)*(7-(8+9))$
17229	P	$(1-2)*- (3-4*56)*-78-9$	G	$(-1+(-2^3+45)*6)*78-9$
17230	P	$12^3-(4-5^6)+7*- (8+9)$	G	$1^2-(3-4*56)*78-9$
17231	P	$1*- ((2-3^4)* (5*6*7+8)-9)$	G	$1*2-(3-4*56)*78-9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

17232	G	$1 - ((2 - 3^4) * (5 * 6 * 7 + 8) - 9)$	G	$-12 * (-3 * (456 - 7) - 89)$
17233	P	$1 * - ((2^3 * 45 * 6 - 7) * -8 - 9)$	G	$12 + (34 * -5 * -6 - 7) * (8 + 9)$
17234	G	$1 - ((2^3 * 45 * 6 - 7) * -8 - 9)$	G	$-1 - (-23 - 4 * (5 + 6 * 78)) * 9$
17235	G	$(12 + 3) * (4^5 + 6 + 7 * (8 + 9))$	G	$-12 * (3 - 4 * -5 * (6 - 78)) - 9$
17236	P	$1 * - (2 - (3 + 4^5 - (6 + 7))) * (8 + 9)$	G	$1 - (-23 - 4 * (5 + 6 * 78)) * 9$
17237	G	$1 - (2 - (3 + 4^5 - (6 + 7))) * (8 + 9)$	G	$(1 - 2^3)^4 + 5^6 - 789$
17238	P	$12^3 + 4 + 5^6 + 7 * - (8 + 9)$	G	$-12 + 345 * (67 - 8 - 9)$
17239	P	$1 * - (2 + 345 * (6 - 7 * 8) + 9)$	G	$-1 / -2 * (34567 - 89)$
17240	G	$(12^3 - 4) * -5 * (6 - (7 - (8 - 9)))$	G	$1 - 2 - 345 * (6 - 7 * 8) - 9$
17241	P	$1 + 2 - (3 + 4^5 - (6 + 7)) * - (8 + 9)$	G	$12 - (3 - 4 * 56) * 78 - 9$
17242	G	$-1 + 2 - (345 * (6 - 7 * 8) + 9)$	G	$1^2 - 345 * (6 - 7 * 8) - 9$
17243	G	$1 * 2 - (345 * (6 - 7 * 8) + 9)$	G	$-1 - (-2 + (-3 / -4 + 5) * 6 * 7) * -8 * 9$
17244	G	$(1 + 2) * -3 * -4 * (5 + 6 * (7 + 8 * 9))$	G	$-12 * (-3 * 456 - 78 + 9)$
17245	G	$1 + (2 * (3 - (4^5 - 67))) - 8 * -9$	G	$-1 * 2 + (-3 + 4 * 56) * 78 + 9$
17246	G	$1 - (2 + (3 - 4 * 56) * 78 - 9)$	G	$1 - 2 + (-3 + 4 * 56) * 78 + 9$
17247	P	$(1 - 2) * - (3 - 4 * 56) * -78 + 9$	G	$(-1 + (-2^3 + 45) * 6) * 78 + 9$
17248	P	$(1 - 23) * - (4 + 5 * (67 + 89))$	G	$1^2 + (-3 + 4 * 56) * 78 + 9$
17249	P	$(1 + 2^3 * 45 + 6) * - (7 * -8 + 9)$	G	$(-12^3 + 4) / -5 * (6 * 7 + 8) + 9$
17250	P	$(12^3 - (4 + 5 - 6)) * - (7 - (8 + 9))$	G	$(-12 - 34) * (-56 * 7 + 8 + 9)$
17251	G	$-1 + 2 + 345 * (67 - (8 + 9))$	G	$1 - (2 / -3 + 4) * (-567 - 8) * 9$
17252	G	$1 * 2 + 345 * (67 - (8 + 9))$	G	$-1 + (2 - 3 + 4)^5 * (6 + 7 * 8 + 9)$
17253	P	$(1 + 2)^(3 + 4) * - (56 + 7 + 8) / -9$	G	$12^3 - 4 + 5^6 - 7 - 89$
17254	P	$1 - (23 + 4) * - (567 + 8 * 9)$	G	$-12 + (3 + 4)^5 + 6 * 78 - 9$
17255	G	$(1 - (2 + 34)) * (5 + 6 - 7 * 8 * 9)$	G	$(-12 - 34 * -5 * 6 + 7) * (8 + 9)$
17256	G	$1 - 2 + (3 + 4)^5 + (6 - 7 * 8) * -9$	G	$1 + (-2^3 + 4^5 + 6 - 7) * (8 + 9)$
17257	P	$(1 - 2) * - (3 + 4)^5 - (6 - 7 * 8) * 9$	G	$-1 * 2 - 345 * (6 - 7 * 8) + 9$
17258	G	$1 - (2 + 345 * (6 - 7 * 8) - 9)$	G	$1 - 2 - 345 * (6 - 7 * 8) + 9$
17259	G	$123 - (4 + 5 * 6) * -7 * 8 * 9$	G	$123 + (4 + 5 * 6) * 7 * 8 * 9$
17260	G	$1 + 2 + (3 + 4)^5 + (6 - 7 * 8) * -9$	G	$1^2 - 345 * (6 - 7 * 8) + 9$
17261	P	$1 + (2 + 3) * - (4 - (56 * 7 - 8) * 9)$	G	$12^3 + 4 + 5^6 - 7 - 89$
17262	G	$1 * (2 + 34 - (5^6 + 7) / 8) * -9$	G	$12 + 345 * (67 - 8 - 9)$
17263	G	$12^3 * (4 + 5 - (6 - 7)) - (8 + 9)$	G	$-1 - 2 + (3 + 4)^5 + 6 * 78 - 9$
17264	P	$1 * - (2 - ((3 + 4)^5 + 6 * 78 - 9))$	G	$-1 * 2 + (3 + 4)^5 + 6 * 78 - 9$
17265	G	$1 - (2 - ((3 + 4)^5 + 6 * 78 - 9))$	G	$1 - 2 + (3 + 4)^5 + 6 * 78 - 9$
17266	P	$1 * - 2 * - (34 + 56 + 7) * 89$	G	$1^2 * (3 + 4)^5 + 6 * 78 - 9$
17267	G	$12^3 - (4 - (5^6 + 7)) - 89$	G	$12^3 - 4 + 5^6 + 7 - 89$
17268	G	$1 * 2 + (3 + 4)^5 + 6 * 78 - 9$	G	$1 * 2 + (3 + 4)^5 + 6 * 78 - 9$
17269	G	$12 + (3 + 4)^5 + (6 - 7 * 8) * -9$	G	$1 + 2 + (3 + 4)^5 + 6 * 78 - 9$
17270	G	$12^3 - (4 - (5^6 - 7)) + 8 * -9$	G	$12^3 + 4 + 5^6 - 78 - 9$
17271	G	$(1 - 2) * (34 * 56 + 7 + 8) * -9$	G	$12 - 345 * (6 - 7 * 8) + 9$
17272	G	$1 * (2 + 3 + 4^5 - (6 + 7)) * (8 + 9)$	G	$-12 + (3 + 4)^5 + 6 * 78 + 9$
17273	G	$1 + (2 + 3 + 4^5 - (6 + 7)) * (8 + 9)$	G	$-1 * -23 * (-4 * -5 * 6 * 7 - 89)$
17274	P	$1 - 23 * - (4 * 5 * 6 * 7 - 89)$	G	$1 + 2 + (-34 * -56 + 7 + 8) * 9$
17275	P	$(1 + 2 * 3 * 4) * - (5 + 6 - 78 * 9)$	G	$12^3 + 4 + 5^6 + 7 - 89$
17276	P	$1 * - (2^3 + 4 * 5) * (6 - 7 * 89)$	G	$(-1 - 2^3 * 4 + 5) * (6 - 7 * 89)$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

17277	G	$1 - (2^3 + 4^5) * (6 - 7 * 89)$	G	$-12 - 3 * (-4 - 5 * 67) * (8 + 9)$
17278	G	$12^3 + 4 + 5^6 - 7 + 8 * -9$	G	$12^3 + 4 + 5^6 - 7 - 8 * 9$
17279	P	$1 * - (2 - ((3 + 4)^5 + 6 * (7 + 8 * 9)))$	G	$-1 + (-23 + 45 * 6 - 7) * 8 * 9$
17280	G	$1 - (2 - ((3 + 4)^5 + 6 * (7 + 8 * 9)))$	G	$12^3 - 4 + 5^6 - 78 + 9$
17281	P	$(1 - 2) * - (3 + 4)^5 + 6 * (7 + 8 * 9)$	G	$1 + (-23 + 45 * 6 - 7) * 8 * 9$
17282	P	$1 * - (2 - ((3 + 4)^5 + 6 * 78 + 9))$	G	$-1 * 2 + (3 + 4)^5 + 6 * 78 + 9$
17283	G	$1 * 2 + (3 + 4)^5 + 6 * (7 + 8 * 9)$	G	$-1 / -2 * (34567 + 8 - 9)$
17284	G	$1 + 2 + (3 + 4)^5 + 6 * (7 + 8 * 9)$	G	$12^3 - 4 + 5^6 + 7 - 8 * 9$
17285	P	$-123 + 4^5 * - (6 - 7) * (8 + 9)$	G	$1^2 + (3 + 4)^5 + 6 * 78 + 9$
17286	G	$(1 + 2 - 3^4 * 5) * (6 * -7 + 8 - 9)$	G	$1 * 2 + (3 + 4)^5 + 6 * 78 + 9$
17287	P	$1 * - (2 - 3 * (4 + 5 * 67) * (8 + 9))$	G	$1 + 2 + (3 + 4)^5 + 6 * 78 + 9$
17288	G	$(1 + 2^3 * 45 * 6) * (7 - (8 - 9))$	G	$12^3 + 4 + 5^6 - 78 + 9$
17289	G	$(1 + 2 * (3^4 - 5)) * ((6 + 7) * 8 + 9)$	G	$12^{3/4/5} (6 - 7) * 8 + 9$
17290	G	$(12^3 - (4 - 5)) * -6 * (7 + 8) / -9$	G	$1 - (-2 - (34 * 56 + 7) - 8) * 9$
17291	G	$1 * 2 + 3 * (4 + 5 * 67) * (8 + 9)$	G	$-1 + (-234 + 5 / 6 - 7) * -8 * 9$
17292	G	$12^3 + 4 + 5^6 + 7 + 8 * -9$	G	$12^3 + 4 + 5^6 + 7 - 8 * 9$
17293	P	$12 + (3 + 4)^5 - 6 * - (7 + 8 * 9)$	G	$-1 * 2 - 3 * (4^5 - 6789)$
17294	G	$1 - (2 + 3 * (4^5 - 6789))$	P	$1 - 2 + 3 * - (4^5 - 6789)$
17295	G	$(12 + 3) * (4^5 - (6 - (7 + 8) * 9))$	G	$(-1 + 2) * -3 * (4^5 - 6789)$
17296	G	$12 + (3 + 4)^5 - (6 * -78 - 9)$	G	$12 + (3 + 4)^5 + 6 * 78 + 9$
17297	G	$12^3 * (4 + 5 - (6 - 7)) + 8 + 9$	G	$1 * 2 - 3 * (4^5 - 6789)$
17298	G	$(1 + 2) * (3 + (4 + 5 * 67) * (8 + 9))$	G	$1 - 2 + (3 + 4)^5 - 6 * (7 - 89)$
17299	G	$(1 - (2 - 3 * 4) * (5^6 - 7 * 8)) / 9$	G	$12 * 3^4 + 5^6 + 78 * 9$
17300	P	$12^3 - 4 * - (5 + 6^7 / (8 * 9))$	G	$1^2 + (3 + 4)^5 - 6 * (7 - 89)$
17301	P	$(1 + 2) * - ((3^4 - (-4 + 5) * 6) - 7) * -8 + 9$	G	$12 - 3 * (-4 - 5 * 67) * (8 + 9)$
17302	G	$(1 - 2 - 3^4) * (5 * -6 * 7 + 8 - 9)$	G	$12^3 - 4 + 5^6 - 7 * 8 + 9$
17303	P	$1 * (2 - 34) * - (5 + 6 * 7 * 8) - 9$	G	$(1 * -2 + 34) * (5 + 6 * 7 * 8) - 9$
17304	G	$1 - 2 + (3 + 4)^5 - 6 - 7 * -8 * 9$	G	$1 - 2 + (3 + 4)^5 - 6 + 7 * 8 * 9$
17305	P	$(1 - 2) * - (3 + 4)^5 - (6 - 7 * 8 * 9)$	G	$-12 + (3 + 4)^5 + 6 + 7 * 8 * 9$
17306	P	$1 * (2 + 3 - (4^5 + 6 - 7)) * - (8 + 9)$	G	$1^2 + (3 + 4)^5 - 6 + 7 * 8 * 9$
17307	G	$(1 + 2)^{(3 + 4) - 5 * -6 * 7 * 8 * 9}$	G	$1 * 2 + (3 + 4)^5 - 6 + 7 * 8 * 9$
17308	G	$1 + 2 + (3 + 4)^5 - 6 - 7 * -8 * 9$	G	$1 + (-2^3 + 45) * 6 * 78 - 9$
17309	P	$(-1 + 2 + 345) * - (6 - 7 * 8) + 9$	G	$(-1 + 2 + 3^4) * -5 * -6 * 7 + 89$
17310	P	$1 * 2 * - (3 - (4^5 - (6 + 7 * 8))) * 9$	G	$12^3 + 4 + 5^6 - 7 * 8 + 9$
17311	P	$1 + 2 * - (3 - (4^5 - (6 + 7 * 8))) * 9$	G	$(1 - 23 + (4 + 5 - 6)^7) * 8 - 9$
17312	A	$1 + 2 + f(f(3)) * f(4) + 5 + 6 + 7 + 8 + s(9)$		
17313	P	$(1 + 2) * - (34 * -5 * (6 * 7 - 8) + 9)$	G	$((-1 - (-2^3)) * -45 + 6) * -7 * 8 + 9$
17314	G	$-1 - (2 - ((3 + 4)^5 + 6 + 7 * 8 * 9))$	G	$-1 - 2 + (3 + 4)^5 + 6 + 7 * 8 * 9$
17315	P	$1 * - (2 - ((3 + 4)^5 + 6 + 7 * 8 * 9))$	G	$-1 - 234 * (5 / -6 * 78 - 9)$
17316	G	$1 - (2 - ((3 + 4)^5 + 6 + 7 * 8 * 9))$	G	$(-12 + 345) * -6 * -78 / 9$
17317	P	$(1 - 2) * - (3 + 4)^5 + 6 + 7 * 8 * 9$	G	$1 - 234 * (5 / -6 * 78 - 9)$
17318	P	$-1 - 23 * - (45 + 6 + 78 * 9)$	G	$-1 + 23 * (45 + 6 + 78 * 9)$
17319	G	$(1 + 2) * (3 * -4 + 5 * (6 + 7) * 89)$	G	$-1 * -23 * (45 + 6 + 78 * 9)$
17320	G	$1 + 2 + (3 + 4)^5 + 6 - 7 * -8 * 9$	G	$1 + 23 * (45 + 6 + 78 * 9)$
17321	P	$1 * (2 - 34) * - (5 + 6 * 7 * 8) + 9$	G	$(1 * -2 + 34) * (5 + 6 * 7 * 8) + 9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

17322	P	$1^*-2^*-(3+(4^5-(6+7*8)))*9)$	G	$-12+(3+4)^5+67*8-9$
17323	P	$1-2^*-(3+(4^5-(6+7*8)))*9)$	G	$(-1^*-2^3+4^5-6-7)*(8+9)$
17324	G	$(1+(2-(3-4))^5)*(6-7+8*9)$	G	$(1+2*3)^4+5^6-78*9$
17325	G	$12^3-(4-(5^6-(7+8)))-9$	G	$12^3-4+5^6-7-8-9$
17326	G	$1+(2^3-45)^*-6*78+9$	G	$1+(-2^3*-4+5)*6*78+9$
17327	G	$1*(2^3*45*6+7)*8-9$	G	$(-1^*-2^3*-45*-6+7)*8-9$
17328	P	$1^*-2^*-(3^4-5)*(6*7+8*9)$	G	$-1/(2/(-34567-89))$
17329	P	$1-2^*-(3^4-5)*(6*7+8*9)$	G	$12+(3+4)^5+6+7*8*9$
17330	G	$1-(2-3^4*5)*(6*7-(8-9))$	G	$(-12^3-(4-5+6))*(7-(8+9))$
17331	P	$1^*-(2^3+45)^*-(6*7*8-9)$	G	$-1-2+(3+4)^5+67*8-9$
17332	P	$1-(2^3+45)^*-(6*7*8-9)$	G	$-1*2+(3+4)^5+67*8-9$
17333	G	$12^3+4+5^6-7-(8+9)$	G	$12^3+4+5^6-7-8-9$
17334	G	$(1+2)*3*(45*6-7*8)*9$	G	$1^2*(3+4)^5+67*8-9$
17335	G	$1-2*(3*4-(5+6)*789)$	G	$1^2+(3+4)^5+67*8-9$
17336	G	$1*2+(3+4)^5+67*8-9$	G	$1*2+(3+4)^5+67*8-9$
17337	G	$1+2+(3+4)^5+67*8-9$	G	$1+2+(3+4)^5+67*8-9$
17338	P	$(1-2)^*-(3+4)^5+(67-8)*9$	G	$-1*2-34*-5*(6+7+89)$
17339	G	$12^3-(4-(5^6+7-8))-9$	G	$12^3-4+5^6+7-8-9$
17340	G	$12^3-4-(5^6*(7-8)+9)$	G	$-123+4*56*78-9$
17341	G	$12^3-(4-(5^6-7))+8-9$	G	$12^3-4+5^6-7+8-9$
17342	G	$12^3-4-(5^6-7)*(8-9)$	G	$1*2+34*5*(6+7+89)$
17343	G	$(1+2*(3^4-5^6(6-7+8)))/-9$	G	$12^3-4+5^6-7-8+9$
17344	P	$1*2^*-(3+4-(5+6)*789)$	G	$-12^3*(4/(5-6/7-8))-9)$
17345	P	$1^*-((2^3*45*6+7)*-8-9)$	G	$1-2*(3+4+(-5-6)*789)$
17346	G	$1-((2^3*45*6+7)*-8-9)$	G	$-12+(-34+56)*789$
17347	P	$1^*-(2+3^4)^*-(5*6*7+8-9)$	G	$12^3+4+5^6+7-8-9$
17348	P	$1-(2+3^4)^*-(5*6*7+8-9)$	G	$12^3-4+5^6+(7-8)^9$
17349	G	$12^3+4+5^6-(7-8)-9$	G	$12^3+4+5^6-7+8-9$
17350	G	$12^3+4-(5^6-7)*(8-9)$	G	$12^3-4+5^6-(7-8)^9$
17351	G	$12^3+4+5^6-7-(8-9)$	G	$12^3+4+5^6-7-8+9$
17352	G	$12^3*(4+5-(6-7))-8*-9$	G	$12+34*5*(6+7+89)$
17353	G	$12^3+(4-(5-6))^(7+8-9)$	G	$1^2+(3+4)^5+67*8+9$
17354	G	$1-(2-(3-45*6)*(7-8*9))$	G	$1*2+(3+4)^5+67*8+9$
17355	G	$(1-((2-3*4)*5^6+7*8))/9$	G	$12^3-4+5^6+7+8-9$
17356	P	$1-2-(3-4^5)^*-(6-7)*(8+9)$	G	$-1*2+(-34+56)*789$
17357	P	$(1-2)*(3-4^5)^*-(6-7)*(8+9)$	G	$12^3-4+5^6+7-8+9$
17358	G	$12^3-4-(5^6*(7-8)-9)$	G	$-123+4*56*78+9$
17359	G	$1+(2+3^4)*5*6*7+8*-9$	G	$1^2+(-34+56)*789$
17360	G	$1+(2*3^4+5)*(6+7)*8-9$	G	$1*2+(-34+56)*789$
17361	G	$(1+(2-3*4)*5^6)/((7-8)*9)$	G	$-12*(-3*456-78)+9$
17362	P	$(1-(2-3))^*-(4+5^6(6-7+8))/-9$	G	$1+(-23-4)*(5-(-6+78)*9)$
17363	P	$1^*-(2-((3+4)^5+(6+7*8)*9))$	G	$1234+5^6+7*8*9$
17364	G	$1-(2-((3+4)^5+(6+7*8)*9))$	G	$-12*(-345*6+7*89)$
17365	G	$12^3+4+5^6+7-8+9$	G	$12^3+4+5^6+7-8+9$
17366	G	$12^3+4-(5^6*(7-8)-9)$	G	$1-23*(4+5*6-789)$

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17367	G	$12^3+4+5^6-(7-8)+9$
17368	G	$1*2*(3+(4+5^(6-7+8)))/9$
17369	G	$1+2*(3+(4+5^(6-7+8)))/9$
17370	G	$(12^3+4+5)^*-6*(7+8)/-9$
17371	G	$1+(2-(3+4*5)*(6+78))*-9$
17372	P	$(1-2+3^4*5)^*-(6*-7+8-9)$
17373	G	$12^3-(4-(5^6+7+8))+9$
17374	G	$(1-(2-3)-4^5)*(6-7)*(8+9)$
17375	P	$(1+2*3*4)^*-5*- (67+8*9)$
17376	P	$1*-2*-(3+(4^5-(67-8)))*9$
17377	P	$1*-((2*3^4+5)^*-(6+7)*8-9)$
17378	P	$1-((2*3^4+5)^*-(6+7)*8-9)$
17379	G	$(1-2*(3^4+5^(6-7+8)))/-9$
17380	P	$(1-23)^*-(4*-5+6*(7+8)*9)$
17381	G	$12^3+4+5^6+7+8+9$
17382	G	$1-(2-((3+4)^5+6*(7+89)))$
17383	G	$((1+2)^(3*4-5)-(6+7))*8-9$
17384	G	$1-(2^3-(4^5+6-7)*(8+9))$
17385	P	$1+(2+(3+4)*5*6)^*-(7-89)$
17386	P	$1-23+4^5*-(6-7)*(8+9)$
17387	G	$1-(2+(3-45)*6*(78-9))$
17388	G	$(1-(2+3^4)*5)^*-6*-7*(8-9)$
17389	G	$-1+2+(3+4*5)*(6+78)*9$
17390	G	$1*-2*((3-(4^5+67))*8+9)$
17391	G	$1-2*((3-(4^5+67))*8+9)$
17392	P	$1*-(2-3-(4^5+6-7)*(8+9))$
17393	G	$1-(2-3-(4^5+6-7)*(8+9))$
17394	P	$1*-(2*3+4*5)^*-(678-9)$
17395	G	$1-(2*3)^4-5*-6*7*89$
17396	G	$1*2+3+(4^5+6-7)*(8+9)$
17397	G	$1+2+3+(4^5+6-7)*(8+9)$
17398	G	$1+23*(4+5)*(6+78)+9$
17399	P	$1*2*-(3-(4^5+67))*8-9$
17400	P	$1+2*-(3-(4^5+67))*8-9$
17401	G	$((1+2)^(3*4-5)-(6+7))*8+9$
17402	G	$1*2*-3-4^5*(6-7)*(8+9)$
17403	G	$1+2*-3-4^5*(6-7)*(8+9)$
17404	G	$1-2-(3+4^5*(6-7)*(8+9))$
17405	G	$(1-2)*(3+4^5*(6-7)*(8+9))$
17406	G	$12+3+(4^5+6-7)*(8+9)$
17407	G	$1-(2+(3+4*5)*(6+78))*-9$
17408	G	$((1+2)^(3+4)-(5+6))*(7-(8-9))$
17409	P	$1*-(2-3+4^5*(6-7)*(8+9))$
17410	G	$1-(2-3+4^5*(6-7)*(8+9))$
17411	G	$1+2+34*(5*6/(7+8))^9$

## CSR by ourselves (as published before)

G	$12^3+4+5^6-7+8+9$
G	$1+2+(3+4)^5-(-6-7*8)*9$
G	$(-1+2+34)*(-5+67)*8+9$
G	$12+(-34+56)*789$
G	$1-2*(-3-4^5+6+7*8)*9$
G	$-12*3-4^5/(6-7)*(8+9)$
G	$12^3-4+5^6+7+8+9$
G	$(-1^23+4^5+6-7)*(8+9)$
G	$(-1-23+4^5)*(67/8+9)$
G	$-12+(-3+45)^*-6*(-78+9)$
G	$12+(3+4)^5-(-6-7*8)*9$
G	$-1-23*(-4-5)*(6+78)-9$
G	$-12+34*(-5/-6+7*8)*9$
G	$1-23*(-4-5)*(6+78)-9$
G	$12^3+4+5^6+7+8+9$
G	$-123+(4+5-6)^7*8+9$
G	$1-2*(-3*4+(-5-6)*789)$
G	$-1-(-234+5+6)*78-9$
G	$-123-4*(-56*78-9)$
G	$12*3^4+5^6+789$
G	$-1-23*(-4-5)*(67+8+9)$
G	$12^3+4*-5*(6-789)$
G	$1-23*(-4-5)*(67+8+9)$
G	$1-(2-34*(-5/-6+7*8)*9)$
G	$(-1-2-345)*(-6*7-8)-9$
G	$1^2+34*(-5/-6+7*8)*9$
G	$((-1-2^3*45)^*-6+7)*8+9$
G	$(-1+2^3*4-5)*(678-9)$
G	$1-(2*3)^4+5*6*7*89$
G	$12^3-4+5^6+7*8-9$
G	$(-1/-2+34)*(-56-7)*-8+9$
G	$((1^2+3)^4+5)*67-89$
G	$-1+(-2-3-4*5)*(6-78*9)$
G	$-12*3-4*(-56*78+9)$
G	$1+(-2-3-4*5)*(6-78*9)$
G	$-1-((-234+5+6)*78-9)$
G	$(-1^23+4*56)*78+9$
G	$12^3+4+5^6+7*8-9$
G	$-1-2-34*(5-6+7-8)^9$
G	$-1+2^3*(4+5-6)^7-89$
G	$(-12^3-456+7)*-8-9$
G	$-12*3-4*(-56+7)*89$
G	$1^2-34*(5-6+7-8)^9$
G	$1*2-34*(5-6+7-8)^9$
G	$1+2-34*(5-6+7-8)^9$

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## CSR by ourselves (as published before)

17412	P	$12^* - (34 - (5+6) * (7+8) * 9)$	G	$-12 + (3+4)^5 - 6 + 7 * 89$
17413	G	$1 * 2 + 3 - 4^5 * (6-7) * (8+9)$	G	$-1 * 23 - 4 * (-56 * 78 + 9)$
17414	G	$1 + (2+3^4) * 5 * 6 * 7 - 8 - 9$	G	$1 - 23 + 4 * (56 * 78 - 9)$
17415	G	$1 - (2^* - 3 + 4^5 * (6-7) * (8+9))$	G	$(-12 - 3) * (-45 - 6 - 78) * 9$
17416	G	$1 * 2^3 - 4^5 * (6-7) * (8+9)$	G	$1^2 + ((-34 + 5) * -67 - 8) * 9$
17417	G	$1 + 2^3 - 4^5 * (6-7) * (8+9)$	G	$12 - 3 - 4^5 / (6-7) * (8+9)$
17418	P	$(1+2)^3 - (4^5 + 6 - 7) * - (8+9)$	G	$12^3 - 4 + 5^6 + 78 - 9$
17419	G	$1 * 2^* - 3 + (4^5 - (6-7)) * (8+9)$	P	$1 - 2^* - 3^* - ((-4 + 56) * 7^* - 8 + 9)$
17420	G	$1 + 2^* - 3 + (4^5 - (6-7)) * (8+9)$	G	$12 + 34 * (-5 + 6 - 7 + 8)^9$
17421	P	$1 - (2+3)^* - (4 - 5 * (6 - 78 * 9))$	G	$-1 * 23 - 4 * (-56 + 7) * 89$
17422	G	$12^3 + 4 + 5^6 - 7 - 8^* - 9$	G	$12^3 + 4 + 5^6 - 7 + 8 * 9$
17423	P	$(1 - (2 + 3^4) * 5 * 6) * - 7^* - (8 - 9)$	G	$1 - 2 + (3+4)^5 - 6 + 7 * 89$
17424	G	$1 + 2^3 * ((4 + 5 - 6)^7 - 8) - 9$	G	$-12 + (3+4)^5 + 6 + 7 * 89$
17425	G	$1 - 2 * 3^4 - (5^6 + 7) / 8^* - 9$	G	$(-12^3 - 456 + 7) * - 8 + 9$
17426	G	$1 + (2 * 3)^4 + 5^6 - 7^* - 8 * 9$	G	$12^3 + 4 + 5^6 + 78 - 9$
17427	G	$1 - 2 + 3 + (4^5 - (6-7)) * (8+9)$	G	$-12 * 3 + 4 * 56 * 78 - 9$
17428	G	$(1 - 2)^* - 3 + (4^5 - (6-7)) * (8+9)$	G	$12^3 - 4 + 5^6 + 7 + 8 * 9$
17429	P	$1^* - ((2 + 3^4) * - 5 * 6 * 7 - (8 - 9))$	G	$(-1^* - 2 / - 3 + 4 * 56) * 78 + 9$
17430	G	$1 + (2 + 3^4) * 5 * 6 * 7 + 8 - 9$	G	$-12 - 34 * (-56 + 7 - 8) * 9$
17431	P	$1 + (2 + 3^4) * 5 * 6 * 7^* - (8 - 9)$	G	$12^3 - 4 + 5^6 - 7 + 89$
17432	G	$1 + (2 + 3^4) * 5 * 6 * 7 - 8 + 9$	G	$-12 / 3 + 4 * (56 * 78 - 9)$
17433	G	$1 + 2 + (3 + 4)^* - 5 * (6 - 7 * 8 * 9)$	G	$-1 - 2 + (3 + 4)^5 + 6 + 7 * 89$
17434	G	$12 - (3 - (4^5 - (6-7)) * (8+9))$	G	$1^2 - (3 - 4 * (56 * 78 - 9))$
17435	P	$(1 + 2)^3 + 4^5 * - (6-7) * (8+9)$	G	$1 - 2 + (3 + 4)^5 + 6 + 7 * 89$
17436	G	$12^3 + 4 + 5^6 + 7 - 8^* - 9$	G	$12^3 - 4 + 5^6 + 78 + 9$
17437	P	$(1 + (2 + 3^4) * 5 * 6) * 7^* - (8 - 9)$	G	$1^2 + 3 + 4 * (56 * 78 - 9)$
17438	G	$(1 - (2 - 3)) * ((4^5 + 67) * 8 - 9)$	G	$1 * 2 + (3 + 4)^5 + 6 + 7 * 89$
17439	G	$1 + 2 + (3 + 4)^5 + 6 - 7^* - 89$	G	$-1 - 23 + 4 * 56 * 78 - 9$
17440	G	$12 + 3 + (4^5 - (6-7)) * (8+9)$	G	$-1 * 23 + 4 * 56 * 78 - 9$
17441	G	$(1 + 2 * 3^4) * (5 + 6 + 7 + 89)$	G	$1 - 23 + 4 * 56 * 78 - 9$
17442	P	$(1 + 2 * (3^4 - 5)) * - (6^* - 7 - 8 * 9)$	G	$(1^* - 23 - 4) * (56 - 78 * 9)$
17443	G	$1 * 2 - 3 + 4 * (56 - 7) * 89$	G	$-1 + 2^3 - 4 * 56 * 7 * 89$
17444	P	$(1 - (2 - 3)) * - (4 * 5 - 6) * - 7 * 89$	G	$12^3 + 4 + 5^6 + 78 + 9$
17445	P	$(1 + 2)^* - (3^4 * - (5 + 67) + 8 + 9)$	G	$-12 * 3 + 4 * 56 * 78 + 9$
17446	G	$1 - (2 - 3 - 4 * (56 - 7) * 89)$	G	$(-1 + 23) * (4 + (-5 + 6) * 789)$
17447	P	$1^* - (234 + 5) * (6 - 7 - 8 * 9)$	G	$(1^* - 234 - 5) * (6 - 7 - 8 * 9)$
17448	G	$1 + (2 + 3^4) * 5 * 6 * 7 + 8 + 9$	G	$-12 - 3 + 4 * 56 * 78 - 9$
17449	P	$1 + 23 - (4^5 - (6-7)) * - (8+9)$	G	$-1 + 23 * 4^5 - 678 * 9$
17450	G	$1 + 2 + 3 + 4 * (56 - 7) * 89$	G	$1 * 23 * 4^5 - 678 * 9$
17451	P	$(1 + 2)^* - (3 + 4)^* - (56 * (7 + 8) - 9)$	G	$12 + 3 + 4 * (56 * 78 - 9)$
17452	P	$(1 + 2)^3 - (4^5 - (6-7)) * - (8+9)$	G	$-12 / - 3 * (4 + 56 * 78 - 9)$
17453	P	$(1 + 2 - 34)^* - (5 + (6 + 7 * 8) * 9)$	G	$12^3 + 4 + 5^6 + 7 + 89$
17454	P	$1 * 2^* - (3 * (4 - 56) * 7 * 8 + 9)$	G	$-12 + 3 + 4 * 56 * 78 - 9$
17455	P	$1 + 2^* - (3 * (4 - 56) * 7 * 8 + 9)$	G	$-1 * 2^3 + 4 * 56 * 78 - 9$
17456	P	$1^* - (2^3 * 4)^* - 5 + 6 * 7 * 8 * 9)$	G	$-1234 + 5 * 6 * 7 * 89$



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17457	G	$1+2^{(3*4)*5+6*-7*8*9}$	G	$-1-23+4*56*78+9$
17458	G	$(1-2-3^{4*5})*(6*-7+8-9)$	G	$-1*23+4*56*78+9$
17459	G	$(1+2+(3^{(4+5)-6*7}*8))/9$	G	$1-23+4*56*78+9$
17460	G	$(12+(3^{(4+5)-6*7}*8))/9$	G	$1+23+4*(56*78-9)$
17461	P	$1*-(2+(3-(4+5-6)^7)*8+9)$	G	$1^2-3+4*56*78-9$
17462	G	$1-(2+(3-(4+5-6)^7)*8+9)$	G	$-1^23+4*56*78-9$
17463	G	$1+2-3+4*56*78-9$	G	$1^23*4*56*78-9$
17464	P	$(1+2+34)*-(5-(6*78+9))$	G	$1^23+4*56*78-9$
17465	G	$1*(2+3-(4+5-6)^7)*-8+9$	G	$1-2+3+4*56*78-9$
17466	G	$1+(2+3-(4+5-6)^7)*-8+9$	G	$-12-3+4*56*78+9$
17467	G	$12+(3+4)^5+(6-78)*-9$	G	$12/3+4*56*78-9$
17468	P	$12^3-(4-5^6)-7*-(8+9)$	G	$1*2+3+4*56*78-9$
17469	P	$(1+2)*3*-(4-((5^6+7)/8-9))$	G	$1+2+3+4*56*78-9$
17470	G	$1-(2*-3-(4*56*78-9))$	G	$1+2*3+4*56*78-9$
17471	P	$(1-(23-4)*(5^6+7))/-(8+9)$	G	$1*2^3+4*56*78-9$
17472	G	$(1+(2+3^4)*5)*6*-7*(8-9)$	G	$12-3+4*56*78-9$
17473	P	$1*-(2^3-(4*56*78+9))$	G	$-1*2^3+4*56*78+9$
17474	P	$(1-(2-3))*-((4^5+67)*-8-9)$	G	$1-2^3+4*56*78+9$
17475	G	$12+(3-(4+5-6)^7)*-8-9$	G	$-1*2*3+4*56*78+9$
17476	P	$12^3+4+5^6-7*-(8+9)$	G	$1-2*3+4*56*78+9$
17477	G	$-12/3-(4*-56*78-9)$	G	$-12/3+4*56*78+9$
17478	G	$(1+2)^3*-4-(5^6+7)/8*-9$	G	$12+3+4*56*78-9$
17479	P	$1+2-(3+4^5-(6-7))*-(8+9)$	G	$1^2-3+4*56*78+9$
17480	P	$1-(2^3*-(4+5-6)^7+8+9)$	G	$-1^23+4*56*78+9$
17481	G	$1+2+(3^4-(5^6+7)/8)*-9$	G	$1^23*4*56*78+9$
17482	P	$(1-2)*-(3+4)^5+(67+8)*9$	G	$1234+5^6+7*89$
17483	G	$1*2-((3-(4+5-6)^7)*8-9)$	G	$1-2+3+4*56*78+9$
17484	G	$1+2-((3-(4+5-6)^7)*8-9)$	G	$1^2*3+4*56*78+9$
17485	P	$1*(2-3+45*6)*-(7-8*9)$	G	$12/3+4*56*78+9$
17486	P	$1+(2-3+45*6)*-(7-8*9)$	G	$1*23+4*56*78-9$
17487	G	$1+2-(3-((4+5-6)^7*8-9))$	G	$1+23+4*56*78-9$
17488	G	$((1+2)^{(3+4)+5-6}*(7-(8-9)))$	G	$1+2*3+4*56*78+9$
17489	P	$1-2^3*-(4+5-6)^7+8-9$	G	$1*2^3+4*56*78+9$
17490	G	$1-((2-3^{(4*5-6-7)})*8-9)$	G	$12-3+4*56*78+9$
17491	G	$1-(23-45)*(6+789)$	G	$1+(-23+45)*(6+789)$
17492	G	$1*2+3+(4+5-6)^7*8-9$	G	$-1*2+(3+4)^5+678+9$
17493	G	$1+2+3+(4+5-6)^7*8-9$	G	$1-2+(3+4)^5+678+9$
17494	P	$1-(2+34*5*6+7)*-(8+9)$	G	$1^2*(3+4)^5+678+9$
17495	G	$(1-2^3*(4+5-6)^7)*(8-9)$	G	$1^2+(3+4)^5+678+9$
17496	G	$1+2^3*(4+5-6)^7+8-9$	G	$12+3+4*56*78+9$
17497	P	$1*-(2^3*-(4+5-6)^7+8-9)$	G	$-1+234*(-5+678)/9$
17498	P	$1-(2^3*-(4+5-6)^7+8-9)$	G	$-1*-234*(-5+678)/9$
17499	G	$1*2*-3+(4+5-6)^7*8+9$	G	$12*3+4*56*78-9$
17500	G	$1+2*-3+(4+5-6)^7*8+9$	G	$-1-2+(3+4)^5-6+78*9$
17501	G	$1*(2+3^4*5)*(6*7-(8-9))$	G	$1-2^3-4*(-56*78-9)$

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17502	G	$1+(2+3^4*5)*(6*7-(8-9))$	G	$12+3+(4+5-6)^7*8-9$
17503	G	$1+(2+3^4)*5*6*7-8*-9$	G	$-1+23+4*56*78+9$
17504	G	$1-2-3^4-(5^6+7)/8*-9$	G	$1*23+4*56*78+9$
17505	P	$1-2^3*-(4+5-6)^7-(8-9)$	G	$1+23+4*56*78+9$
17506	P	$1*-(2-3-((4+5-6)^7*8+9))$	G	$12+(3+4)^5+678+9$
17507	G	$1-(2-3-((4+5-6)^7*8+9))$	G	$1*2-3-4*(56*-78-9)$
17508	G	$1+2-3^4-(5^6+7)/8*-9$	G	$(1+2)^3+4*56*78+9$
17509	P	$1*-(2-3-4*(56*78+9))$	G	$12/3+(4+5-6)^7*8+9$
17510	P	$(1-23*(4+5))*-(6+7+8*9)$	G	$1*23+(4+5-6)^7*8-9$
17511	G	$1+23-((4+5-6)^7*-8+9)$	G	$1+23+(4+5-6)^7*8-9$
17512	G	$1*2+34*(5+6+7*8*9)$	G	$1^2+3-4*(-56*78-9)$
17513	G	$1+2+34*(5+6+7*8*9)$	G	$1*2+3+4*(56*78+9)$
17514	G	$1+2^3-(4+5-6)^7*-8+9$	G	$1+2+3+4*(56*78+9)$
17515	P	$(1+2-34)*-5*-(6-7*(8+9))$	G	$12+(3+4)^5-6+78*9$
17516	G	$1*2^3+4*(56*78+9)$	G	$1^2+(3+4)^5+6+78*9$
17517	G	$12+3^(4*5-6-7)*8+9$	G	$12*3+4*56*78+9$
17518	G	$1*2*-34+(5^6+7)/8*9$	G	$1+2+(3+4)^5+6+78*9$
17519	G	$1+2*-34+(5^6+7)/8*9$	G	$(1^2+3+(4+5-6)^7)*8-9$
17520	G	$1-2+(3+4)^5-6*-7*(8+9)$	G	$12+3+(4+5-6)^7*8+9$
17521	P	$1*-((2+3^(4*5-6-7))*-8-9)$	G	$(1+2*3)^4+5*6*7*8*9$
17522	G	$1-((2+3^(4*5-6-7))*-8-9)$	G	$(1+2*3)^4+5^6-7*8*9$
17523	G	$12-((3+(4+5-6)^7)*-8+9)$	G	$12+3+4*(56*78+9)$
17524	G	$1+2+(3+4)^5-6*-7*(8+9)$	G	$-12/-3*(4-(-56*78-9))$
17525	G	$1*2-(3+4-(5^6+7)/8)*9$	G	$-1+23*(4+56+78*9)$
17526	G	$1+2-(3+4-(5^6+7)/8)*9$	G	$-1*-23*(4+56+78*9)$
17527	P	$1*(2*3-(4^5+6+7))*-(8+9)$	G	$1+23*(4+56+78*9)$
17528	G	$1-2-((3+(4+5-6)^7)*-8-9)$	G	$1*23+(4+5-6)^7*8+9$
17529	G	$(1-2)*((3+(4+5-6)^7)*-8-9)$	G	$1+23+(4+5-6)^7*8+9$
17530	P	$1*-(2+(34-(5^6-7)))/8*9)$	G	$1^2+(3+(4+5-6)^7)*8+9$
17531	G	$1-(2+(34-(5^6-7)))/8*9)$	G	$1*23+4*(56*78+9)$
17532	G	$(1+2)^3-((4+5-6)^7*-8-9)$	G	$1+23+4*(56*78+9)$
17533	G	$(1+2-(3^4(4+5)+6*7)*8)/-9$	G	$(-1*-234+5-6*7)*89$
17534	G	$1*2-(34-(5^6-7))/8*9$	G	$1-(-234+5*6+7)*89$
17535	G	$(1-(2+3^4(4+5)+6*7)*8)/-9$	G	$(1+2)^3-4*(-56*78-9)$
17536	G	$1-((2*3+(4+5-6)^7)*-8+9)$	G	$((-1*2^3)^4+5^6+7)*8/9$
17537	P	$1-2^(3+4)*-(5*(6+7)+8*9)$	G	$(1^2+3+(4+5-6)^7)*8+9$
17538	G	$1*(2^3-45)*-6*(7+8*9)$	G	$-12-(-34-5)*(-6+7*8)*9$
17539	G	$1+(2^3-45)*-6*(7+8*9)$	G	$1-(-2+(-34-5/6)*7*-8)*-9$
17540	P	$(12^3-(4-5*6))*-(7-(8+9))$	P	$-(1-(-2+3-4*-56)*78)-9$
17541	P	$(1+2)*-3*-(4+(5^6+7)/8-9)$	G	$1*(-2+3+4*56)*78-9$
17542	P	$1*-(2-3*(4^5+6*7*8*9))$	G	$1+(-2+3-4*-56)*78-9$
17543	G	$1-(2-3*(4^5+6*7*8*9))$	G	$1-2^3-45*-6*(-7*-8+9)$
17544	G	$(1+2+3^4*5)*(6*7-(8-9))$	G	$12*3+4*(56*78+9)$
17545	G	$1*(2+3+(4+5-6)^7)*8+9$	G	$1+(2*3)^4+5^6+7*8*9$
17546	G	$1+(2+3+(4+5-6)^7)*8+9$	G	$((1+2)^3+4)*(56+7+8-9)$

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17547	G	$(1-2)*(3+45*6*(7-8*9))$	G	$(-1+2)*-3-45*-6*(-7+8*9)$
17548	P	$123-(4^5-(6-7))*-(8+9)$	G	$-1/-2*(3^4+5+6^7/8)+9$
17549	G	$(1-2*3^4)*(5*-6-(7+8*9))$	G	$-1*-23*(4-(5*6-789))$
17550	P	$(1+2-3^4)*5*-(6+7-8)*9$	G	$(-1-2+34-56)*-78*9$
17551	G	$1*2^3*((4+5-6)^7+8)-9$	G	$1^2^3-45*-6*(7*8+9)$
17552	G	$1+2^3*((4+5-6)^7+8)-9$	G	$1+(2^3+(4+5-6)^7)*8-9$
17553	P	$1*-((2*3+(4+5-6)^7)*-8-9)$	G	$(1+2+3+(4+5-6)^7)*8+9$
17554	P	$1*-(2^3*4-(5^6+7)/8*9)$	G	$1^2+3-45*-6*(7*8+9)$
17555	G	$1-(2^3*4-(5^6+7)/8*9)$	G	$-1-2*-3*(45*67-89)$
17556	P	$12*-(3+4)*-(5*6*7+8-9)$	G	$-12+(-34-5*6*7)*-8*9$
17557	P	$1*-(2-((34-5)*67+8)*9)$	G	$1-2*-3*(45*67-89)$
17558	G	$1*2^3-45*6*(7-8*9)$	G	$1*2+(-34-5/6)*(-7*8*9)$
17559	G	$1+2^3-45*6*(7-8*9)$	G	$1*(-2+3+4*56)*78+9$
17560	G	$1-23-(4-(5^6+7)/8*9)$	G	$(-1-(2-34))*567-8-9$
17561	P	$1*-(2-((3+4)^5+(6+78)*9))$	G	$1234+5^6+78*9$
17562	G	$1*2*-3*4+(5^6+7)/8*9$	G	$1-2+(3+4)^5-(-6-78)*9$
17563	G	$1+2*-3*4+(5^6+7)/8*9$	G	$1^2*(3+4)^5-(-6-78)*9$
17564	G	$12-(34-(5^6+7)/8*9)$	G	$1^2+(3+4)^5-(-6-78)*9$
17565	G	$1*2+(3+4)^5+(6+78)*9$	G	$12+3-45*-6*(7*8+9)$
17566	G	$1*(2+3)*-4+(5^6+7)/8*9$	G	$-12-34*(5-6*(78+9))$
17567	G	$1+(2+3)*-4+(5^6+7)/8*9$	G	$-1-2^3*(-4*567+8*9)$
17568	G	$1-23+4+(5^6+7)/8*9$	G	$1*2^3*(4+5-6)^7+8*9$
17569	P	$1*-(2^3*-((4+5-6)^7+8)-9)$	G	$1-2^3*(-4*567+8*9)$
17570	P	$1*-(((2+3+4)*5^6+7)/-8+9)$	G	$1*2+(-34-5*6*7)*-8*9$
17571	G	$1-(((2+3+4)*5^6+7)/-8+9)$	G	$1+2+(-34-5*6*7)*-8*9$
17572	G	$1*-23*-4*(56+(7+8)*9)$	G	$-1+23-45*-6*(7*8+9)$
17573	G	$1-2+3*-4+(5^6+7)/8*9$	G	$-123-4*-56*(7+8*9)$
17574	G	$(1-2)*-3*-4+(5^6+7)/8*9$	G	$1+23-45*-6*(7*8+9)$
17575	P	$1*-(2-(3-4+(5^6+7)/8)*9)$	G	$12+((3+4)^5)-(-6-78)*9$
17576	G	$1-(2-(3-4+(5^6+7)/8)*9)$	G	$((1+2)^3+4)*567+8-9$
17577	G	$1+(2*3+4*5)^(6*(7-8)+9)$	G	$12*(-34*-5+6+7)*8+9$
17578	G	$1-2-(3+4-(5^6+7)/8*9)$	G	$-12+(3+4)^5-6+789$
17579	G	$1*2+(3-4+(5^6+7)/8)*9$	G	$1^2-34*(5-6*(78+9))$
17580	G	$1+2+(3-4+(5^6+7)/8)*9$	G	$12+(-34-5*6*7)*-8*9$
17581	G	$1*2-(3+4)+(5^6+7)/8*9$	G	$1+2-34*(5-6*(78+9))$
17582	G	$1*(2-3)*4+(5^6+7)/8*9$	G	$-1-(-2/-3*-4+5^6+7)/-8*9$
17583	G	$1+(2-3)*4+(5^6+7)/8*9$	G	$(-12-3^(4*5-6-7))*-8-9$
17584	G	$1-(2-3)-(4-(5^6+7)/8*9)$	G	$-1+2^3*(4+5-6)^7+89$
17585	G	$1-(2-((3-4)*-5^6+7)/8*9)$	G	$1*2^3*(4+5-6)^7+89$
17586	G	$1-2-(3-4-(5^6+7)/8*9)$	G	$123+4*56*78-9$
17587	G	$(1-2)*(3-4-(5^6+7)/8*9)$	G	$-1-2+(3+4)^5-6+789$
17588	G	$1+2+3-4+(5^6+7)/8*9$	G	$-1+23*4^5-67*89$
17589	G	$1+((2+3+4)*5^6+7)/8+9$	G	$1*23*4^5-67*89$
17590	P	$1*-((2-3)*4-(5^6+7)/8*9)$	G	$-12+(3+4)^5+6+789$
17591	G	$1-((2-3)*4-(5^6+7)/8*9)$	G	$1^2+(3+4)^5-6+789$

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## CSR by ourselves (as published before)

17592	G	$1-2+3+4+(5^6+7)/8*9$	G	$1*2+(3+4)^5-6+789$
17593	P	$1*-(2+(3-4-(5^6+7)/8)*9)$	G	$1+2+(3+4)^5-6+789$
17594	G	$1-(2+(3-4-(5^6+7)/8)*9)$	G	$((1+2)^3+4)*567+8+9$
17595	P	$(12+3)*-(4+5*(6+7))*-(8+9)$	G	$(-12-3+45*6)*(78-9)$
17596	G	$1*2*3+4+(5^6+7)/8*9$	G	$(1+2*3)^(4-5+6)+789$
17597	G	$1+2*3+4+(5^6+7)/8*9$		
17598	G	$(1-2)*(3*-4-(5^6+7)/8*9)$	G	$12-((( -3+4)*5)^6+7)/-8*9$
17599	G	$12-(3-4-(5^6+7)/8*9)$	G	$-1-2+(3+4)^5+6+789$
17600	P	$(12^3-4^5)*-(6*-7+8+9)$	G	$(-12+34)*(5+6+789)$
17601	G	$1+2-(3*-4-(5^6+7)/8*9)$	G	$1-2+(3+4)^5+6+789$
17602	P	$(1-2)*-(3+4)^5+6+789$	G	$12+(3+4)^5-6+789$
17603	G	$-1+2+(3+4)^5+6+789$	G	$1^2+(3+4)^5+6+789$
17604	G	$(1+2*3^4)*(5+6-(7-8))*9$	G	$123+4*56*78+9$
17605	G	$12+3+4+(5^6+7)/8*9$	G	$1+2+(3+4)^5+6+789$
17606	G	$1*(2+3)*4+(5^6+7)/8*9$	P	$-1*(23+(4^5+6+7))*-(8+9))$
17607	P	$(1+2)*-((3*(4+5^6)-7)/-8-9)$	G	$(12+3+(4+5-6)^7)*8-9$
17608	P	$(1+2-34)*-(567-(8-9))$	G	$((1+2)^3+4)*(567-(8-9))$
17609	G	$(1+2)^3-(4-(5^6+7)/8*9)$	G	$1/2+(-34-(5^6)+7)/-8*9$
17610	P	$1*-(2*-3*4-(5^6+7)/8*9)$	G	$123+(4+5-6)^7*8-9$
17611	G	$1-(2*-3*4-(5^6+7)/8*9)$	P	$-1+(-2^3-4*5)*-(6+7*89)$
17612	P	$(1+23*45)*-(6-7)*(8+9)$	G	$(-1^23+4^5+6+7)*(8+9)$
17613	P	$1*-(2-(3-4)+(5^6+7)/8)*-9$	G	$(-1-2-(-34*56-7*8))*9$
17614	P	$1*-(2^3-(4+(5^6+7)/8)*9)$	G	$12+(3+4)^5+6+789$
17615	G	$1-(2^3-(4+(5^6+7)/8)*9)$	G	$(-1^23-45*6)*(7-8*9)$
17616	G	$1*2*-3+(4+(5^6+7)/8)*9$	G	$-12*-3*(4-56*-78/9)$
17617	G	$1+2*-3+(4+(5^6+7)/8)*9$	G	$(-1^23+4*56)*(7+8*9)$
17618	G	$1*2^3*4+(5^6+7)/8*9$	G	$-1+(-2*-3+4*5)*678-9$
17619	G	$1+2^3*4+(5^6+7)/8*9$	G	$((1+2)^3+4-5)*678-9$
17620	P	$1+2+(3+4)^5-6*-(7+8)*9$	G	$1+(-2*-3+4*5)*678-9$
17621	G	$1*2-3+(4+(5^6+7)/8)*9$	G	$(-1+2-3*45)/-6*789$
17622	G	$1+2-3+(4+(5^6+7)/8)*9$	G	$(-12*-34-5*6*7)*89$
17623	P	$1*-(2*3-(4^5+6+7)*(8+9))$	G	$(1+2+3)^4+5^6+78*9$
17624	G	$1-(2*3-(4^5+6+7)*(8+9))$	G	$1+(2*3)^4+5^6+78*9$
17625	P	$(1+2*3*4)*-5*-(6+(7+8)*9)$	G	$1+2-3*(-4+5-67)*89$
17626	P	$1-(2+3)^4/5*-(6+(7+8)*9)$	G	$1+(2+3)^4/-5*(-6+(-7-8)*9)$
17627	G	$1*2+3+(4+(5^6+7)/8)*9$	P	$-(1-2+3)+(4^5+6+7)*(8+9)$
17628	P	$1*-(2*-3-(4+(5^6+7)/8)*9)$	G	$123+(4+5-6)^7*8+9$
17629	G	$1-(2*-3-(4+(5^6+7)/8)*9)$	G	$12+(3+4)^5-6*(-7-8)*9$
17630	G	$1*2^3+(4+(5^6+7)/8)*9$	G	$1^2^3+(4^5+6+7)*(8+9)$
17631	G	$1+2^3+(4+(5^6+7)/8)*9$	G	$-12+3*4^5*6-789$
17632	P	$1*-2^3*-((4+5-6)^7+8+9)$	G	$1+(-234*-5+6)*(7+8)-9$
17633	P	$1-2^3*-((4+5-6)^7+8+9)$	P	$1-2^3*-((4+5-6)^7+8+9)$
17634	G	$1*2*-3*(4-(5*67-8)*9)$	G	$12-3*(-4+5-67)*89$
17635	P	$1*-(2*-3-(4^5+6+7)*(8+9))$	G	$1+2+3+(4^5+6+7)*(8+9)$
17636	G	$1-(2*-3-(4^5+6+7)*(8+9))$	G	$1+2*3+(4^5+6+7)*(8+9)$

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## CSR by ourselves (as published before)

17637	P	$(1+2)^* - ((3^{\wedge}((-4+5)*6)+7)^* - 8+9)$	G	$((1+2)^{3+4-5}) * 678+9$
17638	G	$12 - (3 - (4^{\wedge}5+6+7)) * (8+9)$	G	$-1*2 + (-34* - 56+7*8) * 9$
17639	G	$1 - (2 - (34*56+7*8) * 9)$	G	$1-2 + (-34* - 56+7*8) * 9$
17640	P	$(1+2)^* - 3* - (4^{\wedge}5 + (6+7) * 8 * 9)$	G	$-1-2 + 3*4^{\wedge}5*6 - 789$
17641	P	$1* - (2 - (3*4^{\wedge}5*6 - 789))$	G	$-1*2 + 3*4^{\wedge}5*6 - 789$
17642	G	$1*2 + (34*56+7*8) * 9$	G	$1-2 + 3*4^{\wedge}5*6 - 789$
17643	G	$1+2 + (34*56+7*8) * 9$	G	$1+2 + (-34* - 56-7*-8) * 9$
17644	G	$12+3 + (4^{\wedge}5+6+7) * (8+9)$	G	$-1+2 + 3*4^{\wedge}5*6 - 789$
17645	G	$1*2 + 3*4^{\wedge}5*6 - 789$	G	$1*2 + 3*4^{\wedge}5*6 - 789$
17646	G	$1+23 - (4 + (5^{\wedge}6+7) / 8) * -9$	G	$1+2 + 3*4^{\wedge}5*6 - 789$
17647	P	$1* - (2 - (3+4 + (5^{\wedge}6+7) / 8) * 9)$	G	$(-1-2-34* - 5*(6+7)) * 8-9$
17648	G	$1 - (2 - (3+4 + (5^{\wedge}6+7) / 8) * 9)$	G	$1234 + 5^{\wedge}6 + 789$
17649	P	$(1+2)^* - (3* - (4 + (5^{\wedge}6+7) / 8) - 9)$	G	$(-1 - (2-34)) * 567+8*9$
17650	G	$1 + (234*5+6) * (7+8) + 9$	G	$1 + (-2^{\wedge}3+45) * (6*78+9)$
17651	G	$1*2 + (3+4 + (5^{\wedge}6+7) / 8) * 9$	P	$-(1-23) + (-4^{\wedge}5 - (6+7)) * (-8-9)$
17652	G	$1+2 + 3*4* (5*6*7+8) - 9$	G	$12 + (-34* - 56+7*8) * 9$
17653	G	$1+23 + (4^{\wedge}5+6+7) * (8+9)$	G	$1+23 + (4^{\wedge}5+6+7) * (8+9)$
17654	P	$(1-23*4)^* - (5 + (6+7+8) * 9)$	G	$(-1+23+4) * (56+7*8*9)$
17655	G	$1 - (2* - 34 - (5^{\wedge}6+7) / 8 * 9)$	G	$12+3*4^{\wedge}5*6 - 789$
17656	P	$(1+2)^{\wedge}3 - (4^{\wedge}5+6+7)^* - (8+9)$	G	$1 - (-2-3*4^{\wedge}5) * 6 - 789$
17657	P	$1-2^{\wedge}3* - ((45*6+7) * 8-9)$	G	$-1 - (-2-34*56-7*8) * 9$
17658	G	$(1 - (23-4)) * (5 + (6+7) * 8) * -9$	G	$(1 / -2+3+4*56) * 78-9$
17659	G	$1-2* - 3*(45*67-8*9)$	G	$1 + (-2*34* - 5* - 6+78) * -9$
17660	P	$1* - (2+3)^* - (4 + (56-7) * 8 * 9)$	G	$-12*3-4* - 56*(7+8*9)$
17661	G	$12 - (3+4 + (5^{\wedge}6+7) / 8) * -9$	G	$(-1+234-5*6) * (78+9)$
17662	G	$-1 - (2*3^{\wedge}4 - 5^{\wedge}6) / 7 * 8 - 9$	P	$(-12^{\wedge}3+4)^* - (5-6*-7/8) - 9$
17663	P	$(12+3+4^{\wedge}5)^* - (6-7) * (8+9)$	G	$-1 + (2^{\wedge}(3+4) + 56) * (7+8*9)$
17664	G	$1 - (2*3^{\wedge}4 - 5^{\wedge}6) / 7 * 8 - 9$	G	$-1 / -2*(345-6^{\wedge}7 / -8-9)$
17665	P	$1* - (2 - (3*4* (5*6*7+8) + 9))$	G	$12*3 + (4^{\wedge}5+6+7) * (8+9)$
17666	G	$1 - (2 - (3*4* (5*6*7+8) + 9))$	G	$(-1 - (-2^{\wedge}3*4)) * 567+8*9$
17667	P	$(1+2)^* - ((3+4)^* - 56*(7+8) - 9)$	G	$(-1+23+4-5/6) * 78*9$
17668	G	$-1 - (2 - (34*5*(6+7) * 8 - 9))$	P	$-12 + (-3-4^{\wedge}5 - (6+7)) * - (8+9)$
17669	G	$1*2 + 3*4* (5*6*7+8) + 9$	G	$-123 - 4^{\wedge}5 * (-67/8-9)$
17670	G	$1+2 + 3*4* (5*6*7+8) + 9$	G	$(-1-2+34)^* - 5* (-6*7-8*9)$
17671	P	$-1 - (2+34*(5+6)) * - (7*8-9)$	G	$(-1 + (-2 - (-3-4) * 5) * 67) * 8-9$
17672	P	$1* - (2+34*(5+6)) * - (7*8-9)$	G	$1 + (23 + (4+5-6)^{\wedge}7) * 8-9$
17673	P	$(1+2^{\wedge}(3+4))^* - (5* - (6+7) - 8*9)$	G	$-1*23-4* - 56*(7+8*9)$
17674	G	$1+2 - (34* - 5*(6+7) * 8+9)$	G	$1 + (-2-34* - 5*(6+7)) * 8+9$
17675	P	$(1 - (2+34))^* - ((5-67)^* - 8+9)$	G	$(-1 / -2-34* - 5*(6+7)) * 8-9$
17676	P	$1* - (2*(3+4^{\wedge}5-6) - 78) * -9$	G	$(1 / -2+3+4*56) * 78+9$
17677	G	$(1+2)^{\wedge}(3+4) + 5^{\wedge}6 + (7+8) * -9$	G	$(1+2)^{\wedge}(3+4) + 5^{\wedge}6 + (-7-8) * 9$
17678	P	$1* - (23* - 4 - (5^{\wedge}6+7) / 8 * 9)$	G	$-1*(2 + (-3 - (4^{\wedge}5+6+7))) * (8+9))$
17679	P	$12 - (3^{\wedge}4* - (5*6*7+8) - 9)$	G	$-1+2*34*5*6*78/9$
17680	G	$(1+23*(4+5)) * (6+7+8*9)$	G	$1*2*34*5*6*78/9$
17681	G	$1*(2*3^{\wedge}4 - 5^{\wedge}6) / 7* - 8+9$	G	$1+2*34*5*6*78/9$

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## CSR by ourselves (as published before)

17682	G	$1+(2*3^4-5^6)/7*-8+9$	P	$-1-(2-3*-45*-(6*7+89))$
17683	P	$1+2-(3+4^5+6+7)*-(8+9)$	G	$12-34*5*(-6-7)*8-9$
17684	G	$1-(2-3*45*(6*7+89))$	G	$-1+(-23-4)*-5*(6*7+89)$
17685	G	$(12-3^4*5)*(6+7-8)*-9$	G	$-12+(-3+4*-56)*-78-9$
17686	G	$(1+2+34)*(567-89)$	G	$-1+2-3*-45*(6*7+89)$
17687	P	$1*-(2-(34*5*(6+7)*8+9))$	G	$-12+3-4*-56*(7+8*9)$
17688	G	$1+(2+34*5*(6+7))*8-9$	G	$1+2-3*-45*(6*7+89)$
17689	G	$1-(2^3-4*56*(7+8*9))$	G	$1*(2-3*45)^{-6+7-8+9}$
17690	G	$1*2*-3+4*56*(7+8*9)$	G	$1+(23+(4+5-6)^7)*8+9$
17691	P	$(1+2)*-((3^((4+5)*6)+7)*-8-9)$	G	$1-2*3-4*-56*(7+8*9)$
17692	P	$1*-(2-(3*4+(5^6+7)/8)*9)$	G	$-12/3-4*-56*(7+8*9)$
17693	G	$1-(2-(3*4+(5^6+7)/8)*9)$	G	$(-1/-2-34*-5*(6+7))*8+9$
17694	G	$(1+2)^3*4-(5^6+7)/8*-9$	G	$((-1-234)/-5*-6*-7-8)*9$
17695	G	$1*2-3+4*56*(7+8*9)$	G	$-1*2-(-3-4*56)*78-9$
17696	G	$1+2-3+4*56*(7+8*9)$	G	$1+2-3-4*-56*(7+8*9)$
17697	G	$1+2-(3*4+(5^6+7)/8)*-9$	G	$(1+23+4+5)*67*8+9$
17698	G	$1-(2-3)-4*-56*(7+8*9)$	G	$1^2-(-3-4*56)*78-9$
17699	G	$-12-(3+4*(56-7))*-89$	G	$-1+(-2+(-34-5/6)*7)*-8*9$
17700	G	$(12+3)*-4*-5*(6*7+8+9)$	G	$12/3-4*-56*(7+8*9)$
17701	G	$1*2+3+4*56*(7+8*9)$	G	$12+34*5*(6+7)*8+9$
17702	P	$1*-(2*-3-4*56*(7+8*9))$	G	$1-(-2-3)-4*-56*(7+8*9)$
17703	P	$(1+2)*-3*-4+(5^6+7)/8+9)$	G	$1+2*3-4*-56*(7+8*9)$
17704	G	$1*2^3+4*56*(7+8*9)$	G	$(-1+23)*4^5+67*-8*9$
17705	P	$1*-((2+34*5*(6+7))*-8-9)$	G	$1+2^3-4*-56*(7+8*9)$
17706	G	$(1+2-3^4)*(5*-6*7-(8+9))$	G	$((-1-234)*-5+6)*(7+8)-9$
17707	A	$1-2-3+(s(4^5)*6+7)*89$		
17708	P	$(1-234)*-((5+6)*7+8-9)$	G	$-12^3-4+5*6^7/8/9$
17709	P	$1*-(2-(3+4*(56-7))*89)$	G	$12-(-3-4*56)*78-9$
17710	G	$1*-23*(4-(5*6+7*8)*9)$	G	$(1+2+3)^4+5^6+789$
17711	G	$1-23*(4-(5*6+7*8)*9)$	G	$(123+4+5+67)*89$
17712	G	$(1-2-3^4)*(5-(6+7)*(8+9))$	G	$123/4*56/7*8*9$
17713	G	$123+4+(5^6+7)/8*9$	G	$-1*2-(-3-4*56)*78+9$
17714	P	$1*-(2+3+4^5+6+7)*-(8+9)$	G	$1-2-(-3-4*56)*78+9$
17715	G	$1+2^(3+4)-(5^6+7)/8*-9$	G	$1+(2+3+4^5+6+7)*(8+9)$
17716	G	$(1+2)^(3+4)+5^6-7-89$	G	$-12^3+4+5*6^7/8/9$
17717	G	$1*2+(3+4*56)*78+9$	P	$-1*-(2-(-3-4*56)*78)+9$
17718	G	$1*(2-3*4^5)*-6-78*9$	G	$-12*3^4+5*6*7*89$
17719	P	$1*-(2^3*-45*6+7)*8+9)$	G	$1*23-4*-56*(7+8*9)$
17720	P	$(12^3+4*(5+6))*-(7-(8+9))$	G	$1+23-4*-56*(7+8*9)$
17721	P	$(1-(2+34)*5)*(6*-(7+8)-9)$	G	$((1+2+3)^4-(5-678))*9$
17722	G	$1-((2*3)^4-(5-678))*-9$	P	$1-(-(-(-2*-3)^4)+5)+678)*-9$
17723	G	$(1+2+34)*(5+6*(7+8*9))$	G	$(1+2)^3-4*-56*(7+8*9)$
17724	G	$12*(3+4)*(5*6*7-(8-9))$	G	$(1+2)^(3+4)*5+6789$
17725	P	$(1+2*3*4)*-(5-6*7*(8+9))$	G	$(1+2)^(3+4)+5^6-78-9$
17726	A	$-1+(23-s(4)+f(5)+f(6)+f(7)+8)*s(9)$	G	$(-1/-2-3)*(-4^5+6)*7-89$

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## CSR by ourselves (as published before)

17727	G	$12 - ((3+4*56)^* - 78 - 9)$	G	$12 + (3+4*56)*78 + 9$
17728	P	$1 * - (2 - (3*4^5*6 - 78*9))$	G	$-1*2+3*4^5*6-78*9$
17729	G	$1 - (2 - (3*4^5*6 - 78*9))$	G	$1 - 2 + 3*4^5*6 - 78*9$
17730	G	$(1 + (2 - 3^4)^*5) * (6 + 7 - 8)^* - 9$	G	$(-12 + 34*56 + 78)*9$
17731	P	$1 * (23 - (4^5 + 6*7))^* - (8 + 9)$	G	$-1 + 2 + 3*4^5*6 - 78*9$
17732	P	$1 + (23 - (4^5 + 6*7))^* - (8 + 9)$	G	$1*2+3*4^5*6-78*9$
17733	G	$(1+2)^(3+4)+5^6-7+8*-9$	G	$1+2+3*4^5*6-78*9$
17734	P	$1+23*-((4-56)*(7+8)+9)$	P	$1-23*-((-4+56)*(7+8)-9)$
17735	G	$(-1 - (23*4 - 5^6)/7)^*8 - 9$	G	$(-1 - (-23*-4 - (5^6))/7)^*8 - 9$
17736	G	$((1+2)^(3+4)+5*6)*(7 - (8-9))$	G	$-12*(-3*(456+7)-89)$
17737	P	$1 * - (2^3 * - (45*6+7)^*8 - 9)$	G	$-1*-2^3*(-45*-6+7)^*8+9$
17738	P	$1 - (2^3 * - (45*6+7)^*8 - 9)$	P	$1 - 2^3 * - (45 * - 6 - 7)^* - 8 + 9$
17739	P	$(1+2)^(3+4)*-(5*(6+7)+8)/-9$	G	$(-1-2-3*(4*5-678))^*9$
17740	P	$1 - (23+4)^* - (5*(6+7)+8)^*9$	P	$1 + (-23-4)*(-5*-(-6-7)-8)^*9$
17741	P	$1 * (2*3^4 - 5)^* - (6 - 7*(8+9))$	G	$-1 - (-2 - 3*4^5)*6 - 78*9$
17742	G	$1 - 2 + (3+4)^5 - (6+7)^* - 8*9$	G	$12 + 3*4^5*6 - 78*9$
17743	P	$1 * - (2 + (3+45*6)^*(7-8*9))$	G	$(1+2)^(3+4)+5^6-78+9$
17744	G	$1 - (23*4 - 5^6)/7*8 - 9$	G	$1 - 2 + (-3 - 45*6)^*(7 - 8*9)$
17745	G	$(1 - 2)^*(3+45*6)^*(7-8*9)$	G	$(-12^3 - 456)^*(7/8 - 9)$
17746	G	$1 + 2 + (3+4)^5 - (6+7)^* - 8*9$	G	$-1*2-34*(5-(67*8-9))$
17747	G	$(1+2)^(3+4)+5^6+7+8*-9$	G	$1 - 2 - 34*(5 - 67*8 + 9)$
17748	G	$1 + 2 - (3+45*6)^*(7-8*9)$	G	$-1*(-234+5*6)^*(78+9)$
17749	G	$1 + 2*3^4 - (5^6+7)/8*-9$	G	$1^2 - 34*(5 - (67*8 - 9))$
17750	G	$1*2-34*(5-(67*8-9))$	G	$1*2-34*(5-(67*8-9))$
17751	G	$1 + 2 - 34*(5 - (67*8 - 9))$	G	$1 + 2 - 34*(5 - 67*8 + 9)$
17752	P	$123 - (4^5 + 6 + 7)^* - (8 + 9)$	G	$-1/2 + 3*45/6*789$
17753	G	$1 - (2 + 3*(45 - 67*89))$	G	$1/2 + 3*45/6*789$
17754	P	$(1 - 2*3*45)^* - (67 + 8 - 9)$	G	$-12 - 3*(-4*-5-678)*9$
17755	G	$12 + (3+4)^5 - (6+7)^* - 8*9$	G	$12 + (3+4)^5 + (-6-7)^* - 8*9$
17756	G	$1 * - 23 * - 4 * (5 * 6 * 7 - (8 + 9))$	G	$-12*3-4^5*(-67/8-9)$
17757	P	$1 * - (23 - 4 + (5^6 + 7)/8)^* - 9$	G	$-1 - 234*(-5-678)/9$
17758	G	$1 - (23 - 4 + (5^6 + 7)/8)^* - 9$	G	$-1*234*(-5-678)/9$
17759	G	$1 - 234*(5+678)/-9$	G	$1 - 234*(-5-678)/9$
17760	P	$12 * - (34 * 56 * 7 - 8) / - 9$	G	$-12*(3 - (4^5 + 6*78) + 9)$
17761	G	$1 * (23 * 4 - 5^6) / 7 * - 8 + 9$	G	$1 * (-23 * -4 - (5^6)) / - 7 * 8 + 9$
17762	G	$1 + (23 * 4 - 5^6) / 7 * - 8 + 9$	G	$(12^3 + 4)*(5 - 6* - 7/8) + 9$
17763	G	$(1 + 23 * 4)^*(56 + (7 + 8)^*9)$	G	$(-1 - 2)*(-3 + 45 + 67* - 89)$
17764	P	$1 * - (2 + 3*(4*5 - 678)^*9)$	G	$-1*(2 + 3*(-4*-5-678)*9)$
17765	G	$(1 + 2)^(3 + 4) + 5^6 + 7 * - 8 + 9$	G	$1 - (2 - 3*(4* - 5 + 678)^*9)$
17766	P	$1 - (2^3 + 4^5 + 6 + 7)^* - (8 + 9)$	G	$(-12* - 34 - 5*6)^*(7*8 - 9)$
17767	P	$(1 + 2*3^4)^* - (5* - 6 - (7 + 8*9))$	G	$-1 + 2 - 3*(-4* - 5 - 678)*9$
17768	G	$1*2-3*(4*5-678)*9$	G	$-1 - (23 - 4^5*(67/8 + 9))$
17769	P	$1 * - (2*(3 + 4*5^6) / - 7 + 89)$	G	$-1*23-4^5*(-67/8-9)$
17770	G	$1 - (2*(3 + 4*5^6) / - 7 + 89)$	G	$1 - 2*(-3 - 4*5^6) / 7 - 89$
17771	A	$1^{\wedge}23*4*(f(5) - f(6) + f(7)) + 8 + s(9)$	G	$(-12 + (-3 / -4 + 5^6) / 7)^*8 + 9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

17772	P	$(1+2)^* - (34+5-67*89)$	G	$(-1-(2+(-34-5/6)*-7))*8*-9$
17773	A	$(1+2)*(f(f(3))+4)+5^6-7-8-9$	G	$(1/-2-3)*(4^5-678*9)$
17774	G	$-1+(2-3^4)^*-5*(6+7-8)*9$	G	$-1+(-2+3+4*56)*(7+8*9)$
17775	P	$(12+3)^* - (4+5+6)^* - (7+8*9)$	G	$(-12/-3+4*56)*78-9$
17776	P	$1+(2-3-4*56)^* - (7+8*9)$	G	$1+(-2+3-4*-56)*(7+8*9)$
17777	G	$(1+((2+3)*4)^(5+6-7)-8)/9$	G	$-12-(3-4^5*(67/8+9))$
17778	P	$12+3^* - (4*5-678)*9$	G	$12-3*(-4*-5-678)*9$
17779	A	$s(-1+2+3)+4*(f(5)-f(6)+f(7))+8+9$		
17780	A	$-1-2-f(f(3))*4+5^6+f(7)-8+f(s(9))$		
17781	P	$-1-2*-((3^4+5)*6+7)*(8+9)$	G	$-1/-2*(3+456*78-9)$
17782	P	$1^* - (23+4^5+6-7)^* - (8+9)$	G	$(-1*-23+4^5+6-7)*(8+9)$
17783	G	$((1+2)^(3+4)-(5-6*7))*8-9$	G	$-1-234*(5+6-(78+9))$
17784	G	$(1-(2*3^4-5))*6*-7-8*9$	G	$(-1-2-34*-5/6)*78*9$
17785	P	$1+234^* - (5+6-(78+9))$	G	$1+234*(5+6+7*8+9)$
17786	P	$1^* - (2*(3+4*5^6)/-7+8*9)$	G	$1*-2*(-3-4*5^6)/7-8*9$
17787	G	$1+2*(3+4*5^6)/7+8*-9$	G	$1-2*3-4^5*(-67/8-9)$
17788	G	$(1+2)^(3+4)+5^6-(7+8)-9$	G	$(1+2)^(3+4)+5^6-7-8-9$
17789	A	$1-2+(f(f(3))*4-5+6*(7+8))*f(s(9))$	P	$-(-1+2)*3-4^5*-(67/8+9)$
17790	P	$(12^3+45+6)^* - (7-(8+9))$	G	$1^2-(3-4^5*(67/8+9))$
17791	G	$(-1-2+3*4^5)*6+7*-89$	G	$1*2-(3-4^5*(67/8+9))$
17792	P	$1*-2^(3*4-5)^* - (67+8*9)$	G	$1+2-3-4^5*(-67/8-9)$
17793	P	$(1+2)^* - (3*(4*56-7)+8)*-9$	G	$(-12/-3+4*56)*78+9$
17794	G	$(-1+23)*4^5+6*-789$	G	$(-1+23)/4^-5-6*789$
17795	A	$1+(23+f(4)*(5+6))*(7*8+f(s(9)))$	G	$1+(-2^-3+4)*-56*(7-89)$
17796	G	$12*(3+(4^5*(6+7)+8)/9)$	G	$(-1+(-2-34+5/6)*7)*-8*9$
17797	G	$1*(2-3*4^5)^* - 6-7*89$	G	$-12+3*4^5*6-7*89$
17798	P	$(1-23)^* - (4-5+6*(7+8)*9)$	G	$1+2+3-4^5*(-67/8-9)$
17799	P	$1^* - ((2^3+45)^*-6*7*8+9)$	G	$-1-(-2+3*4-5*6*7)*89$
17800	G	$1-((2^3+45)^*-6*7*8+9)$	G	$(-12+34*5+6*7)*89$
17801	G	$((1+2)^(3+4)-(5-6*7))*8+9$	G	$-1-23*(4+5+6-789)$
17802	G	$(1-(2+3^4)*5)*(6*-7+8-9)$	G	$(1+2)^(3+4)+5^6+7-8-9$
17803	G	$(1+2)^(3+4)-(5^6*(7-8)+9)$	G	$1-23*(4+5+6-789)$
17804	G	$(1+2)^(3+4)+5^6-(7-8)-9$	G	$(1+2)^(3+4)+5^6-7+8-9$
17805	P	$(1+2)^(3+4)+5^6-7*-8-9$	G	$(1+2)^(3+4)+5^6+7/(8-9)$
17806	G	$(1+2)^(3+4)+5^6-7-(8-9)$	G	$-1-2+3*4^5*6-7*89$
17807	G	$1*(2+34-5^6)/7*-8-9$	G	$-1*2+3*4^5*6-7*89$
17808	G	$(1+23)*(4^5-6*(7*8-9))$	G	$1-2+3*4^5*6-7*89$
17809	G	$(1-2)*(3*-4^5*6+7*89)$	G	$-1-234*((-5-6)*7+8/9)$
17810	G	$(1-2*3^4*(5+6))*(7-(8+9))$	G	$-1+2+3*4^5*6-7*89$
17811	P	$1+2^* - (3^4+56)*(7-8*9)$	G	$1*2+3*4^5*6-7*89$
17812	P	$(1+(2-(3-4))^5)^* - (6-7-8*9)$	G	$1+2+3*4^5*6-7*89$
17813	P	$(1+(2*34-5)*6)^* - (7*-8+9)$	G	$(-123/-4-(5^6))/-7*8-9$
17814	P	$1*2^* - (3-(4^5-(6*7-8)))*9$	P	$-1+23-4^5*-(67/8+9)$
17815	P	$1+2^* - (3-(4^5-(6*7-8)))*9$	G	$1*23-4^5*(-67/8-9)$
17816	P	$(1+23+4^5)^* - (6-7)*(8+9)$	G	$(-1+2^3*4)*(567+8)-9$



## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

17817	P	$1 - ((2^3 + 45)^{-6} * 7 * 8 - 9)$	G	$1 - 2^3 * (-4 * (567 - 8) + 9)$
17818	G	$(1 + 2)^{(3 + 4) + 5^6 + 7 + 8 - 9}$	G	$(1 + 2)^{(3 + 4) + 5^6 + 7 + 8 - 9}$
17819	P	$(1 + 2)^{(3 + 4) + 5^6 + 7^* - (8 - 9)}$	G	$123 - 4^* - 56 * (7 + 8 * 9)$
17820	G	$(1 + 2)^{(3 + 4) + 5^6 + 7 - 8 + 9}$	G	$-12 * (34^* - 5 + 6 + 7 - 8)^* 9$
17821	G	$(1 + 2)^{(3 + 4) - (5^6 * (7 - 8) - 9)}$	G	$12 + 3 * 4^5 * 6 - 7 * 89$
17822	G	$(1 + 2)^{(3 + 4) + 5^6 - (7 - 8) + 9}$	G	$(1 + 2)^{(3 + 4) + 5^6 - 7 + 8 + 9}$
17823	G	$1 + 2 + 3 * 4^* (5 + 6)^* (7 + 8)^* 9$	G	$(-12 + 34 - (5^6)) / -7 * 8 - 9$
17824	P	$1^* - 2^* - ((3 + 4 * 5^6) / 7 - (8 + 9))$	G	$(-12 - 3 - 4^5 / 6)^* (-7 - 89)$
17825	P	$1 - 2^* - ((3 + 4 * 5^6) / 7 - (8 + 9))$	G	$-1^* - 23^* (-4^* 5 + 6 + 789)$
17826	P	$1^* - 2^* - (3 + (4^5 - (6 * 7 - 8))^* 9)$	G	$-12 - (34^* - 56 - 78)^* 9$
17827	P	$1 - 2^* - (3 + (4^5 - (6 * 7 - 8))^* 9)$	G	$-1 * (2 - 3 * (-4^* 5 + 67 * 89))$
17828	G	$1 - (2 + 3 * (4^5 - 67 * 89))$	G	$12 * 3 - 4^5 * (-67 / 8 - 9)$
17829	G	$(-1 + 2)^* 3 * (4^* - 5 + 67 * 89)$	G	$(-123 + (-45^* - 6 - 7)^* 8)^* 9$
17830	P	$1^* (2 + 3)^* - (4 - 5 * 6 * 7 * (8 + 9))$	G	$1^2 + (-3 + 4 * (-5 + 67)^* 8)^* 9$
17831	P	$1^* - ((2 - (3 - 4 + 5^6)) / 7)^* 8 + 9)$	G	$(-123 / -4 - 5^6) / -7 * 8 + 9$
17832	G	$1 - ((2 - (3 - 4 + 5^6)) / 7)^* 8 + 9)$	G	$-1 - (23 - 4 * (-5 + 67)^* 8 * 9)$
17833	G	$1 * 2 * ((3 + 4 * 5^6) / 7 - 8) - 9$	G	$-1 * 23 - 4 * (-5 + 67)^* - 8 * 9$
17834	G	$1 + 2 * ((3 + 4 * 5^6) / 7 - 8) - 9$	G	$1 - (23 - 4 * (-5 + 67)^* 8 * 9)$
17835	P	$(12 + 3)^* - (4^* - 5 * (67 - 8) - 9)$	G	$((12 + 3 - 4)^5 - 67 * 8) / 9$
17836	G	$(1 + 2)^{(3 + 4) + 5^6 + 7 + 8 + 9}$	G	$-1 * 2 - (34^* - 56 - 78)^* 9$
17837	G	$1 + (2 - 345)^* 6 * 78 / -9$	G	$1 - 2 - (34^* - 56 - 78)^* 9$
17838	G	$(1 + 2)^* (3^* - 4 - (5 - 67 * 89))$	G	$(-1 - 2)^* (3 * 4 + 5 - 67 * 89)$
17839	G	$-1 + 2 + (34 * 56 + 78)^* 9$	G	$1^2 - (34^* - 56 - 78)^* 9$
17840	G	$1 * 2 + (34 * 56 + 78)^* 9$	G	$1 * 2 - (34^* - 56 - 78)^* 9$
17841	P	$1^* - (2 * (3 + 4 * 5^6) / -7 + 8 + 9)$	G	$1 + 2 - (34^* - 56 - 78)^* 9$
17842	G	$1 + 2 * (3 + 4 * 5^6) / 7 - 8 - 9$	P	$1 - 2^* - (-3 - 4 / 5^6) / -7 - 8 - 9$
17843	A	$-1 - 2 * f(3) + (4 + f(5))^* 6 * (7 + 8 + 9)$	G	$(-1 - 2 + (-3 / -4 + 5^6) / 7)^* 8 + 9$
17844	P	$12^* - (3^* - 456 - 7 * (8 + 9))$	G	$-12 * (-3 * 456 - 7 * (8 + 9))$
17845	P	$1^* - (2 + 3^4)^* - 5 * (6 * 7 - (8 - 9))$	G	$(12^3 / -4 + 5)^* - 6 * 7 - 89$
17846	G	$1 - (2 + 3^4)^* - 5 * (6 * 7 - (8 - 9))$	G	$1 - (-2 - 3 / 4 + 5^6) / -7 * 8 - 9$
17847	G	$(1 + 2)^3 * (4 + (5 * (6 + 7) + 8))^* 9)$	G	$(-1 + 2 + 34 * 56 + 78)^* 9$
17848	P	$1 * 23^* - (4 - 5 * (67 + 89))$	G	$-1 * 2^3 - 4 * (-5 + 67)^* - 8 * 9$
17849	G	$1 * (2 - (3 - 4 + 5^6) / 7)^* - 8 + 9$	G	$1 - 23 * (-4^* 5 + (-6 - 78)^* 9)$
17850	G	$1 + (2 - (3 - 4 + 5^6) / 7)^* - 8 + 9$	G	$12 - (34^* - 56 - 78)^* 9$
17851	G	$1 * 2 * ((3 + 4 * 5^6) / 7 - 8) + 9$	G	$1 - 2 * 3 - 4 * (-5 + 67)^* - 8 * 9$
17852	G	$1 + 2 * ((3 + 4 * 5^6) / 7 - 8) + 9$	G	$-12 / 3 - 4 * (-5 + 67)^* - 8 * 9$
17853	G	$1 + 2 + (3 + 4)^* 5 * (6 + 7 * 8 * 9)$	G	$12^3 - 4 + 5^6 + 7 * 8 * 9$
17854	G	$1^* - 2 * (3 + (4^5 + 6)^* 78) / -9$	G	$1 - (-2 - (3 - 4^* - 56))^* 78 - 9$
17855	G	$1 * 2 - 3 - 4 * (5 - 67)^* 8 * 9$	G	$-1 - (-2 + 34^* - 56 - 78)^* 9$
17856	G	$1 + 2 - 3 - 4 * (5 - 67)^* 8 * 9$	G	$-1 * (-2 - 34 * 56 - 78)^* 9$
17857	G	$1 * 2 * (3 + 4 * 5^6) / 7 + 8 - 9$	G	$1^2 3 - 4 * (-5 + 67)^* - 8 * 9$
17858	G	$1 + 2 * (3 + 4 * 5^6) / 7 + 8 - 9$	G	$1 - 2 + 3 - 4 * (-5 + 67)^* - 8 * 9$
17859	P	$1^* - (2 * (3 + 4 * 5^6) / -7 + 8 - 9)$	G	$-1 - 2 - 3 * (4 + 5 - 67 * 89)$
17860	G	$1 + 2 * (3 + 4 * 5^6) / 7 - 8 + 9$	G	$-1 * 2 - 3 * (4 + 5 - 67 * 89)$
17861	G	$1 + 2 * ((3 + 4 * 5^6) / 7 - (8 - 9))$	G	$12^3 + 4 + 5^6 + 7 * 8 * 9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

17862	G	$(12^3/4-5)*6*7+8*-9$	G	$(12^3/-4+5)*-6*7-8*9$
17863	P	$1*-(2+(3-4+5^6)/7*-8)+9$	G	$1^2-3*(4+5-67*89)$
17864	G	$1-(2+(3-4+5^6)/7*-8)+9$	G	$1*2-3*(4+5-67*89)$
17865	G	$12-(3+4*(5-67)*8*9)$	G	$1+2^3-4*(-5+67)*-8*9$
17866	G	$1+2*((3+4*5^6)/7+8)-9$	G	$1-(-2-3+4+5^6)/-7*8+9$
17867	G	$1*2+(3-4+5^6)/7*8+9$	G	$(-1+2+3^4)*(-5*-6*7+8)-9$
17868	G	$1+2+(3-4+5^6)/7*8+9$	G	$((1^2+3)^4+5/-6-7)*8*9$
17869	P	$((12+3)^4+5)*-6+7)/-(8+9)$	G	$-1*-2-(-3/-4+5^6)/-7*8+9$
17870	P	$1*-(2+3)*-(4+5*6*7*(8+9))$	G	$1+2-(-3/-4+5^6)/-7*8+9$
17871	P	$1-(2+3)*-(4+5*6*7*(8+9))$	G	$12+3-4*(-5+67)*-8*9$
17872	G	$1-(2-(34+5^6)/7)*8-9$	G	$1+(2+3+4*56)*78+9$
17873	G	$-1-(2*(3+4^5-6)-7*8)*-9$	G	$(-1+(-2^3-45)*6)*7*-8+9$
17874	G	$(1+2)^3*(45-6+7*89)$	G	$1/23*45678*9$
17875	P	$(1+2*3*4)*(5+6)*-(7-8*9)$	G	$1+(-2+3-4)*(5-67*89)$
17876	G	$1+2*(3+4*5^6)/7+8+9$	G	$-123*-4*(-5*-67-8)/9$
17877	G	$(1+2)^(3+4)+5^6-7-8*-9$	G	$-12+3^(-4+5)*67*89$
17878	P	$-1+23+4*(-5-67)*8*9$	G	$-1+23-4*(-5+67)*-8*9$
17879	P	$1*(2-34)*-(567-8)-9$	G	$1*23-4*(-5+67)*-8*9$
17880	P	$(12^3+4+56)*-(7-(8+9))$	G	$1-2^3*-4*(567-8)-9$
17881	G	$1*(2+(3-4+5^6)/7)*8+9$	G	$(-12/3)^(4+5)+6^7+89$
17882	G	$1+(2+(3-4+5^6)/7)*8+9$	G	$-1*2-34*(5+(-67+8)*9)$
17883	G	$(1+2)*(3*-4*(5-67)*8+9)$	G	$1-2-34*(5+(-67+8)*9)$
17884	G	$1+2*((3+4*5^6)/7+8)+9$	G	$-1*(2-3*(4-5+67*89))$
17885	P	$1*-(2-((34+5^6)/7*8-9))$	G	$1^2-34*(5+(-67+8)*9)$
17886	G	$1-(2-((34+5^6)/7*8-9))$	G	$-1-2+3^(-4+5)*67*89$
17887	P	$(1-2)*-(34+5^6)/7*8-9$	G	$-1*2-3/(4-5)*67*89$
17888	P	$(1+(2+3^4)*5)*-(6*-7+8-9)$	G	$1-2+3^(-4+5)*67*89$
17889	G	$1+2+3*(4-5+67*89)$	G	$1^2/3^(4-5)*67*89$
17890	G	$1-(2-(34+5^6)/7)*8+9$	G	$1^2-3/(4-5)*67*89$
17891	G	$(1+2)^(3+4)+5^6+7-8*-9$	G	$1*2-3/(4-5)*67*89$
17892	G	$(1+2)*3*4*(5-6*(7-89))$	G	$1+2+3*(4+56+7)*89$
17893	P	$(-1+2)*(34-5)*-(6-7*89)$	G	$1^2-3*(4-5-67*89)$
17894	P	$1*-23*-4+(5*6+7*8)*9$	G	$1*2-3*(4-5-67*89)$
17895	P	$(12+3)*(4*-5-6*7)*8+9$	G	$12+(-3-4*(-5+67)*8)*-9$
17896	G	$1+2-(34-5)*(6-7*89)$	P	$12+34*(-5+(-67+8)*9)$
17897	P	$1*(2-34)*-(567-8)+9$	G	$(-12*-3-4)*(567-8)+9$
17898	P	$1*-(2*3^4-5)*-(6*7+8*9)$	G	$12+3*(4-(5-67*89))$
17899	P	$1-(2*3^4-5)*-(6*7+8*9)$	G	$(1+2)^(3+4)+5^6+78+9$
17900	G	$1-(2-(34+5)*(6*78-9))$	G	$-1+(2*-3+45)*(6*78-9)$
17901	P	$(1+2)^3*(-45-6-78*9)$	G	$12+3^(-4+5)*67*89$
17902	P	$-1+2-(34+5)*-(6*78-9)$	G	$1+(2*-3+45)*(6*78-9)$
17903	P	$1*-(2+(34+5^6)/7*-8)+9$	G	$-1+2^3*(-4^5/-6+78)*9$
17904	P	$12*-3-(4*(5+6*7)*8-9))$	G	$-12+3*(4+5+67*89)$
17905	G	$(1-2)*((34+5^6)/7*-8-9)$	G	$12+(-34+5)*(6-7*89)$
17906	P	$1*-2*-((3^4+5)*(6+7)*8+9)$	G	$1^2+(-34-(5^6))/-7*8+9$

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## CSR by ourselves (as published before)

17907	P	$1-2*((3^4+5)*(6+7)*8+9)$	G	$(1-2^3)^4+5^6-7*(8+9)$
17908	G	$1+2+(34+5^6)/7*8+9$	G	$(1+2)^(3+4)+5^6+7+89$
17909	G	$-1-(2+34+(5^6+7)/8)*-9$	G	$-1+(-2-345*-6-78)*9$
17910	G	$(1+(2-34)*56)*(7-(8+9))$	G	$(-1-2)*(-3*4+5-67*89)$
17911	G	$1+(2-(345*6-78))*-9$	G	$1+(-2-(-345*6+78))*9$
17912	P	$1*-2*-(3*45*67-89)$	G	$-12/-3*(4567-89)$
17913	P	$12-(34+5)*-(6*78-9)$	G	$12+(3/-4+5)*-6*-78*9$
17914	G	$1*(2+3*((4+5)^6+7))/89$	G	$(-1-2+345*6)*78/9$
17915	G	$1+(2+3*((4+5)^6+7))/89$	G	$123-4^5*(-67/8-9)$
17916	P	$12*-(3-(4*56*7-8*9))$	G	$-12+3*4^5*6-7*8*9$
17917	G	$1-(2-3*4^5)*6+7*-8*9$	G	$1+(-2-3*-4^5)*6-7*8*9$
17918	P	$-1*-2-3*-(4+5+67*89)$	G	$-1-(-2+(3/-4+5)*-6*78)*9$
17919	P	$(1+(2+34)*5)*-(6*-(7+8)-9)$	G	$-1+2+34*(5+6*(78+9))$
17920	P	$(1-(2+34))*-(5*6/(7+8))^9$	G	$1*2+34*(5+6*(78+9))$
17921	P	$1*-((2+(34+5^6)/7)*-8-9)$	G	$1-2^3*-4*(56-7*-8*9)$
17922	G	$1-((2+(34+5^6)/7)*-8-9)$	G	$(123/-4+5)*(6-78*9)$
17923	A	$(-1*2+f(f(3)))*f(4)-5+f(6)-7-8-9$	P	$-(-1+234)*(-5-6)*7-8-9$
17924	P	$-1-(234+5)*-(6+78-9)$	G	$-1-2+3*4^5*6-7*8*9$
17925	G	$(1+2)*(3+4+5+67*89)$	G	$-1*2+3*4^5*6-7*8*9$
17926	G	$12^3+(4-5*6)*-7*89$	G	$1-2+3*4^5*6-7*8*9$
17927	G	$1-2+3*4^5*6+7*-8*9$	G	$-12+345*6*78/9$
17928	G	$12^3-4*-5*6*(7+8)*9$	G	$1^2+3*4^5*6-7*8*9$
17929	P	$1*-(234*-(5+6)*7+89)$	G	$1-234*(-5-6)*7-89$
17930	P	$1*-(2*(3+4*5^6)/-7-8*9)$	G	$1+2+3*4^5*6-7*8*9$
17931	G	$1+2*(3+4*5^6)/7-8*-9$	G	$1+(-2*-3+4*56)*78-9$
17932	G	$1-((2*3+4*56)*-78+9)$	G	$(-12^3/-4-5)*-6*-7-(-8+9)$
17933	G	$(12^3/4-5)*6*7+8-9$	G	$(-1-2*-3*45)*67-89$
17934	P	$(12^3/4-5)*-6*-7*-(-8-9)$	G	$(-12^3/-4-5)*-6*-7-8+9$
17935	G	$(12^3/4-5)*6*7-(8-9)$	G	$-1+(-23*(-45-6*7)-8)*9$
17936	G	$1+2+(3+4*56)*(7+8*9)$	G	$-1-2+345*6*78/9$
17937	P	$(1+2)*3*-(4*(5-67)*8-9)$	G	$-1*2+345*6*78/9$
17938	G	$1-(23*(4*5+67)-8)*-9$	G	$1-2+345*6*78/9$
17939	G	$1-(2-345*6*78/9)$	G	$12+3*4^5*6-7*8*9$
17940	P	$12*(34-(5+6))*-(7-8*9)$	G	$1^2+345*6*78/9$
17941	G	$1+(2+3*4^5)*6+7*-8*9$	G	$1*2+345*6*78/9$
17942	G	$1*2+345*6*78/9$	G	$1+2+345*6*78/9$
17943	P	$1*-((2+3^4+5^6)/7*-8+9)$	G	$(1+2*3)^4+5^6+7-89$
17944	G	$1-((2+3^4+5^6)/7*-8+9)$	G	$(-1-2*34-5^6)/-7*8+9$
17945	G	$1-(2-((3+4)^5+67*(8+9)))$	G	$1*-234*(-5-6)*7-8*9$
17946	G	$((1+2)^3-4^5)*(6-(7+8+9))$	G	$1-(-2-345*6+78)*9$
17947	G	$(1+2)^(3+4)+5^6-(7+8)*-9$	G	$1-2-3*(-4*5-67*89)$
17948	G	$1*2+(3+4)^5+67*(8+9)$	G	$(1+2+3+4*56)*78+9$
17949	P	$(1+23*4)*-(5*-6*7+8+9)$	G	$1+(2*3+4*56)*78+9$
17950	P	$(1-2^3*45)*-(67-(8+9))$	G	$1*(-23+4*567)*8-9$
17951	G	$(12^3/4-5)*6*7+8+9$		

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17952	P	$(1-23)*(4+5*6)*-(7+8+9)$	G	$12+345*6*78/9$
17953	G	$1-2*-34*(5+6)*(7+8+9)$	G	$(1/-2+3)*(4^5+6)*7-8*9$
17954	G	$-1-(23-4)*-5*(6+7+8)*9$	G	$-1+(-2-3)*-456*-7/-8*9$
17955	P	$(1+2)*-(3+4)*-(5+6*(7+8))*9$	G	$-12^3+(4-56/7/8)^9$
17956	G	$1-(2+3)*456*7/8*-9$	G	$1+(-2-3)*-456*-7/-8*9$
17957	P	$-1+((2+3)*45-6)*-(7-89)$	G	$(1+2*3)^4+5^6-78+9$
17958	P	$123*-(4-5*(6+7+8+9))$	G	$-123/-4*(567+8+9)$
17959	P	$1-(2+3-4*56)*-(7-89)$	G	$-12^3+4-((5-(-6+7)*8)^9)$
17960	P	$1*-2^3*-(4*(567-8)+9)$	G	$(-12-34)*-56*7-8*9$
17961	P	$1-2^3*-(4*(567-8)+9)$	G	$(12-3-4)^5*6-789$
17962	G	$1+(2+3^4+5^6)/7*8+9$	G	$1+(2+3)^4*5*6-789$
17963	G	$1-(2-((3+4)^5+(6+7)*89))$	G	$1-2+(3+4)^5-(-6-7)*89$
17964	P	$(1-2)*-(3+4)^5+(6+7)*89$	G	$-12*-3*(4+567-8*9)$
17965	G	$-1+2+(3+4)^5+(6+7)*89$	G	$1^2+(3+4)^5-(-6-7)*89$
17966	G	$1*2+(3+4)^5+(6+7)*89$	G	$-12-(3*-45-67)*89$
17967	P	$(1-2*34*5)*-(6+7*8-9)$	G	$(-1-23/-4*56)*7*8-9$
17968	P	$1*2^3*-(4+5*(6-7*8)*9)$	G	$(1+2*3)^4*5+67*89$
17969	P	$1+2^3*-(4+5*(6-7*8)*9)$	G	$1*(-23+4*567)*8+9$
17970	P	$(1+2)*-(3*-(4+5)-67*89)$	G	$(-1-2)*(-3*(4+5)-67*89)$
17971	A	$1-f(2*s(s(3^4)))+5*6*7*89$		
17972	G	$12^3-(4-5^6)-7*-89$	G	$12^3-4+5^6+7*89$
17973	G	$(1+2)*((3-4^5)*-6-(7+8)*9)$	G	$(-1-2*(3-(4^5+6))-7*8)*9$
17974	P	$(1-23)*(4*-(5*6*7-8)-9)$	G	$(-1+23)*(-4*(-5*6*7+8)+9)$
17975	G	$(1+2*3*4)*(5+6*7*(8+9))$	P	$-(1+2)-(3*-45-67)*89$
17976	G	$12*(3+4*(5+6*7)*8-9)$	G	$-1*2-(3*-45-67)*89$
17977	G	$1-(2-(3*45+67)*89)$	G	$1-2-(3*-45-67)*89$
17978	P	$(-1+2)*-(3*45+67)*-89$	G	$(-1-2*-3*45-67)*89$
17979	P	$123+4*-(5-67)*8*9$	G	$1^2-(3*-45-67)*89$
17980	P	$1*-(2+3)*(4-(56*7+8)*9)$	G	$12^3+4+5^6+7*89$
17981	G	$1-(2+3)*(4-(56*7+8)*9)$	G	$1+2+(3*45+67)*89$
17982	G	$1*(2-(3^(4-5+6)+7)*8)*-9$	G	$(-12+345)*-6/(7-8)*9$
17983	G	$1+(2-(3^(4-5+6)+7)*8)*-9$	G	$1-(-2*(-3+4^5+6)+7*8)*9$
17984	P	$1*-(2-34*(5*(6+7)*8+9))$	G	$-1+(-2-(-3-4)*5)*(67*8+9)$
17985	G	$1-(2-34*(5*(6+7)*8+9))$	G	$(-1-23/-4*56)*7*8+9$
17986	P	$1+(2-(3+4)*5)*-(67*8+9)$	G	$-1*-23*(4-5-(6-789))$
17987	G	$-1-2*-3*(45*67-(8+9))$	G	$1+(-2^3+4^5+6*7)*(8+9)$
17988	G	$12*(3+4*56*7-8*9)$	G	$((1^2+3)^4-5/-6-7)*8*9$
17989	P	$1+2-34*-(5*(6+7)*8+9)$	P	$1-2*-3*(-(-45*67+8)-9)$
17990	G	$12-(3*45+67)*-89$	G	$12+(3*45+67)*89$
17991	G	$1*2^3*-45*(6-7*8)-9$	G	$(1+(2+3)^4)*5*6-789$
17992	G	$1+2^3*-45*(6-7*8)-9$	G	$1-2^3*-45*(-6-7*-8)-9$
17993	G	$(-123*4^5-6)/-7+8-9$	G	$(-123*4^5-6)/-7-(-8+9)$
17994	P	$1*2*-(3+4*5*(6-7*8)*9)$	G	$(-123*-4^5+6)*7^(8-9)$
17995	P	$1+2*-(3+4*5*(6-7*8)*9)$	G	$(-123*4^5-6)/-7-8+9$
17996	A	$(1^23+4)*5*f(6)+7-8-s(9)$	G	$(1/-2+3)*((-4^5-6)*-7-8)-9$

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17997	P	$12^3 - (4^5 - 67)^* - (8+9)$	P	$-12 + (-3+4^*-5)^* - (-6+789)$
17998	P	$1^* - (2 - (3^{(4-5+6)+7}) * 8^*9)$	G	$-1^*2 + (3^{(4-5+6)+7}) * 8^*9$
17999	G	$1 - (2 - (3^{(4-5+6)+7}) * 8^*9)$	G	$-1 - 2^3 * -45^* (67 - (8+9))$
18000	P	$(1 - 2 + 3^4)^* - 5^* - (6+7-8)^*9$	G	$-1 + 2^3 * 45^* 67 - 89$
18001	P	$1^* - (2^* - 3^* 45^* 67 + 89)$	G	$1^* 2^* 3^* 45^* 67 - 89$
18002	P	$1^* - 2^* - ((3+4^*5^6)/7+8^*9)$	G	$1 + 2^3 * 45^* 67 - 89$
18003	P	$1 - 2^* - ((3+4^*5^6)/7+8^*9)$	G	$(-1 + 23 + 4^5 + 6 + 7)^* (8+9)$
18004	P	$-1 - (2+3)^* - ((456-7)^* 8+9)$	G	$-1 + (-2-3)^* ((-456+7)^* 8-9)$
18005	P	$1^* - (2+3)^* - ((456-7)^* 8+9)$	G	$(-1 - 2^3 - 45^* 6)^* (7-8^*9)$
18006	P	$1^* - 2^* - (3 - 4^* 5^* (6 - 7^* 8)^* 9)$	G	$(-1 - 234)^* (-5 - 6)^* 7 - 89$
18007	P	$1 - 2^* - (3 - 4^* 5^* (6 - 7^* 8)^* 9)$	G	$-12 / -3^* (-4 + 567)^* 8 - 9$
18008	P	$1^* - 2^3 * - (4^* 567 - (8+9))$	G	$-1 + (2^3 - 3 + 4)^* 56^* 78 - 9$
18009	P	$(1+2 - (3+4)^* 5^* 6)^* - (78+9)$	G	$(-1 + 23 - 45)^* (6 - 789)$
18010	G	$1 - 2^3 * 45^* (6 - 7^* 8) + 9$	G	$1 + 23 / (4 - 5)^* (6 - 789)$
18011	P	$(1 - 234^* (5+6))^* - 7^* - (8-9)$	G	$(-123 * 4^5 - 6) / -7 + 8 + 9$
18012	G	$12^* (3 + 4^5 + 6^* (7 + 8^* 9))$	G	$-123 + 4^* 567^* 8 - 9$
18013	G	$(-1 + 234)^* (5+6)^* 7 - 8^* - 9$	P	$-(-1 + 234)^* (-5 - 6)^* 7 + 8^* 9$
18014	A	$(1^* 2 + 3)^* (-s(4) + 5^* f(6)) + 7 + 8 + 9$	G	$-1 / -2^* (3 + 4^5 + 6^7 / 8 + 9)$
18015	P	$(1+2)^* - (3 - 45 - 67^* 89)$	G	$(-12 - 3 + 4^* 567)^* 8 - 9$
18016	P	$1^* (2 - 34)^* - (5 + (6 + 7^* 8)^* 9)$	G	$-1 - 234^* (-5 - 6)^* 7 + 8 - 9$
18017	P	$1 + (2 - 34)^* - (5 + (6 + 7^* 8)^* 9)$	G	$-1 + 2^3 * 45^* 67 - 8^* 9$
18018	P	$(1+2)^* - (3 - (4^5 * 6 - (7+8)^* 9))$	G	$1^* 2^3 * 45^* 67 - 8^* 9$
18019	P	$1^* - (234^* - (5+6)^* 7+8-9)$	G	$1 + 2^3 * 45^* 67 - 8^* 9$
18020	P	$1^* - (2+3)^* - (4 + (56^* 7 + 8)^* 9)$	G	$(1 + 2^3)^4 + 5^6 - 7 - 8 + 9$
18021	G	$(1+2)^* ((3 - 4^5)^* - 6 - 7^* (8+9))$	G	$-123 + 4^* (-56 - 7)^* - 8^* 9$
18022	P	$1^* - (2 - 3^* (45 + 67^* 89))$	G	$-1 + 23 / 4^* 56^* 7^* 8 - 9$
18023	P	$1^* - (23^* - (4^* 5 - 6)^* 7^* 8 + 9)$	G	$1^* 23 / 4^* 56^* 7^* 8 - 9$
18024	G	$(1 + (2 + 3)^4 / 5^* 6)^* (7 + 8 + 9)$	G	$1 + 23 / 4^* 56^* 7^* 8 - 9$
18025	P	$1^* - (2 - 3^* (4^5 * 6 - (7 + 8)^* 9))$	G	$1^2 + 3^* (45 + 67^* 89)$
18026	G	$1 - (2 - 3^* (4^5 * 6 - (7 + 8)^* 9))$	G	$1^* 2 + 3^* (45 + 67^* 89)$
18027	G	$1 + 2 + 3^* (45 + 67^* 89)$	G	$1 + 2 + 3^* (45 + 67^* 89)$
18028	G	$(-1 + 234^* (5 + 6))^* 7 + 8 + 9$	G	$1 + ((-2 - 3)^* - 45 + 6)^* 78 + 9$
18029	G	$1^* 2 + 3^* (4^5 * 6 - (7 + 8)^* 9)$	G	$1^* 2 - 3^* (-4^5 * 6 - (-7 - 8)^* 9)$
18030	G	$1 + 2 + 3^* (4^5 * 6 - (7 + 8)^* 9)$	G	$-123 + 4^* 567^* 8 + 9$
18031	G	$(-12 - 34)^* - 56^* 7 + 8 - 9$	P	$-1 - 23^* - (-4 + 5 - 6 + 789)$
18032	G	$(1 - 2^3 * 4)^* (5^* - 6 + 7 - 89)$	G	$(1 + 2^3)^4 + 5^6 + 7 + 8 - 9$
18033	P	$1^* - (2^* - 3^* (45^* 67 - 8) + 9)$	G	$1 - 23^* (4 - 5 + 6 - 789)$
18034	G	$1 - (2^* - 3^* (45^* 67 - 8) + 9)$	G	$-1 - 234^* (-5 - 6)^* 7 + 8 + 9$
18035	P	$1^* - (234^* - (5 + 6)^* 7 - (8 + 9))$	G	$1^* - 234^* (-5 - 6)^* 7 + 8 + 9$
18036	G	$(1 + 2)^* (3 + 4^5 * 6 - (7 + 8)^* 9)$	G	$12 + 3^* (45 + 67^* 89)$
18037	P	$1^* (2 + 3 - (4^5 + 6^* 7))^* - (8 + 9)$	G	$1 + ((-2 - 345)^* - 6 - 78)^* 9$
18038	P	$1 + (2 + 3 - (4^5 + 6^* 7))^* - (8 + 9)$	G	$1 + (-2 - 3 + 4^5 + 6^* 7)^* (8 + 9)$
18039	P	$12 - 3^* - (4^5 * 6 - (7 + 8)^* 9)$	G	$12 - 3^* (-4^5 * 6 - (-7 - 8)^* 9)$
18040	G	$12^3 + 4^4 ((-5 + 6)^* 7) + 8^* - 9$	G	$-1 + 23 / 4^* 56^* 7^* 8 + 9$
18041	P	$1^* - (23^* - (4^* 5 - 6)^* 7^* 8 - 9)$	G	$1^* 23 / 4^* 56^* 7^* 8 + 9$

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18042	P	$1 - (23 * - (4 * 5 - 6) * 7 * 8 - 9)$	G	$1 + 23 / 4 * 56 * 7 * 8 + 9$
18043	P	$1 * - (2 + 34 * (5 - 67 * 8) + 9)$	G	$-1 * 2 - 34 * (5 - 67 * 8) - 9$
18044	G	$1 - (2 + 34 * (5 - 67 * 8) + 9)$	G	$(-12 - 345 * 6) * -78 / 9$
18045	P	$(1 + 2) * - ((3 + 4) * - (5 + 6) * 78 - 9)$	G	$1 + (-2 - 345) * -6 * 78 / 9$
18046	G	$-1 + 2 - (34 * (5 - 67 * 8) + 9)$	G	$1^2 - 34 * (5 - 67 * 8) - 9$
18047	G	$1 * 2 - (34 * (5 - 67 * 8) + 9)$	G	$-1 - 234 * (5 / 6 - 78) - 9$
18048	P	$12^3 / 4 * - (5 + 6 * 7) * 8 / - 9$	G	$(1^23 + 4)^5 * 6 - 78 * 9$
18049	G	$1 + (2 + 3)^4 * 5 * 6 + 78 * - 9$	G	$1 + (2 + 3)^4 * 5 * 6 - 78 * 9$
18050	G	$(1 + 2^3 * 45) * (67 - (8 + 9))$	G	$(1 + 2 * 3)^4 + 5^6 + 7 + 8 + 9$
18051	G	$12^3 - (4 - 5^6) - 78 * - 9$	G	$12^3 - 4 + 5^6 + 78 * 9$
18052	G	$1 - (2 * - 3 * (45 * 67 - 8) - 9)$	P	$-12 / -3 * - (-(-4 + 567) * 8 - 9)$
18053	P	$-1 - 2 * - (3 - 4 * 5 * (6 - 7 * 8)) * 9$	G	$-1 - 2 * (-3 + 4 * 5) * (-67 + 8) * 9$
18054	P	$(1 + 2) * (3 - (45 + 6) * 7) * - (8 + 9)$	G	$-1 + 2^3 * 4 * 567 - 89$
18055	P	$1 + 2 * - (3 - 4 * 5) * (67 - 8) * 9$	G	$1 * 2^3 * 4 * 567 - 89$
18056	P	$1 * - 2 * - (3 * 45 * 67 - (8 + 9))$	G	$1 + 2^3 * 4 * 567 - 89$
18057	P	$1 - 2 * - (3 * 45 * 67 - (8 + 9))$	G	$12 - 34 * (5 - 67 * 8) - 9$
18058	A	$-1 * 2 + (f(f(3)) + s(4) - f(5)) * (6 + 7 + 8 + 9)$		
18059	G	$12^3 + 4 + 5^6 - 78 * - 9$	G	$12^3 + 4 + 5^6 + 78 * 9$
18060	P	$(1 - ((2 * 3)^4 - 5)) * - (6 + 7 - (8 - 9))$	G	$-12 + ((-3 - 45) * 6 * -7 - 8) * 9$
18061	P	$1 - 2 * - (3 * (45 * 67 - 8) + 9)$	G	$-1 * 2 - 34 * (5 - 67 * 8) + 9$
18062	G	$1 - 2 - 34 * (5 - 67 * 8) + 9$	G	$1 - 2 - 34 * (5 - 67 * 8) + 9$
18063	P	$(1 + 2)^3 * - (4 * 5 * 6 - 789)$	G	$(-12 + 3 + 4 * 567) * 8 - 9$
18064	G	$-1 + 2 * (3 * 45 * 67 - 8) - 9$	G	$1^2 - 34 * (5 - 67 * 8) + 9$
18065	P	$1 * - (2 * - (3 * 45 * 67 - 8) + 9)$	G	$-1 - 234 * (5 / 6 - 78) + 9$
18066	P	$(1 + 2) * - (3 - (4^5 * 6 - 7 * (8 + 9)))$	G	$1 + 2 - 34 * (5 - 67 * 8) + 9$
18067	P	$(-1 + 2) * - ((3 + 4) * 5 - 6) * - 7 * 89$	G	$(-1 + 2 + 3 * 45 + 67) * 89$
18068	G	$(-1 - 2 * 3 * 45) * - 67 - 89$	G	$1 + (-2 * 3 * -45 - 67) * 89$
18069	P	$1 * - (2 + (3 - (4^5 + 6 * 7))) * (8 + 9)$	G	$-1 - 2 * (-3 * 4^5 - 67 * 89)$
18070	G	$1 - (2 + (3 - (4^5 + 6 * 7))) * (8 + 9)$	G	$-1 + (-2^3 + 4 * 567) * 8 - 9$
18071	P	$1 - 2 * - (3 * 4^5 + 67 * 89)$	G	$-1 + 2^3 * 4 * 567 - 8 * 9$
18072	P	$12 * 3 * - (4 * 5 - 6 * (78 + 9))$	G	$1 * 2^3 * 4 * 567 - 8 * 9$
18073	G	$(1 + 2 * 34 * 5) * (6 + 7 * 8 - 9)$	G	$1 + 2^3 * 4 * 567 - 8 * 9$
18074	P	$1 * - ((2 * 3)^4 - 5) * - (6 + 7 - (8 - 9))$	G	$1 + 2 * 3 * 45 * 67 - 8 - 9$
18075	P	$1 - ((2 * 3)^4 - 5) * - (6 + 7 - (8 - 9))$	G	$12 - 34 * (5 - 67 * 8) + 9$
18076	P	$-12 * - (3 - 4 * 5 * 678) / - 9$	P	$-12 - 34 * - (5 + 67 * 8 - 9)$
18077	G	$1 * 2 + 3 * (4^5 * 6 - 7 * (8 + 9))$	G	$-1 - 23 * (4 + 5 - (6 + 789))$
18078	G	$1 + 2 + 3 * (4^5 * 6 - 7 * (8 + 9))$	G	$-12 + 3 / 4 * 5 * 67 * 8 * 9$
18079	G	$12 - ((3 + 4) * 5 - 6) * - 7 * 89$	G	$12 + (3 + 4 * 5 + 6) * 7 * 89$
18080	G	$(1 - 2 + 3^4) * (5 + (6 + 7) * (8 + 9))$	G	$-1 - (-2345 + 6 * 7 * 8) * 9$
18081	P	$(1 + 2) * - ((3 + 4^5) * - 6 + (7 + 8) * 9)$	G	$12^3 / 4 * 5 * 67 / 8 - 9$
18082	G	$1 - (2345 - 6 * 7 * 8) * - 9$	G	$1 - (-2345 + 6 * 7 * 8) * 9$
18083	P	$12 + (3 - (4^5 + 6 * 7)) * - (8 + 9)$	G	$-1 - 2 * - 3 * (45 * 67 + 8 - 9)$
18084	G	$(1 + 2) * (3 + 4^5 * 6 - 7 * (8 + 9))$	G	$-12 * (-3 - 4 * 5 * 678) / 9$
18085	G	$1 * (2 + 3^4) * (5 * 6 * 7 + 8) - 9$	G	$-1 * 23 - 4 * (-567 * 8 + 9)$
18086	G	$1 + (2 + 3^4) * (5 * 6 * 7 + 8) - 9$	G	$1 - 23 + 4 * (567 * 8 - 9)$

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18087	P	$12-3^{*}-(4^{5}6-7^{*}(8+9))$	G	$-1-2+3/4^{*}5^{*}67^{*}8^{*}9$
18088	G	$(1+(2^{*}3)^{4}-5)^{*}(6+7-(8-9))$	G	$-1+2^{*}3^{*}45^{*}67+8-9$
18089	G	$(1-2^{*}3^{*}45^{*}67)^{*}(8-9)$	G	$1^{*}2^{*}3^{*}45^{*}67+8-9$
18090	G	$(1+2-3^{4}5)^{*}(6+7-8)^{*}-9$	G	$1+2^{*}3^{*}45^{*}67+8-9$
18091	P	$1+2-34^{*}-(5+67^{*}8-9)$	G	$1^{*}2^{*}3^{*}45^{*}67-8+9$
18092	G	$1+2^{*}3^{*}45^{*}67-8+9$	G	$1+2^{*}3^{*}45^{*}67-8+9$
18093	P	$1-2^{*}-(3^{*}45^{*}67-(8-9))$	G	$1+2+3/4^{*}5^{*}67^{*}8^{*}9$
18094	G	$-1+(2+3-4^{*}567)^{*}-8-9$	P	$-(1-(-2-(3+4^{*}-567)))^{*}8)-9$
18095	G	$12^{3}+4^{4}((-5+6)^{*}7)-(8+9)$	G	$(1+2^{*}3)^{4}+5^{6}+78-9$
18096	G	$1^{*}-2^{*}-3^{*}(45^{*}67-(8-9))$	G	$(-1-2-345)^{*}-6^{*}78/9$
18097	P	$1^{*}-(2^{*}-(3^{*}45^{*}67+8)+9)$	G	$(-1+23/-4^{*}56)^{*}-7^{*}8+9$
18098	P	$1-(2^{*}-(3^{*}45^{*}67+8)+9)$	G	$1-2^{*}(3^{*}-45^{*}67-8)-9$
18099	G	$1^{*}(2+3-4^{*}(56+7)^{*}8)^{*}-9$	G	$-12^{*}3+4^{*}567^{*}8-9$
18100	P	$1-23-(4^{5}+6^{*}7)^{*}-(8+9)$	G	$(-1+234-5/6)^{*}78-9$
18101	G	$1-(2^{3}-4^{*}(567^{*}8-9))$	P	$1-(2^{3})-4^{*}-(567^{*}8-9)$
18102	G	$1^{*}2^{*}-3+4^{*}(567^{*}8-9)$	G	$12+3/4^{*}5^{*}67^{*}8^{*}9$
18103	G	$1^{*}(2+3^{4})^{*}(5^{*}6^{*}7+8)+9$	G	$(-1+2+3-4^{*}567)^{*}-8-9$
18104	G	$1+(2+3^{4})^{*}(5^{*}6^{*}7+8)+9$	G	$-12/3+4^{*}(567^{*}8-9)$
18105	G	$1^{*}(2^{3}+4^{*}56)^{*}78+9$	G	$-1^{*}(-2^{3}-4^{*}56)^{*}78+9$
18106	G	$(1-23)^{*}(4^{*}-5^{*}6^{*}7+8+9)$	G	$-1+2^{*}3^{*}45^{*}67+8+9$
18107	P	$1^{*}-(234^{*}-(5+6)^{*}7-89)$	G	$1^{*}2^{*}3^{*}45^{*}67+8+9$
18108	G	$(1+2)^{*}-3^{*}-4^{*}(5-6+7^{*}8^{*}9)$	G	$1+2^{*}3^{*}45^{*}67+8+9$
18109	P	$1^{*}-(2-3-4^{*}(567^{*}8-9))$	G	$1^{2}3+4^{*}(567^{*}8-9)$
18110	G	$1-2-((3-4^{*}567)^{*}8+9)$	G	$-12+(-3-4^{*}-56)^{*}(-7+89)$
18111	G	$12^{3}+4^{4}((-5+6)^{*}7)+8-9$	G	$-1-23+4^{*}567^{*}8-9$
18112	P	$12^{3}+4^{4}((-5+6)^{*}7)^{*}-(8-9)$	G	$-1^{*}23+4^{*}567^{*}8-9$
18113	G	$12^{3}+4^{4}((-5+6)^{*}7)-(8-9)$	G	$1-23+4^{*}567^{*}8-9$
18114	P	$1^{*}-(2^{*}-3-4^{*}(567^{*}8-9))$	G	$1+2+(-3-4^{*}-567)^{*}8-9$
18115	P	$1^{*}-(2^{*}-(3^{*}45^{*}67+8)-9)$	G	$-123^{*}-4^{*}(-5+6^{*}7)-89$
18116	P	$1^{*}-(2^{*}3-(4^{5}+6^{*}7)^{*}(8+9))$	G	$1-2^{*}(3^{*}-45^{*}67-8)+9$
18117	P	$(1+2)^{3}^{*}-(4^{*}-5^{*}(6^{*}7-8)+9)$	G	$-12^{*}3+4^{*}567^{*}8+9$
18118	G	$1-2-(3-(4^{5}+6^{*}7)^{*}(8+9))$	G	$(-1+234-5/6)^{*}78+9$
18119	G	$(1-2)^{*}(3-(4^{5}+6^{*}7)^{*}(8+9))$	G	$1^{*}2+(-3-4^{*}(-56-7)^{*}8)^{*}9$
18120	P	$12^{*}-(3-(4^{*}(5+6^{*}7)^{*}8+9))$	G	$-12-3+4^{*}567^{*}8-9$
18121	G	$1^{*}2-3+(4^{5}+6^{*}7)^{*}(8+9)$	G	$(-12-34)^{*}-56^{*}7+89$
18122	G	$1+2-3+(4^{5}+6^{*}7)^{*}(8+9)$	G	$(1+2^{*}3)^{4}+5^{6}+7+89$
18123	P	$1^{*}-(2-3-(4^{5}+6^{*}7)^{*}(8+9))$	G	$12+3+4^{*}(567^{*}8-9)$
18124	G	$1-2+3+(4^{5}+6^{*}7)^{*}(8+9)$	G	$-12/-3^{*}(4+567^{*}8-9)$
18125	G	$(1-2)^{*}-3+(4^{5}+6^{*}7)^{*}(8+9)$	G	$1-2+(-345^{*}-6-7^{*}8)^{*}9$
18126	G	$(1+(2-34)^{*}5)^{*}(6^{*}-7-8^{*}9)$	G	$-12+3+4^{*}567^{*}8-9$
18127	G	$1^{*}(2-34)^{*}-567-(8+9)$	G	$-1^{*}2^{3}+4^{*}567^{*}8-9$
18128	P	$1^{*}-(2^{*}-3-(4^{5}+6^{*}7)^{*}(8+9))$	G	$1+2^{3}4^{*}567-8-9$
18129	G	$1-(2^{*}-3-(4^{5}+6^{*}7)^{*}(8+9))$	G	$-1-23+4^{*}567^{*}8+9$
18130	G	$1^{*}2^{3}+(4^{5}+6^{*}7)^{*}(8+9)$	G	$-1^{*}23+4^{*}567^{*}8+9$
18131	G	$1+2^{3}+(4^{5}+6^{*}7)^{*}(8+9)$	G	$1-23+4^{*}567^{*}8+9$

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18132	G	$(1+2)*((3-4^5)^*-6+7-89)$	G	$1+23+4*(567*8-9)$
18133	G	$-1+2-(3-(4*567*8-9))$	G	$1^2-3+4*567*8-9$
18134	P	$1*-((2+3)^4*-(5*6+7-8)-9)$	G	$-1^2+3+4*567*8-9$
18135	P	$1-((2+3)^4*-(5*6+7-8)-9)$	G	$1^2+3+4*567*8-9$
18136	P	$1*-2^3*-(4*567+8-9)$	G	$1^2+3+4*567*8-9$
18137	G	$12+3+(4^5+6*7)*(8+9)$	G	$1-2+3+4*567*8-9$
18138	P	$1*-(2*3-4*(56+7)*8*9)$	G	$12^3-4+5^6+789$
18139	P	$1*(2-3-(4^5+6*7))*-(8+9)$	G	$12/3+4*567*8-9$
18140	P	$1+(2-3-(4^5+6*7))*-(8+9)$	G	$1*2+3+4*567*8-9$
18141	G	$(1+2)*((3-4^5)^*-6-(7+8*9))$	G	$1+2+3+4*567*8-9$
18142	P	$1*-(2-3*(4^5*6-(7+89)))$	G	$1+2*3+4*567*8-9$
18143	G	$1-(2-3*(4^5*6-(7+89)))$	G	$1*2^3+4*567*8-9$
18144	P	$12^3*(4+5)/-6*-7*-(8-9)$	G	$12-3+4*567*8-9$
18145	P	$1-(2*3)^4-5*6^7/-8*9)$	G	$-1*2^3+4*567*8+9$
18146	P	$1+23-(4^5+6*7)*-(8+9)$	G	$12^3+4+5^6+789$
18147	G	$1+2+3*(4^5*6-(7+89))$	G	$(-12+34-5+6)*789$
18148	P	$1*-(2+3-(4*567*8+9))$	G	$1-2*3+4*567*8+9$
18149	P	$(1+2)^3-(4^5+6*7)*-(8+9)$	G	$-12/3+4*567*8+9$
18150	G	$1*2*3+4*(56+7)*8*9$	G	$12+3+4*567*8-9$
18151	G	$1+2*3+4*(56+7)*8*9$	G	$1^2-3+4*567*8+9$
18152	P	$1*-2^3*-(4*567-(8-9))$	G	$-1^2+3+4*567*8+9$
18153	G	$(1+2)*(3+4^5*6-(7+89))$	G	$1^2+3+4*567*8+9$
18154	P	$1*-(2+3*(4-(5+67))*89)$	G	$1^2+3+4*567*8+9$
18155	G	$1-(2-3)-(4*-567*8-9)$	G	$1-2+3+4*567*8+9$
18156	P	$12*-3-(4-(5+6+7))*-89$	G	$1^2+3+4*567*8+9$
18157	P	$(1+2*3*45)*67*-(8-9)$	G	$12/3+4*567*8+9$
18158	G	$1*23+4*567*8-9$	G	$1*23+4*567*8-9$
18159	P	$12+3-4*-(56+7)*8*9$	G	$1+23+4*567*8-9$
18160	P	$(1-2+3^4)*-(5*-6*7-(8+9))$	G	$1+2*3+4*567*8+9$
18161	G	$1*(2-34)*-567+8+9$	G	$1*2^3+4*567*8+9$
18162	G	$(12+3-4^5)*(6-(7+8+9))$	G	$12-3+4*567*8+9$
18163	G	$1+2*3*45*67-8*-9$	G	$1+2*3*45*67+8*9$
18164	P	$1*(234+5)*-(6+7-89)$	G	$(1*-234-5)*(6+7-89)$
18165	G	$(1+2)*(3-(4-(5+67))*89)$	G	$(-1*-234+5-6)*78-9$
18166	G	$1-((234+5-6)*-78+9)$	G	$1-(-234-(5-6))*78-9$
18167	G	$(1-(2^(3*4)*5-6*7)*8)/-9$	G	$(-12/-3+4*567)*8-9$
18168	P	$12*-(3^4*-(5+6)-7*89)$	G	$12+3+4*567*8+9$
18169	P	$1*-(2+3*(45-678*9))$	G	$-12/-3*(4+567*8)+9$
18170	P	$1*-(2*3+4*56)*-(7+8*9)$	G	$1-(2+3*(45-678*9))$
18171	P	$1-(2*3+4*56)*-(7+8*9)$	G	$12*3+4*567*8-9$
18172	P	$1*-(2^3-4*(567*8+9))$	G	$1+(-2+3-4)*(-5+678)*-9$
18173	G	$1-(2^3-4*(567*8+9))$	G	$1-2^3-4*(-567*8-9)$
18174	G	$(1-234)*((5+6)*-7+8-9)$	G	$-12-3*(-4^5*6-7+89)$
18175	G	$1-2-(3+4)^5-(6^7/-8+9)$	G	$-1+23+4*567*8+9$
18176	P	$1+2-(3+4^5+6*7)*-(8+9)$	G	$1*23+4*567*8+9$



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18177	P	$(1+2)^* - (3 - (4^5 * 6 + 7 - 89))$	G	$1+23+4*567*8+9$
18178	G	$1*2 - ((3+4)^5 - (6^7/8-9))$	G	$-1+2*3*45*67+89$
18179	G	$1+2 - ((3+4)^5 - (6^7/8-9))$	G	$12/3*4567-89$
18180	P	$(1-2+3^4*5)^* - (6+7-8)^* - 9$	G	$1+2*3*45*67+89$
18181	P	$1^* - (2-3*(4-(5-678)*9))$	G	$(-1/-2+3+4*567)*8+9$
18182	P	$1 - (2-3) - 4^* - (567*8+9)$	G	$-12 - (3+4)^5 + 6^7/8+9$
18183	P	$(1+2)^* - ((3-4^5)^*6 - (7-8*9))$	G	$(-1^* - 234 + 5 - 6)*78+9$
18184	G	$12^3 + 4^4 - ((-5+6)^*7) - 8^* - 9$	G	$1^2 + 3 - 4^* - (567*8-9)$
18185	P	$12 - (3+4^5+6*7)^* - (8+9)$	G	$1*2+3+4*(567*8+9)$
18186	G	$1+2+3*(4-(5-678)*9)$	G	$1+2+3+4*(567*8+9)$
18187	P	$1^* - (2 - (3*(4^5*6-78) - 9))$	G	$1+2*3+4*(567*8+9)$
18188	G	$12 - (3+4)^5 - (6^7/-8+9)$	G	$12 - (3+4)^5 + 6^7/8-9$
18189	G	$(1+2^(3*4-5))^*(6+(7+8)*9)$	G	$12*3+4*567*8+9$
18190	P	$1^* - (2+3)^* - (4+5*6*7)^*(8+9)$	G	$1^2 - 2 - 3^* - (-4^5*6+78) - 9$
18191	P	$1 - (2+3)^* - (4+5*6*7)^*(8+9)$	G	$(-1+2^3+4*567)*8-9$
18192	G	$12*(3+4*(5+6*7)*8+9)$	G	$-1*2 - (3+4)^5 + 6^7/8+9$
18193	G	$1 - 2 - (3+4)^5 - (6^7/-8-9)$	G	$1 - 2 - (3+4)^5 + 6^7/8+9$
18194	P	$1 - 2 - 3^* - (4^5*6 - (7+8*9))$	G	$1 - 2 - 3^* - (-4^5*6+7+8*9)$
18195	P	$(1-2)*3^* - (4^5*6 - (7+8*9))$	G	$12+3+4*(567*8+9)$
18196	G	$1*2 - ((3+4)^5 - (6^7/8+9))$	G	$12/3*4567-8*9$
18197	G	$1*2+3*(4^5*6 - (7+8*9))$	G	$1 - (-234+5/6)*78+9$
18198	G	$1+2+3*(4^5*6 - (7+8*9))$	G	$-123*4+5*6*7*89$
18199	P	$1^* - (2^3* - (4*567+8)+9)$	G	$-1^* - (2^3 - 4*567)*8-9$
18200	P	$(1 - ((2*3)^4+5))^* - (6+7 - (8-9))$	G	$1 - 2^3*(4^* - 567 - 8) - 9$
18201	G	$1 - (2 - (3+4))^* - 56*(7-8*9)$	G	$(1*2*3+4*567)*8+9$
18202	G	$1 - ((2*3+4*567)^* - 8-9)$	P	$-(1-23+4^*(-567*8-9))$
18203	G	$1*23+4*(567*8+9)$	G	$-1 + (-2+34+5)^* - 6*(7-89)$
18204	G	$(1+2)^*(3+4^5*6 - (7+8*9))$	G	$-123*(4-56 - (7+89))$
18205	P	$1^* - (2 - (3*(4^5*6 - 78) + 9))$	G	$1 + (-2^3+45)^* - 6*(7-89)$
18206	G	$12 - (3+4)^5 - (6^7/-8-9)$	G	$-1234+5*6^7/8/9$
18207	P	$12 - 3^* - (4^5*6 - (7+8*9))$	G	$(-1+2345-67)*8-9$
18208	P	$1^* - 2^3* - ((4+5-6)^7+89)$	G	$1^2 - 3^* - (-4^5*6+78)+9$
18209	G	$1*2+3*(4^5*6-78)+9$	G	$(1+2*3+4*567)*8+9$
18210	P	$1^* - (23*(4^5-6)*7-8)/-9$	P	$1+2-3^*(-45-6)^*-7^*- (8+9)$
18211	G	$1*(2+3)^4 + (5^6+7)/8*9$	G	$-123 + (-4+5*6*7)*89$
18212	G	$1 + (2+3)^4 - (5^6+7)/8^* - 9$	G	$-12+34*(5 - (-67+8)*9)$
18213	P	$-123^* - (4 + (5+6+7)*8) + 9$	G	$-1^* - 234^* - (5/-6*7+8*9)$
18214	G	$1*((2*3)^4+5)^*(6+7 - (8-9))$	G	$-1*2 + ((-3-45)*6^*-7+8)*9$
18215	G	$1 + ((2*3)^4+5)^*(6+7 - (8-9))$	G	$-1+2^3*4*567+8*9$
18216	G	$(1+2)^*(3+(45+6)*7*(8+9))$	G	$1*2^3*4*567+8*9$
18217	G	$1 + (2 - (3-4))^5*(67+8) - 9$	G	$1+2^3*4*567+8*9$
18218	G	$1*2 + ((3+45)*6*7+8)*9$	G	$1 - (-2^3+4^*-567)*8+9$
18219	G	$1+2 + ((3+45)*6*7+8)*9$	G	$1+2 + ((-3-45)*6^*-7+8)*9$
18220	P	$1^* - (2+3)^* - (4-56*(7-8*9))$	G	$(-1^* - 2+3)^*(4-56*(7-8*9))$
18221	P	$1 - (2+3)^* - (4-56*(7-8*9))$	P	$-123^*-4^*- (5-6*7)+8+9$

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18222	P	$1^* - (2 - 34 * (5 + (67 - 8) * 9))$	G	$-1 - 2 - 3 * (-4^5 * 6 + 78 - 9)$
18223	P	$1^* - (2 - 3 * (4^5 * 6 - (78 - 9)))$	G	$-1 * 2 - 3 * (-4^5 * 6 - (-78 + 9))$
18224	G	$1 - (2 - 3 * (4^5 * 6 - (78 - 9)))$	G	$1 - 2 - 3 * (-4^5 * 6 + 78 - 9)$
18225	P	$(12 + 3)^* - (45 + 6 * (7 + 8))^* - 9$	G	$(-1 + 2345 - 67) * 8 + 9$
18226	P	$(1 - (23 + 4))^* - (5 - 6 + 78 * 9)$	G	$(-1 + 23 + 4) * (5 - 6 + 78 * 9)$
18227	G	$1 * 2 + 3 * (4^5 * 6 - (78 - 9))$	G	$-12 / -3 * (4567 - 8) - 9$
18228	P	$(1 + 2)^* - (3 - (4^5 * 6 + 7 - 8 * 9))$	G	$(-1 - 2) * (3 - 4^5 * 6 + 7 * 8 + 9)$
18229	G	$(1 - 2 + (3 + 4) * 5^6) / (7 + 8 - 9)$	G	$-1 * 23 + (-4 + 5 * 6) * 78 * 9$
18230	G	$1 - (23 + (4 - 5 * 6) * 78 * 9)$	G	$(-1 + 234 + 5 / 6) * 78 - 9$
18231	P	$123 - 4^* - (567 * 8 - 9)$	G	$-12 + (-34 - 5)^* - 6 * 78 - 9$
18232	G	$(1 - (2 - 345))^* (6 + 7 * 8 - 9)$	G	$-1 + 2^3 * 4 * 567 + 89$
18233	G	$1 * (2 - 34)^* - 567 + 89$	G	$1 * 2^3 * 4 * 567 + 89$
18234	G	$(1 + 2)^* (3 + 4^5 * 6 - (78 - 9))$	G	$1 + 2^3 * 4 * 567 + 89$
18235	P	$1^* - (2 - 3 * (4^5 * 6 + 7 - 8 * 9))$	G	$1 + (2 - 3 + 4)^5 * (67 + 8) + 9$
18236	G	$(1 + (2 - 3^4) * 5 + 6) * (7^* - 8 + 9)$	G	$-12 * 3 * (-4567 + 8) / 9$
18237	P	$(1 - 2) * 3^* - (4^5 * 6 + 7 - 8 * 9)$	G	$(-1 - 2) * (3 - 4^* - 5 - 678 * 9)$
18238	G	$(1 - 23) * (4 - (56 - 7) * (8 + 9))$	G	$-1 + 23 * (4 + (-5 + 6) * 789)$
18239	P	$1^* - 23^* - (4 - (5 - 6) * 789)$	G	$1 * 2 - 3 * (-4^5 * 6 + 7 * 8 + 9)$
18240	P	$1 + 2 - 3^* - (4^5 * 6 + 7 - 8 * 9)$	G	$1 - 23 * (4 / (5 - 6) - 789)$
18241	P	$(1 + 2 + 34)^* - (5 + 6 - 7 * 8 * 9)$	G	$(12 + 3 * 4 + 5) * (6 + 7 * 89)$
18242	P	$1 * 2^* - ((3 - 4 * 5) * 67 * 8 - 9)$	G	$-1 - 234 / (5 - 6) * 78 - 9$
18243	P	$1 + 2^* - ((3 - 4 * 5) * 67 * 8 - 9)$	G	$(-1 + 234 - 5 + 6) * 78 - 9$
18244	P	$1 + 2 - (34 - 5)^* - (6 + 7 * 89)$	G	$1 + 234 * (-5 + 6) * 78 - 9$
18245	P	$123 - (4^5 + 6 * 7)^* - (8 + 9)$	G	$(1 + 2 + 3 * 45 + 67) * 89$
18246	G	$1 - (23 - (4 - 5 * 6) * 7)^* - 89$	G	$1 + 2 + (34 + 5) * 6 * 78 - 9$
18247	G	$1 + (2 + 3)^4 * 5 * 6 + 7^* - 8 * 9$	G	$-1 / -2 * (-3 + 4567) * 8 - 9$
18248	G	$1 - (2 + 3 + (4 - 5 * 6) * 78 * 9)$	G	$(-1 + 234 + 5 / 6) * 78 + 9$
18249	P	$(1 + 2)^* - (3 + 4)^* - (5 + 6) * (7 + 8 * 9)$	G	$-12 - ((-34 - 5) * 6 * 78 - 9)$
18250	G	$1 + ((2 + 3) * 45 + 6) * (7 + 8 * 9)$	G	$-1 + 2 - 3 - (-4^* - 5 + 6)^* - 78 * 9$
18251	G	$1 * 2 - 3 - (4 - 5 * 6) * 78 * 9$	G	$12 / 3 * 4567 - 8 - 9$
18252	G	$(1 + 2 - 3^4) * (5 + 6 + 7 + 8)^* - 9$	G	$(1^* - 23 - 4 - 5 + 6)^* - 78 * 9$
18253	P	$1^* - (2 - 3 + (4 - 5 * 6) * 78 * 9)$	G	$1^{\wedge}23 - (-4 + 5 * 6)^* - 78 * 9$
18254	P	$1 - 2 - (3^* - (4^5 * 6 - 7 * 8) + 9)$	G	$1 - (2 - 3) + (-4 + 5 * 6) * 78 * 9$
18255	P	$(1 - 2) * (3^* - (4^5 * 6 - 7 * 8) + 9)$	G	$12 + (-34 - 5)^* - 6 * 78 - 9$
18256	P	$(1 + 2 * 3^4)^* - (5^* - 6 + 7 - 89)$	G	$12 / 3 + (-4 + 5 * 6) * 78 * 9$
18257	G	$1 * 2 + 3 - (4 - 5 * 6) * 78 * 9$	G	$-1^* - 2 + 3 + (-4^* - 5 + 6) * 78 * 9$
18258	P	$1 + 2 - (3^* - (4^5 * 6 - 7 * 8) + 9)$	G	$123 + 4 * 567 * 8 - 9$
18259	G	$1 - (2^* - 3 + (4 - 5 * 6) * 78 * 9)$	G	$-1 * 2 + (-34 - 5) * 6^* - 78 + 9$
18260	G	$(1 - 23) * (4^* - 5 - 6 * (7 + 8) * 9)$	G	$-1 - 234 / (5 - 6) * 78 + 9$
18261	G	$(1 + 2 * (3 - (4^5 - 6))) * (7 - 8) * 9$	G	$(-1 + 234 - 5 + 6) * 78 + 9$
18262	G	$(12^{\wedge}3 - 4) * (5 + 6) + 78^* - 9$	G	$1 + 234 * (-5 + 6) * 78 + 9$
18263	G	$1 * 2 + (34 + 5) * 6 * 78 + 9$	G	$1 * 2 + (34 + 5) * 6 * 78 + 9$
18264	P	$(1 + 23)^* - (4 + (5 - 6 * (7 + 8))) * 9$	G	$-12 / -3 * (4567 + 8 - 9)$
18265	G	$1 - 2^* - 3 * 4 * (5 + (6 + 78) * 9)$	G	$-1 / -2 * (3 + 4567 * 8 - 9)$
18266	A	$1 * 2 + (f(3)^s(4) + 5 + f(6)) * (7 + 8 + 9)$		

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18267	P	$12 - (3^* - (4^5 * 6 - 7 * 8) + 9)$	G	$12/3 * 4567 + 8 - 9$
18268	P	$1^* - 2^* - (3 * 4^5 * 67 + 89)$	G	$12/3/4567^{(8-9)}$
18269	P	$1 - 2^* - (3 * 4^5 * 67 + 89)$	G	$12/3 * 4567 - 8 + 9$
18270	G	$(1 - 2 - 3^4 * 5) * (6 + 7 - 8)^* - 9$	G	$(1 + 2)^3 * (4 - 5 + 678) - 9$
18271	P	$1^* - (2 - (3 * (4^5 * 6 - 7 * 8) + 9))$	G	$-1 * 2 - 3 * (-4^5 * 6 + 7 * 8) + 9$
18272	G	$1 - (2 - (3 * (4^5 * 6 - 7 * 8) + 9))$	G	$-12 / -3 * (4567 - (8 - 9))$
18273	P	$(1 - 2) * (3^* - (4^5 * 6 - 7 * 8) - 9)$	G	$(12 + 3 + 4 * 567) * 8 + 9$
18274	G	$-1 + 23 + (4 - 5 * 6)^* - 78 * 9$	G	$-1 / -2 * (3 - (-4567 * 8 - 9))$
18275	G	$1 * 23 - (4 - 5 * 6) * 78 * 9$	G	$1 * 23 + (-4 + 5 * 6) * 78 * 9$
18276	P	$1 + 2 - (3^* - (4^5 * 6 - 7 * 8) - 9)$	G	$123 + 4 * 567 * 8 + 9$
18277	P	$1 - 2^* - (3 + (4^5 + 6 - (7 + 8))) * 9$	G	$-1 * 2 - 3 * (4 + 5 - 678 * 9)$
18278	G	$(1 - (23 + 4)) * (5 - 6 - 78 * 9)$	G	$((1 + 2)^{-3} + 4 * 5 + 6) * 78 * 9$
18279	P	$(1 - 2 * (3 - (4^5 - 6)))^* - (7 - 8) * 9$	G	$-1 - 2^3 * (4^* - 567 - 8 - 9)$
18280	P	$1^* - 2^3 * - (4 * 567 + 8 + 9)$	G	$1^2 - 3 * (4 + 5 - 678 * 9)$
18281	P	$1 - 2^3 * - (4 * 567 + 8 + 9)$	G	$1 * 2 - 3 * (4 + 5 - 678 * 9)$
18282	P	$1 * 2^* - (3 - (4^5 + (6 - 7) * 8)) * 9$	G	$-12 * 34 + 5 * 6 * 7 * 89$
18283	P	$1 * ((2 - 3^4) * 5 + 6)^* - (7 * 8 - 9)$	G	$1 - 2 * (3 + (-4 * 5^* - 6 + 7)^* - 8 * 9)$
18284	P	$1 + ((2 - 3^4) * 5 + 6)^* - (7 * 8 - 9)$	G	$-1 - 23 / (4 - 5) * (6 + 789)$
18285	P	$12 - (3^* - (4^5 * 6 - 7 * 8) - 9)$	G	$12/3 * 4567 + 8 + 9$
18286	G	$1 - (2 - 3 * 4^5) * 6 + (7 + 8)^* - 9$	G	$1 - 23 / (-4 + 5) * (-6 - 789)$
18287	P	$1^* - (((2 + 3) * 456 + 7)^* - 8 + 9)$	G	$1 + (-234 + 5 + 6) * (7 - 89)$
18288	P	$(1 + 2)^* - (3^* - 4^5 - 6 * 7 * 8 * 9)$	G	$1 * (23 + 4 * 56 + 7) * 8 * 9$
18289	P	$1^* - (2 - 3 * (4^5 * 6 - (7 * 8 - 9)))$	G	$1 + 2 * (3 * 4 * 5 + 67) * 8 * 9$
18290	G	$1 - (2 - 3 * (4^5 * 6 - (7 * 8 - 9)))$	P	$-1 - 234^* - (-5/6 + 7 + 8 * 9)$
18291	G	$1 + 2 - (3^4 - 5 * 67) * 8 * 9$	G	$-12 / -3 * (4567 + 8) - 9$
18292	P	$(1 - (23 * 45 + 6 * 7))^* - (8 + 9)$	G	$1 + (-2 + 3 - 4) * (5 - 678 * 9)$
18293	G	$1 * 2 + 3 * (4^5 * 6 - (7 * 8 - 9))$	G	$1 * 2 - 3 * (-4^5 * 6 - (-7 * 8 + 9))$
18294	G	$1 + 2 + 3 * (4^5 * 6 - (7 * 8 - 9))$	G	$-12 + 3^4 (-4 + 5) * 678 * 9$
18295	P	$1 - 2^* - (3 + (4^5 + (6 - 7) * 8)) * 9$	G	$-1 * 2 - 3 * (-4 - 5) * 678 - 9$
18296	G	$1 - 2 + 3 * 4^5 * 6 + (7 + 8)^* - 9$	G	$-1 + (-2 + 34 - 5) * 678 - 9$
18297	G	$(1 + 2) * (3 * (4 - 5) + 678 * 9)$	G	$(-1 + 2^3 + 4 * 5) * 678 - 9$
18298	G	$-1 + 2 + 3 * (4 + 5) * 678 - 9$	G	$1 + (-2 + 34 - 5) * 678 - 9$
18299	G	$1 * 2 + 3 * (4 + 5) * 678 - 9$	G	$-1 * -2 - 3^* - 4^5 * 6 + (-7 - 8) * 9$
18300	P	$1 * 2^* - (3 - (4^5 - (6 - (7 - 8)))) * 9$	G	$-12 * 3 * (-4567 - 8) / 9$
18301	P	$1 + 2^* - (3 - (4^5 - (6 - (7 - 8)))) * 9$	G	$-12 - 3^* - 4^5 * 6 - 7 * (8 + 9)$
18302	P	$1 - (2 - 3 * 4^5) * 6 + 7^* - (8 + 9)$	G	$1 + (-2 - 3^* - 4^5) * 6 - 7 * (8 + 9)$
18303	P	$12 - 3^* - (4^5 * 6 - (7 * 8 - 9))$	G	$123 - 4 * (-567 * 8 - 9)$
18304	G	$(1 + 23 * (4 + 5)) * (6 - (7 - 89))$	G	$-1 * 2 - 3 / (4 - 5) * 678 * 9$
18305	P	$1^* - (((2 + 3) * 456 + 7)^* - 8 - 9)$	G	$1 - 2 + 3^4 (-4 + 5) * 678 * 9$
18306	P	$(1 + 2 - 3 * (4^5 - 6))^* - (7 + 8 - 9)$	G	$(1^2 3 - 4)^5 * -678 / 9$
18307	P	$1^* - (2 + 3 * (4 - 5 - 678 * 9))$	G	$1 + (2 - 3 + 4)^5 * 678 / 9$
18308	G	$1 - (2 + 3 * (4 - 5 - 678 * 9))$	G	$12345 + 67 * 89$
18309	P	$1 + 2 + 3^* - (4 - 5) * 678 * 9$	G	$-12 / -3 * (4567 + 8) + 9$
18310	G	$1 + (2 + 3 * 4^5) * 6 + (7 + 8)^* - 9$	G	$1^2 - 3 * (4 - 5 - 678 * 9)$
18311	P	$1^* - (23 + (4 - 5 * 6 * 7) * 89)$	G	$(-1 + 23 + 4 * 567) * 8 - 9$

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## CSR by ourselves (as published before)

18312	P	$1*(2-3*(4^5-6))*-(7+8-9)$	G	$1-23+(-4+5*6*7)*89$
18313	P	$1+(2-3*(4^5-6))*-(7+8-9)$	G	$-1*2-3*(-4-5)*678+9$
18314	G	$-1+(2^3*4-5)*678+9$	G	$1-2-3*(-4-5)*678+9$
18315	G	$(1+2*(3-4^5)+6)*(7-8)*9$	G	$12+3*(4-(5-678*9))$
18316	G	$(1+2)^(3+4)+5^6-7*-8*9$	G	$1+(-2^3*-4-5)*678+9$
18317	G	$1*2+3*(4+5)*678+9$	G	$-1-2*(3+(-4^5-6*(7-8)))*9$
18318	P	$1*2*-(3+(4^5-6)*(7-8)*9)$	G	$12+3^(-4+5)*678*9$
18319	P	$1+2*-(3+(4^5-6)*(7-8)*9)$	G	$-1*(-23-4*567)*8-9$
18320	P	$1*-(2-(3*(4^5*6-7)-89))$	G	$1-(-23-4*567)*8-9$
18321	G	$1-(2-(3*(4^5*6-7)-89))$	G	$-12+3*(4+5+678*9)$
18322	G	$1-((234-(5-6))*-78+9)$	G	$1-(-234+5-6)*78-9$
18323	P	$-1+2-(3*-(4^5*6-7)+89)$	G	$1^-2-3*(-4^5*6+7)-89$
18324	P	$12^3*- (4^5-6)/-(7+89)$	G	$-12+3*4^5*6-7-89$
18325	P	$1*-((2+3*4^5)*-6+7*(8+9))$	G	$(-1+2*-3*4)*(56-789)$
18326	P	$1+(2+3*4^5)*6+7*-(8+9)$	G	$(-1*-234+5/6)*78+9$
18327	P	$1+2-3*-(4^5-6)*(7+8-9)$	G	$12-3*(-4-5)*678+9$
18328	P	$1*-2^3*-(4*(567+8)-9)$	G	$-1*2*3+(-4-5*-6*7)*89$
18329	P	$1*-(2+3+(4-5*6*7)*89)$	G	$(-1+23+4*567)*8+9$
18330	P	$(1-2-3*(4^5-6))*-(7+8-9)$	G	$-12/3+(-4+5*6*7)*89$
18331	P	$1+(2-(3+4)*56)*-(7*8-9)$	G	$-1*(2-3*(4+5+678*9))$
18332	P	$1+23*-(4-(5+6+78)*9)$	G	$1-23*(4+(-5-6-78)*9)$
18333	P	$(1-(2*(3-4^5)+6))*-(7-8)*9$	G	$-12+3*4^5*6-78-9$
18334	G	$1-((2-3*4^5)*6+78)-9$	G	$-1*2+3*4^5*6-7-89$
18335	G	$1-2+3*4^5*6-7-89$	G	$1-2+3*4^5*6-7-89$
18336	P	$12-3*-(4^5-6)*(7+8-9)$	G	$-12/-3*(4567+8+9)$
18337	G	$(12^3/4+5)*6*7-8-9$	G	$1^2+3*4^5*6-7-89$
18338	G	$1-2+3*(4^5*6-7)+8*-9$	G	$-12+3*4^5*6+7-89$
18339	G	$1-(2-3*4^5)*6+7-89$	G	$(1*234-5+6)*78+9$
18340	P	$1*-(2*-3+(4-5*6*7)*89)$	G	$12/3*4567+8*9$
18341	G	$1*(2-3*4^5)*-6-(7+8*9)$	G	$-12+3*4^5*6-7-8*9$
18342	G	$1+(2-3*4^5)*-6-(7+8*9)$	G	$-1-2+3*4^5*6-78-9$
18343	P	$1*-(2-(3*4^5*6-(78+9)))$	G	$-1*2+3*4^5*6-78-9$
18344	G	$1-2+3*4^5*6-78-9$	G	$1-2+3*4^5*6-78-9$
18345	P	$(1+2)*-((3+4^5)*-6+7*8-9)$	G	$12+3*(4+5+678*9)$
18346	G	$1-23+4*-56*(7-89)$	G	$1^2+3*4^5*6-78-9$
18347	G	$1*2+3*4^5*6-(78+9)$	G	$1*2+3*4^5*6-78-9$
18348	G	$(1+2)*((3-4^5)*-6+7-(8+9))$	G	$12+3*4^5*6-7-89$
18349	G	$1-2+3*4^5*6+7-89$	G	$1-2+3*4^5*6+7-89$
18350	G	$(12^3+4)*(5+6)+78*-9$	G	$-1-2+3*4^5*6-7-8*9$
18351	G	$(1+2)*3*(4^(5+6-7)*8-9)$	G	$-12+3*4^5*6-78+9$
18352	G	$1-2+3*4^5*6-7+8*-9$	G	$1*2+3*4^5*6+7-89$
18353	G	$(1-2)*(3*-4^5*6+7+8*9)$	G	$1+2+3*4^5*6+7-89$
18354	G	$(1+2)*(3-4^5)*-6-7-8-9$	G	$-12*(3-4^5)+678*9$
18355	P	$1*-((2-3*4^5)*6-(7-8*9))$	G	$-12+3*4^5*6+7-8*9$
18356	G	$1-(2-3*4^5)*6-(7*8+9)$	G	$1+2+3*4^5*6-7-8*9$

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18357	P	$1 - ((2+3*4^5)^* - 6+78+9)$	G	$12/3*4567+89$
18358	G	$1 - ((2+3*4^5)^* - 6+78+9)$	G	$-1*2-34*(5-67*8-9)$
18359	P	$1 - (2 - (34*5-6)*7*8+9)$	G	$123*4^5/6*7/8-9$
18360	G	$(1+2+3^4*5)*(6+7-8)*9$	G	$12*34*5/(6-7)^8*9$
18361	G	$(12^3/-4+5)*(6*-7+8-9)$	G	$1^2-34*(5-67*8-9)$
18362	G	$1-2+3*4^5*6-78+9$	G	$12+3*4^5*6+7-89$
18363	G	$(1-2)^*-3*4^5*6-(78-9)$	G	$1 - (-2-3*4^5)*6+7-89$
18364	G	$(1-2)^*-3*(4^5*6+7)-89$	G	$1^2+3*4^5*6-78+9$
18365	G	$12 - (3*-4^5*6+7+8*9)$	G	$12+3*4^5*6-7-8*9$
18366	G	$1+(2+3*4^5)*6-(7+8*9)$	G	$1+2+3*4^5*6-78+9$
18367	G	$(1-2)*(3*-4^5*6-(7-8*9))$	G	$1^2-3*(-4*5-678*9)$
18368	G	$1+2-(3+4*56*(7-89))$	G	$1^2+3*4^5*6+7-8*9$
18369	G	$(1+2)*(3+4^5*6-(7+8+9))$	G	$1^2+3+4*-56*(7-89)$
18370	G	$1+2+3*4^5*6+7+8*-9$	G	$1+2+3*4^5*6+7-8*9$
18371	G	$(12^3/4+5)*6*7+8+9$	G	$((-1-2)*(-3+4^5)*6+7)/(8-9)$
18372	P	$12*-(3-4-5*(6*7-8)*9)$	G	$12-34*(5-67*8-9)$
18373	P	$1 - ((2-3*4^5)*6+7*8-9)$	G	$-12+3*4^5*6-7*8+9$
18374	G	$1 - (2-3*4^5)*6+7*-8+9$	G	$1+(-2-3*-4^5)*6-7*8+9$
18375	P	$1 - ((2+3*4^5)^* - 6+78-9)$	G	$12+3*4^5*6-78+9$
18376	P	$1 - (2 - (3-4^5)*(6 - (7+8+9)))$	G	$12-3*(-4^5*6-7)-89$
18377	G	$1-2+3*(4^5*6-(7+8))-9$	G	$123*4^5/6*7/8+9$
18378	P	$(1+2)*-(3+4^5-6)*-(7+8-9)$	G	$12+3*(4*5+678*9)$
18379	P	$1 - ((2+3*4^5)^* - 6 - (7-8*9))$	G	$12+3*4^5*6+7-8*9$
18380	G	$1+(2+3*4^5)*6-(7*8+9)$	G	$1 - (2-3*(4^5*6+7)+8*9)$
18381	P	$(1-2)*(3 - (4^5*6+7)+8*9)$	G	$-1*-2*(-3+4^5+6^(7-8))*9$
18382	G	$(1+(2+3)*4*5^6-7)/(8+9)$	G	$-1-2+3*4^5*6-7*8+9$
18383	G	$1*2+3*(4^5*6+7)-8*9$	G	$-1*2+3*4^5*6-7*8+9$
18384	G	$1+2+3*(4^5*6+7)-8*9$	G	$1-2+3*4^5*6-7*8+9$
18385	P	$1+(2-(3*4^5-6))*-(7+8-9)$	G	$(-1+2)^*-3*-4^5*6-7*8+9$
18386	P	$1*-2*-((34*5-6)*7*8+9)$	G	$1^2+3*4^5*6-7*8+9$
18387	P	$(1+2*(3+4^5-6))*-(7-8)*9$	G	$1*2+3*4^5*6-7*8+9$
18388	G	$1 - (2*3)^4 + (5*(6-7)+8)^9$	G	$1+2+3*4^5*6-7*8+9$
18389	G	$1*2+3^4*(5*6*7+8+9)$	P	$-1-2*-3*(-(4+(-5-6*7*8))^9)$
18390	G	$1*2*-3*(4-(5+6*7*8)*9)$	G	$12-3*(-4^5*6+7+8)-9$
18391	G	$1+2*-3*(4-(5+6*7*8)*9)$	G	$(-12*-3-4)*(567+8)-9$
18392	P	$(1-23)*4*-(5*6*7+8-9)$	G	$1-2^3*-4*(567+8)-9$
18393	G	$1-2+3*(4^5*6-7)-8-9$	G	$(-1-2)*(-34+5+678*-9)$
18394	G	$(1-2)^*-3*(4^5*6-7)-(8+9)$	G	$-12-3*(-4^5*6+78/9)$
18395	G	$1-2+3*(4^5*6-(7+8))+9$	G	$1-2-3*(-4^5*6+7+8)+9$
18396	G	$(1+2)*((3-4^5)^*-6+7+8-9)$	G	$-12+3*4^5*6-7-8-9$
18397	P	$1 - ((2+3*4^5)^* - 6+7*8-9)$	G	$12+3*4^5*6-7*8+9$
18398	G	$1+(2+3*4^5)*6+7*-8+9$	G	$-1 - (-2+(-34-5)*6)*78-9$
18399	G	$1+2+(3*4^5-6)*(7+8-9)$	G	$((1+234)-5+6)*78-9$
18400	P	$1 - (2-3*(4^5*6+7-(8+9)))$	G	$1 - (-2+(-34-5)*6)*78-9$
18401	G	$1 - (2-3*(4^5*6+7-(8+9)))$	G	$-1*(2-34*(5+67*8))+9$

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18402	P	$(1-2-(3*4^5-6))*-(7+8-9)$	G	$-12-3*(-4^5*6+7+8-9)$
18403	G	$(1-2)*-34*(5+67*8)+9$	G	$-12*(-3-4*5)*67-89$
18404	G	$1*2+3*(4^5*6+7-(8+9))$	G	$-1*(2-3*(-4^5*-6-78/9))$
18405	G	$1+2+3*(4^5*6+7-(8+9))$	G	$1*2+34*(5+67*8)+9$
18406	P	$1*-(2-(3*4^5*6-(7+8+9)))$	G	$1+2+34*(5+67*8)+9$
18407	G	$1-2+3*4^5*6-7-(8+9)$	G	$(-1+2345-6*7)*8-9$
18408	G	$(1+2-3*(4^5*6-7))*(8-9)$	G	$-1+(-2+34)*(567+8)+9$
18409	G	$1-2+3*(4^5*6-7)+8-9$	G	$1^2+3*4^5*6-7-8-9$
18410	P	$1-2+3*(4^5*6-7)*-(8-9)$	G	$(1+2/3)/4*56*789$
18411	G	$1-2+3*(4^5*6-7)-8+9$	G	$1+2+3*4^5*6-7-8-9$
18412	G	$1-(2-3*4^5)*6+(7-8)*9$	G	$-12+3*4^5*6-7+8-9$
18413	P	$1*-((2-3*4^5)*6-7*(8-9))$	G	$-12+3*4^5*6+7/(8-9)$
18414	P	$1-(2-3*4^5)*6-7*-(8-9)$	G	$-12+3*4^5*6-7-8+9$
18415	P	$1+2-(3*-(4^5*6-7)+8-9)$	G	$12+34*(5+67*8)+9$
18416	G	$1*2+3*(4^5*6-(7+8-9))$	G	$1+(2345-6*7)*8-9$
18417	G	$(1+2)*(3+4^5*6)-7-8-9$	G	$((-12-34)*-5+6)*78+9$
18418	P	$1*-(2-(3*(4^5*6+7-8)-9))$	G	$12-3*(-4^5*6+78/9)$
18419	G	$1-(2-(3*(4^5*6+7-8)-9))$	G	$-1-2+3*4^5*6+7-8-9$
18420	G	$(1+2)*(3+4^5*6+7*(8-9))$	G	$12+3*4^5*6-7-8-9$
18421	G	$1*(2-3*4^5*6)*(7-8)-9$	G	$1-2+3*4^5*6+7-8-9$
18422	G	$1+(2-3*4^5*6)*(7-8)-9$	G	$-1*2+3*4^5*6-7+8-9$
18423	G	$1-2+3*4^5*6-7+8-9$	G	$(1+2345-6*7)*8-9$
18424	P	$1-2+3*4^5*6-7*-(8-9)$	G	$1*2+3*4^5*6+7-8-9$
18425	G	$1-2+3*4^5*6-7-(8-9)$	G	$(-1+2345-6*7)*8+9$
18426	G	$(1-2-(3*4^5*6-7))*(8-9)$	G	$-12+3*4^5*6+7+8-9$
18427	G	$1*2+3*4^5*6+7*(8-9)$	G	$1+2+3*4^5*6-7+8-9$
18428	P	$1-(2-3*4^5)*6+7*-(8-9)$	G	$-12+3*4^5*6+7-8+9$
18429	P	$(1-2*3*4^5)*-(6*(7-8)+9)$	G	$-12+3*(45+678*9)$
18430	G	$1-(2-3*4^5)*6-(7-8)*9$	G	$-12+3*4^5*6-7+8+9$
18431	G	$1+(2-3*4^5)*-6-(7-(8+9))$	G	$-1+2^3*4*56/7*8*9$
18432	G	$(1+2)^3*-4^5*6/((7-8)*9)$	G	$1*2^3*4*56/7*8*9$
18433	P	$1*-((2345-6*7)*-8-9)$	G	$1+2^3*4*56/7*8*9$
18434	P	$1*-((2+3*4^5)*-6-(7-(8+9)))$	G	$12+3*4^5*6+7-8-9$
18435	G	$(1+2*3*4^5)*(6*(7-8)+9)$	G	$1+2+(34-5*6)^7/8*9$
18436	G	$1+(2+3*4^5)*6+(7-8)*9$	G	$12+3*4^5*6-7+8-9$
18437	P	$1*-(2-(3*4^5*6-7*(8-9)))$	G	$1-2+3*4^5*6+7+8-9$
18438	P	$1+(2+3*4^5)*6-7*-(8-9)$	G	$12+3*4^5*6-7-8+9$
18439	G	$1-2+3*4^5*6+7-(8-9)$	G	$-1*2+3*(45+678*9)$
18440	G	$1-2+3*4^5*6-(7-8)*9$	G	$1*2+3*4^5*6+7+8-9$
18441	G	$1+2+3*4^5*6+7+8-9$	G	$(12*3+4*567)*8+9$
18442	P	$1+2+3*4^5*6+7*-(8-9)$	G	$1^2+3*(45+678*9)$
18443	G	$1+2+3*4^5*6+7-(8-9)$	G	$1*2+3*(45+678*9)$
18444	G	$1+2+3*4^5*6-(7-8)*9$	G	$1+2+3*(45+678*9)$
18445	G	$1+2+3*4^5*6-7+8+9$	G	$1+2+3*4^5*6-7+8+9$
18446	G	$1*-23*((4^5+6)*7+8)/-9$	G	$-12-3*(-4^5*6-78/9)$

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## CSR by ourselves (as published before)

18447	P	$1+2-(3^*-(4^5*6-(7-8)))-9$	G	$12345+678*9$
18448	P	$1-(2^*-(3-4^5*(6-(7+8))))-9$	G	$1+2+(-3-4)^*-5*(67*8-9)$
18449	G	$1-(2-3*(4^5*6+7+8-9))$	G	$-1234-(-5/(6-7)-8)^9$
18450	G	$(1+2-3*(4^5*6+7))*(8-9)$	G	$12+3*4^5*6+7+8-9$
18451	G	$1*(2+3*4^5)*6-7*(8-9)$	G	$12+3*4^5*6-7/(8-9)$
18452	P	$1+(2+3*4^5)*6+7^*-(8-9)$	G	$12+3*4^5*6+7-8+9$
18453	G	$1-2+3*(4^5*6+7)-(8-9)$	G	$12+3*(45+678*9)$
18454	G	$1+(2+3*4^5)*6-(7-8)*9$	G	$12+3*4^5*6-7+8+9$
18455	P	$1^*-(2+3*(4^5*6+7))*(8-9)$	G	$-1-234+5*6*7*89$
18456	G	$1-(2+3*(4^5*6+7))*(8-9)$	G	$-1*234+5*6*7*89$
18457	P	$1+2-(3^*-(4^5*6+7))+8-9$	G	$1-234+5*6*7*89$
18458	G	$1-(2-(3+4^(5+6-7)*8)*9)$	G	$1*2+3*4^5*6+7+8+9$
18459	G	$1+2+3*4^5*6+7+8+9$	G	$1+2+3*4^5*6+7+8+9$
18460	P	$1^*-(2-3*(4^5*6-(7-(8+9))))$	G	$12^3-4*(-5-6*7)*89$
18461	G	$1*2+(3+4^(5+6-7)*8)*9$	G	$1+2-3*(-4^5*6-78/9)$
18462	G	$1+2+(3+4^(5+6-7)*8)*9$	G	$(-1+2-3*-4^5)*6+7+8+9$
18463	G	$(-1+23)*4*5*6*7-8-9$	G	$1^2-3*(-4^5*6+7-(8+9))$
18464	G	$1*2+3*(4^5*6-(7-(8+9)))$	G	$12-(-3*(4^5*6+7)-8)-9$
18465	P	$(1+2)^*-((3+4^5)*-6-7*(8-9))$	G	$12+3*(4-(-5-678)*9)$
18466	P	$1^*-(2-(3*4^5+6)*(7+8-9))$	G	$1+(-2-3)*(45-6*7*89)$
18467	G	$1*(2-3*4^5)*-6+7*8-9$	G	$-12+3*4^5*6+7*8-9$
18468	G	$1-(2-3*4^5)*6-(7*-8+9)$	G	$12+3*4^5*6+7+8+9$
18469	G	$1+(2+3*4^5)*6+7+8+9$	G	$1+(-2-34)*(-56+7-8)*9$
18470	P	$(1-2)*(3^*-(4^5*6+7)-(8+9))$	G	$12-3*(-4^5*6-78/9)$
18471	P	$1+2-(3*4^5+6)*-(7+8-9)$	G	$(123+(4+5-6)^7)*8-9$
18472	P	$1^*-2^3*3^*-(4*(567+8)+9)$	G	$1*2-(-3*(4^5*6+7)-(8+9))$
18473	G	$1+2+3*(4^5*6+7)+8+9$	G	$1+2-3*(-4^5*6-7)+8+9$
18474	P	$(1-2-(3*4^5+6))*-(7+8-9)$	G	$(-1-23)*-4^5-678*9$
18475	P	$1^*-(2+3)*-((456+7)*8-9)$	G	$12*(-3+4*56)*7-89$
18476	P	$1-(2+3)*-((456+7)*8-9)$	G	$-1-2+3*4^5*6+7*8-9$
18477	G	$(1+2*(3-(4^5+6)))*(7-8)*9$	G	$-1*2+3*4^5*6+7*8-9$
18478	G	$1-2+3*4^5*6-(7*-8+9)$	G	$1-2+3*4^5*6+7*8-9$
18479	G	$(-1+23)*4*5*6*7+8-9$	G	$(-1+23)*-4*-5*6*7+8-9$
18480	P	$1^*-(2+3*4^5+6)*-(7+8-9)$	G	$1^2+3*4^5*6+7*8-9$
18481	G	$1*2+3*4^5*6+7*8-9$	G	$1*2+3*4^5*6+7*8-9$
18482	G	$1+2+3*4^5*6+7*8-9$	G	$1+2+3*4^5*6+7*8-9$
18483	P	$(1-2)*(3^*-(4^5*6-7)-8*9)$	G	$(-1-2-3*-4^5)*6+78-9$
18484	P	$1^*-(2-(34+5)*6*(7+8*9))$	G	$1^2-3*(-4^5*6+7)+8*9$
18485	G	$1*(2-3*4^5)*-6-(7-8*9)$	G	$-12+3*4^5*6-7+8*9$
18486	G	$1-(2-3*4^5)*6+7*8+9$	G	$(-12+34*5)/-6*-78*9$
18487	P	$1*(2-3*45)*-(67+8*9)$	G	$1-234*(5-67-(8+9))$
18488	G	$1*2+(34+5)*6*(7+8*9)$	G	$1+(-2+3*45)*(67+8*9)$
18489	G	$1+2+(34+5)*6*(7+8*9)$	G	$-12+3*4^5*6+78-9$
18490	G	$1+(2-3*4^5)*-6+78-9$	G	$1+(-2-3*-4^5)*6+78-9$
18491	P	$1^*-((2+3*4^5)*-6-(7*8-9))$	G	$12+3*4^5*6+7*8-9$

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## CSR by ourselves (as published before)

18492	G	$1+(2+3*4^5)*6-(7*-8+9)$	G	$-1*-23*(4+5+6+789)$
18493	P	$1*-(2-(345*6-(7+8)))*9$	G	$-12*(-3-4*5)*67-8+9$
18494	P	$1*-(2+(3-(4^5+67))*(8+9))$	G	$-1-2+3*4^5*6-7+8*9$
18495	P	$(1-2*(3-(4^5+6)))*-(7-8)*9$	G	$-1*2+3*4^5*6-7+8*9$
18496	G	$1-2+3*4^5*6-7-8*-9$	G	$1-2+3*4^5*6+7*8+9$
18497	G	$(1-2)*(3*-4^5*6+7-8*9)$	G	$1^2+(-3+4^5+67)*(8+9)$
18498	G	$1*2-(3-(4^5+67))*(8+9)$	G	$-1-2+3*4^5*6+78-9$
18499	G	$1*(2-3*4^5)*-6+7+8*9$	G	$-12+3*4^5*6+7+8*9$
18500	G	$1+(2-3*4^5)*-6+7+8*9$	G	$1-2+3*4^5*6+78-9$
18501	G	$(1-2)*(3*-4^5*6-(78-9))$	G	$-1234/-5*(67+8)-9$
18502	P	$(1-23)*-(4*5*6*7-(8-9))$	G	$-12+3*4^5*6-7+89$
18503	G	$1*2+3*4^5*6+78-9$	G	$1*2+3*4^5*6+78-9$
18504	G	$1+2+3*4^5*6+78-9$	G	$1+2+3*4^5*6+78-9$
18505	G	$(-1-2)*(3-4^5*6)-7+89$	G	$1+(2^(34-5*6+7)+8)*9$
18506	G	$1*2+3*(4^5*6+7+8+9)$	G	$1*2-3*(-4^5*6-(7+8+9))$
18507	P	$(1+2)*-((3+4^5)*-6+7*(8-9))$	G	$-12+3*4^5*6+78+9$
18508	G	$1+(2-3*4^5)*-6+78+9$	G	$-1-2+3*4^5*6+7+8*9$
18509	G	$1*(2+3*4^5)*6-(7-8*9)$	G	$12+3*4^5*6-7+8*9$
18510	G	$1+(2+3*4^5)*6+7*8+9$	G	$-1234/-5*(6+78-9)$
18511	P	$-1*((2+3)*-(456+7)*8+9)$	G	$-1-2+3*4^5*6-7+89$
18512	P	$12-(3*-(4^5*6-7)-89)$	G	$1^2+3*4^5*6+7+8*9$
18513	P	$(1+2)*-(3^4*5-6*7)*-(8+9)$	G	$12+3*4^5*6+78-9$
18514	G	$1+2+3*4^5*6+7-8*-9$	G	$1+2+3*4^5*6+7+8*9$
18515	G	$(1-2*3*4)*(5-6*(7+8)*9)$	G	$1^2+3*4^5*6-7+89$
18516	P	$(1+2)*-((3+4^5)*-6+7-(8+9))$	G	$-12+3*4^5*6+7+89$
18517	P	$1*-(2-(3*4^5*6+78+9))$	G	$1+2+3*4^5*6-7+89$
18518	P	$1*-(2+(3+4)*56)*-(7*8-9)$	G	$1-2+3*4^5*6+78+9$
18519	G	$(1+2)*((3-4^5)*-6+7*8-9)$	G	$-1234/-5*(67+8)+9$
18520	G	$(-1+2+3*4^5)*6-7+89$	G	$1^2+3*4^5*6+78+9$
18521	G	$1*2+3*4^5*6+78+9$	G	$1*2+3*4^5*6+78+9$
18522	P	$(1+2)*-((3^4*5+6)*-(7+8)-9)$	G	$1+2+3*4^5*6+78+9$
18523	P	$1*-(2+3*4^5)*-6-(7+8*9)$	G	$12+3*4^5*6+7+8*9$
18524	G	$1-((2+3*4^5)*-6-(7+8*9))$	G	$1-(2-3*(4^5*6+7))-8*9$
18525	P	$(1-2)*(3*-(4^5*6+7)-8*9)$	G	$-1-2+3*4^5*6+7+89$
18526	P	$1*-(2-(3*4^5*6+7+89))$	G	$12+3*4^5*6-7+89$
18527	G	$1*2+3*(4^5*6+7)+8*9$	G	$1-2+3*4^5*6+7+89$
18528	G	$1+2+3*(4^5*6+7)+8*9$	G	$-1*2*3^4+5*6*7*89$
18529	G	$1-2*3^4-5*-6*7*89$	G	$1-2*3^4+5*6*7*89$
18530	P	$1*-(2-3+4^5+67)*-(8+9)$	G	$1*2+3*4^5*6+7+89$
18531	P	$(1+2)*-(3-(4^5+6)*(7+8-9))$	G	$12+3*4^5*6+78+9$
18532	P	$(1-2-3^4)*-(5+(6+7)*(8+9))$	G	$1-(-2-3*4^5)*6+78+9$
18533	G	$(-1-2)*(3-(4^5*6+7))+89$	G	$-1-2*-3*(4-5*(6-7*89))$
18534	G	$(1-2+3*(4^5+6))*(7+8-9)$	G	$(-1+2-3*-4^5)*6+7+89$
18535	G	$1-2*-3*(4-5*(6-7*89))$	G	$1-2*-3*(4-5*(6-7*89))$
18536	A	$-1+(2+f(f(3)))*4+5^6+7+8+9$		



## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

18537	P	$12 - (3^* - (4^5 * 6 + 7) - 8 * 9)$	G	$-12 - 3^* (-4 - 5) * (678 + 9)$
18538	P	$1^* - (2 - 3^* (4^5 + 6) * (7 + 8 - 9))$	G	$(-1 + 23 + 4) * (5 + 6 + 78 * 9)$
18539	G	$1 - (2 - 3^* (4^5 + 6) * (7 + 8 - 9))$	G	$(-1/2)^{-3} + (4^5 + 67) * (8 + 9)$
18540	P	$1 - (2 - 3^* 4^5) * 6 - 7^* - (8 + 9)$	G	$12 + 3^* 4^5 * 6 + 7 + 89$
18541	G	$1^* 2^* - 3 + (4^5 + 67) * (8 + 9)$	G	$1 - (-2 - 3^* 4^5) * 6 + 7 + 89$
18542	G	$1 + 2^* - 3 + (4^5 + 67) * (8 + 9)$	G	$-1^* 2 + 3^{\wedge}(4 + 5) - 67^* (8 + 9)$
18543	P	$1 + 2 - 3^* - (4^5 + 6) * (7 + 8 - 9)$	G	$1 - 2 + 3^{\wedge}(4 + 5) - 67^* (8 + 9)$
18544	G	$(1 - 2) * (3 - (4^5 + 67) * (8 + 9))$	G	$-1 + (-2 - 3) / -4^* (5^6 - 789)$
18545	P	$1 + 2 - (3^* - (4^5 * 6 + 7) - 89)$	G	$1^{\wedge} 2 + 3^{\wedge}(4 + 5) - 67^* (8 + 9)$
18546	P	$(1 - 2 - 3^* (4^5 + 6)) * - (7 + 8 - 9)$	G	$-12^* 3^* 4 + 5^* 6^* 7^* 89$
18547	G	$1 - 2^* - 3^* (4 + (5 * 67 + 8) * 9)$	G	$12^* (-3 + 4^* 56) * 7 - 8 - 9$
18548	G	$(12^{\wedge} 3 + 4) * (5 + 6) + 7^* - 8 * 9$	G	$1^{\wedge} - 2^{\wedge} - 3 + (4^5 + 67) * (8 + 9)$
18549	P	$(1 + 2^* (3 + 4^5) + 6) * - (7 - 8) * 9$	G	$(-12 + 34 + 5) * (678 + 9)$
18550	P	$1 - 2 + 3^* 4^5 * 6 - 7^* - (8 + 9)$	G	$1^{\wedge} 2 - 3^* (-4 - 5 - 678) * 9$
18551	G	$(1 - 2) * (3^* - 4^5 * 6 - 7^* (8 + 9))$	G	$1^* 2 + 3^* (4 + 5 + 678) * 9$
18552	P	$1^* - (2 + 3^* (4^5 + 6)) * - (7 + 8 - 9)$	G	$1 + 2 - 3^* (-4 - 5 - 678) * 9$
18553	P	$1 - (2 + 3^* (4^5 + 6)) * - (7 + 8 - 9)$	G	$1 - 2^* (3 + (-4^5 - 6 + 7 - 8) * 9)$
18554	P	$1 + 2 + 3^* 4^5 * 6 - 7^* - (8 + 9)$	G	$12 - 3^* (-4^5 * 6 - 7) + 89$
18555	P	$1^* - ((2 - 3^* 4^5) * 6 - (7 + 8) * 9)$	G	$123 - 4^5 * (6 - (7 + 8 + 9))$
18556	G	$1 - (2 - 3^* 4^5) * 6 - (7 + 8) * - 9$	G	$-12 / -3^* (4567 + 8 * 9)$
18557	P	$(-1 + 2^{\wedge} 3) * - (4 - 5^* (67 - 8) * 9)$	G	$-1 - (-2^* (34^* - 5^* - 6 + 7) - 8) * 9$
18558	P	$(1 - (2 - 3)) * - (4^5 + 6 - (7 - 8)) * - 9$	G	$(1 + 2)^{\wedge} 3^* (4 - (-5 - 678)) + 9$
18559	G	$1 - (2^* (34^* 5^* 6 + 7) + 8) * - 9$	G	$1 - (-2^* (34^* - 5^* - 6 + 7) - 8) * 9$
18560	P	$-1 - (2 - 3 + 45 * 6) * - (78 - 9)$	G	$(-12^* - 3 + 4) * (5 + 6 * 78 - 9)$
18561	P	$1^* - (2 - 3 + 45 * 6) * - (78 - 9)$	G	$12 + 3^* (4 + 5 + 678) * 9$
18562	P	$1^* - (2^{\wedge}(3 + 4) - 5^* 6^* 7^* 89)$	G	$-1^* 2^{\wedge}(3 + 4) + 5^* 6^* 7^* 89$
18563	P	$1^* - ((2 + 3^* 4^5) * - 6 - 7^* (8 + 9))$	G	$-123 - 4 + 5^* 6^* 7^* 89$
18564	P	$1 + (2 + 3^* 4^5) * 6 - 7^* - (8 + 9)$	G	$(-12 - 345) * - 6^* 78 / 9$
18565	P	$1^* - (2 + 3) * - ((456 + 7) * 8 + 9)$	G	$12^* (-3 + 4^* 56) * 7 - 8 + 9$
18566	G	$1 - 2 + 3^* 4^5 * 6 - (7 + 8) * - 9$	G	$-1 - (-2 - 3^* (4 + 5 + 678)) * 9$
18567	P	$(1 + 2) * - (3 - (4^5 - 6^* 7^* 8) * 9)$	G	$-12^* - 3^* (-4^5 + 67^* 8) - 9$
18568	P	$(1 - 23) * 4^* - (5^* 6^* 7 - (8 - 9))$	G	$1 - (-2 - 3^* (4 + 5 + 678)) * 9$
18569	G	$1^* 2 + 3^* 4^5 * 6 + (7 + 8) * 9$	G	$(-1 + 23) * - 4^* 5^* - 6^* 7 + 89$
18570	G	$(1 - ((2 + 3)^{\wedge} 4 - 5)) * (6^* 7 - 8 * 9)$	G	$(-1 / -2 - 3^* - 4^5) * 6 - (-7 - 8) * 9$
18571	P	$1^* - (2 - 3^* (4^5 * 6 + 7 * 8 - 9))$	G	$-123 + 4 + 5^* 6^* 7^* 89$
18572	G	$1 - (2 - 3^* (4^5 * 6 + 7 * 8 - 9))$	P	$1 - (2 - 3^* - (-4^5 * 6 - 7 * 8 + 9))$
18573	P	$(1 - 2) * 3^* - (4^5 * 6 + 7 * 8 - 9)$	G	$-123^* (-4^5 - 6^* 7 - 89)$
18574	P	$1^* - (2 - 3^* (4^5 - 6^* 7^* 8) * 9)$	G	$-1 + 2 - 3^* (-4^5 * 6 - 7 * 8 + 9)$
18575	G	$1 - (2 - 3^* (4^5 - 6^* 7^* 8) * 9)$	G	$1^* 2 - 3^* (-4^5 * 6 - 7 * 8 + 9)$
18576	P	$1 + 2 - 3^* - (4^5 * 6 + 7 * 8 - 9)$	G	$((-12 - 345) * - 6 - 78) * 9$
18577	G	$(-1 + 23) * (4 + 56 * (7 + 8)) + 9$	G	$1^{\wedge} 2 - 3^* (-4^5 - 6^* - 7 * 8) * 9$
18578	G	$1^* 2 + 3^* (4^5 - 6^* 7^* 8) * 9$	G	$1^* 2 - 3^* (-4^5 - 6^* - 7 * 8) * 9$
18579	G	$1 + 2 + 3^* (4^5 - 6^* 7^* 8) * 9$	G	$1 + 2 - 3^* (-4^5 - 6^* 7^* - 8) * 9$
18580	G	$1 + (2 + 3^* 4^5) * 6 - (7 + 8) * - 9$	G	$1 - ((-2 - 3^* 4^5) * 6 + (-7 - 8) * 9)$
18581	P	$-12^* - (3 + 4^* 5) * 67 + 89$	G	$-12^* (-3 - 4^* 5) * 67 + 89$

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## CSR by ourselves (as published before)

18582	P	$1^*-2^*-(3+(4^5-(6-7)*8)*9)$	G	$(-1-2)*(3+4^5*-6-7*8)-9$
18583	P	$1-2^*-(3+(4^5-(6-7)*8)*9)$	G	$((1+2*3)^4+(-5-6)*7)*8-9$
18584	G	$1-(2-(3+4)*5*(67-8)*9)$	G	$-1*(-2/-3-45*6)*(78-9)$
18585	G	$(1-2*(3+4^5+6))*(7-8)*9$	G	$-12*-3*(-4*5+67*8)+9$
18586	G	$(-12-3*4^5)*-6-7+89$	G	$1^2-(-3-4)*-5*(-67+8)*9$
18587	G	$1*2+(3+4)*5*(67-8)*9$	G	$-1-2*(3+(-4^5+6-(7+8))*9)$
18588	P	$1*2^*-(3-(4^5-(6-(7+8))))*9)$	G	$(-1-2)*34-5*6*-7*89$
18589	P	$1^*-(2-(3*(4^5*6+7*8)-9))$	G	$-12-(-3+4+5*-6*7)*89$
18590	G	$1-(2-(3*(4^5*6+7*8)-9))$	G	$(-12+34)*(56+789)$
18591	P	$1+(2+3)*-(4*5-6*7*89)$	G	$-12+(-34-5)*(-6*78-9)$
18592	P	$1*(2-34)*-(5+6*(7+89))$	G	$-1*(-23-4^5/6)*(7+89)$
18593	P	$1^*-(23*-4*(5*6*7-8)-9)$	G	$-1*-23*-4*(-5*6*7+8)+9$
18594	P	$1*2^*-(3+4^5+6)*(7-8)*9$	G	$-12*3-45*-6*(78-9)$
18595	P	$1+2^*-(3+4^5+6)*(7-8)*9$	G	$1+2/(3+4^5+6)^(7-8)*9$
18596	P	$1^*-(2-(3+4^5+67)*(8+9))$	G	$-1*(2+(-3-(4^5+67)))*(8+9))$
18597	G	$1-(2-(3+4^5+67)*(8+9))$	G	$-12-3^4+5*6*7*89$
18598	G	$-1*23*4-5*-6*7*89$	G	$-1*23*4+5*6*7*89$
18599	G	$1*(2^(3*4+5)-6^7)/-8-9$	G	$1-23*4+5*6*7*89$
18600	G	$1+(2^(3*4+5)-6^7)/-8-9$	G	$1-2-(-3+4+5*-6*7)*89$
18601	P	$1-((2+3)^4-5)*-(6+7+8+9)$	G	$(-1^23^4-5*-6*7)*89$
18602	P	$-12+(3+4*56)*-(7-89)$	G	$-1+(-2+345*6+7-8)*9$
18603	P	$12-(3*(-4^5*6+7*8)+9)$	G	$(-1-2-345*6/(7-8))*9$
18604	G	$1+2-(3-4+5*6*7)*-89$	G	$1+(-2+345*6+7-8)*9$
18605	G	$1*2+(34+5)*(6*78+9)$	G	$1*2+(-34-5)*(6*-78-9)$
18606	P	$1*2^*-(3*(4-56*7)*8+9)$	G	$-1-2-3^4+5*6*7*89$
18607	G	$1*23*(4-5+6*(7+8)*9)$	G	$-1*2-3^4+5*6*7*89$
18608	G	$1+23*(4-5+6*(7+8)*9)$	G	$1-2-3^4+5*6*7*89$
18609	G	$-12-(345*6+7-8)*-9$	G	$-12+(-345*-6+7-8)*9$
18610	P	$12-(3+4^5+67)*-(8+9)$	G	$1^2-3^4+5*6*7*89$
18611	G	$(1+2+34)*(5-6+7*8*9)$	G	$1*2-3^4+5*6*7*89$
18612	G	$1+2+3*(4^5*6+7*8)+9$	G	$1+2-3^4+5*6*7*89$
18613	G	$12-(3-4+5*6*7)*-89$	G	$(-1-23)*-4^5-67*89$
18614	G	$(1-2-3^4)*(5*-6*7-(8+9))$	G	$(-1+2)*(-3-4*56)*(7-89)$
18615	G	$(1+2)*((3-4^5)*-6+7+8*9)$	G	$-12-3+45*-6*(-78+9)$
18616	G	$1+(2+3)^4*5*6+(7+8)*-9$	G	$1*2+(-3-4*56)*(7-89)$
18617	G	$1*(2^(3*4+5)-6^7)/-8+9$	G	$-1-2*-3*(456*7-89)$
18618	G	$1+(2^(3*4+5)-6^7)/-8+9$	G	$-12+345/6^(7-8)*9$
18619	P	$1^*-(2-(345*6+7-8)*9)$	G	$1-2*-3*(456*7-89)$
18620	G	$1*(2+3)*-4*(5-(6+7)*8*9)$	G	$(-1+2+34)*(5+67*8-9)$
18621	P	$(1+2)*-((3^4+5*6)*-7*8+9)$	G	$12-3^4+5*6*7*89$
18622	G	$1+23*(4+5)*6*(7+8)-9$	G	$-1*2*34+5*6*7*89$
18623	G	$1*2+(345*6+7-8)*9$	G	$1-2*34+5*6*7*89$
18624	P	$12^3*-((4+5+6)*7-8)/-9$	G	$-12/(3/(-4567-89))$
18625	P	$1^*-(2+3-45*6*(78-9))$	G	$1-2*3-45*-6*(78-9)$
18626	G	$1-2+3*(4^5*6-(7-8*9))$	G	$1-2-3-45*-6*(78-9)$

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18627	G	$(1-2)^{-3} * (4^5 * 6 - (7-8 * 9))$	G	$-1-2+345/6^{(7-8)} * 9$
18628	P	$1^* - (2+345 * 6^{(7-8)} * 9)$	G	$-1^* 2+345/6^{(7-8)} * 9$
18629	G	$1 - (2+345 * 6^{(7-8)} * 9)$	G	$1-2+345/6^{(7-8)} * 9$
18630	G	$1+2+3 * (4^5 * 6 - (7-8 * 9))$	G	$1+2-3-45^* - 6^{(78-9)}$
18631	G	$1^* (2+3)^4 * 5 * 6 - 7^* (8+9)$	G	$1^2+345/6^{(7-8)} * 9$
18632	P	$1+(2+3)^4 * 5 * 6 + 7^* - (8+9)$	G	$1^* 2+345/6^{(7-8)} * 9$
18633	P	$1^* - (2^3 * (4-56 * 7) * 8-9)$	G	$1+2+345/6^{(7-8)} * 9$
18634	G	$1-2^3 * (4-56 * 7) * 8+9$	G	$1^2+3-45^* - 6^{(78-9)}$
18635	G	$1^* 2+3+45 * 6^{(78-9)}$	G	$1^* 2+3-45^* - 6^{(78-9)}$
18636	G	$(1+2)^* (3+4^5 * 6 - (7-8 * 9))$	G	$(-1+23) / -4^* - 5^* 678-9$
18637	P	$1^* - (2 - (345 * 6 - (7-8)) * 9)$	G	$1+2^3-45^* - 6^{(78-9)}$
18638	G	$1 - (2 - (345 * 6 - (7-8)) * 9)$	G	$-1^* - 2^3-45^* - 6^{(78-9)}$
18639	G	$12+3 * (4^5 * 6 - (7-8 * 9))$	G	$(-123+456) * 7 * 8-9$
18640	G	$1+23 * (4+5) * 6^{(7+8)} + 9$	G	$(-1+234)^* (56+7+8+9)$
18641	G	$1^* 2 + (345 * 6 - (7-8)) * 9$	G	$1^* 2 + (-345^* - 6 - 7 + 8) * 9$
18642	P	$1^* 2^* - (3-4 * (5 * 6 * 78-9))$	G	$12+345/6^{(7-8)} * 9$
18643	P	$1+2^* - (3-4 * (5 * 6 * 78-9))$	G	$(1-23)^4 / (5+6) * 7/8+9$
18644	P	$1^* - (2 + (34+5) * 6)^* - (7+8 * 9)$	G	$-12-34+5 * 6 * 7 * 89$
18645	P	$1 - (2 + (34+5) * 6)^* - (7+8 * 9)$	G	$(1-23^4+5 * 6) / (-7-8) - 9$
18646	P	$1^* - (2 + ((3-45) * 6 - 7) * 8 * 9)$	G	$-1 - (-2345+6+7) * 8-9$
18647	G	$1 - (2 + ((3-45) * 6 - 7) * 8 * 9)$	G	$(-1^* - 2345 - (6+7)) * 8-9$
18648	G	$(1+2)^* (3+4^5 * 6 + 78-9)$	G	$1 - (-2345+6+7) * 8-9$
18649	P	$1^* - (2^3 + 4^5 + 67)^* - (8+9)$	G	$(1+2^3)^4 + 5^6 + 7 * 89$
18650	G	$1^* 2 - ((3-45) * 6 - 7) * 8 * 9$	G	$-12^3 - 4 + 5 * 6 * 7 * 89$
18651	G	$1+2 - ((3-45) * 6 - 7) * 8 * 9$	G	$(12+3+4 * 56) * 78+9$
18652	G	$-1+23-45^* - 6^{(78-9)}$	G	$-1-23 * (4 - (5-6 * (-7-8)) * 9))$
18653	G	$1^* - 23 * (4-5-6 * (7+8) * 9)$	G	$-1-2-34+5 * 6 * 7 * 89$
18654	G	$1-23 * (4-5-6 * (7+8) * 9)$	G	$-1^* 2-34+5 * 6 * 7 * 89$
18655	P	$(1-23^4) * 5^* - (6 * 7 + 8-9)$	G	$1-2-34+5 * 6 * 7 * 89$
18656	G	$(1-23^4) / (5 * (6 + (7-8) * 9))$	G	$-1 - (-2-345 * 6 + 7-8) * 9$
18657	P	$(1+2)^* - (3+4^5 - 6 * 7 * 8)^* - 9$	G	$1^2 - 34 + 5 * 6 * 7 * 89$
18658	P	$1^* - (2^3 * 4 - 5 * 6 * 7 * 89)$	G	$1^* 2 - 34 + 5 * 6 * 7 * 89$
18659	P	$1^* - (2 - (3^4 * 5 - 6)) * (7 * 8 - 9)$	G	$1+2-34+5 * 6 * 7 * 89$
18660	G	$1 - (2 - (3^4 * 5 - 6)) * (7 * 8 - 9)$	G	$1+2-3 * (-4^5 * 6 - 78) - 9$
18661	P	$(-1 - (2+3)^4)^* - 5 * 6 + 7^* - (8+9)$	G	$(1 + (2+3)^4) * 5 * 6 - 7^* (8+9)$
18662	G	$-1-23-(4-5 * 6 * 7 * 89)$	G	$-1-23-4+5 * 6 * 7 * 89$
18663	G	$1^* (2+3)^4 * 5 * 6 - (78+9)$	G	$-1^* 23-4+5 * 6 * 7 * 89$
18664	G	$1+(2+3)^4 * 5 * 6 - 78-9$	G	$1-23-4+5 * 6 * 7 * 89$
18665	P	$1^* - ((2345 - (6+7)) * 8-9)$	G	$-1-2^3 * 4 + 5 * 6 * 7 * 89$
18666	P	$(1+2)^3 * - (4^5 * 6 + 78) / -9$	G	$-12-3^4 + 5 * 6 * 7 * 89$
18667	P	$1^* - (2-3 * (4^5 * 6 + 7 + 8 * 9))$	G	$1-2^3 * 4 + 5 * 6 * 7 * 89$
18668	G	$1 - (2-3 * (4^5 * 6 + 7 + 8 * 9))$	G	$12-34+5 * 6 * 7 * 89$
18669	P	$(1-2)^3 * - (4^5 * 6 + 7 + 8 * 9)$	G	$12-3 * (-4^5 * 6 - 78) - 9$
18670	G	$1^* (2+3)^* - 4 + 5 * 6 * 7 * 89$	G	$-1-23+4+5 * 6 * 7 * 89$
18671	G	$1^* (2+3)^4 * 5 * 6 - (7+8 * 9)$	G	$-12-3-4+5 * 6 * 7 * 89$

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18672	P	$1+2-3^*(4^5*6+7+8*9)$	G	$1-23+4+5*6*7*89$
18673	P	$1^*(2-(3*(4^5*6+78)+9))$	G	$-1/2*34+5*6*7*89$
18674	G	$1-(2-(3*(4^5*6+78)+9))$	G	$-12/3*4+5*6*7*89$
18675	P	$(1+2)^*-((3^4+5*6)^*-7*8-9)$	G	$-1-2-3*4+5*6*7*89$
18676	P	$1*2^*(3+4)+5*6*7*89$	G	$-1*2-3*4+5*6*7*89$
18677	G	$1*2+3*(4^5*6+78)+9$	G	$-12+3-4+5*6*7*89$
18678	G	$1+2+3*(4^5*6+78)+9$	G	$12/(3-4)+5*6*7*89$
18679	P	$1*2^3*(4-5*6*78)-9$	G	$-12-3+4+5*6*7*89$
18680	P	$1+2^3*(4-5*6*78)-9$	G	$1*2-3*4+5*6*7*89$
18681	P	$(1+2)^*-((3+4^5)^*-6+7-8*9)$	G	$-12*3/4+5*6*7*89$
18682	G	$1+(2+3)^4*5*6-78+9$	G	$-12/3-4+5*6*7*89$
18683	G	$1*(2^3+4^5+67)*(8+9)$	G	$(-1*-2^3+4^5+67)*(8+9)$
18684	G	$1+(2^3+4^5+67)*(8+9)$	G	$1^2-3-4+5*6*7*89$
18685	P	$1^*(2+3)^*(4-5+6*7*89)$	G	$-1^23-4+5*6*7*89$
18686	G	$1+(2+3)^4*5*6+7+8*-9$	G	$-1^23*4+5*6*7*89$
18687	G	$1+(2-3)*(4-5*6*7*89)$	G	$1^23-4+5*6*7*89$
18688	G	$1-(2-3)-(4-5*6*7*89)$	G	$-12+34*(567-8-9)$
18689	P	$1-2^*(3-4)+5*6*7*89$	G	$-12/3/4+5*6*7*89$
18690	G	$1-(2+3-4-5*6*7*89)$	G	$12/3*45/6*7*89$
18691	G	$1*2+3-4+5*6*7*89$	G	$1^234+5*6*7*89$
18692	P	$1-2-3^*(4^5*6+78+9)$	G	$1+2+3-4+5*6*7*89$
18693	G	$(1-2*34)*(5*6-(7-8))*-9$	G	$-1^23+4+5*6*7*89$
18694	P	$(1-(23+4))^*(5+6*7*(8+9))$	G	$1^23*4+5*6*7*89$
18695	G	$1-(2-3)*4+5*6*7*89$	G	$1^23+4+5*6*7*89$
18696	P	$1+2-3^*(4^5*6+78+9)$	G	$1-2+3+4+5*6*7*89$
18697	P	$1-2^*(3+(4+5+6)*7*89)$	G	$1^2*3+4+5*6*7*89$
18698	G	$1-23-4*-5*(6+7)*8*9$	G	$12/3+4+5*6*7*89$
18699	P	$1*(2-3-45*6)^*(78-9)$	G	$12*3/4+5*6*7*89$
18700	P	$1+2-(3+4)^*(5*6*7*8-9)$	G	$1+2+3+4+5*6*7*89$
18701	G	$12+3-4+5*6*7*89$	G	$12+3-4+5*6*7*89$
18702	P	$(12+3+4^5)^*(6-(7+8+9))$	G	$1*2^3+4+5*6*7*89$
18703	P	$1^*-((2+3)^4*5*6+7*8-9)$	G	$12-3+4+5*6*7*89$
18704	G	$1+(2+3)^4*5*6+7*-8+9$	G	$1*2+3*4+5*6*7*89$
18705	P	$1*2^*(3-4*5*6*78)-9$	G	$1+2+3*4+5*6*7*89$
18706	P	$(1-2+3^4*5-6)^*(7*-8+9)$	G	$12/3*4+5*6*7*89$
18707	P	$-1+2^*(3*(4-5^(6+7-8))+9)$	G	$1/2*34+5*6*7*89$
18708	P	$(1+2)^*(3^4*(5+6)*7-(8-9))$	G	$-1+23-4+5*6*7*89$
18709	P	$1-2^*(3+4*5*6*78-9)$	G	$12+3+4+5*6*7*89$
18710	P	$1^*-((2+3)^*-4-5*6*7*89)$	G	$1+23-4+5*6*7*89$
18711	G	$(1-(2+3)*4*5)*(6+7+8)*-9$	G	$-1*-234*(5+6+7+8)-9$
18712	P	$1^*(2345-6)^*(7-(8-9))$	G	$12+34*(567-8-9)$
18713	P	$1^*-((2*34*5-6)^*-7*8-9)$	G	$-1+2*3*4+5*6*7*89$
18714	P	$(1+2)^*(3^4*(5+6)*7+8-9)$	G	$12+3*4+5*6*7*89$
18715	G	$1+2*3*4-5*-6*7*89$	G	$1+2*3*4+5*6*7*89$
18716	P	$1+(2-(3+4))^*(5+6*7*89)$	G	$-1+23+4+5*6*7*89$

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18717	P	$(1+2)^* - (3 - (4-56)*7)^* - (8+9)$	G	$1*23+4+5*6*7*89$
18718	G	$1+2*(3+4*5*6*78) - 9$	G	$1+23+4+5*6*7*89$
18719	G	$1*2-3+4*5*(6+7)*8*9$	G	$-1+2^3*45*6*78/9$
18720	G	$(1+2-3^4)*5*-6*(7-(8-9))$	G	$1*2^3*45*6*78/9$
18721	P	$1*-(2-3-4*5*(6+7)*8*9)$	G	$1+2^3*45*6*78/9$
18722	G	$1-(2-3-4*5*(6+7)*8*9)$	G	$12*3-4+5*6*7*89$
18723	P	$(1+2)^* - ((3+4^5)^* - 6 - (7+8*9))$	G	$1-2+34+5*6*7*89$
18724	G	$1-2*(3-4*5*6*78)+9$	G	$(-1+2)*34-5*6*-7*89$
18725	G	$1*2+3+4*5*(6+7)*8*9$	G	$1^2+34+5*6*7*89$
18726	G	$1+2+3+4*5*(6+7)*8*9$	G	$1*2+34+5*6*7*89$
18727	G	$1+(2+3)^4*5*6-7-(8+9)$	G	$1+2+34+5*6*7*89$
18728	P	$1*-(23*-4^5+67*8*9)$	G	$1*23*4^5-67*8*9$
18729	G	$12-(3-4*5*(6+7)*8*9)$	G	$-1*-234*(5+67+8)+9$
18730	P	$1-(234*-(5+67+8)-9)$	G	$12*3+4+5*6*7*89$
18731	P	$-1+2*-(3-(4*5*6*78+9))$	G	$-1-2*(3-4*-5*-6*78-9)$
18732	P	$(1+2)^* - ((3+4^5)^* - 6+7-89)$	G	$12+(-3+45*6-7)*8*9$
18733	P	$1-(2^3+4*5)^* - (678-9)$	G	$(-123-4*5)*(-6*7-89)$
18734	P	$1*-(23*45+67)^* - (8+9)$	G	$(-12*-3+4^5+6*7)*(8+9)$
18735	G	$(1+2)*((3-4^5)^* - 6+7*(8+9))$	G	$1+(23*-45-67)*(-8-9)$
18736	G	$1+2*(3+4*5*6*78)+9$	G	$12+34+5*6*7*89$
18737	G	$(-1-(2+34)*5*(6+7))^* - 8+9$	G	$-1-(-2^3*-45*-6+78)*9$
18738	G	$(1+2)^3*(4*-5+6*7*(8+9))$	G	$(-12-345*6)/(7-8)*9$
18739	G	$1-(2^3*45*6-78)^* - 9$	G	$1-(-2^3*-45*-6+78)*9$
18740	P	$1* - ((2+3)^4*5*6 - (7 - (8+9)))$	G	$(12-3-4)^5*6+7-8-9$
18741	P	$1* - ((2+3)^4*5*6 - (7-8)*9)$	G	$1+(2+3)^4*5*6+7-8-9$
18742	G	$1 - ((2+3)^4*5*6 - (7-8)*9)$	G	$(12-3-4)^5*6-7+8-9$
18743	G	$1+(2+3)^4*5*6-7+8-9$	G	$(-1*-2345+6-7)*8-9$
18744	P	$1+(2+3)^4*5*6-7*-(8-9)$	G	$-1-23*(4-5*6-789)$
18745	G	$1+(2+3)^4*5*6-7-(8-9)$	G	$1+(2+3)^4*5*6-7-8+9$
18746	G	$1-2+3^(4+5)+(6+7)*-8*9$	G	$1-23*(4-5*6-789)$
18747	G	$(1+2)^3-4*-5*(6+7)*8*9$	G	$-1-2+3*4*5^6/(-7+8+9)$
18748	P	$1* - (2+3*4*5^6/(7-(8+9)))$	G	$-1*2+3*4*5^6/(-7+8+9)$
18749	G	$1*2+3^(4+5)-(6+7)*8*9$	G	$(12-3-4)^5*6+(7-8)^9$
18750	G	$1+2-(3+4*5*(6+7)*8)^* - 9$	G	$-1-2345/(6-7)*8-9$
18751	P	$-1*-2345*-(6-7)*8-9$	G	$1/2345^(6-7)*8-9$
18752	G	$1*2-3*4*5^6/(7-(8+9))$	G	$1+2345*(-6+7)*8-9$
18753	G	$1+2-3*4*5^6/(7-(8+9))$	G	$123-45*-6*(78-9)$
18754	G	$1+2-((3+4)^*-5*6*7*8+9)$	G	$1+2+(-3-4)*-5*6*7*8-9$
18755	G	$1*2+(3^4*5-6)*(7*8-9)$	G	$-1+(2+3)^4*5*6+7+8-9$
18756	G	$1+2+(3^4*5-6)*(7*8-9)$	G	$12^3-4*(-5-6*78)*9$
18757	G	$1+(2+3)^4*5*6+7+8-9$	G	$-1+2*34+5*6*7*89$
18758	P	$1+(2+3)^4*5*6+7*-(8-9)$	G	$1*2*34+5*6*7*89$
18759	G	$1+(2+3)^4*5*6+7-(8-9)$	G	$1+2*34+5*6*7*89$
18760	G	$1+(2+3)^4*5*6-(7-8)*9$	G	$1-(-2345+6-7)*8-9$
18761	G	$1+(2+3)^4*5*6-7+8+9$	G	$1+2345*(-6+78)/9$

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18762	P	$(1+2)^* - (3^4 * - (5+6) * 7 - (8+9))$	G	$12+3*4*5^6 / (-7+8+9)$
18763	G	$12 - ((3+4)^* - 5*6*7*8+9)$	G	$-12*(3-4*5*6*7) - 8-9$
18764	G	$1 - (2-3*4*5*(6*7+8*9))$	G	$1 - (2 - (-34*5*6+7+8)*9)$
18765	P	$12 - (3^4 * 5 - 6)^* - (7*8 - 9)$	G	$(-1-2*(3-4^5+6)+7*8)*9$
18766	P	$(1-23)^* - (4+(5+6)*7*8-9)$	G	$1^2-3*-45*(6*7+8*9)$
18767	P	$1^* - (2 - ((3+4)^* 5*6*7*8+9))$	G	$1*2-3*-45*(6*7+8*9)$
18768	P	$(1+2)*34^* - (5 - (6+7+8)*9)$	G	$-1-2345/(6-7)*8+9$
18769	P	$1-2^3* - (4+5*6)^*(7*8-9)$	G	$1/2345^(6-7)*8+9$
18770	G	$1-2+3^4-5*-6*7*8*9$	G	$1-2+3^4+5*6*7*8*9$
18771	G	$(-1+2)^* 3^4-5*-6*7*8*9$	G	$(1^2*3)^4+5*6*7*8*9$
18772	G	$1+2 - ((3+4)^* - 5*6*7*8-9)$	G	$1^2+3^4+5*6*7*8*9$
18773	G	$1*2+3^4+5*6*7*8*9$	G	$1*2+3^4+5*6*7*8*9$
18774	G	$1+2+3^4+5*6*7*8*9$	G	$1+2+3^4+5*6*7*8*9$
18775	G	$1+(2+3)^4*5*6+7+8+9$	G	$1+(2+3)^4*5*6+7+8+9$
18776	G	$-1+(2345 - (6-7))*8+9$	G	$-1 - ((-2345+6-7)*8-9)$
18777	G	$12-3*-45*(6*7+8*9)$	G	$12-3*-45*(6*7+8*9)$
18778	P	$1*(2+3+4*5*6)^* - (7-8*9)$	G	$1 - ((-2345+6-7)*8-9)$
18779	P	$1+(2+3+4*5*6)^* - (7-8*9)$	G	$(-1*-234-5*6+7)*8*9$
18780	P	$1*2*3^* - (4 - (5^(6+7-8)+9))$	G	$-12-3*(-45-6*7)*8*9$
18781	P	$1+2*3^* - (4 - (5^(6+7-8)+9))$	G	$-1+23*4+5*6*7*8*9$
18782	G	$1+2 - (3-4-5*6*7)*8*9$	G	$1*23*4+5*6*7*8*9$
18783	G	$(1+2)*((3-4^5)^* - 6+(7+8)*9)$	G	$12+3^4+5*6*7*8*9$
18784	G	$1-2*3*(4-5*6*7*8) - 9$	G	$1 - (-2 - (34*5*6+7) - 8)*9$
18785	P	$(1-2*(3-4*5))^* - (6+7)^* - (8+9)$	G	$(1 - ((2+3)^4))^* - 5*6+7*8+9$
18786	G	$1 - ((2+(3+4)^* 5*6*7)^* - 8-9)$	G	$(1+23)*4+5*6*7*8*9$
18787	P	$1^* - (2-3*(4^5*6+7*(8+9)))$	G	$-1*2-3*(-4^5*6-7*(8+9))$
18788	G	$1 - (2-3*(4^5*6+7*(8+9)))$	G	$-1+(-2+3^4(4-(5-6)))^*7*8-9$
18789	G	$-1+(2+3)^*(4*5+6*7*8*9)$	G	$1*(-2+3^4(4-(5-6)))^*7*8-9$
18790	G	$1 - (2-3^(4-5+6))^*7*8-9$	G	$(-1+23)*4^5+6*-7*8*9$
18791	G	$(12^3/-4-5)^*(6*-7+8-9)$	G	$12+(-3+4+5*-6*-7)*8*9$
18792	G	$(1+(2+3)^4*5+6)^*(7+8-9)$	G	$(1+2)*34+5*6*7*8*9$
18793	P	$-123+4^* - (5-6*7*8*9)$	G	$1^2-3*(-45-6*7)*8*9$
18794	G	$1*2 - (34-5)^*(6-7*8)*9$	G	$(1-2^3)^4*5+6*7*8*9$
18795	P	$(1+2)^* - (34^* - (5*6-7)*8-9)$	G	$1+2-3*(-45-6*7)^*-8*-9$
18796	G	$-1+(2+3)^4*5*6 - (7*-8+9)$	G	$-1 - (2-3-4)^5*6+7*8-9$
18797	P	$1^* - ((2+3)^4*5*6 - (7*8-9))$	G	$(1^2+3+4)^5*6+7*8-9$
18798	P	$(1+2-3^4)^* - (5^* - (6-7*8) - 9)$	G	$-1*-234*(5+6*7*8*9)$
18799	P	$1-2^* - (3+4*(5*6*7*8+9))$	G	$-1 - (2-34*-56*(-7/8-9))$
18800	P	$1^* - (2+34*(5 - (6+7*8)*9))$	G	$(1-2+34)*5*6*7*8*9$
18801	P	$(1+2)^* - 3^* - (4*5*(6+7)*8+9)$	G	$-12^3*(-45-6*7)/8+9$
18802	G	$1+2^* - 3*(4-5*6*7*8)+9$	G	$(-1-2*3)*(-4-5*6)^*(7+8*9)$
18803	P	$-1+2+34^* - (5 - (6+7*8)*9)$	G	$1^2-34*(5+(-6-7*8)*9)$
18804	G	$1^* - 2*(3 - (4^5+6+7+8)*9)$	G	$12-3*(-45+6*-7)*8*9$
18805	G	$1-2*(3 - (4^5+6+7+8)*9)$	G	$1+2-34*(5+(-6-7*8)*9)$
18806	G	$-1+(2-3^(4-5+6))^* - 7*8+9$	P	$-(1 - (-2+3^4(4-(5-6))))^*7*8-9$

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## CSR by ourselves (as published before)

18807	G	$1*(2-3^{(4-5+6)})^*-78+9$	G	$1/2*3*4*56*7*8-9$
18808	G	$1+(2-3^{(4-5+6)})^*-78+9$	G	$-1*(-2345-6)*(7-(8-9))$
18809	G	$123-(4-5*6*7*89)$	G	$123-4+5*6*7*89$
18810	P	$(1-(2-34))^*-5^*-(6*7+8*9)$	G	$12^3-(-45*-6*-7-8)*9$
18811	G	$1-(2-(34-5)*(6-78))^*-9$	G	$1^2+(-3*-4^5+6)*(7-8/9)$
18812	A	$1-2-3+s(4)*56*7*8*s(9)$	G	$1*2+(-3/-4^-5+6)*(7-8/9)$
18813	G	$-123-(45*6-7)*-8*9$	G	$-123-(-45*-6-7)*-8*9$
18814	P	$12+34*-(5-(6+7*8)*9)$	G	$12-34*(5+(-6-7*8)*9)$
18815	P	$1*-((2+3)^4*-5*6+7-8*9)$	G	$(1-2^3)^4+5^6+789$
18816	G	$1+(2+3)^4*5*6-7-8*-9$	G	$1/2/3*4*56*7*8*9$
18817	G	$(1+2-34)*((5+6)*-7*8+9)$	G	$123+4+5*6*7*89$
18818	P	$1*-(23*-4^5+6*789)$	G	$1*23*4^5-6*789$
18819	G	$(1-23*4*5)*(6*-7-(8-9))$	G	$(12-3-4)^5*6+78-9$
18820	P	$1*-(2+3)*-4*(5+(6+7)*8*9)$	G	$1-(2-3-4)^5*6+78-9$
18821	G	$1-(2+3)*-4*(5+(6+7)*8*9)$	G	$(1-((2-3-4)^5))^*6+7*8+9$
18822	P	$1*-2*-(3*(4+56*7*8)-9)$	G	$12+(-3*-4^5+6)*(7-8/9)$
18823	P	$1-2*-(3*(4+56*7*8)-9)$	G	$((1-2^3)^4-(5-6*-7))^*8-9$
18824	P	$1*-2^3*- (4+5*6*78+9)$	G	$-1*-2^3*(4-5*-6*78+9)$
18825	G	$1*2+(3+4)*(5*6*7*8+9)$	G	$1/2*3*4*56*7*8+9$
18826	G	$1+2+(3+4)*(5*6*7*8+9)$	G	$1+2+(3+4)*(5*6*7*8+9)$
18827	G	$(-1-(2+3)^4)*-5*6-(7*-8+9)$	G	$-1+(-2-3*(-4*5-6*78))^*9$
18828	P	$(1+2)*-(3-(4^5*6+(7+8)*9))$	G	$-1-(2-3-4)^5*6+7+8*9$
18829	P	$1*-((2+3)^4*-5*6-(7+8*9))$	G	$(1^2+3+4)^5*6+7+8*9$
18830	G	$1+(2+3)^4*5*6+7-8*-9$	G	$1-(2-3-4)^5*6+7+8*9$
18831	P	$1*-(2*-3*(4+56*7*8)+9)$	G	$-1-(2-3-4)^5*6-7+89$
18832	G	$1-(2*-3*(4+56*7*8)+9)$	G	$(1^2+3+4)^5*6-7+89$
18833	G	$1+(2+3)^4*5*6-7+89$	G	$-123+4*(5+6*789)$
18834	P	$(1+2)*(3^4+5)*-(6-7-8*9)$	G	$12*3*4+5*6*7*89$
18835	P	$12-(3+4)*-(5*6*7*8+9)$	G	$(-1+2^3)*-4*(5-6*78)-9$
18836	G	$1*2*-34*(5-6*(7*8-9))$	G	$-1-(2-3-4)^5*6+78+9$
18837	G	$1+2*-34*(5-6*(7*8-9))$	G	$(12-3-4)^5*6+78+9$
18838	G	$1+(2+3)^4*5*6+78+9$	G	$1-(2-3-4)^5*6+78+9$
18839	G	$1*2+(3+4*5*6)*(78-9)$	G	$1*2-3*(-4^5*6+(-7-8)*9)$
18840	G	$(1+2*(3+4)*56)*(7+8+9)$	G	$(-1+(2+3)^4*5)*6+7+89$
18841	P	$1*-(2+3^4)*-(5*6*7+8+9)$	G	$((1-2^3)^4-(5-6*-7))^*8+9$
18842	P	$1-(2+3^4)*-(5*6*7+8+9)$	P	$1+(-2-(3^4))*-(-5*-6*7+8+9)$
18843	P	$(1+2)*-((3+4^5)*-6-7*(8+9))$	G	$123+4*5*(6+7)*8*9$
18844	P	$1*-(2-3*(4*5+6*78)*9)$	G	$-1*(2+3*(4*-5-6*78)*9)$
18845	P	$(12^3-4)*(5+6)+7*-(8+9)$	G	$-1-(2-3-4)^5*6+7+89$
18846	G	$(1+2)^3*(4*(5-6)+78*9)$	G	$(12-3-4)^5*6+7+89$
18847	P	$1*((2-3^4)*5-6)*-(7*8-9)$	G	$(-1+2345+6+7)*8-9$
18848	P	$1+((2-3^4)*5-6)*-(7*8-9)$	P	$1*2-3*(-4*-5+6*78)*9$
18849	P	$1*-(2*-3*(4+56*7*8)-9)$	G	$-1+(-234-56)*(7-8*9)$
18850	G	$1-(2*-3*(4+56*7*8)-9)$	G	$(1*-234-56)*(7-8*9)$
18851	P	$1+(234+56)*-(7-8*9)$	G	$-1+2*3^4+5*6*7*89$

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## CSR by ourselves (as published before)

18852	P	$1^* - (2^* - 3^4 - 5^*6^*7^*89)$	G	$1^*2^*3^4 + 5^*6^*7^*89$
18853	G	$1 + 2^*3^4 - 5^* - 6^*7^*89$	G	$1 + 2^*3^4 + 5^*6^*7^*89$
18854	G	$(1 - 23)^*(4^* - 5^*6^*7 - (8 + 9))$	G	$-1 - (-2345 - (6 + 7))^*8 - 9$
18855	P	$(1 + 2)^* - 3^* - ((45^*6 - 7)^*8 - 9)$	G	$(-1^* - 2345 + 6 + 7)^*8 - 9$
18856	G	$1 - ((2345 + 6 + 7)^* - 8 + 9)$	G	$1 - (-2345 - (6 + 7))^*8 - 9$
18857	P	$1 - 2^{\wedge}3^* - (4^*567 + 89)$	G	$1 - 2^{\wedge}3^*( - 4^*567 - 89)$
18858	P	$1^* - 2^* - (3^*(4 + 56^*7^*8) + 9)$	G	$12 - 3^*(4^* - 5 - 678)^*9$
18859	P	$1 - 2^* - (3^*(4 + 56^*7^*8) + 9)$	G	$-1 - 23^* - 4^* - 5^*(6 - 7^*8 + 9)$
18860	P	$1^*(2^*3 + 4^*56)^* - (7 - 89)$	G	$(-1 - 23)^*(4 - 5/6 - 789)$
18861	P	$1 + (2^*3 + 4^*56)^* - (7 - 89)$	G	$1 - 23^* - 4^* - 5^*(6 - 7^*8 + 9)$
18862	G	$-1 + (2 - (345 - 6))^* - 7^*8 - 9$	P	$-(1 + (-2 + 345 - 6)^* - 7^*8) - 9$
18863	G	$1^*(2 - (345 - 6))^* - 7^*8 - 9$	G	$(1 + 2345 + 6 + 7)^*8 - 9$
18864	G	$12^{\wedge}3 - (4 + 5^*6)^* - 7^*8^*9$	G	$1 + (-2 + 345 - 6)^*7^*8 - 9$
18865	G	$1 - (2 + 3^*(4^*5 + 678))^* - 9$	G	$(-1 + 2345 + 6 + 7)^*8 + 9$
18866	P	$1^* - (2 - (34^*5 + 6^*7)^*89)$	G	$-1^*2 + (-34^* - 5 + 6^*7)^*89$
18867	G	$1 - (2 - (34^*5 + 6^*7)^*89)$	G	$1 - 2 + (-34^* - 5 + 6^*7)^*89$
18868	G	$(12^{\wedge}3 - 4)^*(5 + 6) - 7 - 89$	G	$(-1 + 2 - 3 + 4 - 5^* - 6^*7)^*89$
18869	P	$1^* - ((2 + 3)^{\wedge}4^* - 5^*6 - 7^*(8 + 9))$	G	$-12^*(3 - 4^*56^*7) + 89$
18870	G	$(1 - ((2 + 3)^{\wedge}4 + 5))^*(6^*7 - 8^*9)$	G	$1^*2 + (-34^* - 5 + 6^*7)^*89$
18871	G	$(1 + (2 + 3)^*(4^{\wedge}5 - 6^{\wedge}7/8)) / - 9$	G	$1 + 2 + (34^*5 + 6^*7)^*89$
18872	P	$1 - 2 + 3^{\wedge}(4 + 5) + 6^* - (7 + 8)^*9$	G	$((-12^* - 3)^{\wedge}4 - 56/7) / 89$
18873	P	$(1 + 2)^* - (3 + (4^*5 + 6^*7)^*8)^* - 9$	G	$(1^*2345 + 6 + 7)^*8 + 9$
18874	G	$1 - ((2345 + 6 + 7)^* - 8 - 9)$	G	$1 - ((-2345 - (6 + 7))^*8 - 9)$
18875	G	$1^*2 + 3^{\wedge}(4 + 5) - 6^*(7 + 8)^*9$	G	$-1 - 2^*( - 3 - (4 + 5^{\wedge}6 / (7 + 8)))^*9$
18876	G	$1 + 2 + 3^{\wedge}(4 + 5) - 6^*(7 + 8)^*9$	G	$-12 + 3^{\wedge}(4 + 5) - 6 - 789$
18877	G	$(12^{\wedge}3 - 4)^*(5 + 6) - 78 - 9$	G	$1 - 2^*( - 3 - (4 + 5^{\wedge}6 / (7 + 8)))^*9$
18878	A	$f(1 + 2)^*f(3) + s(4) + f(5) + f(6)^*78 / s(9)$	P	$-1 + (-2^{\wedge} - 3 + 4)^* - 56^* - (78 + 9)$
18879	G	$(-12 + (345 - 6)^*7)^*8 - 9$	G	$(-1 - 2^*3 + 4^*56)^*(78 + 9)$
18880	P	$1^*(2 + 3)^* - (4 - 5^*(6 + 78)^*9)$	G	$12 + (-34^* - 5 + 6^*7)^*89$
18881	P	$1 + (2 + 3)^* - (4 - 5^*(6 + 78)^*9)$	G	$-1^*( - 2 + 345 - 6)^* - 7^*8 + 9$
18882	P	$(1 + 2)^* - 3^* - ((4 + 5 - 6)^{\wedge}7 - 89)$	G	$1 + (-2 + 345 - 6)^* - 7^* - 8 + 9$
18883	G	$1 + (2^*3)^{\wedge}4 - (5^{\wedge}6 + 7) / 8^* - 9$	G	$1 + (-2 - 34^*(5 - 67) - 8)^*9$
18884	G	$-1 + (2 + 3)^{\wedge}4^*5^*6 - (7 + 8)^* - 9$	G	$-1 + (-2 + 3 + 4)^{\wedge}5^*6 - (-7 - 8)^*9$
18885	P	$1^* - ((2 + 3)^{\wedge}4^* - 5^*6 - (7 + 8)^*9)$	G	$-1 - 2 + 3^{\wedge}(4 + 5) - 6 - 789$
18886	G	$1 + (2 + 3)^{\wedge}4^*5^*6 - (7 + 8)^* - 9$	G	$-1^*2 + 3^{\wedge}(4 + 5) - 6 - 789$
18887	G	$1 - 2 + 3^{\wedge}(4 + 5) - 6 - 789$	G	$1 - 2 + 3^{\wedge}(4 + 5) - 6 - 789$
18888	P	$12^* - (3 - (4^*(56 - 7)^*8 + 9))$	G	$-12 + 3^{\wedge}(4 + 5) + 6 - 789$
18889	G	$-1 + 2 + 3^{\wedge}(4 + 5) - 6 - 789$	G	$1^{\wedge}2 + 3^{\wedge}(4 + 5) - 6 - 789$
18890	G	$1^*2 + 3^{\wedge}(4 + 5) - (6 + 789)$	G	$1^*2 + 3^{\wedge}(4 + 5) - 6 - 789$
18891	P	$(1 + 2)^* - ((3 + 4^{\wedge}5)^* - 6 - (7 + 8)^*9)$	G	$1 + 2 + 3^{\wedge}(4 + 5) - 6 - 789$
18892	G	$1 - ((2 + 3)^* - 45^*(6 + 78) + 9)$	G	$-1 - (23 + 4^*(5 - 6^*789))$
18893	P	$1^* - (23 + 4^*(5 - 6^*789))$	G	$-1 - 2^* - 3^*(4 - 56^* - 7^*8 + 9)$
18894	G	$1^* - 2^* - 3^*(4 + 5^*(6 + 7^*89))$	G	$1 - (23 + 4^*(5 - 6^*789))$
18895	G	$1^*((2 - 3^{\wedge}4)^*5^*6 + 7)^* - 8 - 9$	G	$1 - 2^* - 3^*(4 + 56^* - 7^* - 8 + 9)$
18896	G	$1 + ((2 - 3^{\wedge}4)^*5^*6 + 7)^* - 8 - 9$	G	$1 - ((-2 + 3^{\wedge}4)^*5^* - 6 + 7)^*8 - 9$



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## CSR by ourselves (as published before)

18897	G	$(-12+(345-6)*7)*8+9$	G	$-1-2+3^{(4+5)}+6-789$
18898	P	$(1-23)^*-(4+(5+6*(7+8))*9)$	G	$-1*2+3^{(4+5)}+6-789$
18899	G	$(12^3-4)*(5+6)+7+8*-9$	G	$1-2+3^{(4+5)}+6-789$
18900	G	$(1+2)^3*-4*((5*6-7)*-8+9)$	G	$12+3^{(4+5)}-6-789$
18901	P	$(1+23*4*5)^*-(6*-7-(8-9))$	G	$1^2+3^{(4+5)}+6-789$
18902	G	$((1+2)^{(3*4-5)}-6)*-78/-9$	G	$1*2+3^{(4+5)}+6-789$
18903	G	$1+2-(34*(5-67)+8)*9$	G	$1+2+3^{(4+5)}+6-789$
18904	P	$(1-((2+3)*4*56-7))*-(8+9)$	P	$(-1+2+3*45)*-(-67-8*9)$
18905	P	$-1-23*- (4*5*6+78*9)$	G	$(-1-((-2+3^4)*-5*6+7))*8+9$
18906	P	$1*-2*-(3^4+56)*(78-9)$	G	$(-12/-3+45*6)*(78-9)$
18907	P	$(1+2+34)*-(5*-(6+7)*8+9)$	G	$-1*2+(-3-(45*-6+7)*8)*9$
18908	G	$1-(2+(3-(45*6-7)*8)*9)$	G	$-1/2^3-4*(5-6*789)$
18909	P	$(1+2)*-(3*-(45*6-7)*8+9)$	G	$-1-2*3-4*(5-6*789)$
18910	G	$1+(2+3)*45*(6+78)+9$	G	$-1*2*3-4*(5-6*789)$
18911	G	$1*2-(3-(45*6-7)*8)*9$	G	$1-2*3-4*(5-6*789)$
18912	P	$(1+(2-3^4)*5)*6*-(7-(8-9))$	G	$12+3^{(4+5)}+6-789$
18913	G	$1*((2-3^4)*5*6+7)*-8+9$	G	$-1*23+(-45*-6-7)*8*9$
18914	G	$1+((2-3^4)*5*6+7)*-8+9$	G	$1-23+(45*-6+7)*-8*9$
18915	P	$12^3-(4^5-(6+7))*-(8+9)$	G	$(1-2)^3-4*(5-6*789)$
18916	P	$1-(2+3)*-(45+6*7*89)$	G	$1+2-(3+4*(5-6*789))$
18917	G	$(12^3-4)*(5+6)+7*-8+9$	G	$1^2^3-4*(5-6*789)$
18918	P	$((1+2)^3+4^5)*-(6-(7+8+9))$	G	$(-1+2-3-(45*-6+7)*8)*9$
18919	G	$12^3*(4-(5-6)*7)-89$	G	$-12^3*(4/(5-6)-7)-89$
18920	G	$(1-23)*4*-5*(6*7-(8-9))$	G	$-12*3+4*(5+6*789)$
18921	P	$1*-((2+3)*4*56-7)*-(8+9)$	G	$(-1*-23+4/5)*(6+789)$
18922	P	$1-((2+3)*4*56-7)*-(8+9)$	G	$-1*-2*3-4*(5-6*789)$
18923	G	$1-(2*-3+4*(5-6*789))$	G	$-1+234+5*6*7*89$
18924	G	$(1-(2*3^4+5))* (6*-7-8*9)$	G	$1*234+5*6*7*89$
18925	G	$1-(2-3*4^5)*6-7*-8*9$	G	$1+234+5*6*7*89$
18926	G	$1-(2-(3^4(4+5)-(6+78)*9))$	G	$(-1+2+34)*(5+67*8)-9$
18927	P	$(1+2)^3*- (4-5*(6+(7+8)*9))$	G	$(-1-2^3*-45*6-7*8)*9$
18928	P	$1*2^3*- (4-5*6*(7+8*9))$	G	$(-12^3-456)*-78/9$
18929	P	$1+2^3*- (4-5*6*(7+8*9))$	G	$1-2^3+(45*-6+7)*-8*9$
18930	P	$(1+(2+3)^4+5)*-(6*7-8*9)$	G	$(-123+4^5)*(6+7+8)+9$
18931	G	$1+2*-3+(45*6-7)*8*9$	G	$-1+2^3(3*4)+5^6-789$
18932	G	$1-(2+3-(45*6-7)*8*9)$	G	$1*2^3(3*4)+5^6-789$
18933	P	$(12^3+4)*(5+6)+7*-(8+9)$	G	$-1*23+4*(5+6*789)$
18934	P	$1*-(2-(3-(4-5))*6*789)$	G	$-1*2+3*4^5*6+7*8*9$
18935	P	$1*-(2^3(3*4)*(5-6*7)/8+9)$	G	$-1-(-2+34-56)*789$
18936	G	$1-(2^3(3*4)*(5-6*7)/8+9)$	G	$12*3^4(4-5)*6*789$
18937	P	$1*-(2-3-(45*6-7)*8*9)$	G	$1-(-2+34-56)*789$
18938	G	$1-(2-3-(45*6-7)*8*9)$	G	$1*2+3*4^5*6+7*8*9$
18939	G	$1+2+3*4^5*6-7*-8*9$	G	$1+2+3*4^5*6+7*8*9$
18940	G	$(12^3-4)*(5+6)-(7+8)-9$	G	$12/3+(45*-6+7)*-8*9$
18941	P	$1*-(2-3^4*5)*-(6*7-89)$	G	$(-12*-34-5)*(-6*7+89)$

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## CSR by ourselves (as published before)

18942	G	$1+2+3+(45*6-7)*8*9$	G	$-12+3^(4+5-6)*78*9$
18943	P	$1^*-(2-(3^(4-5+6)*78-9))$	G	$(1+2)^3-4*(5-6*789)$
18944	G	$(1+2+34)*(5*6/(7+8))^9$	G	$(-1+2+34)*(5+6*7*8)+9$
18945	G	$1+2^3+(45*6-7)*8*9$	G	$(-1-234+5*6*78)*9$
18946	G	$(-1+2+3)^4-5*-6*7*89$	G	$(1-2-3)^4+5*6*7*89$
18947	G	$1*2+3^(4-5+6)*78-9$	G	$-12+3+4*(5+6*789)$
18948	G	$1*(2+3*4^5)*6+7*8*9$	G	$-123*4+5*6^7/8/9$
18949	G	$1+(2+3*4^5)*6-7*-8*9$	G	$1-(-2-3*4^5)*6-7*-8*9$
18950	G	$(1+2*3*4)*(56+78*9)$	P	$-1*2*3-4*(-(5+6*789))$
18951	G	$12+3+(45*6-7)*8*9$	G	$-12+3^(4-5+6)*78+9$
18952	P	$(1+(2-3^4)*5*6)*-(7-(8-9))$	G	$-12/3+4*(5+6*789)$
18953	G	$1*2^(3*4)*(5-6*7)/-8+9$	G	$1-2+3^(4+5-6)*78*9$
18954	G	$1+2^(3*4)*(5-6*7)/-8+9$	G	$(-1-23+45+6)*78*9$
18955	G	$(12^3-4)*(5+6)+(7-8)*9$	G	$1+(-234+5*6*78)*9$
18956	G	$(12^3-4)*(5+6)-(7-8)-9$	G	$-1^23*-4*(5+6*789)$
18957	P	$((12^3-4)*-(5+6)+7)*(8-9)$	G	$1^23+4*(5+6*789)$
18958	G	$(12^3-4)*(5+6)-7-(8-9)$	G	$1-(-2+3-4-5*6*7)*89$
18959	P	$1^*-((2-(345-6)*7)*8+9)$	G	$1*23+(-45*-6-7)*8*9$
18960	P	$(1+2)*-(3^4+5-6)*-(7+8*9)$	G	$12/3+4*(5+6*789)$
18961	P	$1^*-(2-(3^(4-5+6)*78+9))$	G	$1*2+3+4*(5+6*789)$
18962	G	$1-(2-(3^(4-5+6)*78+9))$	G	$1+2+3+4*(5+6*789)$
18963	P	$(1+2)*-(3*(45*6-7)*8-9)$	G	$-12+3^(4+5)-6-78*9$
18964	P	$(12^3-4)*-(5-(6+7)*8)/9$	G	$1^2+3^(4-5+6)*78+9$
18965	G	$1*2+3^(4-5+6)*78+9$	G	$1*2+3^(4-5+6)*78+9$
18966	G	$1+2+3^(4-5+6)*78+9$	G	$12+3^(4+5-6)*78*9$
18967	P	$1^*-(2-(3^(4+5)-6*7*(8+9)))$	G	$1-2*(-34+5)*(-6*-7*8-9)$
18968	G	$1-(2-(3^(4+5)-6*7*(8+9)))$	G	$((1-2^3)^4-5*6)*(7-(8-9))$
18969	G	$(1-2)*-3^(4+5)-6*7*(8+9)$	G	$(-1-2-(-345+6)*7)*8+9$
18970	G	$(12^3-4)*(5+6)+7+8-9$	G	$(12^3+4)*(5+6)+7-89$
18971	G	$1*2+3^(4+5)-6*7*(8+9)$	G	$12+3+4*(5+6*789)$
18972	G	$1+2+3^(4+5)-6*7*(8+9)$	G	$-12/-3*(4+5+6*789)$
18973	G	$(12^3+4)*(5+6)-7+8*-9$	G	$-1*2+3^(4+5)-6-78*9$
18974	G	$(12^3-4)*(5+6)-(7-8)+9$	G	$1-2+3^(4+5)-6-78*9$
18975	G	$12-(3^(4-5+6)*-78-9)$	G	$(1-2+34-5)*678-9$
18976	P	$1^*-(2-34)*-(5*6-7*89)$	G	$1^2+3^(4+5)-6-78*9$
18977	P	$1^*-((2-(345-6)*7)*8-9)$	G	$1*2+3^(4+5)-6-78*9$
18978	G	$1+2+3^(4+5)-6+78*-9$	G	$-1+23+4*(5+6*789)$
18979	G	$1*23+4*(5+6*789)$	G	$1*23+4*(5+6*789)$
18980	P	$(1-23-45*6)*-(7*8+9)$	G	$1+23+4*(5+6*789)$
18981	G	$12+3^(4+5)+6*-7*(8+9)$	G	$(-12-3-4*(5-6*7*8))*9$
18982	G	$1+((2*3)^4-5*6)*(7+8)-9$	G	$1+(-23-4)*(5-(6+7*8*9))$
18983	G	$(12^3+4)*(5+6)-78+9$	G	$(-1+2-(-345+6)*7)*8-9$
18984	G	$12*(3+4)*(5+(6+7)*(8+9))$	G	$-12+3^(4+5)-678-9$
18985	G	$(1-(2^(3*4)-5*6^7/8))/9$	G	$-1*2+3^(4+5)+6-78*9$
18986	P	$(1-23)*-(4*(5*6*7+8)-9)$	G	$1-2+3^(4+5)+6-78*9$

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18987	G	$(12^3+4)*(5+6)+7+8*-9$	G	$12+3^(4+5)-6-78*9$
18988	G	$(12^3-4)*(5+6)+7+8+9$	G	$1^2+3^(4+5)+6-78*9$
18989	G	$1*2+3^(4+5)+6-78*9$	G	$1*2+3^(4+5)+6-78*9$
18990	P	$1*-2*-(3*(4+56*7)*8-9)$	G	$1+2+3^(4+5)+6-78*9$
18991	G	$12^3*(4-(5-6)*7)-(8+9)$	G	$-1*(-2+(-345+6)*7)*8-9$
18992	P	$1*-2^3*(4+5*6*(7+8*9))$	G	$12*3+4*(5+6*789)$
18993	P	$1-2^3*(4+5*6*(7+8*9))$	G	$-1-2+3^(4+5)-678-9$
18994	P	$1*-(2-(3^(4+5)-(678+9))))$	G	$-1*2+3^(4+5)-678-9$
18995	G	$1*2+(345-6)*7*8+9$	G	$1-2+3^(4+5)-678-9$
18996	P	$12*-((3+4*(56-7))*-8+9)$	G	$1^2*3^(4+5)-678-9$
18997	P	$(1-2)*(34*-(567-8)+9)$	G	$1^2+3^(4+5)-678-9$
18998	P	$(1-2*3^4)*-(5-6+7*(8+9))$	G	$1*2+3^(4+5)-678-9$
18999	P	$1*-(2*-3*(4+56*7)*8+9)$	G	$1+2+3^(4+5)-678-9$
19000	G	$1+((2*3)^4-5*6)*(7+8)+9$	G	$1-2*-3*(-4-56*7)*-8-9$
19001	G	$(1-(2-3*(4^5-6)*7)*8)/9$	G	$(-1+2-(-345+6)*7)*8+9$
19002	G	$-12+3^(4+5)-678+9$	G	$-12+3^(4+5)-678+9$
19003	G	$(1+2+3*(4^5-6)*7*8)/9$	G	$(-1/-2+345-6)*7*8-9$
19004	P	$1*-(2-(3^4+5)*(6+7)*(8+9))$	P	$-(-12-3*(-4^5+6)*-7*8)/9$
19005	G	$1-(2-(3^4+5)*(6+7)*(8+9))$	G	$12-((-345+6)*7*8-9)$
19006	P	$(1-2)*-(3^4+5)*(6+7)*(8+9)$	G	$-1*2+3^(4+5)+(-67-8)*9$
19007	G	$1*((2-3^4)*5*6-7)*-8-9$	G	$-1-2*-3*(-45-6+7)*-8*9$
19008	G	$1+((2-3^4)*5*6-7)*-8-9$	G	$12+3^(4+5)-678-9$
19009	P	$1+2-(3^4+5)*-(6+7)*(8+9)$	G	$1-2*-3*(-45-6+7)*-8*9$
19010	G	$1*2+3^(4+5)-(67+8)*9$	G	$-12*3-(-4+5*-6*7)*89$
19011	G	$(12^3-4)*(5+6)-(7*-8+9)$	G	$-1-2+3^(4+5)-678+9$
19012	P	$1*-(2-(3^(4+5)-(678-9))))$	G	$-1-2-34*(-567+8)+9$
19013	G	$1-(2-(3^(4+5)-(678-9))))$	G	$1-2+3^(4+5)-678+9$
19014	G	$(1-2)*-3^(4+5)-(678-9)$	G	$1-2-34*(-567+8)+9$
19015	G	$(1-(2+3*(4^5-6))*7*8)/-9$	G	$1^2+3^(4+5)-678+9$
19016	G	$1*2+3^(4+5)-(678-9)$	G	$1*2+3^(4+5)-678+9$
19017	P	$(1+2)*-3*-((45*6-7)*8+9)$	G	$1+2+3^(4+5)-678+9$
19018	P	$12-(3^4+5)*-(6+7)*(8+9)$	G	$-1+2^(3*4)+5^6-78*9$
19019	G	$(1-23*4)*(5*-6*7-(8-9))$	G	$1*2^(3*4)+5^6-78*9$
19020	G	$12*(3+4^5+(6+7*8)*9)$	G	$1+2^(3*4)+5^6-78*9$
19021	P	$1*23*(4-(56*(7+8)-9))$	G	$(-1/-2+345-6)*7*8+9$
19022	P	$1+23*(4-(56*(7+8)-9))$	P	$1-23*(-4-56*(-7+8)-9)$
19023	P	$1*-(23-(4+5*6*7)*89)$	G	$(-1+23+5+6)*78-9$
19024	G	$1-(23-(4+5*6*7)*89)$	G	$1-23-(-4+5*-6*7)*89$
19025	G	$1*((2-3^4)*5*6-7)*-8+9$	G	$1+(-2^3-4*56)*(7-89)$
19026	G	$1+((2-3^4)*5*6-7)*-8+9$	G	$12+3^(4+5)-678+9$
19027	P	$(1-2^3*45)*-(6+7*8-9)$	G	$1-((-2+345)*-6-7*8)*9$
19028	G	$(12^3+4)*(5+6)-(7+8)-9$	G	$((1+2*3)^4+5+6)*(7+8)/9$
19029	G	$(12^3-4)*(5+6)-7-8*-9$	P	$-((-12^3+4)*(5+6)+7)+8*9$
19030	G	$(1-23)*(4-(5+6)*(7+8*9))$	P	$(-1+2-34*56)*-(-7+8+9)$
19031	G	$-12-(3-(4+5*6*7)*89)$	G	$12*34*5/6*7*8-9$

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19032	G	$(1 - (23+4)) * (5^* - 6 - 78*9)$	G	$-12*34+5*6^7/8/9$
19033	P	$1^* - (2+3^4*5*(6*7-89))$	G	$((1-2^3)^4 - 5*6+7)*8+9$
19034	G	$1 - 2+3^(4+5) - (6-78)*-9$	G	$-12+(-3-4*-56-7)*89$
19035	P	$(12+3)* - (4+5)* - (6+(7+8)*9)$	G	$(-1-234)*(56/7-89)$
19036	G	$-1+2+3^(4+5) - (6-78)*-9$	G	$1^2+3^(4+5) - (-6+78)*9$
19037	G	$1*2-3^4*5*(6*7-89)$	G	$-1-(2-34*(56+7*8*9))$
19038	G	$1*(2*3^4+5)*(6*7+8*9)$	G	$-1*2-34*-56*(-7+8+9)$
19039	G	$1+(2*3^4+5)*(6*7+8*9)$	G	$1-2^3 - (-4+5*-6*7)*89$
19040	P	$1+(2-3^(4-5+6))* - (7+8*9)$	G	$-12*-34*-5*(-6-78)/9$
19041	P	$1^* - (2+3 - (4+5*6*7)*89)$	G	$(-1+234+5+6)*78+9$
19042	G	$(12^3+4)*(5+6)+7-8-9$	G	$-12+3^(4+5) - 6-7*89$
19043	G	$(12^3-4)*(5+6)+7-8*-9$	G	$-12+3*4^5*6+7*89$
19044	G	$(12^3+4)*(5+6) - (7-8) - 9$	G	$-1*-23*(45-6+789)$
19045	P	$((12^3+4)* - (5+6)+7)*(8-9)$	G	$-1 - (-2-34*5-6*7)*89$
19046	G	$(12^3+4)*(5+6) - 7 - (8-9)$	G	$(-1*-2+34*5+6*7)*89$
19047	P	$1^* - (2-3 - (4+5*6*7)*89)$	G	$1^2+(-3+4*56-7)*89$
19048	G	$1^* - 2^3*(4-5*(6*78+9))$	G	$1*2+(-3-4*-56-7)*89$
19049	G	$1-2^3*(4-5*(6*78+9))$	G	$12*34*5/6*7*8+9$
19050	G	$(1-2-34*56)*(7-(8+9))$	G	$12/3 - (-4+5*-6*7)*89$
19051	G	$1*2+3+(4+5*6*7)*89$	G	$-12*(-3-4*56)*7-8-9$
19052	P	$(12^3+4)* - (5 - (6+7)*8)/9$	G	$-1-2+3*4^5*6+7*89$
19053	G	$1+2*3+(4+5*6*7)*89$	G	$-1*2+3*4^5*6+7*89$
19054	G	$1-2+3*4^5*6-7*-89$	G	$1-2+3*4^5*6+7*89$
19055	G	$(1+2+34)*(5+6+7*8*9)$	G	$1^2+3^(4+5) - 6-7*89$
19056	G	$1*2+3^(4+5) - (6+7*89)$	G	$-1+2+3*4^5*6+7*89$
19057	G	$1*2+3*4^5*6+7*89$	G	$1*2+3*4^5*6+7*89$
19058	P	$1^* - ((2+3)^4 - (5*(6-7)+8)^9)$	G	$1+2+3*4^5*6+7*89$
19059	G	$1 - (2+3)^4 + (5*(6-7)+8)^9$	G	$123 - (-45*-6-7)*-8*9$
19060	G	$(12^3+4)*(5+6)+7-8+9$	G	$(12^3+4)*(5+6)+7 - (8-9)$
19061	P	$(12^3+4)* - (5+6)*(7-8)+9$	G	$12+3 - (-4+5*6*-7)*89$
19062	G	$(12^3+4)*(5+6) - (7-8)+9$	G	$-1+2*3*456*7-89$
19063	G	$1 - (2*34*5*6+78)*-9$	G	$1*2*3*456*7-89$
19064	P	$1^* - (2 - (3^(4+5)+6-7*89))$	G	$1+2*3*456*7-89$
19065	G	$(1 - (2 - (3*4^5-6)))*7*8)/9$	G	$1-2+3^(4+5)+6-7*89$
19066	G	$(1-2)*-3^(4+5)+6-7*89$	G	$12+3^(4+5) - 6-7*89$
19067	G	$12 - (3*-4^5*6-7*89)$	G	$12+3*4^5*6+7*89$
19068	G	$1+(2+3*4^5)*6-7*-89$	G	$1*2+3^(4+5)+6-7*89$
19069	G	$1+2+3^(4+5)+6-7*89$	G	$1+2+3^(4+5)+6-7*89$
19070	G	$1+23+(4+5*6*7)*89$	G	$1+23 - (-4+5*6*-7)*89$
19071	G	$1*(2+3+4*(5-67*8))*-9$	G	$(-1-2/-3*456*7-8)*9$
19072	P	$1^* - 2^(3+4)* - (5+6*(7+8+9))$	G	$1+(-2-3-4*(5-67*8))*9$
19073	P	$1-2^(3+4)* - (5+6*(7+8+9))$	G	$(-1-2*-3*456)*7-8*9$
19074	G	$1 - (2 - (3+4)*5*(67*8+9))$	G	$(-12+3*(-4-5)*-6*7)*(8+9)$
19075	G	$(1-2)*(3+4)*-5*(67*8+9)$	G	$(12*-3-4+5)*(67*-8-9)$
19076	G	$(12 - (3*4^5-6)*7*8)/-9$	G	$(12^3+4)*(5+6)+7+8+9$

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19077	G	$(1+2-(3*4^5-6)*7*8)/-9$	G	$-12+(-3-4*(5-67*8))*9$
19078	G	$1+2+(3+4)*5*(67*8+9)$	G	$12+3^(4+5)+6-7*89$
19079	G	$(1-(2+(3*4^5-6)*7)*8)/-9$	G	$123+4*(5+6*789)$
19080	G	$12^3*(4-(5-6)*7)-8*-9$	G	$1*2*3*456*7-8*9$
19081	G	$1+2*3*456*7+8*-9$	G	$1+2*3*456*7-8*9$
19082	G	$-12*-3-(4+5*6*7)*-89$	G	$12*3-(-4+5*-6*7)*89$
19083	P	$(12^3-4)*(5+6)-7*-(8+9)$	P	$(-12^3+4)*(-5-6)-7*-(8+9)$
19084	A	$-1+(2+f(f(3)))/s(4)*5+f(6)*(7+8+9)$		
19085	P	$-12*-(3+4*56)*7+8+9$	G	$-12*(-3-4*56)*7-(-8-9)$
19086	P	$1*-2*-(3*(456*7-8)-9)$	G	$-1+(-2345+6*-7)*-8-9$
19087	G	$12-(3+4)*-5*(67*8+9)$	G	$-1*(-2345-6*7)*8-9$
19088	G	$1-2+(3+4*(5-67*8))*-9$	G	$1-(-2345-6*7)*8-9$
19089	P	$(1-2)*-(3+4*(5-67*8))*-9$	G	$(12^3-456)*(7+8)+9$
19090	P	$1*-23*-(4*5+6*(7+8)*9)$	G	$1^2+(-3-4*(5-67*8))*9$
19091	P	$1-23*-(4*5+6*(7+8)*9)$	G	$1*2+(-3-4*(5-67*8))*9$
19092	G	$1+2-(3+4*(5-67*8))*9$	G	$1+2+(-3-4*(5-67*8))*9$
19093	P	$1*-(23+4*(5-67*8)*9)$	G	$-1*(23-4*(-5+67*8)*9)$
19094	G	$1-(23+4*(5-67*8)*9)$	G	$-1-2*-3*(-456*-7-8)-9$
19095	P	$1*-(2*-3*(456*7-8)+9)$	G	$-12*(-3-4*(56-7))*8-9$
19096	G	$1-(2*-3*(456*7-8)+9)$	P	$(-1-2*3)*-4*-(-5-678-9)$
19097	G	$(1-2+34*5)*((6+7)*8+9)$	G	$(-1+2345+6*7)*8+9$
19098	P	$1*-(2*(3+4^5+6)+7*8)*-9$	G	$12*34+5*6*7*89$
19099	G	$1-(2*(3+4^5+6)+7*8)*-9$	G	$1+2^(3*4)+5^6-7*89$
19100	G	$-12/3*(4+(5-67*8)*9)$	G	$-1-(-234-(5+6))*78-9$
19101	G	$12+(3+4*(5-67*8))*-9$	G	$(-1*-234+5+6)*78-9$
19102	G	$1-((234+5+6)*-78+9)$	G	$1-(-234-(5+6))*78-9$
19103	G	$(-1+2^3)*(4+5*(67*8+9))$	G	$-1+2/-3*(456*-7+8)*9$
19104	G	$(1-(2-(3+4)*5)*6)*(7+89)$	G	$-12*-34*(5+6*7)-8*9$
19105	P	$1*-((2345+6*7)*-8-9)$	G	$-1*(-2345-6*7)*8+9$
19106	P	$1-2+3^(4+5)+6*-(-7+89)$	G	$(-12+3-4*56)*(7-89)$
19107	P	$(1+2)*-(3-(4+5)*(6+78*9))$	G	$1+(-234-5+6)*(7-89)$
19108	P	$1*-(2^3+4*(5-67*8)*9)$	G	$1^2+3^(4+5)-6*(7+89)$
19109	G	$1-(2^3+4*(5-67*8)*9)$	G	$1*2+3^(4+5)-6*(7+89)$
19110	G	$(1-23*4)*-5*-6*7*(8-9)$	G	$(-1-2345-6)*(7/8-9)$
19111	G	$1+2*-3-4*(5-67*8)*9$	G	$(-1+23*4)*-5*-6*7-(8-9)$
19112	G	$1-(2+3+4*(5-67*8)*9)$	G	$-1*-2^3*(4-5*(-6*78-9))$
19113	P	$1-2^3*-(4+5*(6*78+9))$	G	$-12*(-3-4^5)+6789$
19114	G	$1*2*(3-4^5*(6+78))/-9$	G	$1*-2-3*(-4-5)*(6+78*9)$
19115	G	$1*2-3-4*(5-67*8)*9$	G	$-1-2*(3^4-567*(8+9))$
19116	G	$1+2-3-4*(5-67*8)*9$	G	$-12/-3*(45+6*789)$
19117	G	$(12^3+4)*(5+6)-7-8*-9$	G	$1-2*(3^4-567*(8+9))$
19118	G	$1-(2-3+4*(5-67*8)*9)$	G	$-1-((-234-(5+6))*78-9)$
19119	P	$12^3-(4^5+6-7)*-(8+9)$	G	$(1*234+5+6)*78+9$
19120	G	$1-((234+5+6)*-78-9)$	G	$1+(2+3^(4-5+6))*78+9$
19121	G	$1*2+3-4*(5-67*8)*9$	G	$(12^3+4)*(5+6)+78-9$

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19122	G	$1+2+3-4*(5-67*8)*9$	G	$12^3/4+5*6*7*89$
19123	P	$1*-(2-(3^(4+5)-(6+7*8)*9))$	G	$1+(-2/-3-4*(5-67*8))*9$
19124	G	$1-(2-(3^(4+5)-(6+7*8)*9))$	G	$-1+(-2-34)*(5-67*8)+9$
19125	G	$(1+2*3*4)*(5-6*(7+8))*-9$	G	$12-(3-4*(-5-67*-8)*9)$
19126	G	$1-(2+34)*(5-67*8)+9$	G	$-12+3^(4+5)-67*8-9$
19127	P	$1*-(2*-(3*456*7-8)+9)$	G	$-1*-2*(-3*-456*7-8)-9$
19128	G	$1+2+3^(4+5)+(6+7*8)*-9$	G	$-12*-3*(-4^5/6+78*9)$
19129	G	$(1+2+34)*(5+6)*(7*8-9)$	G	$(-1-(-23-45)*6)*(7*8-9)$
19130	P	$1+(2+3^4*5)*-(6*7-89)$	P	$-12-34*(-5-(-6-7*8)*9)$
19131	G	$(12^3+4)*(5+6)+7-8*-9$	G	$-1-2+3*4^5*6+78*9$
19132	P	$1*-(2-(345*6+7*8)*9)$	G	$-1*2+3*4^5*6+78*9$
19133	G	$(1+2^3*45)*(6+7*8-9)$	G	$1-2+3*4^5*6+78*9$
19134	G	$(12^3+4)*(5+6)-7+89$	G	$12345+6789$
19135	G	$1*((2^3-45)*6+7)*-89$	G	$1*2*3*456*7-8-9$
19136	P	$12^3+4^5*-(6-7)*(8+9)$	G	$1+2*3*456*7-8-9$
19137	G	$(1-((2^(3*4)+5)*6*7-8))/-9$	G	$1+2+3*4^5*6+78*9$
19138	G	$(1-2)*-3^(4+5)-(67*8+9)$	G	$1^2*3^(4+5)-67*8-9$
19139	G	$(1+(2^(3*4)+5)*6*7+8)/9$	G	$1^2+3^(4+5)-67*8-9$
19140	P	$(12+3)*-4*-(5*(6+7*8)+9)$	G	$1*2+3^(4+5)-67*8-9$
19141	P	$1-2-34*(-5+(6+7*8)*9)$	G	$1+2+3^(4+5)-67*8-9$
19142	P	$(1-2)*34*(-5+(6+7*8)*9)$	G	$-1-(-23-(-45*-6-7)*8)*9$
19143	G	$(1+2)^3*(4+5*(6+(7+8)*9))$	G	$(-1+234-5)*(6+78)-9$
19144	G	$1*2+34*(5+(6+7*8)*9)$	G	$-12+3^(4+5)-67*8+9$
19145	G	$1+2+34*(5+(6+7*8)*9)$	G	$-1-2*-3*(456*7+8-9)$
19146	G	$1+2-(3-4*(5-67*8))*-9$	G	$12+3*4^5*6+78*9$
19147	G	$1+(2+3*4^5)*6-78*-9$	G	$1-2*-3*(456*7+8-9)$
19148	G	$(12^3+4)*(5+6)+7+89$	G	$(12^3+4)*(5+6)+7+89$
19149	P	$1-2*-3-(4-567)*(8+9)$	G	$(-12-3*-4^5)*6+789$
19150	G	$(12^3+4^5-6)*7+8*-9$	G	$-1+2*3*456*7+8-9$
19151	G	$1-2+3^(4+5)+(67-8)*-9$	G	$1*2*3*456*7+8-9$
19152	G	$((1+23)^4*-5+6^7)/(8*-9)$	G	$1+2*3*456*7+8-9$
19153	P	$12^3-(4^5-(6-7))*-(8+9)$	G	$1*2*3*456*7-8+9$
19154	P	$12-34*(-5+(6+7*8)*9)$	G	$1+2*3*456*7-8+9$
19155	G	$1+2-(3+45*6-7)*-8*9$	G	$1-2+3^(4+5)-67*8+9$
19156	G	$(1-2)*-3^(4+5)-(67*8-9)$	G	$1^2*3^(4+5)-67*8+9$
19157	P	$-12*(-3+4*56)*7+89$	G	$-12*(-3-4*56)*7+89$
19158	P	$(1-23*(4+5))*-(6+78+9)$	G	$1*2+3^(4+5)-67*8+9$
19159	G	$1+2+3^(4+5)+67*-8+9$	G	$1+2+3^(4+5)-67*8+9$
19160	P	$1-2+3^(4+5)+6*(-78+9)$	G	$1-2*(3*-456*7-8)-9$
19161	P	$1*-(2*(3+4^5)+67+8)*-9$	G	$(-1+234-5)*(6+78)+9$
19162	G	$1-(2*(3+4^5)+67+8)*-9$	G	$(-1-2*-3*456)*7+8+9$
19163	G	$1*2+3^(4+5)-6*(78+9)$	G	$1*2+3^(4+5)-6*(78+9)$
19164	G	$1+2+3^(4+5)-6*(78+9)$	G	$12^3+4*(56*78-9)$
19165	A	$(1+2^f(3))*(f(4)+5)+f(6)*(7+8+9)$		
19166	A	$(-1+2+f(3))*(s(4)+(f(5)-6)*(7+8+9))$		

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19167	G	$(-1-2)*(3-4^5)*6+789$	G	$((1-2^3)^4-(5+6-7))*8-9$
19168	G	$12+3^{(4+5)}+67*-8+9$	G	$-1+2*3*456*7+8+9$
19169	P	$1*-(2*-3*456*7-(8+9))$	G	$1*2*3*456*7+8+9$
19170	G	$(1-2^{(3+4)*5})*(6*7-8*9)$	G	$1+2*3*456*7+8+9$
19171	P	$1*-(2-(3^{(4+5)}-(6+7*8*9)))$	G	$(-123/-4+5)*67*8+9$
19172	G	$1-(2-(3^{(4+5)}-(6+7*8*9)))$	G	$12^3-4*(-56+7)*89$
19173	G	$(1-2)*-3^{(4+5)}-(6+7*8*9)$	G	$1^2*3^{(4+5)}-6-7*8*9$
19174	G	$-1+2+3^{(4+5)}-(6+7*8*9)$	G	$1^2+3^{(4+5)}-6-7*8*9$
19175	G	$1*2+3^{(4+5)}-(6+7*8*9)$	G	$-12*-34*(5+6*7)+8-9$
19176	G	$1+2+3^{(4+5)}-(6+7*8*9)$	G	$12*34/(5+6*7)^{(8-9)}$
19177	G	$1-(23+45)*-6*(7*8-9)$	G	$-12+34*567-89$
19178	P	$1-(2*-(3*456*7+8)-9)$	G	$1-2*(3*-456*7-8)+9$
19179	G	$(1+2)^{(3*(4+5-6))}+7*-8*9$	G	$(1+234+5+6)*78-9$
19180	G	$1-((2+34+5)*-6*78+9)$	G	$1+(-2-34-5)*-6*78-9$
19181	P	$-1-2*-(3*(456*7+8)-9)$	P	$-1+(-2^3-45*6)*-(78-9)$
19182	G	$(1+2+3*45)*(67+8*9)$	G	$123*4+5*6*7*89$
19183	G	$1*(2-(3+4)^{(5+6-7))}*8-9$	G	$-1*2+3^{(4+5)}+6-7*8*9$
19184	G	$1-2+3^{(4+5)}+6+7*-8*9$	G	$1-2+3^{(4+5)}+6-7*8*9$
19185	G	$(1-2)*-3^{(4+5)}+6-7*8*9$	G	$12+3^{(4+5)}-6-7*8*9$
19186	P	$1*-2*-(3*456*7+8+9)$	G	$-1-2+34*567-89$
19187	G	$1*2+3^{(4+5)}+6-7*8*9$	G	$-1*2+34*567-89$
19188	G	$1+2+3^{(4+5)}+6-7*8*9$	G	$1-2+34*567-89$
19189	G	$(1-2)*-34*567-89$	G	$1^2*34*567-89$
19190	P	$1-2+3^{(4+5)}-6*-(7-89)$	G	$1^2+34*567-89$
19191	G	$1+2-(34+5)*6*(7-89)$	G	$1*2+34*567-89$
19192	G	$1-(2*-3*(456*7+8)+9)$	G	$1+2+34*567-89$
19193	G	$1*2+3^{(4+5)}+6*(7-89)$	G	$-12*-34*(5+6*7)+8+9$
19194	G	$1+2+3^{(4+5)}+6*(7-89)$	G	$-12+34*567-8*9$
19195	P	$1*-(2-3^{(4-5+6)}*(7+8*9))$	G	$1-(-2-34*(-5/-6+7)*8)*9$
19196	G	$1-(2-3^{(4-5+6)}*(7+8*9))$	G	$-1-2+(3+4)^{(5+6-7)*8-9}$
19197	G	$12+3^{(4+5)}+6+7*-8*9$	G	$(-1-23+45*6)*78+9$
19198	G	$1-2-((3+4)^{(5+6-7)}*-8+9)$	G	$1+(2+34+5)*6*78+9$
19199	G	$(1-2)*((3+4)^{(5+6-7)}*-8+9)$	G	$(-1-2/3-(4-5*6))*789$
19200	G	$(1-2+3^4)*-5*-6*(7-(8-9))$	G	$(-1-23+4*56)*(7+89)$
19201	G	$1*(2-(3+4)^{(5+6-7))}*8+9$	G	$12+34*567-89$
19202	G	$1+(2-(3+4)^{(5+6-7))}*8+9$	G	$1+2+(3+4)^{(5+6-7)*8-9}$
19203	P	$12+3^{(4+5)}-6*-(7-89)$	G	$-1-2+34*567-8*9$
19204	P	$1*-(2-(34*567-8*9))$	G	$-1*2+34*567-8*9$
19205	G	$(12^3+4^5-6)*7-(8+9)$	G	$1-2+34*567-8*9$
19206	G	$(1-23)*((4+5+6)*7-8)*-9$	G	$-1*234+5*6^7/8/9$
19207	P	$1*-(2-(3^{(4+5)}-6*(7+8*9)))$	G	$1^2+34*567-8*9$
19208	G	$1-(2-(3^{(4+5)}-6*(7+8*9)))$	G	$1*2+34*567-8*9$
19209	P	$12-3^{(4-5+6)}*-(7+8*9)$	G	$1+2+34*567-8*9$
19210	G	$(1+(2+3)*45)*(6+7+8*9)$	G	$-1*2-3*(4+(-5-67)*89)$
19211	G	$1*2+3^{(4+5)}-6*(7+8*9)$	G	$1-2-3*(4+(-5-67)*89)$

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19212	G	$1+2+3^{(4+5)}-6*(7+8*9)$	G	$-12+3^{(4+5)}-6*78+9$
19213	G	$1+2+34*-5*(6-7*(8+9))$	G	$1^2-3*(4+(-5-67)*89)$
19214	G	$((1+2)^{(3+4)}+5*6)*-78/-9$	G	$1*2-3*(4+(-5-67)*89)$
19215	G	$12^3-((4+5-6)^7*-8+9)$	G	$-12*-3*(456+78)-9$
19216	G	$1*2^{(3*4)}+5*6*7*8*9$	G	$1*2^{(3*4)}+5*6*7*8*9$
19217	G	$1+2^{(3*4)}-5*-6*7*8*9$	G	$(-1-2*-3*456)*7+8*9$
19218	G	$1+2^{(3*4)}+5^6+7*-8*9$	G	$12+34*567-8*9$
19219	P	$1*23*-(4-56*(7+8))-9$	G	$-1*2+3*4^5*6+789$
19220	G	$1+2-((3+4)^{(5+6-7)}*-8-9)$	G	$1-2+3*4^5*6+789$
19221	P	$(1+2^{(3+4)})*-(5*-6-7*(8+9))$	G	$-1-2+3^{(4+5)}-6*78+9$
19222	G	$(12^3+4^5-6)*-7*(8-9)$	G	$-1+2+3*4^5*6+789$
19223	P	$1*-((2+3^4)*5-6)*-(7*8-9)$	G	$1*2+3*4^5*6+789$
19224	P	$1-((2+3^4)*5-6)*-(7*8-9)$	G	$1+2+3*4^5*6+789$
19225	G	$(1-(2-3*(4^5+6)*7)*8)/9$	G	$1+2*3*456*7+8*9$
19226	G	$1*2+3*4*(5+6+7)*89$	G	$1*2+3^{(4+5)}-6*78+9$
19227	G	$(1+2+3*(4^5+6)*7*8)/9$	G	$1+2+3^{(4+5)}-6*78+9$
19228	G	$(12+3*(4^5+6)*7*8)/9$	G	$1^2+(-3+4*56)*(78+9)$
19229	G	$12-((3+4)^{(5+6-7)}*-8-9)$	G	$1*2+(-3+4*56)*(78+9)$
19230	P	$(1+2^{(3+4)}*5)*-(6*7-8*9)$	G	$-1+23*4*5*6*7-89$
19231	P	$1*-(23*-4*5*6*7+89)$	G	$1*23*4*5*6*7-89$
19232	G	$1-2+3^{(4+5)}-(6-7*8)*-9$	G	$1+23*4*5*6*7-89$
19233	G	$12^3-((4+5-6)^7*-8-9)$	G	$12+3*4^5*6+789$
19234	G	$1+(2+(3+4)^{(5+6-7)})*8+9$	G	$(-1-2*-3*456)*7+89$
19235	G	$1*2+3^{(4+5)}+(6-7*8)*9$	G	$1*2+3^{(4+5)}-(-6+7*8)*9$
19236	G	$1+2+3^{(4+5)}+(6-7*8)*9$	G	$12+3^{(4+5)}-6*78+9$
19237	P	$1*23*-(4-56*(7+8))+9$	G	$1+(-234+5)/-6*(-7*-8*9)$
19238	P	$1+23*-(4-56*(7+8))+9$	P	$-(-1-23*-4*-5*6)*7-89$
19239	G	$(1-(2+3*(4^5+6))*7*8)/-9$	G	$12+(-3+4*56)*(78+9)$
19240	P	$(1-(23+4)*(5+6))*-(7*8+9)$	G	$-1+2*3*456*7+89$
19241	G	$(1+2*3*45)*-(6-7+8*9)$	G	$1*2*3*456*7+89$
19242	G	$1*((2+345)*6+7*8)*9$	G	$1+2*3*456*7+89$
19243	G	$1+((2+345)*6+7*8)*9$	G	$1+((-2-345)*-6+7*8)*9$
19244	P	$(-1+2)*-34*-(567+8-9)$	P	$-1+(-234+5)*-(6+78)+9$
19245	G	$12+3^{(4+5)}-(6-7*8)*-9$	G	$(-1*-234-5)*(6+78)+9$
19246	P	$1-((234-5)*-(6+78)-9)$	P	$1*2-34*(-(567+8)+9)$
19247	G	$1+2+34*(567+8-9)$	G	$-1+23*4*5*6*7-8*9$
19248	P	$1*-(23*-4*5*6*7+8*9)$	G	$1*23*4*5*6*7-8*9$
19249	G	$1+23*4*5*6*7+8*-9$	G	$-12+34*567-8-9$
19250	P	$(1-(2+34))*-(567-(8+9))$	G	$-1-23*(-4-5)*(6+78+9)$
19251	G	$12^3/-4+(5*(6-7)+8)^9$	G	$-12*-3*(4-(5-67*8))-9$
19252	P	$1-23*-(4+5)*(6+78+9)$	G	$1-23*(-4-5)*(6+78+9)$
19253	P	$1*-(23+4*(5-67*8*9))$	G	$-1*23-4*(5+67*-8*9)$
19254	G	$1-(23+4*(5-67*8*9))$	G	$1-23-4*(5+67*8*-9)$
19255	G	$1+(2+3)^4*5*6-7*-8*9$	G	$1-(2-3-4)^5*6+7*8*9$
19256	P	$12-34*-(567+8-9)$	G	$12+34*(567+8-9)$



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19257	P	$(12+3*45)^* - (6^* - 7 - 89)$	G	$1^* (-23+45*6)^* 78-9$
19258	G	$1 - ((23+4*56)^* - 78+9)$	G	$-1-2+34*567-8-9$
19259	P	$1^* - (2 - (34*567 - (8+9)))$	G	$-1*2+34*567-8-9$
19260	P	$1^* - (2+3)^* - ((4+56)^* 7+8)^* 9$	G	$1-2+34*567-8-9$
19261	P	$1 - (2+3)^* - ((4+56)^* 7+8)^* 9$	G	$(-1+2)^* 34*567-8-9$
19262	G	$-1+2+34*567-8-9$	G	$1^2+34*567-8-9$
19263	G	$1*2+34*567 - (8+9)$	G	$1*2+34*567-8-9$
19264	P	$1*2^* - (3+4-567*(8+9))$	G	$1+2+34*567-8-9$
19265	P	$1+2^* - (3+4-567*(8+9))$	G	$-12+34*567+8-9$
19266	P	$1^* - (((2*3)^4 - (5+6))^* - (7+8)+9)$	G	$-12+34/567^(8-9)$
19267	P	$1 - (((2*3)^4 - (5+6))^* - (7+8)+9)$	G	$-12+34*567-8+9$
19268	P	$1^* - (2^3+4*(5-67*8*9))$	G	$-1*2^3-4*(5-67*8*9)$
19269	G	$1 - (2^3+4*(5-67*8*9))$	G	$((-12-345)^* - 6+7-8)^* 9$
19270	P	$(1-2-3^4)^* - 5^* - (6*7-89)$	G	$1^* - 2*3-4*(5-67*8*9)$
19271	P	$1^* - (2+3+4*(5-67*8*9))$	G	$1-2*3-4*(5-67*8*9)$
19272	P	$(1 - (2*3^4*5-6))^* - (7+8+9)$	G	$-12/3-4*(5-67*8*9)$
19273	G	$(1-2)*(3+4*(5-67*8*9))$	G	$12+34*567-8-9$
19274	G	$(12+34)^*(5+6*(78-9))$	G	$-1-2+34*567+8-9$
19275	G	$1^*(23+4*56)^* 78+9$	G	$-1*2+34*567+8-9$
19276	G	$1+2 - (3+4*(5-67*8*9))$	G	$1-2+34*567+8-9$
19277	P	$1-2+34*567^* - (8-9)$	G	$-1*2+34*567-8+9$
19278	G	$(1-23*4*5)^* - 6^* - 7*(8-9)$	G	$1-2+34*567-8+9$
19279	P	$1-2*3^4-5*6^7/- (8*9)$	G	$1*2+34*567+8-9$
19280	P	$(1-2+3^4)^*(5^* - (6-7*8) - 9)$	G	$1+2+34*567+8-9$
19281	P	$12+3^(4+5)+6^* - (78-9)$	G	$1*2+34*567-8+9$
19282	P	$1^* - (2^* - 3+4*(5-67*8*9))$	G	$1+2+34*567-8+9$
19283	G	$1 - (2^* - 3+4*(5-67*8*9))$	G	$-12+34*567+8+9$
19284	P	$1^* - (((2*3)^4 - (5+6))^* - (7+8) - 9)$	G	$-12+(-3+4-5)^* - 67*8*9$
19285	P	$1 - (((2*3)^4 - (5+6))^* - (7+8) - 9)$	G	$12-3-4*(5+67*8*-9)$
19286	G	$(1 - (2-3))^*(4+567*(8+9))$	P	$-(1+(-2345-67)*8) - 9$
19287	G	$(1+2)*(3+(4+5)*6*7*(8+9))$	G	$-1^*(-2345-67)*8-9$
19288	G	$1 - ((2345+67)^* - 8+9)$	G	$1+(2345+67)*8-9$
19289	G	$(12^3+4^5+6)^* 7 - (8+9)$	G	$12+34*567+8-9$
19290	G	$12^3*(4+5) - 6^* - 7*89$	G	$12+34/567^(8-9)$
19291	P	$1^* - (2 - (3^(4+5)+6*(7-8*9)))$	G	$12+34*567-8+9$
19292	G	$1 - (2 - (3^(4+5)+6*(7-8*9)))$	G	$-1-2+34*567+8+9$
19293	G	$(1-2)^* - 3^(4+5)+6*(7-8*9)$	G	$-1*2+34*567+8+9$
19294	G	$(12^3+4^5-6)^* 7-8*-9$	G	$1-2+34*567+8+9$
19295	G	$1 - (2 - (3 - (4-5)))^* 67*8*9$	G	$1-2+(-3+4-5)^* - 67*8*9$
19296	P	$(1+2-3^4*5)^* 6^* - (7 - (8-9))$	G	$1^2+34*567+8+9$
19297	P	$1^* - 23^* - (4*5*6*7+8-9)$	G	$1*2+34*567+8+9$
19298	P	$1-23^* - (4*5*6*7+8-9)$	G	$1+2+34*567+8+9$
19299	P	$(1+2)^* - ((3*45*6-7)^* - 8-9)$	G	$1*23-4*(5+67*-8*9)$
19300	G	$1+23-4*(5-67*8*9)$	P	$-12+34^* - (- (567-8) - 9)$
19301	P	$1+(2+3)^* - (4-56*(78-9))$	G	$-12 - (-3+4+5*6)^* - 7*89$

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19302	P	$(1+2-3*(4+5^6*7)) / -(8+9)$	G	$-1+23*4*5*6*7-8-9$
19303	P	$1^*-(23*-4*5*6*7+8+9)$	G	$1*23*4*5*6*7-8-9$
19304	G	$1+23*4*5*6*7-8-9$	G	$1+23*4*5*6*7-8-9$
19305	G	$(12^3+4^5+6)*7+8-9$	G	$(1*2345+67)*8+9$
19306	G	$(12^3+4^5+6)*-7*(8-9)$	G	$1-(-2345-67)*8+9$
19307	G	$(12^3+4^5+6)*7-(8-9)$	G	$12+34*567+8+9$
19308	G	$12-(3-(4-5))*-67*8*9$	G	$1-2*3+(-4*-56-7)*89$
19309	G	$1-(2+3-(4*56-7)*89)$	G	$-1-2+34*(567-8+9)$
19310	G	$12^3-4-(5^6+7)/8*-9$	P	$-1*2-34*-(567-8+9)$
19311	G	$1*23*(4+5+6)*7*8-9$	G	$-123*(4-5-(67+89))$
19312	G	$1+23*(4+5+6)*7*8-9$	G	$-12*-34*(56-78/9)$
19313	P	$(1-23*4*5*6)*-7*-(8-9)$	G	$1^2+34*(567-8+9)$
19314	P	$1^*-(2-(345*6+78))*9$	G	$1^23+(-4*-56-7)*89$
19315	P	$1^*-(2-(3^4*5+6)*(7*8-9))$	G	$1+(-2+345*6+78)*9$
19316	G	$1-(2-(3^4*5+6)*(7*8-9))$	G	$1+(2+3)^4+5*6*7*89$
19317	P	$(1+2)*-(3^4+56)*-(7*8-9)$	G	$12/3+(-4*-56-7)*89$
19318	G	$12^3+4-(5^6+7)/8*-9$	G	$-1+23*4*5*6*7+8-9$
19319	G	$(1-23*4*5*6*7)*(8-9)$	G	$1*23*4*5*6*7+8-9$
19320	P	$1+2-(3^4*5+6)*-(7*8-9)$	G	$1+23*4*5*6*7+8-9$
19321	P	$1^*-(23*-4*5*6*7+8-9)$	G	$-123+4+5*6^7/8/9$
19322	G	$1+23*4*5*6*7-8+9$	G	$1+23*4*5*6*7-8+9$
19323	G	$(12^3+4^5+6)*7+8+9$	G	$-12^3+45*6*78-9$
19324	G	$1*2^3+4*(5+67*8*9)$	G	$-1*(-2^3-4*(5-67*-8*9))$
19325	G	$1+2^3+4*(5+67*8*9)$	G	$12-(-3+4-5*-6)*-7*89$
19326	P	$1*2*-(3-(4^5-(6-7*8)))*9$	G	$-12+3^(4+5)-6*7*8-9$
19327	P	$1+2*-(3-(4^5-(6-7*8)))*9$	G	$1-2*(3+(-4^5+6-7*8))*9$
19328	P	$1*2^(3+4)*-(5-(67+89))$	G	$-12^3-4+5*6*78*9$
19329	P	$12-(3^4*5+6)*-(7*8-9)$	G	$-1-2*(-3*456*7-89)$
19330	P	$1+(2+(3-4*5)*67)*-(8+9)$	G	$-1*2-(345*-6-78)*9$
19331	G	$12+3+4*(5+67*8*9)$	G	$1-2-(345*-6-78)*9$
19332	P	$(1-(2-3))*-(4^5-(6-7*8))*-9$	G	$(-1-2)*(345-6789)$
19333	G	$-1+2+(345*6+78)*9$	G	$1^2-(345*-6-78)*9$
19334	G	$1*2+(345*6+78)*9$	G	$1*2-(345*-6-78)*9$
19335	G	$1+2+(345*6+78)*9$	G	$1+2-(345*-6-78)*9$
19336	P	$(1+(2-3^4*5)*6)*-(7-(8-9))$	G	$-12^3+4+5*6*78*9$
19337	G	$1-(2-(3^(4+5)-(6*7*8+9)))$	G	$1*23*4*5*6*7+8+9$
19338	P	$1*-2*-(3+(4^5-(6-7*8)))*9$	G	$-12+34*567+8*9$
19339	P	$1-2*-(3+(4^5-(6-7*8)))*9$	G	$1^2+3^(4+5)-6*7*8-9$
19340	G	$1+23+4*(5+67*8*9)$	G	$1*23*4^5-6*78*9$
19341	G	$1+2+3^(4+5)+6*-7*8-9$	G	$-12^3+45*6*78+9$
19342	P	$1+2^(3*4)*5+67*-(8+9)$	G	$-1-23*(-4*-5*-6*7+8-9)$
19343	P	$(1+2)^3-4*-(5+67*8*9)$	G	$(-1-2/3+4*56)*(78+9)$
19344	G	$1*(2-3^4*5)*-6*(7-(8-9))$	G	$12-(345*-6-78)*9$
19345	G	$1+(2-3^4*5)*-6*(7-(8-9))$	G	$(-1-23*4*5)*-6*7-(8+9)$
19346	P	$1*-2*-(34+567*(8+9))$	G	$(-1-(-2^3-(4+5))*67)*(8+9)$

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19347	P	$1-2^*-(34+567*(8+9))$	G	$-1-2+34*567+8*9$
19348	G	$1*23^*-4+5*6^7/(8*9)$	G	$-1*2+34*567+8*9$
19349	G	$1+23^*-4+5*6^7/(8*9)$	G	$1-2+34*567+8*9$
19350	P	$(1+2*3*4)^*-(5*6+7*8)^*-9$	G	$-1*(-2-345*6-78)^*9$
19351	G	$-1+2+34*567-8^*-9$	G	$1^2+34*567+8*9$
19352	G	$(1-(2-3^4*5)*6)*(7-(8-9))$	G	$1*2+34*567+8*9$
19353	G	$1-(2+(34+5)*6)*(7-8-9)$	G	$1+2+34*567+8*9$
19354	P	$1^*-(2-(3^(4+5)-(6*7*8-9)))$	G	$-1*2+3^(4+5)-6*7*8+9$
19355	G	$1-(2-(3^(4+5)-(6*7*8-9)))$	G	$-12+34*567+89$
19356	G	$(1-2)^*-3^(4+5)-(6*7*8-9)$	G	$-1-2-3^4+5*6^7/8/9$
19357	P	$1^*-(2+3^4-5*6^7/(8*9))$	G	$-1*2-3^4+5*6^7/8/9$
19358	G	$1-(2+3^4-5*6^7/(8*9))$	G	$1-2-3^4+5*6^7/8/9$
19359	G	$1+2+3^(4+5)-(6*7*8-9)$	G	$1+2+3^(4+5)-6*7*8+9$
19360	G	$1-(2-(3^4*5*6-7))^*8-9$	G	$1^2-3^4+5*6^7/8/9$
19361	G	$1*2-(3^4-5*6^7/(8*9))$	G	$1*2-3^4+5*6^7/8/9$
19362	G	$1+2-(3^4-5*6^7/(8*9))$	G	$12+34*567+8*9$
19363	G	$(-1+2)*(3-4*5)^*-67*(8+9)$	G	$(-1-23*4*5)^*-6*7-(8-9)$
19364	G	$(1-2-(3^4*5+6))^*(7^*-8+9)$	G	$-1-2+34*567+89$
19365	G	$1*2-(3-4*5)*67*(8+9)$	G	$-1*2+34*567+89$
19366	P	$1^*-((2+3)^4*5-(5*6-(7-8))+9)$	G	$1-2+34*567+89$
19367	P	$1-((2+3)^4*5-(5*6-(7-8))+9)$	G	$1^2*34*567+89$
19368	G	$12+3^(4+5)+6^*-7*8+9$	G	$1^2+34*567+89$
19369	G	$(1-(2+3)*(4^5-6^7)/8)/9$	G	$1*2+34*567+89$
19370	G	$(1+(23+4)*(5+6))*(7*8+9)$	G	$1+2+34*567+89$
19371	G	$12-(3^4-5*6^7/(8*9))$	G	$12-3^4+5*6^7/8/9$
19372	G	$1*2^*-34+5*6^7/(8*9)$	G	$-1*2*34+5*6^7/8/9$
19373	G	$1+2^*-34+5*6^7/(8*9)$	G	$1-2*34+5*6^7/8/9$
19374	G	$1-2+(3^4*5*6-7)^*8-9$	G	$1+(2+3)^4*5*6+7*89$
19375	P	$(1+2-34)*5^*-(6+7*(8+9))$	G	$((-12+3)*45^*-6-7)^*8-9$
19376	G	$1-2+3^(4+5)+(6*7-8)^*-9$	G	$(-1-2*3)^*-4*(5+678+9)$
19377	P	$1^*-((2-(3^4*5*6-7))^*8-9)$	G	$(-123+4*567+8)^*9$
19378	G	$1-(2-(3^4*5*6-7))^*8+9$	G	$1+2^3*(-45^*-6-7/8)^*9$
19379	G	$1*2+3^(4+5)-(6*7-8)^*9$	G	$12+34*567+89$
19380	P	$(1+(2*3)^4-5)^*-(6*(7-8)-9)$	G	$(-1-2*3+45)*(6-7^*-8*9)$
19381	G	$-1+2+34*5*(6*7+8*9)$	G	$1^2-2-34^*-5*(-6^*-7+8*9)$
19382	P	$(1-23)*(4^*-(5*6*7+8)-9)$	G	$-1-234*(-5/6+7-89)$
19383	G	$(1+(2^(3*4)-5*6^7)/8)/-9$	G	$-1^*-234*(5/6-7+89)$
19384	P	$1^*-((2+3)^4*5-(5*6-(7-8))-9)$	G	$1-234*(-5/6+7-89)$
19385	P	$1-((2+3)^4*5-(5*6-(7-8))-9)$	G	$(-1-23^*-4*5*6)^*7+8*9$
19386	G	$(1+2)^3*(4^5-(6*7-8)^*9)$	G	$1-(2^*-34^*-5+6)^*-7*8+9$
19387	G	$12-((3^4*5*6-7)^*-8+9)$	G	$1-2*(-3-4^5+6-7*8)^*9$
19388	P	$-1-23^*-((4+5)*6+789)$	G	$-1-23*((-4-5)*6-789)$
19389	G	$12+3^(4+5)+(6*7-8)^*-9$	G	$(-1+(-2+3+4)^*-56)^*(-78+9)$
19390	P	$1-23^*-((4+5)*6+789)$	P	$1-23*(-(-4-5)^*-6-789)$
19391	P	$1^*-((2+3^4*5*6-7)^*-8+9)$	G	$-1+23*4*5*6*7+8*9$

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19392	G	$1 - ((2+3^4*5*6-7)^*-8+9)$	G	$1*23*4*5*6*7+8*9$
19393	G	$(1-2)*((3^4*5*6-7)^*-8-9)$	G	$1+23*4*5*6*7+8*9$
19394	G	$-12 - (34-5*6^7/(8*9))$	G	$-12-34+5*6^7/8/9$
19395	P	$1*(2+3)^* - (4+5-6^7/(8*9))$	G	$(-1+2+3-4^*-5*6^7)^*-8*9$
19396	G	$1+2 - ((3^4*5*6-7)^*-8-9)$	G	$-1+(-2-3^*-4)^*-567*(8+9)$
19397	P	$1^* - (2 - (3-4*5)*67)^* - (8+9)$	G	$(-1+2-34*5+6)^*-7*(8+9)$
19398	P	$1 - (2 - (3-4*5)*67)^* - (8+9)$	G	$1+(-2-3^*-4)^*-567*(8+9)$
19399	P	$123+4^* - (5-67*8*9)$	G	$123-4*(5+67^*-8*9)$
19400	P	$1-2+3^(4+5)+6^* - (7*8-9)$	G	$-12*3-4+5*6^7/8/9$
19401	P	$(-1+2)^* - (34-5)^* - (678-9)$	G	$-1+2*(-3+45+67)*89$
19402	P	$1*2^* - (3 - (45+67))*89$	G	$(1^(2+3)+4*56-7)*89$
19403	P	$1^* - (23^* - (4+56*(7+8))+9)$	G	$1+2*(-3+45+67)*89$
19404	P	$1+2+3^(4+5)+6^* - (7*8-9)$	G	$(-1234+5*678)*9$
19405	G	$12 - ((3^4*5*6-7)^*-8-9)$	G	$1-2-34+5*6^7/8/9$
19406	P	$(1+(2+3)^4)^*(5^* - (6-7)*8-9)$	G	$(-1 - ((-2-3)^4))^*(5/(6-7)*8+9)$
19407	G	$(1 - ((2+3)^4*5-6)*7*8) / -9$	G	$1^2-34+5*6^7/8/9$
19408	P	$1*2^* - (3 - (4+567))*(8+9)$	G	$-1+23*4*5*6*7+89$
19409	G	$1+2 - (34-5*6^7/(8*9))$	G	$1*23*4*5*6*7+89$
19410	G	$1+(2+3^4*5*6-7)*8+9$	G	$1+23*4*5*6*7+89$
19411	P	$1^* - (2+3^4*5+6)^* - (7*8-9)$	P	$(12^*-34-5)^* - (-6*7+89)$
19412	P	$1 - (2+3^4*5+6)^* - (7*8-9)$	G	$-1-23-4+5*6^7/8/9$
19413	P	$((1+2)^(3+4)-5*6)^* - (7-8)*9$	G	$-1*23-4+5*6^7/8/9$
19414	G	$1-23 - (4-5*6^7/(8*9))$	G	$1-23-4+5*6^7/8/9$
19415	G	$1*(2+3)*(45-6^7/8) / -9$	G	$-1-2*3*4+5*6^7/8/9$
19416	P	$(1+2-3^4*5*6)^* - (7 - (8-9))$	G	$-12-3*4+5*6^7/8/9$
19417	P	$1-2*3*4-5*6^7 / - (8*9)$	G	$1-2*3*4+5*6^7/8/9$
19418	G	$12 - (34-5*6^7/(8*9))$	G	$12-34+5*6^7/8/9$
19419	P	$-1-2+(34+5)^* - (6-7*8*9)$	G	$-1-2*(-3+(-4-567))*(8+9))$
19420	P	$1^*-2^* - (3+(4+567))*(8+9)$	G	$-1-23+4+5*6^7/8/9$
19421	P	$1^* - (23^* - (4+56*(7+8)) - 9)$	G	$-12-3-4+5*6^7/8/9$
19422	G	$1-23+4+5*6^7/(8*9)$	G	$1-23+4+5*6^7/8/9$
19423	P	$-1+2+(34+5)^* - (6-7*8*9)$	G	$1-234*(5-6+7-89)$
19424	P	$1*(2-34)^* - ((5+6)*7*8-9)$	G	$-12/3*4+5*6^7/8/9$
19425	G	$(1 - (2*3)^4)*5*(6+(7-8)*9)$	G	$-1-2-3*4+5*6^7/8/9$
19426	P	$1*2^* - (3+4)+5*6^7/(8*9)$	G	$-1*2-3*4+5*6^7/8/9$
19427	G	$1-2+3^*-4+5*6^7/(8*9)$	G	$-12+3-4+5*6^7/8/9$
19428	G	$(1-2)^*-3^*-4+5*6^7/(8*9)$	G	$12/(3-4)+5*6^7/8/9$
19429	P	$1^* - (2+(3^4-5*6^7/8)/9)$	G	$-12-3+4+5*6^7/8/9$
19430	G	$1 - (2+(3^4-5*6^7/8)/9)$	G	$1*2-3*4+5*6^7/8/9$
19431	G	$1 - (2*3+4-5*6^7/(8*9))$	G	$-12*3/4+5*6^7/8/9$
19432	G	$(1-2+3^4*5*6)*(7 - (8-9))$	G	$-12/3-4+5*6^7/8/9$
19433	G	$1*2 - (3^4-5*6^7/8)/9$	G	$-1+(-2+3^4)*(5*67-89)$
19434	G	$1+2 - (3^4-5*6^7/8)/9$	G	$1^2-3-4+5*6^7/8/9$
19435	G	$1+((2*3)^4+5-6)*(7+8)+9$	G	$-12+3+4+5*6^7/8/9$
19436	G	$1+2 - (3+4-5*6^7/(8*9))$	G	$123+(-4^*-56-7)*89$

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19437	P	$(1 - (2 \cdot 3)^4 \cdot 5)^* - (6 \cdot (7 - 8) + 9)$	G	$1^{23-4+5} \cdot 6^{7/8/9}$
19438	G	$1 - (2 - 3) - (4 - 5 \cdot 6^{7/(8 \cdot 9)})$	G	$1 - 2 + 3 - 4 + 5 \cdot 6^{7/8/9}$
19439	G	$1 + 2 \cdot (3 - 4) + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$-12/3/4 + 5 \cdot 6^{7/8/9}$
19440	G	$1 - (2 + 3 + 4 - 5 \cdot 6^{7/8})/9$	G	$12 - 3 \cdot 4 + 5 \cdot 6^{7/8/9}$
19441	G	$1 \cdot (2 + 3 + 4 + 5 \cdot 6^{7/8})/9$	G	$1^{234} + 5 \cdot 6^{7/8/9}$
19442	P	$1^* - (2 \cdot (3 - 4) - 5 \cdot 6^{7/(8 \cdot 9)})$	G	$1 + 2 + 3 - 4 + 5 \cdot 6^{7/8/9}$
19443	G	$1 - (2 \cdot (3 - 4) - 5 \cdot 6^{7/(8 \cdot 9)})$	G	$-1^{23} + 4 + 5 \cdot 6^{7/8/9}$
19444	G	$1 + 2 - (3 - 4 - 5 \cdot 6^{7/(8 \cdot 9)})$	G	$1^{23} \cdot 4 + 5 \cdot 6^{7/8/9}$
19445	P	$1^* - (2 + 3) \cdot (4 + 5 + 6^{7/8}) / -9$	G	$12 - 3 - 4 + 5 \cdot 6^{7/8/9}$
19446	G	$1 - (2 - 3) + 4 + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$1 - 2 + 3 + 4 + 5 \cdot 6^{7/8/9}$
19447	G	$(1 - 2)^* - 3 + 4 + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$1 + ((-2^* - 3)^4 - 5 + 6) \cdot (7 + 8) - 9$
19448	P	$(1 - 2 - 3^4 \cdot 5 \cdot 6)^* - (7 - (8 - 9))$	G	$12/3 + 4 + 5 \cdot 6^{7/8/9}$
19449	P	$12^3 \cdot 3 - (4 + 5) - (6^{7/8} - 9)$	G	$12 \cdot 3/4 + 5 \cdot 6^{7/8/9}$
19450	G	$1 \cdot 2 \cdot 3 + 4 + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$1 + 2 + 3 + 4 + 5 \cdot 6^{7/8/9}$
19451	G	$1 + 2 \cdot 3 + 4 + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$12 + 3 - 4 + 5 \cdot 6^{7/8/9}$
19452	G	$((1 + 2)^3 \cdot 3 - 4 - 5 \cdot 6^{7/8}) / -9$	G	$(1^{23} + 4)^5 \cdot 6 + 7 \cdot 8 \cdot 9$
19453	G	$12 - (3 - 4 - 5 \cdot 6^{7/(8 \cdot 9)})$	G	$12 - 3 + 4 + 5 \cdot 6^{7/8/9}$
19454	P	$1^* - (2^* - (3 + 4) - 5 \cdot 6^{7/(8 \cdot 9)})$	G	$1 \cdot 2 + 3 \cdot 4 + 5 \cdot 6^{7/8/9}$
19455	G	$(1 + (2 \cdot 3)^4)^* - 5 \cdot (6 + (7 - 8) \cdot 9)$	G	$1 + 2 + 3 \cdot 4 + 5 \cdot 6^{7/8/9}$
19456	P	$1^* - 2^{(3+4)^*} - (56 + 7 + 89)$	G	$12/3 \cdot 4 + 5 \cdot 6^{7/8/9}$
19457	P	$1 - 2^{(3+4)^*} - (56 + 7 + 89)$	G	$1/2 \cdot 34 + 5 \cdot 6^{7/8/9}$
19458	P	$(1 + 2)^* - (3 + 4 \cdot 5)^* - 6 \cdot (7 \cdot 8 - 9)$	G	$-1 + 23 - 4 + 5 \cdot 6^{7/8/9}$
19459	G	$12 + 3 + 4 + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$12 + 3 + 4 + 5 \cdot 6^{7/8/9}$
19460	G	$1 \cdot (2 + 3) \cdot 4 + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$1 + 23 - 4 + 5 \cdot 6^{7/8/9}$
19461	G	$1 + (2 + 3) \cdot 4 + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$1 - 2 + 3^{(4+5)} + (-6-7) \cdot (8+9)$
19462	G	$(1 - 2)^* - 3^{(4+5)} - (6 + 7) \cdot (8 + 9)$	G	$-12 + 34 + 5 \cdot 6^{7/8/9}$
19463	G	$(1 + 2)^3 - (4 - 5 \cdot 6^{7/(8 \cdot 9)})$	G	$-1 + 2 \cdot 3 \cdot 4 + 5 \cdot 6^{7/8/9}$
19464	G	$(1 + 2 + 3^4 \cdot 5 \cdot 6)^* \cdot (7 - (8 - 9))$	G	$12 + 3 \cdot 4 + 5 \cdot 6^{7/8/9}$
19465	P	$1 + 2 \cdot 3 \cdot 4 - 5 \cdot 6^{7/8} - (8 \cdot 9)$	G	$1 + 2 \cdot 3 \cdot 4 + 5 \cdot 6^{7/8/9}$
19466	P	$1^* - (234 + 5 \cdot 6^{7/8}) / -9$	G	$-1 + 23 + 4 + 5 \cdot 6^{7/8/9}$
19467	P	$(1 + 2)^* - 3^* - (4^5 + 67 \cdot (8 + 9))$	G	$1 \cdot 23 + 4 + 5 \cdot 6^{7/8/9}$
19468	G	$(12^3 - 4) \cdot (5 + 6) - 7^* - 8 \cdot 9$	G	$1 + 23 + 4 + 5 \cdot 6^{7/8/9}$
19469	G	$1 - (2^3 - 4 \cdot (5 + 67 \cdot 8) \cdot 9)$	G	$1 \cdot 2 - (-3 - 4^5 - 5^* - 6^7)^* - 8 \cdot 9$
19470	G	$1 \cdot 2^* - 3 + 4 \cdot (5 + 67 \cdot 8) \cdot 9$	G	$1^* - 2 \cdot 3 - 4 \cdot (-5 - 67 \cdot 8) \cdot 9$
19471	G	$1 \cdot (2 - (3^4 \cdot 5 \cdot 6 + 7))^* - 8 - 9$	G	$-1 - 2 + 34 + 5 \cdot 6^{7/8/9}$
19472	G	$1 + (2 - (3^4 \cdot 5 \cdot 6 + 7))^* - 8 - 9$	G	$12 \cdot 3 - 4 + 5 \cdot 6^{7/8/9}$
19473	G	$1 + 2^3 \cdot 4 + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$1 - 2 + 34 + 5 \cdot 6^{7/8/9}$
19474	P	$12 + 3^{(4+5)} + (6+7)^* - (8+9)$	G	$1^2 - 3 - 4 \cdot (-5 + 67 \cdot 8) \cdot 9$
19475	G	$1 \cdot 2 - 3 + 4 \cdot (5 + 67 \cdot 8) \cdot 9$	G	$1^2 + 34 + 5 \cdot 6^{7/8/9}$
19476	G	$1 + 2 - 3 + 4 \cdot (5 + 67 \cdot 8) \cdot 9$	G	$1 \cdot 2 + 34 + 5 \cdot 6^{7/8/9}$
19477	G	$1 + 2 + 34 + 5 \cdot 6^{7/(8 \cdot 9)}$	G	$1 + 2 + 34 + 5 \cdot 6^{7/8/9}$
19478	G	$1 - (2 - 3 - 4 \cdot (5 + 67 \cdot 8) \cdot 9)$	G	$1 - 2 + 3 - 4 \cdot (-5 - 67 \cdot 8) \cdot 9$
19479	G	$(1 - 2 \cdot (3^4 - 5))^* \cdot (6 - (7 + 8) \cdot 9)$	G	$(-1 - 2 + 34 + 5 + 6) \cdot 7 \cdot 8 - 9$
19480	P	$1 - (2^* - (34 - 5) \cdot 6 \cdot 7 \cdot 8 + 9)$	G	$12 \cdot 3 + 4 + 5 \cdot 6^{7/8/9}$
19481	G	$(1 - 2 \cdot 3^4)^* \cdot (5^* - 6 \cdot 7 + 89)$	G	$1 \cdot 2 + 3 - 4 \cdot (-5 - 67 \cdot 8) \cdot 9$

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19482	G	$1+2+3+4*(5+67*8)*9$	G	$1-23*(-4*56-7*89)$
19483	G	$1+2*-3+4*56*(78+9)$	G	$1-2*3+4*56*(78+9)$
19484	G	$1*2^3+4*(5+67*8)*9$	G	$1-2-3-4*-56*(78+9)$
19485	G	$1+2^3+4*(5+67*8)*9$	G	$1+2^3-4*(-5-67*8)*9$
19486	G	$1-2-((3^4*5*6+7)*-8+9)$	G	$12+34+5*6^7/8/9$
19487	G	$(1-2)*((3^4*5*6+7)*-8+9)$	G	$1/(2-3)+4*56*(78+9)$
19488	P	$(1-2-3^4*5)*6*-(7-(8-9))$	G	$(-1+234-5*6)*(7+89)$
19489	G	$1*(2-(3^4*5*6+7))*-8+9$	G	$1^2^3-4*-56*(78+9)$
19490	G	$1+(2-(3^4*5*6+7))*-8+9$	G	$1-2+3+4*56*(78+9)$
19491	G	$12+3+4*(5+67*8)*9$	G	$12+3-4*(-5+67*-8)*9$
19492	P	$1*-(2-(3^(4+5)-(6+7+8)*9))$	G	$1^2+3-4*-56*(78+9)$
19493	G	$1-(2-(3^(4+5)-(6+7+8)*9))$	G	$1*2+3+4*56*(78+9)$
19494	G	$(1+2)*((3-4*5)*6*7-8)*-9$	G	$-1*-2*3-4*-56*(78+9)$
19495	P	$1*-(23*-(4*5*6*7+8)+9)$	G	$1+2*3+4*56*(78+9)$
19496	P	$1-(23*-(4*5*6*7+8)+9)$	G	$-1-((-2-3*-4*5)*-6*7*8-9)$
19497	G	$(1+(2^(3*4)+5*6^7)/8)/9$	G	$1+2^3-4*-56*(78+9)$
19498	P	$1-(2*-(34-5)*6*7*8-9)$	G	$-1+23-4*(-5-67*8)*9$
19499	G	$12-((3^4*5*6+7)*-8+9)$	G	$1*23-4*(-5-67*8)*9$
19500	G	$(1-((2*3)^4+5))*6*(7-8)-9$	G	$1+23-4*(-5+67*-8)*9$
19501	P	$1*-(2-(3+4*(5+67*8))*9)$	G	$1+(2+3)^4/-5*(-67-89)$
19502	G	$1-(2-(3+4*(5+67*8))*9)$	G	$-1+(-2+3*(45+678))*9$
19503	P	$(1+2)*-(3*-4*(5+67*8)-9)$	G	$12+3+4*56*(78+9)$
19504	G	$1+(2+3^4*5*6+7)*8-9$	G	$(-12-34)*(-5*67-89)$
19505	P	$(1+234)*-(5-(6-(7-89)))$	G	$1*2-(-3-4*(5+67*8))*9$
19506	G	$12+3^(4+5)+(6+7+8)*-9$	G	$1+2-(-3-4*(5+67*8))*9$
19507	G	$1*2+(3^4*5*6+7)*8+9$	G	$-1+2*34+5*6^7/8/9$
19508	G	$1+2+(3^4*5*6+7)*8+9$	G	$1*2*34+5*6^7/8/9$
19509	G	$1-(2*-34-5*6^7/(8*9))$	G	$1+2*34+5*6^7/8/9$
19510	G	$1+(2+(3-45)*6)*-78+9$	G	$1+(-2-(-3+45)*-6)*78+9$
19511	G	$(1-(2+3)*(4^5+6^7)/8)/-9$	G	$1*23-4*-56*(78+9)$
19512	P	$12*-3*-(4*5+6*(78+9))$	G	$1+23+4*56*(78+9)$
19513	P	$1*-(23+4*56)*-(7+8*9)$	G	$1+(-234-5*6-7)*-8*9$
19514	G	$1*2*((3+(4-(5-6))^7)/8-9)$	G	$1+(-23+45*6)*(7+8*9)$
19515	G	$1+2*((3+(4-(5-6))^7)/8-9)$	G	$-12+3^(4+5)-67-89$
19516	P	$1-((2*3)^4+5)*-(6-(7-8)*9)$	G	$((1+23)^4-5-6+7)/(8+9)$
19517	G	$12-((3^4*5*6+7)*-8-9)$	G	$1-2*(-3-4-567)*(8+9)$
19518	G	$1*2+(34*5-6)*7*(8+9)$	G	$-1-2+3^4+5*6^7/8/9$
19519	G	$((1+23)^4+5+6*7)/(8+9)$	G	$-1*2-3*(-45-678)*9$
19520	P	$1-2+3^4-5*6^7/-8*9)$	G	$1-2+3^4+5*6^7/8/9$
19521	G	$(1+2)^3*(4+5+6*7*(8+9))$	G	$(-1+2)*-3*(-45-678)*9$
19522	G	$1+(2+3^4*5*6+7)*8+9$	G	$1^2-3*(-45-678)*9$
19523	P	$1*-(2*(3+(4-(5-6))^7)/-8+9)$	G	$1*2+3*(45+678)*9$
19524	G	$1-(2*(3+(4-(5-6))^7)/-8+9)$	G	$12*3+4*56*(78+9)$
19525	P	$1*-(2-(3^(4+5)-(6+7+89)))$	G	$-1*2+3^(4+5)-67-89$
19526	G	$(1-(23+4))*5-(6+78)*9$	G	$1-2+3^(4+5)-67-89$

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19527	G	$(1+2*(3*45+6))*(78-9)$	G	$1^2*3^{(4+5)}-67-89$
19528	P	$(1-(2+3^4*5)*6)*-(7-(8-9))$	G	$1^2+3^{(4+5)}-67-89$
19529	G	$1-(2-(3+4)*5*(6+7*8)*9)$	G	$1*2+3^{(4+5)}-67-89$
19530	P	$(1+(2*3)^4+5)*-(6*(7-8)-9)$	G	$1+2+3^{(4+5)}-67-89$
19531	G	$1*(2-3*4)*(5^6+7)/-8-9$	G	$-1+23*4+5*6^7/8/9$
19532	G	$1+(2-3*4)*(5^6+7)/-8-9$	G	$1*23*4+5*6^7/8/9$
19533	G	$1+2-(3+4)*-5*(6+7*8)*9$	G	$1+23*4+5*6^7/8/9$
19534	G	$-1+(2-(345+6))*-7*8-9$	P	$-(1+(-2-(-345-6))*-7*8)-9$
19535	G	$1*(2-(345+6))*-7*8-9$	G	$-1*(-2+345+6)*-7*8-9$
19536	P	$1*-(2+3^4*5)*-6*(7-(8-9))$	G	$1+(-2-(-345-6))*7*8-9$
19537	G	$1-(2+3^4*5)*-6*(7-(8-9))$	G	$-1*2+3^{(4+5)}-6*(7+8+9)$
19538	G	$1-(2-(3^{(4+5)}-6*(7+8+9)))$	G	$-1+(2+3)^4*5*6+789$
19539	G	$12+3^{(4+5)}-67-89$	G	$12+3^{(4+5)}-67-89$
19540	G	$1*(2+3)*(4*5+6^7/(8*9))$	G	$1+(2+3)^4*5*6+789$
19541	G	$1+(2+3)*(4*5+6^7/(8*9))$	G	$-1-2+3^{(4+5)}-67-8*9$
19542	G	$1+2*(3+(4-(5-6))^7)/8+9$	G	$-1*2+3^{(4+5)}-67-8*9$
19543	G	$1-(2-(3^{(4+5)}-(67+8*9)))$	G	$1-2+3^{(4+5)}-67-8*9$
19544	G	$(1+(2+3^4*5)*6)*(7-(8-9))$	G	$1^2*3^{(4+5)}-67-8*9$
19545	G	$1+2^{(3*4)*5+(6+7)*-8*9$	G	$1^2+3^{(4+5)}-67-8*9$
19546	G	$1*2+3^{(4+5)}-(67+8*9)$	G	$1*2+3^{(4+5)}-67-8*9$
19547	G	$1+2+3^{(4+5)}-(67+8*9)$	G	$1+2+3^{(4+5)}-67-8*9$
19548	P	$(1+2)^3*4-5*6^7/-(8*9)$	G	$-12*-3*(456+78+9)$
19549	G	$1*(2-3*4)*(5^6+7)/-8+9$	G	$-1-2+3^{(4+5)}-6*7-89$
19550	G	$1+(2-3*4)*(5^6+7)/-8+9$	G	$(-1-2345)*(-67-8)/9$
19551	P	$(1+2)*(3+4)*-(5-(6+7)*8*9)$	G	$1-2+3^{(4+5)}-6*7-89$
19552	G	$1*-2^3*(4-56)*(7*8-9)$	G	$(-1+2)*(3^{(4+5)}-6*7-89)$
19553	G	$1-2+3^{(4+5)}+6+(7+8)*-9$	G	$1^2+3^{(4+5)}-6*7-89$
19554	P	$1*-2*-(3+(4^5+6+7*8)*9)$	G	$1*2+3^{(4+5)}-6*7-89$
19555	P	$1-2*-(3+(4^5+6+7*8)*9)$	G	$1+2+3^{(4+5)}-6*7-89$
19556	G	$1*2+3^{(4+5)}+6-(7+8)*9$	G	$12+3^{(4+5)}-67-8*9$
19557	G	$1+2+3^{(4+5)}+6-(7+8)*9$	G	$-123*(-4*5-67-8*9)$
19558	G	$(1-2)*-3^{(4+5)}-(6+7*(8+9))$	G	$1+(-2-34-5)*(-6*78-9)$
19559	G	$123-(4-5*6^7/(8*9))$	G	$123-4+5*6^7/8/9$
19560	G	$1*-2*-3*4*(5+6*(7+8)*9)$	G	$-123+(4-56/7/8)^9$
19561	G	$1-2*-3*4*(5+6*(7+8)*9)$	G	$-1*-2+34*(567+8)+9$
19562	G	$1+2+34*(567+8)+9$	P	$-(-1-2)-34*(-567+8)+9$
19563	G	$-12+34*(5+67)*8-9$	G	$-12+(-34+5)*(-67-8)*9$
19564	P	$(1+2)^{(3*(4+5-6))+7*-(8+9)}$	G	$12+3^{(4+5)}-6*7-89$
19565	P	$(1-23*4)*5*-(6*7-(8-9))$	G	$-1+(-2-34*56/-7*8)*9$
19566	G	$12+3^{(4+5)}+6+(7+8)*-9$	G	$(-1-2^3*-45*6+7+8)*9$
19567	P	$1*-(2-(3^{(4+5)}-(6*7+8*9)))$	G	$123+4+5*6^7/8/9$
19568	G	$1*2^{(3+4)}+5*6^7/(8*9)$	G	$1-2+3^{(4+5)}-6*7-8*9$
19569	P	$1+2^{(3+4)}-5*6^7/-(8*9)$	G	$-12+3^{(4+5)}-6-7-89$
19570	G	$(1-2)*-3^{(4+5)}+6-7*(8+9)$	G	$1^2+3^{(4+5)}-6*7-8*9$
19571	G	$1*2+3^{(4+5)}-(6*7+8*9)$	G	$1*2+3^{(4+5)}-6*7-8*9$

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19572	G	$1+2+3^{(4+5)}-(6*7+8*9)$	G	$-12+34*56/7*8*9$
19573	G	$1+2+3^{(4+5)}-((6+7)*8+9)$	G	$-1-2^{(3*4)}+5*6*789$
19574	P	$1+23^{*-(4-(5+6*(7+8))*9)}$	G	$1-2-34^{*(-5-67)*8-9}$
19575	G	$(1+2)^{3*}-4+(5*(6-7)+8)^{9}$	G	$1-2^{(3*4)}+5*6*789$
19576	G	$-1-((2-34*(5+67))*8-9)$	G	$1^2-34^{*(-5-67)*8-9}$
19577	P	$1^{*}-((2-34*(5+67))*8-9)$	G	$-1-(2+(-3-4*56+7)*89)$
19578	G	$1-(2-34*(5+67))*8+9$	G	$1+2-34^{*(-5-67)*8-9}$
19579	P	$1^{*}-(2-(3^{(4+5)}-(6+7+89)))$	G	$-1*2+3^{(4+5)}-6-7-89$
19580	G	$1-2+3^{(4+5)}-(6+7)-89$	G	$1-2+3^{(4+5)}-6-7-89$
19581	G	$12+3^{(4+5)}-6*7+8*-9$	G	$-1-2+34*56/7*8*9$
19582	G	$12+3^{(4+5)}-((6+7)*8+9)$	G	$-1*2+34*56/7*8*9$
19583	P	$1^{*}-(((2+3^4*5)*6+7)*-8+9)$	G	$1-2+34*56/7*8*9$
19584	G	$1-(((2+3^4*5)*6+7)*-8+9)$	G	$12*3*4+5*6^7/8/9$
19585	G	$-1+2-(3-((4+5-6)^7-8))*9$	G	$1^2+34*56/7*8*9$
19586	P	$1^{*}-(2-(3^{(4+5)}-((6+7)*8-9)))$	G	$1*2+34*56/7*8*9$
19587	G	$1-(2-(3^{(4+5)}-((6+7)*8-9)))$	G	$1+2+34*56/7*8*9$
19588	G	$(1-2)^{*}-3^{(4+5)}-((6+7)*8-9)$	G	$-1*2+3^{(4+5)}-6-78-9$
19589	G	$1-23-((4+5-6)^7-8)*-9$	G	$1-2+3^{(4+5)}-6-78-9$
19590	G	$(12+3)^{*}(4^5+6*(7*8-9))$	G	$-12+3^{(4+5)}+6-78-9$
19591	G	$1+2+3^{(4+5)}+(6+7)^{*}-8+9$	G	$1^2+3^{(4+5)}-6-78-9$
19592	G	$1-23*4+(5*(6-7)+8)^{9}$	G	$12-(-3-4*56+7)*89$
19593	G	$1+2+3^{(4+5)}-(6+78)-9$	G	$12+3^{(4+5)}-6-7-89$
19594	G	$(1-2)^{*}(3^{(4+5)}*(6-7)+89)$	G	$1-2+3^{(4+5)}-6+7-89$
19595	P	$1^{*}-(2+3)^{*}-(4-5*(6-789))$	G	$1*2+34*(5+67)*8+9$
19596	G	$12^{*}(((3+4)*5-6)*7*8+9)$	G	$12+34*56/7*8*9$
19597	G	$1-2+3^{(4+5)}-6-(7+8*9)$	G	$1*2+3^{(4+5)}-6+7-89$
19598	G	$(1-2)^{*}-3^{(4+5)}-(6+7+8*9)$	G	$1-2+3^{(4+5)}-67-8-9$
19599	G	$(1-2)^{*}-3^{(4+5)}-(67+8+9)$	G	$123-4^{*(-5-67*8)*9}$
19600	G	$1*2+3^{(4+5)}-(6+7+8*9)$	G	$1^2+3^{(4+5)}-67-8-9$
19601	P	$1^{*}-(((2+3^4*5)*6+7)*-8-9)$	G	$1-2+3^{(4+5)}+6-78-9$
19602	G	$1-(((2+3^4*5)*6+7)*-8-9)$	G	$12+3^{(4+5)}-6-78-9$
19603	P	$1+2*3^4-5*6^7/-8*9)$	G	$1+2*3^4+5*6^7/8/9$
19604	G	$1-(2^3-((4+5-6)^7-8)*9)$	G	$1*2+3^{(4+5)}+6-78-9$
19605	G	$1+2-3^4+(5*(6-7)+8)^{9}$	G	$12+34*(5+67)*8+9$
19606	G	$1+2^{*}-3+((4+5-6)^7-8)*9$	G	$1-2+3^{(4+5)}+6+7-89$
19607	G	$1-2+3^{(4+5)}-6-(78-9)$	G	$12+3^{(4+5)}-6+7-89$
19608	G	$(1+2*3^4*5+6)^{*}(7+8+9)$	G	$-12+3^{(4+5)}+6-78+9$
19609	G	$1-2+3^{(4+5)}+6-(7+8*9)$	G	$1*2+3^{(4+5)}+6+7-89$
19610	P	$1^{*}-(2-(3^{(4+5)}-(6-7+8*9)))$	G	$1+2+3^{(4+5)}+6+7-89$
19611	G	$1-2+3^{(4+5)}-6-(7*8+9)$	G	$123+4*56*(78+9)$
19612	P	$1^{*}-(2-3-((4+5-6)^7-8)*9)$	G	$-1-2+3^{(4+5)}-67+8-9$
19613	G	$1-(2-3-((4+5-6)^7-8)*9)$	G	$-1*2+3^{(4+5)}-67+8-9$
19614	G	$1+2+(3^{(4*5-6-7)}-8)*9$	G	$12+3^{(4+5)}+6-78-9$
19615	G	$1+2+3^{(4+5)}-6-(7*8+9)$	G	$-1*2+3^{(4+5)}-67-8+9$
19616	G	$1-2*34+(5*(6-7)+8)^{9}$	G	$1-2+3^{(4+5)}-67-8+9$



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19617	P	$1^* - (2^* - 3 - ((4+5-6)^7-8)^*9)$	G	$1^2 * 3^{(4+5)} - 67-8+9$
19618	G	$1 - (2^* - 3 - ((4+5-6)^7-8)^*9)$	G	$1+2+3^{(4+5)} - 67+8-9$
19619	G	$1 - 2+3^{(4+5)} - (6 - (7-8))^*9$	G	$12+3^{(4+5)}+6+7-89$
19620	G	$12 - (3 - ((4+5-6)^7-8)^*9)$	G	$12+3^{(4+5)} - 6-78+9$
19621	P	$1^* - (2 - (3^{(4+5)}+6*(7 - (8+9))))$	G	$-12+3^{(4+5)} - 67+8+9$
19622	P	$1^* - (2 - (3^{(4+5)} - (6*7+8+9)))$	G	$12+3^{(4+5)}+6-7-8*9$
19623	G	$1+2-3^*-4*5*(6*7*8-9)$	G	$1+2+3^{(4+5)}+6-78+9$
19624	G	$(1-2)^*-3^{(4+5)} - (6*7+8+9)$	G	$-12+3^{(4+5)}+6*7-89$
19625	P	$1^* - (2*3^4-5)^* - (6+7*(8+9))$	G	$1*2^{(3*4)}+5^6-7-89$
19626	P	$1 - (2*3^4-5)^* - (6+7*(8+9))$	G	$1+2^{(3*4)}+5^6-7-89$
19627	G	$1+2+3^{(4+5)}+6 - (7*8+9)$	G	$12+3^{(4+5)} - 67+8-9$
19628	P	$1^* - (2 - (3^{(4+5)} - (6+7*8-9)))$	G	$12+3^{(4+5)}+67/(8-9)$
19629	P	$(1+2)^3* - (4^* - (5*6-7)*8+9)$	G	$12+3^{(4+5)} - 67-8+9$
19630	P	$1^* - (2-3*4)*((5^6+7)/8+9)$	G	$1-2+3^{(4+5)} - 6*78/9$
19631	G	$1 - (2-3*4)*((5^6+7)/8+9)$	G	$-1*2+3^{(4+5)} - 67+8+9$
19632	G	$1*2+3^{(4+5)} - (6+7*8-9)$	G	$12+3^{(4+5)}+6-78+9$
19633	G	$1+2+3^{(4+5)} - (6+7*8-9)$	G	$1*2+3^{(4+5)} - 6*78/9$
19634	P	$1-2+3^{(4+5)}+6^* - (7 - (8-9))$	G	$1+2+3^{(4+5)} - 6*78/9$
19635	P	$(1+2*(3+4))^* - (5+6)^* - 7*(8+9)$	G	$1-2+3^{(4+5)}+6*7-89$
19636	P	$1^* - (2 - (3^{(4+5)} - (6+7-8)^*9))$	G	$1+2+3^{(4+5)} - 67+8+9$
19637	G	$1*2+3^{(4+5)} - 6*(7 - (8-9))$	G	$1^2+3^{(4+5)}+6*7-89$
19638	G	$1+2+3^{(4+5)} - 6*(7 - (8-9))$	G	$(-12+345)*(67-8) - 9$
19639	P	$1^* - (2 - (3^{(4+5)}+6*7*(8-9)))$	G	$1+2+3^{(4+5)}+6*7-89$
19640	G	$1 - (2 - (3^{(4+5)}+6*7*(8-9)))$	G	$1+2^{(3*4)}+5^6+7-89$
19641	G	$1-2+3^{(4+5)}+6+7^*-8+9$	G	$(-12-3)*4^5+6^7/8+9$
19642	G	$(1-2 - (3^{(4+5)} - 6*7))^*(8-9)$	G	$12+3^{(4+5)} - 6-7*8+9$
19643	G	$1+2^{(3*4)}+5^6-7+8^*-9$	G	$12+3^{(4+5)} - 6*78/9$
19644	G	$1 - (2+3^{(4+5)} - 6*7)^*(8-9)$	G	$-12*(3+4^*-56*7-8*9)$
19645	G	$1+2+3^{(4+5)} - (6*7+8-9)$	G	$12+3^{(4+5)} - 67+8+9$
19646	P	$1-2+3^{(4+5)}+6^* - (7+8-9)$	G	$-12+3^{(4+5)} - 6*7+8+9$
19647	P	$((1+2)^{(3+4)}-5)^* - (6 - (7+8))+9$	G	$-12*3+(4-56/7/8)^9$
19648	G	$1 - (2+34)+(5*(6-7)+8)^9$	G	$12+3^{(4+5)}+6*7-89$
19649	P	$1+2^3* - (4+5*6*(7-89))$	G	$-12+3^{(4+5)}+67-89$
19650	P	$1+2+3^{(4+5)}+6^* - (7+8-9)$	G	$1+2+(-345-6)^*-7*8-9$
19651	P	$1+2^* - (3 - (4*5-6)*78*9)$	G	$-1+2^{(3*4)}+5^6-78+9$
19652	G	$1-2+3^{(4+5)}+6*7+8^*-9$	G	$12+3^{(4+5)} - 6*7+8-9$
19653	G	$12 - (3^{(4+5)} - 6*7)^*(8-9)$	G	$(-1-2/-3*45)*678-9$
19654	G	$12+3^{(4+5)}+6+7^*-8+9$	G	$12+3^{(4+5)} - 6*7-8+9$
19655	G	$1 - (2-3*((45-6*7)^8-9))$	G	$1*2+(34-5)*678-9$
19656	G	$1+2+3^{(4+5)}+6*7-8*9$	G	$1*2^{(3-4)}*56*78*9$
19657	G	$1+2^{(3*4)}+5^6+7+8^*-9$	G	$1+2^{(3-4)}*56*78*9$
19658	G	$(12 - (3^{(4+5)} - (6+7)))^*(8-9)$	G	$-1-2+3^{(4+5)}+67-89$
19659	G	$(1+2)^{(3*(4+5-6))} - 7 - (8+9)$	G	$12+(-3+45)*6*78-9$
19660	G	$1*2+3^{(4+5)} - (6*7 - (8+9))$	G	$1-2+3^{(4+5)}+67-89$
19661	G	$1+2+3^{(4+5)} - (6*7-8)+9$	G	$1-23+(4-56/7/8)^9$

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**19662** G  $1+2+3+(45-6)*7*8*9$   
**19663** P  $1-2*-(3+(4*5-6)*78*9)$   
**19664** G  $1-2+3^(4+5)+6-(7+8+9)$   
**19665** G  $1-2+3^(4+5)+(6-7)*(8+9)$   
**19666** G  $1-2+3^(4+5)-6+7-(8+9)$   
**19667** G  $1-2+3^(4+5)+6*(7-8)-9$   
**19668** G  $1-2+3^(4+5)-6-(7-(8-9))$   
**19669** P  $1-2+3^(4+5)-6-7*-(8-9)$   
**19670** G  $1-2+3^(4+5)-(6+7)-(8-9)$   
**19671** G  $1+2-((3^(4+5)-6)*(7-8)+9)$   
**19672** G  $1*2+3^(4+5)+(6+7)*(8-9)$   
**19673** P  $1+2+3^(4+5)-6-7*-(8-9)$   
**19674** P  $((1+2)^(3+4)+5-6)*-(7-8)*9$   
**19675** G  $1+2^(3*4)+5^6+7*-8+9$   
**19676** P  $(1+2)^(3*(4+5-6))-7*-(8-9)$   
**19677** G  $(1+2)^(3*(4+5-6))-7-(8-9)$   
**19678** G  $1-2+3^(4+5)+6+7-(8+9)$   
**19679** G  $1+2-(3+4-(5*(6-7)+8))^9$   
**19680** G  $(1-2-3^4)*5*-6*(7-(8-9))$   
**19681** G  $1-(2-3)-(4-(5*(6-7)+8))^9$   
**19682** G  $1-2+3^(4+5)-6+7+8-9$   
**19683** P  $(1+2)^(3*4)/-((5+(6-7)*8)*9)$   
**19684** G  $1-2+3^(4+5)-6+7-(8-9)$   
**19685** G  $1-2+3^(4+5)+6*(7-8)+9$   
**19686** G  $1+2+3^(4+5)-(6-7)+8-9$   
**19687** P  $1*-((2-3)*4-(5*(6-7)+8))^9$   
**19688** G  $1-((2-3)*4-(5*(6-7)+8))^9$   
**19689** G  $1-((2+3^(4+5)-6)*(7-8)-9)$   
**19690** P  $(1+2)^(3*(4+5-6))+7*-(8-9)$   
**19691** G  $(1+2)^(3*(4+5-6))+7-(8-9)$   
**19692** P  $((1+2)^(3+4)-(5-6))*-(7-8)*9$   
**19693** G  $1+2+3+4+(5*(6-7)+8)^9$   
**19694** G  $1-2+3^(4+5)+6+7+8-9$   
**19695** P  $1-2+3^(4+5)+6+7*-(8-9)$   
**19696** G  $1-2+3^(4+5)+6+7-(8-9)$   
**19697** G  $1-2+3^(4+5)-(6*(7-8)-9)$   
**19698** G  $1+2-(3*-4-(5*(6-7)+8))^9$   
**19699** P  $1+2+3^(4+5)+6+7*-(8-9)$   
**19700** G  $1+2+3^(4+5)+6+7-(8-9)$   
**19701** G  $1+2-((3^(4+5)+6)*(7-8)-9)$   
**19702** P  $1*-((2+3^(4+5))*(6-7)-(8+9))$   
**19703** G  $1-((2+3^(4+5))*(6-7)-(8+9))$   
**19704** G  $1+2+3^(4+5)-(6-7)+8+9$   
**19705** G  $12+3^(4+5)-6*(7+8)/-9$   
**19706** G  $(1+2)^3-(4-(5*(6-7)+8))^9$

**12\*3^4+5\*6\*7\*8\*9**  
**1\*2+3^(4+5)+67-89**  
**1\*23\*4^5-6^7/8/9**  
**12+(34-5)\*678-9**  
**1-23\*(-45+6-7\*8)\*9**  
**1\*2+(345+6)\*7\*8+9**  
**1+2+(345+6)\*7\*8+9**  
**-1\*2-(-34+5)\*678+9**  
**12+3^(4+5)-6\*7+8+9**  
**123\*4/5^(6-7)\*8-9**  
**1^2+(34-5)\*678+9**  
**12+3^(4+5)+67-89**  
**1\*234+5\*6^7/8/9**  
**1+234+5\*6^7/8/9**  
**-12+3^(4+5)-67+8\*9**  
**12+(345+6)\*7\*8+9**  
**1-2\*3+(4-56/7/8)^9**  
**-12/3+(4-56/7/8)^9**  
**1\*2+3^(4+5)+67-8\*9**  
**1+2+3^(4+5)+67-8\*9**  
**-1-(23-4+56-78)^9**  
**(123-45-67-8)^9**  
**1-(23-4+56-78)^9**  
**1-2+3+(4-56/7/8)^9**  
**1^2\*3+(4-56/7/8)^9**  
**12/3+(4-56/7/8)^9**  
**1\*2+3+(4-56/7/8)^9**  
**123\*4/5^(6-7)\*8+9**  
**12+3^(4+5)+67-8\*9**  
**1+2+3^(4+5)-67+8\*9**  
**12-3+(4-56/7/8)^9**  
**-12+3^(4+5)-67+89**  
**12+3^(4+5)+(6-7)^89**  
**12+(34-5\*6+7-8)^9**  
**12+3^(4+5)-(6-7)^89**  
**12+3^(4+5)-6+7-8+9**  
**12+3+(4-56/7/8)^9**  
**12+3^(4+5)-6-7+8+9**  
**12+3^(4+5)-67+8\*9**  
**-12+3^(4+5)+6+7+8+9**  
**-1-2+3^(4+5)-67+89**  
**(12\*-34+56)\*-7\*8-9**  
**1-2+3^(4+5)-67+89**  
**-1+23+(4-56/7/8)^9**  
**1\*23+(4-56/7/8)^9**

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

19707	P	$1^* - (2^* - 3^*4 - (5^*(6-7)+8)^9)$	G	$1+23+(4-56/7/8)^9$
19708	G	$1 - (2^* - 3^*4 - (5^*(6-7)+8)^9)$	G	$1+2+3^{(4+5)} - 67+89$
19709	G	$12+3^{(4+5)}+6+7 - (8-9)$	G	$12+3^{(4+5)}+6+7-8+9$
19710	P	$(1+2)^* - (3^{(( -4+5)^*6)} - (7-8))^* - 9$	G	$1^*2+3^{(4+5)}+6^*7-8-9$
19711	G	$1+2+3^{(4+5)} - (6^* - 7+8+9)$	G	$12+3^{(4+5)}+6-7+8+9$
19712	G	$1-2+3^{(4+5)} - 6^*7-8^*-9$	G	$-12+3^{(4+5)}+6^*7+8-9$
19713	G	$1+2^{(3^*4)} - (5^6*(7-8)+9)$	G	$12+3^{(4+5)} - 6+7+8+9$
19714	G	$1+2^{(3^*4)}+5^6 - (7-8) - 9$	G	$-12+3^{(4+5)}+6^*7-8+9$
19715	G	$1 - (2^{(3^*4)}+5^6-7)^*(8-9)$	G	$1^*2+3^{(4+5)}+6+7+8+9$
19716	G	$1+2^{(3^*4)}+5^6-7 - (8-9)$	G	$1+2+3^{(4+5)}+6+7+8+9$
19717	P	$1^* - (2 - (3^{(4+5)}+6^*(7+8-9)))$	G	$12+3^{(4+5)} - 67+89$
19718	G	$1 - (2 - (3^{(4+5)}+6^*(7+8-9)))$	G	$-12+3^{(4+5)} - 6^*7+89$
19719	G	$(1+2)^*(3+(45-6^*7)^8+9)$	G	$12^*3+(4-56/7/8)^9$
19720	G	$12+3^{(4+5)}+6^*7-8-9$	G	$12+3^{(4+5)}+6^*7-8-9$
19721	P	$1^*(2-34)^* - (5+6)^*7^*8+9$	G	$(12^* - 34+56)^* - 7^*8+9$
19722	G	$(1+2 - (3^{(4+5)}+6^*7))^*(8-9)$	G	$12+3^*((45-6^*7)^8+9)$
19723	G	$1-2+3^{(4+5)} - 6 - (7^* - 8+9)$	G	$1-2^*(-3^*4^5-6789)$
19724	G	$1+(2 - (3^{(4+5)}+6^*7))^*(8-9)$	G	$-1 - (-2+3+4-5^*6)^*789$
19725	G	$1-2+3^{(4+5)} - (6^* - 7+8-9)$	G	$(-12+3+4+5^*6)^*789$
19726	G	$(1-2 - (3^{(4+5)}+6^*7))^*(8-9)$	G	$1+(2+3^*4+5+6)^*789$
19727	P	$1^* - (2+3^{(4+5)}+6^*7)^*(8-9)$	G	$-1-2+3^{(4+5)} - 6^*7+89$
19728	G	$1+2^{(3^*4)}+5^6+7+8-9$	G	$-1^*2+3^{(4+5)} - 6^*7+89$
19729	P	$1+2^{(3^*4)}+5^6+7^* - (8-9)$	G	$1-2+3^{(4+5)} - 6^*7+89$
19730	G	$1+2^{(3^*4)}+5^6+7 - (8-9)$	G	$-1-2+3^{(4+5)}+67-8-9$
19731	G	$1+2^{(3^*4)} - (5^6*(7-8)-9)$	G	$1^2+3^{(4+5)} - 6^*7+89$
19732	G	$1+2^{(3^*4)}+5^6 - (7-8)+9$	G	$1-2+3^{(4+5)}+67-8-9$
19733	G	$1 - (23 - ((4+5-6)^7+8)^9)$	G	$1+2+3^{(4+5)} - 6^*7+89$
19734	P	$1+2+3^{(4+5)} - 6^* - (7 - (8-9))$	G	$-12+3^{(4+5)} - 6+78-9$
19735	G	$1-2+3^{(4+5)}+6 - (7^* - 8+9)$	G	$1^*2+3^{(4+5)}+67-8-9$
19736	G	$(1-2)^* - 3^{(4+5)}+6+7^*8-9$	G	$1+2+3^{(4+5)}+67-8-9$
19737	P	$((1+2)^{(3^*4-5)+6})^* - (7-8)^*9$	G	$((12-3)^4-56^*78)^*9$
19738	G	$1^*2+3^{(4+5)}+6+7^*8-9$	G	$1+2+3^{(4+5)}+6^*78/9$
19739	G	$1+2+3^{(4+5)}+6+7^*8-9$	G	$-12+3^{(4+5)}+67-8+9$
19740	G	$1^*2^*(3+4)^*5^*6^*(7^*8-9)$	G	$-1^*2+3^{(4+5)}+6^*7+8+9$
19741	G	$1^*(2-3^4)^*5^*(6-7^*8) - 9$	G	$1-2+3^{(4+5)} - 6+7^*8+9$
19742	G	$1+(2-3^4)^*5^*(6-7^*8) - 9$	G	$12+3^{(4+5)} - 6^*7+89$
19743	G	$(1-2)^* - 3^{(4+5)} - 6^*(7 - (8+9))$	G	$-1-2+3^{(4+5)} - 6+78-9$
19744	P	$1^*(23+4+5)^* - (6-7^*89)$	G	$-12+3^{(4+5)} - 6+7+8^*9$
19745	G	$1-2+3^{(4+5)}+(6 - (7-8))^*9$	G	$12+3^{(4+5)}+67-8-9$
19746	G	$1+2^{(3^*4)}+5^6+7+8+9$	G	$-12+3^{(4+5)}+6+78-9$
19747	G	$1 - (2 - (3 - (45^*6+7))^*8)^* - 9$	G	$12+3^{(4+5)}+6^*78/9$
19748	G	$(1+2)^{(3^*(4+5-6))} - 7-8^*-9$	G	$1-2+3^{(4+5)}+67+8-9$
19749	G	$1+2+3^{(4+5)}+(6 - (7-8))^*9$	G	$1+2+3^{(4+5)} - 6+78-9$
19750	G	$1-2+3^{(4+5)}+67-8+9$	G	$1-2+3^{(4+5)}+67-8+9$
19751	P	$1^* - (2^* - 34 - (5^*(6-7)+8)^9)$	G	$1^*2+3^{(4+5)}+67+8-9$

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## CSR by ourselves (as published before)

19752	P	$(1+23)^* - (4^* - 5^*6^*7+8+9)$	G	$12345/(-67/8+9)$
19753	G	$1-2+3^{(4+5)}+6+7^*8+9$	G	$(12^3-4)^*(5+6)+789$
19754	G	$1-(2-(3^{(4^*5-6-7)}+8)^*9)$	G	$1+2+3^{(4+5)}+67-8+9$
19755	G	$1-2+3^{(4+5)}-6+7+8^*9$	G	$-12+3^{(4+5)}+67+8+9$
19756	P	$1^* - (2 - (3^*4+5^*6^*7)^*89)$	G	$-1-2+3^{(4+5)}-6-7+89$
19757	G	$1+2+3^{(4+5)}+6+7^*8+9$	G	$1-2+3^{(4+5)}+6+78-9$
19758	G	$12+3^{(4+5)}+(6-(7-8))^*9$	G	$(-12+3+4^*56+7)^*89$
19759	G	$1+2+3^{(4+5)}-6+7+8^*9$	G	$-12+3^{(4+5)}+6-7+89$
19760	G	$1+(2-3^4)^*5^*(6-7^*8)+9$	G	$1^*2+3^{(4+5)}+6+78-9$
19761	P	$1^* - (2^* - 3 - ((4+5-6)^7+8)^*9)$	G	$12+3^{(4+5)}+67+8-9$
19762	P	$(1-2-3^4)^* - (5^* - (6-7^*8) - 9)$	G	$1+2+3^{(4+5)}-6-7+89$
19763	G	$1-2+3^4+(5^*(6-7)+8)^9$	G	$12+3^{(4+5)}+67-8+9$
19764	G	$1+2^3+((4+5-6)^7+8)^*9$	G	$-12+3^{(4+5)}+6+78+9$
19765	P	$(1-2^*34)^*5^* - (6^*7+8+9)$	G	$1^2+3^{(4+5)}-6+78+9$
19766	P	$1^* - (2^{(3^*4)^*} - 5+6^*7^*(8+9))$	G	$1-2+3^{(4+5)}+67+8+9$
19767	G	$1-2+3^{(4+5)}+6+7+8^*9$	G	$1+2+3^{(4+5)}-6+78+9$
19768	G	$12+3^{(4+5)}-(6-7-8^*9)$	G	$12+3^{(4+5)}-6+7+8^*9$
19769	G	$1+2^{(3^*4)}+5^6-(7^*-8+9)$	G	$1^*2+3^{(4+5)}+67+8+9$
19770	G	$12+3-((4+5-6)^7+8)^*-9$	G	$12+3^{(4+5)}+6+78-9$
19771	G	$1+2+3^{(4+5)}+6+7+8^*9$	G	$12+3^{(4+5)}-6-7+89$
19772	G	$1-2+3^{(4+5)}-6+7+89$	G	$1-2+3^{(4+5)}-6+7+89$
19773	G	$(1+2)^{(3+4)} - (5^6+7)/8^*-9$	G	$(-1+2+34)^*567-8^*9$
19774	G	$1-(2+3^{(4^*5-6-7)}+8)^*-9$	G	$1+2+3^{(4+5)}+6-7+89$
19775	P	$1^* - (23^* - 4 - (5^*(6-7)+8)^9)$	G	$1-2+3^{(4+5)}+6+78+9$
19776	P	$12^3^* - (4-5+(6+7)^*8)/-9$	G	$12+3^{(4+5)}-6+78+9$
19777	G	$1-2+3^{(4+5)} - ((6+7)^*-8+9)$	G	$1^2+3^{(4+5)}+6+78+9$
19778	P	$(1-23)^* - (4^5 - (6+7^*(8+9)))$	G	$1+(2+345+6)^*7^*8+9$
19779	G	$1+23 - ((4+5-6)^7+8)^*-9$	G	$12+3^{(4+5)}+67+8+9$
19780	G	$12+3^{(4+5)}+6+7+8^*9$	G	$12+3^{(4+5)}+6+7+8^*9$
19781	G	$1+2+3^{(4+5)} - ((6+7)^*-8+9)$	G	$-1-2^*(-3-4^5+6-78)^*9$
19782	P	$(1+2)^* - (3^* - ((4+5-6)^7+8) - 9)$	G	$(-12-34^*5/-6^*78)^*9$
19783	P	$(1+2^*3^*45)^* - (6-7-8^*9)$	G	$12+3^{(4+5)}+6-7+89$
19784	P	$1^* - (2^{(3^*4)^*} - 5 - (6-78^*9))$	G	$1-2+3^{(4+5)}+6+7+89$
19785	G	$1+2 - (3+(4+5-6)^7+8)^*-9$	G	$12+3^{(4+5)}-6+7+89$
19786	G	$1^*2^{(3^*4)}+5^6-(7-8^*9)$	G	$1^2+3^{(4+5)}+6+7+89$
19787	G	$1+2^{(3^*4)}+5^6-7-8^*-9$	G	$1^*2+3^{(4+5)}+6+7+89$
19788	P	$1 - ((2+3^4)^*5+6)^* - (7^*8-9)$	G	$12+3^{(4+5)}+6+78+9$
19789	G	$-1+2^{(3^*4)}+5^6+78-9$	G	$-1+2^{(3^*4)}+5^6+78-9$
19790	G	$12+3^{(4+5)} - ((6+7)^*-8+9)$	G	$1^*2^{(3^*4)}+5^6+78-9$
19791	G	$(1+2)^*(3-4^*(5^*6-7)^*8)^*-9$	G	$(1^*-23-4)^*(56-789)$
19792	P	$1+(23+4)^* - (56-789)$	G	$1+(-23-4)^*(56-789)$
19793	P	$1^* - (2^{(3^*4)^*} - 5+678+9)$	G	$(-1^*2^3)^4^*5 - (678+9)$
19794	P	$1^* - (2 - (3^{(4+5)} - (6-7^*(8+9))))$	G	$-1-2+3^{(4+5)}+6^*7+8^*9$
19795	P	$1^* - (2 - (3^{(4+5)}+6^*7+8^*9))$	G	$-1^*2+3^{(4+5)}+6^*7+8^*9$
19796	G	$1 - (2 - (3^{(4+5)}+6^*7+8^*9))$	G	$1-2+3^{(4+5)}+6^*7+8^*9$

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## CSR by ourselves (as published before)

19797	G	$(1-2)^* - 3^{(4+5)} + 6*7+8*9$	G	$12+3^{(4+5)}+6+7+89$
19798	G	$1*2+3^{(4+5)} - (6-7*(8+9))$	G	$1^2+3^{(4+5)}+6*7+8*9$
19799	G	$1*2+3^{(4+5)}+6*7+8*9$	G	$1*2+3^{(4+5)}+6*7+8*9$
19800	G	$1+2+3^{(4+5)}+6*7+8*9$	G	$(-1-2+345-67)*8*9$
19801	G	$1+2^{(3*4)}+5^6+7-8*-9$	G	$1+2^{(3*4)}+5^6+7+8*9$
19802	P	$(1+2)^{(3*(4+5-6))} - 7* - (8+9)$	G	$-12+3^{(4+5)}+6*7+89$
19803	P	$1* - ((2 - (3-45)*6)* - 78+9)$	G	$1*2^{(3*4)}+5^6-7+89$
19804	G	$1+2^{(3*4)}+5^6-7+89$	G	$1+2^{(3*4)}+5^6-7+89$
19805	P	$1* - (2^{(3*4)}* - 5+(67+8)*9)$	G	$(-1*2^3)^{4*5+(-67-8)*9}$
19806	P	$1* - (2 - (3^{(4+5)}+6+7*(8+9)))$	G	$123+(4-56/7/8)^9$
19807	G	$1 - (2 - (3^{(4+5)}+6+7*(8+9)))$	G	$-1+2^{(3*4)}+5^6+78+9$
19808	G	$12+3^{(4+5)}+(6+7)*8+9$	G	$1*2^{(3*4)}+5^6+78+9$
19809	P	$1* - (2*3+(4+5-6)^7+8)* - 9$	G	$12+3^{(4+5)}+6*7+8*9$
19810	G	$1 - (2*3+(4+5-6)^7+8)* - 9$	G	$-12+3^{(4+5)}+67+8*9$
19811	G	$1 - (2 - (3^{(4+5)} - (6 - (7+8)*9)))$	G	$-1-2+3^{(4+5)}+6*7+89$
19812	G	$1+2^{(3+4)}+(5*(6-7)+8)^9$	G	$-1*2+3^{(4+5)}+6*7+89$
19813	G	$1 - (2 - (3^{(4+5)}+6*7+89))$	G	$1-2+3^{(4+5)}+6*7+89$
19814	P	$1* - (23* - 4^5+6*7*89)$	G	$1*23*4^5-6*7*89$
19815	G	$1+2+3^{(4+5)} - 6 - (7+8)* - 9$	G	$1^2+3^{(4+5)}+6*7+89$
19816	P	$1* - (2 - (34*5*(6+7) - 8)*9)$	G	$1*2+3^{(4+5)}+6*7+89$
19817	G	$1 - (2 - (34*5*(6+7) - 8)*9)$	G	$1+2+3^{(4+5)}+6*7+89$
19818	G	$(1+2)^{(3*(4+5-6))} - (7+8)* - 9$	G	$1+2^{(3*4)}+5^6+7+89$
19819	G	$-1 - (2 - (3^{(4+5)}+67+8*9))$	G	$-12+(3+4)^5+6*7*8*9$
19820	P	$12+3^{(4+5)}+6-7* - (8+9)$	G	$-1*2+3^{(4+5)}+67+8*9$
19821	G	$1+2+(34*5*(6+7) - 8)*9$	G	$1-2+3^{(4+5)}+67+8*9$
19822	P	$1* - (23*(45+6) - 7)* - (8+9)$	G	$1^2*3^{(4+5)}+67+8*9$
19823	G	$1-2+3^{(4+5)}+6 - (7+8)* - 9$	G	$1^2+3^{(4+5)}+67+8*9$
19824	P	$12* - (3 - (4^5*(6+7)/8 - 9))$	G	$1*2+3^{(4+5)}+67+8*9$
19825	P	$1* - (2 - (3^{(4+5)}+6*(7+8+9)))$	G	$1+2+3^{(4+5)}+67+8*9$
19826	G	$1*2+3^{(4+5)}+6+(7+8)*9$	G	$-1234+5*6*7*8*9$
19827	G	$1+2+3^{(4+5)}+6+(7+8)*9$	G	$-12+3^{(4+5)}+67+89$
19828	G	$1 - ((2 - (3+4)*5)*67+8)*9$	G	$(-1+2+34)*567-8-9$
19829	P	$1* - (2 - ((3+4)^5+6*7*8*9))$	G	$-1*2+(3+4)^5+6*7*8*9$
19830	G	$1 - (2 - ((3+4)^5+6*7*8*9))$	G	$1-2+(3+4)^5+6*7*8*9$
19831	P	$(1-2)* - (3+4)^5+6*7*8*9$	G	$1^2*(3+4)^5+6*7*8*9$
19832	P	$1* - (2^{(3*4)}* - 5 - (6-78)*9)$	G	$(-12+345)* - 67* - 8/9$
19833	P	$1* - ((2^3*45-6)* - 7*8-9)$	G	$(1+2+345+6)*7*8+9$
19834	P	$(1+(2+3^4)*5+6)* - (7*-8+9)$	G	$12+3^{(4+5)}+67+8*9$
19835	P	$1* - (23* - (4+(5+6)*78) - 9)$	G	$-1* - 23*(4 - (-5-6)*78)+9$
19836	P	$(1+2)* - 3* - ((4+5-6)^7+8+9)$	G	$12^3+4*(567*8-9)$
19837	P	$1-2* - (3+4^5+67+8)*9$	G	$-1*2+3^{(4+5)}+67+89$
19838	G	$1-2+3^{(4+5)}+67+89$	G	$1-2+3^{(4+5)}+67+89$
19839	P	$12+3^{(4+5)} - 6* - (7+8+9)$	G	$(1^2*3)^{(4+5)}+67+89$
19840	G	$1*2^{(3*4)}+5^6+7*(8+9)$	G	$1^2+3^{(4+5)}+67+89$
19841	P	$1+2^{(3*4)}+5^6-7* - (8+9)$	G	$1*2+3^{(4+5)}+67+89$

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## CSR by ourselves (as published before)

19842	G	$1 - (2^3 - 45) * 67 * 8 + 9$	G	$1 + 2 + 3^{(4+5)} + 67 + 89$
19843	G	$12 + (3+4)^5 - 6 * -7 * 8 * 9$	G	$12 + (3+4)^5 + 6 * 7 * 8 * 9$
19844	P	$(12 - 34) * - (5+6) * - (7 - 89)$	G	$((1^2 + 34) * 567 + 8) - 9$
19845	P	$(1+2) * (3+4 - 56) * - (7+8) * 9$	G	$-1 * -2 / 3^4 + (5 / (6-7) + 8)^9$
19846	G	$1 + 2 * 3^4 + (5 * (6-7) + 8)^9$	G	$(-1 + 2 + 34) * 567 - 8 + 9$
19847	G	$1 * (2^3 - (4 * 56 + 7)) * - 89$	G	$-1 / -2 * (-3 + 456 - 7) * 89$
19848	P	$(1+23) * - (4 - (56 * (7+8) - 9))$	G	$12 * 34 + 5 * 6^7 / 8 / 9$
19849	P	$1 * 23 * - (4 - ((5+6) * 78 + 9))$	G	$(-12 * -3 + 4) * (-5 + 67) * 8 + 9$
19850	P	$12^3 - (4^5 + 6 * 7) * - (8+9)$	G	$(1 / -2 - 3) * (4 - 5678) - 9$
19851	P	$1 * - (2^3 * 4) * - 5 + 6 + 7 * 89$	G	$12 + 3^{(4+5)} + 67 + 89$
19852	G	$1 + 2^{(3 * 4)} * 5 - 6 + 7 * - 89$	G	$(-1 - (23 + 4)) * (5 - 6 * -7 * (-8 - 9))$
19853	P	$-1 - 2 - 34 * - (567 + 8 + 9)$	G	$-1 - 2 + 34 * (567 + 8 + 9)$
19854	G	$1 * (2 - (3 + (45 - 6) * 7) * 8) * - 9$	G	$(-1 + 23 + (-45 + 6) * -7 * 8) * 9$
19855	G	$1 + (2 - (3 + (45 - 6) * 7) * 8) * - 9$	G	$1 + (-2 + 3 * -4 * (5 * -6 + 7) * 8) * 9$
19856	G	$1 + ((2 + 3^4) * 5 * 6 - 7) * 8 - 9$	G	$1 + (-2 - 3) * (4 - 5 * (6 + 789))$
19857	G	$1 + 2^{(3 * 4)} + 5^6 - (7 + 8) * - 9$	G	$1^2 + 34 * (567 + 8 + 9)$
19858	G	$1 * 2 + 34 * (567 + 8 + 9)$	P	$1 * 2 - 34 * - (567 + 8 + 9)$
19859	G	$1 + 2 + 34 * (567 + 8 + 9)$	P	$-(-1 - 2) + 34 * (567 + 8 + 9)$
19860	P	$12 * - ((34 + 5) * -6 * 7 - (8 + 9))$	G	$-12 * (34 - 5 * -6 * -7 * 8 - 9)$
19861	A	$-1 + 2 * (f(3)^4 - 5) + f(6) * (7 + 8 + 9)$	P	$1 + (2 / -3 + 4) * - (5 - 67 * 89)$
19862	G	$(-1 + 2 + 34) * 567 + 8 + 9$	G	$(1^2 + 34) * 567 + 8 + 9$
19863	P	$(1+2) * -3 * - ((45 * 6 + 7) * 8 - 9)$	G	$12^3 + 4 * 567 * 8 - 9$
19864	P	$(12^3 - (4+5)) * - (6+7) * 8 / - 9$	G	$(-1 + 2^3) * -4 * 5678 - 9$
19865	G	$(-1 + (2 + 3^4) * 5 * 6 - 7) * 8 + 9$	G	$(-1 - ((-2 - (3^4)) * 5 * 6 + 7)) * 8 + 9$
19866	P	$(1 + 2^{(3+4)}) * - (5 * - (6+7) - 89)$	G	$(-1 + 2^3) * (-4 * (5 / -6 - 78) * 9)$
19867	A	$1 * 2 * f(3)^4 - 5 + f(6) * (7 + 8 + 9)$	P	$1 + (-2 / -3 + 4) * - ((-5 - 6 * 78) * 9)$
19868	P	$12 - 34 * - (567 + 8 + 9)$	G	$(1 / -2 - 3) * (4 - 5678) + 9$
19869	G	$(-12 - 3) * 4 * (5 - 6 * 7 * 8) + 9$	G	$-1 - (2 - 3 * -4 * (5 * -6 + 7) * 8 * 9)$
19870	P	$1 * - (2 - (3 + 45) * 6 * (78 - 9))$	G	$-1 * 2 - 3 * -4 * (5 * -6 + 7) * -8 * 9$
19871	G	$1 - 2 + 3^{(4+5)} - (6 + 7 + 8) * - 9$	G	$-1 - (-2 + 345 - 67) * -8 * 9$
19872	P	$(1 - (2 + 3^4) * 5) * 6 * - (7 - (8 - 9))$	G	$12^3 / 4 + 5 * 6^7 / 8 / 9$
19873	P	$1 * - (234 * 5 + 6 - 7) * - (8 + 9)$	G	$1 - (-2 + 345 - 67) * -8 * 9$
19874	G	$1 + ((2 + 3^4) * 5 * 6 - 7) * 8 + 9$	G	$-1 * -2 / -3 * (4 + 5 * -67 * 89)$
19875	G	$1 + 2 + 3^{(4+5)} - (6 + 7 + 8) * - 9$	G	$(-1 * -2 + 3 + 4 * 5) * (6 + 789)$
19876	P	$1 + (2 - 3 * (4 + 5)) * - (6 + 789)$	G	$1 + ((-2 - 3) * -4 + 5) * (6 + 789)$
19877	G	$(123 + 4 * 5) * (67 + 8 * 9)$	P	$(-123 - 4 * 5) * - (67 + 8 * 9)$
19878	G	$123 - ((4 + 5 - 6)^7 + 8) * - 9$	G	$-12 + 34 * 5 / 6 * 78 * 9$
19879	G	$(-1 + 23) * (4 * 5 * 6 - 7) * 8 - 9$	G	$-1 / -2 * -3 * -4^5 * (6 + 7) - 89$
19880	P	$(1 - (2 + 34)) * - (567 - (8 - 9))$	G	$-1 + (-2 - 3) * (-45 - 6) * 78 - 9$
19881	P	$(1+2) * - (3 * 45 + 6) * - (7 * 8 - 9)$	G	$12^3 + 4 * 567 * 8 + 9$
19882	P	$1 - ((2+3) * - (45+6) * 78+9)$	G	$(-1 + 2^3) * -4 * 5678 + 9$
19883	P	$-1 + 2 * - (3 - 45 * (6+7) * (8+9))$	P	$-1 - 2 * (3 - 45 * (-6 - 7) * - (8 + 9))$
19884	G	$12 + 3^{(4+5)} - (6 + 7 + 8) * - 9$	G	$12 + (-3 - 45) * -6 * (78 - 9)$
19885	P	$1 + 2 * - (3 - 45 * (6+7) * (8+9))$	G	$-123 * (-4^5 * 6^7 + 8 + 9)$
19886	A	$(1+2) * f(f(3)) * s(4) + 5^6 - 7 * 8 - s(9)$		

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19887	P	$-12^* - (34^*(56-7)-8)-9$	G	$-1-2+34^*5/6^*78^*9$
19888	P	$1^*2^{\wedge}3^* - (4+5^*(6-7^*8^*9))$	G	$-1^*2+34^*5/6^*78^*9$
19889	P	$1+2^{\wedge}3^* - (4+5^*(6-7^*8^*9))$	G	$1-2+34^*5/6^*78^*9$
19890	G	$(1+2)^*(3-4^*5)^*6^*(7-8^*9)$	G	$(12+3+(4+5-6)^{\wedge}7+8)^*9$
19891	G	$-1+2+(34+5)^*(6+7^*8^*9)$	G	$1^{\wedge}2+34^*5/6^*78^*9$
19892	G	$1^*2+34^*((5+67)^*8+9)$	G	$1^*2+34^*5/6^*78^*9$
19893	G	$1+2+34^*((5+67)^*8+9)$	G	$1+2+34^*5/6^*78^*9$
19894	P	$-1+23^* - (4 - (5+6)^*(7+8^*9))$	G	$((1^{\wedge}2+3)^{\wedge}4-5/6)^*78-9$
19895	G	$(1 - (2^{\wedge}(3^*4)+5^*6^{\wedge}7/8)) / -9$	G	$(-1^*-2+3)^*(4+5^*(6+789))$
19896	G	$12^*(3+4^{\wedge}5^*(6+7)/8-9)$	G	$(-1^*-2/-3+45^*6+7)^*8^*9$
19897	P	$1-2^* - (3+45^*(6+7)^*(8+9))$	G	$-1^*2+(-3-4^{\wedge}-5^*6^{\wedge}7)^*-8^*9$
19898	P	$-1 - (((2^*3)^{\wedge}4+5^*6)^* - (7+8) - 9)$	G	$-1-234^*((-5-6)^*7-8)+9$
19899	P	$(1+2)^* - (3^* - (4+5-6)^{\wedge}7-8^*9)$	G	$(-12-3+45^*6)^*78+9$
19900	P	$1 - ((2+3)^* - (45+6)^*78-9)$	G	$1-234^*((-5-6)^*7-8)+9$
19901	G	$-1 - (2 - (3^{\wedge}(4+5)+(6+7)^*(8+9)))$	G	$1^*2+(-3-4^{\wedge}-5^*6^{\wedge}7)^*-8^*9$
19902	P	$1^* - (2 - (3^{\wedge}(4+5)+(6+7)^*(8+9)))$	G	$12+34^*5/6^*78^*9$
19903	G	$1 - (2 - (3^{\wedge}(4+5)+(6+7)^*(8+9)))$	G	$-12^*-34^*(56-7)-89$
19904	P	$1^* - (2-34)^*(5-6+7^*89)$	G	$(-12^*-3-4)^*(5-6+7^*89)$
19905	P	$1+2^{\wedge}(3^*4)^*5+6^* - (7+89)$	G	$1+(-2+34)^*(5-6+7^*89)$
19906	G	$1^*2+3^{\wedge}(4+5)+(6+7)^*(8+9)$	G	$1^*-2+(-3+45)^*-6^*(-7+8^*-9)$
19907	G	$1+2+3^{\wedge}(4+5)+(6+7)^*(8+9)$	G	$-1 - (-2-34^*-5/-6^*78)^*9$
19908	G	$(1+2)^*3^*-4^*(5 - (6+7^*8)^*9)$	G	$(-12 - (-345+67)^*8)^*9$
19909	P	$(-1-2^{\wedge}(3^*4))^* - 5+6^* - (7+89)$	G	$1 - (-2-34^*-5/-6^*78)^*9$
19910	G	$1^*2 - (3-45)^*6^*(7+8^*9)$	G	$-1^*-2+(-3+45)^*-6^*(-7+8^*-9)$
19911	G	$1+2 - (3-45)^*6^*(7+8^*9)$	G	$12+(-3-4^{\wedge}-5^*6^{\wedge}7)^*-8^*9$
19912	P	$(1 - (2+3^{\wedge}4)^*5^*6)^* - (7 - (8-9))$	G	$((1^{\wedge}2+3)^{\wedge}4-5/6)^*78+9$
19913	P	$1-2^* - (3^{\wedge}4-5)^*(6^*7+89)$	G	$-1-2^*(3-4^*-5^*(6-7^*8^*9))$
19914	P	$1^*2^* - (3+4^*5^*(6-7^*8^*9))$	G	$-12-3^{\wedge}(4 - (5-6))^*(7-89)$
19915	P	$1+2^* - (3+4^*5^*(6-7^*8^*9))$	G	$1-2^*(3-4^*-5^*(6-7^*8^*9))$
19916	P	$12+3^{\wedge}(4+5) - (6+7)^* - (8+9)$	G	$-1+(-23+4^*(567-8))^*9$
19917	P	$(1+2)^* - (3^* - (45^*6+7)^*8+9)$	G	$(-1+2+34)^*567+8^*9$
19918	G	$1+234+(5^*(6-7)+8)^{\wedge}9$	G	$1+(-23+4^*(567-8))^*9$
19919	G	$1^*2 - (3 - (45^*6+7)^*8)^*9$	G	$1^*2+(-3+(-45^*-6+7)^*8)^*9$
19920	G	$(1 - (2-3))^*4^*-5^*(6-7^*8^*9)$	G	$-12^*(-3+4^*56^*-7-89)$
19921	P	$1 - (2+3-45)^* - (6-7^*8^*9)$	G	$-1^*2 - (-34+5)^*(678+9)$
19922	P	$1^* - (2^{\wedge}(3^*4)^* - 5+(6+7^*8)^*9)$	G	$1-23+(-45^*-6+7)^*8^*9$
19923	G	$1+2^{\wedge}(3^*4)^*5+(6+7^*8)^* - 9$	G	$(-12-3^*4-5)^*(-678-9)$
19924	P	$1^* - (2-3^{\wedge}4^*(5^*67-89))$	G	$1234+5^*6^*7^*89$
19925	G	$1 - (2-3^{\wedge}4^*(5^*67-89))$	G	$1^*2 - (-34+5)^*(678+9)$
19926	P	$12^{\wedge}(3-4+5)+6^* - (7+8)^*9$	G	$-123^*(-4^{\wedge}5/6+78/9)$
19927	G	$-1+2-3^{\wedge}(4-5+6)^*(7-89)$	G	$1^{\wedge}2-3^{\wedge}(4-5+6)^*(7-89)$
19928	G	$(1+(2+3^{\wedge}4)^*5^*6)^*(7 - (8-9))$	G	$1^*2-3^{\wedge}(4-5+6)^*(7-89)$
19929	G	$12+(3 - (45^*6+7)^*8)^* - 9$	G	$12+(-3 - (45^*-6-7)^*8)^*9$
19930	P	$1^*2^* - (3 - (45+67)^*89)$	G	$-1^*-2^*(-3+(-45-67)^*-89)$
19931	P	$1+2^* - (3 - (45+67)^*89)$	P	$1+2^* - (3+(-45-67)^*89)$

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19932	P	$12^* - ((3+4*56)^* - 7-8*9)$	G	$123*4+5*6^7/8/9$
19933	G	$(1+2-34)^*(5+(6-78)*9)$	P	$(-1-2+34)^* - (5 - (-6+78)*9)$
19934	G	$(-1+2+34)*567+89$	G	$-1+(-2^3+45*6+7)*8*9$
19935	P	$(1+2)^* - (3 - (4^5*6+7*8*9))$	G	$-1+2^3/4^4(5-6)*7*89$
19936	G	$1+2^(3*4)*5+67*-8-9$	G	$(12+34*5+6*7)*89$
19937	G	$1 - (2*3^4 - (5-67))^* - 89$	G	$1+2^3/4^4(5-6)*7*89$
19938	P	$1*2^* - (3 - (4^5+6+78)*9)$	G	$12-3^4(4-(5-6))*7(8-9)$
19939	P	$1^* - (2+3 - (45*6+7)*8*9)$	G	$1-2*3+(-45*-6+7)*8*9$
19940	G	$1 - (2+3 - (45*6+7)*8*9)$	G	$-12/3+(-45*-6+7)*8*9$
19941	G	$1*23*(4*(5+6)+7)*(8+9)$	G	$12^(3-4+5) - 6-789$
19942	G	$1+23*(4*(5+6)+7)*(8+9)$	G	$1-23*(-4-5-6*7)*(8+9)$
19943	G	$1*2-3+(45*6+7)*8*9$	G	$1+2*(3+(45+67)*89)$
19944	G	$1+2-3+(45*6+7)*8*9$	G	$(-1^23*45*-6+7)*8*9$
19945	P	$1^* - (2-3 - (45*6+7)*8*9)$	G	$1^23+(45*-6-7)*-8*9$
19946	G	$1*2+3*(4^5*6+7*8*9)$	G	$1*2-3*(-4^5*6-7*8*9)$
19947	G	$1+2+3*(4^5*6+7*8*9)$	G	$12^(34-5*6) - 789$
19948	G	$(-1+2^(3*4))*5+67*-8+9$	G	$12/3+(-45*-6+7)*8*9$
19949	P	$1^* - (2^(3*4)*-5+(67-8)*9)$	G	$-1*-2+3+(-45*-6+7)*8*9$
19950	G	$(12+3)*(4^5+(6*7-8)*9)$	G	$-1*-2*3+(-45*-6+7)*8*9$
19951	P	$1-2^* - (3+(4^5+6+78)*9)$	G	$1 - (-2*3+(-45*-6+7)*-8*9)$
19952	P	$1^* - 2^3* - (4-5*(6-7*8*9))$	G	$-1^* - 2^3+(-45*-6+7)*8*9$
19953	P	$1-2^3* - (4-5*(6-7*8*9))$	G	$12^(3-4+5)+6-789$
19954	G	$1+2^(3*4)*5+67*-8+9$	G	$1+(-2+3 - (45*-6-7)*8)*9$
19955	G	$(1+2*3*(45+6))*7*8+9$	G	$(-1 - (-2*-3+45)*6)*(-7*8-9)$
19956	P	$12-3* - (4^5*6+7*8*9)$	G	$-12*(-3 - (4+(5*-6+7)*-8*9))$
19957	P	$-1+2^(3*4)*5+6* - (78+9)$		
19958	P	$1^* - (2^(3*4)*-5+6*(78+9))$	G	$(-1*2^3)^4*5-6*(78+9)$
19959	P	$1+2^(3*4)*5+6* - (78+9)$	G	$1/2*3*4^5/6*78-9$
19960	P	$1^* - (2 - (34*5*(6+7)+8)*9)$	G	$-1*2 - (-34*-5*(-6-7)-8)*9$
19961	G	$1 - (2 - (34*5*(6+7)+8)*9)$	G	$-1 - ((2^3+45)*6*-7+8)*9$
19962	G	$(1+2)*(3*-45+6789)$	G	$(-1-2)*(3*45-6789)$
19963	P	$1^* - (2 - (3^(4+5)+6*(7*8-9)))$	G	$1^2 - (-34*-5*(-6-7)-8)*9$
19964	G	$1 - (2 - (3^(4+5)+6*(7*8-9)))$	G	$-1^* - 23*(4^5 - (67+89))$
19965	G	$(1-2)^* - 3^(4+5)+6*(7*8-9)$	G	$1+2 - (-34*-5*(-6-7)-8)*9$
19966	G	$-1+23 - (45*6+7)*-8*9$	P	$1^2+3^(4+5)-6*-7(8-9)$
19967	P	$1^* - (((2+3^4)*5*6+7)*-8+9)$	G	$1*23+(45*-6-7)*-8*9$
19968	G	$1 - (((2+3^4)*5*6+7)*-8+9)$	G	$-12^3*(-45-67+8)/9$
19969	P	$1^* - (2 - (3+(45*6+7)*8)*9)$	G	$1-2^-3/-4^-5*(67+89)$
19970	P	$1^* - (2^(3*4)*-5+6+7*8*9)$	G	$(-1*2^3)^4*5-6-7*8*9$
19971	G	$1+2^(3*4)*5-6+7*-8*9$	G	$(1+23+(4+5-6)^7+8)*9$
19972	G	$-1+2+(3+(45*6+7)*8)*9$	G	$1^2 - (-3 - (-45*-6+7)*8)*9$
19973	G	$1*2+(3+(45*6+7)*8)*9$	G	$1*2 - (-3 - (-45*-6+7)*8)*9$
19974	G	$1+2+(3+(45*6+7)*8)*9$	G	$12 - (-34*-5*(-6-7)-8)*9$
19975	P	$(1+2*3*4)*-5+6*7)*-8+9)$	G	$(-1-234)*-5*(-6+7)*(8+9)$
19976	P	$(1-23)*4* - (5*6*7+8+9)$	P	$(-1+23)*-4* - (-5*-6*7+8+9)$



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19977	P	$12+3^{(4+5)}-6^{*-}(7*8-9)$	G	$1/2*3*4^5/6*78+9$
19978	P	$1^{*}-(2+3*(4-56*7*(8+9)))$	G	$1+2^{(3+4-5+6)*78+9}$
19979	G	$1-(2+3*(4-56*7*(8+9)))$	G	$-1+(23^{*-}4-56)^*(-7-8)*9$
19980	P	$(12+3)^{*-}(4+(5+6+7)*8)^*-9$	G	$-12/-3^{*}(-4+567-8)*9$
19981	P	$-1+2+3^{*-}(4-56*7*(8+9))$	G	$1-(-23^{*-}4+56)^*(-7-8)*9$
19982	P	$1^{*}-(2^{(3*4)}*5-5-(6-7*8*9))$	G	$-1/-2^{*}(3-(-456+7)*89)$
19983	G	$1+2^{(3*4)*5+6+7*8*9}$	G	$12*34*56*7/8-9$
19984	G	$-1-(((2+3^4)*5*6+7)^*-8-9)$	P	$(-1-234)^{*-}(-(-5-6)*7+8)+9$
19985	P	$1^{*}-(((2+3^4)*5*6+7)^*-8-9)$	G	$-1/-2^{*}-3^{*-}4^5*(6+7)+8+9$
19986	G	$1-(((2+3^4)*5*6+7)^*-8-9)$	G	$(1+2+3)^4+5*6*7*89$
19987	P	$1^{*}-(2-(3^{(4+5)}+(6*7-8)*9))$	G	$1+(2*3)^4+5*6*7*89$
19988	G	$1-(2-(3^{(4+5)}+(6*7-8)*9))$	G	$(-1+23+4*5/6)*789$
19989	P	$1^{*}-(2+3+(45*6+7)*8)^*-9$	G	$(-123+4+5*6*78)*9$
19990	G	$1-(2+3+(45*6+7)*8)^*-9$	G	$1+(23^4+5)/(6+7-8+9)$
19991	P	$1^{*}-((2*3+4)^5/-(6+7-8)+9)$	G	$(-1-23+4)^{(5+6-7)}/8-9$
19992	G	$1+2+3^{(4+5)}-(6*7-8)^*-9$	G	$((1/2+34)-5)*678-9$
19993	G	$1-2^{*}-3*4*(56-7)*(8+9)$	G	$1+(-2/-3+45*6+7)*8*9$
19994	A	$1*2+f(3)*4*(56-7)*(8+9)$		
19995	P	$(12+3)*(4^{*-}(5-6*7*8)+9)$	G	$-1/(2+3*4)*(5-(6^7+8-9))$
19996	A	$(-1+2+3)*(-f(4)+(-5+6)*f(7)-8-9)$		
19997	P	$-1+2^{*}-(3-(4^5+6*(7+8)))^*9$	G	$-1+(-2-(-345+67)*8)*9$
19998	P	$(1+2)^{*}-((3+4^5)^*-6-7*8*9)$	G	$-12+3^{(4+5)}+6*7*8-9$
19999	G	$1+(2-(345-67)*8)^*-9$	G	$1+(-2-(-345+67)*8)*9$
20000	P	$1*(2*3+4)^5/-(67-8*9)$	G	$(1*2-3*4)^5/(67-8*9)$
20001	P	$-(123-4*(567-8)*9)$	G	$12*34*56*7/8+9$
20002	G	$-1-(2+3^4)*(5*(6-7*8)+9)$	G	$((1+2)^{(3+4)+5})*((-6+7)/8+9)$
20003	G	$(-1*2-3^4)*(5*(6-7*8)+9)$	G	$(-1/-2)^{(-3*4)*5-6*78-9}$
20004	G	$-12+((3-4+5^6)/7-8)*9$	G	$-12-(-345+67)*8*9$
20005	G	$-1+2^{(3*4)*5-6*(7+8*9)}$	G	$1/((23-4-5)/(6^7+8))+9$
20006	G	$1*2-3^{*}(-4-56*7*(8+9))$	G	$-1+(-2^{*}-3/-4+5*6)*78*9$
20007	G	$-1-(2-3^{(4+5)}+6*7*8-9)$	G	$(-12^{*}-3-45/6)*78*9$
20008	G	$-1+(2+3)^4*(5+6-7)*8+9$	G	$-1*2+3^{(4+5)}+6*7*8-9$
20009	G	$1*(2+3)^4*(5+6-7)*8+9$	G	$1-2+3^{(4+5)}+6*7*8-9$
20010	G	$1+(2+3)^4*(5+6-7)*8+9$	G	$-1^{*}(-234-56)*(78-9)$
20011	G	$-1+2+3^{(4+5)}+6*7*8-9$	G	$(-12-3)^{-4*5*67-89}$
20012	G	$-1^{*}-2+3^{(4+5)}+6*7*8-9$	G	$1*2+3^{(4+5)}+6*7*8-9$
20013	G	$-1-2+(345-67)*8*9$	G	$1+2+3^{(4+5)}+6*7*8-9$
20014	G	$1^{*}-2-(345-67)*8^{*-}9$	G	$-1*2+(-345+67)^*-8*9$
20015	G	$-1+2*(3*4*(5+6)+7)*8*9$	G	$1-(2-(-345+67)^*-8*9)$
20016	G	$-1^{*}-2*(3*4*(5+6)+7)*8*9$	G	$(1*2*34+5*6*7)*8*9$
20017	G	$(-1-(2+3)^4*(5+6-7))^*-8+9$	G	$1^2+(-345+67)^*-8*9$
20018	G	$-1^{*}-2+((3-4+5^6)/7-8)*9$	G	$1*2+(-345+67)^*-8*9$
20019	G	$1+2+(345-67)*8*9$	G	$1+2-(-345+67)*8*9$
20020	G	$(-1-2*3)*4*(5+6)*(7-8*9)$	G	$-12^{*}(-3-45*6)*(7-8/9)$
20021	G	$-1^{*}-2^{(3*4)*5}-(6*78-9)$	G	$(-1/-2)^{(-3*4)*5}-(6*78-9)$

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20022	G	$(-1+2^3*(4+5))*6*(7*8-9)$	G	$12+3^(4+5)+6*7*8-9$
20023	G	$-1-2^(3*4)+5*67*8*9$	G	$-1-2^(3*4)+5*67*8*9$
20024	G	$-1*2^(3*4)+5*67*8*9$	G	$-1-(-2^3-4*56+7)*89$
20025	G	$1-2^(3*4)+5*67*8*9$	G	$(-12+34*5+67)*89$
20026	G	$(1-2^3+45)*(-67*8-9)$	G	$1-(-2^3-4*56+7)*89$
20027	G	$1-(23-4)*(5-67)*(8+9)$	G	$1-2+3^(4+5)+6*7*8+9$
20028	G	$12^(3-4+5)-(6+78*9)$	G	$12-(-345+67)*8*9$
20029	G	$-1+2+3^(4+5)+6*7*8+9$	G	$1^2+3^(4+5)+6*7*8+9$
20030	G	$-1*-2+3^(4+5)+6*7*8+9$	G	$1*2+3^(4+5)+6*7*8+9$
20031	P	$-(1-(2-34))*((5+6)*-7*8+9)$	G	$1+2+3^(4+5)+6*7*8+9$
20032	P	$(-1-(2+3)^4)*-(56-(7+8+9))$	G	$-1-23*(-4+(-5-6)*78-9)$
20033	G	$-1+(2+(3-4+5^6)/7-8)*9$	G	$-1-(-2+(-345+67)*8)*9$
20034	G	$1*-2*3*(-4+5*(67+8))*-9$	G	$12^(34-5*6)-78*9$
20035	G	$1-2*3*(-4+5*(67+8))*-9$	G	$1-(-2+(-345+67)*8)*9$
20036	G	$-1*-2-(3-45)*(6*78+9)$	P	$-1*2*(-((3+4)^5)+6789)$
20037	P	$-(1-(23+4*5)*6)*78-9$	G	$((1^2+3)^4-5+6)*78-9$
20038	P	$(1-234)*-(5-6+78+9)$	G	$-1+(-2-3*-4*5*6)*7*8-9$
20039	G	$-1*((2-3*4*5*6)*7*8+9)$	G	$(-1*-2-3*-4*-5*6)*-7*8-9$
20040	G	$-12*(3-(4^5*(6+7)/8+9))$	G	$12^(3-4+5)+6-78*9$
20041	G	$(1+(2+3)^4)*(5+6-7)*8+9$	P	$-1-2*(-34*-5*(67-8)-9)$
20042	G	$1*2*(34*5*(67-8)-9)$	G	$((1^2+3)^4+5/6)*78+9$
20043	G	$(-1+2*(3^4+5)*(6+7)-8)*9$	G	$(-12+3+4*(567-8))*9$
20044	G	$1-(23+45*(6-7*8))*9$	G	$1+(-23-45*(6-7*8))*9$
20045	G	$-1-2*(3-(4^5+6*(7+8)))*9$	G	$-1-2*(3+(-4^5-6*(7+8)))*9$
20046	P	$(-1-(2+3))*(4+5*(-678-9))$	P	$12+(-3+45)*-(-6*78-9)$
20047	P	$1+2*-3*(4+5*(-678-9))$	G	$-1*(-23*-4*(-5*6*7-8)+9)$
20048	G	$1+23*4*(5*6*7+8)-9$	G	$1-23*-4*(-5*-6*7+8)-9$
20049	G	$-1-2+3*4*(5*6*7*8-9)$	G	$12^(3-4+5)-678-9$
20050	G	$-1*(2-3*4*(5*6*7*8-9))$	G	$1*-2-3*-4*(-5*-6*7*8-9)$
20051	G	$-1+(-2^3+4*(567-8))*9$	G	$1-2-3*-4*(-5*-6*7*8-9)$
20052	G	$1*(-2^3+4*(567-8))*9$	G	$(1/-2-345+67)*-8*9$
20053	G	$1+(-2^3+4*(567-8))*9$	G	$1^2-3*-4*(-5*-6*7*8-9)$
20054	G	$-1*-2+3*4*(5*6*7*8-9)$	G	$-1*-2-3*-4*(-5*-6*7*8-9)$
20055	P	$-(1-(23+4*5)*6)*78+9$	G	$-12*(-3+4-5*6*7)*8-9$
20056	G	$-1-((2-3*4*5*6)*7*8-9)$	G	$(-12*-3+4/5)*(67*8+9)$
20057	G	$-1+2*(3+(4^5+6*(7+8)))*9$	G	$-1/-2*-3*-4^5*(6+7)+89$
20058	P	$-1*2*(-3+(4^5+6*(7+8)))*9$	G	$1-((-2-3*-4*5*6)*-7*8-9)$
20059	G	$-1+2*34*5*(6*7+8+9)$	G	$-1-2*-34*-5*(6+7-8*9)$
20060	G	$-1*-2*34*5*(6*7+8+9)$	G	$1-2+((-34-(5^6))/-7-8)*9$
20061	G	$(-1-(2+3)*(4-5*6*(7+8)))*9$	G	$1-2*-34*-5*(6+7-8*9)$
20062	G	$-1+2+((34+5^6)/7-8)*9$	G	$12^3+(-4-5*-6*7)*89$
20063	G	$((-12-3^4*5)*6-7)*-8-9$	G	$-1+(-23+4)*(-5-6)*(7+89)$
20064	G	$(1*23-4)*(-5-6)*(-7-89)$	G	$(-12-3+4*56)*(7+89)$
20065	G	$(-1+(2-3*4*5*6)*7)*-8+9$	G	$(1-2*3)^4+5*6^7/8/9$
20066	P	$((-1-2)*3^4-(5+6))*-(7+8*9)$	G	$1+(2+3)^4+5*6^7/8/9$

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20067	G	$-12*(3+4-5*6*7*8)-9$	G	$12^{(3-4+5)}-678+9$
20068	G	$-1+2*34*5*(67-8)+9$	P	$-(1-2*-34*-5*(67-8))+9$
20069	G	$1*2*34*5*(67-8)+9$	G	$(12^3/-4+5)*(6*7-89)$
20070	G	$(1-2+3+4)*5*(678-9)$	G	$(-12-(3-45))*(678-9)$
20071	G	$-1*2+3^{(4+5)}-6*(7-8*9)$	G	$(-1-23)*-4*-5*-6*7-89$
20072	G	$1-2+3^{(4+5)}-6*(7-8*9)$	G	$(12^3+4+5)*(-6-7)*-8/9$
20073	G	$(-1+2)*3^{(4+5)}+6*(7*8+9)$	G	$-12*(-3+4-5*6*7)*8+9$
20074	G	$-1+2+3^{(4+5)}-6*(7-8*9)$	G	$1^2+3^{(4+5)}-6*(7-8*9)$
20075	G	$-1*-2+3^{(4+5)}-6*(7-8*9)$	G	$-1+(-234-5)/-6*(-7*-8*9)$
20076	G	$-12*(3-4*(5+6*(78-9)))$	G	$-1*(-234-5)*(67+8+9)$
20077	G	$((-1+23)*(4+5)*6-7)*(8+9)$	G	$1+(-234-5)/-6*(-7*-8*9)$
20078	G	$-1+23*((4+5+6)*7-8)*9$	G	$-1*-2*(-34*-5*(67-8)+9)$
20079	G	$(1+234+56)*(+78-9)$	G	$-12^3*(-4*5+67/8)-9$
20080	G	$1-(2+3-4*(567-8))*9$	P	$1+(-2-(3+4*(-567-8)))*9$
20081	G	$12*34*(56-7)+89$	G	$-12*-34*(56-7)+89$
20082	A	$(1+2)*f(3)+(-4+f(5)+f(6))*(7+8+9)$		
20083	G	$(-12-3)*-4*5*67-(8+9)$	P	$-(-12-3)*-4*-5*67-(8+9)$
20084	G	$-1+(234+5)*(6+78)+9$	P	$-1+(-234-5)*-(6+78)+9$
20085	G	$(-1+2^{(3*4)})*5+6*(7-8*9)$	G	$-12+(-3+4*(567-8))*9$
20086	G	$(-1+23)*((4*5*6-7)*8+9)$	G	$(-1+23)*((-4*5*-6-7)*8+9)$
20087	G	$-1-2*3^4*(5+6-(7+8)*9)$	G	$-1+(-2^3*(-4-5*6)+7)*8*9$
20088	G	$(1+23)*(4+5+6+78)*9$	G	$-12*3^4+5*6*78*9$
20089	G	$-1+2^{(3*4)}*5-6*(7*8+9)$	G	$1+(-23-4^{(5+6-7)})*-8*9$
20090	G	$1*2^{(3*4)}*5-6*(7*8+9)$	G	$((1^2+3)^4-(5+6))*(-7+89)$
20091	G	$1+2^{(3*4)}*5-6*(7*8+9)$	G	$12*34-(-5*(6-7)-8)^9$
20092	A	$-1-2+3+4*(f(5)*6*7-8-9)$		
20093	G	$-1+2*3*(4+5*(678-9))$	P	$-1-2*-3*(4-5*(-678-9))$
20094	G	$(12+3)*4^5+6*789$	G	$(-12-3)*-4^5+6*789$
20095	G	$-1*2-(-3^{(4+5)}-6*(78-9))$	G	$-1*2+(-3+4*(567-8))*9$
20096	G	$12^3+4*56*(-7+89)$	G	$12^3+4*-56*(7-89)$
20097	G	$((1+2)^3-4*567+8)*-9$	G	$-12^3*(-4*5+67/8)+9$
20098	G	$-1+2+3^{(4+5)}+6*(78-9)$	G	$1+((-2-3)*-45+6)*(78+9)$
20099	G	$-1*-2+3^{(4+5)}+6*(78-9)$	G	$1*2+(-3+4*(567-8))*9$
20100	G	$(-1+2*34)*-5*6*(7-(8+9))$	G	$-12*(-34*-56*-7/8-9)$
20101	G	$(-12-3)*-4*5*67-(8-9)$	G	$-1*23-4*(-567+8)*9$
20102	G	$1-23+4*(567-8)*9$	G	$1-(23+4*(-567+8)*9)$
20103	A	$12+(34-5)*f(6)-789$	G	$((1+2)^{(3+4)}-5/-6*7*8)*9$
20104	A	$(-1*2+f(f(3)))*(4+f(f(5)/(6+7+8+9)))$		
20105	G	$-1+2*(3+4^5+6*(7+8))*9$	G	$-1-2*(-3-4^5-6*(7+8))*9$
20106	P	$-1*2*-3+4^5+6*(7+8))*9$	G	$-1*-2*((-3*-45-6)*78-9)$
20107	G	$-1-2*(3-(4*5*6-7)*89)$	G	$12^{(3-4+5)}-6-7*89$
20108	G	$-1*2*(3-(4*5*6-7)*89)$	P	$-12/-3*(-4+(-567+8)*9)$
20109	G	$12+3^{(4+5)}-6*(-78+9)$	G	$12+(-3+4*(567-8))*9$
20110	G	$-1*2*(34*(5-6*7)*8+9)$	G	$-1+(-234*-5+6+7)*(8+9)$
20111	G	$(-1+(2+3)*(4+5*6))*7*(8+9)$	G	$1-2*(-34*(-5+6*7)*8+9)$

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20112	P	$-12^* - (3+4^5*(6+7)/8+9)$	G	$1+(-234^*-5+6+7)*(8+9)$
20113	G	$12^{(-3-4+5+6)}-7*89$	G	$12^{(34-5*6)}-7*89$
20114	G	$-1 - ((2+34-5^6)/7-8)*9$	G	$(-1^*-234-56/7)*89$
20115	G	$(-1-(23*4+56))*(7+8)*-9$	G	$1 - (-234+56/7)*89$
20116	G	$-1*(2^3-4*(567-8)*9)$	G	$1-2*(3^*-45+6)*78-9$
20117	G	$(-12-3)^*-4*5*67+8+9$	G	$1-2^3-4*(-567+8)*9$
20118	G	$-1-(2*34*(5-6*7)*8+9)$	G	$-1*2*3-4*(-567+8)*9$
20119	P	$-1*2-(3+4^*(567-8)*9)$	G	$12^{(3-4+5)}+6-7*89$
20120	P	$1-2-3-4^*(567-8)*9$	G	$1/2+(3/-4+5)*6*789$
20121	G	$-12+3^{(4+5)}-(6-7*8)*9$	G	$-1/-2*(3-(-45-6)*789)$
20122	G	$-1+2-3+4*(567-8)*9$	G	$-1+2-(3+4*(-567+8)*9)$
20123	P	$1*2-3+4^*(567-8)*-9$	G	$-1-234*(-5+6-78-9)$
20124	P	$(-1*2^3+4)^*(567-8)*9$	G	$-1^*-234*(5-6+78+9)$
20125	P	$(-1-2^3*4*5)^*(6+7*(8+9))$	G	$1^23-4*(-567+8)*9$
20126	G	$1-(2-3)+4*(567-8)*9$	P	$-(1^2)+3-4*(-567+8)*9$
20127	G	$-1-2^3*4*(5-6*7)*(8+9)$	G	$-123-45*(6^*-7-8)*9$
20128	G	$(-1*23-(4+5))*(-6+7*-89)$	G	$1^2+3-4*(-567+8)*9$
20129	G	$(-1-2*34*(5-6*7))*8+9$	G	$1-2^3*-4*(-5+6*7)*(8+9)$
20130	P	$1+2-(-3+4^*(567-8)*9)$	G	$-12+3^{(4+5)}+6*78-9$
20131	P	$1-2*-3+4^*(567-8)*-9$	G	$1+2*3-4*(-567+8)*9$
20132	G	$1*2^3+4*(567-8)*9$	G	$-1+(-23-4*-567-8)*9$
20133	G	$1*(2+34)*(567-8)+9$	G	$1+2^3-4*(-567+8)*9$
20134	G	$-1+2+3^{(4+5)}-(6-7*8)*9$	G	$1-2*(3^*-45+6)*78+9$
20135	G	$-1*-2+3^{(4+5)}-(6-7*8)*9$	G	$(-1*2^3)^4*5-6*7*8-9$
20136	P	$-12^* - (3+4+5*6*7*8-9)$	G	$-12*((-3-4*56)*7-89)$
20137	G	$-1*(2*34*(5-6*7)*8-9)$	G	$-12*-34*(5/-6+7)*8+9$
20138	G	$1-(2*34*(5-6*7)*8-9)$	G	$1-2*-34*(-5*-6+7)*8+9$
20139	P	$-12^* - (3-4+5*6*7*8)-9$	G	$-12+3*4*5*6*7*8-9$
20140	G	$-1+(2-3^4*5)*(6-7*8)-9$	G	$-1*2+3^{(4+5)}+6*78-9$
20141	G	$-1-(2-((3-4+5^6)/7+8))*9$	G	$1-2+3^{(4+5)}+6*78-9$
20142	G	$(1-23+4*567-8)*9$	G	$1^2*3^{(4+5)}+6*78-9$
20143	G	$(-1+2-3*4*5*6*7)*-8-9$	G	$1^2+3^{(4+5)}+6*78-9$
20144	G	$-1+(2+3)*(45+6)*(7+8*9)$	G	$1*2+3^{(4+5)}+6*78-9$
20145	G	$(1234-56+7)*(8+9)$	G	$1+2+3^{(4+5)}+6*78-9$
20146	G	$-1+23-4*(567-8)*-9$	G	$-1-(-23+4*(-567+8)*9)$
20147	G	$-1*-23+4*(567-8)*9$	G	$1*23-4*(-567+8)*9$
20148	P	$(-(1-23)-45*-6)*(78-9)$	G	$-12+3^{(4+5)}+6*78+9$
20149	G	$-1*(2-(3*4*5*6*7*8-9))$	G	$-1*2+3*4*5*6*7*8-9$
20150	G	$-1+(2^3+4)*5*6*7*8-9$	G	$1-2+3*4*5*6*7*8-9$
20151	G	$(1-2)*(3*4*-5*6*7*8+9)$	G	$12^3/4*5/6*7*8-9$
20152	G	$-1+2+3*4*5*6*7*8-9$	G	$1^2+3*4*5*6*7*8-9$
20153	G	$-1*-2^{(3*4)*5}-(6*7*8-9)$	G	$1*2+3*4*5*6*7*8-9$
20154	G	$-1-2+3^{(4+5)}+6*(7+8*9)$	G	$12+3^{(4+5)}+6*78-9$
20155	G	$-1*2+3^{(4+5)}+6*(7+8*9)$	G	$(-1/-2+3*-4*-5*6*7)*8-9$
20156	G	$-1^2+3^{(4+5)}+6*(7+8*9)$	G	$1-(2-3^{(4+5)}-6*(7+8*9))$

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20157	G	$1^2 \cdot 3^{(4+5)} + 6 \cdot (7+8 \cdot 9)$	G	$-12 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20158	G	$-1 + 2 + 3^{(4+5)} + 6 \cdot (7+8 \cdot 9)$	G	$-1 \cdot 2 + 3^{(4+5)} + 6 \cdot 7 \cdot 8 + 9$
20159	G	$(1+23) \cdot 4 \cdot 5 \cdot 6 \cdot 7 - (-8+9)$	G	$1 - 2 + 3^{(4+5)} + 6 \cdot 7 \cdot 8 + 9$
20160	G	$(1+2 \cdot -3) \cdot -4 \cdot (56+7 \cdot 8) \cdot 9$	G	$12 \cdot 3 - 4 \cdot (-567+8) \cdot 9$
20161	G	$(1+23) \cdot 4 \cdot 5 \cdot 6 \cdot 7 - 8 + 9$	G	$1^2 + 3^{(4+5)} + 6 \cdot 7 \cdot 8 + 9$
20162	G	$-1 \cdot -2 + ((3-4+5^6)/7+8) \cdot 9$	G	$1 \cdot 2 + 3^{(4+5)} + 6 \cdot 7 \cdot 8 + 9$
20163	G	$-12 \cdot (3-4-5 \cdot 6 \cdot 7 \cdot 8) - 9$	G	$12 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 - 9$
20164	G	$-1 + (2 + (3+4) \cdot 5) \cdot (6 \cdot 7 \cdot 8 + 9)$	G	$-12 \cdot (-3 - 4 \cdot 5 \cdot -6 \cdot -7 \cdot 8) / 9$
20165	G	$(-1 \cdot 2 + 3 + 4 + 5) \cdot (6 \cdot 7 \cdot 8 + 9)$	G	$(1 \cdot -2 \cdot 3 \cdot -4 + 5) \cdot (6 \cdot 7 \cdot 8 + 9)$
20166	G	$-1 - 2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$	G	$-1 - 2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20167	G	$-1 \cdot (2 - (3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9))$	G	$-1 \cdot 2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20168	G	$1 - 2 - (3 \cdot 4 \cdot -5 \cdot 6 \cdot 7 \cdot 8 - 9)$	G	$1 - 2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20169	G	$(1 \cdot 2 \cdot 3 \cdot 4 \cdot 5 - (6+7) \cdot 8) \cdot 9$	G	$12^3 / 4 \cdot 5 / 6 \cdot 7 \cdot 8 + 9$
20170	G	$-1 + 2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$	G	$1^2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20171	G	$-1 \cdot -2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$	G	$1 \cdot 2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20172	P	$-12 \cdot -((3-4+5 \cdot 6 \cdot 7) \cdot 8 + 9)$	G	$12 + 3^{(4+5)} + 6 \cdot 7 \cdot 8 + 9$
20173	G	$-1 + 2^{(3 \cdot 4)} \cdot 5 - (6 \cdot 7 - 8) \cdot 9$	G	$-1 \cdot 2 + 3^{(4+5)} - 6 \cdot (7 - 8 \cdot 9)$
20174	G	$-1 \cdot -2^{(3 \cdot 4)} \cdot 5 - (6 \cdot 7 - 8) \cdot 9$	G	$1 - 2 + 3^{(4+5)} - 6 \cdot (7 - 8 \cdot 9)$
20175	P	$-(1-2) \cdot 3^{(4+5)} + 6 \cdot - (7-8 \cdot 9)$	G	$12 \cdot 3 \cdot 4 - (-5 \cdot (6-7) - 8)^9$
20176	G	$-1 + 2 + 3^{(4+5)} - 6 \cdot (7-8 \cdot 9)$	G	$1^2 + 3^{(4+5)} - 6 \cdot (7-8 \cdot 9)$
20177	G	$(-1 + 2 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7) \cdot 8 + 9$	G	$1 \cdot 2 + 3^{(4+5)} - 6 \cdot (7-8 \cdot 9)$
20178	G	$-1 - 2 + 3^{(4+5)} - (6-7 \cdot 8 \cdot 9)$	G	$1 + 2 + 3^{(4+5)} - 6 \cdot (7-8 \cdot 9)$
20179	G	$-1 \cdot 2 + 3^{(4+5)} - (6-7 \cdot 8 \cdot 9)$	G	$-1 \cdot 2 + 3^{(4+5)} - 6 + 7 \cdot 8 \cdot 9$
20180	G	$1 - 2 + 3^{(4+5)} - (6-7 \cdot 8 \cdot 9)$	G	$1 - 2 + 3^{(4+5)} - 6 + 7 \cdot 8 \cdot 9$
20181	G	$(-1+2) \cdot 3^{(4+5)} - (6-7 \cdot 8 \cdot 9)$	G	$12 + 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20182	G	$-1 + 2 + 3^{(4+5)} - 6 + 7 \cdot 8 \cdot 9$	G	$1^2 + 3^{(4+5)} - 6 + 7 \cdot 8 \cdot 9$
20183	G	$1 \cdot 2 + 3^{(4+5)} - 6 + 7 \cdot 8 \cdot 9$	G	$1 \cdot 2 + 3^{(4+5)} - 6 + 7 \cdot 8 \cdot 9$
20184	G	$1 + 2 + 3^{(4+5)} - 6 + 7 \cdot 8 \cdot 9$	G	$1 + 2 + 3^{(4+5)} - 6 + 7 \cdot 8 \cdot 9$
20185	G	$1 - (2 - (3 + 4 + 5) \cdot 6) \cdot (7 + 8 + 9)$	G	$1^2 + (-3 + 4 + 5) \cdot (6 - 7 \cdot 8 \cdot 9)$
20186	G	$-1 + (((2+3) \cdot 4 + 5^6) / 7 + 8) \cdot 9$	G	$1 - ((-2 - 3 \cdot -4 \cdot -5 \cdot -6 \cdot -7) \cdot 8 - 9)$
20187	G	$(-1 + 2 \cdot (3^4 + 5) \cdot (6 + 7) + 8) \cdot 9$	G	$12 + 3^{(4+5)} - 6 \cdot (7 - 8 \cdot 9)$
20188	G	$-1 + 2 + (3^{(-4+5+6)} + 7 \cdot 8) \cdot 9$	G	$1^2 - 3 \cdot (-4 \cdot -5 \cdot -6 \cdot 7 \cdot 8 - 9)$
20189	G	$1 \cdot 2 + (3^{(-4+5+6)} + 7 \cdot 8) \cdot 9$	G	$(-12 - 3) \cdot -4 \cdot 5 \cdot 6 + 7 + 8 + 9$
20190	G	$1 + 2 + (3^{(-4+5+6)} + 7 \cdot 8) \cdot 9$	G	$-1 - 2 + 3^{(4+5)} + 6 + 7 \cdot 8 \cdot 9$
20191	G	$-1 \cdot 2 + 3^{(4+5)} + 6 + 7 \cdot 8 \cdot 9$	G	$12^{(3-4+5)} - 6 \cdot 7 \cdot 8 - 9$
20192	G	$1 - 2 + 3^{(4+5)} + 6 + 7 \cdot 8 \cdot 9$	G	$1 - 2 + 3^{(4+5)} + 6 + 7 \cdot 8 \cdot 9$
20193	G	$(-1 + (-2 - 3) \cdot (4 - 5 \cdot 6)) \cdot 7 \cdot 8 - 9$	G	$12 + 3^{(4+5)} - 6 + 7 \cdot 8 \cdot 9$
20194	G	$-1 + 2 + 3^{(4+5)} + 6 + 7 \cdot 8 \cdot 9$	G	$1^2 + 3^{(4+5)} + 6 + 7 \cdot 8 \cdot 9$
20195	G	$-1 + (2^3 + 4 \cdot (5 \cdot 6 - 7 - 8)) \cdot 9$	G	$1 \cdot 2 + 3^{(4+5)} + 6 + 7 \cdot 8 \cdot 9$
20196	G	$1 \cdot (2^3 + 4 \cdot (5 \cdot 6 - 7 - 8)) \cdot 9$	G	$12 + (-3 + 4 + 5) \cdot (6 - 7 \cdot 8 \cdot 9)$
20197	G	$1 + (2^3 + 4 \cdot (5 \cdot 6 - 7 - 8)) \cdot 9$	G	$1 - (-2^3 - 4 \cdot (5 \cdot 6 - 7 - 8)) \cdot 9$
20198	G	$1 \cdot 2^{(3 \cdot 4)} \cdot 5 + 6 \cdot (-7 \cdot 8 + 9)$	G	$-12 + 3^{(4+5)} + 6 \cdot 7 \cdot 8 - 9$
20199	G	$1 + 2^{(3 \cdot 4)} \cdot 5 + 6 \cdot (-7 \cdot 8 + 9)$	G	$1 + 2 - 3 \cdot (-4 - 5 \cdot 6 \cdot 7) \cdot (8 + 9)$
20200	G	$(-12 \cdot 3 - 4) \cdot (5 - 6 - 7 \cdot 8 \cdot 9)$	P	$-(1+2) + ((-34-5) \cdot -6-7) \cdot 8 \cdot 9$
20201	P	$(-1 - 2 \cdot 3 \cdot 4) \cdot - (5 \cdot 6 + 7 \cdot 8) - 9$	G	$(-1 - 2 \cdot 3 \cdot 4) \cdot (-5 \cdot 6 - 7 \cdot 8) - 9$

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20202	G	$-12+3^{(4+5)}+(67-8)*9$	G	$-1+(-234/(5-6)-7)*89$
20203	G	$(-1-2^{(3*4)})*-5-6*(7*8-9)$	G	$123*4^5/6-789$
20204	G	$1-2+3^{(4+5)}+6*(78+9)$	G	$1+(-234/(5-6)-7)*89$
20205	G	$12+3^{(4+5)}+6-7*8*-9$	G	$(-12-3-4*-567-8)*9$
20206	G	$-1+2+3^{(4+5)}+6*(78+9)$	G	$1+2+((-34-5)*-6-7)*89$
20207	P	$-(1+2-3^{(4+5)}-(67*8-9))$	G	$(123*4*5+67)*8-9$
20208	P	$-12*-(3^{(4-5+6)}*7-(8+9))$	G	$-1*2+3^{(4+5)}+67*8-9$
20209	G	$-1^2+3^{(4+5)}-(67*-8+9)$	G	$12^{(3-4+5)}-67*8+9$
20210	G	$(-1+2)*3^{(4+5)}+67*8-9$	G	$1^2*3^{(4+5)}+67*8-9$
20211	G	$(-1+(-2-3)*(4-56))*78+9$	G	$1^2+3^{(4+5)}+67*8-9$
20212	G	$-1*(-2-(3^{(4+5)}+67*8)+9)$	G	$1*2+3^{(4+5)}+67*8-9$
20213	G	$1+2+3^{(4+5)}+67*8-9$	G	$1+2+3^{(4+5)}+67*8-9$
20214	G	$1*2*3*(4+56)*7*8+9$	G	$(1*-23/-4*-56*-7-8)*9$
20215	P	$(-1+2^3*(45-6))*-(7-8*9)$	G	$-12^3/-4*(5+6*7)-89$
20216	G	$-1*-2+3^{(4+5)}+(67-8)*9$	G	$-12+3^{(4+5)}+67*8+9$
20217	P	$-1*-(23+45*6)*(78-9)$	G	$-123+(-4*-567-8)*9$
20218	G	$1+(23+45*6)*(78-9)$	P	$1+(-23-45*6)*-(78-9)$
20219	P	$(-1-234)*-(5*6+7*8)+9$	G	$(-1-234)*(-5*6-7*8)+9$
20220	P	$-(12-3*(-45+6789))$	G	$-12-3*(45-6789)$
20221	G	$-1*(2+(3+45*(6-7*8)))*9$	G	$-1*2+(-3-45*(6-7*8))*9$
20222	G	$-1+(2+(34+5^6)/7+8)*9$	G	$12+3^{(4+5)}+67*8-9$
20223	P	$-(-1-2)*(-(3+45)+6789)$	G	$(-1-2)*(3+45-6789)$
20224	P	$(-(1-2)+3)^4*(-5+67+8+9)$	G	$-1+2^{(3*4)}+5^6+7*8*9$
20225	G	$(-1+2*3^4*5)*(6*7-(8+9))$	G	$(-123*4*-5+67)*8+9$
20226	G	$(-1+(2+3)*45*6)*(7+8)-9$	G	$12^{(3-4+5)}-6-7*8*9$
20227	G	$-1*23+45*(6*7+8)*9$	G	$1-2+3^{(4+5)}+67*8+9$
20228	G	$-1*(2-345)*(67-8)-9$	G	$1^2*3^{(4+5)}+67*8+9$
20229	G	$-1-(-2-(3^{(4+5)}+67*8))+9$	G	$-1-(2+3*(45-6789))$
20230	P	$(-(1-234)+5)*(6+7+8*9)$	G	$-1*(2+3*(45-6789))$
20231	G	$(-1+23)*(4^5-(6+7)*8)-9$	G	$1-(2+3*(45-6789))$
20232	G	$12^3/4*(5+6*7)-8*9$	G	$12^{(34-5*6)}-7*8*9$
20233	G	$-1+2+((3+45)*6-7)*8*9$	G	$1+(-234-5-6*7)*-8*9$
20234	G	$-1+(-2-3)*((4-56)*78+9)$	P	$1*2+3*-(45-6789)$
20235	P	$-12*-(3+4+5*6*7*8)-9$	G	$12+(-3-45*(6-7*8))*9$
20236	G	$-1-(2-345)*(6*7+8+9)$	P	$-12*-3*-(4-567-8/-9)$
20237	G	$-1*(2-345)*(6*7+8+9)$	G	$(1*-2+345)*(6*7+8+9)$
20238	G	$-1-2+3^{(4+5)}+(6+7*8)*9$	G	$12^{(3-4+5)}+6-7*8*9$
20239	P	$-(123-4)*5*(-6*7+8)+9$	G	$(1-2^3*4^5*6*7)/(-8-9)$
20240	P	$(-12-34)*5*(6-(7-89))$	G	$12+3^{(4+5)}+67*8+9$
20241	G	$(-1-(2-3*(4+5)))*6*(7+8)*9$	G	$-12+3-45*(6*-7-8)*9$
20242	G	$-1+2+3^{(4+5)}+(6+7*8)*9$	G	$-1*(2^3-45*(-6+7*8)*9)$
20243	G	$-1*-2+3^{(4+5)}+(6+7*8)*9$	G	$1-(2^3-45*(-6+7*8)*9)$
20244	G	$12+3*(-45+6789)$	G	$12^{(3-4+5)}+6*(7-89)$
20245	G	$-1*2-3+45*(6*7+8)*9$	G	$1-(-2/-3-45*(6*7+8))*9$
20246	G	$-12/3-45*(6-7*8)*9$	G	$-12/3-45*(6*-7-8)*9$

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20247	G	$123+4*(567-8)*9$	G	$(-1-23)*(-4-56*(7+8))-9$
20248	G	$-1+2-3-45*(6-7*8)*9$	G	$(-1-2*-34*5*67)*8/9$
20249	G	$-1+2*3^4*5*(6*7-(8+9))$	G	$(-1-23)*-4*-5*-6*7+89$
20250	G	$-1*2*-3^4*5*(6*7-(8+9))$	G	$(-1-2)*(34+5-6789)$
20251	G	$12*-3*(4-567)-(8+9)$	G	$(-1-2^3*-4*5/6)*789$
20252	G	$-1-(2*3^4-5)*(6-(7+8)*9)$	P	$1-2*-(-3*-4+5/6)*789$
20253	G	$1+2+3^4*5*(67-8-9)$	G	$12+3^(4+5)-(-6-7*8)*9$
20254	G	$(1*23-45*6)*(7-89)$	G	$12/3-45*(6*-7-8)*9$
20255	G	$1+(23-45*6)*(7-89)$	G	$1+(-23-4*56)*(7-89)$
20256	G	$-1-2-(3^4*5*(6-7*8)-9)$	G	$-12*(3+(4*-5-6+7)*89)$
20257	G	$-1+2^3+45*(6*7+8)*9$	G	$-1+2^3-45*(6*-7-8)*9$
20258	G	$-1+2^(3*4)*5-(6+7)*(8+9)$	G	$-1+(-2^3-4^4-5*6^7)*-8*9$
20259	G	$-1*-2^(3*4)*5-(6+7)*(8+9)$	G	$12^(3-4+5)-6*78-9$
20260	G	$-1+2-(3^4*5*(6-7*8)-9)$	G	$1+(-2+3-45*(6-7*8))*9$
20261	G	$-1*-2-(3^4*5*(6-7*8)-9)$	G	$((12+3)^4+5)*6/(7+8)+9$
20262	G	$-1+(2+3*4*5*6)*7*8-9$	G	$-1*-2*-3*(4-5*678+9)$
20263	P	$-1*-(2+3*4*5*6)*7*8-9$	G	$-1+((2+3)^4+567)*(8+9)$
20264	G	$(-1-2^(3*4))*-5-(6+7)*(8+9)$	G	$((1*2+3)^4+567)*(8+9)$
20265	G	$(12+3)*(4^5-(-6*7*8+9))$	G	$(12+3*4*5*6*7)*8+9$
20266	G	$-1*(2-3*4*(5*6*7*8+9))$	P	$1*-2-3*-4*-(-5*-6*-7*8-9)$
20267	G	$12*-3*(4-567)+8-9$	G	$-12*-3*(-4+567)+8-9$
20268	G	$(1-2-3)*(-4-(567-8))*9$	G	$-12*3/(4-567)^(8-9)$
20269	G	$1+(-2-34)*(-5+(6+7*8)*-9)$	G	$1-(2^3+4)*(-5*-6*-7*8-9)$
20270	P	$-1-(234+5-6)*-(78+9)$	G	$(-1+2*3)*(4+5*-6*(-7-8)*9)$
20271	G	$1+2+3*4*(5*6*7*8+9)$	G	$(-12*-3+4*56)*78-9$
20272	G	$-1+23-45*(6-7*8)*9$	G	$-1+23-45*(6*-7-8)*9$
20273	G	$-1+(2+3*4*5)*(6*7*8-9)$	G	$-1-2*-3*(4-5*(-67-8)*9)$
20274	P	$-1*-(2+3*4*5)*(6*7*8-9)$	G	$(-1*-2-3*-4*5)*(-6*-7*8-9)$
20275	P	$(-1-2*3^4*5)*-(6*7-(8+9))$	G	$-1*2-(-3-45*(6*7+8))*9$
20276	G	$-1-(23+4)*(5-(6+78)*9)$	G	$-1+(-23-(4*-567-8))*9$
20277	P	$-(1*23-4*567-8)*9$	G	$12^(3-4+5)-6*78+9$
20278	G	$1-(23+4)*(5-(6+78)*9)$	G	$1+(-23+4*567+8)*9$
20279	G	$-1-2*3*(4-(5+6*7)*8*9)$	G	$1*2-(-3-45*(6*7+8))*9$
20280	P	$-(-1-2-3)*-4*(-56-789)$	G	$(-1-(2345-6))*-78/9$
20281	G	$(-1-(2+3)^4-567)*(-8-9)$	G	$(1+(2+3)^4+567)*(8+9)$
20282	G	$1+(2+3*4*5*6)*7*8+9$	G	$1-((-2-3*-4*-5*6)*7*8-9)$
20283	P	$(-12-3^4)*-(5*6*7+8)+9$	G	$(-12-(3^4))*(-5*6*7-8)+9$
20284	G	$(-1+23)*(4^5-(6+7+89))$	P	$(-1+23)*-(-(4^5)+6+7+89)$
20285	G	$12*-3*(4-567)+8+9$	G	$-12*-3*(-4+567)+8+9$
20286	G	$(-1+2^(3*4))*5-(6+7+8)*9$	G	$(-12-34)*-56*-7/-8*9$
20287	G	$12^3/4*(5+6*7)-8-9$	G	$1-23/-4*(-56+7)*-8*9$
20288	G	$-1+((2*3)^4+56)*(7+8)+9$	G	$-12+3^(4+5)-6+7*89$
20289			G	$(-12*-3+4*56)*78+9$
20290	P	$(-1-2*(3-(4^5-6)))*-(7-(8+9))$	G	$123*4^5/6-78*9$
20291	G	$-1*-2^(3*4)*5-(6+7+8)*9$	G	$-1-(-2*-3*-45+6*7)*89$

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20292	P	$-(-1*234-(-(5-6)-7))*89$	G	$-1*(-234+5-6+7)*89$
20293	G	$-1+2-(3-(4*56+7))*89$	G	$1^2-3*(-4-5-67)*89$
20294	G	$-1+(2+3)*(45*6*(7+8)+9)$	G	$-1-(-2345+6*(7+8))*9$
20295	G	$123*(4+5+67+89)$	G	$-12-3*(4*5-6789)$
20296	P	$(-1+2-345)*(-(-6-7)+8*-9)$	G	$1-(-2345+6*(7+8))*9$
20297	G	$-1-2*(3-(4^5+(6+7)*8))*9$	G	$-1-2+3^(4+5)-6+7*89$
20298	P	$(1+2)*-(3+4*5-6789)$	G	$(-1-2)*(3+4*5-6789)$
20299	G	$-1+2*(3-(4^5-6))*(7-(8+9))$	G	$1-2+3^(4+5)-6+7*89$
20300	P	$-(12-3^(4+5))+6+7*89$	G	$1^2*3^(4+5)-6+7*89$
20301	G	$-1+2+3^(4+5)-(6-7*89)$	G	$1^2+3^(4+5)-6+7*89$
20302	G	$1*2+3^(4+5)-6+7*89$	G	$1*2+3^(4+5)-6+7*89$
20303	G	$12^3/4*(5+6*7)+8-9$	G	$1+2+3^(4+5)-6+7*89$
20304	P	$-(-(12-3)-(45-6)*7)*8*9$	G	$12+(-3+4*56+7)*89$
20305	G	$(-1+2^3*4)*5*(6*7+89)$	G	$-1*(2-3*(-4*5+6789))$
20306	G	$1-2-3*(4*5-6789)$	G	$(1+2)^(-3)*(4+5)^6+7*89$
20307	G	$1*-2*-3*(-4-5*-678)-9$	G	$-1*-2*-3*(4-5*678)-9$
20308	G	$(-1*2-3)^4-(-5*(6-7)-8)^9$	G	$1*(2+3)^4+(5/(6-7)+8)^9$
20309	G	$1*2-3*(4*5-6789)$	G	$-1-2*-3*(4+5*678-9)$
20310	G	$-1*2*-3*(4+5*678-9)$	G	$-1*2+3^(4+5)+6+7*89$
20311	G	$-1*(2+(3-(4*567-8))*9)$	G	$1-2*-3*(4+5*678-9)$
20312	G	$-1-(2+3^4-5*6*78)*9$	G	$12+3^(4+5)-6+7*89$
20313	G	$((-1+2^3)^4-(5+6+7)*8)*9$	G	$12-3*(-4^5*6-7*89)$
20314	G	$1*2+3^(4+5)-(-6-7*89)$	G	$1^2+(-3+4*567-8)*9$
20315	G	$-1*-2+(3-4*567+8)*-9$	G	$1+2+3^(4+5)+6+7*89$
20316	G	$-1-23+(4*567-8)*9$	G	$-12*(3-4*(5*67+89))$
20317	G	$-1*(23-(4*567-8)*9)$	G	$-1*23+(-4*-567-8)*9$
20318	G	$1-23+(4*567-8)*9$	G	$1-23+(-4*-567-8)*9$
20319	G	$(1-2^(3*4))*-5-(67+89)$	G	$12-3*(4*5-6789)$
20320	A	$1*2^f(3)+(4+f(5)+f(6))*(7+8+9)$	G	$(1^2-2+3)^4*-5*(-6-(7/8+9))$
20321	G	$12^3/4*(5+6*7)+8+9$	G	$-1-(-2^3-45*(6*7+8))*9$
20322	G	$(-1+2-3+4*567-8)*9$	G	$(-1+23+4*(567-8))*9$
20323	G	$-12*-3^(4-5+6)*7-89$	G	$-1*(-2-34)*567-89$
20324	G	$-1-(2+3)*((4-56)*78-9)$	G	$1-(-2-34)*567-89$
20325	P	$-12*-3^(4-5+6)*7-8)+9$	G	$12+(-3-(-4*567+8))*9$
20326	G	$1-(2*3*(4-5*678)-9)$	P	$1-2*-3*(-4-5*678)+9$
20327	G	$-1+2*3*(4+(5+6*7)*8*9)$	G	$-1-2*-3*(4+(-5-6*7)*-8*9)$
20328	P	$(-1-(2+3))*-(4+(5+6*7)*8*9)$	G	$(-12-34*5/6)*-7*8*9$
20329	G	$-1*2+3^(4+5)-(6-78)*9$	G	$-1*2+3^(4+5)+(-6+78)*9$
20330	G	$-1+(2-3+4*567-8)*9$	G	$-1+2/3*45*678-9$
20331	P	$(1+2)*-(3+4+5-6789)$	G	$1*2/3*45*678-9$
20332	G	$-1*2^3+(4*567-8)*9$	G	$1+2/3*45*678-9$
20333	G	$-1*-2+3^(4+5)-(6-78)*9$	G	$-1-2/-3*(45*678-9)$
20334	G	$1*-2*3+(4*567-8)*9$	G	$-1*2*3-(4*-567+8)*9$
20335	G	$-1+2^(3*4)*5-6*(7+8+9)$	G	$1-2/-3*(45*678-9)$
20336	P	$(-1-(2-34))*-(-567-89)$	G	$-12/3+(-4*-567-8)*9$



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20337	G	$1^2 \cdot -3 + (4 \cdot -567 + 8) \cdot -9$	G	$(1 + 2 + 3 \cdot 4 \cdot 5 \cdot 6) \cdot 7 \cdot 8 + 9$
20338	G	$-1 + 2 \wedge (3 \cdot 4) \cdot 5 - (6 + (7 + 8) \cdot 9)$	G	$1 \wedge -2 - 3 + (-4 \cdot -567 - 8) \cdot 9$
20339	G	$1 \cdot 2 - (3 - (4 \cdot 567 - 8) \cdot 9)$	G	$-1 + 2 \cdot 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 / 9$
20340	G	$(1 - (2345 - (6 + 78))) \cdot -9$	G	$1 \cdot 2 \cdot 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 / 9$
20341	G	$1 \wedge 2 - 3 \cdot (4 + 5 - 6789)$	G	$1 + 2 \cdot 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 / 9$
20342	G	$-1 \cdot -2 - 3 \cdot (4 + 5 - 6789)$	G	$(1 \cdot -2 / -3 + 4) \cdot (56 \cdot 78 - 9)$
20343	G	$12 \cdot (34 \cdot 5 + 6 \cdot 7) \cdot 8 - 9$	G	$-12 - 34 \cdot 5 \cdot (6 - 7 \cdot 8 - 9)$
20344	G	$-1 + 2 - (-3 - (4 \cdot 567 - 8) \cdot 9)$	G	$12 / 3 + (-4 \cdot -567 - 8) \cdot 9$
20345	G	$(-1 - 2 \wedge 3 \cdot (45 - 6)) \cdot (7 - 8 \cdot 9)$	G	$1 + 2 \wedge (3 \cdot 4) + 5 \wedge 6 + 7 \cdot 8 \cdot 9$
20346	G	$-12 + 3 \wedge (4 + 5) + (67 + 8) \cdot 9$	G	$1 + 2 + 3 - (4 \cdot -567 + 8) \cdot 9$
20347	G	$-1 + 2 \wedge 3 + (4 \cdot 567 - 8) \cdot 9$	G	$1 \wedge -2 - 34 \cdot 5 \cdot (-67 + 8) - 9$
20348	G	$1 \cdot 2 - 34 \cdot 5 \cdot (-67 + 8) - 9$	G	$-1 + 2 / 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20349	G	$(1 + 2 + (34 - 5) \cdot -6) \cdot -7 \cdot (8 + 9)$	G	$1 \cdot 2 / 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20350	P	$(-(1 + 2) - 34) \cdot (-5 - (67 \cdot 8 + 9))$	G	$1 + 2 / 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 + 9$
20351	G	$-1 \cdot -2 \wedge (3 \cdot 4) \cdot 5 + 6 - (7 + 8) \cdot 9$	G	$1 - 2 + 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 - 9$
20352	G	$1 \wedge 2 \cdot 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 - 9$	G	$1 \wedge 2 \cdot 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 - 9$
20353	G	$1 - (2 - 3 + 4) \cdot (5 - 6789)$	G	$1 \wedge 2 + 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 - 9$
20354	G	$-1 \cdot 2 \cdot (3 + (4 \wedge 5 - 6) \cdot (7 - (8 + 9)))$	G	$1 \cdot 2 + 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 - 9$
20355	P	$(12 + 3) \cdot (- (4 \cdot -5 \cdot 67 - 8) + 9)$	G	$-12 - 3 / (4 - 5) \cdot 6 \cdot 7 \cdot 8 \cdot 9$
20356	G	$1 \cdot -2 + (34 + 5) \cdot 6 \cdot (78 + 9)$	G	$1 \wedge 2 - 34 \cdot 5 \cdot (6 - 7 \cdot 8 - 9)$
20357	G	$1 - 2 + 3 \wedge (4 + 5) - (67 + 8) \cdot -9$	G	$1 \cdot 2 - 34 \cdot 5 \cdot (6 + 7 - 8 \cdot 9)$
20358	G	$-12 - 3 \cdot (4 - (5 + 6789))$	G	$-12 + 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 + 9$
20359	P	$-(1 - 2) + 3 \wedge (4 + 5) + (67 + 8) \cdot 9$	G	$(-1 - 2 \cdot 3 + 4 \cdot 5) \cdot 6 \cdot 7 \cdot 8 - 9$
20360	G	$(-1 + 2 - 3) \cdot (4 \wedge 5 - 6) \cdot (7 - (8 + 9))$	G	$1 \cdot 2 + (-3 + 4 - 5 \cdot 6) \cdot -7 \cdot 8 \cdot 9$
20361	G	$12 \cdot (34 \cdot 5 + 6 \cdot 7) \cdot 8 + 9$	G	$-1 - 2 + 3 \cdot (4 - 5 + 6789)$
20362	G	$-1 - (-23 - (4 \cdot 567 - 8) \cdot 9)$	G	$(-1 + 2 \wedge (-3 \cdot -4)) \cdot 5 + (-6 - 7) \cdot 8 - 9$
20363	G	$-1 \cdot -23 + (4 \cdot 567 - 8) \cdot 9$	G	$1 - 2 - 34 \cdot 5 \cdot (-67 + 8) + 9$
20364	G	$1 + 23 - (4 \cdot 567 - 8) \cdot -9$	G	$12 + 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 - 9$
20365	G	$-1 + 2 \wedge (3 \cdot 4) \cdot 5 - 6 \cdot 7 - 8 \cdot 9$	G	$1 \wedge 2 + 3 \cdot (4 - 5 + 6789)$
20366	G	$1 \cdot 2 \wedge (3 \cdot 4) \cdot 5 - 6 \cdot 7 - 8 \cdot 9$	G	$-1 - (-23 + 4 \cdot 5) \cdot 6 \cdot 7 \cdot 8 \cdot 9$
20367	G	$12 / (3 - 4 + 5) \cdot 6 \cdot 7 \cdot 8 \cdot 9$	G	$12 - 34 \cdot 5 \cdot (6 - 7 \cdot 8 - 9)$
20368	G	$-1 \cdot 2 - 3 \cdot (4 - 5 - 6789)$	G	$1 - (-23 + 4 \cdot 5) \cdot 6 \cdot 7 \cdot 8 \cdot 9$
20369	G	$-1 \cdot -2 + (3 + 4 \cdot 567 - 8) \cdot 9$	G	$12 \cdot 3 \cdot 4 \cdot 5 / 6 - 7 \cdot 8 \cdot 9$
20370	G	$1 \wedge 2 \cdot -3 \cdot (4 - 5 - 6789)$	G	$1 + 2 + 3 \cdot (-4 + 5) \cdot 6 \cdot 7 \cdot 8 \cdot 9$
20371	G	$-1 + 2 - (-3 \wedge (4 + 5) - 678) + 9$	G	$1 \wedge 2 + 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 + 9$
20372	G	$1 \cdot 2 + 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 + 9$	G	$1 \cdot 2 + 3 \wedge (4 + 5) + 6 \cdot 7 \cdot 8 + 9$
20373	P	$-(1 + 2) \cdot (- (3 + 4) + 5 - 6789)$	G	$123 - 4 \cdot 5 \cdot (6 \cdot -7 - 8) \cdot 9$
20374	G	$1 + 2 \cdot 3 \cdot (4 + 5 \cdot 678) + 9$	G	$1 - 2 \cdot -3 \cdot (4 + 5 \cdot 678) + 9$
20375	G	$(1 - 2 \wedge 3) \cdot (4 - 56) \cdot 7 \cdot 8 - 9$	G	$-1 + (-234 - (56 - 7)) \cdot -8 \cdot 9$
20376	G	$(1 + 2) \cdot 3 \cdot 4 \cdot (567 + 8 - 9)$	G	$12 \cdot 3 + (-4 \cdot -567 - 8) \cdot 9$
20377	G	$(-1 - 2 - (3 + 4) \cdot 5) \cdot -6 \cdot 7 \cdot 8 + 9$	G	$(-1 - 2 \cdot 3 + 4 \cdot 5) \cdot 6 \cdot 7 \cdot 8 + 9$
20378	G	$-1 \cdot -2 \wedge (3 \cdot 4) \cdot 5 - (6 + 7 + 89)$	G	$1 - 2 + 3 \wedge (4 + 5) - 6 + 7 \cdot 8 \cdot 9$
20379	G	$12 + (3 + 4 \cdot 567 - 8) \cdot 9$	G	$12 - 3 / (4 - 5) \cdot 6 \cdot 7 \cdot 8 \cdot 9$
20380	G	$-1 + 2 \wedge (3 \cdot 4) \cdot 5 - (6 \cdot (7 + 8) + 9)$	G	$1 \wedge 2 + 3 \wedge (4 + 5) - 6 + 7 \cdot 8 \cdot 9$
20381	P	$-((1 \cdot 2 - 34 - 5) \cdot -6 + 7) \cdot -8 \cdot 9$	G	$(-1 - 2 \cdot 3 \wedge 4 + 5 \cdot 6 \cdot 7) \cdot 8 \cdot 9$

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20382	G	$12-3*(4-(5+6789))$	G	$12+3^{(4+5)}+678+9$
20383	G	$(-1-2*(3-(4+5)*67))*(8+9)$	G	$1-2*(3*-45+6)*(7+8*9)$
20384	G	$1-2+(3^{(-4+5+6)}+78)*9$	G	$(-1-(2345+6))*-78/9$
20385	G	$-12+3^{(4+5)}+6*7*(8+9)$	G	$(1+2)^3*(-4-5*6+789)$
20386	G	$-1+2+(3^{(-4+5+6)}+78)*9$	G	$1-(-2-(3+4*567-8))*9$
20387	G	$1*2+(3^{(-4+5+6)}+78)*9$	G	$(-1*2^3)^4*5-6-78-9$
20388	G	$1+2+(3^{(-4+5+6)}+78)*9$	G	$-1-2+3^{(4+5)}+6+78*9$
20389	G	$-1+(2^3)^4*5+6-7-89$	G	$-1*2+3^{(4+5)}+6+78*9$
20390	G	$(-1+2^{(3*4)})^5-(6+7+8*9)$	G	$1-2+3^{(4+5)}+6+78*9$
20391	G	$(-1-2-3^4*5)*(6-7*8)-9$	G	$-123+(-4+5*6)*789$
20392	G	$(-1-2^{(3*4)})^*-5-(6+78+9)$	G	$1^2+3^{(4+5)}+6+78*9$
20393	G	$(1-2^3)*(4-56)*7*8+9$	G	$1*2+3^{(4+5)}+6+78*9$
20394	G	$-1-2+3^{(4+5)}+6*7*(8+9)$	G	$1+2+3^{(4+5)}+6+78*9$
20395	G	$-1*2+3^{(4+5)}+6*7*(8+9)$	G	$1^2+3*(4+5+6789)$
20396	G	$-1*-2^{(3*4)}*5-(67+8+9)$	G	$1*2+3*(4+5+6789)$
20397	G	$(-1+2)*3^{(4+5)}+6*7*(8+9)$	G	$1+2+3*(4+5+6789)$
20398	G	$-1+2+3^{(4+5)}+6*7*(8+9)$	P	$(-1+23-456)*-(7*8-9)$
20399	G	$-1*-2+3^{(4+5)}+6*7*(8+9)$	G	$1*2+3^{(4+5)}-6*-7*(8+9)$
20400	G	$(1+234+5)*(6+7+8*9)$	G	$-12+3^{(4+5)}/6*7*8/9$
20401	G	$-1*23*((45+67)*-8+9)$	G	$1+(-2-(3-45))*(6+7*8*9)$
20402	G	$(-1+2^{(3*4)})^5+6-7-8*9$	G	$1-23*(4-(-5-(-6-7)*8)*9)$
20403	P	$-(1+2)*-3*(4*567+8-9)$	G	$(-12+3+4*567+8)*9$
20404	G	$(-1-2^{(3*4)})^*-5+(6-(7+8))*9$	G	$(-12+3)*(-4*567+8/9)$
20405	G	$-1+2*(3+4*5*(6+7*8*9))$	G	$(-1*2^3)^4*5-6-(78-9)$
20406	G	$-1+2^{(3*4)}*5+6-7-8*9$	G	$12+3*(4+5+6789)$
20407	G	$-1+(2+3)*4^{(5-6+7)}-8*9$	G	$(-1/-2)^{(-3*4)}*5+6-(7+8*9)$
20408	G	$-1*(2+3)*-4^{(5-6+7)}-8*9$	G	$(-1+2*3)/4^{(-5+6-7)}-8*9$
20409	G	$-1*-2^{(3*4)}*5-(6-7+8*9)$	G	$12^{(3-4+5)}-6*7*8+9$
20410	P	$(-1+2*(3+4^5-6))*-(7-(8+9))$	G	$-1*(2-3^{(4+5)})/-6*7*-8/9$
20411	G	$1*(2+34)*567+8-9$	G	$-1+2^3*4*567/8*9$
20412	G	$-1*2*-3^4*(5-(6-(7+8)))*9$	G	$12*3^4+5*6^7/8/9$
20413	G	$(-1-2^{(3*4)})^*-5+(6-7)*8*9$	G	$1+2^3*4*567/8*9$
20414	P	$-(1-2-345)*(6*7-(-8-9))$	G	$12^3-4+5*6*7*89$
20415	G	$-12+3*(4*5+6789)$	G	$-12-3*(-4*5-6789)$
20416	G	$(-1+2^{(3*4)})^5-(6*7+8+9)$	P	$(-1+2^{(-3*4)})^5+6+7-8*9$
20417	G	$-1*-2^{(3*4)}*5-(6-(7-8))*9$	G	$-1-2*-3*(4-(-5*678-9))$
20418	G	$(-1-2-3)*(-4-(5*678+9))$	G	$(-1-2)*(3-4*5-6789)$
20419	G	$1+((2-3+4)^5+6)*(-7+89)$	G	$1-2*-3*(4-(-5*678-9))$
20420	G	$((-1+2-3)*4^5+6)*(7-(8+9))$	G	$(-12+3)*(-4*567-8/9)$
20421	G	$(-1+2345-(67+8))*9$	G	$(-1-2*3+4*567+8)*9$
20422	G	$(-1-2^{(3*4)})^*-5-(6-(7-8))*9$	G	$12^3+4+5*6*7*89$
20423	G	$-1*-2^{(3*4)}+5^6+78*9$	G	$1*2^{(3*4)}+5^6+78*9$
20424	P	$12-3*-(4+5)*(6+78)*9$	G	$12+3^{(4+5)}/6*7*8/9$
20425	G	$-1*2-3*(-4*5-6789)$	G	$-1*(2-3*(4*5+6789))$
20426	G	$(-1-2^{(3*4)})^*-5-(6*7+8+9)$	G	$-1+(-2^3+45*6)*78-9$

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20427	G	$(-1+2^{(3*4)})^5-6*(7-(8-9))$	G	$1*(-2^3+45*6)*78-9$
20428	G	$-1+(2+34)*567+8+9$	G	$(-1*2^3)^4*5-6*78/9$
20429	G	$1*(2+34)*567+8+9$	G	$(1*2+34)*567+8+9$
20430	G	$(1*2345-(67+8))*9$	G	$1+2+3*(4*5+6789)$
20431	P	$-1*(2+3)*-(4^{(5-6+7)}-8)-9$	G	$1-(-2345+67+8)*9$
20432	G	$1*2^3*(4+5*(6+7*8*9))$	G	$(-1*2^3)^4*5-6*(7-(8-9))$
20433	G	$(-1+2^{(3*4)})^5+6*7*(8-9)$	G	$-1-2*(-34-567)*(8+9)$
20434	P	$1*-2*-(34+567)*(8+9)$	G	$-1-(2+3)^4+5*6*78*9$
20435	G	$(1*2+3)*(4^{(5+(6-7)^8)}-9)$	G	$1-2*(-34-567)*(8+9)$
20436	G	$-1+2^{(3*4)}*5-(6*7-(8-9))$	G	$-123-(4*-56-7)*89$
20437	G	$(-1-2^{(3*4)})*-5-6*(7-(8-9))$	G	$(123*-4+5)*-6*7-(8+9)$
20438	G	$-1*-2^{(3*4)}*5+6*7*(8-9)$	G	$1/((2^3)^4*5-6*7)^{(8-9)}$
20439	G	$-1*((2^3)^4*-5-6)-7*8+9$	G	$12+3*(4*5+6789)$
20440	G	$-1+2+3^{(4+5)}+(6+78)*9$	G	$1+(-2-(3-4*567-8))*9$
20441	G	$1*2+3^{(4+5)}-(6+78)*-9$	P	$-1*-(2+3^{(4+5)})-(-6-78)*9$
20442	G	$(-1-2^{(3*4)})*-5-(6*7-(8-9))$	G	$1+2+3^{(4+5)}-(-6-78)*9$
20443	G	$-1+2^{(3*4)}*5-6*(7+8-9)$	P	$-1+(-2-34)*-(567+8/9)$
20444	G	$-1*-2^{(3*4)}*5-6*(7+8-9)$	G	$-1*(-2-34)*(567+8/9)$
20445	G	$(1^2+(34+5)*6)*(78+9)$	G	$1*(-2^3+45*6)*78+9$
20446	G	$(-1*-2^{(3*4)}-5)*(6+7-8)-9$	G	$1+(-2^3-45*-6)*78+9$
20447	G	$(1-2^3)*((4-56)*7*8-9)$	G	$-1-2^3*-4*(567+8*9)$
20448	G	$(-1-2-(3-4*(5+6))*7)*8*9$	G	$-12^3/-4*(56-78/9)$
20449	G	$-1+2^{(3*4)}*5-(6+7+8+9)$	G	$1-2^3*-4*(567+8*9)$
20450	G	$-1*-2^{(3*4)}*5-(6+7+8+9)$	G	$(-1*2^3)^4*5+6*7-8*9$
20451	G	$(-1+(2^3+4^5)/6*7)*(8+9)$	G	$12+3^{(4+5)}-(-6-78)*9$
20452	G	$1-(23*(4-56)-7)*(8+9)$	P	$1+(-23*(-(-4+56)+7))*(8+9)$
20453	G	$(-1+2^{(3*4)})^5+67-89$	G	$(123*-4+5)*-6*7+8-9$
20454	G	$-1-2-(-3+4*567+8)*-9$	G	$-12+3^{(4+5)}-6+789$
20455	G	$(-1-2^{(3*4)})*-5-(6+7+8+9)$	G	$-1*(2-(-3+4*567+8))*9$
20456	G	$-1+(23-45*(6-7*8))*9$	G	$-1-(-2345-(6-78))*9$
20457	P	$-(1+2)^3+(4*567+8)*9$	G	$(-1*-2345+6-78)*9$
20458	G	$-1*(-2^3)^4*-5+67-89$	G	$1-(-2345-(6-78))*9$
20459	G	$1*2-(3-(4*567+8))*9$	G	$1*2+(-3-(4*-567-8))*9$
20460	G	$(12*34*5+6)*(-7-(-8-9))$	G	$1+2-(-3-4*-567+8)*-9$
20461	G	$1*-23+(4*567+8)*9$	G	$-1*23-(4*-567-8)*9$
20462	G	$1-(+23-(4*567+8))*9$	G	$1-23-(4*-567-8)*9$
20463	G	$-1*(2+3)*-4^{(5-6+7)}-(8+9)$	G	$123+(-4*-567-8)*9$
20464	G	$-1*-2^{(3*4)}*5-(6-(7-(8+9)))$	G	$-1*2+3^{(4+5)}-6+789$
20465	G	$(-1+2^{(3*4)})^5-6*(7+8)/9$	G	$1-2+3^{(4+5)}-6+789$
20466	G	$(-1+2^{(3+4+5)})*(6+7-8)-9$	G	$-12+3^{(4+5)}+6+789$
20467	G	$(-1-2^{(3*4)})*-5+6-(7+8+9)$	G	$-12*-3*(4+567)-89$
20468	P	$(1*2+(34-5)*-6)*-7*-(-8-9)$	G	$1*2+3^{(4+5)}-6+789$
20469	G	$(-1-2^{(3*4)})*-5-(6-(7-(8+9)))$	G	$12+(-3+4*567+8)*9$
20470	G	$(1*2+3*(4+5+67))*89$	G	$(-1^23+4*56+7)*89$
20471	G	$(-1+2^{(3*4)})^5+6+7-(8+9)$	G	$1+2*(3+45+67)*89$

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20472	G	$1*(2^3)^4*5+(6-78)/9$	G	$-1+(-2-345)*(6-7*8-9)$
20473	G	$1+(2^3)^4*5+(6-78)/9$	G	$(-1*-2+345)*(6*7+8+9)$
20474	G	$(-1+2^(3*4))^5-6/(7+8-9)$	G	$1+(2+345)*(6*7+8+9)$
20475	G	$(1*2-(3-(4*567+8)))^9$	G	$(-1^23+4*567+8)^9$
20476	P	$1*-(2^3-(4*567+8)*9)$	G	$1-(-2+3-4*567-8)^9$
20477	G	$1-(2^3-(4*567+8)*9)$	G	$1-2+3^(4+5)+6+789$
20478	G	$-1+2^(3*4)^5-6/(7+8-9)$	G	$12+3^(4+5)-6+789$
20479	G	$-1+(2+3)*4^5*(-6-7+8+9)$	G	$1^2+3^(4+5)+6+789$
20480	G	$1*(2+3)*4^5*(-6-7+8+9)$	G	$1*2+3^(4+5)+6+789$
20481	G	$(-1-2^(3*4))^*-5+6+7-(8+9)$	G	$1+2+3^(4+5)+6+789$
20482	G	$-1*-2^(3*4)^5-(6-(7-(8-9)))$	G	$1^-2-3-(4*-567-8)^9$
20483	G	$-1+2^(3*4)^5-(6+7-(8+9))$	G	$1*2-3-(4*-567-8)^9$
20484	G	$(-1*2+3)*(4*567+8)^9$	G	$(1*2+34)*567+8^9$
20485	P	$(-1-(2^3+4^5)/6*7)^*-(8+9)$	G	$1-(-2-34)*567+8^9$
20486	G	$1*2^(3*4)^5-6*(7-8)^9$	G	$1-(2-(3+(-4*-567+8)^9))$
20487	G	$(-1+2^(3*4))^5+6+7+8-9$	G	$(-1+2/3+4*-567-8)^*-9$
20488	G	$-1+2+3+(4*567+8)^9$	G	$123*4^5/6-7*8^9$
20489	G	$1*2+3+(4*567+8)^9$	G	$(1-2-3)^4*(5+67+8)+9$
20490	G	$1+2+3-(4*567+8)^*-9$	G	$12+3^(4+5)+6+789$
20491	G	$(-1+2^(3*4))^5+6-(7-(8+9))$	G	$-1*23+(-4+5*6)*789$
20492	G	$1*2^(3*4)^5+6+7+8-9$	G	$1-23-(4*-5-6)*789$
20493	G	$(-1+2^(3*4))^5-(6-(7+8+9))$	G	$12-3-(4*-567-8)^9$
20494	G	$-1+2+3^(4+5)+6*(7+8)^9$	G	$1+(-23+4*(567+8))^9$
20495	G	$-1+2^(3*4)^5+6-(7-(8+9))$	G	$1*2-3*(-456*(7+8)+9)$
20496	G	$1+2+3^(4+5)+6*(7+8)^9$	G	$-12*(3-4^5-(678+9))$
20497	G	$-1+2^(3*4)^5-6+7+8+9$	G	$(-1+2*3)^4*(5-6+7)+8+9$
20498	G	$1*2^(3*4)^5-6+7+8+9$	G	$1+(2+3)*4^(5-6+7)+8+9$
20499	G	$(-1-2^(3*4))^*-5+6+7-(8-9)$	G	$12+3-(4*-567-8)^9$
20500	G	$(1*-2-(3-45)*6)*(-7+89)$	G	$-1*2+3*(45+6789)$
20501	G	$(-1-2^(3*4))^*-5+6-(7-(8+9))$	G	$(1*2+34)*567+89$
20502	G	$(-1-2^(3*4))^*-5-(6-7)*8+9$	G	$1-(-2-34)*567+89$
20503	G	$(-1-2^(3*4))^*-5-(6-(7+8+9))$	G	$1^2+3*(45+6789)$
20504	G	$-1+2^(3*4)^5+6*7-(8+9)$	G	$1*2+3*(45+6789)$
20505	G	$(-1+2^(3*4))^5+6+7+8+9$	G	$1+2+3*(45+6789)$
20506	G	$-1*(2^3+(4-5*6)*789)$	G	$-1*2^3+(-4+5*6)*789$
20507	G	$-1*-23+(4*567+8)^9$	G	$1*23-(4*-567-8)^9$
20508	P	$(-12*3^4-5)*-(6+7+8)-9$	G	$1+23-(4*-567-8)^9$
20509	G	$-1+2^(3*4)^5+6+7+8+9$	G	$1-2*3+(-4+5*6)*789$
20510	G	$-12/3+(-4+5*6)*789$	G	$1*2^(3*4)+5^6+789$
20511	P	$-(1*(2+3)*456+7-8)^*-9$	G	$1+2^(3*4)+5^6+789$
20512	G	$1^2+(3+4*567+8)^9$	G	$1^2-(-3-4*567-8)^9$
20513	G	$1*2+(3+4*567+8)^9$	G	$1*2-3-(4*-5-6)*789$
20514	P	$(-(1+2)+3-4-5*-6)*789$	G	$-1+23456*7/8-9$
20515			G	$1*23456*7/8-9$
20516	G	$-1*-2^(3*4)^5+6*(7+8-9)$	G	$1+23456*7/8-9$

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20517	G	$(-1+2^{(3*4)})*5-6*7*(8-9)$	G	$-1/-2*(3-(-4567+8)*9)$
20518	G	$(-1+2^{(3*4)})*5+6*7-(8-9)$	G	$12/3-(4*-5-6)*789$
20519	G	$-1+2*3*4*(5+6*(7+8))*9$	G	$1*(2+3)+(4*5+6)*789$
20520	G	$1*2^3*(45*-6-(7+8))*-9$	G	$12*3-(4*-567-8)*9$
20521	G	$(-1-2^{(3*4)})*-5+6*(7+8-9)$	G	$1+2*3+(4*5+6)*789$
20522	G	$-1*-2^{(3*4)}*5-6*7*(8-9)$	G	$-1*-2^3+(-4+5*6)*789$
20523	G	$12-(3+(4*5+6))*-789$	G	$12-3*-456*(7+8)-9$
20524	G	$-1+2^{(3*4)}*5+(6+7-8)*9$	G	$(-1-(23+4))*(56-789)$
20525	G	$-1*-2^{(3*4)}*5+(6+7-8)*9$	G	$(-1*2^3)^4*5-(-6-7+8)*9$
20526	G	$(1-2+34)*(5-(6-7*89))$	G	$-12-3*(-4^5*6-78*9)$
20527	G	$-1+2^{(3*4)}*5+6*(7-(8-9))$	G	$-1+23*4^5-6*7*8*9$
20528	G	$1*23*4^5+6*-7*8*9$	G	$1*23*4^5-6*7*8*9$
20529	G	$(1*(2+3)*456-7+8)*9$	G	$1+23*4^5-6*7*8*9$
20530	G	$(1+2^{(3*4)})*5+(6+7-8)*9$	G	$1+(-23-4*(-5-67)*8)*9$
20531	G	$-1+(2+3*(4+5))*(6+78*9)$	G	$-1+(2*-3*-4+5)*(6+78*9)$
20532	G	$-1+2^{(3*4)}*5+6+7*8-9$	G	$-1+23456*7/8+9$
20533	G	$1*2^{(3*4)}*5+6+7*8-9$	G	$1*23456*7/8+9$
20534	G	$1+2^{(3*4)}*5+6+7*8-9$	G	$1+23456*7/8+9$
20535	G	$1+2^{(3*4)}*5+6*(-7+8)*9$	G	$12*(-3+4*56-7)*8-9$
20536	G	$1*-23-(4*-56-7)*89$	G	$-1*23-(4*-56-7)*89$
20537	G	$-1+(2-(3-4*(5+67))*8)*9$	G	$1*23-(4*-5-6)*789$
20538	P	$-(1-23-(4*567-8))*9$	G	$1+23+(4*5+6)*789$
20539	G	$-1+2^{(3*4)}*5-6*(7-(8+9))$	G	$1^2-3*(-4^5*6-78*9)$
20540	G	$((-1+2-3)*4^5-6)*(7-(8+9))$	G	$1-23*(-45*6-7*89)$
20541	G	$(-1+2^{(3*4)})*5+6+7+8-9$	G	$-123*(456-7*89)$
20542	G	$-1-2+(3+4)^5+6*7*89$	G	$-1-2+(3+4)^5+6*7*89$
20543	G	$-1*-2^{(3*4)}*5+(6-(7-8))*9$	G	$(123*-4+5)*-6*7+89$
20544	G	$1-2+(3+4)^5+6*7*89$	G	$(-1-2+345*67)*8/9$
20545	G	$-1+2^{(3*4)}*5+6+7+8-9$	G	$1^2*(3+4)^5+6*7*89$
20546	G	$(-1+2^{(3*4)})*5+6-7+8*9$	G	$-1-(-2345+6+7*8)*9$
20547	G	$(-1*-23+4*567-8)*9$	G	$-1*(-2345+6+7*8)*9$
20548	G	$(-1-2^{(3*4)})*-5+(6-(7-8))*9$	G	$1-(-2345+6+7*8)*9$
20549	G	$1*2+3*(-4+(5+6)*7*89)$	G	$1*2-3*(4+(-5-6)*7*89)$
20550	G	$(-1+2*(3-(4^5+6)))*7-(8+9))$	G	$12*3+(4*5+6)*789$
20551	G	$-1+(2+3)*4^5(5-6+7)+8*9$	G	$(-1*2^3)^4*5+6+7*8+9$
20552	P	$-1+(2*3-45)*-(67*8-9)$	G	$1-2^3-(4*-56-7)*89$
20553	P	$-1*-2*(3-45)*-(67*8-9)$	G	$12*(-3+4*56-7)*8+9$
20554	G	$-1+2^{(3*4)}*5+6+78-9$	G	$1-2*3-(4*-56-7)*89$
20555	G	$-1+2*(3*(4+5)*6*7+8)*9$	G	$-12/3-(4*-56-7)*89$
20556	G	$-1*(2+34)*(5+6*(-7-89))$	G	$12*3/(4+567)^(8-9)$
20557	G	$(1+2^{(3*4)})*5*(-6+7)+8*9$	G	$12+(3+4)^5+6*7*89$
20558	G	$(1+2^{(3*4)})*5-6+7+8*9$	G	$1*2-3-(4*-56-7)*89$
20559	G	$-1*(2*3-(45-6))*7*89$	G	$(-12+34+5+6)*7*89$
20560	G	$1-(-2*3+45-6)*-7*89$	G	$1^23-(4*-56-7)*89$
20561	G	$1*2-(34+5-6)*7*-89$	G	$1*2+(-34-5+6)*-7*89$

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20562	G	$(-1-2)*(3-4-(5+6)*7*89)$	G	$1+2+(-34-(5-6))*-7*89$
20563	G	$-1+2^(3*4)*5+67+8+9$	G	$12/3-(4*-56-7)*89$
20564	G	$-1+(2+3)*(4^(5-6+7)+8+9)$	G	$1*2+3+(4*56+7)*89$
20565	G	$(1-2345+67-8)*-9$	G	$(-1+2345-67+8)*9$
20566	G	$(-1-2^(3*4))*-5-(6-(7+8))*9$	G	$1+2*3+(4*56+7)*89$
20567	G	$-1+2^(3*4)*5+6-(7-89)$	P	$-1*-(2^3-(4*-56-7)*89)$
20568	G	$-123*4+5*6*78*9$	G	$-123*4+5*6*78*9$
20569	G	$(-1-2^(3*4))*-5+67+8+9$	G	$(1*2+3)*4^(5-6+7)+89$
20570	G	$(-1+(2*3^4+5+6)*7)*(8+9)$	G	$(-1*2^3)^4*5-6-(-7-89)$
20571	G	$(1-2)*-3*(4+(5+6)*7*89)$	G	$12+(-34-(5-6))*-7*89$
20572	G	$-1+2^(3*4)*5+6+78+9$	G	$-1+2-3*(-4+(-5-6)*7*89)$
20573	G	$-1+2*3*(45+6*7*8)*9$	G	$-1-(-2345+67-8)*9$
20574	G	$(-1+2^(3*4))*5+6*(7+8)+9$	G	$12+3+(4*56+7)*89$
20575	G	$-1*-2^(3*4)*5+(6+7)*8-9$	G	$1-(-2345+67-8)*9$
20576	G	$-1*-2^3*-4*(5+(6-78)*9)$	G	$123456/(7+8-9)$
20577	P	$(-1-2)*-(34*(5*6*7-8)-9)$	P	$-123+4*(-567-8)*9$
20578	G	$-1+2^(3*4)*5+6*(7+8)+9$	P	$-(-1-(2^-(3*4)))*5+6+78+9$
20579	G	$-1*-2^(3*4)*5+6*(7+8)+9$	P	$(-1*2^3)^4*5-6*(-7+8)+9$
20580	G	$(-1-2^(3*4))*-5+(6+7)*8-9$	G	$12^(3-4+5)-67-89$
20581	G	$-1+2^(3*4)*5+6+7+89$	P	$-(1-23)-(4*-56-7)*89$
20582	G	$-1-(2-(3+4)*(5*67-8))*9$	G	$1*23-(4*-56-7)*89$
20583	G	$(1+2345-(67-8))*9$	G	$1+23-(4*-56-7)*89$
20584	P	$-(1-2^3*4)*(-5+678-9)$	G	$1-(-234-5*6)*78-9$
20585	P	$-1*23*(-4^5+6-(7+8)*9)$	G	$(-12345-6)*(-7-8)/9$
20586	G	$-1+(2*3^4+5+6)*7*(8+9)$	G	$(1+2)^3+(-4*-56+7)*89$
20587	G	$(-1*2*3^4-(5+6))*-7*(8+9)$	G	$(-1234+5*6-7)*(-8-9)$
20588	G	$(-1+2^(3*4))*5-(6-7*(8+9))$	G	$-12*-3*(4-(-567+8/-9))$
20589	G	$(-1+2^(3*4))*5+6*7+8*9$	G	$-1/-2*(3-(-4567-8)*9)$
20590	P	$(1-(2-345)*6)*-(7-8-9)$	P	$(-1-(-2+345)*6)*-(-7+8+9)$
20591	G	$-1+234*(-5-(-6-(78+9)))$	G	$(-1-23*(-45-67))*8-9$
20592	G	$(1-23)*(45-6)*(-7-8-9)$	G	$-12*-3*(45+67*8-9)$
20593	G	$1-234*(5-6-(78+9))$	G	$1-234*(5-6-(78+9))$
20594	G	$1*2^(3*4)*5+6*7+8*9$	G	$(1-23)^4/(5+6)-78*9$
20595	G	$1+2^(3*4)*5+6*7+8*9$	G	$12*3+(4*56+7)*89$
20596	G	$(-1-2*3*45)*(6+7-89)$	P	$-12*-(-3+(4^5+6)*(7+8))/9$
20597	G	$12^(3-4+5)-(67+8*9)$	G	$12^(3-4+5)-67-8*9$
20598	G	$(-1-2^(3*4))*-5-(6-7*(8+9))$	P	$-(-1+23*(-45-67)*8)-9$
20599	G	$-1-(2*(3+4^5)+6)*(7-(8+9))$	G	$1*-23*(-45-67)*8-9$
20600	G	$(-1+2-3)*(4^5+6)*(7-(8+9))$	G	$1-23*(-45-67)*8-9$
20601	P	$(-1-2)*-(3+4)*(5+(6+7)*8)*9$	G	$(-1^23+45)*6*78+9$
20602	G	$-1+2+(3+4)*(5*67-8)*9$	G	$1-((-234-5*6)*78-9)$
20603	G	$-1+2*(3+(4+5)*67)*(8+9)$	G	$-1-2*-34*(56*7-89)$
20604	P	$1*2*(-3-(4+5)*67)*-(8+9)$	G	$-12*(3-(4^5-(6-78*9)))$
20605	G	$-1+2*(3-(4^5+6)*(7-(8+9)))$	G	$1-2*-34*(56*7-89)$
20606	P	$-1*2*(-3-(4^5+6)*(7-(8+9)))$	P	$(-1+2^-(3*4))*5+6*7+89$

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20607	G	$-1+2^{(3+4)}*(5*(6*7-8)-9)$	G	$123-(4*-567-8)*9$
20608	P	$-(12+34)*-56*(7-8+9)$	G	$(-12-34)*(56-7*8*9)$
20609	G	$1*2^{(3*4)}*5-6+(7+8)*9$	G	$(-1-23*(-45-67))*8+9$
20610	P	$-(12+3-45)*(678+9)$	G	$(-12-(3-45))*(678+9)$
20611	G	$-1*-2^{(3*4)}*5+6*7+89$	G	$(-1/-2)^{(-3*4)}*5-(-6*7-89)$
20612	G	$1+2^{(3*4)}*5+6*7+89$		
20613	P	$-(123+4*(5+67))*-8*9$	G	$-123+4*(-5-67))*-8*9$
20614	G	$(-1-2^{(3*4)})*-5-(6-(7+8)*9)$	P	$(-1+2^{(-3*4)})*5+67+8*9$
20615	G	$((1+234)*(5+6)-7)*8-9$	P	$((-1-234)*-(-5-6)+7)*-8-9$
20616	G	$(-1+2^{(3*4)})*5+6+(7+8)*9$	G	$-12*(3+(-4-5*6*7))*8-9$
20617	P	$-(1*23*(45+67))*-8-9$	G	$1*-23*(-45-67)*8+9$
20618	G	$-1^2+3^{(4+5)}+(6+7)*8*9$	G	$1-23*(-45-67)*8+9$
20619	G	$(-1+2^{(3*4)})*5+6*(7+8+9)$	G	$-12*3-45*(-6*78+9)$
20620	G	$-1+2^{(3*4)}*5+6+(7+8)*9$	G	$1^2+3^{(4+5)}+(-6-7)*-8*9$
20621	G	$1*2^{(3*4)}*5+6+(7+8)*9$	G	$1*2+3^{(4+5)}+(-6-7)*-8*9$
20622	G	$12^{(3-4+5)}-(6*7+8*9)$	G	$12^{(3-4+5)}-6*7-8*9$
20623	G	$-1+2^{(3*4)}*5+6*(7+8+9)$	G	$12^{(3-4+5)}+6-7*(8+9)$
20624	G	$(1+2^{(3*4)})*5+67+8*9$	P	$(-1*2^3)^4*5-6*(-7+8+9)$
20625	G	$(1-2+34)*5^{(-6-7+8+9)}$	G	$(12+3)^{(4+5-6)}*(7-8/9)$
20626	G	$(-1-2^{(3*4)})*-5+6+(7+8)*9$	P	$-12-34*-((-5-6)*-7*8-9)$
20627	G	$-1-((2-3^4)*5*6+78)*9$	G	$-1-((-2+3^4)*5*-6+78)*9$
20628	G	$(-1-2)*(3^4*(5-6*(7+8))+9)$	G	$-12^3/4+5*6*78*9$
20629	G	$(-1-2^{(3*4)})*-5+6*(7+8+9)$	G	$1-((-2+3^4)*5*-6+78)*9$
20630	A	$1+2+34+5^6+f(7)-8*9$		
20631	P	$(-1-2)*-(34*(5*6*7-8)+9)$	G	$(-1-2*34)*(-5*6*7-89)$
20632	G	$-1*(23-45*(6*78-9))$	G	$-1*23-45*(-6*78+9)$
20633	G	$((1+234)*(5+6)-7)*8+9$	G	$1-23+45*(6*78-9)$
20634	G	$12^{(3-4+5)}-(6+7+89)$	G	$12^{(3-4+5)}-6-7-89$
20635	G	$-12+(3*4)^{(5+6-7)}-89$	P	$1-2*-3*(4-5*(-678+9))$
20636	G	$(1*-2)^{(3*4)}*5+67+89$	G	$(-1*2^3)^4*5+67+89$
20637	G	$1+(-2^3)^4*5+67+89$	G	$123+(-4+5*6)*789$
20638	P	$((-1-2)*3^4*5-(6-7))*-(8+9)$	G	$1+(-2-3*(-45-6))*(7+8))*9$
20639	G	$-1-2^3*4*5*(6-(7+8)*9)$	G	$1*(-234*(-5-6)+7)*8-9$
20640	G	$(-1+(2*3)^4-5)*(6-(7-(8+9)))$	G	$12^{(34-5*6)}-7-89$
20641	G	$(-12*34-5)*(6-7*8)-9$	G	$12^{(3-4+5)}+(-6-7)*8+9$
20642	A	$-1+2+f(3+4)+5^6-7-8-9$		
20643	G	$12^{(3-4+5)}-6-78-9$	G	$12^{(3-4+5)}-6-78-9$
20644	G	$12^3+4*(-5+6*789)$	P	$12^3+4*-(-5-6*789)$
20645	P	$-1-2*3*(4*(-5+6)*78-9)$	G	$-12*-3*(4+567)+89$
20646	G	$(-1-2)*3^4*(5-6*(7+8))-9$	G	$(-1+2345+6-7*8)*9$
20647	G	$(-1+2)*(3*4)^{(5+6-7)}-89$	G	$12^{(3*4-56/7)}-89$
20648	G	$-1+2+(3*4)^{(5+6-7)}-89$	G	$12^{(3-4+5)}-6+7-89$
20649	G	$-1*-2+(3*4)^{(5+6-7)}-89$	G	$12^{(34-5*6)}-78-9$
20650	P	$(-1+2*(3+4^5+6))*-(7-(8+9))$	G	$1+2+(-3*4)^{(5+6-7)}-89$
20651	G	$-12/3+45*(6*78-9)$	G	$-12/3+45*(6*78-9)$

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20652	G	$-12+(3*4)^{(5+6-7)}-8*9$	G	$-12*34+5*6*78*9$
20653	P	$-(1-2)-3+45*(6*78-9)$	G	$1^2-(3-45*(6*78-9))$
20654	G	$-1+(2-3+4)^5*(6+7+8*9)$	G	$12^{(34-5*6)+7-89}$
20655	G	$-1+((2*3)^4-5)*(6-(7-(8+9)))$	G	$12^{(3-4+5)+6-78-9}$
20656	P	$(-1*-(2*3)^4-5)*(6-(7-(8+9)))$	G	$1^{23+45*(6*78-9)}$
20657	G	$(-1+23*4)*(5*6*7+8+9)$	G	$12^{(34-5*6)}-7-8*9$
20658	G	$(1-2)*-3+45*(6*78-9)$	G	$1-(-234*(-5-6)+7)*-8+9$
20659	G	$1^2+3+45*(6*78-9)$	G	$12/3+45*(6*78-9)$
20660	P	$-(1-(-(2+3)+45*6)*78)-9$	G	$12^{(3-4+5)+6+7-89}$
20661	G	$-1-2+(3*4)^{(5+6-7)}-8*9$	G	$12^{(3-4+5)}-6-78+9$
20662	P	$1*-2+(3-45)*6*-(-7+89)$	G	$1+(-2-(3+45*-6))*78-9$
20663	G	$-1+(2^3+4)^{(5+6-7)}-8*9$	G	$12^{(3-4+5)+6-7-8*9}$
20664	G	$(-1+2^{(3*4)})^5+(6+7+8)*9$	G	$12-3+45*(6*78-9)$
20665	G	$12^{(3-4+5)}-6-7*8-9$	G	$12^{(3-4+5)}-6+7-8*9$
20666	P	$1*-(-2+(3-45)*6*(-7+89))$	G	$-1*-2+(-3+45)*-6*(7-89)$
20667	G	$12^{(34-5*6)}-(78-9)$	G	$12^{(34-5*6)}-78+9$
20668	G	$-1+2^{(3*4)*5+(6+7+8)*9}$	G	$12^{(3-4+5)}-67+8-9$
20669	P	$-(12^{(3-4+5)}-67)*(8-9)$	G	$12^{(3-4+5)+67*(8-9)}$
20670	G	$12+3+45*(6*78-9)$	G	$12+3+45*(6*78-9)$
20671	G	$-1-(2-(34-5)*6*7)*(8+9)$	G	$12^{(34-5*6)+7-8*9}$
20672	P	$(-1-((2*3)^4-5))*-(6-(7-(8+9)))$	G	$-1*(-2+34)*(56-78*9)$
20673	G	$12^{(3-4+5)+6-78+9}$	G	$12^{(3-4+5)+6-78+9}$
20674	G	$(-1-2^{(3*4)})^*-5+(6+7+8)*9$	G	$1234+5*6^7/8/9$
20675	G	$-1*-2-(3-4*(567+8))*9$	G	$1*2+(-3+4*(567+8))*9$
20676	G	$-1+23*(4^5-(6+7*(8+9)))$	G	$12+(-3+45)*-6*(7-89)$
20677	G	$12^{(3-4+5)+6+7-8*9}$	G	$-1*23-4*(-567-8)*9$
20678	G	$-1-((2+3-45*6)*78-9)$	G	$1*23-45*(-6*78+9)$
20679	P	$1*(-(2+3)+45*6)*78+9$	G	$1+23+45*(6*78-9)$
20680	P	$(-1-234)*-(-5-(-6-(78+9)))$	G	$1-(-2-(3+45*-6))*-78+9$
20681	G	$-1+(2-(3-4*(5+6))*7*8)*9$	G	$1+(-2+345*6)*(-7+8+9)$
20682	G	$(12*3*45+678)*9$	G	$123+(4*56+7)*89$
20683	G	$1-(2*3-4*(5+67)*8)*9$	G	$12^{(3-4+5)}-6-7*8+9$
20684	P	$(-1+2+3)*-(4-(567+8)*9)$	G	$12^3+4*(5+6*789)$
20685	G	$-12-3+4*(567+8)*9$	G	$12+(-3+4*(567+8))*9$
20686	G	$12^{(3-4+5)}-(67-(8+9))$	G	$12^{(3-4+5)}-67+8+9$
20687	A	$-1*2+f(3+4)+5^6+7+8+9$	G	$-1+(-2/-3-4*(5+67))*-8*9$
20688	G	$-12*(3*4-(5^6+7-8)/9)$	G	$12^{(3-4+5)}-6*(7-8+9)$
20689	G	$12^{(3-4+5)}-(-6*7+89)$	G	$12^{(3-4+5)+6*7-89}$
20690	G	$-1+(23+4*567+8)*9$	G	$-1-(-23+4*-567-8)*9$
20691	G	$(-1-2)*3*4*(-567-8)-9$	G	$12*3-45*(-6*78+9)$
20692	G	$-1*(2^3-4*(567+8)*9)$	G	$1-(-23-(4*567+8))*9$
20693	G	$-1-(2*3-4*(567+8)*9)$	G	$12^{(3-4+5)}-6*7+8-9$
20694	G	$-12+(34-5)*6*7*(8+9)$	G	$1-2+(3+4)^5+6^7/8/9$
20695	G	$-1*(2+3-4*(567+8)*9)$	G	$1-2*3-4*(-567-8)*9$
20696	G	$-12/3+4*(567+8)*9$	G	$1^2+(3+4)^5+6^7/8/9$



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20697	G	$-1-2+345*-6*(7-8-9)$	G	$1*2+(3+4)^5+6^7/8/9$
20698	G	$1*-2-345*-6*(-7+8+9)$	G	$1+2+(3+4)^5+6^7/8/9$
20699	G	$1*2-(3+4*(567+8))*-9$	G	$-1-2*-345*(6+7+8+9)$
20700	G	$(1+2-(3+4))*(567+8)*-9$	G	$-12*3-4*(-5-67)*8*9$
20701	P	$-1*2-(-3+4*-(567+8))*9$	G	$1^23-4*(-567-8)*9$
20702	G	$-1*-2-345*-6*(-7+8+9)$	G	$1*2-345*-6*(-7+8+9)$
20703	G	$-1-2+(34-5)*6*7*(8+9)$	G	$1+2-345*-6*(-7+8+9)$
20704	G	$-1*(2-(34-5)*6*7*(8+9))$	G	$1^2+3-4*(-567-8)*9$
20705	G	$-1*-2+3-4*(-567-8)*9$	G	$-1-(-2/-3-4*(-567-8))*-9$
20706	G	$(123+45+6)*7*(8+9)$	G	$12^(3-4+5)+6*7-8*9$
20707	G	$-12+(3*4)^(5+6-7)-(8+9)$	G	$1+2*3-4*(-567-8)*9$
20708	G	$-1*-2+(34-5)*6*7*(8+9)$	G	$-1/-2^-3-4*(-567-8)*9$
20709	G	$(-1-2)*3*4*(-567-8)+9$	G	$(-1+23+45/6)*78*9$
20710	G	$-1+2-(3-4*(5+67)*8)*9$	G	$1+(-2+3+4*(567+8))*9$
20711	P	$(-1+(2*3)^4)*-(5-(6+7+8))-9$	G	$12^(3-4+5)-6*7+8+9$
20712	G	$-12*(3-4-5*(6*7*8+9))$	G	$12^(34-5*6)-7-8-9$
20713	G	$-1*(23-4*(5+67)*8*9)$	G	$-1*23-4*(-5-67)*8*9$
20714	G	$12^(3-4+5)+67-89$	G	$12^(3-4+5)+67-89$
20715	P	$(-12-3)*-(4*(5*67+8)+9)$	G	$-12+3^(-4)*(5-6+7)^8-9$
20716	G	$-1-2+(3*4)^(5+6-7)-8-9$	G	$-12/-3*(4-(-567-8)*9)$
20717	G	$-1*2+(3*4)^(5+6-7)-8-9$	G	$-1/-2*((-3*-4)^5/6-7*8)+9$
20718	G	$-1+(2^3+4)^(5+6-7)-(8+9)$	G	$12^(3-4+5)+6-7-8-9$
20719	G	$(-1+2)*(3*4)^(5+6-7)-(8+9)$	G	$12^(3*4-56/7)-8-9$
20720	G	$12^(3-4+5)-6+7-8-9$	G	$12^(3-4+5)-6+7-8-9$
20721	P	$1+(-2+345*-6)*-(-7+8+9)$	G	$12+(-34-5)*(-67+8)*9$
20722	G	$-1+23*(4+56-7)*(8+9)$	G	$12^(3-4+5)-6-7+8-9$
20723	G	$1*23*(4+56-7)*(8+9)$	G	$1*23-4*(-567-8)*9$
20724	G	$1+23*(4+56-7)*(8+9)$	G	$-12+3456*(7+8-9)$
20725	G	$-12+(3*4)^(5+6-7)-(8-9)$	G	$-1*2+3^(-4)*(5-6+7)^8-9$
20726	G	$-1+(2+34)*(5+67)*8-9$	G	$12^(34-5*6)+7-8-9$
20727	G	$1*(2+34)*(5+67)*8-9$	G	$12^(3^4-5+6-78)-9$
20728	G	$-1*(2^3-4*(5+67)*8*9)$	G	$12^(34-5*6)-7+8-9$
20729	P	$(-1+(2*3)^4)*-(5-(6+7+8))+9$	G	$12^(34-5*6)+7/(8-9)$
20730	P	$(1+2+345*6)*-(7-8-9)$	G	$12^(34-5*6)-7-8+9$
20731	G	$12^(3-4+5)-6-(7-8)^9$	G	$12^(3-4+5)+67-8*9$
20732	G	$-1-2+(3*4)^(5+6-7)+8-9$	G	$12^(3-4+5)+6+7-8-9$
20733			G	$12^(3-4+5)+6^(-7+8)-9$
20734	G	$-1*2+(3*4)^(5-6/(7+8-9))$	G	$12^(3-4+5)+6-7+8-9$
20735	G	$(1-(-2^3-4)^(5+6-7))*(8-9)$	G	$12^(3*4-56/7)+8-9$
20736	G	$12*3*((45-6)*(7+8)-9)$	G	$12^(3*45-6*7-89)$
20737	G	$(12+(3-45)*6+7)*-89$	G	$12^(3*4-56/7)-8+9$
20738	G	$1*2+(3+4+5)^(-6-7+8+9)$	G	$12^(3-4+5)-6+7-8+9$
20739	G	$(1*2+34-5)*(678-9)$	G	$(-1+2+3-45*6)*-78-9$
20740	P	$1*-(-2+(34-5)*-6*7)*(8+9)$	G	$12^(3-4+5)-6-7+8+9$
20741	G	$(-1*2-3^4)*5*(6-7*8)-9$	G	$12^(3-4+5)-67+8*9$

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20742	G	$-12 - (34 - 5 * 6 * 78) * 9$	G	$12^{(34 - 5 * 6) + 7 + 8 - 9}$
20743	G	$(-1 - (2 * 3)^4) * (5 - (6 + 7 + 8)) - 9$	G	$12^{(34 - 5 * 6) - 7 * (8 - 9)}$
20744	G	$-1 + (2 + 34) * (5 + 67) * 8 + 9$	G	$12^{(34 - 5 * 6) + 7 - 8 + 9}$
20745	G	$1^2 * (3 * 4)^{(-5 - 6 + 7 + 8) + 9}$	G	$12^{(3^4 - 5 + 6 - 78) + 9}$
20746	G	$1^2 + (3 * 4)^{(-5 - 6 + 7 + 8) + 9}$	G	$12^{(34 - 5 * 6) - 7 + 8 + 9}$
20747	G	$1 * 2 + (3 * 4)^{(-5 - 6 + 7 + 8) + 9}$	G	$-1 + (2^{(3 + 4) + 5}) * (67 + 89)$
20748	G	$(-12 - (3 * 4)^{(5 + 6 - 7)}) * (8 - 9)$	G	$12 + 3456 * (7 + 8 - 9)$
20749	G	$1 + (2 - 3 * 45) * (-67 - 89)$	G	$1 + (-2 + 3 * 45) * (67 + 89)$
20750	G	$12^{(3 - 4 + 5)} - (-6 - 7) - (8 - 9)$	G	$12^{(3 - 4 + 5) + 6 + 7 - 8 + 9}$
20751	G	$-1 * 2 + (3 * 4)^{(5 + 6 - 7) + 8 + 9}$	G	$12 + 3 - 4 * (-5 - 67) * 8 * 9$
20752	G	$-1 + (2^3 + 4)^{(5 + 6 - 7) + 8 + 9}$	G	$12^{(3 - 4 + 5) + 6 - 7 + 8 + 9}$
20753	G	$(-1 + 2) * (3 * 4)^{(5 + 6 - 7) + 8 + 9}$	G	$12^{(3 * 4 - 56 / 7) + 8 + 9}$
20754	G	$-1 + 2 + (3 * 4)^{(5 + 6 - 7) + 8 + 9}$	G	$12^{(3 - 4 + 5) - 6 + 7 + 8 + 9}$
20755	G	$-1 * -2 + (3 * 4)^{(5 + 6 - 7) + 8 + 9}$	G	$1^2 + (-34 - 5 * -6 * 78) * 9$
20756	G	$-1 - (2 - (3 + 4) * 5) * (6 + 7 * 89)$	G	$1 * 2 + (-34 + 5 * 6 * 78) * 9$
20757	G	$(-1 - 2^3 * 4) * (5 - 6 * 7) * (8 + 9)$	G	$(-1 + 2 + 3 - 45 * 6) * -78 + 9$
20758	G	$-1 - ((2 + 3^4) * 5 * (6 - 7 * 8) - 9)$	G	$12^{(3 - 4 + 5) - 67 + 89}$
20759	G	$-1 * -23 - 4 * (5 + 67) * -8 * 9$	G	$1 * 23 + 4 * (5 + 67) * 8 * 9$
20760	G	$1 + 23 + 4 * (5 + 67) * 8 * 9$	G	$12^{(34 - 5 * 6) + 7 + 8 + 9}$
20761	G	$-1 + 2^3 * 4 * 5 - 6 * (-7 * 8 + 9)$	G	$12^{(3 - 4 + 5) + 6 * 7 - 8 - 9}$
20762	G	$1 * 2^3 * 4 * 5 - 6 * (-7 * 8 + 9)$	G	$-1 + ((-2 - 3) * (-456 - 7) - 8) * 9$
20763	G	$1 + 2^3 * 4 * 5 - 6 * (-7 * 8 + 9)$	G	$(-1 - 2^3 * 4 - 5 * -6 * 78) * 9$
20764	G	$-1 + 2 + (3 + 4 * (5 + 67) * 8) * 9$	G	$1^2 - (-3 + 4 * (-5 - 67) * 8) * 9$
20765	G	$-1 * -2 + (3 + 4 * (5 + 67) * 8) * 9$	P	$12 + (-3 * 4)^{-(-5 - 6 + 7) + 8 + 9}$
20766	G	$12 - (34 - 5 * 6 * 78) * 9$	G	$12 + (-34 + 5 * 6 * 78) * 9$
20767	G	$(-1 + (2 + 3 * 4 * 5) * 6) * 7 * 8 - 9$	P	$(-1 - 2 - 34 * -(5 + 6)) * 7 * 8 - 9$
20768	G	$12 * (-34 + 5^6 - 7 - 8) / 9$	G	$-12 * (-3 - 4 - (5^6) + 7 * 8) / 9$
20769	G	$(1 + 2^3 + 4) * (5 * (6 * 7 - 8) - 9)$	G	$(1 + 2^3 + 4) * (5 + 67 + 89)$
20770	G	$(+1 + 2 - 34) * (5 - (67 + 8) * 9)$	G	$(-1 - 2 + 34) * (-5 - (-67 - 8) * 9)$
20771	G	$-1 - (2^3 * 4 - 5 * 6 * 78) * 9$	G	$-1 - (-2 + 34 + 5 * -6 * 78) * 9$
20772	P	$-(1 + 2) * -(3 * 45 + 6789)$	G	$12 * 3 - 4 * (-5 - 67) * 8 * 9$
20773	G	$-1 - 2 * (3 - 4 * 56) * (7 * 8 - 9)$	G	$1 - (-2 + 34 + 5 * 6 * -78) * 9$
20774	G	$12^3 - (-4 - 5 * 6 * 7) * 89$	G	$12^3 - (-4 - 5 * 6 * 7) * 89$
20775	G	$(-1 + 23 * (4 * 5 * 6 - 7)) * 8 - 9$	G	$(12^3 + 4) * (5 + 6 - (7 - 8)) - 9$
20776	G	$-1 - (2 - 3^4) * (5 * 67 - 8 * 9)$	G	$-1 + (-2 + 34 * 5 / 6) * 789$
20777	G	$(-1 + 2 * 3 * 4 * (5 + 6)) * (7 + 8 * 9)$	G	$12^{(3 - 4 + 5) + 6 * 7 + 8 - 9}$
20778	P	$-123 * -(4 + (5 + 6) * (7 + 8)) - 9$	G	$1 + (-2 + 34 * 5 / 6) * 789$
20779	G	$(-1 + 2 * 34) * 5 * (6 + 7 * 8) + 9$	G	$12^{(3 - 4 + 5) + 6 * 7 - 8 + 9}$
20780	G	$-1 + (2 + 3 + 4 * (5 + 67) * 8) * 9$	P	$-(-1 - 2345 * -(-6 / 7 - 8)) + 9$
20781	G	$12^{(3 - 4 + 5)} - (6 + 7 - 8) * -9$	G	$(-1 - (2 - 34) - 5 * 6 * 78) * -9$
20782	G	$-1 + 23 * (4 * 5 * 6 - 7) * 8 - 9$	P	$1 - (-2 - 3 - 4 * -(-5 - 67) * 8) * 9$
20783	G	$12^{(3 - 4 + 5)} - 6 * 7 + 89$	G	$12^{(3 - 4 + 5)} - 6 * 7 + 89$
20784	P	$-12 * -(3 + 4 + 5 * (6 * 7 * 8 + 9))$	G	$-12^3 / -4 * (56 - (7 + 8 / 9))$
20785	G	$(-1 + (2 + 3 * 4 * 5) * 6) * 7 * 8 + 9$	G	$(-123 * -4 + 5) * 6 * 7 - 89$
20786	G	$-1 * -2^3 * 4 * 5 + (6 * 7 - 8) * 9$	G	$12^{(3 - 4 + 5) + 67 - 8 - 9}$

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20787	G	$-123*(4*5-(6+7+8)*9)$	G	$-12-3*(-4^5*6-789)$
20788	G	$12^(3-4+5)+6*78/9$	G	$12^(3-4+5)+6*78/9$
20789	G	$12^(3-4+5)+6-(7*-8+9)$	G	$12^(3-4+5)+6+7*8-9$
20790	G	$(-1+23)*(4*5*6-(7+8))*9$	G	$(-1+2345-6*7+8)*9$
20791	G	$(-1-(2+3^4)*5)*(6-7*8)-9$	G	$1+(-2*-3-4*(-5-67)*8)*9$
20792	G	$-1*-23*4*(5+(6+7)*(8+9))$	G	$(1-23)^4/(5+6)-7*8*9$
20793	G	$(-1+23*(4*5*6-7))*8+9$	G	$(12^3+4)*(5+6-(7-8))+9$
20794	A	$f(f(1+2))+3+4*f(5)*6*7-89$		
20795	G	$12^(3-4+5)+6*7+8+9$	G	$12^(3-4+5)+6*7+8+9$
20796	G	$-12+(3*4)^(5+6-7)+8*9$	P	$-12+34*-(5+6-7*89)$
20797	G	$-1*2+3*(4^5*6+789)$	G	$-1*2-3*(-4^5*6-789)$
20798	G	$-1+(2345-(6*7-8))*9$	G	$-1-(-2345-6*-7-8)*9$
20799	G	$(-1*2345+6*7-8)*-9$	G	$12^(3-4+5)-6+78-9$
20800	G	$(-1+23+4)*(5+6+789)$	G	$-12^3-4^5*(67-89)$
20801	G	$1*2+3*(4^5*6+789)$	G	$12^(34-5*6)-7+8*9$
20802	G	$12^(3-4+5)+67+8-9$	G	$12^(3-4+5)+67+8-9$
20803	G	$12^(3-4+5)-67*(8-9)$	G	$12^(3-4+5)-67/(8-9)$
20804	G	$12^(3-4+5)+67-(8-9)$	G	$12^(3-4+5)+67-8+9$
20805	G	$-1-2+(3*4)^(5+6-7)+8*9$	G	$12^(34-5*6)+78-9$
20806	P	$-1*(2+34*(-(-5-6)-7*89))$	G	$-1*2-34*(5+6-7*89)$
20807	G	$-1+(2^(3+4))*(5+6+7+8)*9$	G	$12^(3-4+5)+6-7+8*9$
20808	G	$(-12-(34-5*67))*8*9$	G	$12^(3*4-56/7)+8*9$
20809	G	$-1+2+(3*4)^(5+6-7)+8*9$	G	$1^2-34*(5+6-7*89)$
20810	G	$-12-(-3^(4+5)+67*(-8-9))$	G	$(12+3)^4-5*67*89$
20811	G	$12+3*(4^5*6+789)$	G	$12-3*(-4^5*6-789)$
20812	G	$(-1-2^(3*4))*-5+6*7*8-9$	G	$12^(3-4+5)-6-7+89$
20813	G	$-12+(3*4)^(5+6-7)+89$	G	$(-1-2-3*-4*(5^6-(7+8)))/9$
20814	G	$-12+(3-4*-56+7)*89$	G	$-12-(-3+4*-56-7)*89$
20815	G	$-1+((2*3)^4+5)*(6-(7-(8+9)))$	G	$12^(34-5*6)+7+8*9$
20816	P	$(-1*-2*(3)^4+5)*(6-(7-(8+9)))$	G	$-1-234*(-5-6-78)-9$
20817	G	$1*234*(5+6+78)-9$	G	$12^(3-4+5)-6+78+9$
20818	G	$-1+2-(3-45*6)*78-9$	G	$12^(34-5*6)-7+89$
20819	G	$-1*-2-((3-45*6)*78+9)$	G	$1*2-(3-45*6)*78-9$
20820	G	$12^(3-4+5)+67+8+9$	G	$12^(3-4+5)+67+8+9$
20821	G	$1+(-2-345)*-6*(-7+8+9)$	G	$12^(3-4+5)+6+7+8*9$
20822	G	$-1^2*-3^(4+5)+67*(8+9)$	G	$-1+(-2-3*4*5)*-6*7*8-9$
20823	G	$1^2+3^(4+5)+67*(8+9)$	G	$123+4*(567+8)*9$
20824	G	$-1+2^(3*4)*5+6*7*8+9$	G	$12^(3-4+5)+6-7+89$
20825	G	$(-1-(2+3*(4+5))*6)*-7*(8+9)$	G	$-1-234+5*6*78*9$
20826	G	$((-1-2^(3+4))*(5+6+7+8))*-9$	G	$-1*234+5*6*78*9$
20827	G	$-1*-2+(3*4)^(5+6-7)+89$	G	$1-234+5*6*78*9$
20828	G	$((-1-2)*3^4-(5+6))*(7-89)$	G	$1*2-(-3+4*-56-7)*89$
20829	P	$1+(-2+(3-45)*6)*-(-7+89)$	G	$12-(3-45*6)*78-9$
20830	G	$-1*2+3*4*(5^6+7-8)/9$	G	$1-2-(3/(-4*5^6+7))^(8-9)$
20831	G	$-1+(2^3+4)*(5^6+7-8)/9$	G	$12^(3-4+5)-(-6-7)*8-9$

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20832	G	$(-1-(2-3^4)*(5+6))*(7+8+9)$	G	$12^{(34-5*6)+7+89}$
20833	G	$-1+2+3*4*(5^6+7-8)/9$	G	$-1*2+(-3+45*6)*78+9$
20834	G	$-1-(2+(3+4)*(5-6*7*8))*9$	G	$-1-234*(-5-6-78)+9$
20835	G	$(-1+2*3*((4+5)*6*7+8))*9$	G	$-1*-234*(5+6+78)+9$
20836	G	$-1+2-((3-45*6)*78-9)$	G	$1^2+(-3+45*6)*78+9$
20837	G	$12+(3*4)^(5+6-7)+89$	G	$(1/-2+34)*(5-6+7*89)$
20838	G	$-1*2+3^(4+5)+(6+7)*89$	G	$12^{(3-4+5)+6+7+89}$
20839	G	$-1+(2+3)*(4^5(5-6+7)+8*9)$	G	$(-12-34*(-5-6)*7)*8-9$
20840	P	$-1*(2+3)*-(4^5(5-6+7)+8*9)$	G	$-12*(-3-4^5/6)*(-7+8+9)$
20841	P	$(-1-2)*-(3+4*(5^6+7-8)/9)$	G	$(12+3*4*5*6)*7*8+9$
20842	G	$1*2+3^4(4+5)-(6+7)*-89$	G	$1+(2+3*4*5)*6*7*8+9$
20843	G	$-1+2*3*((4+5)*6*7+8)*9$	G	$1+2+3^4(4+5)-(-6-7)*89$
20844	P	$(1-2-3)*-(4+5*6+7+8)*9$	G	$(-12-3*4-5*-6*78)*9$
20845	G	$1-(2*3*4-5*6*78)*9$	G	$1+(-2*-3*-4-5*-6*78)*9$
20846	A	$1*(2*f(3))^4+(5+6)*(-7+8+9)$	G	$((-12-3)^4-(5-6))*7/(8+9)$
20847	G	$-1+2^3*(-4+5*6*(78+9))$	P	$12-(-(-3+45*6)*78-9)$
20848	G	$1*2^3*(-4+5*6*(78+9))$	G	$(-1+2)/-3*(-4*5^6+7)+8+9$
20849	G	$1+2^3*(-4+5*6*(78+9))$	G	$12^{(3-4+5)-(-6-7)*8+9}$
20850	G	$12^{(3-4+5)+6*7-8*-9}$	G	$12^{(3-4+5)+6*7+8*9}$
20851	G	$-1*(2+(3+4)*(5-6*7*8)*9)$	G	$-1*2-(-3-4)*(-5-6*-7*8)*9$
20852	G	$12+3^4(4+5)+(6+7)*89$	G	$12+3^4(4+5)-(-6-7)*89$
20853	G	$(-1-2*3*((4+5)*6*7+8))*-9$	G	$-12*-3*(4+5*6+7+8)+9$
20854	G	$-1+2-(3+4)*(5-6*7*8)*9$	G	$(-1-2+34)*(-5+6*78)-9$
20855	G	$-1-(2-3^4)*(5+6)*(7+8+9)$	G	$-1+(-23456-7)*-8/9$
20856	G	$(-1*2+3^4)*(5+6)*(7+8+9)$	G	$(1*-23456-7)*-8/9$
20857	G	$(-123*4-5)*-6*7-(8+9)$	G	$1+(-23456-7)*-8/9$
20858	G	$(-12+3*(4*5^6+78))/9$	G	$(-12-3*(-4*5^6-78))/9$
20859	G	$123-4*(5+6*7)*-8*9$	G	$(1+2)^3*4^5-6789$
20860	A	$((1-2)*-34-5)*(f(6)+7-8)+9$	G	$-123*(-4^5/6-(7-8))-9$
20861	G	$12^{(3-4+5)+6+7*(8+9)}$	G	$(-1+2)/-3*(-4*5^6-7*8)+9$
20862	G	$(12-34+5*6*78)*9$	G	$((-12-3+4)*-5*-6*-7+8)*9$
20863	A	$-1+2+f(3)*4*(f(5)+f(6))+78*9$	P	$-12*-(3-(-4+5^6))/(7-8)/9$
20864	G	$12+3*(4*5^6+7*8)/9$	G	$((-1-2*3)*-45+6)*(-7+8*9)$
20865	G	$(-1+2^(3*4))*5-6*(7-8*9)$		
20866	A	$1*(2*f(3))^4+5+6+7*(8+9)$	G	$12^{(3-4+5)+6*7+89}$
20867	G	$-1-(2-(3^4-5))*6*(7*8-9)$	G	$(-1-234)*(5^(6-7)-89)$
20868	G	$(-1*2+3^4-5)*6*(7*8-9)$	G	$(-1+23)*(4^5-(67+8))-9$
20869	G	$-1+2^(3*4)*5-6*(7-8*9)$	G	$(-12*(-34-5^6)-78)/9$
20870	G	$-1+(2-(3+4)*(5-6*7*8))*9$	G	$12^{(34-5*6)-(-7-8)*9}$
20871	P	$-1*-(2-(3+4)*(5-6*7*8))*9$	G	$(-1-2+34)*(-5+6*78)+9$
20872	P	$-((1+2-34)*(-5+6*78)-9)$	G	$-123*-4^5/6-7*(8+9)$
20873	G	$(123*4+5)*6*7+8-9$	G	$(-123*-4+5)*-6*7/(8-9)$
20874	G	$(123*4+5)*6*-7*(+8-9)$	G	$12^{(3-4+5)+6*7+8*9}$
20875	G	$(123*4+5)*6*7-(+8-9)$	G	$((1+2)^3*-45-6-7)*(-8-9)$
20876	G	$(1234-5+6-7)*(8+9)$		

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20877	P	$-12 * -(3 + (4 * 56 - 7) * 8) + 9$	G	$(-1 - 2) * (-34 * 5 - 6789)$
20878	G	$(-1 + 23) * (4 + 5 * (6 + 7 + 8) * 9)$	G	$-123 * (-4^5 / 6 - (7 - 8)) + 9$
20879	G	$-1 - 2 * (3 + 4 * (5 - 6 * 7)) * 8 * 9$	G	$-1 - 2 / -3 * -45 * (6 - 78 * 9)$
20880	G	$-1 * (2 + 3 - 45) * 6 * (78 + 9)$	G	$(-12 - (345 - 67)) * -8 * 9$
20881	G	$1 + (-2 - (3 - 45)) * 6 * (78 + 9)$	G	$1 - 2 / -3 * -45 * (6 - 78 * 9)$
20882	G	$(-1 - (2 - 3^4) * 5) * (6 + 7 * 8 - 9)$	G	$(-1 + (-2 + 3^4) * 5) * (6 - (-7 * 8 + 9))$
20883	G	$-12 + (-34 - 5) * 67 * -8 - 9$	G	$-12 + (-34 - 5) * -67 * 8 - 9$
20884	G	$-1 * -23 * 4 * (5 * 6 * 7 + 8 + 9)$	G	$-1 * -23 * -4 * (-5 * -6 * -7 - (8 + 9))$
20885	G	$-1 + 2 * (3 + 4 * 5 * 6 * (78 + 9))$	G	$1 - 23 * -4 * (-5 * -6 * 7 + 8 + 9)$
20886	G	$-1 * -2 * (3 + 4 * 5 * 6 * (78 + 9))$	G	$(-1 / -2 + 34 - 5) * (6 + 78 * 9)$
20887	G	$(-1 + 23) * (4^5 - (67 + 8)) + 9$	G	$(-1 + (2 * -3 + 45) * 67) * 8 - 9$
20888	G	$-1 - (23 - 4 - 5 * 6 * 78) * 9$	G	$-1 + (-23 + 4 + 5 * 6 * 78) * 9$
20889	G	$(1 * 23 - 4 - 5 * 6 * 78) * -9$	G	$(-12 - 3 - 4 - 5 * -6 * 78) * 9$
20890	G	$(-1 - (2 + 34)) * -567 - 89$	G	$1 + (-23 + 4 + 5 * -6 * -78) * 9$
20891	G	$(123 * 4 + 5) * 6 * 7 + 8 + 9$	P	$-(-123 * -4 + 5) * -6 * 7 + 8 + 9$
20892	G	$-1 - 2 - (34 + 5) * 67 * -8 - 9$	G	$12^3 - 4 + 5 + 67 + 89$
20893	G	$1 * -2 - (34 + 5) * 67 * -8 - 9$	G	$-1 * 2 + (-34 - 5) * 67 * -8 - 9$
20894	G	$1 - 2 - (34 + 5) * 67 * -8 - 9$	G	$1 - 2 - ((-34 - 5) * 67 * 8 + 9)$
20895	G	$-1 + 2^3 * 4 * (5 - (6 - 78) * 9)$	G	$(-1 + 2 / 3 + 45) * 6 * 78 - 9$
20896	G	$-1 * -2^3 * 4 * (5 - (6 - 78) * 9)$	G	$123 * 4^5 / 6 - 7 - 89$
20897	G	$1 * (-2 - (34 + 5) * -67) * 8 + 9$	G	$-1 - 2 * 3^4 + 5 * 6 * 78 * 9$
20898	G	$(1 + 2) * 3^4 * (5 - 6 * (-7 - 8) - 9)$	G	$-1 * 2 * 3^4 + 5 * 6 * 78 * 9$
20899	G	$(-1 - 2^3 * 4) * -5 + 6 * (78 - 9)$	G	$1 - 2 * 3^4 + 5 * 6 * 78 * 9$
20900	A	$((-1 + 2) * f(f(3)) + 4) * 5 + f(6) * (7 + 8 + 9)$		
20901	G	$-123 - (4 - 5 * 6 * 78) * 9$	G	$-123 + (-4 + 5 * 6 * 78) * 9$
20902	A	$-1 + 2 - 3 + (f(4) + 5) * f(6) + 7 + 8 + 9$	G	$(-1 / -2 + 3) * (4 + 5 + 67 * 89)$
20903	G	$-1 + 2 * 3 * (4 - 5 * (6 - 78 * 9))$	G	$-1 - 2 * -3 * (4 - 5 * (6 - 78 * 9))$
20904	G	$(-1 + 2 - 3 * 45) * (-67 - 89)$	G	$(-1 - (-23 - 4) * 5) * (67 + 89)$
20905	G	$(-1 - (2 + 34)) * 5 * (6 - 7 * (8 + 9))$	G	$123 * 4^5 / 6 - 78 - 9$
20906	P	$(-1 - 234) * (- (5 + 6) - 78) - 9$	G	$-1 - 23 * (-4 * 5 * 6 - 789)$
20907	G	$(-1 + 2345 - (6 + 7 + 8)) * 9$	G	$(1 + 2 + 34) * 567 - 8 * 9$
20908	G	$1 + 23 * (4 * 5 * 6 + 789)$	G	$1 - 23 * (-4 * 5 * 6 - 789)$
20909	G	$-1 - (2 - (34 * 5 + 6) * 7) * (8 + 9)$	G	$(-1 - 2) * (-3 - 4 * (5^6 + 7 * 8)) / 9$
20910	P	$1 * - (2 + 3) * (45 + 6) * (7 - 89)$	G	$123 * 4^5 / 6 + 7 - 89$
20911	G	$-1 + 2^3 * (4 + 5 * 6 * (78 + 9))$	G	$-1 * 2 + (-34 - 5) * 67 * -8 + 9$
20912	G	$1 * 2^3 * (4 + 5 * 6 * (78 + 9))$	G	$1 - 2 + (-34 - 5) * -67 * 8 + 9$
20913	G	$1 + 2^3 * (4 + 5 * 6 * (78 + 9))$	G	$123 * 4^5 / 6 - 7 - 8 * 9$
20914	G	$-1 * (2 - (3 - 45) * (6 - 7 * 8 * 9))$	G	$1^2 + (-34 - 5) * -67 * 8 + 9$
20915	P	$(-1 + (2 - (3^4 - 5)) * 6) * - (7 * 8 - 9)$	G	$(123 + 45 + 67) * 89$
20916	G	$1 + 2 - ((34 + 5) * 67 * -8 - 9)$	G	$-12 * 3 * 4 + 5 * 6 * 78 * 9$
20917	G	$-1 + 2 + (3 - 45) * (6 - 7 * 8 * 9)$	G	$1234 + (5 / (6 - 7) + 8)^9$
20918	G	$-1 - ((2 - 34 * (5 + 6) * 7) * 8 + 9)$	G	$-1 + (-2 - 34 * (-5 - 6) * 7) * 8 - 9$
20919	G	$(-1 - 23) * -4 * (5 * 6 * 7 + 8) - 9$	G	$(-1 - 2 + (-34 - 5) * 67) * -8 - 9$
20920	G	$1 - ((2 - 34 * (5 + 6) * 7) * 8 + 9)$	G	$1 + (-2 - 34 * (-5 - 6) * 7) * 8 - 9$
20921	G	$(-1 + 2 + (34 + 5) * 67) * 8 + 9$	P	$-(-1 - (2 * -3 + 45) * 67) * 8 + 9$

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20922	G	$(-1+23)*(4^5+6-7-8*9)$	P	$(-1-2^3*4)*-(5+6+7*89)$
20923	G	$-12+34*(5+6)*7*8-9$	G	$123*4^5/6-78+9$
20924	G	$-1+(2+3*(45+6))*(7+8)*9$	G	$(-1-234)*(-5-6-78)+9$
20925	P	$1*-(2+34-5)*(67+8)*-9$	G	$-12*-3*(45-67*-8)+9$
20926	G	$-1+((2*3)^4-5*(6+7))*(8+9)$	G	$1+(-2-3)*-45*(6+78+9)$
20927	G	$(1*(2*3)^4-5*(6+7))*(8+9)$	G	$123*4^5/6+7-8*9$
20928	G	$(-12+3^4-5)*(6*7*8-9)$	G	$-123+45*6*78-9$
20929	G	$-1+2^(3*4)*5-(6-7*8)*9$	G	$-1-23/-4*-56*(7-8*9)$
20930	G	$(-1-(-23-4))*(-5+6*(7+8)*9)$	G	$1+(2+(34+5)*67)*8+9$
20931	G	$-1-(2^(3+4)-5*6*78*9)$	G	$1-23/-4*-56*(7-8*9)$
20932	G	$-1-2+34*(5+6)*7*8-9$	G	$-1*2^(3+4)+5*6*78*9$
20933	G	$1-2^(3+4)+5*6*78*9$	G	$-123-4+5*6*78*9$
20934	G	$-1-(2-3^4)*5*(6+7*8-9)$	G	$1-2-34*(-5-6)*7*8-9$
20935	P	$(-1-2*3*4*(5+6))*-(7+8*9)$	G	$(-1+23)*(4^5+6-78)-9$
20936	G	$-1+2+34*(5+6)*7*8-9$	G	$1^2-34*(-5-6)*7*8-9$
20937	G	$(-1-23)*-4*(5*6*7+8)+9$	G	$(-1-2+(-34-5)*67)*-8+9$
20938	G	$-1+2^(3*4)*5+6*78-9$	G	$1+2-34*(-5-6)*7*8-9$
20939	G	$1*2^(3*4)*5+6*78-9$	G	$(-1/-2-34*(-5-6)*7)*8-9$
20940	G	$12*(3^4+5^6-(-7+8))/9$	G	$-12-(-3*-4-5*6*78)*9$
20941	G	$-1-2+(34*5+6)*7*(8+9)$	G	$-123+4+5*6*78*9$
20942	G	$(-1-(2+34))*(-567-8+9)$	G	$-1+(-2/(-3*-4)+5*6)*78*9$
20943	G	$(-1+2-(3^4+5*6*7)*8)*-9$	G	$(-1-2^3-(4-5*6*78))*9$
20944	G	$(1^2+3)*(4^5+6*78*9)$	G	$-12/-3*(4^5-6*-78*9)$
20945	G	$-1+2+(34*5+6)*7*(8+9)$	G	$123*4^5/6-7*8+9$
20946	G	$(-1+2^(3+4))*(5+6)*(7+8)-9$	G	$-123+45*6*78+9$
20947	G	$12+34*(5+6)*7*8-9$	G	$12+34*(-5-6)*-7*8-9$
20948	P	$-(12^3-4*(5678-9))$	P	$-(12^3)+4*(5678-9)$
20949	G	$-1-2+(3^4+5*6*7)*8*9$	P	$-12-3*(-4^5+67*89)$
20950	G	$-1*2+(3^4+5*6*7)*8*9$	G	$-1*2-(-3*-4-5*6*78)*9$
20951	G	$-1*(2-(34*(5+6)*7*8+9))$	G	$1-2-(-3*-4-5*6*78)*9$
20952	G	$12*(3*45+67-8)*9$	G	$(-12+345-6*7)*8*9$
20953	G	$-1+2+(3^4+5*6*7)*8*9$	G	$(-1+23)*(4^5+6-78)+9$
20954	P	$-(1-2)-(34*(5+6)*-7*8-9)$	G	$1^2-34*(-5-6)*7*8+9$
20955	G	$1*2+34*(5+6)*7*8+9$	G	$1*2+34*(5+6)*7*8+9$
20956	G	$-1+2^(3*4)*5+6*78+9$	G	$(12*-34+5)*-6*78/9$
20957	G	$1-(2+3^4*-5)*6*78/9$	G	$(-1/-2-34*(-5-6)*7)*8+9$
20958	G	$(-1-2)*34+5*6*78*9$	G	$(-1-2)*34-5*6*-78*9$
20959	G	$-1*2+3*(4^5+67*89)$	G	$-1*(2-3*(4^5+67*89))$
20960	P	$1*(2-34)*5*(-6*7+89)$	G	$(1*-2+34)*-5*(-6*7-89)$
20961	G	$(-1+2+(3^4+5*6*7)*8)*9$	G	$(1234+(5-6)^7)*(8+9)$
20962	G	$(1-(-2-34))*567-(8+9)$	G	$-1+2-3*(-4^5-67*89)$
20963	G	$1*2+3*(4^5+67*89)$	G	$(-123*-4+5)*6*7+89$
20964	P	$12*(-(3-45)*-6*-7-8-9)$	G	$12-(-3*-4-5*6*78)*9$
20965	G	$(-1+23)*(4^5-67)-89$	G	$(-1+23)*(4^5-67)-89$
20966	G	$(-1+23)*(4^5-6-7*8-9)$	G	$-1+(-2+3^4(4-(5-6)))*(78+9)$

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20967	G	$(-1+2^{(3*4)})*5-6*(7-89)$	G	$-12-3^4+5*6*78*9$
20968	G	$1*-23*4+5*6*78*9$	G	$123*4^5/6-7-8-9$
20969	G	$1-(23*4+5*6*78*-9)$	G	$1-23*4+5*6*78*9$
20970	G	$((-1-2^{(3+4)})*(5+6+7)-8)*-9$	G	$(1-234)*((5-6)^7-89)$
20971	G	$-1+2^{(3*4)}*5-6*(7-89)$	G	$1-(-2+3*4-5*6*78)*9$
20972	G	$-1+(-2+3-45*6)*-78-9$	G	$(-1*2^3)^4*5-6*(7-89)$
20973	G	$1*(-2+3-45*6)*-78-9$	G	$(-1^23+45*6)*78-9$
20974	G	$1+(2-3+45*6)*78-9$	G	$1+(2-3+45*6)*78-9$
20975	G	$-1+23*(4*5*6*7+8*9)$	G	$-12^3+4*5678-9$
20976	G	$-1-2-3^4*(5*(6-7*8)-9)$	G	$-1-2-3^4+5*6*78*9$
20977	G	$-1+2^{(3*4)}*5-(6-7*8*9)$	G	$-1*2-3^4+5*6*78*9$
20978	G	$1234*(-5-67+89)$	G	$1-2-3^4+5*6*78*9$
20979	P	$(-1+(2*3)^4)/5*-(6-(7+8))*9$	G	$(-12*-3/-4-5*-6*78)*9$
20980	G	$-1+2-3^4*(5*(6-7*8)-9)$	G	$1^2-3^4+5*6*78*9$
20981	G	$-1*-2-3^4*(5*(6-7*8)-9)$	G	$1*2-3^4+5*6*78*9$
20982	G	$(-1+23)*(4^5-67)-8*9$	G	$123*4^5/6+7-8-9$
20983	G	$(1+2^{(3*4)})*5-6+7*8*9$	G	$123*4^5*6^(7-8)-9$
20984	G	$123*4^5/6-7+8-9$	G	$123*4^5/6-7+8-9$
20985	G	$(-1+2^{(3*4)})*5+6+7*8*9$	G	$123*4^5/6+7/(8-9)$
20986	P	$(-1-2*3)*-(45*67-(8+9))$	G	$123*4^5/6-7-8+9$
20987	G	$-1+((2+34)*5*(6+7)-8)*9$	G	$-1+(-2+3-45)*(-6*78-9)$
20988	G	$((-1-2)*3*4*5*(6+7)+8)*-9$	G	$(-1^23+45)*(6*78+9)$
20989	G	$-1+2^{(3*4)}*5+6+7*8*9$	P	$1+(-2+3-45)*-(6*78+9)$
20990	G	$-1*-2^{(3*4)}*5+6+7*8*9$	G	$(-1*2^3)^4*5-(-6-7*8*9)$
20991	G	$-1-2*34-5*6*-78*9$	G	$12-3^4+5*6*78*9$
20992	G	$(-1+2+3)^4*(5*(6+7)+8+9)$	G	$-1*2*34+5*6*78*9$
20993	G	$1-(2-34)*(567+89)$	G	$-12^3+4*5678+9$
20994	G	$-1+(23-4)*5*(6+7)*(8+9)$	P	$-(1+2)+(-3-4-5*-6*78)*9$
20995	G	$(-1+(2+3)*4)*5*(6+7)*(8+9)$	G	$(1234+(-5+6)^7)*(8+9)$
20996	G	$(1-(-2-34))*567+8+9$	G	$1-2+(-3-4-5*-6*78)*9$
20997	G	$(-1-((2+34)*5*(6+7)-8))*-9$	G	$(-1+2)*(-3-4-5*-6*78)*9$
20998			G	$123*4^5/6+7+8-9$
20999	G	$-1*-23*((4*5*6-7)*8+9)$	G	$123*4^5/6-7/(8-9)$
21000	P	$(123+45)*-(-6-7*(8+9))$	G	$123*4^5/6+7-8+9$
21001	G	$-1+2^{(3*4)}*5+6*(78+9)$	G	$123*4^5*6^(7-8)+9$
21002	G	$(-1+2^{(3*4)})*5+6*7*8-9$	G	$123*4^5/6-7+8+9$
21003	G	$-1+2*(3^4-(5-6*7))*89$	G	$-1+(-2-34/(5-6)*7)*89$
21004	G	$(-1-(2+3)*((4+5)*6-7))*-89$	G	$(1+234-(5-6)^7)*89$
21005	P	$-1+(23+4)*(-5+6)+789$	G	$1+(2+3+4*56+7)*89$
21006	G	$((-1+2^3)^4-(5+6+7*8))*9$	G	$(1*-23-4)*(5+6-789)$
21007	G	$-1*-2^{(3*4)}*5+6*7*8-9$	G	$-12+(3+4)^5+6*78*9$
21008	G	$(1-2-3^4*-5)*6*78/9$	G	$-1-(-2-(34-5))*678-9$
21009	P	$(12*3*4+5)*-(-6-(7+8)*9)$	G	$(-1+23+4+5)*678-9$
21010	G	$-1+2^{(3*4)}*5+(67-8)*9$	G	$1-(-2-(34-5))*678-9$
21011	G	$-1-2*3*(4-5*6*7)*(8+9)$	G	$(-1*2^3)^4*5-(-67+8)*9$

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21012	G	$(-1-(2+3))*(4-5*6*7)*(8+9)$	G	$-12*(34*-5+67)*(8+9)$
21013	G	$1-((23-4^5)*(6+7+8)+9)$	G	$1+(-23+4^5)*(6+7+8)-9$
21014	P	$(-1+2+3-45*6)*-(7+8*9)$	G	$-12-34+5*6*78*9$
21015	P	$-(12*3+45*-6*78)-9$	G	$-12*3+45*6*78-9$
21016	G	$-1-2+(3+4)^5+6*78*9$	G	$123*4^5/6+7+8+9$
21017	G	$-1*2+(3+4)^5+6*78*9$	G	$-1*2+(3+4)^5+6*78*9$
21018	G	$-1^2+(3+4)^5+6*78*9$	G	$1-2+(3+4)^5+6*78*9$
21019	G	$(-1+2)*(3+4)^5+6*78*9$	G	$1^2*(3+4)^5+6*78*9$
21020	G	$-1+2+(3+4)^5+6*78*9$	G	$-12*3-4+5*6*78*9$
21021	G	$1*2-(-3-4)^5+6*78*9$	G	$1*2+(3+4)^5+6*78*9$
21022	G	$-1+2-3-(4-5*6*78)*9$	G	$1+2+(3+4)^5+6*78*9$
21023	G	$-1+2*(3^4+5*(6+7))*8*9$	G	$-1-2-34+5*6*78*9$
21024	G	$(1-(2+3+45)*6+7)*8*-9$	G	$-1*2-34+5*6*78*9$
21025	G	$1-(2+3+4*-56)*(7+89)$	G	$1-2-34+5*6*78*9$
21026	P	$(-1+2)*-(34-5*6*78*9)$	G	$-1-((-2-(34-5))*678-9)$
21027	G	$(-1+2*34*5)*(6+7*8)+9$	G	$-1-23+45*6*78-9$
21028	G	$(-1-2*3)*(4*5-6*7*8*9)$	G	$-1*23+45*6*78-9$
21029	P	$(-1+2*3*(4-5*6*7))*-(8+9)$	G	$1-23+45*6*78-9$
21030	G	$(-1*23+4^5)*(6+7+8)+9$	G	$1+(234*-5-67)*(-8-9)$
21031	G	$12-(-3-4)^5-6*-78*9$	G	$12+(3+4)^5+6*78*9$
21032	G	$(-1+23)*(4*5+(6+7)*8*9)$	G	$-1-23-4+5*6*78*9$
21033	P	$-(12*3+45*-6*78)+9$	G	$-12*3+45*6*78+9$
21034	G	$-1+2+((3+4)*5*67-8)*9$	G	$1-23-4+5*6*78*9$
21035	G	$(-1*(2-3)+4)*(-5+6*78*9)$	G	$-1-2*3*4+5*6*78*9$
21036	P	$-(12+3+45*-6*78)-9$	G	$-12-3+45*6*78-9$
21037	P	$-((+1-23)*(4^5-67)+8+9)$	G	$1-2*3*4+5*6*78*9$
21038	G	$12-(34-5*6*78*9)$	G	$12-34+5*6*78*9$
21039	P	$-((1+2)*(3+4)-5*6*78*9)$	G	$123*4^5/6+7*8-9$
21040	P	$-(1+23)+4+5*6*78*9$	G	$-1-23+4+5*6*78*9$
21041	G	$-1-(2+3*(4-56)*(7+8))*9$	G	$1+2^3*4*5/6*789$
21042	G	$((-1-2)*34*(5*6-7)+8)*-9$	G	$-12+3+45*6*78-9$
21043	G	$-12*3*45*(-6-7)-(8+9)$	G	$-1*2^3+45*6*78-9$
21044	G	$(-1+2+3)*-4+5*6*78*9$	G	$1-2^3+45*6*78-9$
21045	G	$-1-23+45*6*78+9$	G	$-1-23+45*6*78+9$
21046	G	$((-1+2+3)^4*5-6*7)*(8+9)$	G	$-1*23+45*6*78+9$
21047	P	$-1*- (2+34*(5+6))*7*8-9$	G	$1-23+45*6*78+9$
21048	P	$-1*-2^3*- (4-5*(67*8-9))$	G	$-12-3*-45*(67+89)$
21049	G	$1-(2^3+4)+5*6*78*9$	G	$1^2-3+45*6*78-9$
21050	G	$-1*2*(3-4*56*(7*8-9))$	G	$-1^2+3+45*6*78-9$
21051	G	$(-1+(2*3+4*5)*6*(7+8))*9$	G	$12*3*45/6*78-9$
21052	G	$-12^3+4*5*6*7*(8+9)$	G	$1^2+3+45*6*78-9$
21053	G	$(1-2)*3-4+5*6*78*9$	G	$1-2+3+45*6*78-9$
21054	G	$-1+2-3-4+5*6*78*9$	G	$-12-3+45*6*78+9$
21055	G	$(-1+(2+3)^4-5)*(6*7-8)+9$	G	$12/3+45*6*78-9$
21056	G	$1+2-(3+4)+5*6*78*9$	G	$1*2+3+45*6*78-9$



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## CSR by ourselves (as published before)

21057	G	$1^{23} - (4+5*6*78*-9)$	G	$1^{23} - 4+5*6*78*9$
21058	G	$-1*(2+3*(4-56)*(7+8)*9)$	G	$1+2*3+45*6*78-9$
21059	G	$-1+234*5*(-6+7+8+9)$	G	$1*2^3+45*6*78-9$
21060	G	$1^{(2*3+4)*5*6*78*9}$	G	$12-3+45*6*78-9$
21061	G	$1^{(2*3+4)+5*6*78*9}$	G	$123*4^5/6+78-9$
21062	G	$-1*-2*(34*5*(6+7*8)-9)$	G	$1-2^3+45*6*78+9$
21063	G	$(-1+2*(3^4+5)+6)*7*(8+9)$	G	$-1*2*3+45*6*78+9$
21064	P	$-(1+2-(3+4)-5*6*78*9)$	G	$1-2*3+45*6*78+9$
21065	G	$1^{23} - (-4+5*6*78*-9)$	G	$-12/3+45*6*78+9$
21066	G	$12+3-45*-6*78-9$	G	$12+3+45*6*78-9$
21067	G	$-1-23*(4*5-(6+7)*8*9)$	G	$1^2-3+45*6*78+9$
21068	G	$-1*23*(4*5-(6+7)*8*9)$	G	$-1^{23}+45*6*78+9$
21069	G	$1*2+3+4+5*6*78*9$	G	$12*3*45/6*78+9$
21070	G	$1+2+3+4+5*6*78*9$	G	$1^{23}+45*6*78+9$
21071	G	$1+2*3+4+5*6*78*9$	G	$1-2+3+45*6*78+9$
21072	G	$1*2^3+4+5*6*78*9$	G	$1^2*3+45*6*78+9$
21073	P	$-(1-2-3)-(45*6*-78-9)$	G	$12/3+45*6*78+9$
21074	G	$-1*2*(3-4*5*(67*8-9))$	G	$1*23+45*6*78-9$
21075	G	$1+2+3*4-5*6*78*-9$	G	$1+23+45*6*78-9$
21076	G	$(-1+2+3)*4+5*6*78*9$	G	$1+2*3+45*6*78+9$
21077	G	$-1+(2-3*(4-56)*(7+8))*9$	G	$1*2^3+45*6*78+9$
21078	P	$-1*-(2-3*(4-56)*(7+8))*9$	G	$12-3+45*6*78+9$
21079	G	$1*23-4-5*6*78*-9$	G	$123*4^5/6+78+9$
21080	G	$(1+23-4)*(-5+67)*(8+9)$	G	$1+23-4+5*6*78*9$
21081			G	$-12-(34*-5-67)*89$
21082	G	$-12+34+5*6*78*9$	G	$-12+34+5*6*78*9$
21083	G	$-1+2*3*4+5*6*78*9$	G	$-1+2*3*4+5*6*78*9$
21084	G	$12+3-45*-6*78+9$	G	$12+3+45*6*78+9$
21085	G	$-1+2*(3+4*5*(67*8-9))$	G	$1+2*3*4+5*6*78*9$
21086	G	$-1*-2*(3+4*5*(67*8-9))$	G	$-1+23+4+5*6*78*9$
21087	G	$12*3-(45*-6*78+9)$	G	$12*3+45*6*78-9$
21088	G	$1+23+4-5*6*78*-9$	G	$123*4^5/6+7+89$
21089	G	$-1-2*3-(-4-5*-6*-78)*9$	G	$-1-2*3-(-4+5*-6*78)*9$
21090	G	$(-12-3)*(4-5*6*(7*8-9))$	G	$-1*2*3-(-4+5*-6*78)*9$
21091	G	$-1*(2+(3-45*6)*(7+8*9))$	G	$-1+23+45*6*78+9$
21092	G	$-1*-2^3*4+5*6*78*9$	G	$1*23+45*6*78+9$
21093	G	$(1-2)*(-34*5-67)*89$	G	$1+23+45*6*78+9$
21094	G	$-1+2-(3-45*6)*(7+8*9)$	G	$1^2-(34*-5-67)*89$
21095	P	$-(1-(2+34)+5*-6*-78*-9)$	G	$1^2+34+5*6*78*9$
21096	G	$1+2-(-34*5-67)*89$	G	$1*2+34+5*6*78*9$
21097	P	$((-1-23*(4+5))*6+7)*-(8+9)$	G	$1+2+34+5*6*78*9$
21098	G	$-1*-2*(34*5*(6+7*8)+9)$	G	$(-1-2*3)*(-45*67-8+9)$
21099	G	$(-1-2)*((3-(4^5-6))*7+8*9)$	G	$(-1+2)*3-(-4-5*6*78)*9$
21100	G	$-1+2+3+(4+5*6*78)*9$	G	$12*3+4+5*6*78*9$
21101	G	$-1*-2+3+(4+5*6*78)*9$	G	$1*2+3-(-4-5*6*78)*9$

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## CSR by ourselves (as published before)

21102	G	$-1*-2*3+(4+5*6*78)*9$	G	$-1+(-2/-3+45*6)*78-9$
21103	G	$-1+2^3+(4+5*6*78)*9$	G	$(-1-2*3+456)*(7*8-9)$
21104	G	$-1+(2+3)*(4+5+6*78*9)$	G	$-1+2345/(6-7)^8*9$
21105	G	$(-1-2*3)*(4+5-6*7*8*9)$	G	$12*3+45*6*78+9$
21106	G	$12+34+5*6*78*9$	G	$12+34+5*6*78*9$
21107	A	$-1-2+(3+4)^5-f(6)+f(7)-8-9$		
21108	G	$-12*((3-4*5)*(6+7)*8+9)$	G	$-12*((-3+4*5)*(-6-7)*8+9)$
21109	G	$1*2^(3*4)*5+6+7*89$	G	$(-1*2^3)^4*5+6+7*89$
21110	G	$-1+2^(3+4)*(5+6)*(7+8)-9$	P	$1-2-3*-(-(-4^5+6)*7-89)$
21111	G	$-1*-2^(3+4)*(5+6)*(7+8)-9$	G	$12+3-(-4+5*6*-78)*9$
21112	G	$-1*(2-34*((5+6)*7-8)*9)$	G	$1^2-3*-4^5*(6+7/8)-9$
21113	P	$-1-2*3*(-45+6)*(78-9)$	G	$-1-(-2345-(6-7)^8)*9$
21114	P	$-1*-2*-3*(-45+6)*(78-9)$	G	$(1+2)^3*(4-5-6+789)$
21115	G	$-1+2+34*((5+6)*7-8)*9$	G	$1+(2345+((6-7)^8))*9$
21116	G	$1*2+34*((5+6)*7-8)*9$	P	$-1*-2-34*-((-5-6)*-7-8)*9$
21117	G	$1+2+34*((5+6)*7-8)*9$	G	$1+2+34*((-5-6)*-7-8)*9$
21118	G	$-1+23+(4+5*6*78)*9$	G	$-1*2+3456*(7-8/9)$
21119	G	$-1*(-23+(-4-5*6*78)*9)$	G	$1*23-(-4+5*-6*78)*9$
21120	G	$(1-(2+3+4*-56))*(7+89)$	G	$1+23-(-4+5*6*-78)*9$
21121	G	$-12-(3+4)*(5-6*7*8*9)$	G	$-1+2+3456*(7-8/9)$
21122	G	$(-1-2*3)*-45*67-(-8-9)$	G	$1*2+3456*(7-8/9)$
21123	G	$(1+2345)*(-6-(-7-8))+9$	G	$1+2+3456*(7-8/9)$
21124	G	$1^2+(3+4+5*6*78)*9$	G	$-123*(-4^5/6+7-8)+9$
21125	P	$-(1+2*3*4)*(-56-789)$	G	$1*2-(-3-4+5*-6*78)*9$
21126	P	$(-1-2^(3+4)*(5+6))*-(7+8)-9$	G	$1+2-(-3-4+5*-6*78)*9$
21127	G	$-1+2*34+5*6*78*9$	G	$-1+2*34+5*6*78*9$
21128	G	$-1*-2*34+5*6*78*9$	G	$1*2*34+5*6*78*9$
21129	G	$-12-3*(4+5)*(6-789)$	G	$1+2*34+5*6*78*9$
21130	G	$1+(-2+3-45*-6)*78-9$	G	$1+(-2+3-45*-6)*78-9$
21131	G	$-1*(2+(3+4)*(5-6*7*8*9))$	G	$-1*2+(-3-4)*(5-6*-7*-8*9)$
21132	G	$((-1-2)*3*4*5*(6+7)-8)*-9$	G	$12*3-(-4+5*-6*78)*9$
21133	P	$(-1+2)*-(3+4)*(5-6*7*8*9)$	G	$1-((-2-34)*-5*(-6-7)-8)*9$
21134	G	$-1+2-(3+4)*(5-6*7*8*9)$	G	$1^2+(-3-4)*(5-6*-7*-8*9)$
21135	G	$-1*-2-(3+4)*(5-6*7*8*9)$	G	$12-(-3-(4+5*-6*-78))*9$
21136	G	$-12+34*(5-6+7*89)$	G	$-12+34*(5-(6-7*89))$
21137	A	$1*2*f(f(3))+4*(-f(5)+f(6)*7)+8+9$		
21138	P	$-(1+2)-3*(4+5)*(6-789)$	G	$-1-2+3^4+5*6*78*9$
21139	G	$-1*2+3^4*(5*6+7-8)*9$	G	$-1*2+3^4+5*6*78*9$
21140	G	$-1+(2+3+4)*(5*6*78+9)$	G	$1-2+3^4+5*6*78*9$
21141	G	$(12-34-5)*(6-789)$	G	$(1^2*3)^4+5*6*78*9$
21142	P	$-(-1+23)*(-4+(5+6)*(-78-9))$	G	$1^2+3^4+5*6*78*9$
21143	G	$-1*-2+3^4*(5*6+7-8)*9$	G	$1*2+3^4+5*6*78*9$
21144	G	$1*-2*3*(+4-(56-7)*8*9)$	G	$1+2+3^4+5*6*78*9$
21145	G	$-1-2+34*(5-6+7*89)$	G	$-1*2-3*(-4^5*(6+7/8)-9)$
21146	G	$-12*3+(4+5*6)*7*89$	G	$-12*3+(-4-5*6)*-7*89$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

21147	G	$-1+2*34*(5+(6*7-8)*9)$	G	$123+(-4+5*6*78)*9$
21148	G	$-1*-2*34*(5+(6*7-8)*9)$	G	$(-1+23)*4-5*6*-78*9$
21149	G	$1*(2^3)^4*5-(-678+9)$	G	$(-1*2^3)^4*5+678-9$
21150	G	$(1+234)*(5+6+7+8*9)$	G	$(-1+2345-6/(7-8))*9$
21151	P	$-(1-23*4)-5*6*78*-9$	G	$-1+23*4+5*6*78*9$
21152	G	$1*23*4-5*6*78*-9$	G	$1*23*4+5*6*78*9$
21153	G	$1-(-23*4+5*6*78*-9)$	G	$12+3^4+5*6*78*9$
21154	G	$-1+2^(3*4)*5+(67+8)*9$	P	$-((-1-(2^(-3*4))))*5-678)-9$
21155	G	$(-1+23)*(4^5-(6+7*8))-9$	G	$(-1*2^3)^4*5-(-67-8)*9$
21156	G	$-12+(3*4-5)*6*7*8*9$	G	$-12+3/4*56*7*8*9$
21157	G	$1-2*(3*45-6)*(7-89)$	G	$1+(-23-4*5)*-6*(-7+89)$
21158	G	$-1-23+(4-5*-6)*7*89$	G	$-1-(-2345+6*(7-8))*9$
21159	G	$(-1-2*3*(4-(5+6))*7*8)*9$	G	$12^3/4*56*7/8-9$
21160	G	$-1*2+3*((4^5-6)*7-8*9)$	G	$12+34*(5-(6-7*89))$
21161	G	$(1+2*3)*(4-5+6*7*8*9)$	G	$1-2-3*((-4^5+6)*7+8*9)$
21162	G	$(-1+2)*3*((4^5-6)*7-8*9)$	G	$(-1+2)*-3*((-4^5+6)*7+8*9)$
21163	G	$-1+2+3*((4^5-6)*7-8*9)$	G	$1^2-3*((-4^5+6)*7+8*9)$
21164	G	$(1*2-3^4*-5)*6*78/9$	G	$12^3-4+5*6^7/8/9$
21165	G	$(-1+(2*(3^4+5)+6)*7)*(8+9)$	G	$-1-2+3/4*56*7*8*9$
21166	G	$-1+(2^3)^4*5+678+9$	G	$-1*2+3/4*56*7*8*9$
21167	G	$-1-2*3*(4-(5+6))*7*8*9$	G	$1-2+3/4*56*7*8*9$
21168	G	$(-1-2+3*(4+5+6))*7*8*9$	G	$1^2*3/4*56*7*8*9$
21169	G	$-1+2+(3*4-5)*6*7*8*9$	G	$1^2+3/4*56*7*8*9$
21170	G	$-1*-2+(3*4-5)*6*7*8*9$	G	$1*2+3/4*56*7*8*9$
21171	P	$(-1-2)*-(3+(4^5-6)*7-8*9)$	G	$1+2+3/4*56*7*8*9$
21172	P	$(1-2^3*45)*-(67-8)-9$	G	$12^3+4+5*6^7/8/9$
21173	G	$(-1+23)*(4^5-(6+7*8))+9$	G	$(-1-2)*3+(-4-5*6)*-7*89$
21174	G	$-1-2+((3+4)*5*67+8)*9$	G	$123+45*6*78-9$
21175	G	$-1-2*3+(4+5*6)*7*89$	G	$-1-2*3+(-4-5*6)*-7*89$
21176	G	$-1*(2*3-(4+5*6)*7*89)$	G	$-1-(-2345-(-6+7)*8)*9$
21177	G	$(-1+2*3*(4-(5+6))*7*8)*-9$	G	$12^3/4*56*7/8+9$
21178	G	$-1+2+((3+4)*5*67+8)*9$	G	$1-(-2345-(-6+7)*8)*9$
21179	G	$-1*-2+((3+4)*5*67+8)*9$	G	$123-4+5*6*78*9$
21180	G	$-1*2+34*(5-6)*-7*89$	G	$12+3/4*56*7*8*9$
21181	G	$1-2+34*(5-6)*-7*89$	G	$1-2+34^(-5+6)*7*89$
21182	G	$1*(234-56)*7*(8+9)$	G	$(-12+34-56)*-7*89$
21183	G	$(1+2*3*(45+6))*(78-9)$	G	$1^2-34/(5-6)*7*89$
21184	G	$-1*-2-34*(5-6)*7*89$	G	$1*2-34/(5-6)*7*89$
21185	G	$-1+(2+(3*4-5)*6*7*8)*9$	G	$1+2+34^(-5+6)*7*89$
21186	G	$(1-2345*(6-7)+8)*9$	G	$12/3+(-4-5*6)*-7*89$
21187	G	$-1+2^(3+4)+5*6*78*9$	G	$123+4+5*6*78*9$
21188	G	$-1*-2^(3+4)+5*6*78*9$	G	$1*2^(3+4)+5*6*78*9$
21189	G	$(-1+2^(3*4))*5+6*7*(8+9)$	G	$1+2^(3+4)+5*6*78*9$
21190	P	$(-1-2*3^4)*-(5+6+7*(8+9))$	G	$-1*-2^3+(-4-5*6)*-7*89$
21191	G	$-12+(3+4)*(5+6*7*8*9)$	G	$12-3+(-4-5*6)*-7*89$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

21192	G	$1^*-2*3*(-4-(56-7)*8*9)$	G	$123+45*6*78+9$
21193	G	$-1+2^(3*4)*5+6*7*(8+9)$	G	$-1*-2^3*(-4+5*67)*8+9$
21194	G	$-1*-2^(3*4)*5+6*7*(8+9)$	G	$12+34^(-5+6)*7*89$
21195	G	$(-1+2^(3+4)+5*6)*(7+8)*9$	G	$12^(3-4+5)+6*78-9$
21196	G	$-1-(2+3-456)*(7*8-9)$	G	$1+(-2-3)*(-456-(7+8))*9$
21197	G	$-1*(2+3-456)*(7*8-9)$	G	$12+3+(-4-5*6)*-7*89$
21198	G	$(-12-3+4^5)*(6+7+8)+9$	G	$(-12-3+4^5)*(6-(-7-8))+9$
21199	G	$((1*2*3)^4-(56-7))*(8+9)$	G	$(-1-(-234+56)*-7)*(-8-9)$
21200	G	$-1-2+(3+4)*(5+6*7*8*9)$	G	$(1-23)^4/(5+6)-7-89$
21201	G	$-1*2+(3+4)*(5+6*7*8*9)$	G	$-1*(2+(-3-4)*(5+6*-7*-8*9))$
21202	G	$1-2+(3+4)*(5+6*7*8*9)$	G	$1-2+(-3-4)*(-5-6*-7*8*-9)$
21203	G	$(-1+2)*(3+4)*(5+6*7*8*9)$	G	$(-1+2)*(-3-4)*(-5-6*-7*8*-9)$
21204	G	$(1-234+5)*(-6-(78+9))$	G	$12*3*4+5*6*78*9$
21205	G	$1*2+(3+4)*(5+6*7*8*9)$	G	$1*23+(-4-5*6)*-7*89$
21206	G	$-1+2^3*(4+5*6)*78-9$	G	$1+23+(-4-5*6)*-7*89$
21207	P	$(-1-2)*-(3^4*(5+6)-7)*8-9$	G	$-123-45*-6*(7+8*9)$
21208	G	$(-1+23)*(4^5+6*(7-(8+9)))$	G	$(-1+23)*-4*(-5*(6*7+8)+9)$
21209	G	$(1+2)^3+(4+5*6)*7*89$	G	$(1-23)^4/(5+6)-78-9$
21210	P	$(-12-3)*-(4^5-6*(7-8*9))$	G	$-1*(-2/-3+4)*(-567*8-9)$
21211	A	$-1*2-3-(f(4)-f(5))*(6+7)*(8+9)$	P	$1+(-2/-3+4)*-(-567*8-9)$
21212	A	$1*2-f(3)+(-f(4)+f(5))*(6+7)*(8+9)$		
21213	G	$((-12+3^4*5)*6+7-8)*9$	G	$12^(3-4+5)+6*78+9$
21214	G	$-1*(2+34*(5-6-7*89))$	G	$-1*2-34*(5-6-7*89)$
21215	G	$(-1-(2*34-5)*6)*-7*8-9$	G	$1-2+(-3+4*56)*(7+89)$
21216	G	$12*-34*(5*6+7-89)$	G	$(-1+2+3*45)*(67+89)$
21217	G	$-1+2-34*(5-6-7*89)$	G	$1^2-34*(5-6-7*89)$
21218	G	$-12*-3+(4+5*6)*7*89$	G	$1*2-34*(5-6-7*89)$
21219	G	$(-1-2^3*4)*(5+(6-78)*9)$	G	$123-(-4+5*-6*78)*9$
21220	A	$-1+2+3+(-f(4)+f(5))*(6+7)*(8+9)$		
21221	G	$-1-(2-((3+45)*6+7)*8)*9$	G	$-1+2*3^4+5*6*78*9$
21222	G	$(-12+3^4*5)*-6*(7-8)*9$	G	$1*2*3^4+5*6*78*9$
21223	G	$1+((2+3)*456+78)*9$	G	$1+2*3^4+5*6*78*9$
21224	G	$-1+2^3*(4+5*6)*78+9$	G	$-1-2^3*(-4-5*6)*78+9$
21225	P	$(-1-2)*-(3^4*(5+6)-7)*8+9$	G	$1*-2^3*(-4-5*6)*78+9$
21226	G	$(-1-2)*(3-(4^5-6))*7-89$	P	$-(-1-(-2^3*(-4-5*6)*78))+9$
21227	G	$(1-23)^4/(5+6)-78+9$	G	$(1-23)^4/(5+6)-78+9$
21228	G	$12^(3-4+5)-6*(7-89)$	G	$12+(-3+4*56)*(7+89)$
21229	A	$(1+2^(3*4))*5+f(6)+7+8+9$		
21230	G	$(-1+23)*(4^5-(6*7+8+9))$	G	$-1-(-23+4+5*-6*78)*9$
21231	P	$(-(1*23-4)-5*6*78)*-9$	G	$-1*(-23+4+5*-6*78)*9$
21232	G	$1+(+23-4+5*6*78)*9$	G	$1-2^3*-45*(67-8)-9$
21233	P	$(-1*-(2*3)^4-(5+6*7))*(8+9)$	G	$-1-2*(3-4*-5*(-67+8)*9)$
21234	G	$-1*2*(3-4*5*(67-8)*9)$	G	$12^(3-4+5)-6+7*8*9$
21235	G	$-1+2^(3*4)*5+(6+78)*9$	G	$1-2*(3-4*-5*(-67+8)*9)$
21236	G	$(1*2^3)^4*5+(6+78)*9$	G	$(-1*2^3)^4*5-(-6-78)*9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

21237	G	$-1-2+((3+45)*6+7)*8*9$	P	$-(1+2)+((-3-45)*-6+7)*8*9$
21238	P	$(-1+2+3^4)*-(5*(6-7*8)-9)$	G	$-12+34/5^(6+7-8-9)$
21239	G	$-1-(2+3-45)*(67-8)*9$	G	$(1/-2+34)*(5+6+7*89)$
21240	G	$(1-234+5-67)*-8*9$	G	$12^(34-5*6)+7*8*9$
21241	P	$-(-1+(2+3-45)*(67-8)*9)$	G	$1-2^3*-45*(-6-7+8*9)$
21242	G	$-1*-2+((3+45)*6+7)*8*9$	G	$1*2+((-3-45)*-6+7)*8*9$
21243	P	$(-1-2)*-((3^4*(5+6)-7)*8+9)$	G	$-12+(-34-5)*(-67*8-9)$
21244	P	$(-1+2+3-456)*-(7*8-9)$	G	$(12/-3+456)*(7*8-9)$
21245	G	$(-1+2+34)*((5+6)*7*8-9)$	P	$-1-2*-(-3-4*-5*-(-67+8)*9)$
21246	G	$-1*-2*(3+4*5*(67-8)*9)$	G	$(1/-2+3+45*6)*78-9$
21247	G	$-1-2+34*5*(6+7*(8+9))$	G	$-1-2+34/5^(6+7-8-9)$
21248	G	$(12/3)^4*(-5+6-7+89)$	G	$(-1*-2-34)*(5-(678-9))$
21249	G	$((-1+(2-3^4)*5)*6+7+8)*-9$	G	$1-2+34/5^(6+7-8-9)$
21250	P	$(-1-((2*3)^4-(5+6*7)))*-(8+9)$	G	$1-2^3*-45*(67-8)+9$
21251	G	$(-1+(2+3)*(4+5)*6)*(7+8*9)$	G	$1^2+34/5^(6+7-8-9)$
21252	G	$-1*-2+34*5*(6+7*(8+9))$	G	$1*2+34/5^(6+7-8-9)$
21253	G	$-1*(2-(34+5)*(67*8+9))$	G	$1+2+34/5^(6+7-8-9)$
21254	G	$-1-(2*3-45)*(67*8+9)$	G	$1-2+(-34-5)*(-67*8-9)$
21255	G	$(1-2-3*4)*-5*(6*7*8-9)$	G	$-1*(2*-3+45)*(-67*8-9)$
21256	G	$1*2^3*((-4+5*67)*8+9)$	G	$1^2+(-34-5)*(-67*8-9)$
21257	G	$-1*-2-(-34-5)*(67*8+9)$	G	$-12^3/-4*(56-7)+89$
21258	G	$12^(3-4+5)+6*(78+9)$	G	$(-12+34+5*6*78)*9$
21259	G	$1+(2+((3+45)*6+7)*8)*9$	G	$1+2*(-3+4*(-5*-6+7)*8)*9$
21260	A	$((1+2)*f(f(3))-4+5*6))*(-7+8+9)$		
21261	A	$(1+2)*(3+4-f(5)+f(6))*(-7+8+9))$	G	$(-1/-2+34)*(-5-6)*-7*8+9$
21262	G	$-1+2^(3*4)*5-(6-789)$	G	$12+34/5^(6+7-8-9)$
21263	G	$12^(3-4+5)+67*8-9$	G	$12^(3-4+5)+67*8-9$
21264	G	$(-1-2)*((3-(4^5-6))*7+8+9)$	G	$(1/-2+3+45*6)*78+9$
21265	G	$-1*(2+3)*(4-(5+6*78)*9)$	P	$1-2*-3*(4-5*-(-6+78*9))$
21266	G	$(-1-(2+34))*(-567-8)-9$	G	$-1+(-2-(-345+6)*7-8)*9$
21267	P	$-(1+2)*(3-(4+56)*7)*(8+9)$	G	$12+(-34-5)*(-67*8-9)$
21268	P	$-(-1-(2^3)^4)*5-(6-789)$	G	$(-123*-4*-5+6)*-78/9$
21269	P	$-(-1+2^3)^4+5*6*789$	P	$-((1-2^3)^4)-5*-6*789$
21270	G	$-1-(-2-34*5-67)*89$	G	$-1-(-2+34*-5-67)*89$
21271	G	$(1*2-(-34*5-67))*89$	G	$-1*(-2-34*5-67)*89$
21272	G	$-1*-2^3*(4+5*(67-8)*9)$	G	$1+(2+34*5+67)*89$
21273	G	$-12*((3-45)*6*7-8)+9$	G	$-12+(-3+45*-6)*-78-9$
21274	G	$-1+23*(4^5-(6*(7+8)+9))$	P	$-(1+(-2+345)*-(6+7*8))+9$
21275	P	$-1*23*-(-4^5-(6*(7+8)+9))$	G	$(-1*2^3)^4*5+6+789$
21276	P	$(-1-2^(3+4))*-(5+6)*(7+8)-9$	G	$1+(-2+345)*(6+7*8)+9$
21277	G	$(-12+3*(4^5-6))*7-(8+9)$	G	$1-(-2*-3*-4-5*6*78)*9$
21278	A	$1*2-f(3)*(4-5*(f(6)+7-8-9))$		
21279	P	$-123*(4*-(-56-(7+8))-9)$	G	$-123/-4*(5+678+9)$
21280	G	$1*2^3*(-4+(-5+6*7)*8*9)$	G	$(-12*-3+4)*(5+67*8-9)$
21281	G	$12^(3-4+5)+67*8+9$	G	$12^(3-4+5)+67*8+9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

21282	P	$-(+1+2-((3+45*6)*78-9))$	G	$-1-2+((-345+6)*-7-8)*9$
21283	G	$-1*(2-((345-6)*7-8)*9)$	G	$-1*2-(-3-45*6)*78-9$
21284	P	$-(-1234-(5+6+7))*(8+9)$	G	$1-2-((-3-45*6)*78+9)$
21285	G	$(1-2+34)*5*(-6+(7+8)*9)$	G	$(-1-2*3)*(-45+6)*78-9$
21286	G	$-1-2+3*(4^5-6)*7-89$	G	$1^2-(-3-45*6)*78-9$
21287	G	$-1+2^3*((4+5*6)*78+9)$	G	$-1*2-3*(-4^5+6)*7-89$
21288	P	$(1+23)*-((45+67)*-8+9)$	G	$1+2-(-3+45*-6)*78-9$
21289	G	$-1+2^(3*4)*5+6*(7+8)*9$	G	$(-12-34)*(5-6*78)-9$
21290	G	$-1*-2^(3*4)*5+6*(7+8)*9$	G	$1-2+(-3+456)*(7*8-9)$
21291	G	$(-1+2*(3^4-5))*(6+(7+8)*9)$	G	$-12+3^(4+5-6)*789$
21292	G	$(-1*2+3*(4^5-6))*7-8*9$	G	$1^2+(-3+456)*(7*8-9)$
21293	G	$-1+234-5*6*-78*9$	G	$-1+234+5*6*78*9$
21294	G	$-1*2*(3-4*-5*(67-8))*-9$	G	$1*234+5*6*78*9$
21295	G	$1+234-5*6*-78*9$	G	$1+234+5*6*78*9$
21296	G	$-1+(-2-34+5)*(-678-9)$	G	$(1-23)^4/(-5+6-7+8+9)$
21297	P	$-1*-(-2-34+5)*(-678-9)$	G	$12-(-3-45*6)*78-9$
21298	G	$(-1-2)*(-3-(-4^5+6)*-7)-89$	P	$1+(-2-34+5)*-(678+9)$
21299	G	$(1-2+3*(4^5-6))*7-8*9$	G	$1-23*(-4*56-78*9)$
21300	G	$(-1-2)*((3-(4^5-6))*7+8)+9$	G	$-1-2+3^(4+5-6)*789$
21301	P	$(1+234-56)*-7*-8+9$	G	$-1*2+3^(4+5-6)*789$
21302	G	$1-2+(3+45*6)*78+9$	G	$1-2+3^(4+5-6)*789$
21303	G	$(1+2+34)*(5+67)*8-9$	G	$(-1-(23-45)+6)*789$
21304	G	$-1*2+3*(4^5-6)*7-8*9$	G	$1^2+3^(4+5-6)*789$
21305	G	$1*2+3^(4+5-6)*789$	G	$123+(4+5*6)*7*89$
21306	G	$((-1-2)*3+4^5)*(6+7+8)-9$	G	$1+2+3^(4+5-6)*789$
21307	P	$-(1*23+45*-6*-7-8*9))$	G	$(-12-34)*(5-6*78)+9$
21308	G	$1-23-45*-6*(7+8*9)$	G	$(-1-2*3)*-4*(5-(-6-78)*9)$
21309	G	$-123+456*(7*8-9)$	G	$1+2-3*(-4^5+6)*7-8*9$
21310	G	$(-1-2-3*(4^5-6))*-7-89$	P	$-((-1-2)*(-3+4^5)+6)*7-89$
21311	G	$-1+(2-(34+5))*-6*(7+89)$	G	$-1+(-234+5-67)*-8*9$
21312	G	$-1*(2^3-45)*6*(7+89)$	G	$-12^3*4+56*7*8*9$
21313	G	$(-1+2+3*(4^5-6))*7-8*9$	G	$1+(-234+5-67)*-8*9$
21314	G	$(-1-2)*(3-(4^5-6))*7+8-9$	P	$-1+(-(-234-5)+6)*(78+9)$
21315	P	$(-1-2)*-(3-(4^5-6))*7*(8-9)$	G	$12+3^(4+5-6)*789$
21316	G	$(1-(2+3))^4+5*6*78*9$	G	$(1-2-3)^4+5*6*78*9$
21317	G	$-1+2*(3-4*(5-6*7)*8*9)$	P	$-1-2*-3-4*(-5+6*7)*-8*9)$
21318	P	$(-1-2)*-(3^4*5+6+7)*(8+9)$	G	$12-3*(-4^5+6)*7-8*9$
21319	G	$((-1-2)*3^4*(5+6)+7)*-8-9$	G	$-1-2*(34*-5+6)*(7*8+9)$
21320	G	$-1-((2-3^4)*5*6-(7-8))*9$	G	$-123*(-4^5-67*8)/9$
21321	G	$(1+2+34)*(5+67)*8+9$	G	$-12+3-45*-6*(7+8*9)$
21322	G	$-1*(2^3-45*6*(7+8*9))$	G	$-1*2^3-45*-6*(7+8*9)$
21323	G	$(-12-3)*-4^5+67*89$	G	$(-12-3)*-4^5+67*89$
21324	G	$12*(-3-(-4^5-(6+78)*9))$	G	$(-1/-2+3+45*6)*78-9$
21325	G	$-1*2+3*((4^5-6)*7-(8+9))$	G	$1-2*3-45*-6*(7+8*9)$
21326	G	$-12/3+45*6*(7+8*9)$	G	$-12/3-45*-6*(7+8*9)$

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21327	G	$(-1+2)*3*((4^5-6)*7-(8+9))$	G	$(-1-(2-3*(-4^5+6)))*-7-8*9$
21328	G	$-1+2+3*((4^5-6)*7-(8+9))$	G	$1+(-2^3+4^5)*(6+7+8)-9$
21329	G	$-1-(-2-(3+4))*5*6*(7+8*9)$	G	$1/(2-3)+45*6*(7+8*9)$
21330	G	$(-1*-2^(3+4)+5*6)*(7+8)*9$	G	$1+2-3-45*-6*(7+8*9)$
21331	G	$(1+2)*34*5*6*7-89$	G	$1^23-45*-6*(7+8*9)$
21332	G	$(-1-2)*(3-(4^5-6))*7+8+9$	G	$1-(2-3)-45*-6*(7+8*9)$
21333	G	$-12+3*((4^5-6)*7-8)-9$	G	$(-1+2)*(3-45*-6*(7+8*9))$
21334	G	$12/3+45*6*(7+8*9)$	G	$12/3-45*-6*(7+8*9)$
21335	G	$-1-(2-3^4*(5+6))*(7+8+9)$	G	$(-1-2-34*(5-6*7))*(8+9)$
21336	G	$(-1*2+3^4*(5+6))*(7+8+9)$	G	$1-(-2-3)-45*-6*(7+8*9)$
21337	G	$((-1-2)*3^4*(5+6)+7)*-8+9$	G	$1+2*3-45*-6*(7+8*9)$
21338	G	$-1-((2-3^4)*5*6+7-8)*9$	G	$-1+(-23-4^5*6^7)*-8*9$
21339	G	$1+(23*4*5-6)*(7*8-9)$	G	$1+2^3-45*-6*(7+8*9)$
21340	G	$(-1-2+3*(4^5-6))*7-(8+9)$	G	$1+(-23-4^5*6^7)*-8*9$
21341	P	$(12^3/4-5)*-(6-7*8)-9$	P	$(12^3/-4+5)*-(6*7+8)-9$
21342	G	$-1-2+3*((4^5-6)*7-8)-9$	G	$-123-45*(-6*78-9)$
21343	G	$-1+2^3*(4-(5-6*7)*8*9)$	G	$(1-23)^4/(5+6)+7*8-9$
21344	G	$(12+34)*(56*7+8*9)$	G	$(-12-34)*(-56*7-8*9)$
21345	P	$(-1*-2^3-4^5)*-(6+7+8)+9$	G	$12+3-45*-6*(7+8*9)$
21346	G	$-1-((2-3*(4^5-6))*7+8+9)$	G	$1+(-2^3+4^5)*(6+7+8)+9$
21347	G	$(-1*2+3*(4^5-6))*7-(8+9)$	G	$-1+(-2+34+5*6*78)*9$
21348	G	$(-1-2*3+4^5)*(6+7+8)-9$	G	$((1+2*3)^4+5-6*7+8)*9$
21349	G	$-12+3*(4^5-6)*7-8-9$	G	$1+(-2+34+5*-6*-78)*9$
21350	G	$(12^3/4-5)*(67-(8+9))$	P	$(1/-2+345)*-(-6+7*-8)-9$
21351	G	$(-1-2)*((3-(4^5+6))*7+8*9)$	G	$-12-3*((-4^5-6)*7+89)$
21352	G	$(-1-2)*(3-(4^5-6)*7)-(8+9)$	G	$-1+23-45*-6*(7+8*9)$
21353	G	$-1*-23+45*6*(7+8*9)$	G	$12^(3-4+5)-6+7*89$
21354	G	$-1*-2*((3^4+56)*78-9)$	G	$1+23-45*-6*(7+8*9)$
21355	G	$1+2*((3^4+56)*78-9)$		
21356	G	$(-1-2+3*(4^5-6))*7+8-9$	G	$-1+(2*-3/-4-5)*-678*9$
21357	G	$(-1+2-(3^4*5*6-7*8))*-9$	G	$(-1+2-34-5*6*78)*-9$
21358	G	$-1-2+3*(4^5-6)*7-(8+9)$	G	$1+(2*-3/-4-5)*-678*9$
21359	G	$-1*2+3*(4^5-6)*7-(8+9)$	G	$12^(34-5*6)+7*89$
21360	G	$-12*((3-45*6)*7+89)$	G	$(1+2+34*5+67)*89$
21361	G	$(-1+2)*3*(4^5-6)*7-(8+9)$	G	$1-(-234-5+6-7)*89$
21362	G	$1^2+3*(4^5-6)*7-8-9$	G	$-1+(-2/-3+45)*6*78-9$
21363	G	$-1*-2+3*(4^5-6)*7-(8+9)$	G	$(-12/-3+45*6)*78-9$
21364	G	$1+2+3*(4^5-6)*7-8-9$	G	$1+(-2/-3+45)*6*78-9$
21365	P	$-(12-3*(4^5-6)*7-8+9)$	G	$12^(3-4+5)+6+7*89$
21366	G	$((1-2+345-6)*7+8)*9$	G	$12*3-45*-6*(7+8*9)$
21367	G	$-1*-23*(-4*5*-6*7+89)$	G	$1^2-(-34-5*6*78)*9$
21368	G	$(-1+2+3*(4^5-6))*7-(8+9)$	G	$1*2-(-34+5*-6*78)*9$
21369	P	$((-1-2)*3^4*5-6*7)*-(8+9)$	G	$1+2-(-34+5*6*-78)*9$
21370	G	$(1-2+3*(4^5-6))*7+8-9$	P	$-(-1+2-3*(-4^5+6))*7+8-9$
21371	G	$(-1+2-3*(4^5-6))*7*(8-9)$	G	$-1+(-2+3*-45)*(-67-89)$

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21372	G	$1*(-2-3*45)*(-67-89)$	G	$(123*-4*-5+6)*78/9$
21373	G	$12+3*(4^5-6)*7-(8+9)$	G	$(-12-(-3*4^5-6))*7-89$
21374	G	$(-1-2+3*(4^5-6))*7+8+9$	G	$1^2+(-3*-4^5-6)*7-89$
21375	G	$(-1+2*(3^4+5))*(6+7*(8+9))$	G	$12-3*((-4^5-6)*7+89)$
21376	G	$-1+2+3*((4^5-6)*7+8-9)$	G	$-1*(2-3*(4^5+678*9))$
21377	G	$(-1+(2+3)^4+5)*(6*7-8)-9$	G	$1-2+3*(-4^5+6)*7/(8-9)$
21378	P	$(-1+2)*3*(-(4^5-6)*7*(8-9))$	G	$12-(-34+5*-6*78)*9$
21379	G	$-1+2-3*(4^5-6)*7*(8-9)$	G	$-1+2-3*(-4^5-678*9)$
21380	G	$-1-((2-3*(4^5-6))*7-(8+9))$	G	$1*2+3*(-4^5+6)*7/(8-9)$
21381	G	$-1-2+3^4*(5+6)*(7+8+9)$	G	$-123-4*-56*(7+89)$
21382	G	$-1*2+3^4*(5+6)*(7+8+9)$	G	$1^2-3*((-4^5+6)*7+8-9)$
21383	P	$-(12-3*(4^5-6)*7-8-9)$	G	$(1-23)^4/(5+6)+78+9$
21384	G	$12^3+(45-6)*-7*-8*9$	G	$(-1-234+5-67)*-8*9$
21385	G	$-1*(-2+3-456)*(7*8-9)$	G	$1+(-234-(56+7))*-8*9$
21386	G	$(-1+(2*3)^4-5*6-7)*(8+9)$	G	$1+(-2+3-456)*(-7*8+9)$
21387	G	$1+2*(3*-4-5)*(-6-7*89)$	G	$-1*(-2-3*4^5+6)*7-89$
21388	G	$(-1+2-3*(4^5-6))*-7+8+9$	G	$1-((-2-3*4^5+6)*7+89)$
21389	G	$-1-((2+3-4^5)*(6+7+8)+9)$	G	$12-3*(-4^5+6)*7+8-9$
21390	G	$(-1-234+5)*(-6-(78+9))$	G	$(-12-34)*-5*(6+78+9)$
21391	G	$-1+2+(3*4^5-6)*7-8*9$	G	$1^2-(-3*4^5+6)*7-8*9$
21392	G	$-1-2+3*(4^5-6)*7+8+9$	G	$(1-23)^4/(5+6)+7+89$
21393	G	$-1*2+3*(4^5-6)*7+8+9$	G	$(1+2)^3*(-4*-5/6+789)$
21394	G	$-1+2+3*((4^5-6)*7+8)-9$	G	$1-2-3*(-4^5+6)*7+8+9$
21395	G	$(12+3-4)*((5^6+7)/8-9)$	G	$(-1+2)*-3*(-4^5+6)*7+8+9$
21396	G	$12*(3-(-4^5-(6+78)*9))$	G	$-12*3-456*(-7*8+9)$
21397	G	$(12-3)^4+5^6-789$	G	$(12-3)^4+5^6-789$
21398	G	$(-1-2-3*(4^5-6))*-7+8-9$	P	$1-2-345*(-(6+7*8)+9)$
21399	G	$(-1-2-3*(4^5-6))*7*(8-9)$	G	$(-1+2*-34)*-5*(6+7*8)+9$
21400	G	$(-1-2-3*(4^5-6))*-7-(8-9)$	G	$1-2^3*(4-5*67*8)-9$
21401	G	$-1-(2*(3-4^5)-6*7*8)*9$	G	$1*2+345*(6+7*8)+9$
21402	G	$(1+234+5+6)*(78+9)$	G	$(-1-23+45*6)*(78+9)$
21403	P	$(-1*-2*(3)^4+5-6*7)*(8+9)$	G	$1+(-2-34-5)*-6*(78+9)$
21404	P	$(-1-2)*-(3+(4^5-6)*7)+8+9$	G	$-1*(-2+3*-4^5+6)*7-8*9$
21405	G	$(1+2)*(-3+(4^5+6)*7-8*9)$	G	$12^3(3-4+5)+678-9$
21406	A	$-1+2*(f(3)+4+5)*(f(6)-7)+8+9$		
21407	G	$12+3*(4^5-6)*7+8+9$	G	$12-3*(-4^5+6)*7+8+9$
21408	G	$-1*(-23-(4+5))*(678-9)$	G	$-12+34*(-5+67+8)*9$
21409	G	$(-1*2+3-45*-6)*(7+8*9)$	G	$-1*23-456*(-7*8+9)$
21410	G	$-1+(2345+6*7-8)*9$	G	$1-23+456*(7*8-9)$
21411	P	$(-1+2+3-4^5)*-(6+7+8)-9$	G	$12^3+(4-56/7/8)^9$
21412	G	$-1-23*(-4^5+6+78+9)$	G	$1-(-2345-6*7+8)*9$
21413	P	$1*-23*(-(4^5-6-(78+9)))$	G	$-1*-23*(4^5-(6+78+9))$
21414	P	$-(-1+23*(-4^5+6+78+9))$	P	$1-23*(-(4^5-(6+78+9)))$
21415	G	$-1+2^(3*4)*5+(6+7)*8*9$	G	$12^3+4+(5/(6-7)+8)^9$
21416	G	$(-1-2-3*(4^5-6))*-7+8+9$	G	$-1*-2+3*((4^5+6)*7-8*9)$



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21417	G	$-12+3*((4^5-6)*7+8+9)$	G	$(-1/-2+3)*-4^5*-6-78-9$
21418	G	$-1*(2+(3-45)*(6+7*8*9))$	G	$1-2^3*(4-5*67*8)+9$
21419	G	$-1+2*(3+4)*5*(6*7-8)*9$	G	$(-1+23)*(4^5+6-7*8)-9$
21420	G	$(1-(2+34))*(5+6-7*89)$	G	$-12*(-3*(4+567)-8*9)$
21421	G	$1^2+(3-45)*(-6-7*8*9)$	G	$(-1-2+34)*(-5-6+78*9)$
21422	G	$-1*-2-(3-45)*(6+7*8*9)$	G	$1*2+(-3+45)*(6-7*-8*9)$
21423	G	$(-1-2)*(34*5*6*-7-(-8+9))$	G	$12^(3-4+5)+678+9$
21424	P	$(-1-2)*-(3+4^5-6)*7-(8+9)$	G	$-1/2^-3-456*(-7*8+9)$
21425	G	$-1*(2*(3-4*5*67*8)+9)$	P	$1-(2^3)-456*-(7*8-9)$
21426	G	$-1-2+3*((4^5-6)*7+8+9)$	G	$1-2*(3-4*-5*-67*8)-9$
21427	P	$-(1*2-(-3+456*(7*8-9)))$	P	$1-2*3-456*-(7*8-9)$
21428	G	$(-1+23)*(4^5-67+8+9)$	G	$-12/3+456*(7*8-9)$
21429	G	$(-1+2)*3*((4^5-6)*7+8+9)$	G	$(-1+2-34*(5-(67+8)))^9$
21430	G	$-1+2+3*((4^5-6)*7+8+9)$	G	$1^2-(3-456*(7*8-9))$
21431	G	$-1^23-456*(-7*8+9)$	G	$1/(2-3)+456*(7*8-9)$
21432	G	$-1^23*456*(-7*8+9)$	G	$12+34*(-5+67+8)*9$
21433	G	$1^23+456*(7*8-9)$	G	$1^23+456*(7*8-9)$
21434	P	$-(1^2-3)+456*(7*8-9)$	G	$1*2+(-3+4^5)*(6+7+8)-9$
21435	P	$-(1-2)*3+456*(7*8-9)$	G	$(-12-3)*(-4*5*67-89)$
21436	G	$-1+2+3-456*(-7*8+9)$	G	$12/3+456*(7*8-9)$
21437	G	$-1*(23*4+5)*(6+7)*(-8-9)$	G	$(-1+23)*(4^5+6-7*8)+9$
21438	G	$-12+3*(4^5-6)*7+8*9$	G	$12^(34-5*6)+78*9$
21439	G	$-1+(2-34)*(5-(67+8)*9)$	G	$-1+2^3*45*67*8/9$
21440	G	$1*(2-34)*(5-(67+8)*9)$	G	$(1*2)^3*45*67*8/9$
21441	G	$1+(2-34)*(5-(67+8)*9)$	G	$1+2^3*45*67*8/9$
21442	G	$-1+2*(-3-4*-5*67*8)+9$	G	$-1*(23-45*(6*78+9))$
21443	G	$(1-(2+345))*(-6-7*8)-9$	G	$(-1+2+345)*(6+7*8)-9$
21444	G	$12^(3-4+5)+6+78*9$	G	$12^(3-4+5)+6+78*9$
21445	P	$(12-3*-(4^5-6))*7-8-9$	G	$(-12-3*-4^5+6)*7-(8+9)$
21446	G	$-1-2+(3+(-4+5*-6)*-7)*89$	G	$-1-(-2+(-345+6)*7-8)*9$
21447	G	$-1*-2+(3*4^5-6)*7-(8+9)$	G	$12+3+456*(7*8-9)$
21448	G	$-1*2-((3-4^5)*(6+7+8)-9)$	G	$-1-(-234-(-5+6)*7)*89$
21449	G	$((-1-2)*3^4*(5+6)-7)*-8+9$	G	$(-1+234+56/7)*89$
21450	P	$-(12+3)-45*(-6*78-9)$	G	$1-(-234-(-5+6)*7)*89$
21451	G	$-1+2-((3-4^5)*(6+7+8)-9)$	G	$1+(-2+34*5678)/9$
21452	G	$(-1+2+3*4^5-6)*7-(8+9)$	G	$((1+2)^3+4)*(5+678+9)$
21453	G	$(-1+2-3+4^5)*(6+7+8)-9$	G	$123-45*-6*(7+8*9)$
21454	G	$-1-2+(3*4^5+6)*7-89$	G	$1+(-2-3*(-4^5+6))*7+89$
21455	G	$(-1+2-(3*4^5-6))*7*(8-9)$	G	$1*23-456*(-7*8+9)$
21456	G	$(1-234-5*(6+7))*-8*9$	G	$1+23+456*(7*8-9)$
21457	G	$12-(-3*4^5+6)*7-8-9$	G	$(-12-3*(-4^5-6))*7-89$
21458	G	$(1-(2-3))*4*5*67*8+9$	G	$1-2^3-45*(-6*78-9)$
21459	G	$(-1*2-(3*4^5-6))*-7-(8+9)$	G	$(1*2+3+45*6)*78+9$
21460	G	$-1-2+(3*4^5-6)*7-(8-9)$	G	$1+(2+3+45*6)*78+9$
21461	G	$(1-(2+345))*(-6-7*8)+9$	G	$(-1+2+345)*(6+7*8)+9$

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21462	P	$-(1+2-3*(4+5)*(6+789))$	G	$(-12-3)*-4^5+678*9$
21463	G	$1*2^3*(4+5*67*8)-9$	G	$1^{-2-3-45*(-6*78-9)}$
21464	G	$1*2*(3-4*-5*67*8+9)$	G	$1*2-3-45*(6*-78-9)$
21465	G	$-1*(2+3+4)*-5*(6*78+9)$	G	$(-12+34+5)*(6+789)$
21466	G	$1-(2-(34-5))*(6+789)$	G	$1^{2^3-45*(-6*78-9)}$
21467	G	$(-1+2-(3*4^5+6))*-7-8*9$	G	$(-12-3*-4^5-6)*7+89$
21468	G	$12*(-3+4*56*(7-8+9))$	G	$12*34+5*6*78*9$
21469	G	$(-1+2+3*4^5-6)*-7*(8-9)$	G	$1^2+3-45*(-6*78-9)$
21470	G	$(-1+2+3*4^5-6)*7-(8-9)$	G	$1+2-3*(-4^5+6)*7+89$
21471	G	$(-1+2-3+4^5)*(6+7+8)+9$	G	$-1*-2*3-45*(-6*78-9)$
21472	G	$(-1+23)*(4^5-6*(7-(8-9)))$	G	$1+2*3-45*(-6*78-9)$
21473	G	$-1+(2-3+4^5)*(6+7+8)-9$	G	$(12^3+45)*(6+7-8/9)$
21474	P	$((-1+2)^3-4^5)*-(6+7+8)-9$	G	$1+2^3-45*(-6*78-9)$
21475	G	$-1+2+(3*4^5+6)*7-8*9$	G	$1^2+(-3*-4^5+6)*7-8*9$
21476	G	$(12*-34-5)*6*-78/9$	G	$(-12*-34+5)*-6*-78/9$
21477	G	$-1*2+(3*4^5-6)*7+8+9$	G	$12-3*(-4-5)*(6+789)$
21478	G	$1+(2+3*4^5-6)*7-8+9$	G	$-1+(-2+3+456)*(7*8-9)$
21479	P	$(12-3*(-4^5-6))*7-(-8-9)$	G	$-1-2^3*(4-5*67*8-9)$
21480	G	$12+3-45*(-6*78-9)$	G	$-1-23+4*-56*(-7-89)$
21481	G	$-1*2+(3+4)*(5+6*7*8)*9$	G	$-1*23-4*-56*(7+89)$
21482	P	$1*-23*(-4^5-(-6-(-7-89)))$	G	$1+2+(-3/-4^5-6)*7+8+9$
21483	G	$((-1+2^3)^4-(5-(6-(7+8))))*9$	G	$12^3+((4+5-6)^7+8)*9$
21484	G	$((1+2)*-3)^4-(-5^6+78*9)$	G	$(12-3)^4+5^6-78*9$
21485	G	$-1*-2+(3+4)*(5+6*7*8)*9$	G	$1*2+(-3-4)*(-5-6*7*8)*9$
21486	P	$-((1+(234+5)*-6)*(7+8)+9)$	G	$12+(-3*-4^5+6)*7-8*9$
21487	G	$-1*2^3+4^5*(6+7+8)-9$	G	$(1-2+3)^{(4+5)*6*7-8-9}$
21488	G	$-1-2*3+4^5*(6+7+8)-9$	G	$(-1*-2+3*4^5+6)*7-8*9$
21489	G	$-1-(2+3)+4^5*(6+7+8)-9$	G	$-12-3+4*-56*(-7-89)$
21490	G	$1-(2*3-4^5*(6+7+8)+9)$	G	$1+(-23+45*6)*(78+9)$
21491	G	$1-23-(+4^5*(-6-7-8)-9)$	G	$12-(-3*4^5+6)*7+8+9$
21492	P	$(-1-2)*-((3+4^5-6)*7+8+9)$	G	$-12+3456*7*8/9$
21493	G	$(-1*2-(3*4^5-6))*-7+8+9$	G	$1+(-2^3-3+4*56)*(7+89)$
21494	G	$-1+(2-3)*-4^5*(6+7+8)-9$	G	$1-(-2-3*4^5+6)*7+8+9$
21495	G	$(-1-(2-(3+4)))^5*(6+7+8)-9$	G	$1/2^{(3-4-5)*6*7*8-9}$
21496	G	$1*-2^3+4*56*(7+89)$	G	$123*4^5/6+7*8*9$
21497	G	$-1*-2+3*4^5*(6-(7-8))-9$	G	$1-(2^3)-4*-56*(7+89)$
21498	P	$-(1+2+3)*((456-7)*-8+9)$	G	$1*-2*3-4*-56*(7+89)$
21499	G	$-1+2+3+4^5*(6+7+8)-9$	G	$1-2*3-4*-56*(7+89)$
21500	G	$((-1-2)*(3-4^5)+6)*7+8+9$	G	$1-2-3-4*-56*(7+89)$
21501	G	$-1*-2*3+4^5*(6+7+8)-9$	G	$-1-2+3456*7*8/9$
21502	G	$-1+2-3+4*56*(7+89)$	G	$-1*2+3456*7*8/9$
21503	G	$-1*-2^3+4^5*(6+7+8)-9$	G	$1-2+3456*7*8/9$
21504	P	$1^{23*4*-56*-(7+89)}$	G	$12*3*4^5*6*7/8/9$
21505	P	$1^{23+4*-56*-(7+89)}$	G	$1^2+3456*7*8/9$
21506	G	$1-(2-3)+4*56*(7+89)$	G	$1*2+3456*7*8/9$

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21507	G	$-1-(2+3)+4^5*(6+7+8)+9$	G	$1+2+3456*7*8/9$
21508	G	$((-1-2)*(3+4^5)+6)*-7-(8+9)$	G	$1^2+3-4*-56*(7+89)$
21509	G	$(1+2)*34*5*6*7+89$	G	$1*2+3+4*56*(7+89)$
21510	G	$(-1+2)*-3+4^5*(6+7+8)+9$	G	$1*2*3+4*56*(7+89)$
21511	G	$-1+2-3+4^5*(6+7+8)+9$	G	$1+2*3+4*56*(7+89)$
21512	P	$-(1*-2^3-4*56*(7+89))$	G	$1*2-(3-4^5*(6+7+8)-9)$
21513	G	$(-1-2)*-3+4*-56*(-7-89)$	G	$1+2^3-4*-56*(7+89)$
21514	G	$-1-((2-(3*4^5+6))*7+8+9)$	G	$1^23-(-4^5*(6+7+8)-9)$
21515	P	$-(12^3*(-4-5)-67*89)$	G	$(-1+23)*(4^5-6*7)-89$
21516	G	$1+2+3*4^5*(6-7+8)+9$	G	$12+3456*7*8/9$
21517	G	$-1+2+3+4^5*(6+7+8)+9$	G	$-1-(-23-4^5*(6+7+8)+9)$
21518	G	$1*2*(3+4*(5*6*7*8+9))$	G	$-1+(-2*-3+4*5*6)*78-9$
21519			G	$12^(3-4+5)-6+789$
21520	G	$-1+2^3+4^5*(6+7+8)+9$	G	$1+(-2*-3+4*5*6)*78-9$
21521	G	$-1*-2^3+4^5*(6+7+8)+9$	G	$(1-2+3)^(4+5)*6*7+8+9$
21522	G	$(-1+2-(3*4^5+6))*-7-(8+9)$	G	$12-(3-4^5*(6-(-7-8)))+9$
21523	P	$-1*- (2+345)*(6+7*8)+9$	G	$(-1*-2+345)*(6+7*8)+9$
21524	G	$((-1-2)*(3+4^5)+6)*-7+8-9$	G	$(-1-(2-(-3*-4^5+6)))*7+8-9$
21525	G	$-1-2+(3+4*5)*(6+7)*8*9$	G	$12^(34-5*6)+789$
21526	G	$-1-2+(3*4^5+6)*7-(8+9)$	G	$-1*2+(-3-4*5)*(-6-7)*8*9$
21527	P	$-1-23*(-45+6)*-(-7-8-9)$	G	$1*23+4*56*(7+89)$
21528	G	$(-1+2*(3+4+5))*(6+7)*8*9$	G	$1+23+4*56*(7+89)$
21529	G	$(1+23*(-4-5)*(6+7))*-8+9$	G	$-12+(3+4)^5+6*789$
21530	G	$-1+2+(3*4^5+6)*7-(8+9)$	G	$1/-2*(-3+4^5)*-6*7+89$
21531	G	$-1*-2+(3*4^5+6)*7-(8+9)$	G	$12^(3-4+5)+6+789$
21532	G	$-1+2+3*(4^5*(6-(7-8))+9)$	G	$1+(-2-3*-4^5+6)*7+8-9$
21533	G	$-1-((2-3-4^5)*(6+7+8)-9)$	G	$1-2+(-3*4^5+6)*-7+8*9$
21534	G	$1+2+3*(4^5*(6-7+8)+9)$	G	$-12-(-3*4^5+6*78)*9$
21535	G	$-1*2+((3+4)^(5+6-7)-8)*9$	G	$1^2-(-3*4^5+6)*7+8*9$
21536	G	$(-1+2+3*4^5+6)*7-(8+9)$	G	$-1+(-2-(-3*4^5+6))*7+89$
21537	G	$(1*2*3-45*-6)*78+9$	G	$-1-(-234-56/7)*89$
21538	G	$-1*(234-(5-6-7))*-89$	G	$(-1-23*4+5*6*7)*89$
21539	G	$((-1+2+3)^4*5-(6+7))* (8+9)$	G	$1-(-234-56/7)*89$
21540	G	$(1+2)*(3-4^5*(-6+7-8)+9)$	G	$12*3+4*56*(7+89)$
21541	G	$12-(-3*4^5-6)*7-(8+9)$	G	$1^2/(3+4)^-5+6*789$
21542	G	$((-1-2)*(3+4^5)+6)*-7+8+9$	G	$1^2+(3+4)^5+6*789$
21543	G	$-1-2+(3*4^5+6)*7*(-8+9)$	G	$1*2+(3+4)^5+6*789$
21544	G	$1+2*3*(-456+7)*-8-9$	G	$-12+34*(5+6+7*8*9)$
21545	G	$-1+(2+(3+4*5)*(6+7)*8)*9$	G	$-1+2*3*456*7*8*9$
21546	P	$(-123+4+5)*-(6+7+8)*9$	G	$1*2*3*456*7/8*9$
21547	G	$1*2+(3*4^5+6)*7+8-9$	G	$1+2*3*456*7/8*9$
21548	G	$-1-((2-(3*4^5+6))*7-(8+9))$	G	$1*2+(-3*-4^5-6*78)*9$
21549	G	$(1+2)*(-3+(4^5+6)*7)-8*9$	G	$1*(-2+3*4^5+6)*7+8+9$
21550	G	$(-1-2)*(3-(4^5+6))*7-(8+9)$	G	$1+(-2-3*-4^5+6)*7+8+9$
21551	G	$(-1+2-3*(4^5+6))*-7-8*9$	G	$(-12-(-3*4^5-6))*7+89$

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21552	G	$123*4+5*6*78*9$	G	$123*4+5*6*78*9$
21553	P	$-(1+2)+34*(5-(-6-7*89))$	G	$12+(3+4)^5+6*789$
21554	G	$-1+(2+(3+4)^(5+6-7)-8)*9$	G	$-1-(-2345+6-7*8)*9$
21555	P	$(-1+2-3-4^5)*-(6+7+8)+9$	G	$-1*(-2345-6*7-8)*9$
21556	G	$(1-2+3*4^5+6)*7+8+9$	G	$1-(-2345+6-7*8)*9$
21557	G	$-1+2+34*(5+6+7*89)$	G	$12+(-3*-4^5+6)*7+8-9$
21558	G	$(12+3*4^5+6)*7-8*9$	G	$12-(-3*4^5+678)*9$
21559	G	$1+2+34*(5-(-6-7*89))$	G	$-1+2+3*(4^5+6)*7-8*9$
21560	G	$1*2+3*(4^5+6)*7-8*9$	G	$-1*(-2-3*(4^5+6)*7+8*9)$
21561	P	$-(1*-2*3*(-(456-7)*-8-9))$	G	$1+2+3*(4^5+6)*7-8*9$
21562	G	$(-1-2-3*(4^5+6))*-7-89$	G	$1-2*3*(-456+7)*8+9$
21563	G	$((-1-2)*3)^4+5^6+7*-89$	G	$(12-3)^4+5^6-7*89$
21564	G	$(1+2)*((-3-(-4^5-6))*7+8-9)$	G	$(-12+(-34+5*67)*8)*9$
21565	G	$1*2-(3*-4^5-6)*7-(-8-9)$	G	$-1*(-2-3*4^5+6)*7+89$
21566	G	$(-1-2)*(3-(4^5+6))*7+8-9$	G	$1-(-2-3*4^5+6)*7+89$
21567	P	$(1+2)*(-3+4^5+6)*7*(-8-9)$	G	$-1-2^3*-4*(5+678-9)$
21568	G	$(-1-2)*(3-(4^5+6))*7-(8-9)$	G	$12+34*(5+6+7*89)$
21569	G	$-1+2*(3*(456-7)*8+9)$	G	$1-2^3*-4*(5+678-9)$
21570	G	$(-1+2+3*4^5+6)*7+8+9$	G	$(-1+2-3*-4^5+6)*7+8+9$
21571	G	$-1+(2+3*(4^5+6))*7-8*9$	G	$-1+(-2-3*(4^5+6))*-7-8*9$
21572	G	$1-2-(3+456)*(7*-8+9)$	G	$(-1*-2+3*(4^5+6))*7-8*9$
21573	G	$-1-2+(3+4^5)*(6+7+8)+9$	G	$(-1-234)/-5*(6*78-9)$
21574	P	$-(-12-34)*(-5-6*(-7+8*-9))$	G	$(-12-34)*(5-6*(7+8*9))$
21575	G	$-1-2*3*(4-(56*7+8)*9)$	G	$12+(-3*-4^5+6)*7+8+9$
21576	G	$12*(-3+45*6*7-89)$	G	$1+2+(-3-456)*(-7*8+9)$
21577	G	$-1*2+3*((4^5+6)*7-(8+9))$	G	$1^2-(-3-4^5)*(6+7+8)+9$
21578	G	$-1*-2+(3+4^5)*(6+7+8)+9$	G	$1*2-((-3-4^5)*(6+7+8)-9)$
21579	G	$(-1+2)*3*((4^5+6)*7-(8+9))$	G	$(-12^3/4^5-5-6)/(7-89)$
21580	G	$-1+2+3*((4^5+6)*7-(8+9))$	G	$1*(-2-3^4)*-5*-6*-78/9$
21581	G	$(-1+2^3)*(-4-(-5*67-8)*9)$	G	$1+(-2-3^4)*-5*-6*-78/9$
21582	G	$(-1-2+(3+4)^5/(6-(7-8)))*9$	G	$(-1+23)*(4^5-6*7+8-9)$
21583	G	$-12-(3+4)*5*(6-7*89)$	G	$(-1/-2+3)*4^5*6+7+8*9$
21584	G	$(-1-2)*(3-(4^5+6))*7+8+9$	G	$-1*-2*-3*-456*(7+8/9)$
21585	G	$(-1-2)*(3-((4^5-6)*7+8*9))$	G	$-12*(-34+5)*(6+7*8)+9$
21586	A	$(1+2+3)*(-4+5*f(6))-7+8+9$	G	$-1/2+(-3/-4+5*6)*78*9$
21587	G	$(-1+23)*(4^5-6*7)-(8+9)$	G	$1/2+(-3/-4+5*6)*78*9$
21588	P	$(-1-2)*-(3+(4^5+6)*7-(8+9))$	G	$123-45*(-6*78-9)$
21589	A	$(1+23*f(4)*5)*6+f(7)-8-9$	G	$-1+(-2+(-3-4)*(-5*67-8))*9$
21590	G	$-1-(2-(3+4)^5/(6-(7-8)))*9$	G	$(-1-2*-3*(456-7*8))*9$
21591	G	$((1-2^3)^4+5-6+7-8)*9$	G	$(-1+23)*4^5+(-6-7)*8*9$
21592	G	$(-1-2+3*(4^5+6))*7-(8+9)$	G	$(1-2+3)^(4+5)*6*7+89$
21593	P	$(-1+2-3*4)*-((5^6+7)/8+9)$	G	$(-1-23)*((-4^5+6)*7/8-9)$
21594	G	$(-1+2)*3*((4^5-6)*7+8*9)$	G	$(-12-3-4*5)*(6-7*89)$
21595	G	$1^2*(3+4)*5*(-6+7*89)$	G	$1-2-3*(-(4^5+6)*7+8)-9$
21596	G	$-1+23*(4^5-6-(7-8*-9))$		

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21597	G	$-12+(3+4)^{(-5-6+7+8)*9}$	G	$(-1+2^3+45*6)*78-9$
21598	G	$-1-((2-3*(4^5+6))^7+8+9)$	G	$-1*(2+(-3-45)*(-6+7*8)*9)$
21599	G	$(-1*2+3*(4^5+6))^7-(8+9)$	G	$-1+(-23-45*6-7)*-8*9$
21600	P	$(1*23+4)*-(-5-6-789)$	G	$1*(23+45*6+7)*8*9$
21601	G	$-12+3*(4^5+6)*7-(8+9)$	G	$1+(-23-45*6-7)*-8*9$
21602			P	$1*2+(-3-45)*-(-6*-7+8)*9$
21603	G	$1-(-2+(3+45)*(-6*7-8)*9)$	G	$(-1+23)*(4^5-6*7)+8-9$
21604	G	$(-1-2)*(3-(4^5+6)*7)-(8+9)$	G	$1*(-2-3/-4^5+6)*7+8*9$
21605	G	$-1-2*-3*((456-7)*8+9)$	G	$1+(-2-3*-4^5+6)*7+8*9$
21606	G	$-1-(2-(3+4)^5/(6-7+8)*9)$	G	$12-3*((-4^5+6)*7-8*9)$
21607	G	$1-2*-3*((456-7)*8+9)$	G	$(-1+23)*(4^5-6)-789$
21608	G	$-1-(2-345)*(6-(7-8))*9$	G	$1-2+(-3-4)*(5*-67-8)*9$
21609	P	$-(-1-2*3)*(45*67+8*9)$	G	$(1+2*3)^4/56*7*8*9$
21610	G	$1-(2-345)*(6-(7-8))*9$	G	$1^2+(3+4)^{(-5-6+7+8)*9}$
21611	G	$1*-23*(-4^5+6+78)-9$	G	$-1*-23*(4^5-(6+78))-9$
21612	G	$1-(+23*(-4^5+6+78)+9)$	G	$1+2+(3+4)^5/(6-7+8)*9$
21613	G	$-1*2+3*((4^5+6)*7-8)+9$	P	$(-(-12-3*4^5)+6)*7-(8+9)$
21614	G	$1-2+3*((4^5+6)*7-8)+9$	G	$(-1-(2-3/4^5)+6)*7+89$
21615	G	$1*2+3*(4^5+6)*7-8-9$	G	$123*4^5/6+7*89$
21616	G	$-1+2+3*((4^5+6)*7-8)+9$	G	$-12*(-3+45)*(-6*7-8/9)$
21617	G	$-1+(2+3+4^5)*(6+7+8)+9$	G	$1-2-(-3*-4^5+6)*-7+8*9$
21618	G	$(-1-2)*(3-(4^5+6)*7-8+9)$	G	$12*(3+4)^5*6/7/8+9$
21619	G	$-1+2+(3*4^5+6)*7+8*9$	G	$12*-3*(-4-5)*67-89$
21620	G	$1*-23*(-4^5+67+8+9)$	G	$(-12/-3+456)*(7*8-9)$
21621	G	$1-23*(-4^5+67+8+9)$	G	$1-23*-4*-5*(6*7-89)$
21622	P	$(-1-2)*-(3+(4^5+6)*7)-(8+9)$	G	$1+(-2-(-3/4^5-5-6))*7+89$
21623	G	$(-1+2-3*(4^5+6))^7*(8-9)$	G	$-12+(-3*-4^5+6)*7+89$
21624	P	$-1*2*34*-5*67-(8+9)$	G	$-12*(-3*(4+567)-89)$
21625	G	$12-(3*(4^5+6)*-7+8+9)$	G	$(-12-34*(5+6))*-7*8+9$
21626	G	$-1-2+3*(4^5+6)*7+8-9$	G	$-1-(-23*-4-5*67)*89$
21627	P	$-(-1-234+5-6-7)*89$	G	$123+4*56*(7+89)$
21628	G	$-1+2+3*((4^5+6)*7+8-9)$	G	$1-(-23*-4-5*67)*89$
21629	G	$1*-23*(-4^5+6+78)+9$	G	$-1*2+(3+4)^5+67*8*9$
21630	G	$1-23*(-4^5+6+78)+9$	G	$1-2+(3+4)^5+67*8*9$
21631	G	$1*2+3*(4^5+6)*7+8-9$	G	$1^2*(3+4)^5+67*8*9$
21632	G	$-1-((2-3*(4^5+6))^7-(8+9))$	G	$1^2+(3+4)^5+67*8*9$
21633	G	$1*2+3*(4^5+6)*7-8+9$	G	$1*2+(3+4)^5+67*8*9$
21634	G	$(-1-2-3*(4^5+6))*-7-(8+9)$	G	$1+2+(3+4)^5+67*8*9$
21635	G	$1*2+3*((4^5+6)*7-8+9)$	G	$-1-(-2345-(67-8))*9$
21636	G	$12*-3*(-4-5)*67-8*9$	G	$(-1*-2345+67-8)*9$
21637	G	$(-1+2+3*(4^5+6))^7*(-8+9)$	G	$1-(-2345-(67-8))*9$
21638	P	$-(-1-2-(3*4^5+6)*7-89)$	G	$1+2+(-3*-4^5+6)*7+89$
21639	G	$(1+2)*(-3-(-4^5-6))^7+8*9$	G	$12+3^4(4-(5-6)^7)*89$
21640	G	$(-1+2-3*(4^5+6))*-7+8+9$	G	$-1+(-2+3-4*5)*-67*(8+9)$
21641	P	$(-1*-2*3)^4-(5*6-7)*(8+9)$	G	$12+3*(4^5+6)*7+8-9$

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21642	P	$(-1-2)^* - (3+(4^5+6)*7-8+9)$	G	$12-3*(4^5+6)*7/(8-9)$
21643	G	$1*-23*(4+5*(6+7+8)*-9)$	G	$12+(3+4)^5+67*8*9$
21644	G	$-1-2+3*(4^5+6)*7+8+9$	G	$1-2-3*((-4^5+6)*7-89)$
21645	P	$(-1-2-34)*(-(5+67)*8-9)$	G	$(12+(3+4)^(5+6-7)-8)*9$
21646	G	$-1+2+3*((4^5+6)*7+8)-9$	G	$(-12/-3+45*6)*(7+8*9)$
21647	G	$(-1+2)*3*(4^5+6)*7+8+9$	G	$12+(-3*-4^5+6)*7+89$
21648	G	$-12*(3-4^5+6-789)$	G	$-12*(3-4^5+6-789)$
21649	G	$-1*-2+3*(4^5+6)*7+8+9$	G	$1+(-234-5*6)*(7-89)$
21650	G	$1+2+3*(4^5+6)*7+8+9$	G	$1-(-2-3/4^5-6)*7+89$
21651	G	$(-1-2-3*(4^5+6))*7*(8-9)$	G	$(-1-2-3*(4^5+6))*7/(8-9)$
21652	G	$(-1-2-3*(4^5+6))*-7-(8-9)$	P	$-((-1-2-3*(4^5+6))*7+8)+9$
21653	G	$-1-(2+(34-5*67)*8)*9$	G	$-1+(-2+(-34+5*67)*8)*9$
21654	G	$(-1+2+3*(4^5+6))*7+8+9$	G	$(-1+2345+6+7*8)*9$
21655	G	$1-(2+(34-5*67)*8)*9$	G	$1+(-2-(-34+5*67)*-8)*9$
21656	P	$(-1-2)^* - (3+(4^5+6)*7)+8+9$	G	$-1/-2*(-3-(4^5))*-6*7+89$
21657	G	$12-(3*((-4^5-6)*7-8)+9)$	G	$-123*(-4*-5-6*7)*8+9$
21658	G	$(-1-2*3)*(4-5*6)*7*(8+9)$	G	$(1+23*4+5)*(6+7)*(8+9)$
21659	G	$1+(2+3*(4+56))*7*(8+9)$	G	$12+3*(4^5+6)*7+8+9$
21660	G	$-12+(34-5*67)*-8*9$	G	$-12+(-34-5*-67)*8*9$
21661	G	$(-1*2-3*(4^5+6))*-7+8+9$	G	$(-1*-2+3*(4^5+6))*7+8+9$
21662	G	$-1+(2^3+4^5)*(6+7+8)-9$	G	$-1-(-2345-(6+7*8))*9$
21663	G	$(1*2^3+4^5)*(6+7+8)-9$	G	$(-1*-2345+6+7*8)*9$
21664	G	$-1+2+3*((4^5+6)*7+8)+9$	G	$1-(-2345-(6+7*8))*9$
21665	P	$(1+2*3)*(-(4-56*7)*8-9)$	P	$(-1-2*3)*-((-4+56*7)*8-9)$
21666	G	$-1+(2+3+456)*(7*8-9)$	P	$1+2-3*-((4^5+6)*7+8)+9$
21667	G	$1*(2+3+456)*(7*8-9)$	G	$(-1+2*3+456)*(7*8-9)$
21668	G	$1+(2+3+456)*(7*8-9)$	P	$1+(-2-3-456)*-(7*8-9)$
21669	G	$-12+3*((4^5+6)*7+8+9)$	G	$(-1+234)*(5+6-(7-89))$
21670	G	$(-1+23)*(4+(5+(6+7)*8)*9)$	G	$-1*2+(-34+5*67)*8*9$
21671	G	$-1+(2+(3+4*5)*(6+7))*8*9$	G	$1-2+(-34+5*67)*8*9$
21672	G	$(-1-2)*(3-((4^5+6)*7+8+9))$	G	$12^3+(45*-6-7)*-8*9$
21673	G	$-1+2-(34-5*67)*8*9$	G	$1^2-(-34+5*67)*-8*9$
21674	G	$-1*-2-(34-5*67)*8*9$	G	$1*2+(-34+5*67)*8*9$
21675	G	$1+2-(34-5*67)*8*9$	G	$1+2+(-34+5*67)*8*9$
21676	G	$1-(2^3+45*6)*-78-9$	G	$1-((-2^3+45*-6)*78+9)$
21677	A	$(1+2+3+f(4))*(-5+f(6)+7)+8+9$		
21678	G	$-1-2+3*((4^5+6)*7+8+9)$	G	$(-1-2)*((-3-(4^5+6))*7+8)+9$
21679	G	$-1*2+3*((4^5+6)*7+8+9)$	G	$1*-2+3*((4^5+6)*7+8+9)$
21680	G	$-1+(2^3+4^5)*(6+7+8)+9$	G	$1-2+((3+4)^(5+6-7)+8)*9$
21681	G	$(1+2)^3*(4*5-6+789)$	G	$(12-3)^4+5*6*7*8*9$
21682	G	$(12-3)^4+5^6-7*8*9$	G	$(12-3)^4+5^6-7*8*9$
21683	G	$-1*-2+3*((4^5+6)*7+8+9)$	G	$-1*-2+3*((4^5+6)*7+8+9)$
21684	G	$(12*-3*4+5)*(-67-89)$	G	$12+(-34+5*67)*8*9$
21685	G	$(1-2*3)^4+5*6*7*8*9$	G	$(1+2)^3*4^5-67*89$
21686	G	$-1+2^3*(4+5*67)*8-9$	G	$1+(2+3)^4+5*6*7*8*9$

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21687	G	$-1+(-2+3*(4^5+6))*7+8*9$	G	$(1+2+34-5)*678-9$
21688	G	$(-1*2+3*(4^5+6))*7+8*9$	G	$1-(-2*3+4)^5*678-9$
21689	G	$1+(-2+3*(4^5+6))*7+8*9$	G	$1+2*((3+4)^5-67*89)$
21690	P	$(-1-2)*-(3+(4^5+6))*7+8+9$	G	$-1*(-2-(-34+5*67)*8)*9$
21691	G	$-1+2*34*(5*(6+7*8)+9)$	G	$1+(-2-34*567)/-8*9$
21692	P	$(-1-2)*-(3+4^5+6))*7+8-9$	G	$-1-((-2^3-45*6)*78-9)$
21693	G	$(1+2)*(-3+(4^5+6)*7)+8*9$	G	$-1*(-2^3-45*6)*78+9$
21694	G	$1-(2^3+45*6)*-78+9$	G	$123*4^5/6+78*9$
21695	G	$(-1+2-3*(4^5+6))*-7+8*9$	G	$(-1+2-3*(4^5+6))*-7+8*9$
21696	G	$(1-(2-3-4*56))*(7+89)$	G	$((1^2+3)^4-5*6)*(7+89)$
21697	G	$(-12-3*(4^5+6))*-7-(8+9)$	P	$(-1-2^3*(-4+5*67))*8+9$
21698	G	$-1-2*-3^4*(56+78)-9$	G	$-1-2/(3^-4/(-56-78))-9$
21699	G	$((-1+2^3)^4+5+6+7-8)*9$	G	$((1-2^3)^4+5+6+7-8)*9$
21700	G	$-1*2+3*(4^5+6))*7+8*9$	G	$-1*2+3*(4^5+6))*7+8*9$
21701	G	$1-2+3*(4^5+6))*7+8*9$	G	$1-(2-3*(4^5+6))*7-8*9$
21702	G	$(12+3*4^5+6))*7+8*9$	G	$((-1+2/3)*(4^5+6))*-7+8)*9$
21703	G	$-1+2+3*(4^5+6))*7+8*9$	G	$-1+2+3*(4^5+6))*7+8*9$
21704	G	$1*2+3*(4^5+6))*7+8*9$	G	$-12-(-34+5*-6*7)*89$
21705	G	$(-12-3)*((4-5*6)*7*8+9)$	G	$(1*23+4+5)*678+9$
21706	G	$1+(23+4+5)*678+9$	G	$1-(-2*3+4)^5*678+9$
21707	G	$-1+2*3^4*(5-6+(7+8)*9)$	G	$12*-3*(-4-5)*67+8-9$
21708	G	$-1*2*-3^4*(5-6+(7+8)*9)$	G	$-12*(-34*5*6-789)$
21709	G	$(-1+(2*3)^4-(5+6+7))*8+9$	G	$12*-3*(-4-5)*67-(8-9)$
21710	P	$(-1-2)*-(3+4^5+6))*7+8+9$	G	$(-1*-2*34*-5+6)*(7-8*9)$
21711	P	$(-1-2)*-(3+(4^5+6)*7)+8*9$	G	$-1-2^3*(4^5-6*7*89)$
21712	G	$1*2^3*(-4^5+6*7*89)$	G	$(-12-34)*(5-6*78-9)$
21713	G	$(-12-3*(4^5+6))*-7+8-9$	G	$1-2^3*(4^5-6*7*89)$
21714	P	$-(1*2*3+456)*(7*-8+9)$	G	$-12+34*(567+8*9)$
21715	G	$1-(-2*3-456)*(7*8-9)$	G	$1-2-(-34+5*-6*7)*89$
21716	G	$-1-(2-(3^4*5*6-(7+8)))*9$	G	$(1+2+(34+5)*6+7)*89$
21717	P	$-(1+(2+34)*(-5-(6-78)))*-9$	G	$1^2-(-34-5*6*7)*89$
21718	G	$(-1+23)*4^5-6*(7+8)*9$	G	$1*2-(-34+5*-6*7)*89$
21719	G	$1+2-(-34+5*6*-7)*89$	G	$1+2-(-34+5*6*-7)*89$
21720	G	$12*(3-(-4^5+6)+789)$	G	$(-1-23)*((-45-67)*8-9)$
21721	G	$-1*-2+3*(4^5+6))*7+89$	G	$(-1+2^3)*(456*7-89)$
21722	G	$1+2+3*(4^5+6))*7+89$	G	$1+2+3*(4^5+6))*7+89$
21723	G	$(-1+2*(3+4))*(5*6*7*8-9)$	G	$-12-345*(-6+7-8)*9$
21724	G	$-1+(2+3+45*6)*(7+8*9)$	G	$-1*2+34*(567+8*9)$
21725	G	$12*3*(4+5)*67+8+9$	G	$12*-3*(-4-5)*67+8+9$
21726	G	$(1+2)*(34+56*7)*(8+9)$	G	$12*345*6*7/8-9$
21727	G	$(-12*(3+4*56)+7)*-8-9$	G	$1^2+34*(567+8*9)$
21728	G	$12+(-34-5*6*7)*-89$	G	$1*2+34*(567+8*9)$
21729	G	$-1+(2+3-45*6)*(7-89)$	G	$1+2+34*(567+8*9)$
21730	P	$(-1-2*3*45+6)*(-7+89)$	G	$(-1-234-5*6)*(7-89)$
21731	G	$(-12-3*(4^5+6))*-7+8+9$	G	$12-3*(-4^5-6)*7+89$

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21732	G	$-1-2+(3^4*5*6-(7+8))*9$	G	$-1-(-2-3*(4^5+6))*7+89$
21733	G	$-1*2+(3^4*5*6-(7+8))*9$	G	$-1*2-345*(6-78+9)$
21734	G	$-1+(2*3^4+5-6)*(7+8)*9$	G	$-1+23*4*5*6*7/8*9$
21735	G	$(-1+2*3*4)*5*(6+7+8)*9$	G	$1*23*4*5*6*7/8*9$
21736	G	$-1+2+(3^4*5*6-7-8)*9$	G	$1+23*4*5*6*7/8*9$
21737	G	$1*2+(3^4*5*6-7-8)*9$	G	$1*2-345*(6-78+9)$
21738	G	$1+2+(3^4*5*6-7-8)*9$	G	$12+34*(567+8*9)$
21739	A	$(1+2+f(f(3))/4)*f(5)-(6+7)*(8+9)$		
21740	G	$(1+2+3*(4^5+6))*7+89$	P	$-12*-3*-((-4-5)*67-8/9)$
21741	A	$-1-2+f(3)*(f(4)+f(5))*(6+7+8+9)$		
21742	A	$-1*2+f(3)*(f(4)+f(5))*(6+7+8+9)$		
21743	G	$-1+(2*3-4*(5+6)*7)*-8*9$	G	$-1+2^3*(-4*-56+78)*9$
21744	G	$1*(2*3-4*(5+6)*7)*-8*9$	G	$12*345*6*7/8+9$
21745	G	$1+(2*3-4*(5+6)*7)*-8*9$	G	$(-1+23)*4^5+6-789$
21746	G	$(1-2*3^4-5)*(6*-7-89)$	P	$(-1-2*(-3^4)+5)*(6*7+89)$
21747	G	$(-1+(2*3)^4)/5*(6+78)-9$	G	$12-345*(-6+7-8)*9$
21748	G	$12^3*4+5^6-789$	G	$12^3*4+5^6-789$
21749	G	$-1-(2+(3-45)*6)*(78+9)$	G	$-1+(-2+(-3+45)*6)*(78+9)$
21750	G	$(12-3^4(-4+5+6))*(7-(8+9))$	G	$-12-(-3+4+5*6)*-78*9$
21751	P	$(-1+2+3)^4*(5-6*(7+8))-9$	G	$1+(-2-(-3+45)*-6)*(78+9)$
21752	G	$-1-(2345-(6-78))*-9$	G	$-1-(-2345+6-78)*9$
21753	G	$(1*2345-6+78)*9$	G	$-1*(-2345+6-78)*9$
21754	G	$(-1+(2+3)^4*5-6)*7-8*9$	G	$1-(-2345+6-78)*9$
21755	P	$-1*(-(234-5))*((6+7)*8-9)$	P	$-1*(-234+5)*-((-6-7)*8+9)$
21756	G	$(-1-2-3^4)*(5*(6-7*8)-9)$	G	$(-1-2-(3^4))*(-5*(6*7+8)-9)$
21757	G	$-1+2*((3*456-7)*8-9)$	P	$-1-2*-((-3*-456+7)*8-9)$
21758	G	$-1*-2*((3*456-7)*8-9)$	G	$-1*-2*((-3*-456-7)*8-9)$
21759	G	$-1+(2+3)*4^(5+6-7)*(8+9)$	G	$(-1-2*(-3*456+7))*8-9$
21760	G	$(-1+2+3)^4*(-5-6+7+89)$	G	$-1*-2*-34*(-56*7+8*9)$
21761	G	$(-1*(2-(3+4))^5-6)*7-8*9$	G	$-1+(-2^3+45-6)*78*9$
21762	G	$((-12+3+4)*5-6)*-78*9$	G	$(-1^23^4-5*6)*-78*9$
21763	G	$-1+2+(34+5)*(6+7*8)*9$	G	$1+(-2^3+45-6)*78*9$
21764	G	$-1*-2+(34+5)*(6+7*8)*9$	G	$-123*(-4^5/6-7)-89$
21765	P	$-(1+23*45)*-(6+7+8)+9$	G	$1+2+(-34-5)*(-6-7*8)*9$
21766	G	$-1+2*(3*456-7)*8-9$	P	$-(1-2*(-3*-456+7)*8)-9$
21767	P	$-(12+34)*(-5-6*78)+9$	G	$-1-2^3*(4-5*(67*8+9))$
21768	G	$-1+2^(3+4)*5*(6*7-8)+9$	G	$1-2*(3*-456+7)*8-9$
21769	P	$(-1+2+3)^4*(5-6*(7+8))+9$	G	$1-2^3*(4-5*(67*8+9))$
21770	P	$(-1-(2+34))*(5-(6-7*89))$	G	$(-1+2+34)*(5-6+7*89)$
21771	G	$(12+34-5)*(67-8)*9$	G	$(-1+2345+67+8)*9$
21772	G	$(-1+23)*4^5-(6+78)*9$	G	$1+(-2+3^4-5*-6*78)*9$
21773	G	$(-1+23)*(4^5-6)-7*89$	P	$(-1+23)*-((-4^5)+6)-7*89$
21774	G	$-1-(((2-3^4)*5+6)*7*8+9)$	G	$12-(-3+4-5*-6)*-78*9$
21775	P	$-(1*2+3)*(4-(56*78-9))$	G	$(-1-2*34*5+6)*(7-8*9)$
21776	G	$1-(2+3)*(4-(56*78-9))$	G	$1+(-2-3)*(4-(56*78-9))$



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21777	P	$(-1-(2+3)*4^{(5+6-7)})^{*(8+9)}$	G	$(-1-2*(-3*456+7))^{*8+9}$
21778	A	$-1+(-2+f(f(3))+4)^{*5*6+7*(8+9)}$		
21779	G	$-1-(-2345-(67+8))^{*9}$	G	$-1+(-2345-(67+8))^{*-9}$
21780	P	$-(-1*2345-67-8)^{*9}$	G	$(-1*-2345+67+8)^{*9}$
21781	P	$-(-1+(-2345-(67+8)))^{*9}$	G	$123*4^5/6+789$
21782	P	$(-1-2)^{*(3+4^5+6)*7+89}$	G	$(-1-2)^{*(-3-(4^5+6))*7+89}$
21783	G	$(-1-2)^{*((3-(4^5+6))*7-8*9)}$	G	$12*((-34-5)^{-6-7})^{*8-9}$
21784	G	$(1+23+4)^{*(-5-(6-789))}$	G	$-1+(-2-3)^{(4+(-56+7)*89)}$
21785	P	$(-1-2^{(3+4)*5})^{*(6*7-8)-9}$	G	$1-2^3*(-4*(5+678)+9)$
21786	G	$(-12-3*(4^5+6))^{*-7+8*9}$	G	$1-2*(3*-456+7)^{*8+9}$
21787	G	$-1*2+(3^4+5*6*78)^{*9}$	G	$1+(2+3)^{(4-5+6)*7-89}$
21788	G	$1-2+(3^4+5*6*78)^{*9}$		
21789	G	$(-1-2)^{(3-(4+5)*6*(7+8))^{*9}}$	G	$((-123-4*56)^{-7-8})^{*9}$
21790	G	$-1+2+(3^4+5*6*78)^{*9}$	P	$(-(-12^3)-45)^{(6+7)-89}$
21791	G	$(-1-2*3)^{*((4-56*7)*8-9)}$	G	$(-1+2^3)^{*((-4+56*7)*8+9)}$
21792	G	$((-1+2)*3+4*56)^{(7+89)}$	G	$-12*(3-4^5-(6+789))$
21793	G	$(1+2-34)^{(5-6+78*-9)}$	G	$-12+(-34+5-6)^{-7*89}$
21794	G	$1*2-(-3+4*-56)^{(7+89)}$	G	$-1+(-2+3+4)^{(56*78-9)}$
21795	P	$-(12-(3+4))^{*(-56*78+9)}$	G	$(1^{(2-3)+4})^{(56*78-9)}$
21796	G	$(-1+(2+3)^{(4-5+6}))^{*7-8*9}$	G	$((1+(2+3)^4)^{*5-6})^{*7-8*9}$
21797	G	$((-1+(2+3)^4)^{*5-6})^{*7+8-9}$	G	$12*-3*(-4-5)^{*67+89}$
21798	G	$((-1+(2+3)^4)^{*5-6})^{*-7*(8-9)}$	G	$(-12-3/4+56)^{-7*-8*9}$
21799	G	$((-1+(2+3)^4)^{*5-6})^{*7-(8-9)}$	G	$1+(-2+(-345+6*7)^{-8})^{*9}$
21800	G	$-12+(3+4)^{(5^{(6+7-8)-9})}$	G	$(1-23)^4/(5+6)+7*8*9$
21801	G	$(1-2+34*5)^{*(-6+(7+8)*9)}$	G	$12*((-34-5)^{-6-7})^{*8+9}$
21802	G	$-1+(2+3)^{(4-5+6)*7-8*9}$	G	$-1+(2+3)^{(4-5+6)*7-8*9}$
21803	P	$-(-1*-2-((3-45)*6+7))^{*-89}$	G	$-123*(-4+5/6)^{*7*8-9}$
21804	P	$(-1-2)^{*(3^4+5+6)*7+8*9}$	G	$12+(3+4*56)^{(7+89)}$
21805	G	$-1+2*(3+4*5*(67*8+9))$	G	$(-1+23*4-56)^{*7*89}$
21806	G	$-1+(23*(4+5+6)*7+8)^{*9}$	G	$1^2+(-34+5-6)^{-7*89}$
21807	P	$-(-123-4*(567+8))^{*9}$	G	$((1-2^3)^4-56+78)^{*9}$
21808	P	$-(-12*34-56)^{(7*8-9)}$	G	$1+2+(-34+5-6)^{-7*89}$
21809	G	$(-1+(2+3)^4*5-6)^{*7-(8+9)}$	G	$(-1+(2+3)^4*5-6)^{*7-(8+9)}$
21810	G	$-1*2+(3+4)^{(5^{(6+7-8)-9})}$	G	$-1+(-2-3)^{(4-56*78)-9}$
21811	G	$(-1234-(56-7))^{*(-8-9)}$	G	$-1+(2/-3+45)^{-6*(7-89)}$
21812	G	$(-1+2)^{(3+4)^{(5^{(6+7-8)-9})}$	G	$(-12/-3-45*6)^{(7-89)}$
21813	G	$-1+2+(3+4)^{(5^{(6+7-8)-9})}$	G	$1+(2/-3+45)^{-6*(7-89)}$
21814	G	$-1*2+(345-6*7)^{*8*9}$	G	$-1*2+(-345+6*7)^{-8*9}$
21815	G	$((-1+(2+3)^4)^{*5-6})^{*7+8+9}$	G	$(-1-2*-3*456-7)^{*8-9}$
21816	G	$((1-2)*345+6*7)^{-8*9}$	G	$1*(-2+34-5*67)^{-8*9}$
21817	G	$-1+2+(345-6*7)^{*8*9}$	G	$12+(-34+5-6)^{-7*89}$
21818	G	$1*2+(345-6*7)^{*8*9}$	G	$1*2+(-345+6*7)^{-8*9}$
21819	G	$1+2+(345-6*7)^{*8*9}$	G	$1+2+(-345+6*7)^{-8*9}$
21820	G	$(-1+23)*4^5-(6+78*9)$	G	$(-1+23)*4^5-(6+78*9)$
21821	G	$(-1+(2+3)^4*5+6)^{*7-89}$	G	$-123*(-4+5/6)^{*7*8+9}$

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21822	G	$-1+(2*3^4-5)*(67+8*9)$	P	$-(1+(-2*-3*-456+7)*8+9)$
21823	G	$(-1-((2+3)^4*5-6))*-7-(8+9)$	G	$1*(-2*3*-456-7)*8-9$
21824	P	$((-1-2)*3^4-5)*-(6-(7-89))$	G	$1+(2*3*456-7)*8-9$
21825	G	$(-1+(2+3-4*(5+6)*7)*8)*-9$	G	$1+(-2+34)*(-5+678+9)$
21826	P	$-1+23*(-4^5+6+78-9)$	P	$-1-23*(-4^5-(6+78)+9)$
21827	G	$-1*23*(-4^5+6+78-9)$	G	$-1*-23*(4^5-(6+78)+9)$
21828	P	$-(-1-23*(-4^5+6+78-9))$	G	$12+(-345+6*7)*-8*9$
21829	G	$(-1*2-3)*(4-56*78)+9$	G	$(-1-(-2-34*5)/6)*789$
21830	G	$1+(-2-3)*(4-56*78)+9$	G	$1+(-2-3^4)*(-5*67+8*9)$
21831	G	$-1+((-2+3+4)^5-6)*7+8-9$	G	$((1+2)/3+4)*56*78-9$
21832	G	$-1+((-2+3+4)^5-6)*7*(-8+9)$	G	$(-1+23)*4^5+6-78*9$
21833	G	$1+((-2+3+4)^5-6)*7+8-9$	G	$(-1-2*-3*456-7)*8+9$
21834	G	$1+((-2+3+4)^5-6)*7*(-8+9)$	G	$(1*(2+3)^4*5-6)*7-8+9$
21835	G	$(-1-((2+3)^4*5+6))*-7-89$	G	$12^3*4+5^6-78*9$
21836	P	$-1*23*(-4^5-(67+8))+9$	G	$-123*(-4^5/6-7)-(8+9)$
21837	P	$-(1-2-(3-45)*6)*-(78+9)$	G	$1-23*(-4^5+67+8)+9$
21838	G	$(-1-2*3)*(4-5^(6+7-8))-9$	G	$(-1+(2+3)^4*5+6)*7-8*9$
21839	G	$(-1-((2+3)^4*5-6))*-7+8-9$	G	$-1+234*-56*(-7-8)/9$
21840	G	$(12^3+456)*(-7+8+9)$	G	$-1*-234*-56*(-7-8)/9$
21841	G	$(12^3/4+5)*(6*7+8)-9$	G	$1+234*-56*(-7-8)/9$
21842	P	$(-1-2*3^4)*-(5-6+(7+8)*9)$	G	$1-(-2*-3*-456+7)*8+9$
21843	G	$(-1+(2+3)^4*5-6)*7+8+9$	G	$-12*(-345*-6*-7/8-9)$
21844	G	$-1+((2+3)^4*5+6)*7-8*9$	G	$(-12+3*(4+56/-7)^8)/9$
21845	P	$(-1-2*3*(4+5*6*7))*-(8+9)$	G	$((1^23+4)^5+6)*7-8*9$
21846	G	$(-1+2*3^((4+5)*6))*(7+8)-9$	G	$-1+(-2+34)*(5+678)-9$
21847	G	$(1+2*3)*(-4+5^(-6+7+8*9))$	G	$(-12*-3-4)*(5+678)-9$
21848	G	$-1-((2-(3+4)*56)*-7*-8-9)$	G	$1-2^3*-4*(5+678)-9$
21849	G	$-1+((2+3)^4*5-6)*7+8+9$	G	$(1^23+4)*56*78+9$
21850	G	$(-1*2+3^(-4+5+6))*(-7+8+9)$	G	$(-12^3/-4+5)*(67-8-9)$
21851	G	$(-1+(2+3)^(4-5+6))*7-(8+9)$	G	$(-1*-2+3)*(4+56*78)-9$
21852	G	$-1*(2-3*(4+5)*6*(7+8))*9$	G	$(-1+2345+6+78)*9$
21853	G	$(-1+23)*4^5-(67+8)*9$	G	$-1+2^(3*4+5)/6+78/9$
21854	G	$-12+(3+4)*5^(6+7-8)-9$	G	$1*2^(3*4+5)/6+78/9$
21855	P	$(1+234)*(-(-5-6)-(7-89))$	G	$1+2^(3*4+5)/6+78/9$
21856	G	$(-1-2*3)*(4-5^(6+7-8))+9$	G	$-12*((3/4+5-6)^-7-8)/9$
21857	G	$-1+(2+3)^(4-5+6)*7-8-9$	G	$-1+(2+3)^(4-5+6)*7-8-9$
21858	G	$1*(2+3)^(4-5+6)*7-8-9$	G	$(1*2+3)^(4-5+6)*7-8-9$
21859	G	$1+(2+3)^(4-5+6)*7-8-9$	G	$(-1+23)/4^5-(678-9)$
21860	G	$-1+2*3^((4+5)*6)*(7+8)-9$	G	$-1+(-2-345)*(6-78+9)$
21861	G	$(-1*2345-(6+78))*-9$	G	$(-1*-2345+6+78)*9$
21862	G	$(-12^3+45)*(-6-7)-8-9$	G	$1-(-2345-(6+78))*9$
21863	G	$-1-2+(3+4)*5^(6+7-8)-9$	G	$1^2-34*(5-(-6+78)*9)$
21864	G	$(1+2+3)*(4-56*(7-8*9))$	G	$-12*(-34*56-7+89)$
21865	G	$(-1-(2+3)^(4-5+6))*-7-(8+9)$	G	$(-12*-3-4)*(5+678)+9$
21866	G	$(-1+2)*(3+4)*5^(6+7-8)-9$	G	$1-2^3*-4*(5+678)+9$

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21867	G	$-1-2+3*(4+5)*6*(7+8)*9$	G	$1+(2+3)^4*-5*(-6+7-8)-9$
21868	G	$-1*(2-3*(4+5)*6*(7+8)*9)$	G	$(-1+23)*(4^5+6*7-8*9)$
21869	G	$-1-2*3^4*(5-6)*(7+8)*9$	G	$-1-2*-3*-45*(6-78-9)$
21870	P	$(-(1+2345)-6-78)*-9$	G	$-123*(-4^5/6-7)+8+9$
21871	G	$1+2*3^4*(56+7+8*9)$	G	$1-2*-3*-45*(6-78-9)$
21872	G	$1*2-3^4*5*6*(7-8)*9$	G	$-1-23*(-4^5-6+7-8*-9)$
21873	G	$-1+(2+3)^(4-5+6)*7+8-9$	G	$(-1/-2+34)*(5+6+7*89)$
21874	G	$1*(2+3)^(4-5+6)*7+8-9$	G	$1-23*(-4^5-6+7-8*-9)$
21875	G	$1+(2+3)^(4-5+6)*7+8-9$	G	$12^(3-4+5)+67*(8+9)$
21876	G	$1*(2+3)^(4-5+6)*7-8+9$	G	$1+(2+3)^4*(5+6+7+8+9)$
21877	G	$1+(2+3)^(4-5+6)*7-8+9$	G	$1+(2+3)^(4-5+6)*7-8+9$
21878	G	$-1+2*3^((4+5)*6)*(7+8)+9$	G	$-1-(-2+34-5/6)*-78*9$
21879	G	$(-1+(2*3)^4+5-6-7)*(8+9)$	G	$(-12^3+45*67)*(8+9)$
21880	G	$((-1-(2+3)^4)*5-6)*-7-8*9$	G	$1-(-2+34-5/6)*-78*9$
21881	G	$-1-2+(3+4)*5^(6+7-8)+9$	G	$(1+(2+3)^(4-5+6))*7+8-9$
21882	G	$-1*2+(3+4)*5^(6+7-8)+9$	G	$-12+(-3-45*-6)*(-7+89)$
21883	G	$(-1-(2+3)^(4-5+6))*-7-(8-9)$	G	$1-2*(3-456*(7+8+9))$
21884	G	$(-1+2)*(3+4)*5^(6+7-8)+9$	G	$(12-3-4)^5*(6-(7-8))+9$
21885	G	$((1-2)^3-4)*(56*-78-9)$	G	$(1^23+4)*(56*78+9)$
21886	G	$-1-2-(3+4)*(-56*7*8+9)$	G	$1*2+(3+4)*5^(6+7-8)+9$
21887	G	$(1+2345)/6*-7*-8-9$	G	$(-1-2345)/-6*7*8-9$
21888	P	$-(1-(2+3))*(-4-(5+67))*-8*9$	G	$(-12/-3+4*56)*(7+89)$
21889	G	$(-1+2)*(3+4)*(56*7*8-9)$	G	$1-2^3*-456*(7+8-9)$
21890	G	$(1*2+3^(-4+5+6))*(-7+8+9)$	G	$1^2+(-3-4)*(-56*7*8+9)$
21891	G	$-1+(2+3)^(4-5+6)*7+8+9$	G	$-1+(2+3)^(4-5+6)*7+8+9$
21892	G	$1*(2+3)^(4-5+6)*7+8+9$	G	$(1*2+3)^(4-5+6)*7+8+9$
21893	G	$1+(2+3)^(4-5+6)*7+8+9$	G	$1+(2+3)^(4-5+6)*7+8+9$
21894	G	$((-1+2+3)^4+5+6)*(-7+89)$	G	$123/4*56/7*89$
21895	G	$-1+23*(4^5+(6-7)*8*9)$	G	$1-(-2*-3-4*(56+7))*89$
21896	G	$(-12^3+45)*(-6-7)-(-8-9)$	G	$(-1-2345)*(-6-78)/9$
21897	G	$(1+23*4+5*6*78)*9$	G	$((1+2*3)^4+5*67)*8+9$
21898	G	$(-1+(2+3)^4*5-6)*7+8*9$	P	$-(1+(2-(3+4))^5+6)*7+8*9$
21899	P	$-(1-23)*4^5-6-7*89$	G	$(-1+23)*4^5-(6+7*89)$
21900	P	$12*- (34*-56+7+8*9)$	G	$((1^2^3+4)^5+6)*7-8-9$
21901	G	$(-1-(2+3)^4)*-5*(6-(7-8))-9$	G	$12+(-3-4)*(-56*7*8+9)$
21902	P	$-1*- (23*4*5+6)*(7*8-9)$	G	$(-1+234)*(5+(-6+7)*89)$
21903	P	$-12*- (34*56-78)-9$	G	$(-1+2^3)*(4+5^(6+(7-8)^9))$
21904	G	$-1+((2+3)^4*5-6)*7+8*9$	G	$-1+(-2+345-6)*(-7+8*9)$
21905	P	$(-1*2-3)*-(4+56*78+9)$	G	$(-1-2345)/-6*7*8+9$
21906	G	$(-1+(2-3^4*5)*6-(7+8))*-9$	G	$(-1+2345+6*(7+8))*9$
21907	G	$(-1-((2+3)^4*5+6))*-7-(8+9)$	G	$1-((-2-(3^4))*-5*-6+7*8)*9$
21908	A	$(-1+2^f(3)*f(4))*(5+6)+f(7)-8-9$		
21909	P	$-(1-(23+45))*(-6*7*-8-9)$	G	$(-1+23+45)*(-6*-7*8-9)$
21910	P	$(-1-(2+3)^4)*-(5+6+7+8+9)$	G	$(1+(2+3)^4)*(5+6+7+8+9)$
21911	G	$-1+(2+3^4)*(5+6)*(7+8+9)$	G	$(-1+23)*4^5+6-7*89$

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21912		G	$-12+(-34+5)*(-6-78)*9$
21913		G	$1+(-2+3-45)*(6+7*-8*9)$
21914		G	$12^3*4+5^6-7*89$
21915	G		$(123*4-5)*(6+7-8)*9$
21916	G		$(-1*(2-(3+4))^5+6)*7+8-9$
21917	G		$(-1*(2-(3+4))^5+6)*-7*(8-9)$
21918	G		$(-1*(2-(3+4))^5+6)*7-(8-9)$
21919	G		$1*23*(4^5-6-7*8-9)$
21920	G		$1-23*(4-(5+6)*(78+9))$
21921	G		$-1-2-(3-45)*6*(78+9)$
21922	G		$1*-2-(3-45)*6*(78+9)$
21923	P		$-(-1+2+(3-45)*6*(78+9))$
21924	P		$12*-(34-5)*(6-(7-8))*-9$
21925	G		$-1+2-(3-45)*6*(78+9)$
21926	G		$-12+(3+4)*(5^(6+7-8)+9)$
21927	G		$-1+2^3*(-4*(-5-678)+9)$
21928	G		$-1*(2+34*5*(6-(7+8)*9))$
21929	G		$-1+((2*3)^4-(5-(6-7)))*(8+9)$
21930	G		$(1-2)*-34*5*(-6+(7+8)*9)$
21931	P		$(-1+23*4)*-(5*(6-7*8)+9)$
21932	G		$-1*-2-34*5*(6-(7+8)*9)$
21933	P		$-(1+2)^(3+4)+5*67*8*9$
21934	G		$((-1*2+3+4)^5+6)*7+8+9$
21935	G		$-1-2+(3+4)*(5^(6+7-8)+9)$
21936	G		$-1*2+(3+4)*(5^(6+7-8)+9)$
21937	G		$1-2+(3+4)*(5^(6+7-8)+9)$
21938	G		$(-1+2)*(3+4)*(5^(6+7-8)+9)$
21939	G		$-1+2+(3+4)*(5^(6+7-8)+9)$
21940	G		$1*2+(3+4)*(5^(6+7-8)+9)$
21941	G		$1+2+(3+4)*(5^(6+7-8)+9)$
21942	G		$-1*(2+(3-4*(5+6)*7)*8)*9$
21943	G		$((-1-2*3)*-4)^(5*(6-7)+8)-9$
21944	G		$-1+2+(3+4)*56*7*8-9$
21945	G		$-1*-2+(3+4)*56*7*8-9$
21946	P		$-(12^3-(4+5*6*789))$
21947	G		$-1+(-2-(34-5))*(-6+78*-9)$
21948	G		$-12-(3-4*(5+6)*7)*8*9$
21949	G		$-123-4*(5-67)*89$
21950	G		$12+(3+4)*(5^(6+7-8)+9)$
21951	P		$(-1-2)*-(3+(4+5)*6*(7+8))*9$
21952	G		$-12-34*(56-78*9)$
21953	G		$((-1-(2+3)^4)*5-6)*-7-(8-9)$
21954	G		$1-((2*3*-456-7)*8-9)$
21955	G		$12+(3+4)*56*7*8-9$
21956	A		$(1+2+f(f(3)))/4*f(5)+6+7-8-9$

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21957	G	$-1-2-(3-4*(5+6)*7)*8*9$	G	$-1-(2-(-34*(-5-67)-8)*9)$
21958	G	$(-1+23)*(4^5+6)+78*-9$	G	$(-1+23)*(4^5+6)-78*9$
21959	G	$1*(2+(3+4)*56*7)*8-9$	G	$-1+(-2-345+6*7)*-8*9$
21960	G	$(1*2+3)*(4*5+6*78)*9$	G	$(-1+234+5+67)*8*9$
21961	G	$-1+2-(3-4*(5+6)*7)*8*9$	G	$1+(-2-345+6*7)*-8*9$
21962	G	$-1*-2-(3-4*(5+6)*7)*8*9$	G	$(-12+34*5)*(67+8*9)$
21963	G	$1+2-(-34*(5+67)+8)*9$	G	$1-(2+34*(56-78*9))$
21964	G	$1+2+(3+4)*56*7*8+9$	G	$(-1+2)*-34*(56-78*9)$
21965	G	$-1+2-34*(56-78*9)$	G	$1+(2+3)^(4-5+6)*7+89$
21966	P	$(-1-2*3)*-(4+5^(6+7-8)+9)$	P	$1*2+34*- (56-78*9)$
21967	G	$1+2+34*(-56+78*9)$	G	$(12/-3+45)*67*8-9$
21968	G	$-1+((2+3^4*5)*6+7-8)*9$	G	$(12^3-45)*(6+7)+89$
21969	G	$((-1-(2+3)^4)*5-6)*-7+8+9$	G	$((1-2^3)^4-5/(6-7)*8)*9$
21970	P	$(1-(23+4))*-(56+789)$	G	$(-1+23+4)*(56+789)$
21971	P	$(-1-2*3)*-(4+56*7*8)-9$	G	$(1+(2+3)^(4-(5-6)))*7+89$
21972	G	$-12*(3-(4^5+6*(7+8)*9))$	G	$12+(-34*(-5-67)-8)*9$
21973	G	$12+(3+4)*56*7*8+9$	G	$12+(3+4)*56*7*8+9$
21974	A	$(1+2*(f(f(3))+4+f(5)))*(6+7)+8+9$		
21975	G	$(-12-3)*((4-5*6)*7*8-9)$	G	$(-1+(-2-34-5)*67)*-8-9$
21976	G	$-1+(2+(3+4)*56*7)*8+9$	G	$-123*(-4^5/6-7+8-9)$
21977	G	$-1+(2+3^4*5)*6*(-7+8)*9$	G	$(-1*-2+(-3-4)*56*-7)*8+9$
21978	G	$(-1-2+3^4*5*6+7+8)*9$	G	$(-12+345)*(67+8-9)$
21979	G	$1+(2+3^4*5)*6*(-7+8)*9$	G	$1-(-2-34*(5+67)+8)*9$
21980	G	$-1+(2+(3+4)^5)/(6+7)*(8+9)$	G	$-1+(2+(3+4)^5)/(6+7)*(8+9)$
21981	G	$1*(2+(3+4)^5)/(6+7)*(8+9)$	G	$1*(2+(3+4)^5)/((6+7)/(8+9))$
21982	G	$1+(2+(3+4)^5)/(6+7)*(8+9)$	G	$(-1+(2+3)^4*5+6)*7+8*9$
21983	P	$-1*- (2*(3+4)+5)*(6+7)*89$	G	$(-1+23)/4^5-5-67*8-9$
21984	G	$(-1-2-(+34-5))*(-678-9)$	G	$(1+2+3-4)^5*(678+9)$
21985	G	$1*(2+34+5)*67*8+9$	G	$(12/-3+45)*67*8+9$
21986	G	$1+(2+34+5)*67*8+9$	G	$1+(2+34+5)*67*8+9$
21987	G	$-12^3-45*(-67*8+9)$	G	$(-1-234)/-5*6*78-9$
21988	G	$-1*23*(-4^5-(-67+8-9))$	G	$-1*-23*(4^5-(67-8+9))$
21989	G	$(-1*(2-(3+4))^5+6)*7+8*9$	G	$((1^23+4)^5+6)*7+8*9$
21990	G	$-1+2*(3*456+7)*8-9$	P	$-(1-2*(-3*-456+7)*8)-9$
21991	G	$(-1+23)*-4*5*(6-7*8)-9$	G	$-1*-2*(-3*-456+7)*8-9$
21992	G	$1+2*(3*456+7)*8-9$	P	$1-2*-(-3*-456+7)*8-9$
21993	G	$-12+(3^4*5*6+7+8)*9$	G	$(-1+(-2-34-5)*67)*-8+9$
21994	G	$-1+(2+3^4)*5*(6+7*8-9)$	P	$-1*(-23*-(-(4^5)+67)+8)-9$
21995	G	$1*(2+3^4)*5*(6-(7*-8+9))$	G	$-1+234*(5+(-6+7)*89)$
21996	G	$-12*(-3*(4+5+67)*8-9)$	G	$(-1-2-34*5/6)*-78*9$
21997	G	$(-1+23)*4^5-(67-8)*9$	G	$1-234*(5/(6-7)-89)$
21998	G	$(-1+(2*3)^4-(-5+6)^7)*(8+9)$	G	$(1-23)^4/(5+6)+78*9$
21999	G	$(123+45*6)*7*8-9$	G	$(-123-45*6)*-7*8-9$
22000	P	$(-12*3-4)*-(5+67*8+9)$	G	$(-12*-3+4)*(5-(-67*8-9))$
22001	G	$(-1+23)*4^5-(67*8-9)$	G	$(-1+23)*4^5-67*8+9$

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22002	G	$-1-2+(3^4*5*6+7+8)*9$	
22003	G	$-12-(-3-4)*-5*(-6-7*89)$	G $-12+(-3-4)*-5*(6+7*89)$
22004	G	$-1+(2*3^4-(5-6))*(7+8)*9$	P $-(1-2*(-3*-45+6)*78)+9$
22005	G	$12*3*((4+5)*6+7+8)+9$	G $(-1-23+5*6*7*8)*9$
22006	G	$-1+2+(3^4*5*6+7+8)*9$	G $((1^2+3+4)^5+6)*7+89$
22007	G	$-1*-2+(3^4*5*6+7+8)*9$	G $(-12^3-4^5)/(6-7)*8-9$
22008	P	$(-1-(2*3^4+5))*-(6*7+89)$	G $(-123-45)*(-6*7-89)$
22009	G	$(-1+23)*-4*5*(6-7*8)+9$	G $-1*-2*(-3*-45+6)*7*8+9$
22010	G	$-1+23*(-4^5+67)*(8-9)$	P $1-2*(-3*-45+6)*7*8+9$
22011	G	$(-12+3^4)*(5*(6+7*8)+9)$	G $-1*-23*(4^5+6*7*(8-9))$
22012	G	$-1-2+(3+4)*(5*6*7*8+9)$	G $1-23*(4^5-67)/(8-9)$
22013	G	$-1*(2-(3+4)*(5*6*7*8+9))$	G $-1+(-23+5*6*7*8)*9$
22014	G	$1-2-(3+4)*-5*(6+7*89)$	G $(-1+(2+3)^4*5-6*7*8)*9$
22015	G	$(-12*3-4+5)*(-6-7*89)$	G $1+(-23+5*6*7*8)*9$
22016	P	$(-12^3-4^5)*-(-6+78)/9$	G $1-(-23*-4*5*-6+7)*8-9$
22017	P	$(-1-23-4^5)*-(6+7+8)+9$	G $(12+45*6)*7*8+9$
22018	G	$(-1+23)*4^5-(6+7*8*9)$	G $1+2+(-3-4)*-5*(6+7*89)$
22019	G	$1+2*((3*4*5+6)*7*8+9)$	P $1-2*-(-3*-45+6)*7*8+9$
22020	G	$(-12-3)*-4*((5+6*7)*8-9)$	P $-12*-(-3*4*5+6*7+8)+9$
22021	G	$-1+(23-4^5)*(6*7-89)$	P $-1+(-23+4^5)*-(6*7-89)$
22022	G	$-1-(2+(3+4+5)*-7+8)*9$	G $(-1*-23-4^5)*(6*7-89)$
22023	G	$-1*(2+(3+4+5)*-7+8)*9$	G $((1^2+3+4)^5-6*7*8)*9$
22024	G	$1-(2+(3+4+5)*-7+8)*9$	G $1+(-2-(-3+4-5)*6*7-8)*9$
22025	G	$(12^3+4^5*(-6+7))*8+9$	G $(-12^3-4^5)/(6-7)*8+9$
22026	A	$(1+(2+f(3))*f(4))*(f(5)-6)+7+8+9$	P $(-(1/-2+3)-4)*-5*6*7*8-9$
22027	G	$12-(-3-4)*-5*(-6-7*89)$	G $12+(-3-4)*-5*(6+7*89)$
22028	P	$-1*23*(-4^5-67)+8+9$	P $-1*-23*-(-4^5+67)+8+9$
22029	G	$-1-2+(3+4+5)*(6*7*8-9)$	G $-12+((-3+4-5)*6*7-8)*9$
22030	G	$(-1+23)*4^5+6-7*8*9$	G $(-1+23)*4^5+6-7*8*9$
22031	P	$-1-(2+3+4)*(-(-5-6)-7*89)$	G $-1+(-23-(5+6*7))*-8*9$
22032	G	$-12*(3+4+5+6*7-8)*-9$	G $12*3^4+5*6*7*8*9$
22033	P	$-1*-(-23*4*5*6-7)*8+9$	G $12^3*4+5^6-7*8*9$
22034	P	$(-12-3+4)*-(5+6*(7+8*9))$	G $1-2+(-3+4+5)*6*(7-8*9)$
22035	G	$1+23*(4^5-(6+7+8)+9)$	G $1+2+(-3-4+5)*(-6*7+8+9)$
22036	G	$(-1+23)*4^5+6*(7-8*9)$	G $-12*3+4*(-5+6*7)*8*9$
22037	G	$(-1+23)*(4^5+6)-7*8*9$	G $(-1+23)*(4^5+6)-7*8*9$
22038	G	$-1-2+((3+4+5)*6*7-8)*9$	G $1+2+(-3+4+5)*(-7*8-9)$
22039	G	$(-12-(3+4)*5*6*7)*-8-9$	G $-1*(2-((-3+4-5)*6*7-8)*9)$
22040	G	$-1-(2+3+4+5*(6+7)*8)*-9$	G $-1-(-2+3+4+5*(6+7)*8)*9$
22041	G	$(-1-2*3*(4*(5+6)+7)*8)*-9$	G $(-1*-2+3+4+5*(6+7)*8)*9$
22042	G	$-1+2+((3+4+5)*6*7-8)*9$	G $1-(-2+3+4+5*(6+7)*8)*9$
22043	P	$(-1-(2+3^4-5)*6)*-(7*8-9)$	G $(-1+2^3)*(4-(-5*6*7*8-9))$
22044	P	$-12*-(-3+4^5+6*(7+8)*9)$	G $1+2+3+4+5*(6/(7+8)+9)$
22045	G	$(-1-2)^3-4*(-5+6*7)*-8*9$	P $-(1+2)^3-4*(-5+6*7)*8*9$
22046	A	$1+(2*f(3))^4+(5+6)*7*(8+9)$	

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22047	G	$(-1+(2+(3+4)*56)*7)*8-9$	G	$12+(-345+6)*(7-8*9)$
22048	P	$(-1-(2+3^4)*5)*-(6+7*8-9)$	G	$-1-23+4*(-5+67)*89$
22049	G	$-1*23+4*(-5+67)*89$	G	$-1*23+4*(-5+67)*89$
22050	G	$1-23+4*(+5-67)*-89$	G	$(-1+2+34)*(-5+67+8)*9$
22051	G	$((1+2)*3)^4+5^6-(7+8)*9$	G	$(-1+23)/4^5-6*78-9$
22052	A	$(-1+2+3)*(4*(f(5)-6)+f(7)+8+9)$		
22053	G	$-123+4*(5+6)*7*8*9$	G	$12+((-345-6)*-7-8)*9$
22054	G	$(-1+23)*4^5-6*(7+8*9)$	P	$(-1+23)*4^5-6*(-7+8*-9)$
22055	G	$((-1+2-3^4)*5+6)*-7*8-9$	G	$1*(-2+(-3-4)*56)*-7*8-9$
22056	G	$-12+(3^(4+5)-67)/8*9$	G	$-12-(3^(4+5)-67)/-8*9$
22057	G	$(1-23)*(-4^5-(-6-7-8))-9$	G	$-12-3+4*(-5+67)*89$
22058	G	$(-1^23+45*6)*(-7+89)$	G	$(1*-2+3-45*6)*(7-89)$
22059	G	$((-1*2+345+6)*7+8)*9$	G	$12*34*56-789$
22060	G	$1-((2-(345+6))*7-8)*9$	G	$1-((-2+345+6)*-7-8)*9$
22061	A	$(1*2-f(3))*4567+f(8)+9$		
22062	G	$((1+2)^3+4^5)*(6+7+8)-9$	G	$((1+2)^3+4^5)*(6-(-7-8))-9$
22063	G	$-12+3-4*(5-67)*89$	P	$-12-(-3+4*(-5+67)*89)$
22064	G	$-1*(2^3+4*(5-67)*89)$	G	$-1*(2^3-4*(-5+67)*89)$
22065	G	$1-(2^3+4*(5-67)*89)$	G	$(-1-(-2+(-3-4)*56)*7)*8+9$
22066	G	$-1*2+(3^(4+5)-67)/8*9$	G	$-1*2+(-3^(4+5)+67)/-8*9$
22067	G	$1-(2*3+4*(5-67)*89)$	G	$(12-3)^4+5^6-7*(8+9)$
22068	G	$(123*4*5-(6-7)*-8)*9$	G	$-12/3+4*(-5+67)*89$
22069	G	$-1+2+(3^(4+5)-67)/8*9$	G	$(-1+23)*4^5-6*78+9$
22070	G	$-1*-2+(3^(4+5)-67)/8*9$	G	$1*2+(-3^(4+5)+67)/-8*9$
22071	P	$(-1-23)*-(4^5-(6+7)*8)-9$	G	$-1^2-23+4*(-5+67)*89$
22072	G	$(-1+23*4*5*6)*(7-(8-9))$	G	$(-12-3-45*-6-7)*89$
22073	G	$((-1+2-3^4)*5+6)*-7*8+9$	G	$1^23+4*(-5+67)*89$
22074	G	$(-1+23+4)*(56*(7+8)+9)$	G	$1+(-2+(-3-4)*56)*-7*8+9$
22075	G	$(-1+23)*(4^5-(6+7+8))+9$	P	$-1/-2*(-34-56*789)$
22076	G	$-1-(2-(3+4)*5)*(678-9)$	G	$12/3+4*(-5+67)*89$
22077	G	$(1+2-34*(5+67)-8)*-9$	G	$1*2+3+4*(-5+67)*89$
22078	G	$(-1+23)*4^5+(6-7*8)*9$	G	$-1*(2/-3+45)*(6-7*8*9)$
22079	G	$-1+23*4*5*6*(7-(8-9))$	G	$-1+(-2*-3+4*56)*(7+89)$
22080	G	$1*2^3-4*(5-67)*89$	G	$-1*-23*(456-7*-8*9)$
22081	G	$1+2^3-4*(5-67)*89$	G	$1+(-2*-3+4*56)*(7+89)$
22082	G	$-1+23*(4^5-67)+8*9$	P	$-(1-23*(-(4^5)+67))+8*9$
22083	P	$(-1234-5*(6+7))*-(8+9)$	P	$-(-1-2*(3*45+6))*78+9$
22084	G	$(-1+2^3)^4+(5*(6-7)+8)^9$	G	$(1+2*3)^4+(5/(6-7)+8)^9$
22085	G	$-1+(2+(3^(4+5)-67)/8)*9$	G	$(1-23)^4/(5+6)+789$
22086	G	$(-1*2-(3^(4+5)-67)/8)*-9$	G	$-1/-2*(-3*4+56*789)$
22087	G	$12+3-4*(5-67)*89$	G	$12+3+4*(-5+67)*89$
22088	G	$(1-23)*(4-(-56-7*8)*-9)$	G	$-12/-3*(4+(-5+67)*89)$
22089	P	$(-1-23)*-(4^5-(6+7)*8)+9$	G	$(-1-23)*(-4^5-(-6-7)*8)+9$
22090	G	$((-1-2)*-3)^4+5^6-(7+89)$	G	$(12-3)^4+5^6-7-89$
22091	G	$-1-(2+(3-4)*5*6)*789$	G	$-1+2^(3-4)*56*789$

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22092	P	$(-1-2-3^4)^*-(5*67-8*9)$	G	$(1-2+3)/4*56*789$
22093	G	$1-(23-(45+6))*789$	G	$1+(-23+45+6)*789$
22094	G	$-1-(2+3)*(45-67*8)*9$	G	$-1-(-2-3)*(-45+67*8)*9$
22095	P	$-(-1*23-4*(-5+67)*89)$	G	$1*23+4*(-5+67)*89$
22096	G	$1+23-4*(5-67)*89$	G	$1+23+4*(-5+67)*89$
22097	P	$-(1+(-2+(3-45)*6)*(78+9))$	P	$-1-2*(-3+(-4*-5-6)*789)$
22098	G	$1*2*(3+(4*5-6)*789)$	G	$-1*-2*(3-(4*-5+6)*789)$
22099	G	$-1+(2+3)*4*5*(6+7)*(8+9)$	G	$(12-3)^4+5^6-78-9$
22100	G	$(1-(2+345-6))*(7*-8-9)$	G	$-1*-23*(4^5-67)+89$
22101	G	$(1+(2-34)*5)*(-67-8*9)$	G	$1-23*(-4^5+67)+89$
22102	G	$-1+23*(4^5-(6-(7-8))*9)$	G	$-1-23*(-4+(-5-6)*(78+9))$
22103	G	$(-1-2+34)*(5-(-6-78*9))$	G	$-1*-23*(4^5+6-78+9)$
22104	G	$(12-3)*(-4-5*6*(7-89))$	G	$(1+234+5+67)*8*9$
22105	G	$1+(2-3+4*(5+6)*7)*8*9$	G	$1^2+(-34*(-5-67)+8)*9$
22106	G	$-1*-2+(34*(5+67)+8)*9$	P	$1*2-(-34*(-5-67)-8)*9$
22107	G	$((-1-2)*-3)^4+5^6-(7+8*9)$	G	$(12-3)^4+5^6-7-8*9$
22108	G	$-12*-3-4*(5-67)*89$	G	$12*3+4*(-5+67)*89$
22109	A	$-1+(-2+f(f(3))+f(4)-5)*(6+7+8+9)$	G	$-1/-2*(34+56*789)$
22110	G	$(-1+2-34)*(5-(67+8)*9)$	G	$(-1-2^3*4)*(5+(-67-8)*9)$
22111	G	$(-1+(2+34)*(5+6))*7*8-9$	G	$-1-2^3*-4*(-5-6+78*9)$
22112	G	$-1*2^3*4*(5+6-78*9)$	G	$-1+(-23-4)*(-5*6-789)$
22113	G	$(1*23+4)*(-5*-6+789)$	G	$(-1-23-45/6)*-78*9$
22114	G	$(-1+23)*4^5-6*(78-9)$	G	$1+(-23-4)*(-5*6-789)$
22115	G	$(12^3-4*5)*(6+7)-89$	P	$(-12^3+4*5)*-(6+7)-89$
22116	G	$12+(-34*(5+67)-8)*-9$	G	$-1+((-2*-3)^4-5*(6-7))*(8+9)$
22117	G	$((1+2)*-3)^4+5^6-78+9$	G	$(12-3)^4+5^6-78+9$
22118	G	$1-23-45*6*(7-89)$	G	$1-23+45*-6*(7-89)$
22119	G	$(-1+23*4*5*6+7)*8-9$	G	$(-1-23*-4*5*6+7)*8-9$
22120	G	$(-12*3-4)*(5-(6+7*8)*9)$	G	$(-12*-3+4)*-56*(-7/8-9)$
22121	G	$-1-(2*3-4*(5+6)*7*8)*9$	G	$(12-3)^4+5^6-7*8-9$
22122	G	$(1234-5)*(-6+7+8+9)$	G	$((1-2^3)^4+56-7+8)*9$
22123	P	$-1234*- (5+6+7)-89$	G	$1-(-2*-3-4*(-5-6)*-7*8)*9$
22124	A	$(-1+2+3)*(4*f(5)-6+f(7)+8+9)$	G	$(-1234-5)*(-6/7-(8+9))$
22125	P	$(-12-345)*-(6+7*8)-9$	G	$(-12-34)*(-56*7-89)$
22126	P	$-(12+34)*(-56*7-89)$	G	$(-1*-23*-4*5*-6+7)*8-9$
22127	P	$-1*- (23*4*5*6+7)*8-9$	G	$(-1-23)*(-4^5+6+7+89)$
22128	P	$(-1-23)*-(4^5-6-7-89)$	G	$(-12^3-(4^5+6+7))*-8+9$
22129	G	$(-1+(2+34)*(5+6))*7*8+9$	G	$-1+(-2-3^(4+5)+6+7)/-8*9$
22130	G	$-1+(2+3^(4+5)-(6+7))/8*9$	G	$-12*(3+(4*-56-7)*8)-9$
22131	G	$(-1+(2+3*(4+5)*6)*(7+8))*9$	G	$-1*(2^3-45*-6*(7-89))$
22132	G	$-1*2-(3-45)*(67*8-9)$	G	$1-2+(-3+45)*(67*8-9)$
22133	P	$1-2+(3-45)*-(67*8-9)$	G	$(-1+23+4*5)*(67*8-9)$
22134	P	$(1+2)*-(3+4)*(5-67)*(8+9)$	G	$1^2+(-3+45)*(67*8-9)$
22135	G	$1*-2-(3+45*6*(7-89))$	G	$-12/3+45*-6*(7-89)$
22136	G	$1*2-(3-45)*(67*8-9)$		



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22137	G	$1+2-(3-45)*(67*8-9)$	G	$1+2+(-3+45)*(67*8-9)$
22138	G	$-1+2-(3+45*6*(7-89))$	G	$1^2-(3-45*-6*(7-89))$
22139	G	$-1^{23}+45*6*(-7+89)$	G	$(12-3)^4+5^6-7*8+9$
22140	P	$-1*(2+3*(4+5)*6)*(7+8)*9$	G	$123*4*5/(6-7)^8*9$
22141	G	$-1+2+(34*5-6)*(7+8)*9$	G	$1^{23}+45*-6*(7-89)$
22142	G	$1-(2-3)-45*6*(7-89)$	G	$1*2+(34*-5+6)*(-7-8)*9$
22143	G	$(-1+2)*3-45*6*(7-89)$	G	$-1-2^3*-4*(5+678+9)$
22144	G	$-1+(23*4*5*6+7)*8+9$	G	$12/3+45*-6*(7-89)$
22145	P	$-1*(23*4*5*6+7)*8+9$	G	$1-2^3*-4*(5+678+9)$
22146	G	$-1-2-(3-4*(5+6)*7*8)*9$	G	$12*34*56-78*9$
22147	G	$-1-(-2^3+45*6*(7-89))$	G	$-1*2+(-3+4*(-5-6)*-7*8)*9$
22148	G	$-1+23*(45+6+7*8)*9$	G	$-1-23*(-45-(6+7*8))*9$
22149	G	$(-1-(2+3*(4+5)*6)*(7+8))*-9$	G	$12-3+45*-6*(7-89)$
22150	G	$-1+((2*3)^4+(-5+6)*7)*(8+9)$	G	$1-23*(-45-(6+7*8))*9$
22151	G	$1*((2*3)^4+(-5+6)*7)*(8+9)$	G	$1*2+(-3+4*(-5-6)*-7*8)*9$
22152	G	$1+((2*3)^4+(-5+6)*7)*(8+9)$	G	$12+(34*-5+6)*(-7-8)*9$
22153	G	$-1*(23-4*(5+6)*7*8*9)$	G	$(-1+23)*(4^5-(6+7))-89$
22154	G	$(-1+23)*(4^5+(6-7)*(8+9))$	G	$1-(23-4*(-5-6)*-7*8*9)$
22155	G	$-1-2+(3^(4+5)+6+7)/8*9$	P	$-(-12-3)+45*-6*(-7+89)$
22156	G	$-1*2+(3^(4+5)+6+7)/8*9$	G	$(-1+23)*(4^5+6)-7*8*9$
22157	G	$-1+(2+(34*5-6)*(7+8))*9$	G	$1-2+(-3^(4+5)-6-7)/-8*9$
22158	G	$((-1+2)*3^(4+5)+6+7)/8*9$	G	$-12*-3*(-45/6+7*89)$
22159	G	$-1+2+(3^(4+5)+6+7)/8*9$	G	$-1*2+(-3+4*(56+7))*89$
22160	P	$-(-1-(-2-(3-4*(56+7))*89))$	G	$-1+(-2+3+4*(-5+67))*89$
22161	G	$-12-3+4*(5+6)*7*8*9$	G	$(12+34*5+67)*89$
22162	G	$-1+23-45*-6*(-7+89)$	G	$(12-3)^4+5^6-7-8-9$
22163	G	$-1*-2-(3-4*(56+7))*89$	G	$1*2+(-3+4*(56+7))*89$
22164	G	$-12-(3*4-56)*7*8*9$	G	$1+2+(-3-4*(-56-7))*89$
22165	G	$1*(2+345-6)*(7*8+9)$	G	$(1*-2-345+6)*(7*-8-9)$
22166	G	$1-(2+345-6)*(7*-8-9)$	G	$-1+(-2-(-345-6)*7+8)*9$
22167	P	$-(-12*(34*56-7*8)+9)$	G	$-12^3-45*(-67+8)*9$
22168	G	$(-1-2*3^4)*(5-(6+7))*(8+9)$	G	$-12*-34*(56+(-7-8)/9)$
22169	G	$-1-(2*3-4*(5+6)*7*8*9)$	G	$-1-2*3-4*(-5-6)*-7*-8*9$
22170	G	$-1-(2+3)+4*(5+6)*7*8*9$	G	$(-1+23)*(4^5-6-7)-8*9$
22171	G	$-1*(2+3-4*(5+6)*7*8*9)$	G	$1*-2-3-4*(-5-6)*-7*-8*9$
22172	G	$-12/3+4*(5+6)*7*8*9$	G	$-12/3-4*(-5-6)*-7*-8*9$
22173	P	$(-1+2)*-(3-4*(5+6)*7*8*9)$	G	$12+(-3+4*(56+7))*89$
22174	G	$-1+2-3+4*(5+6)*7*8*9$	G	$-1*2+(3*-4+56)*-7*-8*9$
22175	G	$-1+2*(34-56)*-7*8*9$	G	$-1-(-23-4+5*67)*-8*9$
22176	G	$1*2*(34-56)*-7*8*9$	G	$(12-3)^4+5^6+7-8-9$
22177	G	$1+2*(34-56)*-7*8*9$	G	$1-(-23-4+5*67)*-8*9$
22178	G	$1-2+3+4*(5+6)*7*8*9$	G	$(12-3)^4+5^6-7+8-9$
22179	G	$(-12+3)^4+(-5^6+7)*(8-9)$	G	$(12-3)^4+5^6+7/(8-9)$
22180	G	$((-1-2)*-3)^4+5^6-(7+8-9)$	G	$(12-3)^4+5^6-7-8+9$
22181	G	$-1*-2+3+4*(5+6)*7*8*9$	G	$-1-(-2*3-4*(-5-6)*-7*8*9)$

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22182	G	$-1*-2*3+4*(5+6)*7*8*9$	G	$1+2+3-4*(-5-6)*-7*-8*9$
22183	G	$-1+2^3+4*(5+6)*7*8*9$	G	$(-1+23)*4^5-6*7*8-9$
22184	G	$-1-(-2-3)*(45+6)*(78+9)$	G	$-1+(-2-3)*(-45-6)*(78+9)$
22185	G	$(123*-4*5-(6+7)+8)*-9$	G	$-12*(-34*56+7*8)+9$
22186	P	$(-1+2*34)*-(5-6*7*8)+9$	G	$(12-3)^4-5^6*(7-8)^9$
22187	G	$(12-3)^4+5^6-(7-8)^9$	G	$(12-3)^4+5^6-(7-8)^9$
22188	G	$-1*2*(3^4+5)*(6-(7+8)*9)$	G	$12+(3*-4+56)*-7*-8*9$
22189	G	$1-(2+34*5)*(6-(7+8)*9)$	G	$1+(-2-34*5)*(6+(-7-8)*9)$
22190	G	$(-1+2+34)*(5+6+7*8*9)$	G	$-12-34*(-5*6-7*8*9)$
22191	G	$-12+(3+4*(5+6)*7*8)*9$	G	$12+3-4*(-5-6)*-7*-8*9$
22192	G	$((1+2)*3)^4+5^6+7+8-9$	G	$1-234*(5/-6*7-8*9)$
22193	G	$-1+2*3^4*(5*(6+7)+8*9)$	G	$(12-3)^4+5^6-7*(8-9)$
22194	G	$-1*2*-3^4*(5*(6+7)+8*9)$	G	$(12-3)^4+5^6+7-8+9$
22195	P	$-(-1234*(5+6+7)+8+9)$	G	$123+4*(-5+67)*8*9$
22196	G	$((-1-2)*-3)^4+5^6-(7-(8+9))$	G	$(12-3)^4+5^6-7+8+9$
22197	G	$-12*(3+4*(5-6*7*8))+9$	P	$12-((-345-6)*-7-8)*9$
22198	G	$-1+23+4*(5+6)*7*8*9$	G	$-1+23-4*(-5-6)*-7*-8*9$
22199	G	$-1*-23+4*(5+6)*7*8*9$	G	$1*23-4*(-5-6)*-7*-8*9$
22200	G	$(-1-23)*(-4^5-(-6*(7+8)-9))$	G	$-1*2-34*(-5*6-7*8*9)$
22201	G	$(12*3^4+5)^{-6+7-8+9}$	G	$1-2-34*(-5*6-7*8*9)$
22202	G	$(1234+5+67)*(8+9)$	G	$(-1+2)*-34*(-5*6+7*-8*9)$
22203	G	$(1*2-((345+6)*-7-8))*9$	G	$1^2-34*(-5*6-7*8*9)$
22204	G	$-1+2+(3+4*(5+6)*7*8)*9$	G	$1*2-34*(-5*6-7*8*9)$
22205	G	$1*2+(3+4*(5+6)*7*8)*9$	G	$1+2-34*(-5*6-7*8*9)$
22206	G	$1+2+(3+4*(5+6)*7*8)*9$	G	$-1*-2*(-3*(-456-7)*8-9)$
22207	G	$(-1+2*3*(456+7))*8-9$	P	$1-2*(-3*(-456-7)*8-9)$
22208	A	$(1+2)*f(f(3))-4*(5+6-f(7)+8+9)$	G	$(-1-2)*(-34*(-5*-6*7+8)+9)$
22209	P	$(-1-2)*-(34*(5*6*7+8)-9)$	G	$(12-3)^4+5^6+7+8+9$
22210	G	$((-1-2)*-3)^4+5^6+7+8+9$	G	$-1-(-2^(3+4)-5*6*7*8)*9$
22211	G	$1234*(5+6+7)+8-9$	G	$12^3-(4*-567-8)*9$
22212	G	$(-1*2^(3+4)-5*6*7*8)*-9$	G	$(-12^3+4*5)/-6*7*8+9$
22213	P	$-1234*(-(5+6+7)-(8-9))$	G	$12-34*(-5*6-7*8*9)$
22214	G	$-1+2*3*(456+7)*8-9$	G	$-1*-2*-3*(-456-7)*8-9$
22215	G	$(-1-(2-(3^4*5-6))*7)*8-9$	G	$1-2*3*(-456-7)*8-9$
22216	G	$1+2*3*(456+7)*8-9$	G	$-1-23*(4*-5+6)*(78-9)$
22217	G	$-1+23*(4*5-6)*(78-9)$	G	$-1*-23/-4*-56*(78-9)$
22218	G	$(-1+2*3^4)*(5*6*7-8*9)$	G	$1-23*(4*-5+6)*(78-9)$
22219	P	$(-12*3^4-5*67)*-(8+9)$	G	$(-1+23)*(4^5-6-7+8-9)$
22220	G	$-1+(2+3+4*(5+6)*7*8)*9$	G	$(-12^3-4*-5)*(-6-7)+8+9$
22221	G	$12345/(6+7-8)*9$	G	$(-12+345)*67-8*9$
22222	G	$-1*(2-3-45*6)*(-7+8*9)$	G	$(-12*-34-(5+6))*7*8-9$
22223	G	$(1+2*3*(456+7))*8-9$	G	$(-1-23)*(-4*56-7*8*9)$
22224	P	$-12*(-(34+(5*6*7-8)*9))$	G	$12*34*56-7*8*9$
22225	G	$(-1+2^(3+4))*((5*6-7)*8-9)$	G	$-1-2*-34*(-5*-67-8)-9$
22226	G	$-1-(234+5)*(-6-(78+9))$		

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22227	G	$-1*(234+5)*(-6-(78+9))$	G	$-1*(-234-5)*(6+78+9)$
22228	G	$1+(234+5)*(6+78+9)$	P	$1+(-234-5)*-(6+78+9)$
22229	G	$1234*(5+6+7)+8+9$	G	$-1-234*(-5+6-7-89)$
22230	P	$-1*234*(-(5-6)-7-89)$	G	$-1*-234*(5-6+7+89)$
22231	G	$(-1+(2-(3^4*5-6))*7)*-8-9$	G	$1-234*(-5*6-7*8-9)$
22232	G	$-1+2*3*(456+7)*8+9$	P	$-(1-2*-3*(-456-7)*8)+9$
22233	G	$((-1-2)*-3)^4+5^6+7*8-9$	G	$(12-3)^4+5^6+7*8-9$
22234	G	$1+2*3*(456+7)*8+9$	G	$1-2*3*(-456-7)*8+9$
22235	G	$-1+(23+45)*(6*7*8-9)$	G	$(-1/-2+3-45)*-67*8-9$
22236	P	$-12*-(3*(4+5*6)+7)*(8+9)$	G	$-12*((-3+45)*-6*7-89)$
22237	G	$1+(23+45)*(6*7*8-9)$	G	$1+(-23-45)*(-6*7*8+9)$
22238	G	$-1+((2+(3+4)*5)*67-8)*9$	G	$-1-((-2^3+45)*-67+8)*9$
22239	G	$(12-345)*-67-8*9$	G	$(-12+345)*67-8*9$
22240	G	$1*(2-34)*5*(-67-8*9)$	G	$1-234*(-5-6*(7+8))+9$
22241	G	$(1+2*3*(456+7))*8+9$	G	$(-12*-34-(5+6))*7*8+9$
22242	G	$(-1+23)*(4^5+(6+7)*(8-9))$	G	$12^3+(-4+5*6)*789$
22243	G	$(-1+23)*(4^5-(6+7))-(8-9)$	P	$1-2*(-3*-(-456-7)*8-9)$
22244	G	$(-1+2*34)*(5+6*7*8-9)$	G	$(-1/-2-34)*(5-678+9)$
22245	G	$(-1-2)*-34*(5*6*7+8)+9$	G	$(-1-2)*-34*(-5*-6*7+8)+9$
22246	G	$(-1+23)*4^5-6*(7*8-9)$	G	$(-1+23)/4^5-6*(7*8-9)$
22247	G	$-1-2+(3^(4-5+6)+7)*89$	G	$-1+(-2-(3^4+56*-7))*8*9$
22248	G	$12*-3*(4-5+6-7*89)$	G	$(-1+23+4-5*67)*-8*9$
22249	G	$(-1+(2-(3^4*5-6))*7)*-8+9$	G	$1-2+(3^(4-5+6)+7)*89$
22250	G	$(123+4*5*6+7)*89$	G	$(12*3+4+5*6*7)*89$
22251	G	$((-1-2)*-3)^4+5^6-(7-8*9)$	G	$(12-3)^4+5^6+7*8+9$
22252	G	$-1*-2+(3^(4-5+6)+7)*89$	G	$1*2+(3^(4-5+6)+7)*89$
22253	G	$(-1-(2+34-5)*6)*-7*(8+9)$	G	$(-1/-2+3-45)*-67*8+9$
22254	G	$-1*-2*(34*(5*67-8)+9)$	P	$-12*-3*-(-4+5/6-7*89)$
22255	G	$(-1-2*3)*-456*7-89$	G	$(12-3)^4+5^6+78-9$
22256	A	$(-1-2*f(3)*(4-f(5)))*(6-7+8+9)$		
22257	G	$(1+2)*3*(4*(5+6)*7*8+9)$	G	$((-1-2)*-3-4*(-5-6)*7*8)*9$
22258	G	$-12+34*5*(6*7+89)$	P	$-12-34*-5*-(-6*7-89)$
22259	G	$(-1+23)*(4^5-(6+7))+8+9$	P	$-1-2*-3*-(-4^5-6*789)$
22260	G	$(-1-2-3^4)*-5*(6+7*8-9)$	G	$-1*-2*-3*(4^5-6*789)$
22261	G	$1-2*3*(4^5-6*789)$	G	$1-2*-3*(-4^5-6*-789)$
22262	G	$12+(3^(4-5+6)+7)*89$	P	$12+(-3^--(-4-5)-6)-7)*-89$
22263	P	$(-1-2)*-(34*(5*6*7+8)+9)$	G	$-123*(-4*(5*6-7)-89)$
22264	G	$(-1+23)*(4-(56+7*8)*-9)$	G	$(-1+23)*(4-(-56-7*8)*9)$
22265	G	$(12-3)^4+5^6+7+8*9$	G	$(12-3)^4+5^6+7+8*9$
22266	G	$(-1+(2+3^4)*5*6-(7+8))*9$	G	$((12*-34+5)*-6+7*8)*9$
22267	P	$-(1+2)+34*5*(6*7+89)$	G	$(-1-(-2^3*45))*(6+7*8)+9$
22268	G	$((-1-2)*-3)^4+5^6-(7-89)$	G	$(12-3)^4+5^6-7+89$
22269	P	$-(-1+2)+34*5*(6*7+89)$	G	$(-12*-3+4^5)*(6+7+8)+9$
22270	G	$(-1+2)*34*5*(6*7+89)$	P	$1-234*-(-5/6+7+89)$
22271	P	$-(-(-1+2)-34*5*(6*7+89))$	G	$-1+2-34*-5*(6*7+89)$

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22272	G	$1*2-34*-5*(6*7+89)$	G	$(-1-2*3)*-456*7-8*9$
22273	P	$-(-(1+2)-34*5*(6*7+89))$	G	$(12-3)^4+5^6+78+9$
22274	G	$-1+((2+3^4)*5*6-(7+8))*9$	G	$-1-((-2-(3^4))*-5*-6+7+8)*9$
22275	P	$(-1-2*(3+4))*-(5+6)*(7+8)*9$	G	$-1*-2^3*-45*(-6-7/8)*9$
22276	G	$1-(2-(3+4)*5)*(67+8)*9$	G	$1-((-2-(3^4))*-5*-6+7+8)*9$
22277	G	$-1-(2-3^4)*(5*6*7+8*9)$	G	$-1+(-2+3^4)*(-5*-6*7+8*9)$
22278	G	$(12-(3+4)*-5)*6*(7+8*9)$	G	$(-1+2-3-45)*-6*(7+8*9)$
22279	G	$(-1+2-(3^4*5-6))*-7*8-9$	G	$-12*(-34+5/6)*7*8-9$
22280	A	$(1+2+f(f(3))-4)*(5*6-7+8)-9$		
22281	A	$-1*2*(-f(f(3))+f(4))*(-5+6+7+8)+9$		
22282	G	$((-1-2)*-3)^4+5^6+7+89$	G	$(12-3)^4+5^6+7+89$
22283	G	$-1-(2+(3-45)*(67-8))*9$	G	$-1+(-2+(-3+45)*(67-8))*9$
22284	P	$-(-1234*(5+6+7)+8*-9)$	G	$-12*(-34*56+7*8-9)$
22285	G	$1-(2+(3-45)*(67-8))*9$	G	$1+(-2+(-3+45)*(67-8))*9$
22286	G	$(-1+23)*(4*56+789)$	P	$(-1+23)*-(-4*56-789)$
22287	G	$-123+45*(-6+7*8*9)$	G	$12^3-(4*-56-7)*89$
22288	G	$1*2^3*(-4+5*(6+7*8)*9)$	G	$(-1+234-5/6)*(7+89)$
22289	G	$((1+2)^3+4)*(5+6*7*(8+9))$	G	$(-1+2^3*4)*(5-6*-7*(8+9))$
22290	G	$-12-(3-45)*(67-8)*9$	P	$-12+(-3+45)*-(-67+8)*9$
22291	A	$-(1+2)^f(3)+4*(-5+f(6)+f(7))*(-8+9)$		
22292	G	$-12+34*(567+89)$	P	$-12-34*(-(567+89))$
22293	G	$((-1-(2^3*45-6))*7+8)*-9$	P	$-(-12+(-345-6)*7-8)*9$
22294	G	$(-12+345)*67-(8+9)$	G	$1234+5*6*78*9$
22295	P	$(-1+2^3)^(4+5-6)*-(7-8*9)$	P	$(1+2*3)^(4+5-6)*-(7-8*9)$
22296	P	$(-1-23)*-(4^5-((6+7)*8-9))$	G	$(-1-2/3+4*(-5-6)*7)*-8*9$
22297	G	$(-1+2-(3^4*5-6))*-7*8+9$	G	$123*(-4+5*6)*7-89$
22298	G	$-1-((2-(3+45)*6)*78+9)$	G	$-1+(-2-(-3-45)*6)*78-9$
22299	G	$-1-(2+3)*(4+(5-67)*8*9)$	G	$123+4*(5+6)*7*8*9$
22300	G	$1*-2-(-3+45)*(67-8)*-9$	G	$1+(-2-(-3-45)*6)*78-9$
22301	P	$-1234*(-(5+6+7)+89)$	G	$1+(-2-3)*(4+(-5+67)*-8*9)$
22302	G	$(-1+2)*(-3+45)*(67-8)*9$	G	$-1*2+34*(567+89)$
22303	G	$-1+2+(-3+45)*(67-8)*9$	G	$1^2-(-3+45)*(-67+8)*9$
22304	P	$-1*-2^3*-4+5*6*(7-89)$	G	$-1*-2-(-3+45)*(-67+8)*9$
22305	G	$1+2+(3-45)*(-67+8)*9$	G	$1^2+34*(567+89)$
22306	G	$-1*-2+34*(567+89)$	G	$1*2+34*(567+89)$
22307	G	$1+2+34*(567+89)$	G	$1+2+34*(567+89)$
22308	G	$(-1+23)*(4^5-6*(7+8)/9)$	G	$-1*-234*(-5-6)*-78/9$
22309	G	$(1-23)*(-4^5+6)-(78+9)$	G	$1-234*(-5-6)*78/9$
22310	P	$-((-12+345)*-67-(8-9))$	G	$(-12+345)*67+8-9$
22311	G	$(-12+345)*-67*(8-9)$	G	$(-12+345)*-67*(8-9)$
22312	G	$(-12+345)*67-(8-9)$	G	$(-12+345)*67-(8-9)$
22313	G	$-1-2*(3-4*5*(6+7*8)*9)$	P	$-1-2*-(-3+4*-5*(-6-7*8)*9)$
22314	P	$(1-23)*-(4^5-6)-(-7+89)$	G	$(-1+23)*(4^5-6-7)+8*9$
22315	G	$1-2*(3-4*5*(6+7*8)*9)$	G	$1-2*(3-4*-5*(-6-7*8)*9)$
22316	G	$12+34*(567+89)$	G	$12-34*(-567-89)$

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22317	G	$(-1-2*(3^4+5))*(6-(7+8)*9)$	G	$((-12/-3)^4+5*6)*78+9$
22318	G	$-1-((2-(3^4*5-6)*7)*8+9)$	P	$1-(-(-2-(-3-45)*6)*78-9)$
22319	P	$-(1+(-2+3+4)*(5-67)*8*9)$	G	$-1-(-2-3+45)*(-6-7*8)*9$
22320	G	$(1^{23+4})*(-5+67)*8*9$	G	$(-1-2/-3*456+7)*8*9$
22321	G	$1-(-2+3+4)*(5-67)*8*9$	G	$(12-3)^4+5^6-(-7-8)*9$
22322	A	$1*2+f(f(3))*(-4+5+6+7+8+9)$		
22323	A	$-1*2+f(3+4)+5+f(6)*(7+8+9)$	G	$-1+2/((3+4)/(5^6(6-7+8)+9))$
22324			G	$-1*-2/(3+4)*(5^6(6-(7-8))+9)$
22325	G	$-1+2*(3+4*5*(6+7*8)*9)$	G	$(-1-234)*(-5*6+7-8*9)$
22326	G	$-12+34*(5*(-6-7)-8)*-9$	P	$-12-34*-(-5*(-6-7)+8)*9$
22327	G	$(1-2^3)*456*-7-(8+9)$	G	$-12-(-3+4*(5-67))*89$
22328	G	$(-12+345)*67-(-8-9)$	G	$(-12+345)*67+8+9$
22329	G	$((-1-2)*3^4-5)*-6*(7+8)+9$	G	$((1-2^3)^4+5+67+8)*9$
22330	P	$((-1-2)*3+4^5)*-(67-89)$	G	$((-1-2)*-3-4^5)*(67-89)$
22331	P	$(-1-2*3^4)*-(5*(6+7)+8*9)$	G	$(-1+23)*(4^5-6)-7*8-9$
22332	G	$-1-2+(3^4*5-6)*7*8-9$	G	$-12*(-34*(56+7-8)+9)$
22333	G	$-1*2+(3^4*5-6)*7*8-9$	P	$-1*-23*(-(-4^5+6-7*-8)+9)$
22334	P	$(-1-234)*-(5+6*(7+8))+9$	G	$(-1-234)*(-5-6*(7+8))+9$
22335	G	$((-1+2)*3^4*5-6)*7*8-9$	G	$((1+2*3)^4+56*7)*8-9$
22336	G	$-1+2+(3^4*5-6)*7*8-9$	P	$-1-(2+(-3-4*(-5-67))*89)$
22337	G	$-1+((2*3)^4+5+6+7)*(8+9)$	G	$-1*2-(-3+4*(5-67))*89$
22338	P	$(-1*- (2*3)^4+5+6+7)*(8+9)$	G	$-1+((-23-4*5)*-6-7)*89$
22339	G	$(-1+234+5+6+7)*89$	G	$12*(-3+45*6)*7-89$
22340	G	$1*2+34*(5*(6+7)+8)*9$	G	$1+(-2-3+4^5(5+6-7))*89$
22341	G	$-12+(3^4*5-6)*7*8+9$	G	$1*2-(-3+4*(5-67))*89$
22342	G	$1+2+(3-4*(5-67))*89$	G	$1+2+(-3-4*(-5+67))*-89$
22343	G	$-1-2*3*4*(5-(6+7)*8*9)$	G	$-12+34*5/6*789$
22344	G	$(-1-(2+3))*4*(5-(6+7)*8*9)$	G	$12*34*56-7*8*9$
22345	G	$(12+34-5)*(67*8+9)$	G	$(-12-34+5)*(67*-8-9)$
22346	G	$1+(2+34+5)*(67*8+9)$	G	$1+(2+34+5)*(67*8+9)$
22347	G	$12+(3^4*5-6)*-7*-8-9$	G	$(-1+2^3*4+5/6)*78*9$
22348	G	$(12^3-(4+5))*(6+7)-(8-9)$	G	$(-12^3+4+5)*(-6-7)-(8-9)$
22349	G	$(-1+23)*(4^5-6)-(7*8-9)$	P	$(-1+23)*(-(-4^5)-6)+7*-8+9$
22350	G	$12+34*(5*(-6-7)-8)*-9$	P	$12-34*-(-5*(-6-7)+8)*9$
22351	G	$12+(-3+4*(5-67))*-89$	G	$12-(-3+4*(5-67))*89$
22352	P	$-(1-23)*(4^5+(-6+7)^8-9)$	G	$-1-2+34*5/6*789$
22353	G	$((-1+2)*3^4*5-6)*7*8+9$	G	$-1*2+34*5/6*789$
22354	G	$-1+2+(3^4*5-6)*7*8+9$	G	$1-2+34*5/6*789$
22355	P	$(-1-((2*3)^4+5+6+7))*-(8+9)$	G	$-1-23*(-45*6-78*9)$
22356	P	$(-(1+2)-3)^4-5*-6*78*9$	G	$1^2+34*5/6*789$
22357	G	$-12*-3^4*(5*6-7)-(8-9)$	G	$1*2+34*5/6*789$
22358	A	$-1+2+f(f(3))*f(4)+f(5)/6+f(7)+8+9$	G	$1+2+34*5/6*789$
22359	G	$(-1-2-(3^4*5-6)*7)*-8-9$	G	$(-1-(-23-4*5)*6)*(78+9)$
22360	G	$(1-23*(4+5+6))*(7+8*-9)$	P	$(-1-23*- (4+5+6))*(7*8+9)$
22361	G	$(1-2^3)*456*-7+8+9$	G	$(-1+2*-3)*456*-7+8+9$

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22362	G	$(12^3+4-5)*(6+7)-89$	P	$(-12^3-(4-5))*-(6+7)-89$
22363	A	$(1-2-f(f(3)))*4+5*(6+f(7))+8+9$	G	$((-1/2-((3+4)^5))/-6-7)*8+9$
22364	G	$-1-((2-(3+4)*5)*678+9)$	G	$-1+(-2-(-3-4)*5)*678-9$
22365	G	$(1-2-34)*(-567-8*9)$	G	$(-1+2+34)*(567+8*9)$
22366	G	$1-((2-(3+4)*5)*678+9)$	G	$1+(-2-(-3-4)*5)*678-9$
22367	G	$((-12-3^4)*5*6-7)*-8-9$	G	$12+34*5/6*789$
22368	G	$-1*(-234-(5-6))*(7+89)$	G	$(-1*-234+5-6)*(7+89)$
22369	G	$(-1*2-(3^4*5-6)*7)*-8+9$	G	$123*(-4+5*6)*7-8-9$
22370	G	$1+(2+(3^4*5-6)*7)*8+9$		
22371	P	$-(-12-3)*(4^5+6*78)-9$	G	$(-12-3)*(-4^5-6*78)-9$
22372	G	$(12+34*5+6)*7*(8+9)$	G	$(-1+23)/4^5-(67+89)$
22373	G	$-1-(2*3)^4+5*6*789$	G	$-1-2*(-3-4*-5*(-6-7*8))*9$
22374	G	$(1+2)*3*(-4+5*(-6+7*8*9))$	G	$-12*3-45*(6+7*-8*9)$
22375	G	$-1+2+(3^4*5*6+7*8)*9$	G	$1-(2*3)^4+5*6*789$
22376	G	$-1*-2+(3^4*5*6+7*8)*9$		
22377	G	$(-1-2-(3^4*5-6)*7)*-8+9$	G	$(-1+2+(-3-45)*6)*-78-9$
22378	G	$(-1+2*34)*(5*67+8-9)$	P	$(-1+2*34)*-(-5*67-8+9)$
22379	G	$(1-(2-34)*5)*(67+8*9)$	G	$(-12^3-4+5)*(-6-7)-8*9$
22380	G	$-12+(3+4*(5+6)*7)*8*9$	G	$(-12-3)/-4*(5+6*7*89)$
22381	A	$(1*2+f(f(3))+f(4))*5*6+(-7+8)^9$		
22382	G	$-1+(23+4*(5+6)*7*8)*9$	G	$-1-((-2+34+5)*-67-8)*9$
22383	G	$(-1+2-(3+4*(5+6)*7)*8)*-9$	G	$-12^3+45*67*8-9$
22384	G	$(-1+23)*4^5-6*(7+8+9)$	G	$-1*(-234+5/6)*(7+89)$
22385	G	$((-12-3^4)*5*6-7)*-8+9$	G	$123*(-4*-5+6)*7+8-9$
22386	G	$(1-2^3)*(45-6)*(7-89)$	G	$(-1+23*4)*(5*67-89)$
22387	G	$(-1+23)*4^5-(6+(7+8)*9)$	G	$123*(-4+5*6)*7-8+9$
22388	G	$(-1+23)*(4^5-6)-(7-(8-9))$	G	$-12^3-4+5*67*8*9$
22389	P	$-(-12-3)*(4^5+6*78)+9$	G	$(-1+23)*4^5-(67+8*9)$
22390	P	$-(-1*2-3)*(4567-89)$	G	$(-1+2*3)*(4567-89)$
22391	G	$-1+(2+34)*(5-6+7*89)$	G	$-1-2*((3+4)^5*-6+78)/9$
22392	G	$(-1+2*(3+4+5)*(6+7))*8*9$	G	$-12*3-4*(-56-7)*89$
22393	G	$-1+2+(3+4*(5+6)*7)*8*9$	G	$1+(2/-3*-456+7)*8*9$
22394	G	$-1+23*4^5+(-6-7)*89$	G	$-1-(-23*4^5-(-6-7)*89)$
22395	G	$-12-3-45*(6-7*8*9)$	G	$-1*-23*4^5+(-6-7)*89$
22396	P	$(-1-(2+3)+4^5)*-(67-89)$	G	$-12^3+4+5*67*8*9$
22397	G	$(-1+23)*4^5-(6*7+89)$	G	$(-1+23)/4^5-6*7-89$
22398	G	$(-1+2-(3+4))*(5-6*7*89)$	G	$12+(-3-45*6)*(7-89)$
22399	P	$-(-12*(34+5)*-6-7)*-8-9$	P	$1+(-2-34)*-(-5/6+7*89)$
22400	G	$(-12*3-4)*-56*(-7+8+9)$	G	$(-12+345)*67+89$
22401	P	$-(-1+2+34*5)*-(6*7+89)$	G	$-12^3+45*67*8+9$
22402	G	$1*23*(4^5-67+8+9)$	G	$-1*2^3-45*(6-7*8*9)$
22403	G	$(-1+23)*4^5-(6+7*(8+9))$	G	$123*(-4*-5+6)*7+8+9$
22404	G	$(-1+23)*(4^5-6)+7-(8-9)$	G	$1*-2*3-45*(6-7*8*9)$
22405	G	$-1*23+4*(56+7)*89$	G	$-123-4^5*(67-89)$
22406	G	$-12/3+45*(-6+7*8*9)$	G	$-12/3-45*(6-7*8*9)$

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22407	P	$(-1-23)^* - (4^5-6*(7+8))-9$	G	$1-2*((3+4)^5*-6+7+8)/9$
22408	P	$(-1+2-(3+4)^5)/6*-(7-(8-9))$	G	$(1^-2+((-3-4)^5))/-6*(7-(8-9))$
22409	G	$-1+(2^3*4*5+6)*(7+8)*9$	G	$1/(2-3)-45*(6-7*8*9)$
22410	G	$(-1*-2^3*4*5+6)*(7+8)*9$	G	$1+2-3-45*(6-7*8*9)$
22411	P	$-1*23*-(4^5+6-7*8)+9$	G	$1^23-45*(6+7*-8*9)$
22412	G	$-1+23*4^5-67*(8+9)$	G	$1-2+3-45*(6-7*8*9)$
22413	G	$-12-3+4*(56+7)*89$	G	$-12-(3+4*(-56-7)*89)$
22414	G	$(-1+23)*4^5-(6*7+8*9)$	G	$12/3-45*(6-7*8*9)$
22415	G	$(-1+23)*4^5+6-7*(8+9)$	G	$1*2+3-45*(6-7*8*9)$
22416	P	$-12+(-(3-45)-6)*7*89$	G	$-12-(-3+45-6)*-7*89$
22417	G	$-1+2^3-45*(6-7*8*9)$	G	$1+2*3-45*(6-7*8*9)$
22418	G	$12^3*4+(-5)^6-7*(8+9)$	G	$-12^3*-4+5^6-7*(8+9)$
22419	G	$-12+3+4*(56+7)*89$	G	$12-3-45*(6+7*8*-9)$
22420	G	$(-1+23)*(4^5-6)+7+8+9$	G	$-1/2^-3-4*(-56-7)*89$
22421	G	$-1+2*3*(4-5+6*7*89)$	G	$1-(2^3)-4*(-56-7)*89$
22422	G	$-1+((2*3)^4+5*6-7)*(8+9)$	G	$-1*2*3-4*(-56-7)*89$
22423	P	$(-1*-(2*3)^4+5*6-7)*(8+9)$	G	$1-2*3-4*(-56-7)*89$
22424	G	$-1-23*(4+5+6)*(7-8*9)$	G	$-1-23*-4*-5*-6*(-7/8+9)$
22425	G	$(1-2)*3+4*(56+7)*89$	G	$(-12-3)*(4*(-5-6*7)*8+9)$
22426	P	$-(1-2+3-4*(56+7)*89)$	G	$1-23*-4*-5*-6*(-7/8+9)$
22427	G	$-1-(234+5+6+7)*-89$	G	$1-2+(-3+45-6)*7*89$
22428	G	$-1*(234+5+6+7)*-89$	G	$12^3-4*(-567-8)*9$
22429	G	$-1*(2-3-4*(56+7)*89)$	G	$1^23-4*(-56-7)*89$
22430	G	$1-2+3+4*(56+7)*89$	G	$1*2+(-3-(-4-5))*-6*-7*89$
22431	P	$-(1-2)*3+4*(56+7)*89$	G	$1+2+(-3+45-6)*7*89$
22432	P	$-(1-2)+3+4*(56+7)*89$	G	$1^2+3-4*(-56-7)*89$
22433	G	$(-1+23)*4^5-((6+7)*8-9)$	G	$1*2+3+4*(56+7)*89$
22434	G	$1*-2*3*(4-5+6*7*-89)$	G	$1+2+3+4*(56+7)*89$
22435	G	$-1*2-3^4*(5-6*(7*8-9))$	G	$1+2*3+4*(56+7)*89$
22436	G	$-1234-5*6*-789$	G	$-1234+5*6*789$
22437	G	$1+2^3+4*(56+7)*89$	G	$1+2^3-4*(-56-7)*89$
22438	G	$-1+2-3^4*(5-6*(7*8-9))$	P	$(-1+23)/-(-4^5-5)+6-7-89$
22439	G	$-1*-2-3^4*(5-6*(7*8-9))$	G	$(-1+23)/-4^5*(6-7)-89$
22440	G	$-12*34*(-5-67+8+9)$	G	$12-(-3+45-6)*-7*89$
22441	G	$12^3*4+5^6-(7+89)$	G	$12^3*4+5^6-7-89$
22442	A	$1*2+f(3+4)+(5+f(6))*(7+8+9)$	G	$(-12^3-(4-5))/-6*78-9$
22443	P	$-12*-(3^4*(5*6-7)+8)-9$	G	$12+3+4*(56+7)*89$
22444	G	$(-1+23)*4^5-(67+8+9)$	G	$-12/-3*(4-(-56-7)*89)$
22445	G	$-1-(2-3*(4*5*6*7-8))*9$	G	$(-1+2*34)*-5*67/(8-9)$
22446	P	$(-1-2^(3+4))*-((5+6)*(7+8)+9)$	G	$12*3-45*(6+7*-8*9)$
22447	G	$((-1*2+3^4)*5+6)*7*8-9$	G	$1-2*(3*-45+6)*(78+9)$
22448	P	$-1*23*-(4^5-6*(7-(8-9)))$	G	$(-1+234+5/6)*(7+89)$
22449	G	$12*34*(56+7-8)+9$	G	$-12*-34*(5-(6-7*8))+9$
22450	G	$-12+(3-4^5)*(67-89)$	G	$12^3*4+5^6-78-9$
22451	G	$1*23+4*(56+7)*89$	G	$1*23-4*(-56-7)*89$

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22452	G	$1+23+4*(56+7)*89$	G	$1+23+4*(56+7)*89$
22453	G	$(-1+23)*4^5-(6+78-9)$	G	$-1*2+(-3-45)*6*-78-9$
22454	G	$1-2+(3+45)*6*78-9$	G	$1-2-((-3-45)*6*78+9)$
22455	G	$(1-23)*-4^5+6-7+8*-9$	G	$12^3*4+5^6+7-89$
22456	G	$-1+2+(3+45)*6*78-9$	G	$1^2+(-3-45)*-6*78-9$
22457	G	$(-1+23)*4^5-(6+7*8+9)$	G	$(-1+23)*4^5-6+7+8*-9$
22458	G	$(1-2+3+4)*(5+6*7*89)$	G	$12^3*4+5^6-7-8*9$
22459	G	$-1-2-(-3+4^5)*(67-89)$	G	$1+(-2-34)*(-5/6-7*89)$
22460	G	$(-1+23)*4^5-(67-(8-9))$	G	$(-12^3-(4-5))/-6*78+9$
22461	G	$-1-2-(34+5)*-6*(7+89)$	G	$(-1+23)*4^5+67/(8-9)$
22462	P	$1^2*-(-3+4^5)*(67-89)$	G	$(-1-2*-34)*-5*-67+8+9$
22463	G	$1^2-(-3+4^5)*(67-89)$	G	$-1-234/(5-6)*(7+89)$
22464	G	$-1*234*((5-6)*7-89)$	G	$-12^3*(4+5+67-89)$
22465	G	$-1+2+3*(4*5*6*7-8)*9$	G	$1+2^3/4^5(5-6)*78*9$
22466	G	$1*2-(34+5)*-6*(7+89)$	G	$1*2-3*(-4*-5*6*-7+8)*9$
22467	G	$-12+(3^(4+5)-6)/7*8-9$	G	$12+(-3-45)*-6*78-9$
22468	G	$(12/3+45*6)*(-7+89)$	G	$12^3*4+5^6-78+9$
22469	G	$(-1+23)*4^5-(6*7+8+9)$	G	$(-1+23)*4^5+6-7*8-9$
22470	P	$(-12-3)*-(4^5+6*(7+8*9))$	G	$-1-23*(4+(-5+(-6-7)*8)*9)$
22471	G	$(-1+2-(3^(4+5)-6)/7)*-8-9$	G	$-1*2+(-3-45)*6*-78+9$
22472	G	$1-2+(3+45)*6*78+9$	G	$12^3*4+5^6+7-8*9$
22473	G	$(-1-2*(3+4+5)*(6+7)*8)*-9$	G	$12^3/(4-5)/-6*78+9$
22474	G	$-1-(2+3)*(-4567+8*9)$	G	$1^2+(-3-45)*-6*78+9$
22475	P	$1*(2+3)*(-(4-567)*8-9)$	G	$123*(-4+5*6)*7+89$
22476	G	$12-(-34-5)*6*(7+89)$	G	$(-1+23)*4^5+6*-78/9$
22477	G	$(12^3-(4-5))*(-6-7)*(8-9)$	G	$(-12^3+4-5)*(6+7)/(8-9)$
22478	G	$(-1+23)*(4^5-(6-7))-8*9$	G	$(-1+23)*(4^5-6+7)+8*-9$
22479	G	$((-1+2)*3^(4+5)-6)/7*8-9$	G	$(-1-2+(-3+45)*67)*8-9$
22480	G	$(1-23)*-4^5-6*(7-8+9)$	G	$(-1+23)*4^5-6*(7-8+9)$
22481	G	$((-1+2+3)^4*(5+6)-7)*8+9$	G	$(-1+23)/4^5-5+6*7-89$
22482	G	$((-1*2-3^4*5)*6-7*8)*-9$	G	$-12*-34*(56-7/8)-9$
22483	G	$(1-23)*(-4^5+6)+78+9$	G	$1-2*-3*(4+5-6*-7*89)$
22484	G	$(-1+23)*(4^5+6-(7-(8-9)))$	G	$1+((2-3*4)^5+6^7)/8-9$
22485	G	$12+(3+45)*6*78+9$	G	$12+(3+45)*6*78+9$
22486	G	$(-1+23)*4^5+6*7*(8-9)$	G	$(-12^3+4-5)/-6*78+9$
22487	G	$(1-23)*-4^5+6+7*-8+9$	G	$(-1+23)*4^5+6-7*8+9$
22488	G	$(-1-23)*(4-5-(6+7)*8*9)$	G	$(-1-23)*(4-5+(-6-7)*8*9)$
22489	P	$(1-23)*(-4^5+6)+7-(8+9)$	G	$-1+(-2*34*-5+6)*(7*8+9)$
22490	G	$(-1-23*(4+5+6))*(7-8*9)$	G	$12^3*4+5^6-7*8+9$
22491	G	$(1+2)*(3+4)*(56+7)*(8+9)$	G	$-12+(-3+45)*6*7*8-9$
22492	G	$1+(23+4)*(56-7)*(8+9)$	G	$(-1+23)/4^5-5-6*(7+8-9)$
22493	A	$(-1+2)^3+4*(-f(5)+f(6)+f(7))-8-9$	G	$((-1/-2+3^4)*-5+6)*-7*8+9$
22494	G	$(12^3-(4-5))*(+6+7)-(-8-9)$	G	$(-1/-2-(-3-45)*6)*78-9$
22495	G	$-1-2^3*4*(5-(6+78*9))$	G	$(-1+23)*(4^5-6^4(7-8)*9)$
22496	G	$-1*-2^3*-4*(5-6-78*9)$	G	$-1*(-2+34)*(5-6-78*9)$



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22497	G	$1*23*(4^5-6*7)-89$	G	$(-1-2+(-3+45)*67)*8+9$
22498	G	$1+23*(4^5-6*7)-89$	G	$(-1+23)*4^5+6*7-8*9$
22499	G	$-1-(2+3)^4*(5+6-(7+8))*9$	G	$-12*-34*(-5/6+7*8)-9$
22500	G	$(-1-2)*-3*4*5*(6+7*(8+9))$	G	$-12*-34*(56-7/8)+9$
22501	G	$-1*(2+(3-45)*67*8+9)$	G	$1+(2+34)/5^(6+7-8-9)$
22502	G	$1-2-((3-45)*67*8+9)$	G	$1-2-((-3+45)*-67*8+9)$
22503	G	$(1-23)*-4^5-(6*7-8-9)$	G	$(-1+23+4*5)*-67*-8-9$
22504	G	$-1+2-((3-45)*67*8+9)$	G	$1^2+(-3+45)*67*8-9$
22505	G	$-1*23-4^5*(67-89)$	G	$-1*-2+(-3+45)*67*8-9$
22506	G	$(-1+(2-3+4)^5)*(6+78+9)$	G	$(-1+23)*4^5+67-89$
22507	G	$(-1+23)*(4^5+6-7)-(8-9)$	G	$1+(-2+3-4^5)*(67-89)$
22508	P	$(-1+2+3)*-(4-5*67)*(8+9)$	G	$-12/-3*(-4+5*67)*(8+9)$
22509	G	$(-1+(2+3)^4*(5+6-(7+8)))*-9$	G	$(12+3)^4/(5+6+7)*8+9$
22510	G	$(-1+23)*4^5+6-(7+8+9)$	G	$(-1+23)*4^5+6-7-8-9$
22511	G	$-1*(2+3)*(4-567)*8-9$	G	$(-1+2+(-3+45)*67)*8-9$
22512	G	$1-((2+3)*(4-567)*8+9)$	G	$(-1+2*34)*(5*67-8+9)$
22513	G	$-1-23*(-4^5-6*-7)+8*-9$	G	$12^3*4+5^6-7-8-9$
22514	G	$(-1+23)*4^5-(6+7-(8-9))$	G	$-1*-23*(4^5-6*7)-8*9$
22515	G	$(-1+23)*(4^5-6)+7*(8+9)$	G	$12+(-3+45)*67*8-9$
22516	G	$(12^3+4)*(-5-(6-(7+8)))+9$	G	$(-12^3-4)*(56-78+9)$
22517	G	$-1-2*3^4*(5-6*(7+8+9))$	G	$(-1+23+4*56+7)*89$
22518	G	$-1*2*3^4*(5-6*(7+8+9))$	G	$1+(-2+3+4*(56+7))*89$
22519	G	$(1-(2+3)*(4-567))*8-9$	G	$(-1-2)*3-4^5*(67-89)$
22520	G	$1-2+(3-45)*67*-8+9$	G	$1-2+(-3+45)*67*8+9$
22521	G	$(-1+23)*4^5-6-(-7+8)^9$	G	$1-2^3-4^5*(67-89)$
22522	G	$(-1+23)*4^5+6*(7-8)^9$	G	$1^2+(-3+45)*67*8+9$
22523	G	$1*-2-(3+4^5*(67-89))$	G	$(-1+23)*4^5+67-8*9$
22524	G	$(-1+23)*4^5+6+7-(8+9)$	G	$1+2+(-3+45)*67*8+9$
22525	P	$(-12*(3^4+5*6)+7)*-(8+9)$	G	$(-1+23)*4^5-6/(7-8)-9$
22526	G	$(-1+23)*4^5+6-(7-(8-9))$	G	$(-1+23)*4^5+6-7+8-9$
22527	P	$-(1*-2+3+4^5*(67-89))$	G	$12^3*4+5^6+7-8-9$
22528	G	$-1^23*4^5*(67-89)$	G	$1+2-3-4^5*(67-89)$
22529	G	$-1*(2+3)*(4-567)*8+9$	G	$1^23-4^5*(67-89)$
22530	G	$1-((2+3)*(4-567)*8-9)$	G	$1-2+3-4^5*(67-89)$
22531	G	$(-1+23)*(4^5-6)+(7+8)*9$	G	$12^3*4+5^6-7-8+9$
22532	G	$(1-23)*-4^5-(6+7-8)+9$	G	$1^2+3-4^5*(67-89)$
22533	G	$(-1+23)*(4^5-(6-7))-(8+9)$	G	$123-45*(6+7*-8*9)$
22534	G	$(-1+23)*4^5+6*(-7+8)^9$	G	$(-1+2*34)*5*67+89$
22535	G	$(-1+23)*4^5+6+(-7+8)^9$	G	$1-(-2*3-4^5*(-67+89))$
22536	P	$-12*3*(4-(-5-67)+8)*9$	G	$(-12+34-5*67)*-8*9$
22537	P	$-1*-(2-(3-45)*67)*8+9$	G	$12-(3+4^5*(67-89))$
22538	G	$(-1+23)*4^5+6*(7+8)/9$	G	$12^3*4+5^6-(7-8)^9$
22539	G	$-12*(3-(45*6*7-8))-9$	G	$1/2*(3-4-5)^6-789$
22540	G	$(12^3+4-5)*(6+7)+89$	G	$(-1+23)*4^5+6-(-7-(8-9))$
22541	G	$((1-23)*4^5-(6+7))*(8-9)$	G	$(-1+23)*4^5+6-7*(8-9)$

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22542	P	$-((1-23)*4^5-(6+7-(8-9)))$	G	$-12*-3*(4-5/6+7*89)$
22543	G	$(-1+23)*4^5+6-(7-8)*9$	G	$12^3*4+5^6+7+8-9$
22544	P	$-((1-23)*4^5-6-(-7+8+9))$	G	$12^3*4+5^6-7/(8-9)$
22545	G	$((-1-2-3^4)*5*6+7+8)*-9$	G	$12^3*4+5^6+7-8+9$
22546	G	$1+((2+3^4)*5*6+7+8)*9$	G	$-12^3*-4+5^6+(-7+8)*9$
22547	P	$12^3*4-(-(5^6-(7-8))-9)$	G	$12^3*4+5^6-7+8+9$
22548	P	$-12*-((3+4)^5+(6+7)*8)/9$	G	$-12*-3*(-4*-5/6+7*89)$
22549	G	$(-1+23)*(4^5-(6-7))+8-9$	G	$-1+(-2-(3+45*6))*(7-89)$
22550	G	$(-1+23)*(4^5+6/(7+8-9))$	G	$(-1^23-4^5)*(67-89)$
22551	G	$1*23-4^5*(67-89)$	P	$123+4*-(-56-7)*89$
22552	G	$1+23-4^5*(67-89)$	P	$1+23+4^5*(-(67-89))$
22553	G	$(-1+23)*4^5+6*7-(8+9)$	G	$-12^3/(4-5)*(6+7)+89$
22554	G	$((-1+2^3)^4+5*(6+7+8))*9$	G	$(-12+3/4+56)*-7*-8*9$
22555	P	$-(123-4*-56)*(7*-8-9)$	G	$-12*(3-45*6*7)-89$
22556	A	$(1-2*f(f(3))*4+f(5))*(6+7-8-9)$	G	$-12*(3-45*6*7+8)+9$
22557	G	$-12*(3-(45*6*7-8))+9$	G	$(-1+23)*4^5-6*7+8*9$
22558	G	$(-1+23)*4^5+6+7+8+9$	G	$-1-2^3*(-4-56)*(7*8-9)$
22559	G	$-1+2^3*4*5*(6+(7+8)*9)$	G	$-1*(-234+5-6)*(7+89)$
22560	G	$12*(-34*-56-(7+8+9))$	G	$12^3*4+5^6+7+8+9$
22561	G	$1+(234-(5-6))*(7+89)$	G	$-1-23*(-4-5*(6+7+8))*9$
22562	G	$-1+23*(4+5*(6+7+8))*9$	G	$(-12+345-6)*(78-9)$
22563	G	$(-12+345-6)*(78-9)$	G	$(-1+23)*(4^5+6)-7-89$
22564	G	$-12-34*(5-(678-9))$	G	$(-1+2^3)*((-4+567)*8+9)$
22565	G	$-1*(2+3)*((4-567)*8-9)$	P	$(-12^3+4-5)*-(6+7)+89$
22566	G	$1-(2+3)*((4-567)*8-9)$	P	$(-1+23)*-(-4^5+6-7)+8+9$
22567	G	$(-1+23)*(4^5-(6-7))+8+9$	P	$-12*-3*(-(4-5678/9))$
22568	G	$(-1+2*(3+4))*(5^6+7-8)/9$	G	$-1*-23*(4^5-6*7)-8-9$
22569	G	$(-12-3)*-4*(5+6*7)*8+9$	G	$(-1+23)*4^5+6*-7/(8-9)$
22570	G	$(-1+23)*4^5-6*7*(8-9)$	G	$(-1+23)*4^5+6*7-8+9$
22571	G	$-1+((2+3)^4*(5+6-7)+8)*9$	G	$-12*(3-45*6*7)-8*9$
22572	P	$-(1-23)*(4^5-6+7-8+9)$	G	$(-1+23)*(4^5+6)-78-9$
22573	G	$(-1+23)*(4^5+6)-78-9$	G	$-1*2-34*(5-678+9)$
22574	G	$-1*-2-3*(4-56*(7+8))*9$	G	$(-1+23)*4^5-6*7+89$
22575	P	$(1-2-34)*5*-(-6+(7+8)*9)$	G	$(-1+2)*-34*(5-678+9)$
22576	G	$(1-23)*-4^5+6*(7-8+9)$	P	$1^2+34*(-(5-678+9))$
22577	G	$-1+2-34*(5-(678-9))$	G	$1*2-34*(5-678+9)$
22578	G	$-1*-2-34*(5-678+9)$	P	$-(-1-2+34*(5-678+9))$
22579	G	$1+2-34*(5-(678-9))$	G	$-123+4*5678-9$
22580	G	$-123+4*5678-9$	G	$(-1+23)*4^5+6+7*8-9$
22581	P	$(-(12^3+4)-5)*(-6+7*(8-9))$	G	$-12+(-3-4^5)*(67-89)$
22582	G	$(-1+23)*4^5-6*(7-8)*9$	P	$(1/-2+3+4^5)*-(67-89)$
22583	G	$-1+2*3*4*(5+(6+7)*8*9)$	G	$12^3*4+5^6+7*8-9$
22584	G	$(-1+(2*3^4-5)*6)*(7+8+9)$	G	$-1-23*(4^5-6*7)/(8-9)$
22585	G	$-1+23*(4^5+6*7*(8-9))$	G	$-1*-23*(4^5-6*-7*(8-9))$
22586	P	$-1*23*(-(4^5+6*7*(8-9)))$		

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22587	G	$-12+3^4*(5*6-(7-8))^9$	G	$-1*-23*(4^5-6*7)-8+9$
22588	G	$12-34*(5-678+9)$	G	$(-1+23)/4^5-6*(7-(8+9))$
22589	G	$-1-(2-(3*4*5*6*7-8))^9$	G	$-1-(-2*(-3+4^5)-6*78)^9$
22590	G	$(-123*4*5+6+7*-8)*-9$	G	$(-12^3-4-5)/-6*78+9$
22591	G	$(-1+23)*4^5+(6-(7-8))^9$	G	$(1+2)^3*4*5*6*7-89$
22592	G	$-1*2-(3+4^5)*(67-89)$	G	$-1*2+(-3-4^5)*(67-89)$
22593	G	$(-1+2*(3*4*5*6-7))*(8+9)$	G	$1-2+(-3-4^5)*(67-89)$
22594	P	$(1-23)*((4^5-6)*-(7+8)-9)$	G	$((1-2-3)^4+5*6)*(7+8*9)$
22595	G	$(-1+23)*(4^5+6)+7-8*9$	G	$(-1+23)*(4^5+6-7)+89$
22596	G	$(-1+2*-3*-45)*(67+8+9)$	G	$1*2+(-3-4^5)*(67-89)$
22597	G	$1+2+(-3-4^5)*(67-89)$	G	$1+2+(-3-4^5)*(67-89)$
22598	G	$-123+4*5*6*7+8+9$	G	$-123+4*5*6*7+8+9$
22599	G	$((-1+2+3)^4-5)*6*(7+8)+9$	G	$(-1+23)*4^5+6+7*8+9$
22600	G	$-1+2+3^4*(5*6-(7-8))^9$	G	$(-12-3)*-4*-5*-6*7+8+9$
22601	P	$-(1-234)*(-5+6+7+8+9)$	G	$(-1+23)*4^5-6+7-8*-9$
22602	G	$-1+23*(4^5-6*7)+8+9$	G	$12^3*4+5^6-7+8*9$
22603	P	$-1*23*-(4^5-6*7)+8+9$	G	$-1*(-23*(4^5+6*-7)-(8+9))$
22604	G	$(-1+23)*4^5-(6+7-8+9)$	G	$(-1+23)/4^5-(6+7-8+9)$
22605	G	$-1-2+(3*4*5*6*7-8)*9$	G	$-1-(-23+4*-56-7)*89$
22606	G	$-1*(2-(3*4*5*6*7-8))^9$	G	$12^3*4+5^6+7+8-9$
22607	G	$1+(23+4*5*6+7)*8+9$	G	$1+(-23+4*5*6+7)*8+9$
22608	G	$(-1*2*3^4+5)*-6*(7+8+9)$	G	$(-12*-3+4)*5*6*7-8*9$
22609	G	$-1+2+(3*4*5*6*7-8)*9$	G	$-1*-23*(4^5+6+7*-8+9)$
22610	G	$(1-234-5)*((6+7)*-8+9)$	G	$(-1-(2-345))*(67-8/9)$
22611	G	$-1+2*(3+(4*5*6+7)*8+9)$	G	$-1*(-234-56)*78-9$
22612	P	$-(1-23)*4^5+6+7+8+9$	G	$1-(-234-56)*78-9$
22613	G	$(-1+23)*4^5+6+7+8*9$	P	$1-2*-3-(-4*-5*-6-7)*89$
22614	G	$-1-(2+3)*(4-(567*8-9))$	G	$-1+(-2-3)*(4-(567*8-9))$
22615	G	$((-1+2+3^4)*5-6)*7*8-9$	G	$-1-23*-4^5+(-6-7)*8*9$
22616	G	$(1-23)*(-4^5+6+7-8-9)$	G	$12^3*4+5^6+7+8*9$
22617	G	$(-1-(2*3+4*(5+6)*7)*8)*-9$	G	$-1+(-2-34*5)/-6*78+9$
22618	G	$12+(-3^4+5*6*7)*8+9$	G	$(-1+23)/4^5-(6-7-8+9)$
22619	G	$12^3*4+5^6-7+8+9$	G	$12^3*4+5^6-7+8+9$
22620	P	$-1*-(2-3*4*5)*6*(7-8*9)$	G	$(-12*-3+4*5*6)*(7+8+9)$
22621	G	$(-1+23)*4^5+6+7+8+9$	G	$1-2*(-34+5)*-6*(7-8*9)$
22622	G	$(-1+23)*(4^5-(6-7))+8*9$	G	$(-1+23)*(4^5-6+7)-8*-9$
22623	G	$(-1+23)*4^5+(6+7)*8-9$	G	$(-1+23)*4^5-(-6-7)*8-9$
22624	G	$-1+23*(4^5-6)-78+9$	G	$12^3*4+5^6+7+8+9$
22625	P	$-(-1*-23*(-4^5+6)+78+9)$	G	$-1*-23*(4^5-6)-78+9$
22626	G	$1-23*(-4^5+6)-78+9$	G	$1-23*(-4^5+6)-78+9$
22627	G	$12*(3+4*5*6*7)-8+9$	G	$-12*(3-4*5*6*7)-8-9$
22628	G	$-1+(2+(3+4*5)*6)*7+8+9$	G	$-1-((-2+(-3-4*5)*6)*7+8+9)$
22629	P	$-((-1*234-56)*78-9)$	G	$(1*234+56)*7+8+9$
22630	G	$(-1+23)*4^5+6+7+8+9$	G	$1-(-234-56)*7+8+9$
22631	G	$-1-2*(3+4*5)*6*(7-8+9)$	G	$-1-23*-4*(5*6*7-8+9)$

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22632	P	$(-1-(2*3^4-5)*6)*-(7+8+9)$	G	$-12*(3-45*6*7-8+9)$
22633	G	$((-1+2+3^4)*5-6)*7*8+9$	G	$12^3*4+5^6+7+89$
22634	G	$-1-(2-(3+4))*(567*8-9)$	G	$-1+(-2+3+4)*(567*8-9)$
22635	G	$(-1-2-(3*4*5*6*7-8))*-9$	G	$(1^(2+3)+4)*(567*8-9)$
22636	G	$(-1+23)*(4^5+6)-(7+8+9)$	G	$-1*-2*(-34*-5*67-8*9)$
22637	G	$-1+(2+3+4^5)*(-67+89)$	G	$1*2-(-3+4^5/6)*(-7-8)*9$
22638	G	$(-1+23)*(4^5-(67-8*9))$	G	$-12345+6^7/8-9$
22639	G	$1+(2+3+4^5)*(-67+89)$	G	$1+(-2-(3+4^5))*(67-89)$
22640	P	$-(12*3-4*(5678-9))$	G	$-12*3+4*(5678-9)$
22641	G	$(-1+23)*4^5-(6-7*(8+9))$	G	$(-1-2*-34*5)*67-8*9$
22642	G	$(-1+23)*4^5+6*7+8*9$	G	$(-1+23)*4^5+6*7+8*9$
22643	G	$-1-(2-(3^4-5))*(6*7-8)*9$	G	$-1+(-2^3-4*-5*67)*(8+9)$
22644	G	$(-1-2)*3*4*(5-6*7)*(8+9)$	G	$(-12+3+45)*(6+7*89)$
22645	G	$-12*(3-45*6*7)-(8-9)$	G	$-12*(3-45*6*7)-8+9$
22646	A	$(1+2)*f(3)+4*(-f(5)+f(6)+f(7))+8+9$		
22647	P	$-12*-(3^(4-5+6)-7)*8-9$	G	$12-(-3+4^5/6)*(-7-8)*9$
22648	A	$(1+2*f(3))*(4^5+f(6))-7-8-9$		
22649	G	$(-1-2)^3+4*(5678-9)$	P	$(-1-2)^3-4*-(5678-9)$
22650	G	$(-1+23)*(4^5+6)+7-(8+9)$	G	$-1+(-2-3)*(4-567*8)-9$
22651	G	$-1*((2+3)*(4-567*8)+9)$	G	$123-4^5*(67-89)$
22652	G	$(-1+23)*(4^5+6)-(7-(8-9))$	G	$(-1-2*3)*(4-5*(-6+78)*9)$
22653	G	$(-1-2+3*(4+5+6)*7*8)*9$	G	$-1*23+4*(5678-9)$
22654	P	$-(-1+23)+4*(+5678-9)$	G	$-1*2-3*-4^5*((-6-7)/8+9)$
22655	G	$-1*-23*(4+(5+(6+7)*8)*9)$	G	$(-1+2*3)*(4+567*8-9)$
22656	G	$(-1-(2+3))*(4-5*(6+78)*9)$	G	$-12345+6^7/8+9$
22657	G	$1+(23+4+5)*(6+78*9)$	G	$1-2*-3*(-4-5*(-6-78)*9)$
22658	P	$-1*23*-(4^5-6*7)+8*9$	G	$-1-234*(-5/6-(7+89))$
22659	G	$(-1-2)*(3+4-56*(7+8)*9)$	G	$(-1+23)*4^5+6*7+89$
22660	G	$-1+((2*3)^4-(5-6*7))*(8+9)$	G	$1-234*(-5/6-(7+89))$
22661	P	$-(12+3)-4*(-5678+9)$	G	$(-1*-23+4*5)*(67*8-9)$
22662	G	$-1*(2-3*(4+5+6)*7*8)*9$	G	$1+(-23-4*5)*(67*-8+9)$
22663	P	$(-1-2*(3^4+5))*-(6*7+89)$	G	$(12*-3-4)*-567-8-9$
22664	A	$-1+2+(-3+f(4))*(f(5)+f(6))+f(7)-8-9$		
22665	P	$-12*-(3^(4-5+6)-7)*8+9$	G	$-12*(-3^(4-(5-6)))+7)*8+9$
22666	G	$-1+23456-789$	G	$-1+23456-789$
22667	G	$1*23456-789$	G	$1*23456-789$
22668	G	$1+23456-789$	G	$1+23456-789$
22669	G	$(-1+23)*4^5+6+(7+8)*9$	G	$(-1+23)*4^5+6-(-7-8)*9$
22670	G	$-1-(2+3)+4*(5678-9)$	G	$-1+(-23-4)*-56*(7+8)-9$
22671	G	$1*(23+4)*-56*(-7-8)-9$	G	$1/2*3*45*6*7*8-9$
22672	G	$-12/3+4*(5678-9)$	G	$-12/3+4*(5678-9)$
22673	P	$-((1-23)*(4^5+6-(7-8))+9)$	G	$(-1-(2^-3+4))*-56*(7+8*9)$
22674	G	$-1+2-3+4*(5678-9)$	G	$-1-(-23*(4^5-6*7)-89)$
22675	P	$-1*23*-(4^5-6*7)+89$	G	$-1^-23+4*(5678-9)$
22676	G	$(-1-(2-3-4))*(5678-9)$	G	$-1^23*-4*(5678-9)$

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22677	P	$1^{23-4^*} - (5678-9)$	G	$1^{23+4^*} (5678-9)$
22678	P	$(-1 - ((2^*3)^4 - (5-6^*7)))^* - (8+9)$	G	$1-2+3+4^* (5678-9)$
22679	G	$-1+2^*3^*4^*5^* (6+7+8)^*9$	G	$-1-23+4^*5678-9$
22680	G	$12/3+4^* (5678-9)$	G	$-1^*23+4^*5678-9$
22681	P	$-(-1+23) - 4^* - 5678-9$	G	$1-23+4^*5678-9$
22682	G	$1+2+3+4^* (5678-9)$	G	$1+2+3+4^* (5678-9)$
22683	G	$(-1-2)^* (3-4-56^* (7+8)^*9)$	G	$1 - (-2^*3-4^* (5678-9))$
22684	G	$(1-23)^* - 4^5+67+89$	G	$(-1+23)^*4^5+67+89$
22685	G	$(-1+(2-3^*4^*5)^*6)^* (7-8^*9)$	G	$-12^*3+4^*5678+9$
22686	P	$(1 - (23+4)^* - 56)^* - (-7-8) - 9$	P	$1+(-(-2+345) - 6)^* (7-8^*9)$
22687	G	$12/3^* (-4+5678) - 9$	G	$(-1+2+3)^* (-4+5678) - 9$
22688	P	$-1-2^*3^*45^* - (6+78)+9$	G	$-12-3+4^*5678-9$
22689	G	$1^* (23+4)^* - 56^* (-7-8)+9$	G	$1/2^*3^*45^*6^*7^*8+9$
22690	G	$-1 - (-2^*34^*5^*67+89)$	G	$-1+2^*34^*5^*67-89$
22691	G	$-1^* (-2^*34^*5^*67+89)$	G	$1^*2^*34^*5^*67-89$
22692	G	$(1+2-34)^* (5^*-6+78^*-9)$	G	$1+2^*34^*5^*67-89$
22693	G	$-1+2+3^* (4+56^* (7+8)^*9)$	G	$-1^* (2+(-3+4^* (-56-7)))^*89)$
22694	G	$-1^*-2+3^* (4+56^* (7+8)^*9)$	G	$-12+3+4^*5678-9$
22695	P	$(12-3^* (456-7))^* - (8+9)$	G	$-1/2^{\wedge-3}+4^*5678-9$
22696	G	$(-1+2^*34^*5)^*67 - (8+9)$	G	$1-2^{\wedge 3}+4^*5678-9$
22697	G	$-1^* (-2 - (3+4^* (56+7)))^*89)$	G	$-1-23+4^*5678+9$
22698	G	$-1+23+4^* (+5678-9)$	G	$-1^*23+4^*5678+9$
22699	P	$-(-1 - (-23-4^* - 5678+9))$	G	$1-23+4^*5678+9$
22700	G	$1+23+4^* (5678-9)$	G	$1+23+4^* (5678-9)$
22701	G	$((-1+2^*34)^*5-6)^* (78-9)$	G	$1^{\wedge 2}-3+4^*5678-9$
22702	G	$(1-2)^{\wedge 3}+4^*5678-9$	G	$-1^{\wedge 23}+4^*5678-9$
22703	P	$-(1+2)+3+4^*5678-9$	G	$1^{\wedge 23^*4^*5678-9}$
22704	G	$-12^{\wedge 3}+(4^5-6)^* (7+8+9)$	G	$1^{\wedge 23}+4^*5678-9$
22705	P	$1^* - (2+3)^* (4-567^*8-9)$	G	$1-2+3+4^*5678-9$
22706	G	$-12-3+4^*5678+9$	G	$-12-3+4^*5678+9$
22707	P	$(12-3-45^*6)^* - (78+9)$	G	$12/3+4^*5678-9$
22708	P	$-(1-2^*3)+4^*5678-9$	G	$1^*2+3+4^*5678-9$
22709	G	$1+2+3+4^*5678-9$	G	$1+2+3+4^*5678-9$
22710	G	$-1+2^{\wedge 3}+4^*5678-9$	G	$1+2^*3+4^*5678-9$
22711	G	$-1+23^* (4^5-6) - 78^*9$	G	$-1+(-2-34)^* - 5678/9$
22712	G	$-12 - (-3 - (4^*5678+9))$	G	$12-3+4^*5678-9$
22713	G	$(-1+23)^* (4^5 - (6-7)^*8)+9$	G	$-1/2^{\wedge-3}+4^*5678+9$
22714	G	$1 - (+2^{\wedge 3}-4^*5678-9)$	G	$1-2^{\wedge 3}+4^*5678+9$
22715	G	$1^*-2^*3 - (-4^*5678-9)$	G	$-1-2-3+4^*5678+9$
22716	G	$(-1 - ((2+3)^{\wedge 4}+5))^* - 6^* (7+8-9)$	G	$1-2^*3+4^*5678+9$
22717	G	$(-1+23)^*4^5+(6+7+8)^*9$	G	$-12/3+4^*5678+9$
22718	G	$(1-2)^*3+4^*5678+9$	G	$12+3+4^*5678-9$
22719	G	$12+(34-5)^* (-6+789)$	G	$1^{\wedge 2}-3+4^*5678+9$
22720	G	$(1-2)^{\wedge 3}+4^*5678+9$	G	$-1^{\wedge 23}+4^*5678+9$
22721	G	$(-1 - (2 - (3+4)))^*5678+9$	G	$1^{\wedge 23^*4^*5678+9}$

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22722	G	$(-1+2)^3+4*5678+9$	G	$1^23+4*5678+9$
22723	P	$-(1+2-34)*-(56-789)$	G	$1-2+3+4*5678+9$
22724	P	$-1*23*-(4^5-6*(7+8-9))$	G	$(-1+2)*3+4*5678+9$
22725	G	$-1+23-4*-5678-9$	G	$12/3+4*5678+9$
22726	G	$1*2+3-(-4*5678-9)$	G	$1*23+4*5678-9$
22727	P	$-(1*-2*3-4*5678-9)$	G	$1+23+4*5678-9$
22728	G	$-1+(2*3*4*56-7)*(8+9)$	G	$1+2*3+4*5678+9$
22729	G	$(1*-2*3*4*-56-7)*(8+9)$	G	$(1*2)^3+4*5678+9$
22730	G	$1+2^3-(-4*5678-9)$	G	$12-3+4*5678+9$
22731	G	$-1*-2-(3-4*5*67)*(8+9)$	G	$1*2+(-3-4*-5*67)*(8+9)$
22732	G	$-12/3*(4-(5678+9))$	G	$(-1+2+3)*(-4+5678+9)$
22733	G	$-12*(-3+45*-6*7)+8+9$	G	$-12*(3-45*6*7)+89$
22734	G	$-1*(2-(3*4*5*6*7+8))*9$	G	$(-1-(2+3))*(-45*(6+78)-9)$
22735	G	$(-1+23)*(4^5-(6-(7+8)))+9$	G	$1+(-2-3*-4*-5*-6*7+8)*9$
22736	G	$12+3+4*5678+9$	G	$12+3+4*5678+9$
22737	G	$12/3*(4+5678)+9$	G	$-12/-3*(4+5678)+9$
22738	A	$(-1+f(2+3))*(-4+f(5)*(6+7)/8)+9$		
22739	G	$12*3-(-4*5678+9)$	G	$12*3+4*5678-9$
22740	G	$-12+(3*4*5*6*7+8)*9$	G	$-12*(-34*56+(-7+8)*9)$
22741	G	$1-2^3+4*(5678+9)$	G	$12+(-3-4*-5*67)*(8+9)$
22742	P	$(-1+23)*-(-4^5-6)-(7-89)$	G	$(-1+23)*(4^5+6)-(7-89)$
22743	G	$(-1-(2-3^4))*(5+6-7)*8*9$	G	$-1+23+4*5678+9$
22744	G	$-12*3+4*5*67*(8+9)$	G	$1*23+4*5678+9$
22745	G	$((-1+2-3^4)*5-6)*-7*8+9$	G	$1+23+4*5678+9$
22746	P	$-(1*2+3)*-4567-89$	G	$(-1+2*3)*4567-89$
22747	G	$(-1+23)*(4^5+6)+78+9$	G	$1-(-2-3)*4567-89$
22748	G	$1+2-(3-4*(5678+9))$	G	$(1+2)^3+4*5678+9$
22749	P	$-1+(-2-3)*(-(4567-8)+9)$	G	$1^23+4*(5678+9)$
22750	G	$-1*(2-(3*4*5*6*7+8))*9$	G	$1-2+3+4*(5678+9)$
22751	G	$-1-(2-3^4)*(5+6-7)*8*9$	G	$-1-(-23+4+5*67)*-8*9$
22752	P	$1*2^3*4*-(-5-(6+78))*9$	G	$12*34*56-7-89$
22753	G	$-1-(-23456+78*9)$	G	$-1+23456-78*9$
22754	G	$1*23456-78*9$	G	$1*23456-78*9$
22755	G	$1-(-23456+78*9)$	G	$1+23456-78*9$
22756	G	$-1-23*-4^5-(6+789)$	G	$-1+23*4^5-6-789$
22757	G	$-12*-3+4*5678+9$	G	$12*3+4*5678+9$
22758	G	$-12+(3+4)^5+67*89$	G	$1+23*4^5-6-789$
22759	G	$(-1+23*4)*-5*(6-7*8)+9$	G	$(-1-23*-4)*-5*(6-7*8)+9$
22760	G	$-1+23*(4^5-(6*7-8))-9$	P	$-(1-23*(4^5-6*7+8))-9$
22761	P	$(-1-2)*-(3+(4+5+6)*7*8)*9$	G	$12*34*56-78-9$
22762	G	$-1-((2+3)*-4567+8*9)$	G	$-1+2*34*5*67-8-9$
22763	G	$-1*((2+3)*-4567+8*9)$	G	$12+3+4*(5678+9)$
22764	P	$(1-2-3)*-(4+5678+9)$	G	$1+2*34*5*67-8-9$
22765	G	$-12-3+4*5*67*(8+9)$	P	$-12*-(34*56-7)-(8-9)$
22766	G	$12*34*56+7-89$	G	$12*34*56+7-89$

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22767	G	$-1-(2-345*(67+8-9))$	G	$(-1+23+45*6)*78-9$
22768	G	$-1*(2-345*(67+8-9))$	G	$-1+23*4^5+6-789$
22769	G	$-1*(23*-4^5-(6-789))$	G	$12*34*56-7-8*9$
22770	G	$(1-2-3*-4)*5*6*(78-9)$	G	$1+23*4^5+6-789$
22771	G	$(-1-2)*3+4*5*67*(8+9)$	G	$1*23+4*(5678+9)$
22772	G	$-1*(2^3-4*5*67*(8+9))$	G	$1+23+4*(5678+9)$
22773	P	$-(-1-2-345*(67+8-9))$	G	$1+2+(3+4)^5+67*89$
22774	G	$-1-(2+3)+4*5*67*(8+9)$	G	$-1*-2*-3-4*-5*-67*(-8-9)$
22775	G	$-1+2^3*((45+6)*7*8-9)$	G	$(1-2-3)^4*(5+6+78)-9$
22776	P	$-12*-(3+(4+5*6)*7*8-9)$	G	$(-1-23)*(-4^5+6-(-78+9))$
22777	P	$(-1+2)*-(3-4*5*67*(8+9))$	G	$1-2^3+4^5(5+6-7)*89$
22778	G	$-1+23*(4^5-(6*7-8))+9$	G	$-1+2*34*5*67+8-9$
22779	G	$-1*(2+3)-4^5(5+6-7)*-89$	G	$12*34*56-78+9$
22780	P	$(-1+2*34)*-(5-(6*7*8+9))$	G	$1+2*34*5*67+8-9$
22781	G	$1*2*34*5*67-8+9$	G	$1*2*34*5*67-8+9$
22782	G	$-1+2-3+4^5(5+6-7)*89$	G	$12+345*(67+8-9)$
22783	P	$(-1-(2+34))*-(5+6)*7*8-9$	G	$12*34*56-7*8-9$
22784	G	$(-1*2+34)*56/7*89$	G	$12*3+4*(5678+9)$
22785	P	$(-(1-23)-45*-6)*78+9$	G	$1+2^3*4*56/7*89$
22786	G	$-1*(2-3*(4+56*(7+8)))*9$	G	$1*2^(3*4)+5*6*7*89$
22787	G	$-1-2*(34*(5-6*7)-8)*9$	G	$1+2^(3*4)+5*6*7*89$
22788	G	$-12*-3*(4-(5-6*7)*(8+9))$	G	$(-123+45*(67-8))*9$
22789	G	$-1+2+3*(4+56*(7+8))*9$	G	$1*2+3+4^5(5+6-7)*89$
22790	P	$-(1-(2+3)*456)*(-7+8+9)$	G	$1*2*3+4^5(5+6-7)*89$
22791	G	$-1+2^3+4^5(5+6-7)*89$	G	$1+2*3+4^5(5+6-7)*89$
22792	G	$(-1+23)*(4^5+6+7+8-9)$	G	$12^3+4+5*6*7*8*9$
22793	G	$-1*23*(4*5*(6-7*8)+9)$	G	$1+2^3+4^5(5+6-7)*89$
22794	P	$(-1*-2^3-45*6)*-(78+9)$	G	$1-23*(-4*-5*(6-7*8)+9)$
22795	P	$(1+234)*-(5-6-7-89)$	G	$12+3+4*5*67*(8+9)$
22796	G	$-1+2*34*5*67+8+9$	G	$-1+2*34*5*67+8+9$
22797	G	$1*2*34*5*67-(-8-9)$	G	$12^3+45*6*7*8+9$
22798	G	$1+2*34*5*67+8+9$	G	$1+2*34*5*67+8+9$
22799	G	$-1-2*3*(4^5-67*8*9)$	G	$123-4*(-5678+9)$
22800	G	$1*(2+3)*456*(-7+8+9)$	G	$12-3*(-4-56*(7+8))*9$
22801	G	$1+(2+3)*456*(-7+8+9)$	G	$12*34*56-7*8+9$
22802	G	$-1+23+4*5*67*(8+9)$	G	$(-1-2*-34*5)*67+89$
22803	G	$1*23-4*5*67*(-8-9)$	G	$-12+(-345-6)*(7-8*9)$
22804	G	$-1+2*(34*5*67+8)+9$	G	$1+23+4*5*67*(8+9)$
22805	G	$12*(3+45*6*7)+89$	G	$(-1-2)*((-3+4^5)*-67-8)/9$
22806	P	$-1*-(2+3*(4+56*(7+8)))*9$	G	$1-2*(34*-5*67-8)+9$
22807	G	$-1*-23+4^5(5+6-7)*89$	G	$1*23+4^5(5+6-7)*89$
22808	G	$1+23+4^5(5+6-7)*89$		
22809	G	$((-1-2)*-3)^4+5^6+7*89$	G	$(12-3)^4+5^6+7*89$
22810	G	$(1+(2+3)*456)*(-7+8+9)$	G	$(-1+23)*4^5-6*(-7*8+9)$
22811	G	$(1+2)^3+4^5(5+6-7)*89$	G	$(1+2)^3+4^5(5+6-7)*89$

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22812	G	$-12+(3*4^5-67*8)*9$	G	$-12+(-3*-4^5-67*8)*9$
22813	G	$(-1+23)*(4^5+6+7)+8-9$	G	$1*-2+(-345-6)*(7-8*9)$
22814	G	$-1+(23+4)*(56+789)$	G	$1-2+(-345-6)*(-7*8-9)$
22815	G	$(12+345-6)*(7*8+9)$	G	$-1*(-23-4)*(56+789)$
22816	G	$(12*3-4)*(5+6+78*9)$	G	$12*3+4*5*67*(8+9)$
22817	P	$-(1-(2+3)*4567+8)-9$	G	$1*2+(-345-6)*(7*-8-9)$
22818	P	$-1*(2+3)*4567-(8+9)$	G	$(-1+2*3)*4567-8-9$
22819	G	$1+(2+3)*4567-(8+9)$	G	$1-(-2-3)*4567-(8+9)$
22820	G	$(-1-2*3)*-4*(5+6*(7+8)*9)$	G	$12*3+4^(5+6-7)*89$
22821	G	$-12*(3-(4+5*6)*7*8)+9$	G	$-1-2+(-3/-4^-5-67*8)*9$
22822	G	$-1*2+(3*4^5-67*8)*9$	G	$-1*2+(-3*-4^5-67*8)*9$
22823	G	$-1+(2+3*(4+5+6)*7)*8*9$	G	$1-2+(-3/-4^-5-67*8)*9$
22824	P	$-(12*(34*5+6*7)-8)*-9$	G	$12*34*56-7-8-9$
22825	G	$1-(2*3)^4+5*67*8*9$	G	$1-(2*3)^4+5*67*8*9$
22826	P	$-(-123-4*5678)-9$	G	$123+4*5678-9$
22827	P	$-12*-((3+45*6)*7-8)-9$	G	$-12*(-34*56-7+8)-9$
22828	G	$-1-2+(3+4*5*67)*(8+9)$	G	$-12*(-34*56-(-7-8)/9)$
22829	G	$-1*(2-(3+4*5*67)*(8+9))$	G	$(12*-3+4-5)*(6-7*89)$
22830	P	$1+(-2+34+5)*-(6-7*89)$	G	$-1*(-2-3)*(4567+8-9)$
22831	P	$-1*(2+3)*(-4-567)*-8-9$	G	$(-1+234+56)*(7+8*9)$
22832	G	$-1-(23+4*5)*(67-8)*-9$	G	$-1+23456-7*89$
22833	P	$-1-(-(2+3)*4567-(8-9))$	G	$1*23456-7*89$
22834	G	$1+23456-7*89$	G	$1+23456-7*89$
22835	G	$-1*(2+3)*4567*(8-9)$	G	$1-(-2-3)*4567+8-9$
22836	G	$(1-2+34)*(5+678+9)$	G	$-1/-2*(3+45678-9)$
22837	G	$-1+23*4^5-6*7*(8+9)$	G	$1-(-2-3)*4567-(8-9)$
22838	G	$12*34*56+7-(8+9)$	G	$12*34*56+7-8-9$
22839	G	$-1-(-2-3)*(4567-8+9)$	G	$12*34/56^(7-8)-9$
22840	G	$(1*2+3)*(4567-8+9)$	G	$12*34*56-7+8-9$
22841	G	$(+12*-34*56+7)*(8-9)$	G	$12*34*56+7/(8-9)$
22842	G	$(12*3+45)*6*(7*8-9)$	G	$12*34*56-7-8+9$
22843	G	$-1+23*4^5-6-78*9$	G	$-1+23*4^5-6-78*9$
22844	P	$-(-123-4*5678)+9$	G	$123+4*5678+9$
22845	P	$-12*-((3+45*6)*7-8)+9$	G	$1+23*4^5-6-78*9$
22846	G	$(-1-2*34*5)*-67+8-9$	G	$1-(-23-45*6)*78-9$
22847	G	$-1+2^((3+4)*5)*6*7*(8+9)$	G	$12*34*56+(7-8)^9$
22848	P	$(-1-2)*-(3+4-5)^6*7*(8+9)$	G	$-12*34*56*(7-8)^9$
22849	G	$(-1+2^3*(45+6)*7)*8+9$	G	$12*34*56-(7-8)^9$
22850	G	$-1*-2-34*(5*6-78*9)$	P	$1*2-34*-(-5*6+78*9)$
22851	G	$(-1+(2+3)*(4+(56+7)*8))*9$	G	$-1+2*34*5*67+8*9$
22852	G	$1*2*34*5*67+8*9$	G	$1*2*34*5*67+8*9$
22853	P	$-12*- (34*56-7)+89$	G	$1+2*34*5*67+8*9$
22854	P	$(-1-2*34*56)*-(7+8-9)$	G	$12*34*56+7+8-9$
22855	G	$-1-(-23*4^5-6)+78*-9$	G	$12*34*56-7/(8-9)$
22856	G	$-1*-23*4^5+6+78*-9$	G	$12*34*56+7-8+9$



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22857	G	$1+23*4^5+6+78*-9$	G	$1+23*4^5+6-78*9$
22858	G	$(-1+23)*(4^5+6-(7-8)*9)$	G	$12*34*56-7+8+9$
22859	G	$-1+(2+3)*(4+(56+7)*8)*9$	G	$-1+(-2^3+4^5)/-6*(-7-8)*9$
22860	G	$12*(34*56+7)-8*9$	G	$-12*(-34*56-7)-8*9$
22861	P	$-(12+34*(5-678)+9)$	G	$-1-23*(-4^5+6+7+8+9)$
22862	P	$-1*23*-(4^5-(6+7+8+9))$	G	$-1*-23*(4^5+6*7-8*9)$
22863	G	$(-12+3*(4^5-67))*8-9$	G	$-1*(-23-45*6)*78+9$
22864	G	$-1+((2*3)^4+56-7)*(8+9)$	G	$-1+23*4^5-678-9$
22865	G	$((1*2*3)^4+56-7)*(8+9)$	G	$-1*-23/4^5-678-9$
22866	P	$-1*-(2+3)*(4567+8)-9$	G	$1+23*4^5-678-9$
22867	G	$1+(2+3)*(4567+8)-9$	G	$((-1/-2-(3^4))*-5+6)*7*8-9$
22868	G	$-1+2*34*5*67+89$	G	$-1+2*34*5*67+89$
22869	G	$-1*(-2*34*5*67-89)$	G	$1*2*34*5*67+89$
22870	G	$-1-2-(3-4*5*(6+7))*89$	G	$1+2*34*5*67+89$
22871	G	$-1*(2+(3-4*5*(6+7))*89)$	G	$123-4*(-5678-9)$
22872	P	$(-1-23)*-(4^5-(6-7+8*9))$	G	$12*34*56+7+8+9$
22873	G	$(-1+2)*-34*(5-678)-9$	G	$((1^23-45)*-6-7)*89$
22874	G	$-1+2-(3-4*5*(6+7))*89$	G	$1^2-34*(5-678)-9$
22875	P	$-12*-(3+(4+5*6)*7*8)-9$	G	$1/2+3^(4+5)/6*7-89$
22876	G	$-1+23*4^5-(67+8)*9$	G	$-1-(-23*4^5-(-67-8)*9)$
22877	G	$1*23*4^5-(67+8)*9$	G	$-1*-23*4^5+(-67-8)*9$
22878	G	$(+1-(2-(3+4))*-56)*(7-89)$	G	$(-12+3-45*6)*(7-89)$
22879	G	$-1*2+((3+4)*5-6)*789$	G	$-1*2-(-3+4-5*6)*789$
22880	G	$(12*34-56)*(7*8+9)$	G	$1-2-(-3+4-5*6)*789$
22881	G	$-1+(2*3+4*5*67)*(8+9)$	G	$(-1+23-4+5+6)*789$
22882	P	$(-1-((2*3)^4+56-7))*-(8+9)$	G	$-1+23*4^5-678+9$
22883	G	$-1*-2+((3+4)*5-6)*789$	G	$1/2+3/4*5*678*9$
22884	P	$-1*-(2+3)*(4567+8)+9$	G	$1+23*4^5-678+9$
22885	G	$1-((2+3)*(-4567-8)-9)$	G	$12-34*(5-678)-9$
22886	G	$-1234+5*67*8*9$	G	$-1234+5*67*8*9$
22887	G	$(-1+2-3*(4*5*6*7+8))*-9$	G	$-12-3*(-456+7)*(8+9)$
22888	G	$(-1-2+3^(4+5))/6*7-8*9$	G	$(12-3)^4+5^6+78*9$
22889	G	$-1+2*(3+4)*5*(6*7*8-9)$	G	$-1*(2+34*(5-678))+9$
22890	G	$(1+2)*(-3+(456-7)*(8+9))$	G	$(-1-2)*(3+(-456+7)*(8+9))$
22891	G	$-1+2-(3-45)*(67*8+9)$	G	$(-1+2)*-34*(5-678)+9$
22892	G	$-1*-2-(3-45)*(67*8+9)$	G	$1/2+3^(4+5)/6*7-8*9$
22893	G	$12-(-3+4-5*6)*789$	G	$1+(-2+345)*67-89$
22894	G	$1+2-(-34*(-5+678)-9)$	G	$-1*2+(-3-45)*(6*-78-9)$
22895	P	$-1-2*3*(-(4+56)+7)*8*9$	G	$12*34*56+7*8-9$
22896	P	$-1*2*3*(-(4+56)+7)*8*9$	G	$(-12^3*-4-56*78)*9$
22897	P	$1-2*3*(-(4+56)+7)*8*9$	G	$-12+(3+4)^5+678*9$
22898	G	$1-2+3*(456-7)*(8+9)$	G	$1*2+(-3-45)*(6*-78-9)$
22899	P	$(-1-2)*-((3^4-5)*6-7)*(8+9)$	G	$1+2-3*(-4*-5*6*-7-8)*9$
22900	G	$(-1+23)*(4^5-6)+7*8*9$	G	$-1+2-3*(-456+7)*(8+9)$
22901	G	$-1*-2+3*(456-7)*(8+9)$	G	$1*2-3*(-456+7)*(8+9)$

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22902	P	$-1 * (-2 - 345) * (-67 - (8 - 9))$	G	$-1 * (-2 - 345) * (67 + 8 - 9)$
22903	G	$123 - 4 * 5 * 67 * (-8 - 9)$	G	$12 - 34 * (5 - 678) + 9$
22904	G	$-12 + 34 * (5 + 678 - 9)$	G	$-12 + 34 * (5 + 678 - 9)$
22905	G	$1 + 23 * 4^5 - (6 - 78) * -9$	G	$(-12 - 3) * (-4 * (56 * 7 - 8) + 9)$
22906	G	$-1 - 2 + (3 + 4)^5 + 678 * 9$	G	$-1 - 2 + (3 + 4)^5 + 678 * 9$
22907	G	$-1 - 2 * (3 + 4 * 5) * (6 - 7 * 8 * 9)$	G	$(1 * 2 + 3) * 4567 + 8 * 9$
22908	G	$(-1 - (2 + 3) * (4 + 5)) * (6 - 7 * 8 * 9)$	G	$1 - (-2 - 3) * 4567 + 8 * 9$
22909	G	$-1 + 23 * (4^5 - 6) - 7 * 8 * 9$	G	$(1 * -2 + 345) * 67 - 8 * 9$
22910	P	$-1 * 23 * -(4^5 - 6) - 7 * 8 * 9$	G	$1 + (-2 + 345) * 67 - 8 * 9$
22911	G	$1 + (-234 - 56) * (-7 - 8 * 9)$	G	$1 * 2 + (3 + 4)^5 + 678 * 9$
22912	G	$1 + 2 + (3 + 4)^5 - 678 * -9$	G	$1 + 2 + (3 + 4)^5 + 678 * 9$
22913	G	$(-12 * 34 - (-5 + 6)) * -7 * 8 + 9$	G	$12 * 34 * 56 - 7 + 8 * 9$
22914	G	$(-1 * 23 + 4) * (-56 - 78) * 9$	G	$(1 + 2)^3 * 4^5 - 6 * 789$
22915	P	$-(-1 + 2) + 34 * (5 + 678 - 9)$	G	$(-1 - (2 - 345)) * 67 - 8 + 9$
22916	G	$(-1 + 2) * 34 * (5 + 678 - 9)$	G	$-1 * (-2^3 - 4 * 5 * 67) * (8 + 9)$
22917	G	$-1 + 2 + 34 * (5 + 678 - 9)$	G	$12 * 34 * 56 + 78 - 9$
22918	G	$(-1 + 23) * 4^5 - 6 * (7 - 8 * 9)$	G	$(-1 + 23) / 4^5 - 6 * (7 - 8 * 9)$
22919	G	$-1 + 2^3 * ((45 + 6) * 7 * 8 + 9)$	G	$-1 - 2^3 * ((-45 - 6) * 7 * 8 - 9)$
22920	P	$-(1 - 2 * 3) * (4567 + 8 + 9)$	G	$(-1 + 2 * 3) * (4567 + 8 + 9)$
22921	G	$(-1 - ((2 + 3^4) * 5 - 6) * 7) * -8 + 9$	G	$12 + (3 + 4)^5 + 678 * 9$
22922	G	$-1 + (23 + 4) * (56 * (7 + 8) + 9)$	G	$-1 + 23 * 4^5 - 6 - 7 * 89$
22923	G	$(-1 - 2 - 3 * (4 * 5 * 6 * 7 + 8)) * -9$	G	$1 * 23 * 4^5 - 6 - 7 * 89$
22924	P	$-(1 * 2 + 3) * -4567 + 89$	G	$1 + 23 * 4^5 - 6 - 7 * 89$
22925	G	$1 + (-2 - 3) * -4567 + 89$	G	$1 - (-2 - 3) * 4567 + 89$
22926	G	$-1 - 23 + 45 * (6 + 7 * 8 * 9)$	G	$-1 - (23 - 45 * (6 + 7 * 8 * 9))$
22927	G	$-1 * (23 - 45 * (6 + 7 * 8 * 9))$	G	$12 * 34 * 56 + 7 + 8 * 9$
22928	G	$12 + 34 * (5 + 678 - 9)$	G	$12 + 34 * (5 + 678 - 9)$
22929	G	$(-12 + (3^4 * 5 + 6) * 7) * 8 + 9$	P	$-12 - 3 * (-(-4^5) - 67) * 8 + 9$
22930	G	$12 * 34 * 56 - (7 - 89)$	G	$12 * 34 * 56 - 7 + 89$
22931	P	$-12 * -(3 + 45 * 6) * 7 + 8 - 9$	G	$-12 * (-34 * 56 - 7) + 8 - 9$
22932	G	$((1 - 234) * (-5 - 6) - (7 + 8)) * 9$	G	$-1 * -234 * (5 + 6 + 78 + 9)$
22933	G	$-1 * (-2 - 3 * (456 - 7)) * (8 + 9)$	G	$-12 * (-3 - 45 * 6) * 7 - 8 + 9$
22934	G	$-1 + 23 * 4^5 + 6 - 7 * 89$	G	$-1 + 23 * 4^5 + 6 - 7 * 89$
22935	G	$(-1 - 2 + 3 * (4^5 - 67)) * 8 - 9$	G	$12 * 34 * 56 + 78 + 9$
22936	G	$(-1 - 2 * 34 * 5) * -67 + 89$	G	$1 + 23 * 4^5 + 6 - 7 * 89$
22937	A	$(1 * 2 + 3) * (-f(4) + 5 * f(6)) + f(7) + 8 + 9$		
22938	G	$-1 - 2 + 3 * ((4^5 - 67) * 8 - 9)$	P	$-1 - 2 - 3 * -(-(-4^5 + 67) * 8 - 9)$
22939	G	$-1 * 2 + 3 * ((4^5 - 67) * 8 - 9)$	P	$-1 + (-2 - 3) * (4 - 56 * - (7 - 89))$
22940	G	$-1 * (2 + 3) * (4 + 56 * (7 - 89))$	P	$1 - 2 - 3 * -(-(-4^5 + 67) * 8 - 9)$
22941	P	$1 - (-2 - 3) * -(4 + 56 * (7 - 89))$	G	$(1 + 23 + 45 * 6) * 78 + 9$
22942	G	$-1 * (2^3 - 45 * (6 + 7 * 8 * 9))$	G	$1^2 - 3 * ((-4^5 + 67) * 8 + 9)$
22943	G	$(-1 - 2 + 3^4(4 + 5)) / 6 * 7 - (8 + 9)$	G	$1 - (2^3 - 45 * (6 - 7 * -8 * 9))$
22944	P	$(-1 - 23) * -(4 * 5 + (6 + 7) * 8 * 9)$	G	$12 * 34 * 56 + 7 + 89$
22945	G	$(-1 - 2^3 * 4 * (5 + 6)) * (7 - 8 * 9)$	G	$(-1 * (-2 - 345) + 6) * (7 * 8 + 9)$
22946	G	$-12 / 3 + 45 * (6 + 7 * 8 * 9)$	G	$1 + (-2 - 345 - 6) * (7 - 8 * 9)$

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22947	P	$(-1+2)^* - (3-45*(6+7*8*9))$	G	$1/2+3^{(4+5)}/6*7-8-9$
22948	G	$-1+2-3+45*(6+7*8*9)$	G	$1^2-3-45*(-6-7*8*9)$
22949	P	$-1 - (-2-3)*45*(-(-6-7)+89)$	G	$-12*(-34*56-7)+8+9$
22950	G	$(-1-2-3^{(4+5)})/6*-7-(8+9)$	G	$-1^23*-45*(6-7*-8*9)$
22951	G	$-1+23456-7*8*9$	G	$-1+23456-7*8*9$
22952	G	$1*23456-7*8*9$	G	$1*23456-7*8*9$
22953	G	$1+23456-7*8*9$	G	$1+23456-7*8*9$
22954	G	$12/3+45*(6+7*8*9)$	P	$12/3-45*(-(6-7*-8*9))$
22955	G	$1*2+3+45*(6+7*8*9)$	P	$1*2+3-45*(-(6-7*-8*9))$
22956	G	$-12*(3-4*(5+6*(7+8*9)))$	G	$-12*(-34*-56*(7-8)-9)$
22957	G	$-1+2^3+45*(6+7*8*9)$	G	$-1-2*(-34*5*67-89)$
22958	G	$1*-2*(-34*5*67-89)$	G	$-1*(-2^3-45*(6-7*-8*9))$
22959	G	$1-2*(-34*5*67-89)$	G	$1-2*(-34*5*67-89)$
22960	G	$(-1-2+3^{(4+5)})/6*-7*(8-9)$	G	$(-1+2+34)*(567+89)$
22961	G	$(-1-2+3^{(4+5)})/6*7-(8-9)$	G	$1*2-3*(-4^5+67)*8-9$
22962	G	$(-1+2-3+4*5*(6+7))*89$	G	$((1+2)^3+4*56+7)*89$
22963	G	$-1 - ((2-345)*67+8+9)$	G	$1/2+3^{(4+5)}/6*7+8-9$
22964	G	$-1*((2-345)*67+8+9)$	G	$(-1*-2-345)*-67-8-9$
22965	G	$-12+3*(4^5-67)*8+9$	G	$1+(-2+345)*67-(8+9)$
22966	G	$(1+2+3^{(4+5)})/6*7+8-9$	G	$(-1/-2+3^{(4+5)}/6)*7+8-9$
22967	G	$-1 - (-234+5*-6)*(78+9)$	G	$(-1-2*3)*(-456*7-89)$
22968	G	$-1*(-234+5*-6)*(78+9)$	G	$-12*-3*(4+5+6+7*89)$
22969	G	$1+2*3*4*(5+6)*(78+9)$	G	$123*4*5/6*7*8+9$
22970	A	$-1+2-3+4*(f(5)*6+f(7)-8-9)$		
22971	G	$12+3*(4^5-67)*8-9$	P	$12-3*-(-(-4^5)-67)*8-9$
22972	G	$-1+23+45*(6+7*8*9)$	G	$-1/2+(-3+4^5)/-6*(-7-8)*9$
22973	G	$-1*-23+45*(6+7*8*9)$	G	$(-1/-2-3*(4^5-67))*-8+9$
22974	G	$-1-2+3*(4^5-67)*8+9$	G	$1-(-23-45*(6+7*-8*-9))$
22975	G	$(12-3)^4+5^6+789$	G	$(12-3)^4+5^6+789$
22976	G	$1*23*4^5-6*(7+89)$	P	$-(-1+2-345)*67-8*9$
22977	G	$(-123+456)*(78-9)$	G	$(-123+456)*(78-9)$
22978	G	$(-1+23)*4^5-(6-7*8)*9$	G	$1^2-3*(-4^5+67)*8+9$
22979	G	$-1 - (-2-3)*(4-56*(7-89))$	G	$-1*(-2+3*(-4^5+67)*8)+9$
22980	G	$(-12-3)*-4*((56-7)*8-9)$	G	$(1*-2+345)*67+8-9$
22981	G	$-1 - ((2-345)*67+8-9)$	G	$1+(-2+345)*67+8-9$
22982	G	$-1*((2-345)*67+8-9)$	G	$1-(-2+345)*67/(8-9)$
22983	G	$1 - ((-2+345)*-67+8)+9$	G	$1+(-2+345)*67-(8-9)$
22984	G	$(-1-2-3^{(4+5)})/6*-7+8+9$	G	$-12*(-3+4*56)*-78/9$
22985	G	$(1+23)*(4^5-67)-(-8-9)$	G	$-1 - ((-2^3*-45+6)*-7+8)*9$
22986	P	$-(1+2-345)*67+8*9$	G	$(-1-(2-345))*67+8*9$
22987	G	$(-1+23)*4^5+6*78-9$	G	$(-1+23)/4^-5+6*78-9$
22988	P	$-1*23*- (4^5+6)-78*9$	G	$-1*-23*(4^5+6)-78*9$
22989	G	$(1+234+56)*(7+8*9)$	P	$1-23*- (4^5+6)-78*9$
22990	G	$-1 - (23*4*5*(6+7*-8)+9)$	G	$-1-23*-4*-5*(6-7*8)-9$
22991	G	$(-1*2-3^4)*(5-6*(7*8-9))$	G	$-1*-23*-4*-5*(6*7+8)-9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

22992	P	$-12 * -(3 + (4 + 5 * 6) * 7 * 8 + 9)$	G	$-12 * (34 - 5 * -6 * (7 - 8 * 9))$
22993	G	$((-1 - 23) * 4 * 5 * 6 + 7) * -8 + 9$	G	$1 * -2 - 3 * ((-4^5 + 67) * 8 - 9)$
22994	G	$-1 * 23 * -4^5 - (6 + 7 * 8) * 9$	G	$1 - 2 - 3 * ((-4^5 + 67) * 8 - 9)$
22995	G	$(1 - 2 - 34) * (5 * (-6 - 7) - 8) * 9$	G	$1 - 23 * -4^5 + (-6 - 7 * 8) * 9$
22996	G	$-1 + 2 + 3 * ((4^5 - 67) * 8 + 9)$	G	$1 + (-2 - 3 - 4^5 / (6 / (-7 - 8))) * 9$
22997	G	$-1 * -2 + 3 * ((4^5 - 67) * 8 + 9)$	G	$-1 * -2 - 3 * ((-4^5 + 67) * 8 - 9)$
22998	G	$-1 * ((2 - 345) * 67 - (8 + 9))$	G	$1 * (-2 + 345) * 67 + 8 + 9$
22999	G	$(-1 + 2 - (3^4 * 5 + 6) * 7) * -8 - 9$	G	$1 + (-2 + 345) * 67 + 8 + 9$
23000	G	$-1 * -23 * 4 * 5 * (67 - (8 + 9))$	G	$-12 * -345 * (-6 + 7 * 8) / 9$
23001	G	$-123 * (-4 - (5 - 6) * -7) * (8 + 9)$	G	$(12^3 - 45) / -6 * (7 - 89)$
23002	G	$(-1 + 23) * 4^5 + 6 * (7 + 8 * 9)$	G	$(-1 + 23) * 4^5 - 6 * (-7 + 8 * -9)$
23003	G	$-1 + (2 + 34) * (56 + 7 + 8) * 9$	G	$-1 + (-2 - 34) * (-56 - (7 + 8)) * 9$
23004	G	$12 * (34 * 56 + 7) + 8 * 9$	G	$-12 * (-34 * 56 - 7) + 8 * 9$
23005	G	$-1 * 2 + (3^4 * 5 + 6) * 7 * 8 - 9$	G	$(-1 + 23) * 4^5 + 6 * 78 + 9$
23006	G	$-1 + 23 * 4^5 - (67 * 8 + 9)$	G	$-1 + 23 * 4^5 - 67 * 8 - 9$
23007	G	$-1 + 2^3 * 4 * (5 + 6 * 7 * (8 + 9))$	G	$1 * 23 * 4^5 - 67 * 8 - 9$
23008	G	$1 + 23 * 4^5 - 67 * 8 - 9$	G	$-1 - 23 * -4 * -5 * (6 - 7 * 8) + 9$
23009	G	$1 * 23 * -4 * 5 * (6 - 7 * 8) + 9$	G	$-1 * -23 * -4 * -5 * (6 * 7 + 8) + 9$
23010	G	$(-1 - 2 + 3^4) * 5 * (6 * 7 + 8 + 9)$	G	$(-1 + 2 - 3 * 4 * 5) * -6 * (7 * 8 + 9)$
23011	G	$1 - (2^3 * 45 - 6) * (7 - 8 * 9)$	G	$-1 * 2 + (-3 - 4^5 / -6 * (7 + 8)) * 9$
23012	P	$(-1 + 23 + 4^5) * - (67 - 89)$	G	$1 - 2 + (-3 - 4^5 / -6 * (7 + 8)) * 9$
23013	G	$(1 + 2) * ((3 + 4^5 - 67) * 8 - 9)$	G	$((-1 + 2) * -3 - 4^5 / -6 * (7 + 8)) * 9$
23014	G	$-12 - 345 * -67 - 89$	G	$-12 + 345 * 67 - 89$
23015	G	$(-1 + 2 + (3^4 * 5 + 6) * 7) * 8 - 9$	G	$1 * 2 + (-3 - 4^5 / -6 * (7 + 8)) * 9$
23016	G	$(-1 + 2^3 * 4 * 5 * 6) * (7 + 8 + 9)$	G	$1 + 2 + (-3 - 4^5 / -6 * (7 + 8)) * 9$
23017	G	$(1 - (2 + (3^4 * 5 + 6) * -7)) * 8 + 9$	G	$-1 * (23 - 4^5 / (-6 / (-7 - 8))) * 9$
23018	A	$1 * 2 + (3 + f(4) + 5) * f(6) - 7 - 8 - 9$	G	$1 - 23 + 4^5 / -6 * (-7 - 8) * 9$
23019	G	$(-1 - 2 + 3^4) * 5 * (67 - 8) + 9$	G	$(-1 - 2 + 3^4) * -5 * (-67 + 8) + 9$
23020	G	$-1 + 23 * 4^5 - (67 - 8) * 9$	G	$(-1 + 23) / 4^5 - 6 * (7 - 89)$
23021	G	$-1 * 23 * -4^5 - (67 - 8) * 9$	G	$-12 * (-34 * 56 - 7) + 89$
23022	G	$-1 - 2 + (3^4 * 5 + 6) * 7 * 8 + 9$	G	$(-1 - (-2 + 3) - 4^5 / (6 / (-7 - 8))) * 9$
23023	G	$-1 * 2 + (3^4 * 5 + 6) * 7 * 8 + 9$	G	$-1 - 2 + 345 * 67 - 89$
23024	G	$-1 + 23 * 4^5 - (67 * 8 - 9)$	G	$-1 * 2 + 345 * 67 - 89$
23025	G	$1 - 2 - (-345 * 67 + 89)$	G	$1 - 2 + 345 * 67 - 89$
23026	G	$(1 - 2) * (-345 * 67 + 89)$	G	$(-1 + 2) * 345 * 67 - 89$
23027	G	$-1 + 2 - (-345 * 67 + 89)$	G	$1^2 + 345 * 67 - 89$
23028	G	$1 * 2 - (-345 * 67 + 89)$	G	$1 * 2 + 345 * 67 - 89$
23029	G	$1 + 2 - (-345 * 67 + 89)$	G	$1 + 2 + 345 * 67 - 89$
23030	G	$(1 + 234) * (5 - (-6 - (78 + 9)))$	G	$(-1 - 234) * (-5 - 6 - 78 - 9)$
23031	G	$-12 + 345 * 67 - 8 * 9$	G	$-12 + 345 * 67 - 8 * 9$
23032	G	$-12 / 3 * (-4^5 - 6 * 789)$	G	$-12 / -3 * (4^5 + 6 * 789)$
23033	P	$-(1 + (23 + 4^5) * (67 - 89))$	G	$-1 + (-23 - 4^5) * (67 - 89)$
23034	P	$1 * -(23 + 4^5) * (67 - 89)$	G	$-1 * (-23 - 4^5) * (-67 + 89)$
23035	G	$1 - (23 + 4^5) * (67 - 89)$	G	$1 + (-23 - 4^5) * (67 - 89)$
23036	P	$-1 * -(2 + 3)^4 * -(5 - 6 * 7) - 89$	G	$1 / 2 + 3^4 + 5 / 6 * 7 + 8 * 9$

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## CSR by ourselves (as published before)

23037	P	$-12 * -((3+45*6)*7+8)+9$	G	$1+(2+3)^4*(5*6+7)-89$
23038	G	$(-1+23)*4^5+6+7*8*9$	G	$12+345*67-89$
23039	P	$-(1-(2-(3-45)))*67*8-9$	G	$(-12^3-4^5)*-67/8-9$
23040	G	$(-1+2+3)^4*-5*(6-(7+8+9))$	G	$-1-2+345*67-8*9$
23041	G	$(1+23*4*5)*(6*7+8)-9$	G	$-1*2+345*67-8*9$
23042	G	$-1*23*-4^5-(6+7*8*9)$	G	$1-2+345*67-8*9$
23043	P	$-12-(34-5)*-(6+789)$	G	$1+23*4^5-6-7*8*9$
23044	G	$-1-((2+3)^4-5*6*789)$	G	$1^2+345*67-8*9$
23045	G	$-1+2*(3+4*5*6*(7+89))$	G	$1*2+345*67-8*9$
23046	G	$1-(-2-(-345*-67-8*9))$	G	$1+2+345*67-8*9$
23047	G	$(1-2+345)*67+8-9$	G	$(-1-(-23-4*5)*-67)*-8-9$
23048	G	$(1^2-345)*67*(8-9)$	G	$(-1+2-345)*67/(8-9)$
23049	P	$(-1-2)*3*4^5/6*-(7+8)+9$	G	$(-123+4+5*67*8)*9$
23050	G	$-1+(2-3+4*5*(6+7))*89$	G	$-1-(-23+4+56)*-7*89$
23051	G	$((-1+2)^3-4*5*(6+7))*-89$	G	$(-1+23+4+5+6)*7*89$
23052	G	$-1-((2+3)^4*(5-6*7)+8*9)$	G	$1-(-23+4+56)*-7*89$
23053	G	$1*-2+(34-5)*(6+789)$	G	$(1*-2+345)*67+8*9$
23054	G	$1*23*4^5+6-7*8*9$	G	$1*23*4^5+6-7*8*9$
23055	G	$1+23*4^5+6-7*8*9$	G	$12+345*67-8*9$
23056	G	$-1*(2+3*(4-(5+6)*78)*9)$	G	$(-1-23-4^5)*(67-89)$
23057	P	$-(1-(2-(3-45)))*67*8+9$	G	$(-12^3-4^5)*-67/8+9$
23058	G	$1-(-2-(34-5)*(6+789))$	G	$1+(23+4*5)*67*8+9$
23059	G	$-1+23*(4^5-(6+7+8))-9$	G	$(-1+23*-4*5)*(6-7*8)+9$
23060	P	$-1*23*-4^5-(6+7+8))-9$	G	$-1*-23/4^5+6*(7-89)$
23061	G	$(-1+2-(3+4)*5)*-678+9$	G	$-1*-2*(-3+4*5)*678+9$
23062	G	$1-(2*(3-4*5)*678-9)$	G	$1+2*(-3+4*5)*678+9$
23063	G	$12-((3-45)*6-7)*89$	G	$12+(-3-4-5*6)*-7*89$
23064	G	$(1+23)*(4^5+6-78+9)$	G	$(-1-2)*(34+(-5-6)*78*9)$
23065	G	$(-1+2-345)*-67+8+9$	P	$-((-1+2-345)*67-8)+9$
23066	G	$-1+23*(4^5+6)-7*89$	G	$(12^3+45)*(6+7)+8+9$
23067	P	$12-(34-5)*-(6+789)$	G	$-1*-23*(4^5+6)-7*89$
23068	G	$-1+((2+3)*45*6+7)*(8+9)$	G	$1^2-(-3-4^5/-6*(-7-8))*9$
23069	G	$((1*2+3)*45*-6-7)*(-8-9)$	G	$-1*-23*(-4+56+7)*(8+9)$
23070	G	$-1*2*((3-4*5)*678-9)$	G	$12+3*(-4-(-5-6)*78)*9$
23071	G	$1-(-2+345)*-67+89$	G	$1+(-2+345)*67+89$
23072	G	$-1*-2^3*(4+5*6*(7+89))$	G	$-1*-2^3*(4-5*-6*(7+89))$
23073	G	$123+45*(6+7*8*9)$	G	$(-1+23)*4^5+67*8+9$
23074	G	$(-1+2*3^4+5)*(67+8*9)$	G	$-12+34*(56+7*89)$
23075	G	$-1*-23*4^5-(6*78+9)$	G	$1*23*4^5-6*78-9$
23076	P	$-(-1-(+23*4^5-6*78)+9)$	G	$1-(-23/4^5-5-(-6*78-9))$
23077	G	$-1+23*(4^5-(6+7+8))+9$	P	$-(1-23*4^5)-6*(7+8*9)$
23078	G	$(-1+23)*(4^5+6*7-(8+9))$	G	$-1*-23/4^5-5-6*(7+8*9)$
23079	P	$(-1-2+3^4)*-(5-6*7)*8-9$	G	$1-23*-4^5-6*(7+8*9)$
23080	A	$(-1+2-f(f(3)))*4*(5-6-7)+8*9$	G	$-12*(-34*(-5/-6+7*8)+9)$
23081	G	$(1-2-(3^4*5+6))*-7*8+9$		

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23082	A	$(1+2+f(f(3))/4)*(f(5)+6)+7+8+9$	
23083	G	$-1-2+34*(56+7*89)$	P $-1-(2+34*-(56+7*89))$
23084	G	$-1+(2-(3-4))^5*((6+7)*8-9)$	G $-1*2+34*(56+7*89)$
23085	P	$(-1-2)*-(3+(4+5)*6)*(7+8)*9$	G $-12*-3*-45*(-6*7/8-9)$
23086	G	$((-12*3-4)*5+6)*-7*(8+9)$	G $-12+345*67-8-9$
23087	P	$(-1+(2+3)^4)*-(5-6*7)+8-9$	G $1^2+34*(56+7*89)$
23088	G	$-1*(-2-34*(+56+7*89))$	G $1*2+34*(56+7*89)$
23089	P	$(-1+(2+3)^4)*-(5-6*7)-(8-9)$	G $1+2+34*(56+7*89)$
23090	G	$(-1-(2+3)^4)*(5-6*7)-8*9$	G $(1+(2+3)^4)*(5*6+7)-8*9$
23091	G	$(1+2^(3+4))*(5*(6*7-8)+9)$	G $-1-23*(4+(-56-7*8)*9)$
23092	G	$-1*23*(4-(56+7*8)*9)$	G $-1+23*4^5-6*78+9$
23093	G	$-1*23*-4^5-(6*78-9)$	G $1*23*4^5-6*78+9$
23094	P	$(-1-(-23-4)*-(5+6*(7+8)))*-9$	G $1-(-23/4^5+6*78-9)$
23095	G	$-1-2+345*67-(8+9)$	G $-1-2+345*67-8-9$
23096	G	$-1*(2-(345*67-(8+9)))$	G $-1*2+345*67-8-9$
23097	G	$1-2-(+345*-67-(-8-9))$	G $1-2+345*67-8-9$
23098	G	$(-12+3^4)*5*67-(8+9)$	G $12+34*(56+7*89)$
23099	G	$-1+2+345*67-(8+9)$	G $1^2+345*67-8-9$
23100	G	$1*2+345*67-(8+9)$	G $1*2+345*67-8-9$
23101	G	$-1+23*4^5+(6-7*8)*9$	G $1+2+345*67-8-9$
23102	P	$-(12-(345*67+8)+9)$	G $-12+345*67+8-9$
23103	G	$((1+2+3)^4+56+7)*(8+9)$	G $-12+345/67^(8-9)$
23104	G	$(1*2*(3^4-5))^(6+7-8+9)$	G $-12+345*67-8+9$
23105	P	$(-1+(2+3)^4)*-(5-6*7)+8+9$	G $1-23*4^5+6^(7+8-9)$
23106	G	$(1+2)*(-3+(4+5)^6)/(78-9)$	P $(1+2)*(3-((4+5)^6))/-(78-9)$
23107	G	$-1-((2+3)^4*(5-6*7)+8+9)$	G $-1-((2+3)^4*(5-6*7)+8+9)$
23108	P	$-12-34*- (5+(67+8)*9)$	G $-12+34*(5-(-67-8)*9)$
23109	G	$1-((2+3)^4*(5-6*7)+8+9)$	G $1-((2+3)^4*(5-6*7)+8+9)$
23110	G	$12+345*67-(8+9)$	G $12+345*67-8-9$
23111	G	$-1-2-(345*-67-(8-9))$	G $-1-2+345*67+8-9$
23112	P	$-1-2-345*-67*-(8-9)$	G $-1*2+345*67+8-9$
23113	G	$-1-2+345*67-(8-9)$	G $1-2+345*67+8-9$
23114	G	$(-12+3^4)*5*67+8-9$	G $-1*2+345*67-8+9$
23115	G	$-1+2-(345*-67-(8-9))$	G $1-2+345*67-8+9$
23116	G	$-1*(-2+345*-67-(8-9))$	G $1*2+345*67+8-9$
23117	G	$-1*(23-4*5*(6+7)*89)$	G $1+2+345*67+8-9$
23118	P	$-(-1-2)+345*-67*(8-9)$	G $1*2+345*67-8+9$
23119	P	$-(-1-2)-345*-67-(8-9)$	G $1+2+345*67-8+9$
23120	G	$-1*2*-34*5*(67-(8-9))$	G $-12+345*67+8+9$
23121	G	$(1+23*(45+67)-8)*9$	G $(12^3+45)*(6+7)+8*9$
23122	G	$((1+2)^3+4^5)*(-67+89)$	P $1*2-34*- (5-(-67-8)*9)$
23123	G	$-1-((2+3)^4*(5-6*7)-(8-9))$	G $-123*-4*(5+6*7)+8-9$
23124	G	$123*(45*6+7-89)$	G $-123*(-45*6-7+89)$
23125	G	$-12-(+3-4*-5*(6+7)*-89)$	G $1-2*(-3*-45+6)*(7-89)$
23126	G	$12+345*67+8-9$	G $12+345*67+8-9$

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## CSR by ourselves (as published before)

23127	G	$12+345*67*(-8+9)$	G	$12+345/67^(8-9)$
23128	G	$12+345*67-8+9$	G	$12+345*67-8+9$
23129	G	$-1-2+345*67+8+9$	G	$-1-2+345*67+8+9$
23130	P	$-(1*2-345*67-(8+9))$	G	$-1*2+345*67+8+9$
23131	G	$(-1-2)*3+4*5*(6+7)*89$	G	$1-2+345*67+8+9$
23132	G	$-1*(2^3-4*5*(6+7)*89)$	G	$12+34*(5-(-67-8)*9)$
23133	P	$-(1-2-345*67)+8+9$	G	$1^2+345*67+8+9$
23134	G	$1*2-(-345*67-(8+9))$	G	$1*2+345*67+8+9$
23135	G	$1+2-(345*-67-8-9)$	G	$1+2+345*67+8+9$
23136	G	$-1+((2*3)^4+5*(6+7))*(8+9)$	G	$-12*(34-(5*-6*-7+8)*9)$
23137	G	$-1-2+(3-45*6+7)*-89$	G	$(1-2+345)*67+89$
23138	G	$-1+2-3+4*5*(6+7)*89$	G	$-1*-23*4^5+6*(-78+9)$
23139	G	$-1+(2-3)*-4*5*(6+7)*89$	G	$-1-2*(-3-4*5*6-7)*89$
23140	G	$1+2-3+4*5*(6+7)*89$	G	$(-12-34*-56/7)*89$
23141	G	$-1-((2+3)^4*(5-6*7)-(8+9))$	G	$1^2+(-3+45*6-7)*89$
23142	G	$1-(2-3)+4*5*(6+7)*89$	G	$1*2+(-3-45*-6-7)*89$
23143	G	$(-1+2)*3+4*5*(6+7)*89$	G	$-1-2/-3*-4*(-5-6)*789$
23144	G	$12+345*67+8+9$	G	$12+345*67+8+9$
23145	G	$-1+2*3+4*5*(-6-7)*-89$	G	$(-123+45*67)*8+9$
23146	G	$-1*-2*3+4*5*(6+7)*89$	G	$-1*(-2*3-4*-5*(-6-7)*89)$
23147	G	$-1-(2+34)*(5+(6-78)*9)$	G	$(-1*-23+45*6)*(7+8*9)$
23148	G	$-12*(-34*(5*(6+7)-8)+9)$	G	$-12*3^4+5*67*8*9$
23149	G	$1-(2+34)*(5+(6-78)*9)$	G	$12-3+4*-5*(-6-7)*89$
23150	A	$f(1*2+f(3))+f(4)*(5-f(6))+7-8-9$		
23151	G	$-1-2-3*(4-(5+6)*78*9)$	G	$-1-(2-3*(-4+(-5-6)*-78*9))$
23152	G	$-1*(2+3*(4-(5+6)*78*9))$	G	$12+(-3-(-45*6+7))*89$
23153	G	$1-2-3*(4-(5+6)*78*9)$	G	$1-(2-3*(-4+(-5-6)*-78*9))$
23154	G	$(-1+2)*-3*(4-(5+6)*78*9)$	G	$(-1+2+3*456-7)*(8+9)$
23155	G	$-1+2-3*(4-(5+6)*78*9)$	G	$12+3+4*-5*(-6-7)*89$
23156	G	$-1+(2+3^4)*(5*6-(7-8))*9$	G	$1*2-3*(4+(-5-6)*78*9)$
23157	P	$-(1-23)*4^5-(-6-7*89)$	G	$(-1+234+5*6*78)*9$
23158	G	$1+(23+4)*(5+6)*78-9$	G	$1+(-23-4)*(-5-6)*78-9$
23159	P	$-(1-(2+345)*67)-89$	P	$-(1+(-2-345)*67)-89$
23160	P	$-(-1*(2+345)*67+89)$	G	$12^3*4+5^6+7*89$
23161	G	$1+(2+345)*67-89$	G	$1-(-2-345)*67-89$
23162	G	$(-1-(2+3)^4)*(5+6*7*(8-9))$	G	$1-23*(4^5/(6-7)+8+9)$
23163	G	$(-1-(2+3)^4)*(5-6*7)-(8-9)$	G	$123+4^5/-6*(-7-8)*9$
23164	G	$(-1+23)*(4^5+6)+7*8*9$	G	$1+23+4*5*(6+7)*89$
23165	G	$-1+(2-(3-4))*(5+6)*78*9$	G	$(-1+2+345)*67-8-9$
23166	G	$-1*234*(-5*6-78+9)$	G	$(-12+34+5+6)*78*9$
23167	G	$-1+2+3^4*(5*(67-8)-9)$	G	$1-234*(-5*6-78+9)$
23168	G	$-1*-2+3^4*(5*(67-8)-9)$	G	$1*2+(-34-5+6)*-78*9$
23169	G	$-1+2*(34*(5+6*7*8)-9)$	G	$1+2+(-34-(5-6))*-78*9$
23170	G	$-1*-2*(34*(5+6*7*8)-9)$	G	$-1+(-2-3*456+7)*(-8-9)$
23171	G	$(1*23-4*5*-67)*(8+9)$	G	$(-1*-2+3*456-7)*(8+9)$

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23172	P	$-12^* - (3+4*(5+6*78+9))$	P	$1+(-23-4*5*67)^* - (8+9)$
23173	A	$(-1+2+3)*(f(4)+5+f(6)+f(7))+8+9$		
23174	G	$-1 - (234*(5 - (6+7)*8) - 9)$	G	$-1+(-2^*-3+4^5)/-6*(-7-8)*9$
23175	G	$((12+3)*4^5/6+7+8)*9$	G	$-12+345*67+8*9$
23176	G	$-1*(2-3*(4+(5+6)*78*9))$	G	$12*3+4*5*(6+7)*89$
23177	G	$(1*2+345)*67-8*9$	G	$(-1*-2+345)*67-8*9$
23178	G	$-1+2*34*(5+6*7*8)-9$	G	$-123*4+5*6*789$
23179	G	$(-1 - (2+3)^4)*(5-6*7)+8+9$	G	$(1+(2+3)^4)*(5*6+7)+8+9$
23180	P	$(-1 - (2 - (3-4))^5)^* - ((6+7)*8-9)$	G	$1-2^*-34*(5-6*7*-8)-9$
23181	G	$(1^2+345)*67+8-9$	G	$1+2-3*(-4+(-5-6)*78*9)$
23182	G	$(-1+2+345)^*-67*(8-9)$	G	$1-23*(-4^5+6+7)-8*9$
23183	G	$(1-2-345)^*-67-8+9$	G	$(-1+2+345)*67-8+9$
23184	G	$(1^2-3-4)*56*(-78+9)$	G	$-1-2+345*67+8*9$
23185	G	$-1+23*(4^5+6)-7*8*9$	G	$-1*2+345*67+8*9$
23186	G	$1*-2+34*(-5+678+9)$	G	$1-2+345*67+8*9$
23187	G	$(-12+3^4*5)*(6*7+8+9)$	G	$1-2+34*(-5+678+9)$
23188	G	$(12-34)*(5-67)*(8+9)$	G	$1^2+345*67+8*9$
23189	G	$-1*-2+345*67+8*9$	G	$1*2+345*67+8*9$
23190	P	$(-12-3)^* - (4^5+6*(78+9))$	G	$1+2+345*67+8*9$
23191	G	$1+2-34*(5 - (678+9))$	P	$-(-1-2)+34*(-(5-678)+9)$
23192	G	$-12+345*67+89$	G	$-12+345*67+89$
23193	P	$(-1-2)^* - ((3^4+5)*6*(7+8)-9)$	G	$(-12-34)*(-56-7)*8+9$
23194	G	$-1+(2+3)*(4567+8*9)$	P	$-1+(-2-3)^* - (4567+8*9)$
23195	P	$-1^* - (2+3)*(4567+8*9)$	G	$(-1+2*3)*(4567+8*9)$
23196	G	$-1 - ((2+3)^4*(5-6*7)-8*9)$	G	$-12^*-34*(56+7/8)-9$
23197	P	$-1^* - (2+3)^4^* - (5-6*7)+8*9$	G	$(-1+23)*4^5+678-9$
23198	G	$1+2*34*(5+6*7*8)+9$	G	$1-2^*-34*(5-6*7*-8)+9$
23199	G	$12+345*67+8*9$	G	$12+345*67+8*9$
23200	G	$12-34*(5-678-9)$	P	$12+34^* - (5-678-9)$
23201	G	$-12+34*(5+678)-9$	G	$-1-2+345*67+89$
23202	G	$-1*2+345*67+89$	G	$-1*2+345*67+89$
23203	G	$1-2+345*67+89$	G	$1-2+345*67+89$
23204	P	$-(1-2)*345*67+89$	G	$1^2*345*67+89$
23205	G	$1^2 - (-345*67-89)$	G	$1^2+345*67+89$
23206	G	$1*2 - (-345*67-89)$	G	$1*2+345*67+89$
23207	G	$1+2 - (-345*67-89)$	G	$1+2+345*67+89$
23208	P	$(-1 - (2+3))^* - (4+56*(78-9))$	G	$1+23*4^5-6*7*8-9$
23209	G	$1+2*3*(4+56*(78-9))$	G	$1-2^*-3*(-4*5-6^7/(-8*9))$
23210	G	$-1 - (+2-34*(5+678)+9)$	G	$-1-2 - (-34*(5+678)+9)$
23211	G	$-1*(+2-34*(5+678))-9$	G	$-1*(2-34*(5+678)+9)$
23212	G	$1-2 - (+34*(-5-678)+9)$	P	$-(1^2)-34^* - (5+678)-9$
23213	P	$(-1*2*3^4-5)^* - (67+8*9)$	G	$-123^*-4*(5-6*-7)+89$
23214	P	$-1^* - (2+3)^4^* - (5-6*7)+89$	G	$-12^*-34*(56+7/8)+9$
23215	G	$(-1+23)*4^5+678+9$	G	$(-1+23)*4^5+678+9$
23216	G	$12+345*67+89$	G	$12+345*67+89$



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23217	G	$(-1+2^3*(4+5))*(6*7*8-9)$	G	$-12-3*(-45-6*7)*89$
23218	A	$(-1+2^f(3)-f(4))*(5+f(6))-f(7)-8-9$	G	$(-1-(2-345))*(67+8/9)$
23219	G	$-1+(2^3+4^5)/6*(7+8)*9$	G	$-1+2*(-3*-456-78)*9$
23220	P	$(-1+(2*3)^4-5)*-(6-(7+8+9))$	G	$-1*-2*(-3*-456-78)*9$
23221	G	$1+(2-(34-5)*6)*(7+8)*-9$	G	$1+2*(-3*-456-78)*9$
23222	P	$(-1-(2+3)*(45-6)*7)*-(8+9)$	P	$(-1-(-234+5)*6-7)*-(-8-9)$
23223	G	$-1-2^3*((4-56)*7*8+9)$	P	$12^3-4^5*-(6+7+8)-9$
23224	G	$-1+23*4^5-(6*7*8-9)$	G	$-1+23*4^5-6*7*8+9$
23225	G	$-1*23*-4^5-(6*7*8-9)$	G	$1*23*4^5-6*7*8+9$
23226	G	$(-1-(2-3*4)*5)*6*(7+8*9)$	G	$1+23*4^5-6*7*8+9$
23227	G	$-1*(2+(3-45*6)*(78+9))$	G	$-12*(-34+5)*67-89$
23228	G	$-1-2+34*(5+678)+9$	G	$1-2+3*(4*5+67)*89$
23229	P	$(-1-2)*-(3^4+5)*6*(7+8)+9$	G	$-12*((-34+5)*67+8)+9$
23230	G	$1-2+34*(5+678)+9$	G	$1^2-3*(-45-6*7)*89$
23231	G	$(-1+2)*34*(5+678)+9$	G	$1*2+3*(4*5+67)*89$
23232	G	$12^3+4*56*(7+89)$	G	$1+2+3*(4*5+67)*89$
23233	G	$-1*-2+34*(5+678)+9$	G	$-1*-2+34*(5+678)+9$
23234	P	$1+2-34*-(5+678)+9$	G	$(1+(2+3)^4)*(5*6+7)+8*9$
23235	G	$(-1-(23+4)*(5+6))*-78-9$	G	$-1*-2*-3/-4*(5^6+(-7-8)*9)$
23236	P	$-1*23*-(4^5-(6+7))-(-8+9)$	G	$(-1+23)*4^5+6+78*9$
23237	G	$-1-((2*3)^4-5)*(6-(7+8+9))$	G	$(-1+(-2+3^4)*5)*(67-8)-9$
23238	P	$(-1*-(2*3)^4-5)*-(6-(7+8+9))$	G	$-12^3/4+5*6*789$
23239	G	$(-1+(2*3)^4+5+67)*(8+9)$	G	$12^3*4+5^6+78*9$
23240	G	$(12*-3-4)*(-5+6*(-7-89))$	G	$(-12*-3+4)*(5+6*(7+89))$
23241	G	$(-12-3^4)*5*(6-7*8)-9$	G	$12+3*(4*5+67)*89$
23242	G	$(-1+23)*4^5+6*7*(8+9)$	G	$(-1+23)*4^5-6*-7*(8+9)$
23243	G	$12+34*(5+678)+9$	P	$12-34*-(5+678)+9$
23244	G	$-1-2+3^4*(5+6*(7*8-9))$	G	$-12*(-34+5)*67-8*9$
23245	G	$-1*2+3^4*((5*6+7)*8-9)$	G	$-1-(-23*4^5-(6*-7+8)*9)$
23246	G	$(-1-(2-3^4)*5)*(6*7+8+9)$	G	$-1*-23*4^5+(6*-7+8)*9$
23247	G	$(1+2)^(3+4)+5*6*78*9$	G	$(1+2)^(3+4)+5*6*78*9$
23248	G	$1*(2+345)*67+8-9$	G	$(-1*-2+345)*67+8-9$
23249	G	$1+(2+345)*67+8-9$	G	$1-(-2-345)*67+8-9$
23250	G	$1*(2+345)*67-(8-9)$	G	$1+(-2-345)*67/(8-9)$
23251	G	$1+(2+345)*67-(8-9)$	G	$1-(-2-345)*67-(8-9)$
23252	G	$-1+23*(4^5+(6+7)*(8-9))$	G	$-1-23*(-4^5+6-7/(8-9))$
23253	G	$-1-2+(3^4-5)*(6*7-8)*9$	G	$1-23*(-4^5+6+7)+8-9$
23254	G	$-1*2+(3^4-5)*(6*7-8)*9$	G	$(-1+2+345)*67+8*9$
23255	G	$-1+(2*3)^4*(5+6+7)-8*9$	G	$-1+(-2-34)*(56-78*9)$
23256	G	$(-1-((2*3)^4-5))*(6-(7+8+9))$	G	$-12*-34*(5-6*-78/9)$
23257	G	$1+(2+34)*(-56+78*9)$	G	$1+(-2-34)*(56-78*9)$
23258	G	$-1*-2+(3^4-5)*(6*7-8)*9$	G	$1*2+(-3*-4-5*67)*-8*9$
23259	G	$(-12-3^4)*5*(6-7*8)+9$	G	$1+2+(-3*-4-5*67)*8*-9$
23260	A	$-1+(2+f(3))*f(4)*f(5)+(6+7)*(8+9)$	G	$-12*(3-4*-56*-78/9)$
23261	A	$(1+2)*(f(f(3))-4-f(5))*(6+7)+8+9$		

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23262	G	$-12*34-5*-6*789$	G	$-12*34+5*6*789$
23263	G	$(-12*3^{(4-5+6)+7})*-8-9$	G	$123+4*5*(6+7)*89$
23264	G	$1+((-2+3+4)^5*67-8)/9$	G	$1-((2+3)^4*5*-67+8)/9$
23265	G	$(1+234)*(5*6+78-9)$	G	$(-1-2*-34*56)*(7-8/9)$
23266	G	$(1*2+345)*67+8+9$	G	$(1*2+345)*67+8+9$
23267	G	$(-1+23)*(4^5+6*7-8)-9$	G	$1-(-2-345)*67+8+9$
23268	G	$(-1-2-3^4)*(5-6*(7*8-9))$	G	$12+(-3*-4-5*67)*-8*9$
23269	G	$-1+(2-3*4*5*6)*(7-8*9)$	G	$-1-(-23*4^5-6*(-7*8+9))$
23270	P	$-(1*-23*(4^5-6-7)-8)+9$	G	$-1*-23*4^5-6*(-7*-8-9)$
23271	G	$-1-2+3*(4+(5+6)*78)*9$	G	$-12+(-34+5/6)*-78*9$
23272	G	$-1*(2-3*(4+(5+6)*78)*9)$	G	$-1+(-2^3+45)*(6+7*89)$
23273	G	$(1+(2*3)^4+5+67)*(8+9)$	G	$(-1*2^3*-4+5)*(6-7*-89)$
23274	P	$(-1-(2*3)^4)*-(5+6+7)-8*9$	G	$1+(-2^3+45)*(6+7*89)$
23275	G	$(1+2*3*4)*(-5+(6+7)*8*9)$	G	$1^2-3*(-4+(-5-6)*78)*9$
23276	P	$-1*23*-(4^5-(6+7+8-9))$	G	$-1*-23*(4-(-56-7*8)*9)$
23277	G	$1+23*(4+(56+7*8)*9)$	P	$1-23*-(4-(-56-7*8)*9)$
23278	P	$(-1+23*(4+5))*-(6-7*(8+9))$	P	$-(1-23*-(4^5+6))+(-7-8)*9$
23279	G	$-1+(2+3)*(4567+89)$	G	$(-1-(-2^3*(-4+56)*7))*8-9$
23280	G	$1*(2+3)*(4567+89)$	G	$(-1+2*3)*(4567+89)$
23281	G	$1+(2+3)*(4567+89)$	G	$-1*2+(-34+5/6)*-78*9$
23282	A	$(-1+2-3)*(4*f(5)-(f(6)-7)*(8+9))$	G	$1-2+(-34+5/6)*-78*9$
23283			G	$(-1-23*4-5*-67*8)*9$
23284	G	$(-1+23)*4^5+(6+78)*9$	G	$-123+(-45*-6-7)*89$
23285	G	$(-1+23)*(4^5+6*7-8)+9$	G	$1*2+(-34+5/6)*-78*9$
23286	G	$-1-(2^3*(4-56)*7*8+9)$	G	$1+2+(-34+5/6)*-78*9$
23287	G	$((-1+2+3^4)*5+6)*7*8-9$	G	$-1*-2^3*(-4+56)*7*8-9$
23288	G	$1-(2^3*(4-56)*7*8+9)$	G	$-123*-4*(56-78/9)$
23289	A	$-1+2*(-f(3+4)/f(5)+f(6)+7)*(8+9)$	G	$-1+(-2/-3+45)*(6-7*-8*9)$
23290	P	$((-1-2)*(3+456)+7)*-(8+9)$	G	$(1*-2/-3+45)*(6-7*-8*9)$
23291	P	$-(1+(23*4-5*67*8)*9)$	G	$-1-(-23*-4-5*67*8)*9$
23292	G	$-12*(3-(4+5-6)^7*8/9)$	G	$(-1/-2-3*4+5*67)*8*9$
23293	G	$1-(23*4-5*67*8)*9$	G	$1-(-23*-4-5*67*8)*9$
23294	G	$-1+23*(4^5-6)+7*(-8-9)$	P	$-(1-23*-(4^5+6))-7*(8+9)$
23295	G	$-12*(3*4-(5^6+7)/8)-9$	G	$12+(-34+5/6)*-78*9$
23296	G	$(-1*2+3^4)*5*(67-8)-9$	G	$1-23*(-4^5+6)-7*(8+9)$
23297	G	$(-1-2^3*(4-56)*7)*8+9$	G	$-1-2*-3*(-45+6^7/8)/9$
23298	G	$(-1+23)*(45*6+789)$	G	$-1-23*(-4*56-789)$
23299	G	$-1*-23*(4*56+789)$	G	$-1*-23*(4*56+789)$
23300	G	$1+23*(4*56+789)$	G	$1-23*(-4*56-789)$
23301	G	$(-1+(2*3)^4)/5*6*(7+8)-9$	G	$((1^23+4)^5-67*8)*9$
23302	G	$1+(234*(5+6)+7+8)*9$	G	$1+(-234*(-5-6)+7+8)*9$
23303	A	$-1+(2^f(3)*4-5+f(6))*(7+8+9)$	P	$-1-2/-3*(-45-6^7/8-9)$
23304	G	$-1-(2-3^4)*5*(6*7+8+9)$	G	$-12*((-34+5)*67-8+9)$
23305	G	$(-1*2+3^4)*5*(6*7+8+9)$	G	$1-2/-3*(-45-(-6^7/8-9))$
23306	G	$-1*-2*(34*(5*67+8)-9)$	G	$1-2^3*(-4+56)*-7*8+9$

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23307	G	$1+2*(34*(5*67+8)-9)$	G	$-1/-2*(3-45+6^(7+8-9))$
23308	A	$-1-2+f(3)^4*(5+6+7)-8-9$	P	$1-2/-3*(45-6^7/8)+9$
23309	G	$(-1+(2*3)^4)*(5+6+7)+8-9$	G	$-1-2*(3/(4+5)*-6^7/8+9)$
23310	G	$(1+2+3+4)*(5*6*78-9)$	G	$(-12-(-3/4-5*67))*8*9$
23311	G	$(-1+(2*3)^4)*(5+6+7)-8+9$	G	$(-1+23)/4^5-(6-789)$
23312	G	$1+(2*3)^4*(5+6+7)-8-9$	G	$1+(-2*-3)^4*(5+6+7)-(8+9)$
23313	G	$-12*(3*4-(5^6+7)/8)+9$	G	$-12*(-34*(56-7/-8)-9)$
23314	G	$(-1*2+3^4)*5*(67-8)+9$	G	$(-1*-2-3^4)*-5*(67-8)+9$
23315	G	$-1*-2*34*(5*67+8)-9$	G	$-12*(-34+5)*67+8-9$
23316	P	$-(1-2+3-45*6)*(78+9)$	G	$-12*(-34+5)*-67*(8-9)$
23317	G	$-1+(2-(3-45*6+7))*89$	G	$-1-(-2+3-45*6+7)*89$
23318	G	$1*(2-(3-45*6+7))*89$	G	$(-1^23-(-45*6+7))*89$
23319	G	$1+(2-(3-45*6+7))*89$	G	$1*2*3^(4-5)*6^7/8-9$
23320	G	$(-1+23)*(4^5+6*(7+8-9))$	G	$-1+23456+(-7-8)*9$
23321	G	$-1*-23456+(7+8)*-9$	G	$1*23456+(-7-8)*9$
23322	G	$1+23456-(7+8)*9$	G	$1-(-2-345)*67+8*9$
23323	G	$(-1+23)*4^5+6+789$	G	$(-1+23)*4^5+6+789$
23324	G	$(1-2^3)*-4*(56-7)*(8+9)$	G	$-1-2/-3*(4+5+6^7/8)-9$
23325	G	$(12+3)*(4^5-(67-8)*-9)$	G	$-1*-23*(4^5-(6+7))+8*9$
23326	G	$-1+(2*3)^4*(5+6+7)+8-9$	G	$12^3*4+5^6+789$
23327	G	$(-1+(2*3)^4)*(5+6+7)+8+9$	G	$(-12*3)^4/(5+67)+8-9$
23328	G	$-1*2*3^4*(5-(6+7+8))*9$	G	$12*3^(45-6*7)*8*9$
23329	G	$-1+2+3^4*(5+6-7)*8*9$	G	$1+(-2*-34-56*7)*-8*9$
23330	G	$1+(2*3)^4*(5+6+7)-8+9$	G	$1*2+3^(4-5+6)*(7+89)$
23331	G	$(-1-2)*(3-4*((5^6+7)/8-9))$	G	$1+2+3^(4-5+6)*(7+89)$
23332	P	$-1*23*-4^5-6)+7-89$	G	$-1-2*-34*(-5*-67+8)+9$
23333	G	$-1*-2*34*(5*67+8)+9$	G	$-12*(-34+5)*67+8+9$
23334	G	$1-(-2*34*(5*67+8)-9)$	G	$1/2*(-3+4+5)^6+7+8-9$
23335	G	$(-1+2-3*4*5*6)*(7-8*9)$	G	$1-2*-3^(4-5)*(6^7/8+9)$
23336	G	$1-(-23*(4^5-6)+7-8*-9)$	G	$1/2*(-3+4+5)^6+7-8+9$
23337	P	$1*23456+7*-8+9)$	G	$1*2*3^(4-5)*6^7/8+9$
23338	G	$(1-23)*-4^5-6*(-7-8)*9$	G	$(1*2+345)*67+89$
23339	G	$1+(2+345)*67+89$	G	$1-(-2-345)*67+89$
23340	G	$-12*(3-4)*((5^6+7)/8-9)$	G	$-12*(3-4*((-5+67)*8-9))$
23341	G	$-1+2+3*4*((5^6+7)/8-9)$	G	$1-2/-3*(4+5+6^7/8+9)$
23342	G	$-1*-2+3*4*((5^6+7)/8-9)$	G	$-1*-23*(4^5-(6+7))+89$
23343	G	$(-1+2^3*(4-56))*-7*8-9$	G	$1-23*(-4^5+6+7)+89$
23344	G	$-1+(2*3)^4*(5+6+7)+8+9$	G	$-1/-2*-3*(-4-5^6+7)-89$
23345	G	$-1*-23*(4^5-6)-78+9$	G	$(-12*3)^4/(5+67)+8+9$
23346	G	$(-1+(2*3^4+5+6)*(7+8))*9$	G	$1-23*(-4^5+6)-(78-9)$
23347	P	$(-1-(2*3)^4)*-(5+6+7)-(8-9)$	G	$1-2*(3^(4-5)*-6^7/8-9)$
23348	G	$-1+23*(4^5-6)+7-8*9$	P	$-1-23*-4^5-6)+7+8*-9$
23349	P	$(-1-2)*-(3+4*((5^6+7)/8-9))$	G	$-1*-2/-3*(-45-6^7/8)-9$
23350	G	$1+23*(4^5-6)+7-8*9$	G	$1-2/-3*(45+6^7/8)-9$
23351	G	$(-1+23*(4*5*6+7))*8-9$	G	$-1-2/-3*(45+6^7/8-9)$

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23352	G	$(12*3^4-5+6)*(7+8+9)$	G	$12*34*56+7*8*9$
23353	G	$1+(2-34*5)*(-67-8*9)$	G	$1+(-2+34*5)*(67+8*9)$
23354	G	$-1+(2+3)*(45*(6+7)*8-9)$	G	$-1*(-23*(4^5+6-(7+8)))-9)$
23355	P	$(1*2+3)*(-(4+56)*-78-9)$	G	$(1+2)^(3+4)*(5+6)-78*9$
23356	G	$1+(2+3)*((4+56)*78-9)$	P	$1+(-2-3)*-((-4-56)*78-9)$
23357	G	$-1-2*(3-4*5)*(678+9)$	P	$-1+(-234+5)*-(6+7+89)$
23358	G	$(1+(2*3)^4+(5+6)*7)*(8+9)$	G	$(-1*-234-5)*(6+7+89)$
23359	G	$(-1+2^(3+4))*(5*6-7)*8-9$	G	$-1+23456-7-89$
23360	G	$1*23456-7-89$	G	$1*23456-7-89$
23361	G	$1+23456-7-89$	G	$1+23456-7-89$
23362	G	$-1+23*4^5-(6+7+8)*9$	G	$(-1+23)*(4^5+6)+78*9$
23363	G	$-1+(-2-(-3+45))*(67-8)*-9$	G	$(-1+23)*(4^5+6*7)-89$
23364	G	$(1+23+4+5)*(6+78*9)$	G	$-12*-3*(-4*5+678-9)$
23365	G	$1+(2-(3-45))*(67-8)*9$	G	$1+(-2-(-3-4)*5)*(6+78*9)$
23366	G	$-1+23*(4^5-6)-(7*8-9)$	G	$-1/-2*(3^4-(5-(6^(7+8-9))))$
23367	G	$(-1-23)*(-4^5-(6-7*8))-9$	G	$-123-45*-6*(78+9)$
23368	G	$(-123-4)*(5-(6+7+8)*9)$	G	$-1+23456-78-9$
23369	G	$1*23456-78-9$	G	$1*23456-78-9$
23370	G	$1+23456-78-9$	G	$1+23456-78-9$
23371	G	$-12*3+(45*6-7)*89$	G	$-12*3+(-45*-6-7)*89$
23372	G	$-1-(2+3^4-5*67*8)*9$	G	$-1+(-2-(3^4-5*-67*-8))*9$
23373	G	$-1+23456+7-89$	G	$-1+23456+7-89$
23374	G	$1*23456+7-89$	G	$1*23456+7-89$
23375	G	$1+23456+7-89$	G	$1+23456+7-89$
23376	G	$-1+23*(4^5+(6-7)*8)+9$	G	$-1+23456-7-8*9$
23377	G	$(-1+2^(3+4))*(5*6-7)*8+9$	G	$1*23456-7-8*9$
23378	G	$1+23456-7-8*9$	G	$1+23456-7-8*9$
23379	G	$-1+(2+3)*(-4+5*(6+7)*8*9)$	P	$-12+(-345+6)*-(78-9)$
23380	P	$(-(1-2345)-6)*-(7-8-9)$	P	$-((1+2)^3)-(45*-6+7)*89$
23381	G	$1+(2+3)*(-4+5*(6+7)*8*9)$	G	$-1-2*-3*(4+5-6^7/(-8*9))$
23382	G	$(-1+(2*3)^4)*(5+6+7)+8*9$	G	$-1*-23*(4^5-(6-7+8))-9$
23383	G	$(-1-(2-3^4)*(5-6*7))*-8-9$	G	$1-2*-3*(4+5-6^7/(-8*9))$
23384	G	$(-1+(23+4)*(5+6))*(7+8*9)$	G	$-1*23+(-45*-6-7)*89$
23385	G	$(-1-23)*(-4^5-(6-7*8))+9$	G	$1-23+(-45*-6-7)*89$
23386	G	$-1+23456-(78-9)$	G	$-1+23456-78+9$
23387	P	$-1*(-(23456-78)-9)$	G	$1*23456-78+9$
23388	P	$1-(-(23456-78)-9)$	G	$1+23456-78+9$
23389	G	$-1+23*(4^5-6)-(7+8+9)$	G	$-1*2-(-345+6)*(78-9)$
23390	P	$-1*23*- (4^5-6)-(7+8+9)$	G	$-1+23456-7*8-9$
23391	G	$1*23456+7-8*9$	G	$1*23456+7-8*9$
23392	G	$1+23456+7-8*9$	G	$1+23456-7*8-9$
23393	G	$-1+2*(3+4)*(5*6*7*8-9)$	G	$1*2-(-345+6)*(78-9)$
23394	G	$-1*-2*(3+4)*(5*6*7*8-9)$	G	$1+2-(-345+6)*(78-9)$
23395	G	$-12+(3+4*5*(6+7))*89$	G	$-1+23*4^5-67-89$
23396	G	$-1*23*-4^5-(67+89)$	G	$-1*-23/4^5-67-89$

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23397	G	$(-1-2^3*4)*(5-6*7*(8+9))$	G	$1+23*4^5-67-89$
23398	P	$-(1-(-2^3-(-45*6+7)*89))$	G	$(-1-2)*3+(-45*-6-7)*89$
23399	G	$1*-2^3-(-45*6+7)*89$	G	$-12*(-34-5/6)*7*8-9$
23400	P	$(-1+(2*3)^4+5)*-(6-(7+8+9))$	G	$1-2^3+(-45*-6-7)*89$
23401	G	$-1+2-3*4*5*6*(7-8*9)$	G	$-1*2*3-(45*-6+7)*89$
23402	G	$-1+(2-(3-45*6))*(78+9)$	G	$1-2*3+(-45*-6-7)*89$
23403	G	$-1+23*(4^5-6)+7-(8+9)$	G	$12^3/4*56-789$
23404	P	$-1*23*-(4^5-6)+7-(8+9)$	G	$-1-(-23*(-4^5+6))/(7-8)+9$
23405	P	$-(1-(2-3))+(-45*6+7)*89$	G	$-12*(-34+5)*67+89$
23406	G	$1*23*(4^5-6)-(7-(8-9))$	G	$-1^2-23-(45*-6+7)*89$
23407	G	$(1+2-(3-45*6+7))*89$	G	$(-1^2*3*45*-6-7)*89$
23408	G	$-1*23*-4^5-6*(7+8+9)$	G	$-1+23456-7*8+9$
23409	G	$1-(2-3)-(-45*6+7)*89$	G	$1*23456-7*8+9$
23410	G	$1+(2+3+45)*6*78+9$	G	$1+23456-7*8+9$
23411	G	$-1-(-2-3)-(45*6-7)*-89$	G	$12/3+(-45*-6-7)*89$
23412	G	$12*(34*56-(-7*8+9))$	G	$-1+23*4^5-67-8*9$
23413	G	$-1*23*-4^5-(67+8*9)$	G	$1*23*4^5-67-8*9$
23414	G	$-1+2^3+(45*6-7)*89$	G	$1+23*4^5-67-8*9$
23415	P	$-12*(-(34+5*6*7)*8-9$	G	$-12*(-34-5*6*7)*8-9$
23416	G	$-1+(2*3)^4*(5+6+7)+89$	G	$12-3+(-45*-6-7)*89$
23417	G	$-1-((2*3)^4+5)*(6-(7+8+9))$	G	$(-12*3)^4/(5+67)+89$
23418	P	$(-1*-(2*3)^4+5)*-(6-(7+8+9))$	G	$-1-2+3^(4+5)+6*7*89$
23419	G	$-1+(2+3)*(4+5*(6+7)*8*9)$	G	$-1*2+3^(4+5)+6*7*89$
23420	G	$-1*(-23*(4^5-6)-7-8+9)$	G	$-1+23*4^5-6*7-89$
23421	G	$-1+23*(4^5-6)+7-(8-9)$	G	$1*23*4^5-6*7-89$
23422	G	$-1*(-23*(4^5-6)-7+8)+9$	G	$12+3+(-45*-6-7)*89$
23423	G	$1*2+3^(4+5)+6*7*89$	G	$1*2+3^(4+5)+6*7*89$
23424	P	$-12*(-(3+4+(5^6+7)/8-9)$	G	$1+2+3^(4+5)+6*7*89$
23425	G	$1-(2-34)*(5*6+78*9)$	G	$1+(-2+34)*(-5*-6+78*9)$
23426	G	$-1+23*4^5-(6+7*(8+9))$	G	$(1+2+3*456+7)*(8+9)$
23427	G	$-1*(-2-((34+5)*-67+8))*-9$	G	$(-1-2)*3^4+5*6*789$
23428	P	$-1*23*-(4^5-(6+7-8))-9$	G	$1+(-2-(-34-5)*67-8)*9$
23429	P	$-(1-23-(45*6-7)*89)$	G	$-1-(-2*-3/-4*(5^6-(7-8)))+9$
23430	P	$(-1-2)*-(3+4*(5^6+7)/8-9)$	G	$1*23+(-45*-6-7)*89$
23431	G	$(12+3)*4*56*7-89$	G	$-1+23456-7-8-9$
23432	G	$1*23456-7-(8+9)$	G	$1*23456-7-8-9$
23433	G	$1+23456-7-(8+9)$	G	$1+23456-7-8-9$
23434	G	$-1*(2+(3-45)*(6+7*8)*9)$	G	$(1+2)^3-(45*-6+7)*89$
23435	G	$(-1+23)*(4^5+6*7)-(8+9)$	G	$-1-234+5*6*789$
23436	G	$(-1-((2*3)^4+5))*(6-(7+8+9))$	G	$-1*234+5*6*789$
23437	G	$-1*2+3*4*(5^6+7)/8-9$	G	$1-234+5*6*789$
23438	G	$-1+(2^3+4)*(5^6+7)/8-9$	G	$1*23*4^5-6*7-8*9$
23439	G	$(-1+2)*3*4*(5^6+7)/8-9$	G	$1+23*4^5-6*7-8*9$
23440	P	$-(-1-23*4^5-((6+7)*-8-9))$	G	$1^2+3*(4^5+6789)$
23441	G	$-1*-2+3*4*(5^6+7)/8-9$	G	$((-123*-4-5)*-6-7)*-8+9$

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23442	G	$1+2+3*(4^5+6789)$	G	$-1/2*3/(4-5^6-7)^{(8-9)}$
23443	G	$(-1-(2-(3+4)*5)*6)*7*(8+9)$	G	$12*3+(-45*-6-7)*89$
23444	G	$-1+(2+3)*(45*(6+7)*8+9)$	G	$-1+(-2-3)*(45-6*789)$
23445	P	$-(1-(23456+7)+8+9)$	G	$-1+23456+7-8-9$
23446	G	$1*23456+7-(8+9)$	G	$1*23456+7-8-9$
23447	G	$-1+23456-(7-(8-9))$	G	$1+23456+7-8-9$
23448	G	$1*23456-7+8-9$	G	$1*23456-7+8-9$
23449	G	$1+23456-7+8-9$	G	$1+23456-7+8-9$
23450	G	$1*23456-7-(8-9)$	G	$1*23456-7-8+9$
23451	G	$-12*(3-4-(5^6+7)/8)-9$	G	$1+23456-7-8+9$
23452	P	$-(1-23-4)*(5+6)*(-7+89)$	G	$(-1+23)*(4^5-6*7/(8-9))$
23453	G	$-1*23*-4^5-(6*(7+8)+9)$	G	$-1-(-2-3*4^5+6*78)*9$
23454	G	$-1-2+3*4*(5^6+7)/8+9$	G	$-1+23456+(7-8)^9$
23455	P	$-(1-23456*(-7+8)^9)$	G	$1*23456+(7-8)^9$
23456	G	$1*23456*(-7+8)^9$	G	$1+23456+(7-8)^9$
23457	G	$1+23456*(-7+8)^9$	G	$1-23456/(7-8)^9$
23458	G	$(1+2+34)*(5-(-6-7*89))$	G	$1+23456-(7-8)^9$
23459	G	$1*-23*-4^5-(6+78)-9$	G	$1*23*4^5-6-78-9$
23460	P	$(-1-2)*-(3-(456+7))*(-8-9)$	G	$-12*(3-(-45+67)*89)$
23461	P	$-(1-23456-7)-(-8+9)$	G	$-1+23456+7+8-9$
23462	P	$-(1-23456-7)*(-8+9)$	G	$1*23456+7+8-9$
23463	P	$-(1-23456-7)-8+9$	G	$1+23456+7+8-9$
23464	G	$1*23456-(-7+8-9)$	G	$1*23456+7-8+9$
23465	G	$1+23456-(-7+8-9)$	G	$1+23456+7-8+9$
23466	G	$(-1-23456)*(7-8)+9$	G	$1*23456-7+8+9$
23467	G	$-1+23*4^5-67-(8+9)$	G	$1+23456-7+8+9$
23468	G	$-1*23*-4^5-(67+8+9)$	G	$1*23*4^5-67-8-9$
23469	P	$-(-1-(23*4^5-67))-(-8+9)$	G	$1-23/-4^5-(67+8)-9$
23470	G	$-1+23*4^5+(6-(7+8))*9$	G	$-1+23*4^5+6-78-9$
23471	G	$-1+(2+3^4*(5+6-7))*8*9$	G	$12*34*56+7*89$
23472	G	$(-1-2*3^4)*(5-(6+7+8))*9$	G	$(-123+456-7)*8*9$
23473	G	$(-1+2*(3+4)*5*6)*7*8+9$	G	$(-12*-34+5+6)*7*8+9$
23474	G	$(-1+23)*(4^5+6*7-(8-9))$	G	$(-1+23)*(4^5+6*7-(8-9))$
23475	G	$-12-3+45*6*(78+9)$	G	$-1+23*4^5+6+7-89$
23476	G	$-1+23*4^5-(6+78-9)$	G	$1*23*4^5+6+7-89$
23477	G	$-1*-2+3*(4*(5^6+7)/8+9)$	G	$1*23*4^5-6-78+9$
23478	G	$1-(23*-4^5+6+78-9)$	G	$-1+23*4^5+6-7-8*9$
23479	G	$-1-(-23456-7)+8+9$	G	$-1+23456+7+8+9$
23480	G	$1*23456+7+8+9$	G	$1*23456+7+8+9$
23481	G	$1*-23*-4^5-(6-7-8*-9)$	G	$1+23456+7+8+9$
23482	G	$-1+23*(4^5+6+(7-8)*9)$	G	$1+23*4^5-6+7-8*9$
23483	P	$-1*23*-(4^5+6+(7-8)*9)$	G	$-1+23*4^5-67+8-9$
23484	G	$-1-(2+3-45*6*(78+9))$	G	$1*23*4^5-67+8-9$
23485	G	$-1+23*4^5-(67+8-9)$	G	$-1+23*4^5-67-8+9$
23486	G	$-1*23*-4^5-(67+8-9)$	G	$1*23*4^5-67-8+9$

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23487	G	$(-1-2)*(3-(4^5-6*7))*8-9$	G	$1-23/-4^5-(67+8)+9$
23488	G	$-1+23*4^5-(6-(7-8))*9$	G	$-1+23*4^5+6-78+9$
23489	G	$(-1-2)/3+45*6*(78+9)$	G	$1*23*4^5+6-78+9$
23490	G	$-1-(2-3-45*6*(78+9))$	G	$12^3/4*56-78*9$
23491	G	$-1*(2-3-45*6*(78+9))$	G	$1-2/-3*-45*(6-789)$
23492	G	$-1+23*4^5+6-(7*8+9)$	G	$-1+23*4^5+6+7-8*9$
23493	G	$-123*(-45*6+7+8*9)$	G	$1*23*4^5+6+7-8*9$
23494	G	$-1-((2+3)^4-5*67*8*9)$	G	$1+23*4^5+6+7-8*9$
23495	P	$(-1-(2+3)*45)*-(6+7)*8-9$	G	$1^2-34*(5+6-78*9)$
23496	G	$(+1+23-4*(5+67))*-89$	G	$1*2-34*(5+6-78*9)$
23497	G	$1-(2*-3-45*6*(78+9))$	G	$1+(-2+3+45*6-7)*89$
23498	P	$(1+2-34)*-(56+78*9)$	G	$-1+23*4^5-6-7*8+9$
23499	G	$1*23*4^5-6-7*8+9$	G	$-1+23*4^5-6*78/9$
23500	P	$(-(1-2345)+6)*-(7-8-9)$	G	$1*23*4^5-6*78/9$
23501	G	$-1+2*((3+4)*5*6*7*8-9)$	G	$1+23*4^5-6*78/9$
23502	G	$-1*-2*((3+4)*5*6*7*8-9)$	G	$-1+23456+7*8-9$
23503	P	$-(-1-(23*4^5-67))+8+9$	G	$1*23456+7*8-9$
23504	G	$-1*-23*4^5-6*(7-(8-9))$	G	$1+23456+7*8-9$
23505	G	$1+2^(3*4)*5+6*7*8*9$	G	$1*23*4^5+6*7-89$
23506	G	$(-1+2*3^4)*(5+6+(7+8)*9)$	G	$1-(-23/4^5-5*(6*7-89))$
23507	G	$-1+((2+3*4*5)*6*7+8)*9$	G	$-1-2/3^4-5*-6*789$
23508	P	$-1*-((2+3*4*5)*6*7+8)*9$	G	$-1*2*3^4+5*6*789$
23509	G	$(-1-2^(3*4))*-5+6*7*8*9$	G	$1-2*3^4+5*6*789$
23510	P	$1*(2345+6)*-(7-8-9)$	G	$1+23*4^5-6*7+8-9$
23511	G	$1*23*4^5+6-7*8+9$	G	$1*23*4^5+6-7*8+9$
23512	G	$1+23*4^5+6-7*8+9$	G	$1+23*4^5+6-7*8+9$
23513	G	$1+23*(4^5+6-7)-8-9$	G	$1*23+45*6*(78+9)$
23514	P	$(-1-(2+3))*-(4-5*(6-789))$	G	$1+23+45*6*(78+9)$
23515	G	$-1+23*4^5-6*(7+8-9)$	G	$1-2*-3*(4-5*(6-789))$
23516	P	$-12-34*(-(5+678)-9)$	G	$-1*-23*4^5-6*(7-(-8+9))$
23517	G	$(+1+2)^3+45*6*(78+9)$	G	$(1+2)^3-45*-6*(78+9)$
23518	G	$(-1+23)*(4^5+(6+7-8)*9)$	G	$(-1+23)*(4^5+(-6-7+8)*-9)$
23519	G	$-1+(234+5+6)*(7+89)$	G	$-1-((2+3)^4+5)*-6*-7*-8/9$
23520	G	$1*(234+5+6)*(7+89)$	G	$-1+23456-7+8*9$
23521	G	$1+(234+5+6)*(7+89)$	G	$1*23456-7+8*9$
23522	G	$1-(-23456-7*8)+9$	G	$1+23456+7*8+9$
23523	G	$1+23*4^5-(6-(-7-8-9))$	G	$1+23*4^5-6-7-8-9$
23524	G	$-1-(-23456-(78-9))$	G	$-1+23456+78-9$
23525	G	$-1-2+34*(5+678+9)$	G	$1*23456+78-9$
23526	G	$1+23456+78-9$	G	$1+23456+78-9$
23527	G	$1-2+34*(5+678+9)$	G	$-1*-23/4^5-5-6*7+8+9$
23528	P	$-(1-2)*34*(5+678+9)$	G	$1+23*4^5-6*7+8+9$
23529	G	$(1+2-34)*(5+6)*(-78+9)$	G	$-1+23*4^5+67-89$
23530	G	$-1*23*-4^5+67-89$	G	$123+(-45*-6-7)*89$
23531	G	$1+2+34*(5+678+9)$	G	$1+23*4^5+67-89$

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23532	G	$-1+23*(4^5-6)-7*(-8-9)$	G	$-12*((-34-5*6*7)*8-9)$
23533			G	$-1+23*4^5+6-7-8-9$
23534	P	$-(1-(23456+7)-8*9)$	G	$-1+23456+7+8*9$
23535	G	$1+23*4^5+6-7-8-9$	G	$1*23456+7+8*9$
23536	G	$1+23456+7+8*9$	G	$1+23456+7+8*9$
23537	P	$-1-(-(23456-7)-89)$	G	$-1+23456-7+89$
23538	P	$-1*(-(23456-7)-89)$	G	$1*23456-7+89$
23539	G	$1+23456-(7-89)$	G	$1+23456-7+89$
23540	G	$-1*23*-4^5-(6+7+8-9)$	G	$1*23*4^5-6-7-8+9$
23541	G	$(-1+2)*3*((4^5-6*7)*8-9)$	G	$1+23*4^5-6-7-8+9$
23542	G	$-1+2^(3+4)*(5*6-7)*8-9$	G	$-1+23456+78+9$
23543	G	$-1+(2*-34*-5-(6+7))*8*9$	G	$1*23456+78+9$
23544	P	$-(1+23)*(-4^5-6*-7-(8-9))$	G	$1+23456+78+9$
23545	G	$(-1-(2-(3+4)*5)*6*7)*(8+9)$	G	$1-2^3*(-45*67+8*9)$
23546	G	$-1+(2*3^4+5)*(6+(7+8)*9)$	G	$-1+23*4^5+67-8*9$
23547	P	$-(1*-23*4^5-67+8*9)$	G	$1*23*4^5+67-8*9$
23548	G	$1+23*4^5-(-67+8*9)$	G	$1+23*4^5+67-8*9$
23549	P	$-1*23*(-(4^5-6)+(7+8)*9)$	G	$1+23*4^5+6+7-8-9$
23550	P	$(-1-2)*-(3+(4^5-6*7)*8-9)$	G	$12*34*56+78*9$
23551	G	$(1*23*-4^5-(6-7))*(8-9)$	G	$-1+23456+7+89$
23552	G	$1*23456+7+89$	G	$1*23456+7+89$
23553	G	$(-1-2*3*4*(5+(6+7)*8))*-9$	G	$1+23456+7+89$
23554	G	$-1*2+3*4*((5^6+7)/8+9)$	G	$1+23*4^5-(6-7)^89$
23555	G	$-1+(2^3+4)*((5^6+7)/8+9)$	G	$1+23*4^5-6+7-8+9$
23556	G	$-1+23*4^5+6+(7-8)^9$	G	$-1+23*4^5-67+8*9$
23557	G	$1+23*4^5-6-7-(-8-9)$	G	$1*23*4^5-67+8*9$
23558	G	$1+23*4^5-67+8*9$	G	$1+23*4^5-67+8*9$
23559	G	$1+23*4^5+6*(-7+8)^9$	G	$1+23*4^5-6*(7-8)^9$
23560	P	$((-1-2)*3^4-5)*-((6+7)*8-9)$	G	$1+23*4^5+6-(7-8)^9$
23561	G	$-1-23*-4^5+(6-7)^8+9$	G	$1+23*4^5-(6-7)^8+9$
23562	G	$-1*(2-(3+4)*5)*6*7*(8+9)$	G	$(-1-2)^3*4+5*6*789$
23563	G	$-1+23*4^5+6+7+8-9$	G	$-1+23*4^5+6+7+8-9$
23564	G	$-1*23*-4^5+6+7+8-9$	G	$-1*-23/4^-5+6+7+8-9$
23565	P	$-(1-23*4^5-6)-(-7+8-9)$	G	$1+23*4^5+6+7+8-9$
23566	P	$-(1*-23*4^5-6-7+8)+9$	G	$1+23*4^5+6-7/(8-9)$
23567	G	$-1+23*4^5+6-7+8+9$	G	$1+23*4^5+6+7-8+9$
23568	P	$(-1-2)*-(3+(4^5-6*7)*8)-9$	G	$(-1-2)*34+5*6*789$
23569	G	$(-1-2^(3+4))*(5*6-7)*-8+9$	G	$12^3/4*56-7*89$
23570	G	$-1*23*-4^5-(6-(7+8+9))$	G	$1-23*4^5/(6-7)+8+9$
23571	G	$12-3*(-4^5+6*7)*8-9$	G	$1+23*4^5-6+7+8+9$
23572	G	$1-(2-((34+5)*67+8))*9$	G	$1^2+3^(4+5)+6^7/8/9$
23573	G	$-1+23*(4^5-(6-7))+8-9$	G	$-1+23*4^5-67+89$
23574	G	$(1+23)*-4+5*6*789$	G	$-1+23456+7*(8+9)$
23575	P	$1*23456-7*(-8+9)$	G	$1+23*4^5-67+89$
23576	G	$-1+23*4^5+6*7-(8+9)$	G	$1+23456+7*(8+9)$



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23577	G	$(1+(2-3)^*-45*6)*(78+9)$	G	$-12-3^4+5*6*789$
23578	G	$-1*23*4+5*6*789$	G	$-1*23*4+5*6*789$
23579	G	$-1+(2+34)^*-5*(6*-7-89)$	G	$1-23*4+5*6*789$
23580	P	$1*-(2+34)*5*(6*-7-89)$	G	$-12/-3*-45*(-6*7-89)$
23581	G	$1-(2+34)*5*(6*-7-89)$	G	$-1+23*4^5+6+7+8+9$
23582	G	$1*23*4^5+6-(-7-8-9)$	G	$1*23*4^5-6*7+8*9$
23583	G	$1+23*4^5+6-(-7-8-9)$	G	$1+23*4^5+6+7+8+9$
23584	G	$-1-(23+4*(-5-67))*89$	G	$-12+(3+4)^5+6789$
23585	P	$1*-(23+4*(-5-67))*89$	G	$(-123-(4-56*7))*89$
23586	G	$1-(23+4*(-5-67))*89$	G	$-1-2-3^4+5*6*789$
23587	G	$-1+23*4^5+6*(7+8-9)$	G	$-1*2-3^4+5*6*789$
23588	G	$1-2-3^4+5*6*789$	G	$1-2-3^4+5*6*789$
23589	G	$(-1-(2+3)*(4+5*(6+7)*8))*-9$	G	$1-(-23*4^5-6*(7+8-9))$
23590	G	$1^2-3^4-5*-6*789$	G	$1^2-3^4+5*6*789$
23591	G	$1*23456+(7+8)*9$	G	$1*2-3^4+5*6*789$
23592	G	$-1-2+3*((4^5-6*7)*8+9)$	G	$1+2-3^4+5*6*789$
23593	G	$-1*2+3*((4^5-6*7)*8+9)$	G	$1*23*4^5+6*7+8-9$
23594	G	$1+23*4^5-6+7*8-9$	G	$1+23*4^5-6+7*8-9$
23595	G	$(-1-2^3*4)*(5+6)*(7-8*9)$	G	$1-2+(3+4)^5+6789$
23596	G	$1*(2+345)*(67-(8-9))$	G	$1+23*4^5+6*7-8+9$
23597	G	$1+(2+345)*(67-(8-9))$	G	$1^2+(3+4)^5+6789$
23598	G	$(12+34)*((56+7)*8+9)$	G	$-12^3*4+5*678*9$
23599	G	$-1*-23*4^5-(6*7-89)$	G	$1*23*4^5-6*7+89$
23600	G	$-1*-23*4^5+6*(7-(8-9))$	G	$1-(-23/4^-5+6*7-89)$
23601	G	$-1+23*4^5+67-(8+9)$	G	$12-3^4+5*6*789$
23602	G	$-1*23*-4^5+67-(8+9)$	G	$-1*2*34+5*6*789$
23603	P	$-1*23*-(4^5+6)-(78+9)$	G	$1-2*34+5*6*789$
23604	P	$(-1-2)*-(3+(4^5-6*7)*8+9)$	G	$1*23*4^5+6*78/9$
23605	G	$-1+23*4^5-6*(7-8)*9$	G	$1+23*4^5+6*78/9$
23606	G	$-1*23*-4^5-6*(7-8)*9$	G	$1+23*4^5+6+7*8-9$
23607	P	$-(1-23*(4^5+6)-7)-89$	G	$1-23*-4^5-6/(7-8)*9$
23608	P	$-1*23*-(4^5+6)+7-89$	G	$12+(3+4)^5+6789$
23609	G	$(12+3)*4*56*7+89$	G	$(-12-3)*-4*56*7+89$
23610	P	$-((12+3)*4-5*6*789)$	G	$-1+23*4^5-6-7+8*9$
23611	G	$-1+23*4^5-6*(7-(8+9))$	G	$1*23*4^5-6-7+8*9$
23612	G	$-1*23*-4^5-6*(7-(8+9))$	G	$1+23*4^5-6-7+8*9$
23613	G	$-12+(3+4)*5*(67+8)*9$	G	$123+45*6*(78+9)$
23614	G	$-1+23*4^5-(6-78)-9$	G	$-1+23*4^5-6+78-9$
23615	G	$1-2+(3+45)*6*(-7+89)$	G	$1*23*4^5-6+78-9$
23616	G	$(1+234+5+6)*(7+89)$	G	$-123*-4*(56-7+8-9)$
23617	P	$-(1-2-(3+45)*6*(-7+89))$	G	$-1+23*4^5+67+8-9$
23618	G	$1*2+(3+45)*6*(-7+89)$	G	$1*23*4^5+67+8-9$
23619	G	$(-1+23)*(4^5-(6-7*8))-9$	G	$-1+23*4^5+67-8+9$
23620	G	$-1+23*(4^5-(6+(7-8)*9))$	G	$1*23*4^5+67-8+9$
23621	G	$(-1-(2-3*4)*5*6)*(7+8*9)$	G	$1-23/-4^-5+67-8+9$

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23622	G	$-1+23*4^5+6-7+8*9$	G	$-1+23*4^5+6-7+8*9$
23623	G	$(-1-((2+3^4)*5+6))*-7*8-9$	G	$1*23*4^5+6+7*8+9$
23624	G	$-1+(2+3)^4/5*(6+7+8)*9$	G	$-12-34+5*6*789$
23625	P	$-1*-(2+3)^4/5*(6+7+8)*9$	G	$1*23*4^5-6+7+8*9$
23626	G	$-1+23*4^5+6+78-9$	G	$-1+23*4^5+6+78-9$
23627	G	$-1*-2+(3+4)*5*(67+8)*9$	G	$1*23*4^5+6+78-9$
23628	G	$1-23*-4^5+6+78-9$	G	$-123*4+5*67*8*9$
23629	G	$1-2+34*5*(67+8*9)$	G	$1-23/-4^-5-(6+7)+89$
23630	G	$-12*3-(4-5*6*789)$	G	$-12*3-4+5*6*789$
23631	P	$-(1-2)+34*5*(67+8*9)$	G	$1^2-34*-5*(67+8*9)$
23632	G	$-1+23*4^5-(6-(7+8))*9$	G	$1*2-34*-5*(67+8*9)$
23633	P	$-(1+2+34)+5*6*789$	G	$-1-2-34+5*6*789$
23634	G	$(-1-(2+3)^4/5*(6+7+8))*-9$	G	$-1*2-34+5*6*789$
23635	G	$1-(2+34)+5*6*789$	G	$1-2-34+5*6*789$
23636	G	$1^2*-34-5*-6*789$	G	$1*23*4^5+67+8+9$
23637	G	$1+23*4^5+67+8+9$	G	$12*34*56+789$
23638	G	$-1*-2^3*-4+5*6*789$	G	$1*2-34+5*6*789$
23639	G	$1+2-34+5*6*789$	G	$1+2-34+5*6*789$
23640	G	$-1+23*4^5-(6-7)*89$	G	$1*23*4^5+6-7+89$
23641	G	$-1*(-23*4^5+(6-7)*89)$	G	$1-23/-4^-5+6-7+89$
23642	G	$-1-(23+4-5*6*789)$	G	$-1-23-4+5*6*789$
23643	G	$-1*(23+4)-5*6*-789$	G	$-1*23-4+5*6*789$
23644	P	$-1*23*-(4^5-(6+7-(8+9)))$	G	$1-23-4+5*6*789$
23645	P	$-1*(2-3-4)*-(5-6*789)$	G	$1*23*4^5+6+78+9$
23646	G	$1+23*4^5-(-6-(78+9))$	G	$-12-3*4+5*6*789$
23647	G	$-1*23*-4^5+(6+7)*8-9$	G	$1-2*3*4+5*6*789$
23648	G	$12-34+5*6*789$	G	$12-34+5*6*789$
23649	P	$-(-(1+2)*(-3-4)-5*6*789)$	G	$(-12-3)*(-4*5*6*7-8)+9$
23650	G	$-1-(23-4-5*6*789)$	G	$-1-23+4+5*6*789$
23651	G	$-1*(23-4-5*6*789)$	G	$-12-3-4+5*6*789$
23652	G	$1-(23-4-5*6*789)$	G	$1-23+4+5*6*789$
23653	G	$1+(2+34)*(5*(6+7)+8)*9$	G	$-1/2*34+5*6*789$
23654	G	$-1*23*-4^5+6+7+89$	G	$-12/3*4+5*6*789$
23655	G	$(-12-3*(4^5-6*7))*-8-9$	G	$-1-2-3*4+5*6*789$
23656	G	$-1*(2*(3+4)-5*6*789)$	G	$-1*2-3*4+5*6*789$
23657	G	$-12+3-4-5*-6*789$	G	$-12+3-4+5*6*789$
23658	P	$-1*23*-(4^5+6+7-8)-9$	G	$12/(3-4)+5*6*789$
23659	G	$-1+2-(3*4-5*6*789)$	G	$-12-3+4+5*6*789$
23660	G	$(1+2*3)*4*(56+789)$	G	$1*2-3*4+5*6*789$
23661	G	$-1*2-(3+4-5*6*789)$	G	$-12*3/4+5*6*789$
23662	G	$(-1+2-3)*4+5*6*789$	G	$-12/3-4+5*6*789$
23663	G	$-1+2^3*(4+5*6)*(78+9)$	G	$-1-2^3*(-4-5*6)*(78+9)$
23664	G	$(1+23)*(45+6+7)*(8+9)$	G	$1^2-3-4+5*6*789$
23665	G	$-1+23*(4^5+6)-(7+8+9)$	G	$-12+3+4+5*6*789$
23666	P	$-(1+2)+3-4-5*-6*789$	G	$-1^23*4+5*6*789$

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23667	G	$-1*(2-3+4)+5*6*789$	G	$1^{23-4+5*6*789}$
23668	G	$-1+2+(3+4)*(5*6*78-9)$	G	$1-2+3-4+5*6*789$
23669	G	$-1^{234+5*6*789}$	G	$-12/3/4+5*6*789$
23670	G	$1^{234*5*6*789}$	G	$12/3*45/6*789$
23671	G	$1^{234+5*6*789}$	G	$1^{234+5*6*789}$
23672	G	$(-1+23)*(4^5+6*78/9)$	G	$1+2+3-4+5*6*789$
23673	G	$1*2-3+4+5*6*789$	G	$-1^{23+4+5*6*789}$
23674	G	$1+2-3+4+5*6*789$	G	$1^{23*4+5*6*789}$
23675	P	$1*(2-3)+4+5*6*789$	G	$12-3-4+5*6*789$
23676	G	$1-(2-3)+4+5*6*789$	G	$1-2+3+4+5*6*789$
23677	G	$-1*23*-4^5+6+7*(8+9)$	G	$(-1+2)*3+4+5*6*789$
23678	G	$12/3+4-5*-6*789$	G	$12/3+4+5*6*789$
23679	G	$1*2+3+4+5*6*789$	G	$12*3/4+5*6*789$
23680	G	$1+2+3+4+5*6*789$	G	$1+2+3+4+5*6*789$
23681	G	$12+3-4+5*6*789$	G	$12+3-4+5*6*789$
23682	G	$-12*(3-4)-5*-6*789$	G	$1^2*3*4+5*6*789$
23683	G	$12-(3-4)-5*-6*789$	G	$12-3+4+5*6*789$
23684	P	$-1*23*-(4^5+6)-(7+8-9)$	G	$1*2+3*4+5*6*789$
23685	G	$1+2+3*4+5*6*789$	G	$1+2+3*4+5*6*789$
23686	G	$-1*(2-(3+4*(5+6)))*7*8*9$	G	$12/3*4+5*6*789$
23687	G	$1-2+(3+4)*(5+6*7)*8*9$	G	$1/2*3+4+5*6*789$
23688	P	$(-1-(2*3^4+5))*-(6+(7+8)*9)$	G	$-1+23-4+5*6*789$
23689	G	$12+3+4+5*6*789$	G	$12+3+4+5*6*789$
23690	G	$1+23-4-5*6*-789$	G	$1+23-4+5*6*789$
23691	G	$-1*23*-4^5+6+7+8*9$	G	$1*23*4^5+6+7+8*9$
23692	G	$1+23*4^5-(-67-8*9)$	G	$-12+3+4+5*6*789$
23693	G	$-1*23*-4^5+6+(7+8)*9$	G	$1-23+45*(67*8-9)$
23694	G	$(-1+23)*(4^5+6+7*8-9)$	G	$12+3*4+5*6*789$
23695	P	$(-(1+2)*3+4)*(-5-6*789)$	G	$1+2*3*4+5*6*789$
23696	P	$-1-(-(23+4)-5*6*789)$	G	$-1+23+4+5*6*789$
23697	G	$(1*23*(-4^5-6)-7)*(8-9)$	G	$1*23+4+5*6*789$
23698	P	$-1*23*-(4^5+6)+7-(8-9)$	G	$1+23+4+5*6*789$
23699	G	$-1+(2-3^4)*5*6*(7-(8+9))$	G	$-1*-23*(4^5-6*(7-8))+9$
23700	G	$(-1*2+3^4)*-5*6*(7-(8+9))$	G	$-1*-23*(4^5+6)-7+8+9$
23701	P	$-(1+2-3+4)+5*6*789$	G	$-1-2+3+4+5*6*789$
23702	G	$12*3-(4-5*6*789)$	G	$12*3-4+5*6*789$
23703	G	$1-2+3+4-5*-6*789$	G	$1-2+3+4+5*6*789$
23704	P	$-1*23*-(4^5+6-(7-8))-9$	G	$1+2/3*4+5*6*78-9$
23705	G	$-1+2-(-3+4-5*6*789)$	G	$1^2+3+4+5*6*789$
23706	P	$-1*(2+(3+4*(5+6))*7*8)*9$	G	$1*2+3+4+5*6*789$
23707	G	$1+2+3+4+5*6*789$	G	$1+2+3+4+5*6*789$
23708	G	$-1-(2*3-4+5*(6*7*8-9))$	G	$-1*(-23/4^5-6*7-8*9)$
23709	G	$-1-2-(3+4+5*(-6*7*8+9))$	G	$1+23*4^5+6+7+8+9$
23710	G	$(-1+(2-3^4)*5*6)*(7-(8+9))$	G	$12*3+4+5*6*789$
23711	P	$-(12/3+4+5*(-6*7*8+9))$	G	$-1+2*3*4+5*6*78/9$

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23712	G	$12^*-34+5*67*8*9$	G	$1*2*3*456*78/9$
23713	G	$-1+23*(4^5+6)+7-(-8-9)$	G	$1+2*3*456*78/9$
23714	P	$-1*23^*- (4^5+6)+7+8+9$	G	$1/(2-3)+45*(67*8-9)$
23715	G	$1^(2*3)*45*(67*8-9)$	G	$-1^23^*-45*(67*8-9)$
23716	G	$(1-23)*(-4^5+6*(-7+8)^*-9)$	G	$12+34+5*6*789$
23717	G	$1-(2-3)+45*(67*8-9)$	P	$-1-2/-3^*- (-456*78-9)$
23718	P	$-(1+2-((-3-4)*5^*-678-9))$	G	$-1*-2/-3^*(-456*78-9)$
23719	G	$12/3-45*(-67*8+9)$	G	$12/3+45*(67*8-9)$
23720	G	$(-12*3-4)*(5*6-7*89)$	G	$-1+2/3*456*78+9$
23721	G	$1*2*3+45*(67*8-9)$	G	$1*2/3*456*78+9$
23722	P	$-(1-(2^3+45*(67*8-9)))$	G	$1+2/3*456*78+9$
23723	G	$1*2^3+45*(67*8-9)$	G	$(-1/-2)^-3-45*(-67*8+9)$
23724	G	$-12*(3-4*5*(6*(7+8)+9))$	G	$12-3+45*(67*8-9)$
23725	P	$(-1+2^3*45+6)*-(7-8*9)$	G	$(-1-(-2^3*45)+6)*(7*8+9)$
23726	G	$-1+23*(4^5-(6-7)*8)-9$	G	$-1-23*(-4^5-(-6+7)*8)-9$
23727	P	$(1-2+34)*(5+6*-7*- (8+9))$	G	$-12-((-3-4)*5*678-9)$
23728	G	$1+23*(4^5*(-6+7)+8)-9$	G	$1+(-23*(4^5/(6-7)-8)-9)$
23729	A	$-1+2*(3-f(4))*5*(6-7*(8+9))$		
23730	G	$(12+3)*4+5*6*789$	G	$12+3+45*(67*8-9)$
23731	A	$-1+2*(f(f(3))-(4+5+6+7))*(8+9)$		
23732	A	$1*2*(f(f(3))-4-5-6-7)*(8+9)$		
23733	G	$12-((3+4)*5^*-678+9)$	G	$12+(-3-4)*-5*678-9$
23734	A	$(-1+2^f(3))*(f(4)+5)*(6+7)-8-9$		
23735	P	$-1-23^*- (4^5-(6-78)/9)$	P	$-1-23^*- (4^5+(-6+78)/9)$
23736	G	$1*23*(4^5-(6-7)^8+9)$	G	$-1*-23*(4^5+(-6+78)/9)$
23737	P	$-1*23^*- (4^5+6)+7*8-9$	G	$-1+2*34+5*6*789$
23738	P	$-(1-23)*(456+7*89)$	G	$1*2*34+5*6*789$
23739	G	$-12+3^4-5*-6*789$	G	$1+2*34+5*6*789$
23740	G	$-1+23*4^5+(6+7+8)*9$	G	$1^2+(-3-4)*-5*678+9$
23741	G	$1*2+(-3-4)*5^*-678+9$	G	$-1*-23*4^5-(-6-(7+8))*9$
23742	G	$((-1-2*3)*(4+5)*6*7+8)*-9$	G	$1+2-((-3-4)*5*678-9)$
23743	G	$1-(2-(34*5+6)*(7+8))*9$	G	$1-((-2/-3+4)*-567+8)*9$
23744	G	$-1+23*(4^5-(6-7)*8)+9$	G	$-1/-2*(-3-4)*(5-6789)$
23745	P	$(-1-2^(3+4))*-(5*6-7)*8+9$	G	$-123+(-4+5*-6)*-78*9$
23746	G	$1+23*(4^5-(6-7)*8)+9$	P	$1+23*(4^5/-(6-7)+8)+9$
23747	A	$(1+2)*(f(f(3))-4)*(5+6)+7*(8+9)$		
23748	G	$-1-2+3^4+5*6*789$	G	$-1-2+3^4+5*6*789$
23749	G	$(-1+2^3)*(4+5*678)-9$	G	$-123+4*(5+6*789)$
23750	G	$1-2+(3+45*6)*(78+9)$	G	$1-2+3^4+5*6*789$
23751	G	$-12*-3*4*(5+6)*(7+8)-9$	G	$1^2*3^4+5*6*789$
23752	G	$-1+2+(3+45*6)*(78+9)$	G	$1^2+3^4+5*6*789$
23753	G	$1*2+3^4-5*-6*789$	G	$1*2+3^4+5*6*789$
23754	G	$-1+23*(4^5+6)-(7-8*9)$	G	$1+2+3^4+5*6*789$
23755	P	$-1*23^*- (4^5+6)-(7-8*9)$	G	$-1*-23*(4^5+6)+7*8+9$
23756	G	$1+23*(4^5+6)+7*8+9$	G	$1-23*(-4^5-6)-7*-8+9$

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23757 G  $-1-2+(34*5+6)*(7+8)*9$   
 23758 G  $-1*(2-(34*5+6)*(7+8)*9)$   
 23759 G  $1*23*(4^5+(6-7)^8*9)$   
 23760 G  $(12+3)*(+45-67)*-8*9$   
 23761 G  $-1+2+(34*5+6)*(7+8)*9$   
 23762 G  $-1*23*-4+5*6*789$   
 23763 G  $(-12/3-(45*6-7))*-89$   
 23764 G  $1-(2*34-5*67)*89$   
 23765 G  $(-1-2*3)*(4-(5*678+9))$   
 23766 P  $-(1+23)*-4+5*6*789$   
 23767 G  $(-1+2^3)*(4+5*678)+9$   
 23768 P  $-1*23*-(4^5-(6-(7+8)))+9$   
 23769 P  $(1-2+34*-5)*-(67+8*9)$   
 23770 P  $-1*-(2+3)*(4*5+6*789)$   
 23771 G  $-1+23*(4^5+6)-(7-89)$   
 23772 G  $(1+2)*34+5*6*789$   
 23773 G  $-1*23*-4^5+(6+7)*(8+9)$   
 23774 G  $1+23*4^5+(6+7)*(8+9)$   
 23775 P  $(-12-3)*-(4*56*7+8+9)$   
 23776 G  $-1-(2-3^4*5)*(6*7+8+9)$   
 23777 P  $1*23*-(4^5-6)+78+9$   
 23778 G  $1*2*(-3+4*(-5+6*7*8))*9$   
 23779 G  $1-2*(3+4*(5-6*7*8))*9$   
 23780 P  $1*(234+56)*-(7-89)$   
 23781 G  $-1+23*(4^5+6*(7+8)/9)$   
 23782 P  $-1*23*-(4^5+6*(7+8)/9)$   
 23783 G  $1+23*(4^5+6*(7+8)/9)$   
 23784 G  $-12*(-3-45*6*7-89)$   
 23785 G  $(-1+2*34)*5*(6-7+8*9)$   
 23786 G  $-1-(2+3+(4-5*67)*8)*9$   
 23787 G  $(-1-2-34-5*67*-8)*9$   
 23788 G  $1+(2+3+(-4+5*67)*-8)*-9$   
 23789 P  $-(-123+4+5*6*-789)$   
 23790 G  $(-1+2+3*4*5)*-6*(7-8*9)$   
 23791 G  $((-123*4-5)*6+7)*-8-9$   
 23792 G  $1-2+(3+4)*(5*678+9)$   
 23793 G  $-12-(3+(4-5*67)*8)*9$   
 23794 G  $-1+2+(3+4)*(5*678+9)$   
 23795 G  $-1-(2^3-(4+5*6)*78)*9$   
 23796 G  $((-1-2)*(3^4*(5+6)-7)+8)*-9$   
 23797 G  $-1+2^(3+4)+5*6*789$   
 23798 G  $1*2^(3+4)+5*-6*-789$   
 23799 G  $(1-2*3*(45+6))*-78+9$   
 23800 G  $((12/3)^4-56)*7*(8+9)$   
 23801 G  $1+2*34*(5+6*7*8+9)$

## CSR by ourselves (as published before)

P  $(-((-1*2^3)^4)+5)*-6-789$   
 G  $(-1+23)*4+5*6*789$   
 G  $-1*-23*(4^5+6)+78-9$   
 G  $-12*-3*(4+567+89)$   
 G  $-1+23*4+5*6*789$   
 G  $1*23*4+5*6*789$   
 G  $12+3^4+5*6*789$   
 G  $1-(-2*-34-5*67)*89$   
 G  $(-1+2+34)*(56+7*89)$   
 G  $(1+23)*4+5*6*789$   
 G  $(-1+2^3)*(4+5*678)+9$   
 G  $(-12*-34-5)*(67-8)-9$   
 G  $-1*-23*(4^5+6)+7+8*9$   
 P  $(-1+2*3)*-(-4*5-6*789)$   
 G  $1+(-2-3)*(-4*5-6*789)$   
 G  $(1+2)*34+5*6*789$   
 G  $-1*(-23*4^5+(-6-7)*(8+9))$   
 P  $1-(-23*4^5+(-6-7)*-(-8-9))$   
 G  $-12*(-34*56-78)-9$   
 P  $-(1-23*(4^5+6))+78+9$   
 G  $-1*-23*(4^5+6)+78+9$   
 G  $(1+2)^3*4+5*6*789$   
 G  $-1+(-234-56)*(7-89)$   
 G  $(1*-234-56)*(7-89)$   
 G  $1+(-234-56)*(7-89)$   
 G  $-1*-23*(4^5+(6-7)^8+9)$   
 G  $-1+(-2/-3+4-5*67)*-8*9$   
 G  $-12*(-3+45*6*-7-89)$   
 G  $1+(-2/-3+(4-5*67))*-8*9$   
 G  $-1*-23*(4^5+6)+7+89$   
 G  $12/3*4^5*6-789$   
 G  $1+2^(3+4+5)*6-789$   
 G  $123-4+5*6*789$   
 G  $(1*-2^3*-45+6)*(7*8+9)$   
 G  $((123*4+5)*6-7)*8-9$   
 G  $1-2+(-3-4)*(-5*678-9)$   
 G  $-12*(-34*56-78)+9$   
 G  $1^2+(-3-4)*(-5*678-9)$   
 G  $1*2+(-3-4)*(5*-678-9)$   
 G  $(-12^3+4+56*78)*9$   
 G  $123+4+5*6*789$   
 G  $1*2^(3+4)+5*6*789$   
 G  $-12^3+456*7*8-9$   
 G  $12^3+4*(-5+67)*89$   
 G  $1-2^3*-45*(67-8/9)$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

23802	G	$-1-2-(3+(4-5*67)*8)*9$	G	$-12+(-34+5*67*8)*9$
23803	G	$-1*(2+(3+(4-5*67)*8)*9)$	G	$-1*2-(-3+(-4-5*-67)*8)*-9$
23804	G	$-1+23*(4+5+6)*(78-9)$	G	$-1-23*(-4-5-6)*(78-9)$
23805	G	$1*-23*(4+5+6)*(-78+9)$	G	$-12^3/-4*(56-7/8)-9$
23806	G	$-1+2-(3+(4-5*67)*8)*9$	G	$1-23*(-4-5-6)*(78-9)$
23807	G	$-1*-2-(3+(4-5*67)*8)*9$	G	$(1*-23+5)*(-6-7)*8-9$
23808	P	$-12*-(3-4+5^6)/7*8/9$	G	$(1+23+4*56)*(7+89)$
23809	P	$-1*23*-(4^5+6)+7*(8+9)$	G	$-1*23+(-4+5*67)*8*9$
23810	P	$-1*(2+3)*-(4^5+6*7*89)$	G	$1-(23+4*(5-67*89))$
23811	G	$-1-2-(34-5*67*8)*9$	P	$(-1+2^-(3*4)+5)*6-789$
23812	G	$-1*(2+(34-5*67*8)*9)$	G	$-1*2+(-34+5*67*8)*9$
23813	G	$-1-(2*3-(4+5*6)*78)*9$	G	$1-2+(-34+5*67*8)*9$
23814	G	$12*3^4-5*-6*789$	G	$12*3^4+5*6*789$
23815	G	$(-1-(234-5)*(6+7))*-8-9$	G	$1-2*3*(-456+7+8)*9$
23816	G	$12/3*(-4-5+67*89)$	G	$1*2+(-34+5*67*8)*9$
23817	G	$(12+3*(456+7))*(8+9)$	G	$-12^3+456*7*8+9$
23818	G	$1+(2^(3*4)+5)*6-789$	P	$1+(-2^(3+4)*-(-5-6)+7)*-(8+9)$
23819	A	$1*2+3*(4*f(5)-6-7)*(8+9)$	P	$-(-1/-2-(3^4))*(-5+6*7)*8-9$
23820	P	$-(-1-23)*4^5+(6+78)*-9$	P	$-12*(3-4*(5+6*(-7-89)))$
23821	G	$(-1+2^3)*(4+5*678+9)$	G	$(-1*-2+3^4)*((-5+6*7)*8-9)$
23822	G	$-1-(2^3-45*(67-8))*9$	G	$-12+34*(5-(6-78*9))$
23823	P	$(-(1-(2-34))+5*67*8)*9$	G	$-12^3/-4*(56-7/8)+9$
23824	G	$-1+23*(4^5+6)+(7+8)*9$	G	$-1/2^3-4*(5-67*89)$
23825	G	$-1-2*(3+4*(5-6*7*8)*9)$	G	$-1-2*3-4*(5-67*89)$
23826	G	$-1*2*(3+4*(5-6*7*8)*9)$	G	$12+(-34+5*67*8)*9$
23827	G	$1*-2-3+4*(-5+67*89)$	G	$1-2*3-4*(5-67*89)$
23828	P	$-1*23*-(4^5+6+7+8-9)$	G	$-12/3+(-4+5*67)*8*9$
23829	P	$(-1+2-34*5)*-(6+(7+8)*9)$	G	$-12+(-3-(-4-5*6)*78)*9$
23830	G	$(-12-345)*-67-89$	G	$(-12-345)*-67-89$
23831	G	$-1+(2+(3+4*(5+6))*7)*8*9$	G	$(1-2)^3-4*(5-67*89)$
23832	G	$(1-2+345-6-7)*8*9$	G	$1*2*3^4+5*6*789$
23833	G	$-1+23*(4^5+6+7)-(8+9)$	G	$1+2*3^4+5*6*789$
23834	P	$(-1-(2^(3+4)*(5+6)-7))*-(8+9)$	G	$1-(2-3)+(-4+5*67)*8*9$
23835	G	$(-1+2)*3-(4-5*67)*8*9$	G	$(-1+23)*(4^5+67-8)+9$
23836	P	$(-1+2-3^4*5)*-(6*7+8+9)$	G	$-12*3+4*(5+67*89)$
23837	G	$-1+2*(3-4*(5-6*7*8)*9)$	G	$-1*(-2-3)+(-4+5*67)*8*9$
23838	P	$-(12/3+45*6)*-(78+9)$	G	$-1*-2*3-4*(5-67*89)$
23839	G	$-1+2^3-(4-5*67)*8*9$	G	$1-(-2*3+(-4+5*67))*-8*9$
23840	G	$-1-(2-3+(4-5*67)*8)*9$	G	$-12+(-3+4-5)*-67*89$
23841	G	$12-3-4*(5-67*89)$	G	$1+2^3-4*(5-67*89)$
23842	G	$-1+2-(3-(4+5*6)*78)*9$	G	$(12+34*5)*(6*7+89)$
23843	G	$-1+(2^(3*4)-5)*6-78*9$	G	$1*2-(-3-(-4+5*-6)*78)*-9$
23844	G	$(-1*-2^(3*4)-5)*6-78*9$	G	$1+2+(-3-(-4+5*-6)*78)*9$
23845	G	$1*-23+(4+5*6)*78*9$	G	$-1*23+(-4-5*6)*-78*9$
23846	G	$12+34*(5-6+78*9)$	G	$12+34*(5-(6-78*9))$

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## CSR by ourselves (as published before)

23847	G	$12+3-4*(5-67*89)$	G	$12+3+(-4+5*67)*8*9$
23848	G	$-1-23-4*(-5-67*89)$	G	$(-1+2+3)*(4-5+67*89)$
23849	G	$-1+23*(4^5+6+7)+8-9$	G	$-1*23+4*(5+67*89)$
23850	G	$1*(2+3+45)*(6*78+9)$	G	$(-1-2-3/4+5*67)*8*9$
23851	G	$-1+(2+3-(45-6)*7)*-89$	G	$1-2+(-3+4-5)*-67*89$
23852	G	$(1+23-4)/5*67*89$	G	$12*3^(4-5)*67*89$
23853	P	$-12*-(3-4*(5-67)*8)+9$	G	$1-2*(3*-45-6+7)*89$
23854	G	$-1+23-(4-5*67)*8*9$	P	$-1+23+4*-(5-67*89)$
23855	G	$(-1-(2^3*45+6))*(7-8*9)$	G	$1*23+(-4+5*67)*8*9$
23856	G	$-12*(-345*6-(7-89))$	G	$-12*(-345*6-7+89)$
23857	G	$-12-3+4*(5+67*89)$	G	$-1-(-23*4^5+(6*-7+8)*9)$
23858	G	$-1*23*-4^5+(6*7-8)*9$	G	$-1*-23*4^5-(6*-7+8)*9$
23859	P	$1*2*3*-(45+6)*-78-9$	G	$-12*3-45*(-67+8)*9$
23860	G	$-1+2+(3-(4-5*67)*8)*9$	G	$1-2*3*(-45-6)*78-9$
23861	G	$1-2^3+(4+5*6)*78*9$	G	$-1-2*3+(-4-5*6)*-78*9$
23862	G	$(-1-23)*-4^5-6*7*(8+9)$	G	$-123*(4-(-56+78)*9)$
23863	G	$-1+2^3*(4-(5-6*7*8)*9)$	G	$-12+3+4*(5+67*89)$
23864	G	$12+(3-(4-5))*67*89$	G	$12+(-3+4-5)*-67*89$
23865	P	$-(1+2*3)+4*(5-67*-89)$	G	$-1-2+34^(-5+6)*78*9$
23866	G	$-1+2-3+(4+5*6)*78*9$	G	$-1*2-34/(5-6)*78*9$
23867	G	$-1+(2+3^4-5)*(6*7-8)*9$	G	$1-2+34^(-5+6)*78*9$
23868	G	$(-1-2+3^4)*(5+6+7)*(8+9)$	G	$(-12+34-56)*-78*9$
23869	G	$(-1+2)^3+(4+5*6)*78*9$	G	$1^2-34/(5-6)*78*9$
23870	P	$-1-(-(2-3)+4*(-5-67*89))$	G	$1*2-34/(5-6)*78*9$
23871	P	$-(1+23)+45*(67-8)*9$	G	$-1^2-23+4*(5+67*89)$
23872	G	$-1^23*4*(-5-67*89)$	G	$-1*23-45*(-67+8)*9$
23873	G	$-1+23*(4^5+6+7-(8-9))$	G	$1^23+4*(5+67*89)$
23874	P	$-1*23*-(4^5+6+7-(8-9))$	G	$12/(-3*-4^5)*6-78*9$
23875	G	$-1*(2+3)*(4+(5-67*8)*9)$	G	$(-12^3+4+5)*(-6-7-8/9)$
23876	G	$-1+(2+3-(4-5*67)*8)*9$	G	$12/3+4*(5+67*89)$
23877	G	$(-1+2*(3-4*(5-6*7*8)))*9$	G	$1*2+3+4*(5+67*89)$
23878	G	$-1+23*4^5+6*7*8-9$	G	$1+2+3+4*(5+67*89)$
23879	G	$-1-(23-(4^5-6))*(7+8+9)$	G	$1*23*4^5+6*7*8-9$
23880	G	$12+34*(-5+6)*78*9$	G	$1+23*4^5+6*7*8-9$
23881	G	$(-1-2)*-3+4*(5+67*89)$	G	$(1+2)*3+4*(5+67*89)$
23882	A	$(1+2)*(f(f(3))+4)*(5+6)+7-8-9$		
23883	G	$-1-2+3^4*5*(67-8)-9$	G	$-12+3^(4+5)+6*78*9$
23884	G	$-1*2+3^4*5*(67-8)-9$		
23885	G	$1-2+3^4*5*(67-8)-9$	G	$-1-234+5*67*8*9$
23886	G	$(1-23-4+5*67*8)*9$	G	$-1*234+5*67*8*9$
23887	G	$1^2+3^4*5*(67-8)-9$	G	$1-234+5*67*8*9$
23888	G	$1*2+3^4*5*(67-8)-9$	G	$-12/-3*(4+5+67*89)$
23889	G	$1+2+3^4*5*(67-8)-9$	G	$-1*2*3-45*(-67+8)*9$
23890	G	$-1+23+(4+5*6)*78*9$	G	$1-2*3-45*(-67+8)*9$
23891	G	$-1*-23+(4+5*6)*78*9$	G	$1*23+(-4-5*6)*-78*9$

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## CSR by ourselves (as published before)

23892	P	$-12 - (3^4 \cdot 5^* - (67-8) - 9)$	G	$-12 \cdot (-3 \cdot 456 - 7 \cdot 89)$
23893	G	$-1 \cdot 2 + 3^4 \cdot 5^* (6 \cdot 7 + 8 + 9)$	G	$-1 \cdot 2 + 3^4 + 6 \cdot 78 \cdot 9$
23894	G	$1 \cdot 2 - (3 - 45 \cdot (67-8) \cdot 9)$	G	$-1 + 23 + 4 \cdot (5 + 67 \cdot 89)$
23895	G	$(12-3) \cdot 45 \cdot (6 \cdot 7 + 8 + 9)$	G	$1 \cdot 23 + 4 \cdot (5 + 67 \cdot 89)$
23896	P	$-(-1-23) - 4 \cdot (-5-67 \cdot 89)$	G	$1 + 23 + 4 \cdot (5 + 67 \cdot 89)$
23897	G	$-1 \cdot -2 + 3^4 \cdot 5^* (6 \cdot 7 + 8 + 9)$	G	$1 \cdot 23 \cdot 4^5 + 6 \cdot 7 \cdot 8 + 9$
23898	G	$(-1 + 2^3 + 4) \cdot 5 \cdot 6 - 78 \cdot 9$	G	$1 + 23 \cdot 4^5 + 6 \cdot 7 \cdot 8 + 9$
23899	G	$-1 - 2 - 34 \cdot (5 - 6 - 78 \cdot 9)$	G	$1^2 + 3 - 45 \cdot (-67 + 8) \cdot 9$
23900	P	$-(1 - 2 \cdot 3 + 45 \cdot (67-8) \cdot 9)$	G	$-1 \cdot 2 - 34 \cdot (5 - 6 - 78 \cdot 9)$
23901	G	$1 \cdot 2 \cdot 3 + 45 \cdot (67-8) \cdot 9$	G	$-1 \cdot -2 \cdot 3 - 45 \cdot (-67 + 8) \cdot 9$
23902	G	$1 + 2 \cdot 3 + 45 \cdot (67-8) \cdot 9$	G	$1 + 2 \cdot 3 - 45 \cdot (-67 + 8) \cdot 9$
23903	G	$-1 + (2 + 3^4) \cdot (5 + 6 - 7) \cdot 8 \cdot 9$	G	$-1 + 234 + 5 \cdot 6 \cdot 789$
23904	G	$1 \cdot 234 - 5 \cdot 6 \cdot -789$	G	$1 \cdot 234 + 5 \cdot 6 \cdot 789$
23905	G	$1 + 2 - 34 \cdot (5 - 6 + 78 \cdot -9)$	G	$1 + 234 + 5 \cdot 6 \cdot 789$
23906	G	$-1 \cdot -2 - (3 + 45) \cdot (6 - 7 \cdot 8 \cdot 9)$	G	$1 \cdot 2 + (-345 + 6 + 7) \cdot -8 \cdot 9$
23907	G	$12 + 3^4 + 6 \cdot 78 \cdot 9$	G	$12 + 3^4 + 6 \cdot 78 \cdot 9$
23908	P	$-1 \cdot 2 \cdot - (3^4 + 5) \cdot (67 + 8 \cdot 9)$	G	$12 \cdot 3 + 4 \cdot (5 + 67 \cdot 89)$
23909	G	$1 + 2 \cdot (3^4 + 5) \cdot (67 + 8 \cdot 9)$	P	$1 + (-2 - 34 \cdot 5) \cdot - (67 + 8 \cdot 9)$
23910	G	$12 - (-3 - 45 \cdot (67-8) \cdot 9)$	G	$(1 + 2)^3 / 4^5 - 6 \cdot 7 \cdot 89$
23911	G	$(-12 - 34) \cdot -5 \cdot (6 + 7) \cdot 8 - 9$	G	$(-1 - 234 + 5) \cdot (-6 - 7) \cdot 8 - 9$
23912	G	$-1 + ((2 + 3)^4 \cdot 5 - 6 \cdot 78) \cdot 9$	G	$-1 - ((2 + 3)^4 \cdot -5 + 6 \cdot 78) \cdot 9$
23913	G	$(1 - 23) \cdot (-4^5 - 67) - 89$	G	$(-1 - 2 \cdot -3 \cdot 456 - 78) \cdot 9$
23914	G	$(-1 + 23) \cdot (4^5 + (6 - (7 - 8)) \cdot 9)$	G	$1 - ((2 + 3)^4 \cdot -5 + 6 \cdot 78) \cdot 9$
23915	P	$-1 \cdot - (2 + 3) \cdot (4 - (5 - 67 \cdot 8) \cdot 9)$	G	$(-1 + 2 \cdot 3) \cdot (4 + (-5 + 67 \cdot 8) \cdot 9)$
23916	G	$12 + (345 - (6 + 7)) \cdot 8 \cdot 9$	G	$12 + (-345 + 6 + 7) \cdot -8 \cdot 9$
23917	P	$-(1 - 23) - 45 \cdot (-67 + 8) \cdot 9$	G	$-1 - (-23 + 45 \cdot (-67 + 8) \cdot 9)$
23918	G	$-1 + (23 \cdot (4 + 5) - 6) \cdot 7 \cdot (8 + 9)$	G	$1 \cdot 23 - 45 \cdot (-67 + 8) \cdot 9$
23919	G	$1 + 23 + 45 \cdot (67 - 8) \cdot 9$	G	$-1 + 23 \cdot 4 \cdot 5 \cdot 6 \cdot 78 / 9$
23920	G	$1 \cdot -23 \cdot 4 \cdot -5 \cdot 6 \cdot 78 / 9$	G	$1 \cdot 23 \cdot 4 \cdot 5 \cdot 6 \cdot 78 / 9$
23921	G	$-1 - 2 \cdot (3 - (4 \cdot 5 \cdot 67 - 8)) \cdot 9$	G	$1 + 23 \cdot 4 \cdot 5 \cdot 6 \cdot 78 / 9$
23922	P	$(1 + 2) \cdot - (3 \cdot 45 \cdot (-67 + 8) - 9)$	G	$(-1 \cdot -2 \cdot -3 \cdot -456 - 78) \cdot 9$
23923	G	$(-1 - 2 + 3 \cdot 4^5 / 6) \cdot (7 \cdot 8 - 9)$	G	$1 + (-2 \cdot 3 \cdot -456 - 78) \cdot 9$
23924	G	$-1 \cdot -2 + (3 + 45 \cdot (67 - 8)) \cdot 9$	P	$1 - 23 \cdot - (4^5 + 6 + 7) + 8 \cdot 9$
23925	G	$1 + 2 + (3 - 45 \cdot (-67 + 8)) \cdot 9$	G	$(-1 \cdot -2 + 3 + 45 \cdot 6) \cdot (78 + 9)$
23926	G	$(-1 + 2 + 3)^4 + 5 \cdot 6 \cdot 789$	G	$(1 - 2 - 3)^4 + 5 \cdot 6 \cdot 789$
23927	G	$-1 \cdot ((23 - 45 \cdot 67) \cdot 8 + 9)$	G	$1 \cdot (-23 + 45 \cdot 67) \cdot 8 - 9$
23928	P	$(-1 - 23) \cdot - (4^5 - 6) - 7 \cdot 8 \cdot 9$	G	$1 + (-23 + 45 \cdot 67) \cdot 8 - 9$
23929	G	$(-1 - (2^3 + 4) - 5) \cdot -6 - 7 \cdot 89$	G	$(-1 - 234 + 5) \cdot (-6 - 7) \cdot 8 + 9$
23930	G	$(-1 + 23) \cdot (4^5 + 67) - 8 \cdot 9$	G	$(-1 + 23) \cdot (4^5 + 67) - 8 \cdot 9$
23931	G	$((-1 - 2) \cdot (3 + 4) + 5 \cdot 67 \cdot 8) \cdot 9$	G	$12 \cdot 3 - 45 \cdot (-67 + 8) \cdot 9$
23932	G	$(-1 + 2 + 3) \cdot (4 \cdot 5 + 67 \cdot 89)$	G	$(-1 + 2 + 3) \cdot (-4 \cdot -5 + 67 \cdot 89)$
23933	G	$(-1 + 23 \cdot 4) \cdot (5 \cdot 67 - 8 \cdot 9)$	G	$(-12 - 34 \cdot 5) / -6 \cdot 789$
23934	G	$12 + (3 + 45 \cdot (67 - 8)) \cdot 9$	P	$12 - (-3 + 45 \cdot - (67 - 8)) \cdot 9$
23935	G	$(1 - 23 + 45 \cdot 67) \cdot 8 - 9$	G	$(-12 - (-3 / 4^5 - 5 + 67)) \cdot 8 - 9$
23936	G	$1 \cdot 2 \cdot 34 \cdot (5 \cdot 67 + 8 + 9)$	G	$(12 + 345) \cdot 67 + 8 + 9$



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## CSR by ourselves (as published before)

23937	G	$(-1-2*3*(45+6))*-78-9$	G	$(-1-23+45*67)*8+9$
23938	G	$1-(2-3^4)*(56*7-89)$	G	$1+(-2+3^4)*(56*7-89)$
23939	G	$-1+23*(4^5+6+7)+89$	G	$-1-((-2-3)*-4-5*67*8)*9$
23940	G	$(-1-2*3)*-4*(5+6*(7+8))*9$	G	$-1*-23*(4^5+6+7)+89$
23941	G	$-1+23*4^5-6*(7-8*9)$	G	$(-1-2+34*56/7)*89$
23942	G	$-1+23*(4^5-(6-7)*8+9)$	G	$1+(-2^3+45*6+7)*89$
23943	G	$(-1-2-3^4*(5-6*7))*8-9$	G	$1-23*-4^5-6*(7-8*9)$
23944	G	$-1-((23-45*67)*8-9)$	G	$-123*(-4^5/6-7-(8+9))$
23945	G	$(1*23-45*67)*-8+9$	G	$1*(-23+45*67)*8+9$
23946	G	$1-((23-45*67)*8-9)$	P	$1-(-(-23+45*67)*8-9)$
23947	G	$(1+23)*4^5-6-7*89$	P	$-((-1-23)*4^5+6+7*89)$
23948	G	$-1-(23-4-5*67*8)*9$	G	$-1+(-23+4+5*67*8)*9$
23949	G	$((-1-(2*34-5)*6)*7-8)*-9$	G	$(-12-3-4-5*-67*8)*9$
23950	G	$-1-((2+3^4*(5-6*7))*8+9)$	G	$1+(-23+4+5*-67*-8)*9$
23951	G	$(-1*2-3^4*(5-6*7))*8-9$	G	$1/2*(3-4-5)^6+7*89$
23952	G	$12*(3+4*(-5+67)*8+9)$	G	$(-1+2/-3+4-5*67)*-8*9$
23953	G	$12/3*4^5*6-7*89$	G	$(-12-3*-4^5-67)*8+9$
23954	G	$(1^2-(-3)^4*-5)*(6*7+8+9)$		
23955	G	$-12+3^4*(-5+6*7)*8-9$	G	$123+(-4+5*67)*8*9$
23956	A	$1+2-f(3)^4+5*(f(6)*7+8)+9$		
23957	G	$-1-(2*3^4-5*67*8*9)$	G	$-1-2*3^4+5*67*8*9$
23958	G	$(1-23+4+5*67*8)*9$	G	$-1*2*3^4+5*67*8*9$
23959	G	$(-1+2+3^4*(5-6*7))*-8-9$	G	$-1+23456+7*8*9$
23960	G	$((-1+2^3)^4-5)*6*(7+8)/9$	G	$1*23456+7*8*9$
23961	G	$(1+2*3)*(4*(5+6)*78-9)$	G	$1+23456+7*8*9$
23962	A	$(1+2+f(f(3)))*f(4)-5+(f(6)+7+8)*9$		
23963	G	$(-1+2+3^4*5)*(67-8)+9$		
23964	G	$-1-2-(3^4*(5-6*7)*8+9)$	G	$(-1-(-2^3*45))*67-89$
23965	G	$-1*2-(3^4*(5-6*7)*8+9)$	G	$-1+2*((3+4)^5-67*8*9)$
23966	P	$-1*23*-4^5-(6-(7+8+9))$	G	$-1*-23/4^5+6*(78-9)$
23967	G	$(-1-(2+3+4)*(5-6*7)*8)*9$	G	$(-1+(-234+567)*8)*9$
23968	G	$-1+2-(3^4*(5-6*7)*8+9)$	G	$1-(-2^3-45*(67-8))*9$
23969	G	$-1-(2-3*4^5/6)*(7*8-9)$	G	$-1-2*(3-(-4*5*-67-8)*9)$
23970	G	$(-1+2-(3^4+5))*-6*(7*8-9)$	G	$(-1-234)/-5*(6-7*-8*9)$
23971	G	$-1+2+34*5*(6+(7+8)*9)$	G	$1^2-34*-5*(6-(-7-8)*9)$
23972	G	$-1*-2+34*5*(6+(7+8)*9)$	G	$(-1-23*4*5)*-6*78/9$
23973	G	$-12+3^4*(-5+6*7)*8+9$	G	$1+2-34*-5*(6-(-7-8)*9)$
23974	A	$(f(-1+2+3)+4+5)*(f(6)+7)-8-9$		
23975	G	$-1-(2+3+4)*(5-6*7)*8*9$	G	$-1-(-234+567)*-8*9$
23976	G	$((-1+2+3)^4+(5+6)*7)*8*9$	G	$-12*3*4+5*67*8*9$
23977	G	$(-1+2+3^4*(5-6*7))*-8+9$	G	$1-(-234+567)*-8*9$
23978	G	$(1+2)^(3+4)*(5+6)-(7+8*9)$	G	$(1+2)^(3+4)*(5+6)-(7+8*9)$
23979	G	$12+3^4*(-5+6*7)*8-9$	G	$-1+(-2+3-45)*(-67*8-9)$
23980	P	$(1-23)*-(4^5+67+8-9)$	G	$(-1^23+45)*(67*8+9)$
23981	G	$-1+2*(3+(4*5*67-8)*9)$	G	$(-1-(-2^3*45))*67-8*9$

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23982	G	$-1-2-(3^4*(5-6*7)*8-9)$	G	$12-34*-5*(6-(-7-8)*9)$
23983	G	$-1*2-(3^4*(5-6*7)*8-9)$	G	$((-1*2^3)^4+5)*6-7*89$
23984	G	$-1*-2^3*(45*67-(8+9))$	G	$(-1*-2)^3*(-45*-67-8-9)$
23985	G	$-123*(-4-56-(7+8)*9)$	G	$(-1+2+34-5/6)*78*9$
23986	G	$-1+2-(3^4*(5-6*7)*8-9)$	P	$(-1/-(-2-34)+5)*-67*-8*9$
23987	P	$(12*3*-(45-6)-7)*(-8-9)$	G	$((1+2)^3*(-4+56)+7)*(8+9)$
23988	G	$-12+3*(4*5)^(6*(7-8)+9)$	G	$-123+45*67*8-9$
23989	G	$(-1+2*3^4)*(5+6*(7+8+9))$	P	$(-(-1-(2^-(3*4))))+5)*6-7*89$
23990	A	$(-1+2*(3+4)*f(5)+f(6))*(-7+8+9)$		
23991	G	$(1+2)*(-3+(4*5)^(6*(7-8)+9))$	G	$(12+345)*67+8*9$
23992	G	$-1*(2^(3+4)-5*67*8*9)$	G	$-1*2^(3+4)+5*67*8*9$
23993	G	$-123-4-5*67*-8*9$	G	$-123-4+5*67*8*9$
23994	G	$(-1+2^3*4)*(5*6+7*8)*9$	G	$((-1-2*3)/-4-5*67)*-8*9$
23995	G	$123+4*(5+67*89)$	G	$123+4*(5+67*89)$
23996	A	$(-1+2*(f(f(3))*4+f(5)))*(-6-7+8+9)$		
23997	P	$-(1+2)+3*(4*5)^(6*(7-8)+9)$	P	$-1-2-3/(-4*5)^-(-6+(-7+8)*9)$
23998	G	$-1*2+3*(4*5)^(6*(7-8)+9)$	G	$(-12-3*(-4^5+6))*(7+8/9)$
23999	G	$1-2+3*(4*5)^(6*(7-8)+9)$	G	$(-1+234)*(56+7*8-9)$
24000	P	$-(1+23)*4*5*(-67-(-8-9))$	G	$-12*((-3-45*6)*7-89)$
24001	G	$(1-23)*(-4^5-67)-(-8+9)$	G	$-123+4+5*67*8*9$
24002	G	$(1-23)*(-4^5-67)*(-8+9)$	G	$(-1+23)*(4^5-67*(8-9))$
24003	G	$(-1+2^(3*4-5))*(6+7+8)*9$	G	$1-23*-4^5+(-6+7*8)*9$
24004	P	$((-1-2^(3+4))*(5+6)+7)*-(8+9)$	P	$((-1-2^(3+4))*-(-5-6)+7)*(-8-9)$
24005	G	$1+(2+3^4*5)*(67-8)-9$		
24006	G	$-123+45*67*8+9$	G	$-123+45*67*8+9$
24007	G	$(-1-2+3*4^5-67)*8-9$	G	$(-1-(2-3/4^-5+67))*8-9$
24008	G	$(-12-345)*-67+89$	P	$-(-12-345)*67+89$
24009	P	$(-1-2)*-(3+(4*5)^(6*(7-8)+9))$	G	$(-12-3+45*67)*8+9$
24010	G	$(-1+2^3)^4*(5-6)*(7-(8+9))$	G	$-1+23*4^5+6*78-9$
24011	G	$-1+23*4*(5*6+7-8)*9$	G	$1*23*4^5+6*78-9$
24012	G	$(1+23+4*(5-678))*-9$	G	$-12*-3*(-4*5+678+9)$
24013	P	$(-1*2-3^4*5)*-(6*7+8+9)$	G	$1-23*(45/-6-7)*8*9$
24014	G	$-1*-2-(3*4-5*67*8)*9$	G	$1*2-(-3*-4-5*67*8)*9$
24015	G	$(1+2*3)*4*(5+6)*78-9$	G	$(-1+23)/-4*-56*78-9$
24016	G	$(-1*2+3^4)*(5*(67-8)+9)$	G	$-1*-2/-3*-456*(7+8*9)$
24017	G	$(-1+2^(3*(4+5-6)))*(7*8-9)$	G	$(-1+2^(3+(-4+5)*6))*(7*8-9)$
24018	G	$(-1-23)*-4^5-(6+7*8)*9$	G	$(-1-2)*34-5*67*-8*9$
24019	G	$(-1+2^3)^4*(5+6+7-8)+9$	G	$(-12+3456)*7-89$
24020	P	$((-1+2^3)^4-(5-6))*-(7-(8+9))$	G	$(-1+2*3)*(-4*5+67*8*9)$
24021	P	$-1*(23-4*-(5-678))*9$	G	$(-1-2*3-(4-5*67*8))*9$
24022	P	$(-1*2-3^4*5)*-(67-8)+9$	P	$1+(-23+4*-(5-678))*9$
24023	G	$(-1+2-(3*4^5-67))*-8-9$	P	$-(-1+2-3/4^-5+67)*8-9$
24024	G	$(-1-(2+3)*4)*(-5-67*(8+9))$	G	$12-(-3*-4-5*67*8)*9$
24025	G	$-1+23*(4^5+6+7+8)-9$	G	$(-1-(2-3/4^-5+67))*8+9$
24026	G	$(1*23+45*6)*(-7+89)$	G	$-1*-23*(4^5+6+7+8)-9$

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24027	G	$-12 - (3^4 - 5 \cdot 67 \cdot 8 \cdot 9)$	G	$-12 - 3^4 + 5 \cdot 67 \cdot 8 \cdot 9$
24028	G	$1^* - 23 \cdot 4 + 5 \cdot 67 \cdot 8 \cdot 9$	G	$-1^* 23 \cdot 4 + 5 \cdot 67 \cdot 8 \cdot 9$
24029	G	$-1 + (2 \cdot (3^4 + 5) + 6) \cdot (7 + 8) \cdot 9$	G	$1^* 23 \cdot 4^5 + 6 \cdot 78 + 9$
24030	G	$-1^* - 2^* 3 \cdot 45 \cdot (6 - 7)^* - 89$	G	$-1 + 2^3 \cdot 45 \cdot 67 - 89$
24031	G	$-1 - 2^3 \cdot (4 \cdot 5 - 6 \cdot 7 \cdot 8 \cdot 9)$	G	$1^* 2^3 \cdot 45 \cdot 67 - 89$
24032	G	$1 - (-2^3 \cdot 45 \cdot 67 + 89)$	G	$1 + 2^3 \cdot 45 \cdot 67 - 89$
24033	G	$(-1^* 2 + 3 \cdot 4^5 - 67) \cdot 8 + 9$	G	$-123 - (-4 + 5^* - 67 \cdot 8) \cdot 9$
24034	G	$1 + 2 + (3 \cdot 4^5 - 67) \cdot 8 - 9$	G	$1 + (-2 - (-3 \cdot 4^5 + 67)) \cdot 8 + 9$
24035	A	$-1 - 2 + (-f(f(3)) + 4) \cdot 5 - 6 + f(7) \cdot (8 + 9)$	G	$(-1 / -2 - 3 / -4^5 - 67) \cdot 8 - 9$
24036	G	$(-1 + 2 + 3) \cdot (4^5 \cdot 6 - (7 + 8) \cdot 9)$	G	$(-12 + 3456) \cdot 7 - 8 \cdot 9$
24037	G	$-1^* 2 - (3^4 - 5 \cdot 67 \cdot 8 \cdot 9)$	G	$-1^* 2 - 3^4 + 5 \cdot 67 \cdot 8 \cdot 9$
24038	G	$(-1 + 2^{\wedge}(3 + 4)) \cdot (5 + 6) + 7 \cdot (8 + 9)$	G	$1 - 2 - 3^4 + 5 \cdot 67 \cdot 8 \cdot 9$
24039	G	$(-1^* 2 - (3 + 4)) \cdot (-5 \cdot 67 \cdot 8 + 9)$	G	$(-12 + 3 + 45 \cdot 67) \cdot 8 - 9$
24040	G	$-1 + 2 - (3^4 - 5 \cdot 67 \cdot 8 \cdot 9)$	G	$1^{\wedge} 2 - 3^4 + 5 \cdot 67 \cdot 8 \cdot 9$
24041	G	$-1 + (2^{\wedge}(3 \cdot 4) - 5) \cdot 6 - 7 \cdot 8 \cdot 9$	G	$1^* 2 - 3^4 + 5 \cdot 67 \cdot 8 \cdot 9$
24042	G	$(-1 - 2 - 3) \cdot (-4^{\wedge}(5 - 6 + 7) + 89)$	G	$1 + 2 - 3^4 + 5 \cdot 67 \cdot 8 \cdot 9$
24043	G	$1 + 2 \cdot 3 \cdot (4^{\wedge}(5 - 6 + 7) - 89)$	G	$-1 - 23 \cdot -4^5 - 6 \cdot (7 - 89)$
24044	P	$-1^* 23^* - (4^5 + 6 + 7 + 8) + 9$	G	$(-1^* 2^{\wedge} - 3 + 45) \cdot 67 \cdot 8 - 9$
24045	G	$(1^{\wedge} 2 \cdot 3 + 4) \cdot 5 \cdot (678 + 9)$	G	$1 + (-2^{\wedge} - 3 + 45) \cdot 67 \cdot 8 - 9$
24046	G	$-1^* (2 - (3 - 4 + 5 \cdot 67) \cdot 8 \cdot 9)$	G	$-1 + (-2^3 + 45 \cdot 67) \cdot 8 - 9$
24047	G	$-1 + (2 \cdot 3^4 + 5) \cdot 6 \cdot (7 + 8 + 9)$	G	$-1 + 2^3 \cdot 45 \cdot 67 - 8 \cdot 9$
24048	G	$-1^* 2^3 \cdot 45 \cdot -67 + 8 \cdot -9$	G	$1^* 2^3 \cdot 45 \cdot 67 - 8 \cdot 9$
24049	G	$1 - (2 - 3 \cdot (45 + 67)) \cdot 8 \cdot 9$	G	$1 + 2^3 \cdot 45 \cdot 67 - 8 \cdot 9$
24050	G	$-1^* 23^* - 4^5 - (6 - 7 \cdot 8 \cdot 9)$	G	$1^* 23 \cdot 4^5 - 6 + 7 \cdot 8 \cdot 9$
24051	G	$12 - 3^4 + 5 \cdot 67 \cdot 8 \cdot 9$	G	$12 \cdot 345 \cdot 6 - 789$
24052	G	$-1^* (2 \cdot 34 + 5 \cdot 67 \cdot -8 \cdot 9)$	G	$-1^* 2 \cdot 34 + 5 \cdot 67 \cdot 8 \cdot 9$
24053	G	$(-1 + 2^3 \cdot 45) \cdot -67 \cdot (8 - 9)$	G	$1 - 2 \cdot 34 + 5 \cdot 67 \cdot 8 \cdot 9$
24054	G	$-1 + (2^{\wedge}(3 + 4)) \cdot (5 + 6) + 7 \cdot (8 + 9)$	G	$-12 + (-3 / -4 - 5 \cdot 67) \cdot -8 \cdot 9$
24055	G	$1^* - 2 - (-3 - 4 + 5 \cdot 67 \cdot 8) \cdot -9$	G	$-1^* 2 + (-3 - 4 - 5 \cdot -67 \cdot 8) \cdot 9$
24056	G	$-1 + (2 - (3 - 4))^{\wedge} 5 \cdot (6 \cdot (7 + 8) + 9)$	G	$1 - 2 + (-3 - 4 - 5 \cdot -67 \cdot 8) \cdot 9$
24057	P	$(-(1 - 2) + 3 \cdot 4^5 - 67) \cdot 8 + 9$	G	$(-12 + 3 + 45 \cdot 67) \cdot 8 + 9$
24058	G	$-1 + 2 - (3 + 4 - 5 \cdot 67 \cdot 8) \cdot 9$	G	$-1^* - 23 \cdot (4^5 - (67 - 89))$
24059	G	$-1^* - 2 - (3 + 4 - 5 \cdot 67 \cdot 8) \cdot 9$	G	$1^* 2 + (-3 - 4 - 5 \cdot -67 \cdot 8) \cdot 9$
24060	P	$-12^* - (345 \cdot 6 + 7 - 8 \cdot 9)$	G	$(1/2 \cdot 3^4 - 5) \cdot 678 - 9$
24061	G	$-1^* 2 - (34 + 5) \cdot (6 - 7 \cdot 89)$	G	$-1 + 23 \cdot 4^5 + 6 + 7 \cdot 8 \cdot 9$
24062	G	$-1^* 2 + 3 \cdot 4^5 / 6 \cdot (7 \cdot 8 - 9)$	G	$1^* 23 \cdot 4^5 + 6 + 7 \cdot 8 \cdot 9$
24063	G	$-1 + 2^{\wedge}(3 \cdot (4 + 5 - 6)) \cdot (7 \cdot 8 - 9)$	G	$1 + 23 \cdot 4^5 + 6 + 7 \cdot 8 \cdot 9$
24064	G	$1^* 2^{\wedge}(3 \cdot (4 + 5 - 6)) \cdot (7 \cdot 8 - 9)$	G	$1 - (-2^* - 3 - 45 \cdot 67) \cdot 8 - 9$
24065	G	$-1 + 2 + 3 \cdot 4^5 / 6 \cdot (7 \cdot 8 - 9)$	G	$1^* (-2^3 + 45 \cdot 67) \cdot 8 + 9$
24066	G	$(-1 - 2) \cdot 3^4 \cdot (5 - (6 + 7) \cdot 8) + 9$	G	$1 - 2^3 \cdot (45 \cdot -67 + 8) + 9$
24067	G	$1 + (2 + (3 - 4 + 5 \cdot 67) \cdot 8) \cdot 9$	G	$1 + (2 + 3 + 4)^5 - 6^{\wedge} 7 / 8 + 9$
24068	P	$(-1 + 23) \cdot - (45 - 67 \cdot (8 + 9))$	G	$1^* 2 + (-3 / -4 - 5 \cdot 67) \cdot -8 \cdot 9$
24069	G	$(-1 + 2 \cdot 34 \cdot 5) \cdot (6 - 7 + 8 \cdot 9)$	G	$12 + (-3 - (4 + 5 \cdot 67 \cdot -8)) \cdot 9$
24070	G	$(-1 + 2^3 \cdot 45) \cdot 67 + 8 + 9$	G	$(-1 + (-2^{\wedge} - 3 + 45) \cdot -67) \cdot -8 + 9$
24071	G	$-1 + 2^{\wedge}(3 + 4 + 5) \cdot 6 - 7 \cdot 8 \cdot 9$	G	$(-1 - 2^* - 3 - 45 \cdot 67) \cdot -8 - 9$

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24072	P	$(-1-(2*3^4+5)*6)*-(7+8+9)$	G	$12/3*4^5*6-7*8*9$
24073	G	$1+2^(3+4+5)*6-7*8*9$	G	$-12^3/-4*56-7*(8+9)$
24074	G	$-1-(2+3)*(4+5-67*8*9)$	G	$-12-34+5*67*8*9$
24075	G	$12-(34+5)*(6-7*89)$	G	$-12*3+45*67*8-9$
24076	G	$-1*(2^3+(4-5*67*8)*9)$	G	$-1*2^3+(-4-5*-67*8)*9$
24077	G	$-1-(2*3+(4-5*67*8)*9)$	G	$-1-2*3+(-4-5*-67*8)*9$
24078	G	$(-1-2^(3+4+5))*-6-7*8*9$	G	$-1+23456+7*89$
24079	G	$1*23456+7*89$	G	$1*23456+7*89$
24080	G	$1+23456+7*89$	G	$1+23456+7*89$
24081	G	$-1*(2-345-6)*(78-9)$	G	$-1*(-2*-3-45*67)*8+9$
24082	G	$1-(2-345-6)*(78-9)$	G	$1+(-2+345+6)*(78-9)$
24083	G	$-1-(2+34+5*67*8*-9)$	G	$-1-2-34+5*67*8*9$
24084	G	$-1*(2+34+5*67*8*-9)$	G	$-1*2-34+5*67*8*9$
24085	G	$1-2-34+5*67*8*9$	G	$1-2-34+5*67*8*9$
24086	G	$(1-2)*34+5*67*8*9$	G	$1-(2-3)+(-4-5*-67*8)*9$
24087	G	$(-12-3^4)*(5*(6-7*8)-9)$	G	$-1-23+45*67*8-9$
24088	G	$-1+2+3-(4-5*67*8)*9$	G	$-1*23+45*67*8-9$
24089	G	$-1*-2+3-(4-5*67*8)*9$	G	$1-23+45*67*8-9$
24090	G	$(-1+23)*(4^5+6-7+8*9)$	G	$1+(-2+3456)*7-89$
24091	G	$(1-23)*(-4^5-67)+89$	G	$-12+3456*7-89$
24092	G	$-1-(2-(3-4)-5*67*8)*9$	G	$-1-23-4+5*67*8*9$
24093	P	$(12-3)*-(4-5*67*8)+9$	G	$-12*3+45*67*8+9$
24094	G	$-12+34*(-5+6*7*(8+9))$	G	$1-23-4+5*67*8*9$
24095	P	$(-1*2+3^4)*-((5-6*7)*8-9)$	G	$-1-2*3*4+5*67*8*9$
24096	G	$1*2*3*-4-5*67*-8*9$	G	$12^3/4*56-7-89$
24097	G	$-1*23*-4^5+67*8+9$	G	$1*23*4^5+67*8+9$
24098	G	$(-1-2^3*45)*-67-89$	G	$12-34+5*67*8*9$
24099	G	$(-1-2)*(3+4)+5*67*8*9$	G	$123*4*56*7/8-9$
24100	G	$(-1+2+3)*(4^5*6-7*(8+9))$	G	$-1-2+3456*7-89$
24101	P	$1*-(23-4)-5*67*8*-9$	G	$-1*2+3456*7-89$
24102	G	$1-23+4+5*67*8*9$	G	$1-2+3456*7-89$
24103	G	$-1-2-34*(5-6*7*(8+9))$	G	$-1*2^3+45*67*8-9$
24104	P	$-(1-(-(-2-3456*7)-89))$	G	$1^2+3456*7-89$
24105	G	$-1-(2*(3+4)-5*67*8*9)$	G	$1*2+3456*7-89$
24106	G	$1-(-2-3456*7)-89$	G	$1+2+3456*7-89$
24107	G	$-1+2-34*(5-6*7*(8+9))$	G	$1-23+45*67*8+9$
24108	P	$(-1-2-3^4)*-(5+6*(7*8-9))$	G	$-12+3456*7-8*9$
24109	G	$1-2^3-4-5*67*8*-9$	G	$1^2-3+45*67*8-9$
24110	G	$1*2-3+45*67*8-9$	G	$12^3/4*56+7-89$
24111	G	$-1+2^3*(45*67+8-9)$	G	$1^23*45*67*8-9$
24112	G	$1*2^3*(45*67+8-9)$	G	$1^23+45*67*8-9$
24113	P	$(-1+2)*-(3+4-5*67*8*9)$	G	$1-2+3+45*67*8-9$
24114	G	$-1+2-(3+4)+5*67*8*9$	G	$-12-3+45*67*8+9$
24115	G	$-1^23-4+5*67*8*9$	G	$12+3456*7-89$
24116	G	$-1^23*4+5*67*8*9$	G	$1*2+3+45*67*8-9$

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24117	P	$-(1+2-3456*7)-8*9$	G	$123*4*56*7/8+9$
24118	G	$(1+2-34)*(5+6-789)$	G	$-1*2+3456*7-8*9$
24119	G	$1-2+3456*7-8*9$	G	$1-2+3456*7-8*9$
24120	G	$-1^{234*}-5*67*8*9$	G	$12-3+45*67*8-9$
24121	G	$-1+2+3456*7-8*9$	G	$1^{234}+5*67*8*9$
24122	G	$-1+2-(3-4)+5*67*8*9$	G	$1*2+3456*7-8*9$
24123	P	$(-1-2)*-(3^4+56*7)*(8+9)$	G	$1+2+3456*7-8*9$
24124	G	$-1-(2-(3+4))+5*67*8*9$	G	$1-2*3+45*67*8+9$
24125	G	$-1*(2-(3+4))-5*67*8*9$	G	$-12/3+45*67*8+9$
24126	G	$-1+23*(4^5+6*7-(8+9))$	G	$12+3+45*67*8-9$
24127	G	$(-1+2^3*(4+5)*6)*7*8-9$	G	$1^2-3+45*67*8+9$
24128	G	$-1-(2-(3*4^5-6))*7/8*9$	G	$-1^{23}+45*67*8+9$
24129	G	$(1+2)/3*45*67*8+9$	G	$1^{23}+45*67*8+9$
24130	G	$(1+2)/3-(-45*67*8-9)$	G	$1^{23}+45*67*8+9$
24131	G	$1-(2-3-45*67*8-9)$	G	$1-2+3+45*67*8+9$
24132	G	$(-1+2)*3*4+5*67*8*9$	G	$12+3456*7-8*9$
24133	G	$-1+2*(3+4)+5*67*8*9$	G	$12/3+45*67*8+9$
24134	G	$1*(2+3456)*7-8*9$	G	$1*23+45*67*8-9$
24135	G	$1+(2+3456)*7-8*9$	G	$1+23+45*67*8-9$
24136	G	$(-1+2+3)*4+5*67*8*9$	G	$1+2*3+45*67*8+9$
24137	G	$1*2^3-45*-67*8+9$	G	$1*2^3+45*67*8+9$
24138	P	$-(-1-2^3*45*67-8-9)$	G	$12*345*6-78*9$
24139	G	$-1+2*34*5*(6-7+8*9)$	G	$12+3+4+5*67*8*9$
24140	G	$-1*-2*34*5*(6-7+8*9)$	G	$1+23-4+5*67*8*9$
24141	G	$-12-3+(-4-5*67*8)*-9$	G	$12+(-3+4+5*-67*-8)*9$
24142	G	$-12+34+5*67*8*9$	G	$-12+34+5*67*8*9$
24143	G	$-1+2*3*(4^(5-6+7))-8*9$	G	$-1+2*3*4+5*67*8*9$
24144	P	$(-1-(2+3))*-(4^(5-6+7))-8*9$	G	$12+3+45*67*8+9$
24145	G	$(-1+2^3*(4+5)*6)*7*8+9$	G	$12^3/4*56-7*8+9$
24146	G	$-1*2*(3+4*(5-6*7*8*9))$	G	$-1+23+4+5*67*8*9$
24147	G	$1*23+4+5*67*8*9$	G	$12*3+45*67*8-9$
24148	G	$(-1-2*3)*-4+5*67*8*9$	G	$1+23+4+5*67*8*9$
24149	G	$-1+23*(-4-(5-67)*(8+9))$	G	$(1/-2+3+45*67)*8+9$
24150	G	$(-1+2*3^4)*5*(6+7+8+9)$	G	$-1*2*3-(-4+5*-67*8)*9$
24151	G	$-1+23+45*67*8+9$	G	$-1+23+45*67*8+9$
24152	P	$(-1+2+3+4)*-(5-6*7*8*9)$	G	$1*23+45*67*8+9$
24153	G	$1-(2-34-5*67*8*9)$	G	$1+23+45*67*8+9$
24154	G	$-1+2-3+(4+5*67*8)*9$	G	$1^2-(-3-45*67)*8+9$
24155	G	$-1+2+34-5*67*8*-9$	G	$1^2+34+5*67*8*9$
24156	G	$1*2+34-5*67*-8*9$	G	$1*2+34+5*67*8*9$
24157	P	$((1-(234+5))*6+7)*-(8+9)$	G	$-1+23456+78*9$
24158	G	$1*23456+78*9$	G	$1*23456+78*9$
24159	G	$1-(-23456-78*9)$	G	$1+23456+78*9$
24160	G	$-1+2+3+(4+5*67*8)*9$	G	$12*3+4+5*67*8*9$
24161	G	$-1*-2+3+(4+5*67*8)*9$	G	$(-12/-3+45*67)*8+9$

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24162	G	$-1*-2*3+(4+5*67*8)*9$	G	$123*4+5*6*789$
24163	G	$-1+2^3+(4+5*67*8)*9$	G	$-12+3456*7-8-9$
24164	G	$(-1-2*3)*(4-(56*7-8)*9)$	G	$-1+(-2+3+4-5*-67*8)*9$
24165	P	$(-1-(2*(3^4+5)+6))*-(7+8)*9$	G	$12*3+45*67*8+9$
24166	G	$12+34+5*67*8*9$	G	$12+34+5*67*8*9$
24167	G	$-1-(23-(4^5+6))*(7+8+9)$	G	$(-1+2^3+45*67)*8-9$
24168	P	$-(1-23*4^5)-(6-7*89)$	G	$12^3/4*56-7-8-9$
24169	G	$(-1+23)*(4^5+67+8)-9$	G	$1*23*4^5-6+7*89$
24170	P	$1-(-(-2-3)+45*67)*-8+9$	G	$1+23*4^5-6+7*89$
24171	P	$-(1+2-3456)*7*-(8-9)$	G	$12+3-(-4+5*67*-8)*9$
24172	G	$-1*(2+34*(5-(6+78)))*9$	G	$-1-2+3456*7-8-9$
24173	G	$-1-(2-3^4)*(5+6+7)*(8+9)$	G	$-1*2+3456*7-8-9$
24174	P	$(-1+2)*34*-(5-(6+78))*9$	G	$1-2+3456*7-8-9$
24175	P	$-1+2+34*-(5-(6+78))*9$	G	$(-1+2)*3456*7-8-9$
24176	G	$-1*-2-34*(5-(6+78))*9$	G	$1^2+3456*7-8-9$
24177	G	$1*2+3456*7-(8+9)$	G	$1*2+3456*7-8-9$
24178	G	$(1-23)*(-4^5-(6+78)+9)$	G	$1+2+3456*7-8-9$
24179	G	$1*23-(4+5*67*8)*-9$	G	$-12+3456*7+8-9$
24180	G	$(-1*2+3^4*5)*-6*(7-(8+9))$	G	$(-12+3456)*7+8*9$
24181	G	$-1*(2-(3+4+5*67*8)*9)$	G	$-12+3456*7-8+9$
24182	P	$-(1-(2+3456))*7-(8+9)$	G	$1+23*4^5+6+7*89$
24183	G	$-12^3*(45-67+8)-9$	G	$12^3/4/56^(7-8)-9$
24184	G	$1^2-(-3-4-5*67*8)*9$	G	$12^3/4*56-7+8-9$
24185	G	$-1*-2+(3+4+5*67*8)*9$	G	$12^3/4*56+7/(8-9)$
24186	G	$(-1-23)*-4^5+6*(7-8*9)$	G	$12^3/4*56-7-8+9$
24187	G	$12+3456*7-(8+9)$	G	$12+3456*7-8-9$
24188	G	$-1-2-3456*-7+8-9$	G	$-1-2+3456*7+8-9$
24189	P	$-(1+2)+(3-(45+6))*7*-8*9$	G	$-1*2+3456*7+8-9$
24190	G	$1-(2-(3456*7+8)+9)$	G	$1-2+3456*7+8-9$
24191	P	$12^3*-(4-(5+6+7))-(-8+9)$	G	$-1*2+3456*7-8+9$
24192	G	$(-1-(2*3^4+5))*-6*(7+8+9)$	G	$1-2+3456*7-8+9$
24193	P	$-(-1*2^3-45*67)*8+9$	G	$1*2+3456*7+8-9$
24194	G	$-1*-2-(-3+45)*6*(-7-89)$	G	$1+2+3456*7+8-9$
24195	G	$(1*2-3456)*-7+8+9$	G	$1*2+3456*7-8+9$
24196	P	$-(12+34)*(5-(67-8)*9)$	G	$-12+34*56/7*89$
24197	G	$-12+3456*7-(-8-9)$	G	$-12+3456*7+8+9$
24198	G	$(-1*2+3^4-5)*(6*7*8-9)$	G	$12^3/4*56+7+8-9$
24199	G	$-1+23*4^5+(6-78)*-9$	G	$-1*2+3^4+5*67*8*9$
24200	P	$(1-23)*(-4^5-6)-(-7+89))$	G	$12^3/4*56+7-8+9$
24201	G	$1+23*4^5+(6-78)*-9$	G	$12^3/4/56^(7-8)+9$
24202	G	$-12^3/4*-56-7-(-8-9)$	G	$12^3/4*56-7+8+9$
24203	G	$-1*-2+3^4+5*67*8*9$	G	$12+3456*7+8-9$
24204	G	$(12+3456)*7-8*9$	G	$12+3456/7^(8-9)$
24205	G	$(1+2+3*4^5/6)*(7*8-9)$	G	$12+3456*7-8+9$
24206	G	$-1-(2-(3456*7+8)-9)$	G	$-1-2+3456*7+8+9$

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24207	G	$-1*(2-(3456*7+8))-9$	G	$1-2+34*56/7*89$
24208	G	$1-(2-(3456*7+8))-9$	G	$1-2+3456*7+8+9$
24209	G	$(-1-2^3*(4+5)*6*7)*-8+9$	G	$1*2^3*45*67+89$
24210	G	$1*2+34*56/7*89$	G	$1*2+34*56/7*89$
24211	G	$-1+23*4+5*67*8*9$	G	$1*2+3456*7+8+9$
24212	G	$1*23*4+5*67*8*9$	G	$1+2+3456*7+8+9$
24213	G	$1+23*4+5*67*8*9$	G	$12+3^4+5*67*8*9$
24214	G	$(1+2+3456)*7-8+9$	G	$-1+(-2-3/-4^-5-6*7)*8-9$
24215	G	$(-1*2+3*4^5-6*7)*8-9$	G	$1*(-2-(-3*4^5+6*7))*8-9$
24216	P	$-(1-(2+3456))*7+8+9$	G	$12^3/4*56+7+8+9$
24217	G	$1*-2-(-345-6)*(78-9)$	G	$12*345*6-7*89$
24218	G	$1-2-(-345-6)*(78-9)$	G	$-1-23*(-45+6-78)*9$
24219	G	$(-1-2)*((3-(4^5-(6+7))))*8-9$	G	$1+2^(3*4)*5+6*7*89$
24220	P	$(-1-2*3)*-(4+(56*7-8)*9)$	G	$12+34*56/7*89$
24221	G	$12+3456*7-(-8-9)$	G	$12+3456*7+8+9$
24222	P	$(-1+23)*-(4-5*(6+7)*(8+9))$	G	$1+23*4^5+678-9$
24223	G	$-1*(2+3-4*(5-678)*-9)$	G	$(1*2+3456)*7+8+9$
24224	G	$-12/3-4*(5-678)*9$	G	$1-(-2-3456)*7+8+9$
24225	P	$(1-23*(4*5+6*7))*-(8+9)$	G	$(-1-(2-3*4^5+6*7))*8+9$
24226	G	$-1+23*4^5+(67+8)*9$	G	$-1-(-23*4^5+(-67-8)*9)$
24227	G	$1*23*4^5+(67+8)*9$	G	$-1^-23+4*(-5+678)*9$
24228	G	$(1-2-3)*(45-678*9)$	G	$(1+2)^3*4+5*67*8*9$
24229	G	$1^23-4*(5-678)*9$	G	$1^23+4*(-5+678)*9$
24230	G	$-1*-2+(3*4+5*67*8)*9$	G	$-12+34*(5+6+78*9)$
24231	G	$-123*(-4-(-5*-6*7-8)+9)$	G	$-123/-4*(5-(6-789))$
24232	G	$12/3+4*(5-678)*-9$	G	$12/3+4*(-5+678)*9$
24233	G	$1*2+3+4*(5-678)*-9$	G	$1*2+3+4*(-5+678)*9$
24234	G	$-1-2+3*((4^5-(6+7))*8-9)$	G	$123+45*67*8-9$
24235	G	$(1+2+34)*5*(6*7+89)$	G	$1+(-2/-3-4*(5-678))*9$
24236	G	$-1-(2-(3*4^5+6)*7)/8*9$	G	$-1+(-2-34)*(5-678)+9$
24237	G	$(-1+2)*3*((4^5-(6+7))*8-9)$	G	$(1*-2-34)*(5-678)+9$
24238	G	$-1+23*4^5+678+9$	G	$-1+23*4^5+678+9$
24239	G	$123-4-5*67*-8*9$	G	$123-4+5*67*8*9$
24240	P	$(-1*-2^3-(4^5-6))*-(7+8+9)$	G	$1+23*4^5+678+9$
24241	G	$-1-23*(4*5+6*7)*(-8-9)$	G	$-1+(-2+3+45)*(67*8-9)$
24242	P	$((-1-2^(3+4))*(5+6)-7)*-(8+9)$	G	$-1*-23*(4^5-6*7+8*9)$
24243	G	$(1+2-3456)*-7-8*-9$	G	$12+3+4*(-5+678)*9$
24244	G	$-1+23456+789$	G	$-1+23456+789$
24245	G	$1*23456+789$	G	$1*23456+789$
24246	G	$1+23456+789$	G	$1+23456+789$
24247	G	$-1+23*4^5-6+78*9$	G	$123+4+5*67*8*9$
24248	G	$1*2^(3+4)+5*67*8*9$	G	$1*23*4^5-6+78*9$
24249	G	$(+1+23)*4^5-(6*7*8-9)$	G	$1+23*4^5-6+78*9$
24250	P	$-(1-23)+4*-(-5-678)*9$	G	$(1*-2+3456)*7+8*9$
24251	G	$1*23-4*(5-678)*9$	G	$1+(-2+3456)*7+8*9$

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24252	P	$-1*2^*(3^4+5)*(6+(7+8)*9)$	G	$123+45*67*8+9$
24253	G	$(1+(2*3+45)*6)*(7-8*-9)$	G	$-1*2-(-3+4*(5-678))*9$
24254	G	$-1*-2+(3^4+5)*6*(7*8-9)$	G	$12+34*(5+6+78*9)$
24255	G	$1+2+(3^4+5)*6*(7*8-9)$	G	$-1-2^3*-4*(56+78*9)$
24256	G	$(1*-2+34)*(56+78*9)$	G	$(-12*-3-4)*(56+78*9)$
24257	G	$(-1*2+3*(4^5-(6+7)))*8+9$	G	$12^3/4*56+7*8+9$
24258	G	$(-1-2+3^4)*(5+(6*7-8)*9)$	G	$1-((-23+456)*-7*8-9)$
24259	G	$-1-(-23*4^5-6)-78*-9$	G	$-1+23*4^5+6+78*9$
24260	G	$(-1+2+3)*(4^5*6-(7+8*9))$	G	$1*23*4^5+6+78*9$
24261	P	$-(1+2-3456*7)+8*9$	G	$12^3/4*56+78-9$
24262	G	$-1*(2-(3456*7+8*9))$	G	$-1*2+3456*7+8*9$
24263	G	$1-(2-(3456*7+8*9))$	G	$1-2+3456*7+8*9$
24264	G	$(-1-2*3+4^5-6)*(7+8+9)$	G	$12*3*4+5*67*8*9$
24265	G	$1^2-(-3456*7-8*9)$	G	$1^2+3456*7+8*9$
24266	G	$-1*23*-4^5+6*7*(8+9)$	G	$1*2+3456*7+8*9$
24267	P	$-(-1-(2+3456*7)-8*9)$	G	$1+2+3456*7+8*9$
24268	G	$1-((2-3456)*7-89)$	G	$1+(-2+3456)*7+89$
24269	G	$-12+3456*7+89$	G	$-12+3456*7+89$
24270	G	$(-1+2*3^4*5)*(6+7+8+9)$	G	$-12+(-3*-4^5+6)*(7+8/9)$
24271	G	$-1*2+3*(4^5-(6+7))*8+9$	G	$12^3/4*56+7+8*9$
24272	G	$-1+(-2-34+5)*(6-789)$	G	$-1+(-2-34+5)*(6-789)$
24273	G	$(-1+23+4+5)*(-6+789)$	G	$-1-(23-(-45+6)*-7*89)$
24274	G	$-1+2+3*(4^5-(6+7))*8+9$	G	$12^3/4*56-7+89$
24275	G	$-1-2*(3-4*5)*6*7*(8+9)$	G	$1-(23-(-45+6)*-7*89)$
24276	G	$(-1+2-(3+4)*5)*-6*7*(8+9)$	G	$12+3456*7+8*9$
24277	G	$-1+(2+3456)*7+8*9$	G	$-1*(-2+(3+4)^5/-6*78)/9$
24278	G	$1*(2+3456)*7+8*9$	G	$-1-2+3456*7+89$
24279	G	$-1+(2-3^4*5*6)*(7-(8+9))$	G	$-1*2+3456*7+89$
24280	P	$(-1*2+3^4*5*6)*-(7-(8+9))$	G	$1-2+3456*7+89$
24281	G	$(-1+2+3*(4^5-(6+7)))*8+9$	G	$1^2*3456*7+89$
24282	G	$(-123*(45-67)-8)*9$	G	$1^2+3456*7+89$
24283	G	$-1*-2+3456*7+89$	G	$1*2+3456*7+89$
24284	G	$1-(-2-3456*7-89)$	G	$1+2+3456*7+89$
24285	G	$-123-(-4-5*67)*8*9$	G	$-123+(-4+5*-67)*-8*9$
24286	A	$-1*2+(-f(3)+4^5-6)*(7+8+9)$	G	$-1*(-2*(-3*-4-(5^6)))*-7+8)/9$
24287	P	$(-1-2*3^4)*-(5+6*(7+8+9))$	G	$(-1+23+45*67)*8-9$
24288	G	$(-1-(2+3)+4^5-6)*(7+8+9)$	G	$12^3/4*56+7+89$
24289	G	$1+2*(34*5+6)*(78-9)$	G	$1-2^3*-4*(-5*6+789)$
24290	G	$-1-2*3-(45-6)*-7*89$	G	$-1-(-23+4+5*-67*8)*9$
24291	G	$1*-2*3-(45-6)*-7*89$	G	$(-1+2^3-4*(5-678))*9$
24292	G	$1-2*3-(45-6)*-7*89$	G	$1-2*3+(-45+6)*-7*89$
24293	G	$12+3456*7+89$	G	$12+3456*7+89$
24294	G	$-1+(2+3456)*7+89$	G	$-1+(2+3)^4+5*6*789$
24295	G	$1*(2+3456)*7+89$	G	$(1*2+3456)*7+89$
24296	P	$-(-1-((2+3456)*7+89))$	G	$1-(-2-3456)*7+89$



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24297	G	$-1-2-3^4*5*6*(7-(8+9))$	G	$(-123+4+56*7)*89$
24298	G	$-1*2+3^4*5*6*(-7+8+9)$	G	$1^23+(-45+6)*-7*89$
24299	G	$-1+2*3^4*5*(6+7+8+9)$	G	$1-2+3+(-45+6)*-7*89$
24300	G	$((1-2*3)*-4-5*67*-8)*9$	G	$-12*-3*(-4+56-7*-89)$
24301	G	$12/3-(45-6)*7*-89$	G	$12/3-(-45+6)*7*89$
24302	G	$-1*(-2-3)+(-45+6)*-7*89$	G	$1*2+3+(-45+6)*-7*89$
24303	G	$-1+2*(3+4)*(5^6+7-8)/9$	G	$1+2+3+(-45+6)*-7*89$
24304	G	$1+2*3+(45-6)*7*89$	G	$1+2*3+(-45+6)*-7*89$
24305	G	$-1*-2^3+(45-6)*7*89$	G	$-123+4*(5+678*9)$
24306	P	$(-1-2*3*45*6)*-(7+8)-9$	G	$1+2^3+(-45+6)*-7*89$
24307	G	$-1-2-34*(5+6)*(7-8*9)$	G	$-1-(-23*4^5+(-6-78)*9)$
24308	G	$-1*(2+34*(5+6)*(7-8*9))$	G	$-1*-23*4^5-(-6-78)*9$
24309	P	$(-1-2)*-((3+4^5-(6+7))*8-9)$	G	$-12*(3-(-4+5*6)*78)+9$
24310	G	$(1-23)*(-4^5-(-6-(-78-9)))$	G	$(-12+34)*-5*(-6-7)*(8+9)$
24311	G	$-1+2+34*(5+6)*(-7+8*9)$	G	$-1+(-2/-3*-4-5*67)*-8*9$
24312	G	$12+3+(45-6)*7*89$	G	$12+3-(-45+6)*7*89$
24313	G	$1*23*(4^5+6)-7*-89$	G	$(1*23+45*67)*8+9$
24314	G	$1+(23+45*67)*8+9$	G	$1-((-23-45*67)*8-9)$
24315	G	$(1+2*(34+5^6*7+8))/9$	P	$-1-2*-3-(-(-4-(5^6)))*-7+8)/9$
24316	G	$(-1+2+3)*(4^5*6-7*8-9)$	G	$(-1+2+3)*(4^5*6+7-8*9)$
24317	G	$-1-(2-3*(4^5+6))*7/8*9$	G	$-1-2*(-3-4*5*67-8)*9$
24318	G	$((-1-(2+3))*(456-7)-8)*-9$	G	$(-12+34+5*67*8)*9$
24319	G	$-1-(2+3^4*5*6)*(7-(8+9))$	G	$-1+23-(-45+6)*7*89$
24320	G	$(-1*2-3^4*5*6)*(7-(8+9))$	G	$1*23+(-45+6)*-7*89$
24321	P	$-((-1-23-45*67)*8-9)$	G	$(1+23+45*67)*8+9$
24322	G	$12-34*(5+6)*(7-8*9)$	P	$12-34*(-5-6)*-(7-8*9)$
24323	G	$-1+2*3*(4+5*6*(7+8)*9)$	G	$-1-2*-3*(4-5*6*(-7-8)*9)$
24324	P	$(-1-(2+3))*-(4+5*6*(7+8)*9)$	G	$(1+2)^3+(-45+6)*-7*89$
24325	P	$-1*23*(-4^5+6*7-8)-9$	G	$-1*-23*(4^5+6*7-8)-9$
24326	G	$-1+2^3*(45-6)*78-9$	G	$1+(-2-3)*(4+(-5-67*8)*9)$
24327	G	$(12+34+5)*(6*78+9)$	G	$(-1+2^3+45)*6*78-9$
24328	P	$(-1+2+3)*-(4*5-678*9)$	G	$-12/-3*(-4*5+678*9)$
24329	G	$(-1+2+3)^4*(5+6*(7+8))+9$	P	$(-12/-3)^4*(5-6*(-7+8))+9$
24330	P	$(-1-2*3^4*5)*-(6+7+8+9)$		
24331	A	$(1*2+3*(4+5))*(f(6)+7*(8+9))$		
24332	G	$(-1-2*3)*-4*(5+6)*(7+8*9)$	G	$(-1+23)/-4*-56*(7+8*9)$
24333	G	$-1+2*(3+4*5)^(6*(7-8)+9)$	G	$12*3+(-45+6)*-7*89$
24334	P	$-1*2*-3+4*5)^(6*(7-8)+9)$	G	$-1+23*4^5-6+789$
24335	G	$-1*23*-4^5-(6-789)$	G	$-1*-23/4^5-6+789$
24336	G	$12*345*6-7*8*9$	G	$1+23*4^5-6+789$
24337	G	$-1+2+(3^4*5-67)*8*9$	G	$1-2/-3*(-4+56)*78*9$
24338	G	$-1*-2+(3^4*5-67)*8*9$		
24339	P	$(-1-2)*-((34*5*6-7)*8+9)$	G	$-1+(-2-3)*(4-56*(78+9))$
24340	G	$-1*(2+3)*(4-56*(78+9))$	P	$(-1*-2+3)*-(4+56*(-78+9))$
24341	G	$(123*4-5)*(6*7+8)-9$	G	$(123*-4+5)*(6-7*8)-9$

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24342	G	$-1+23*(4^5+6*7-8)+9$	P	$-(1-23*(-(4^5+6*7)+8))+9$
24343	G	$(-1+2+3)*(4^5*6-7*8)-9$	G	$-1*-23*(4^5+6*7-8)+9$
24344	G	$-1-(2-(3+4))*(5+6*7*8)*9$	G	$-1-(-2+3+4)*(-5-6*7*8)*9$
24345	P	$(-1-2)*-(3+4^5-(6+7))*8+9$	G	$-123*(-4*5*6-78)-9$
24346	G	$-1-23*-4^5+6+789$	G	$-1+23*4^5+6+789$
24347	G	$-1*23*-4^5+6+789$	G	$-1*(-23/4^5-6-789)$
24348	G	$(12+3456)*7+8*9$	G	$1+23*4^5+6+789$
24349	A	$-1+2*(f(3)*(4+5)+(f(6)-7)*(8+9))$	P	$-1-2/(3+4*5)*-(6^7+89)$
24350	P	$-(123*-4+5)*(67-8-9)$	G	$(-123*-4-5)*(67-(8+9))$
24351	G	$-1-2^3*4*(-5+(-6-78)*9)$	G	$123+4*(-5+678)*9$
24352	G	$-1*-2^3*(4*5+6*7*8*9)$	G	$-12*-3*(-4^5*-6-7*8)/9$
24353	P	$(-1-23)*-(4^5-6)-(7+8*9)$	G	$-1+234+5*67*8*9$
24354	P	$(-1-(2+3))*-(45*6*(7+8)+9)$	G	$1*234+5*67*8*9$
24355	G	$1+234+5*67*8*9$	G	$1+234+5*67*8*9$
24356	G	$-1+23*(45*6+789)$	G	$-1-23*(-45*6-789)$
24357	G	$1*23*(45*6+789)$	G	$-1*-23*(45*6+789)$
24358	P	$-(-1-23*(45*6+789))$	G	$1-23*(-45*6-789)$
24359	G	$(-1+2-(3*(4^5-6)-7))*-8-9$	G	$(123*-4+5)*(6-7*8)+9$
24360	G	$(-12-3+4^5+6)*(7-(-8-9))$	G	$(-12-3-4*5)*(6-78*9)$
24361	G	$1^2-(3+4)*5*(6-78*9)$	G	$-12/-3*(-4^5*-6+7*-8)+9$
24362	G	$-1*-2-(3-(4^5-6))*(7+8+9)$	G	$-1-(-23-(4+5*67*8))*9$
24363	G	$12*3*(4-(5-678))-9$	G	$-123*(-4*5*6-78)+9$
24364	P	$-(1+23-4*(-5+678*9))$	G	$-1-(23+4*(5-678*9))$
24365	P	$-((12+3456)*-7-89)$	G	$(-1+2*3)*(4-(-5-67*8)*9)$
24366	G	$1*(2+3)^4*(5+6*7-8)-9$	G	$1-(23+4*(5-678*9))$
24367	P	$-((-1+23)*(-4^5-(6+78))+9)$	G	$(-1+23)*(4^5+6+78)-9$
24368	G	$-1+2+(3*(4^5-6)-7)*8-9$	G	$(-1*2^3)^4*5-6^7/(-8*9)$
24369	G	$(-1*2+3*(4^5-6)-7)*8+9$	G	$-12+(-3-(-4-5*67)*8)*9$
24370	G	$1+2+(3*(4^5-6)-7)*8-9$	P	$1-((-2-3*(-4^5-6)-7)*-8-9)$
24371	A	$(1*2+f(3+4))*5-f(6)-7*(8+9)$	P	$-1-2*-3/-4*(-5^6+7*89)$
24372	G	$(1+23+4+5*67*8)*9$	G	$(-12+34*(5+67+8))*9$
24373	G	$-12-3+4*(-5+678*9)$	G	$-12-(3+4*(5-678*9))$
24374	G	$-12+(3-45*6-7)*-89$	G	$-12+(-3-(45*-6-7))*89$
24375	P	$-1*-2+3^4*(5*6-(7-8)*9)$	G	$(1-2*3)^4*(-5*6+78-9)$
24376	G	$(-1+23)*-4*(5-6*(7*8-9))$	G	$(1-2-3)^4+5*67*8*9$
24377	G	$(-1+2-(3*(4^5-6)-7))*-8+9$	G	$-12+(34-5)^(6/(7-8)+9)$
24378	G	$-1-2+3^4*(5*(6+7*8)-9)$	G	$-1*(-234-5)*(6+7+89)$
24379			G	$-1-23*(-4+(-5-6)*(7+89))$
24380	P	$-1*23*(-(4^5+6*(7+8-9)))$	G	$-1/2^3-4*(5-678*9)$
24381	G	$12*3*(4-(5-678))+9$	G	$-1-2*3-4*(5-678*9)$
24382	G	$-1+2+3^4*(5*(6+7*8)-9)$	G	$-1*2*3-4*(5-678*9)$
24383	G	$-1+(2+3)^4*(5+6*7-8)+9$	G	$1-2*3-4*(5-678*9)$
24384	G	$(1*-2-(3-45)*-6)*(-7-89)$	G	$-12*((-34+5)*67-89)$
24385	G	$((-1+2)*3*(4^5-6)-7)*8+9$	G	$-1-(-2+34*-56/7)*89$
24386	G	$-1+2+(3*(4^5-6)-7)*8+9$	G	$(-1*-2+34*56/7)*89$

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24387	G	$-1*-2+(3*(4^5-6)-7)*8+9$	G	$1-(-2+34*-56/7)*89$
24388	G	$(1*2^3-4)*(-5+678*9)$	G	$1+2-(3+4*(5-678*9))$
24389	G	$(1*2+3*(4+5))^(6*(7-8)+9)$	G	$1^2^3-4*(5-678*9)$
24390	G	$(-1+(2^3)^4-5*6)*(7+8-9)$	G	$(-1-2-3/4-5*67)*-8*9$
24391	G	$((-1-2)*(3-4^5)-(6+7))*8-9$	G	$(-1+2)*3-4*(5-678*9)$
24392	P	$-1*23*-(4^5+6)+78*9$	G	$-12*3+4*(5+678*9)$
24393	P	$(-1-2*(3^4+5))*-(6+(7+8)*9)$	G	$(-1-2/3-(-4-5*67)*8)*9$
24394	G	$-1*-2*3-4*(5-678*9)$	G	$-1*-2*3-4*(5-678*9)$
24395	P	$-(123-4)*-5*(6*7+8-9)$	G	$(-1-(234-5*6))*-7*(8+9)$
24396	G	$(-1*-2^(3*4)-5*6)*(7+8-9)$	G	$-12+(-3+4-5)*-678*9$
24397	G	$-1+2*(3*4^(5-6+7)-89)$	G	$1+2^3-4*(5-678*9)$
24398	G	$(-1+23)*(4+5*(6+7)*(8+9))$	G	$12+(-3+45*6+7)*89$
24399	G	$(1+2-34+5*67*8)*-9$	G	$12/3^4(4-5)*678-9$
24400	G	$(-1+2-3^4)*((5-6*7)*8-9)$	G	$-1*2^3+(-4-5*67)*-8*9$
24401	G	$(-1*2-(3*(4^5-6)-7))*-8+9$	G	$-1-2*3+(-4-5*67)*-8*9$
24402	P	$(-1-(2^(3*4)-5*6))*-(7+8-9)$	G	$-123-45*(-67*8-9)$
24403	G	$-1*(2+3-(4+5*67)*8*9)$	G	$1-2*3+(-4-5*67)*-8*9$
24404	G	$-12/3+(4+5*67)*8*9$	G	$12^3+4*(5678-9)$
24405	P	$(1+2*3*-(4-56))*78-9$	G	$-1*23+4*(5+678*9)$
24406	G	$1-23-4*(-5+678*-9)$	G	$-1*2+3*(-4*-5*-6+7)*-8*9$
24407	G	$-1+2^3*(-4+5*67+8)*9$	G	$(123*-4+56)*-7*8-9$
24408	G	$(1*(2-3)*4-5*67)*-8*9$	G	$12*3^4(4-5)*678*9$
24409	G	$((-1-2)*(3-4^5)-(6+7))*8+9$	G	$1^2+3+(-4-5*67)*-8*9$
24410	P	$(-1+(2+3^4*5)*6)*-(7-(8+9))$	G	$1-(2-3)+(-4-5*67)*-8*9$
24411	G	$(-1*-2^(3*4)-5)*6-(7+8)*9$	G	$1+2+(-3+4-5)*-678*9$
24412	G	$-1+2+3+(4+5*67)*8*9$	G	$12/3+(-4-5*67)*-8*9$
24413	G	$-1*-2+3+(4+5*67)*8*9$	G	$-1-(-2*3-(-4-5*67)*-8*9)$
24414	P	$(-1-(2+3)^4)*-(5*6-(7-8)*9)$	G	$-1-2+3^4(4+5)+6*789$
24415	G	$-1-(2-3*(4^5-6))*(7-(8-9))$	G	$-1*2+3^4(4+5)+6*789$
24416	G	$1*2^3+(4+5*67)*8*9$	G	$1-2+3^4(4+5)+6*789$
24417	G	$(-1-(2^(3*4)-5))*-6-(7+8)*9$	G	$12/3^4(4-5)*678+9$
24418	G	$-1+2+3^4(4+5)+6*789$	G	$1^2+3^4(4+5)+6*789$
24419	G	$-1-(2+3^4*5)*6*(7-(8+9))$	G	$-12+3+4*(5+678*9)$
24420	P	$-((1+23)*-4^5+67+89)$	G	$123-(-45+6)*7*89$
24421	G	$(-1+2^3(4-5)*6-7*(8+9))$	P	$-1-2*3-4*(-5+678*9)$
24422	G	$(1+23)*(4^5-6)-(-7-(-8-9))$	G	$(-1-23)*(-4^5+6)+7-(8+9)$
24423	G	$(-1-2)*3+(4^5-6)*(7+8+9)$	G	$12+3+(-4-5*67)*-8*9$
24424	G	$-1*(2^3-(4^5-6)*(7+8+9))$	G	$-12/3+4*(5+678*9)$
24425	G	$-1-2*3+(4^5-6)*(7+8+9)$	G	$(123*-4+56)*-7*8+9$
24426	G	$-1-(2+3)+(4^5-6)*(7+8+9)$	G	$1^2-(3-4*(5+678*9))$
24427	G	$-1*-2-3+4*(5+678*9)$	G	$1^2-(-34-5*67*8)*9$
24428	G	$(-1-(2-(3-4)))*(-5-678*9)$	G	$-1^23*-4*(5+678*9)$
24429	P	$-(-1*-2-3-4*(5+678*9))$	G	$1^2+3+4*(5+678*9)$
24430	G	$-1+2-3+(4^5-6)*(7+8+9)$	G	$-1*2+3*(4^5-6)*(7-8+9)$
24431	G	$-1+((2-3)*-4^5-6)*(7+8+9)$	G	$12^3+4*5678-9$

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24432	P	$-12*(34*(-(-5+67))+8*9)$	G	$12/3+4*(5+678*9)$
24433	G	$1*2+3+4*(5-678*-9)$	G	$1*2+3+4*(5+678*9)$
24434	G	$-1*-2+3*(4^5-6)*(7-(8-9))$	G	$1+2+3+4*(5+678*9)$
24435	G	$((1-(2+34))^5-6)*(7+8)*-9$	G	$-12*-3*(-4+5+678)-9$
24436	G	$-1+2+3+(4^5-6)*(7+8+9)$	G	$1-(-23+4*(5-678))*9$
24437	G	$-1*-2+3+(4^5-6)*(7+8+9)$	G	$1*2+(-3+(-4+5*-67))*8)*-9$
24438	G	$-1*-2*3+(4^5-6)*(7+8+9)$	G	$12-(-34+5*-67*8)*9$
24439	G	$-1+2^3+(4^5-6)*(7+8+9)$	G	$-1-2^3*-45*(67+8/9)$
24440	G	$-1*-2^3+(4^5-6)*(7+8+9)$	G	$(12^3/-4+56)*(7-8*9)$
24441	G	$(-1-2)*-3+(4^5-6)*(7+8+9)$	G	$1-2^3*-45*(67+8/9)$
24442	P	$(-1-23)*-(4^5-6)-(7-(8+9))$	P	$-((-1-23)*-(-4^5+6)+7)+8+9$
24443	G	$-1-2+34*(5+6*7*(8+9))$	G	$12+3+4*(5+678*9)$
24444	P	$(1+2)*3*-4*-(56+7*89)$	G	$-12/-3*(4+5+678*9)$
24445	G	$(1+23)*4^5-(-6*-7+89)$	G	$1-(-2-(34+5*-67*-8))*9$
24446	G	$-1-((2-(3*4^5-(6+7)))*8+9)$	G	$-1*-23*(4^5+6*7)-8*9$
24447	G	$(-1-2^(3+4+5))*-6-(7+8)*9$	G	$-12+(-3+4+5*6)*789$
24448	P	$(-1*2-3*(4^5-6))*-(7-(8-9))$	G	$1+(-2-(-3*4^5+6+7))*8-9$
24449	P	$-(-12^3-4*5678-9)$	G	$12^3+4*5678+9$
24450	G	$(-1-2*3^4)*-5*(6+7+8+9)$	G	$-1+23+4*(5+678*9)$
24451	G	$1-((-2^3)^4-5)*-6-7-89$	G	$1*23+4*(5+678*9)$
24452	P	$-(-(1+23)-4*-(-5-678*9))$	G	$1+23+4*(5+678*9)$
24453	G	$(1+2+34+5*67*8)*9$	G	$((-1+2)*-34+5/-6)*-78*9$
24454	G	$-1+23+(4^5-6)*(7+8+9)$	G	$1^2+(-34-5/6)*-78*9$
24455	G	$-1-(2-3-(4^5-6))*(7+8+9)$	G	$1*2+(-34-5/6)*-78*9$
24456	G	$((-1+2)^3+4^5-6)*(7+8+9)$	G	$1+2+(-34-5/6)*-78*9$
24457	G	$1*2^(3+4+5)*6-7*(8+9)$	G	$-1*2+(-3+4+5*6)*789$
24458	P	$-1+(-2-(-(34+5)+6))*789$	G	$-1+(-2+34+5-6)*789$
24459	G	$(-1*-2^(3*4)-5)*6-(78+9)$	G	$((1-2)^34+5*6)*789$
24460	G	$-1-2+(3*4^5-6-7)*8-9$	G	$1+(-2+34+5-6)*789$
24461	G	$-1*2+(3*4^5-6-7)*8-9$	G	$1*2+(-3+4+5*6)*789$
24462	G	$1-2+(3*4^5-6-7)*8-9$	G	$1+2+(-3+4+5*6)*789$
24463	G	$(1+23)*4^5-(6+7)*8-9$	G	$(-12-3*-4^5+6-7)*8-9$
24464	G	$-1+2+(3*4^5-6-7)*8-9$	G	$12*3+4*(5+678*9)$
24465	G	$1*2+(3*4^5-6-7)*8-9$	G	$12+(-34-5/6)*-78*9$
24466	G	$1+2+(3*4^5-6-7)*8-9$	G	$1+(-2-(-3*4^5+6+7))*8+9$
24467	G	$(-1*-2^(3*4)-5)*6-(7+8*9)$	G	$(-1/-2-(-3*4^5+6+7))*8-9$
24468	G	$-12*-3+(4^5-6)*(7+8+9)$	G	$-12-34*(-5-(67+8))*9$
24469	G	$-12+(3*4^5-(6+7))*8+9$	P	$-(12-(-3*-4^5-6-7)*8)+9$
24470	G	$-1+(2^(3*4)+5)*6-(7+8)*9$	G	$-1-(-2+(-34-5/6)*78)*9$
24471	G	$(-1*-2^(3*4)+5)*6-(7+8)*9$	G	$12+(-3+4+5*6)*789$
24472	G	$-1+((2+3)^4*5-67)*8+9$	G	$1-2*-34*-5*(6-78)-9$
24473	G	$-1+2*3*(4^5-6+7)-(8+9))$	G	$-1*((2+3)^4*-5+67)*8+9$
24474	P	$(-1-(2+3))*-(4^5-6+7)-(8+9))$	G	$12^(3-4+5)+6*7*89$
24475	G	$(-1+2^(3*4)-5)*6+7-8*9$	G	$(-1*-23+4*(56+7))*89$
24476	G	$(-1+2+3)*(4^5*6-7)-8*9$	G	$12^3+4*(5678+9)$

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24477	G	$-1-2-34*5*-6*(7+8+9)$	G	$1-((-2-3^4)*-5*(-67+8)+9)$
24478	G	$-1*2-(3+45)*(-6-7*8*9)$	G	$-1*(2+34*(-5-(67+8))*9)$
24479	G	$-1-2^3*4*(5-6*(7+8))*9$	G	$-1+2*34/5^(6-7)*8*9$
24480	G	$(1*2-(3+4)-5*67)*8*-9$	G	$(-123+456+7)*8*9$
24481	G	$(-1+2^(3*4)+5)*6-7*(8+9)$	G	$1^2-34*(-5-67-8)*9$
24482	G	$-1+2+(3*4^5-(6+7))*8+9$	G	$1^2-(-3/4^-5+6+7)*8+9$
24483	P	$-(-1-2+34*5*-6*(7+8+9))$	G	$1+2-34*(-5-67-8)*9$
24484	G	$1+2-(-3*4^5+6+7)*8+9$	G	$1+2+(-3*-4^5-(6+7))*8+9$
24485	G	$(-1*2-3^4)*-5*(6*7+8+9)$	G	$-1+2*(3-(-4^5-6*7*8))*9$
24486	G	$-1+2*3*4^(5-6+7)-89$	G	$-1+2*3*4^(5-6+7)-89$
24487	G	$1*2*3*4^(5-6+7)-89$	G	$1*2*3*4^(5-6+7)-89$
24488	G	$-1*23*-4^5+(6+7)*8*9$	G	$1+2*3*4^(5-6+7)-89$
24489	G	$-1*(-2^(3+4+5))*6+78+9$	G	$-1*(-2*-3*-456+7+8)*9$
24490	P	$(-1+2^3*4)*-(5-(6+789))$	G	$1-2*-34*-5*(6-78)+9$
24491	G	$(-1+2^(3+4+5))*6-(7+8*9)$	G	$(-1-23)/-4^-5-6-7+8*-9$
24492	G	$(1+23)*4^5-(67+8+9)$	G	$12-34*(-5-(67+8))*9$
24493	G	$(-1-(2^(3*4)+5))*-6-7*(8+9)$	G	$-1*(2-345*(6+7*8+9))$
24494	P	$-((1-(2+3))*4^5*6-(7-89))$	G	$12/3*4^5*6+7-89$
24495	G	$-12+3^(4+5)-67*-8*9$	G	$-12+3^(4+5)+67*8*9$
24496	G	$-1+2^(3+4+5)*6-7-8*9$	G	$((-12/-3)^4-5/6)*(7+89)$
24497	G	$(-1*2-(3*4^5-(6+7)))*-8+9$	G	$12/3*4^5*6-7-8*9$
24498	P	$-(-(-1-2)^3-45*(67*8+9))$	G	$1+2+345*(6+7*8+9)$
24499	G	$(-1*2+3^4)*5*(6+7*8)+9$	G	$1-(-2-34*(5+67+8))*9$
24500	G	$-1+23*(4^5+6*7)-(8+9)$	G	$(1+2^(3+4+5))*6+7-89$
24501	G	$1*23*(4^5-6*-7)-(8+9)$	G	$-1*-23*(4^5+6*7)-8-9$
24502	G	$-1*2+(3+4^5-6)*(7+8+9)$	G	$-1*(23-45*(67*8+9))$
24503	G	$1-(23-45*(67*8+9))$	G	$-1+2*3*4^(5-6+7)-8*9$
24504	G	$-1-2-(-3^(4+5)+67*-8*9)$	G	$-1-2+3^(4+5)+67*8*9$
24505	G	$-1+2+(3+4^5-6)*(7+8+9)$	G	$-1*2+3^(4+5)+67*8*9$
24506	G	$1-2+3^(4+5)-67*-8*9$	G	$1-2+3^(4+5)+67*8*9$
24507	G	$(1+2^3+4*(-5-678))*-9$	G	$12+345*(6+7*8+9)$
24508	G	$(-1+23)*(4^5-(6-7)+89)$	G	$1^2+3^(4+5)+67*8*9$
24509	G	$-1+(2^(3*4)-(5+6))*(7+8-9)$	G	$1*2+3^(4+5)+67*8*9$
24510	G	$(-1*-2^(3*4)-(5+6))*(7+8-9)$	G	$1+2+3^(4+5)+67*8*9$
24511	G	$(-1+2^(3+4))*(5*6*7-(8+9))$	G	$12/3*4^5*6-7*8-9$
24512	G	$(-1*2+3*4^5-6)*(7-(8-9))$	G	$1+2^(3+4+5)*6+7-8*9$
24513	G	$-12+3*((4^5+6-7)*8-9)$	G	$(-12-3*(-4^5+6-7))*8+9$
24514	G	$(-1-2*3)*(4-5*6*7)*(8+9)$	G	$(-1-234*(5/6-7))*(8+9)$
24515	G	$-1+2*3*(4+5*6*(7+8))*9$	G	$-12/-3*(4^5*6+7)-89$
24516	G	$(-1+2^(3*4)-5)*6-(7+8+9)$	G	$-12*(3/(4-5))*678-9$
24517	G	$1-(2^3+4*(-5-678))*9$	G	$(-1-23)*-4^5+6+7-8*9$
24518	G	$-1+2*3*(4^(5-6+7)-8)-9$	G	$1-2^3-45*(-67*8-9)$
24519	G	$(-1-2^3*(4+5))*-6*7*8-9$	G	$12+3^(4+5)+67*8*9$
24520	P	$(-1+2-(3*4^5-6))*-(7-(8-9))$	G	$1-2*3-45*(-67*8-9)$
24521	G	$1-2-(3+45*(67*-8-9))$	G	$1-2^3*(4+(-5-6*7*8))*9$

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24522	G	$(1-2)*(3+45*(67*-8-9))$	G	$(12^{(3-4)+5})*-67*-8*9$
24523	G	$(-1+2^{(3+4+5)})*6-(7*8-9)$	G	$1^{-2-3-45*(-67*8-9)}$
24524	G	$-1+(2+3)*(4+5)*(67*8+9)$	G	$1*2-3-45*(67*-8-9)$
24525			G	$1+2-3-45*(-67*8-9)$
24526	G	$(1+23)*4^5-67-(-8-9)$	G	$1^{2^3-3-45*(-67*8-9)}$
24527	G	$(1*2^{(3*4)+5})*6-7-8*9$	G	$1-(2-3)-45*(-67*8-9)$
24528	G	$(1^2+3+4^5-6)*(7+8+9)$	G	$12*34+5*67*8*9$
24529	G	$(1+23)*4^5-6*-7-89$	G	$12/3*4^5*6-7*8+9$
24530	G	$1*2+3+45*(67*8+9)$	G	$-123-(45*-6-7)*89$
24531	P	$-(1+2+3-45)*(6-7*-89)$	G	$1*2*3+45*(67*8+9)$
24532	G	$(-1+2+3)*(4^5*6+7)-8*9$	G	$1+2*3+45*(67*8+9)$
24533	G	$(-1+2^{(3*4)-5})*6+7*(8-9)$	G	$-1-(-23/-4+5*67)*-8*9$
24534	G	$(-1+2^{(3+4+5)-6})*(7+8-9)$	G	$1+2^3-45*(-67*8-9)$
24535	G	$(-1-23)*-4^5+6-7*8+9$	G	$(-1+2+34)*(5-6+78*9)$
24536	G	$(-1+2+3)*(4^5*6+7-(8+9))$	G	$((-1*2^3)^{-4-5})*6+7-8-9$
24537	G	$(-1-2^3*(4+5))*-6*7*8+9$	G	$(-12*-34+5*6)*7*8+9$
24538	G	$(-1*-2^{(3*4)-5})*6-(7-(8-9))$	G	$1+(-2*-34+5)*-6*-7*8+9$
24539	G	$-1+(2^{(3+4+5)-6})*(7+8-9)$	P	$-(-1/-2-3*(4^5+6-7))*8-9$
24540	G	$(1+23)*4^5+6*(-7-(8-9))$	G	$12+3+45*(67*8+9)$
24541	G	$(1*2^{(3*4)+5})*6+7-8*9$	G	$((-1*2^3)^{4+5})*6+7-8*9$
24542	G	$(-1-(2^{(3*4)-5}))*-6+7-(8+9)$	G	$1-23*(4+(-56-7)*(8+9))$
24543	G	$(-1*2+3*4^5+6-7)*8-9$	G	$(-123+456*7)*8-9$
24544	P	$(-1-(2+3^4)*5)*-(6*7+8+9)$	G	$1^2-3*(-4^5-(6-7))*8-9$
24545	G	$(-1-(2^{(3*4)-5}))*-6+7*(8-9)$	G	$((-1-2)*-34*-5*-6+7)*8+9$
24546	G	$(-1+2^{(3+4+5)})*6-(7+8+9)$	G	$(-1-23)*-4^5-(6+7+8+9)$
24547	G	$-1+2*(3^{((-4+5)*6)-7})*(8+9)$	G	$-1*2-3*(4^5/(6-7))*8+9$
24548	P	$-1*2*- (3^{((-4+5)*6)-7})*(8+9)$	G	$(-1-2^3*45)*(-67+8-9)$
24549	G	$(-1+2+3)*(4^5*6-7)-(8-9)$	G	$1+23+45*(67*8+9)$
24550	G	$(-1+2^{(3*4)-5})*6-7+8+9$	G	$1^2-3*(4^5/(6-7))*8+9$
24551	G	$-1+2^{(3+4+5)}*6-(7+8+9)$	G	$123+4*(5+678*9)$
24552	G	$(-1+2^{(3-4+5+6)})*(7+8+9)$	G	$12^3/4+5*67*8*9$
24553	G	$(-1+2^{(3*4)})*(5-(6-7))- (8+9)$	G	$1+(-2-(-34+5-6)*78)*9$
24554	G	$(-1*-2^{(3*4)-5})*6+7-(8-9)$	G	$((-1*2^3)^{-4-5})*6+7-8+9$
24555	G	$-1+(2^{(3*4)-5})*6-(7-(8+9))$	G	$-12+3*4^5/((-6+7)/8)-9$
24556	G	$-1-2+(3*4^5+6-7)*8-9$	G	$-1-(2-(-3/-4^5+6-7))*8+9$
24557	G	$-1*2+(3*4^5+6-7)*8-9$	G	$-1*(2-(-3*-4^5+6-7))*8+9$
24558	G	$1-2+(3*4^5+6-7)*8-9$	G	$-12+(-34+5-6)*-78*9$
24559	P	$(-1-2)*-(3+4-5)^{(6+7)}-(8+9)$	G	$1*2*3*4^{(5-6+7)}-8-9$
24560	G	$-1+2+(3*4^5+6-7)*8-9$	G	$1+2*3*4^{(5-6+7)}-8-9$
24561	G	$1*2+(3*4^5+6-7)*8-9$	G	$(-123+456*7)*8+9$
24562	G	$1+2+(3*4^5+6-7)*8-9$	G	$1-234*-5*(6+7+8)-9$
24563	G	$-1-(2-(3-(4-5))^6)*(7+8-9)$	G	$-1+(-2+345-67)*89$
24564	G	$(1+23+4*(56+7))*89$	G	$(-1^23+45*6+7)*89$
24565	G	$1-(2-3+45*6+7)*-89$	G	$1+(-2+345-67)*89$
24566	G	$(1-(2+345))*(-6-7*8-9)$	G	$12/3*4^5*6+7-8-9$

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24567	G	$(-1+2+3)*4^5*6+(7-8)*9$	G	$12*(34-5*6)^7/8-9$
24568	G	$-1*-2^(3+4+5)*6-(7-(8-9))$	G	$12/3*4^5*6-7+8-9$
24569	G	$-1+(2^(3*4)-5)*6+7+8+9$	G	$12/3*4^5*6+7/(8-9)$
24570	G	$(-1+2^(3*4))/5*(6+7+8+9)$	G	$12/3*4^5*6-7-8+9$
24571	G	$(-1+2+3)*(4^5*6-(7-8))-9$	G	$1+(2*3*4+5+6)*78*9$
24572	P	$(-1+2*3*4^5)*-(6+7-(8+9))$	G	$-12*-3*(-4^5*-6+7-8)/9$
24573	G	$(1+23)*4^5-(-6*(-7+8)+9)$	G	$12+(-3+4*(5+678))*9$
24574	G	$-1-2+(3*4^5+6-7)*8+9$	G	$(-1+23)*(4^5+6+78+9)$
24575	G	$-1*2+(3*4^5+6-7)*8+9$	G	$12/3*4^5*6+(7-8)^9$
24576	G	$1-2+(3*4^5+6-7)*8+9$	G	$1/2*3*4^(56/7+8-9)$
24577	G	$-1+2+(3-(4-5))^6*(7+8-9)$	G	$12/3*4^5*6-(7-8)^9$
24578	G	$-1+2+(3*4^5+6-7)*8+9$	G	$1+2*3*4^(5-6+7)-8+9$
24579	G	$1*2+(3*4^5+6-7)*8+9$	G	$(-1^23+4*(5+678))*9$
24580	G	$1+2+(3*4^5+6-7)*8+9$	G	$1-234*-5*(6+7+8)+9$
24581	G	$-1+(2^(3*4)+5)*6-(7+8+9)$	G	$1-(2^3)-4*(-5-678)*9$
24582	P	$(-1-2^(3*4))*-(5*6-(7+8+9))$	G	$12/3*4^5*6+7+8-9$
24583	G	$-1+2^(3+4+5)*6+7-(8-9)$	G	$1-2*3-4*(-5-678)*9$
24584	G	$-1*-2^(3+4+5)*6+7-(8-9)$	G	$12/3*4^5*6+7-8+9$
24585	G	$(-1+2+3)*4^5*6-(7-8)*9$	G	$12*(34-5*6)^7/8+9$
24586	G	$-1*-2^(3+4+5)*6-(7-(8+9))$	G	$12/3*4^5*6-7+8+9$
24587	G	$(-1+2+3)*(4^5*6+7)-(8+9)$	G	$1/(2-3)-4*(-5-678)*9$
24588	G	$(1+23)*4^5+6-(-7-(8-9))$	G	$-12/-3*(45+678*9)$
24589	P	$(1+23)*4^5+6+7*(-8-9)$	G	$1^23-4*(-5-678)*9$
24590	G	$-1-2+(3*4^5-6+7)*8+9$	G	$-1*-23*(4^5+6*7)+8*9$
24591	G	$(1*2+3*4^5-(6-7))*8-9$	G	$(-1+2)*3-4*(-5-678)*9$
24592	G	$(-1-2^(3+4+5))*-6-(7-(8+9))$	G	$1^2+3-4*(-5-678)*9$
24593	P	$(-1-2)*-(3+4-5)^(6+7)+8+9$	G	$1*2*3*4^(5-6+7)+8+9$
24594	G	$(-1+2^(3+4+5))*6+7+8+9$	G	$1+2*3*4^(5-6+7)+8+9$
24595	G	$-1-(-2^3+4*(-5-678)*9)$	G	$1+2*3-4*(-5-678)*9$
24596	G	$-1*(-2^3+4*(-5-678)*9)$	G	$-1/-2^3-4*(-5-678)*9$
24597	G	$(1^23+4*(5+678))*9$	G	$1+2^3-4*(-5-678)*9$
24598	G	$1+(-2-34)*(-5-678)+9$	G	$1+(-2+3+4*(5+678))*9$
24599	G	$-1+2^(3+4+5)*6+7+8+9$	G	$((-1*2^3)^4+5)*6-7^4(-8+9)$
24600	P	$(-1-2^(3-4+5+6))*-(7+8+9)$	G	$12/3*4^5*6+7+8+9$
24601	G	$(-1+2-3*(4^5-(6-7)))*-8+9$	G	$1+2^(3+4+5)*6+7+8+9$
24602	G	$(-1-(2^(3*4)+5))*-6+7-(8+9)$	G	$1+(2+3*4^5)^(-6+7)*8+9$
24603	G	$12+3+4*(5+678)*9$	G	$12+3+4*(5+678)*9$
24604	G	$(-1+2+3)*(4^5*6-7*(8-9))$	G	$-12/-3*(4-(-5-678)*9)$
24605	G	$(-1+(2*3)^4)*(5+6+7-(8-9))$	G	$-1-2*(3*-456-7+8)*9$
24606	G	$1*2*(-3*-456+7-8)*9$	G	$(-1-23/4-5*67)*-8*9$
24607	G	$-1-(2-(3*4^5+6))*(7-(8-9))$	G	$1-2*(3*-456-7+8)*9$
24608	G	$-1+(2+3*4^5-6+7)*8+9$	G	$1-(-23*(4^5+6*7)-89)$
24609	G	$(1*2+3*4^5-6+7)*8+9$	G	$(1+23)*(4^5+(6-7)^8)+9$
24610	G	$1+(2+3*4^5-6+7)*8+9$	G	$1-(-2-3/4^5+6-7)*8+9$
24611	G	$-1+(2^(3+4+5)+6)*(7+8-9)$	G	$1*23-4*(-5-678)*9$

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24612	G	$(-1+2+3)*(4^5*6-(7-8)*9)$	G	$123*4+5*67*8*9$
24613	G	$(-1+2*-3^4)*(5-67-89)$	G	$(-1-2/3^{-4})*(5-(67+89))$
24614	G	$1*((2^3)^4+5)*6+7-8+9$	G	$-1-(-23+(-4-5*67)*8)*9$
24615	G	$-12+3*((4^5-6+7)*8+9)$	G	$(-1-2+345)*(-6+78)-9$
24616	G	$(-1+2+3)*(4^5*6-(7-(8+9)))$	G	$1^2-(-3-4*(5+678))*9$
24617	G	$(-1-23)*-4^5-(6-7*8+9)$	G	$-12*3-(45*-6-7)*89$
24618	P	$(-1-(2^(3+4+5)+6))*-(7+8-9)$	G	$(-1-23)*-4^5-6*7/(8-9)$
24619	G	$(1+23)*4^5-(-6*7+8-9)$	G	$(-1-23)*-4^5+6*7-8+9$
24620	G	$(-1+2+3)*(4^5*6-7)+8*9$	P	$-12/-3*-(-4^5*6+7)+8*9$
24621	G	$(-1-23)*-4^5-(6+7-8)*-9$	G	$-1*-2*-3/-4*(5^6+789)$
24622	G	$(-1-(2^(3*4)+5))*-6-(7-(8+9))$	G	$-1*2+(-3-(4+5*67))*-8*9$
24623	G	$(1+23)*4^5-(-6*-7-89)$	G	$12/3*4^5*6+7*8-9$
24624	G	$(1*-2*3)^4*(5+6+7-8+9)$	G	$12*3-4*(-5-678)*9$
24625	G	$(1*2^(3*4)-5)*6+7+8*9$	G	$1+2*3/456^(7-8)*9$
24626	G	$(1+23)*4^5-(-67-(-8-9))$	G	$1*2+(-3*-4^5-6*7*8)*9$
24627	G	$(1+2)*((3+4-5)^(6+7)+8+9)$	G	$1+2+(-3-4-5*67)*-8*9$
24628	G	$-1+2+3*((4^5-(6-7))*8+9)$	G	$(-1-23)*-4^5+6*78/9$
24629	G	$-1+(2^(3*4)+5)*6+7+8+9$	G	$(-1-23)*-4^5+6+7*8-9$
24630	G	$(1+23)*4^5+6*(-7+8)*9$	G	$-1*23-(45*-6-7)*89$
24631	G	$1-23+(45*6+7)*89$	G	$1-23-(45*-6-7)*89$
24632	G	$(-1+2+3*4^5+6)*(7-(8-9))$	G	$-1-(-2*-3*-456+7-8)*9$
24633	G	$(-1-2+(3+4)*5*6)*7*(8+9)$	G	$-1*-23*(4^5-6*7+89)$
24634	G	$(-1-(2^(3*4)-5))*-6-(7-89)$	G	$1-(-2*-3*-456+7-8)*9$
24635	G	$(-1+2^(3+4+5))*6-(7-8*9)$	G	$(-1+2^(3+4+5))*6+7*8+9$
24636	G	$(-1-(2^(3*4)+5))*-6+7+8+9$	G	$12+(-3-4-5*67)*-8*9$
24637	G	$-1+2*((3+4*5)*67*8-9)$	G	$-1*(-2-345)*(6+7*8+9)$
24638	G	$1+(+2+345)*(6-7+8*9)$	G	$-1-(-2-3*(-4^5-6)-7)*-8-9$
24639	P	$-(-1-23)*4^5-6+78-9$	G	$(-1-2*(-3-4*5)*67)*8-9$
24640	G	$-1+2^(3+4+5)*6-(7-8*9)$	G	$(-1-23)*(-4^5+6-78/9)$
24641	G	$-1+(2^(3*4)+5+6)*(7+8-9)$	G	$12/3*4^5*6+7*8+9$
24642	G	$(-1*-2^(3*4)+5+6)*(7+8-9)$	G	$12*3^4+5*6*789$
24643	P	$-((1+23)*-4^5+67*(8-9))$	G	$1-(-2-3*4^5-6*-7*8)*9$
24644	G	$-1-(-2-(34-5))*(6+789)$	G	$(-1-2)*3-(45*-6-7)*89$
24645	G	$-1*(-2-(34-5))*(6+789)$	G	$12/3*4^5*6+78-9$
24646	P	$-(-1+(-2-(34-5))*(6+789))$	G	$1-2^3-(45*-6-7)*89$
24647	G	$-1+2*(3+4^5)*(6+7+8-9)$	G	$(1^(2-3)+45)*67*8-9$
24648	P	$((-1+2)*3-(4^5+6))*-(7+8+9)$	G	$123+45*(67*8+9)$
24649	G	$-1+2-(3-(4^5+6))*(7+8+9)$	G	$-12/3-(45*-6-7)*89$
24650	G	$-1*-2-(3-(4^5+6))*(7+8+9)$	G	$1*2+(-3+4^5+6)*(7+8+9)$
24651	G	$1^2-3+(45*6+7)*89$	G	$1^2-3-(45*-6-7)*89$
24652	G	$1*2-3+(-45*6-7)*-89$	G	$1*2-3-(45*-6-7)*89$
24653	P	$-(1+2-3-(-45*6-7)*-89)$	G	$-1^23*(45*-6-7)*89$
24654	P	$1*-(2-3-(-45*6-7)*-89)$	G	$1^23-(45*-6-7)*89$
24655	G	$1-(2-3-(-45*6-7)*-89)$	G	$1*2^(3+4+5)*6+7+8*9$
24656	G	$-1+2+(3*(4^5+6)-7)*8-9$	G	$1+2^(3+4+5)*6+7+8*9$



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24657	G	$(-1-2)*(3+4^5)*(6-7)*8+9$	G	$12/3-(45*-6-7)*89$
24658	G	$-1*-2^(3+4+5)*6-(7-89)$	G	$1*2+3+(45*6+7)*89$
24659	G	$(-1+2^(3*4)-5)*6+7*(8+9)$	G	$1+2+3+(-45*-6+7)*89$
24660	G	$(1+23)*4^5+67+8+9$	G	$1+2*3+(45*6+7)*89$
24661	G	$(1+2^(3+4+5))*6+7+8*9$	G	$1-(-2^3-4*(5+678))*9$
24662	G	$-1+2^(3+4+5)*6+78+9$	G	$12-3-(45*-6-7)*89$
24663	G	$(-1+2-(3*4^5+6+7))*-8-9$	G	$12/3*4^5*6+78+9$
24664	G	$-1+(2^(3*4)-5)*6+7*(8+9)$	G	$1+2^(3+4+5)*6+78+9$
24665	G	$(-1*-2^(3*4)-5)*6+7*(8+9)$	G	$1*2*3*4^(5-6+7)+89$
24666			G	$1+2*3*4^(5-6+7)+89$
24667	P	$(-1*2*3^((-4+5)*6)+7)*-(8+9)$	G	$-1/-2*((-3-4^5)*-6+7)*8-9$
24668	G	$-1-2+(3*4^5+6+7)*8-9$	G	$12+3-(45*-6-7)*89$
24669	G	$-1*2+(3*4^5+6+7)*8-9$	G	$(-1-2*(-3*456-7)-8)*9$
24670	G	$1-2+(3*4^5+6+7)*8-9$	P	$1-2-((-3*-4^5+6+7)*8+9)$
24671	G	$(1*2^(3*4)+5)*6-7+8*9$	G	$-1*(2+(-3*(4^5+6)+7)*8)+9$
24672	G	$-1+2+(3*4^5+6+7)*8-9$	G	$12/3*4^5*6+7+89$
24673	G	$1*2+(3*4^5+6+7)*8-9$	G	$1+2^(3+4+5)*6+7+89$
24674	G	$1+2+(3*4^5+6+7)*8-9$	G	$1+(-2-3*-4^5+6+7)*8+9$
24675	P	$-(1-23)+(45*6+7)*89$	G	$1-2*(3-4*-5*(6-7*89))$
24676	G	$(-1+2+3)*(4^5*6+7)+8*9$	G	$1*23-(45*-6-7)*89$
24677	G	$-1+2*3*(4^(5-6+7)+8+9)$	G	$1+23+(45*6+7)*89$
24678	G	$(12+(-34+5-6)*-78)*9$	G	$((1+2*3)^4+5-6*-7*8)*9$
24679	G	$(-1+2+3*4^5+6+7)*8-9$	G	$1-2*3*(-456+7-8)*9$
24680	G	$(1-(2+34)-5)*(6-7*89)$	G	$-1234*(5+6*-7-(-8-9))$
24681	G	$1+(-2-(3-45))*(-6-7*-89)$	G	$(-12-3*4^5)/(6-7)*8+9$
24682	G	$(-1+2+3^4)*(5*(6+7*8)-9)$	G	$(-1+(-2-3)*(4+56))*(7-89)$
24683	G	$12+(3*4^5+6+7)*8-9$	G	$12+(-3*-4^5-(-6-7))*8-9$
24684	G	$(-1+23)*(4-5+67)*(8+9)$	G	$(12^3-45)*(6+78/9)$
24685	G	$(1*2^(3*4)+5)*6+7+8*9$	G	$((-1*2^3)^4+5)*6+7+8*9$
24686	G	$-1-2+(3*4^5+6+7)*8+9$	G	$-1+(-2-34+5/6)*-78*9$
24687	G	$-1*2+(3*4^5+6+7)*8+9$	G	$(-12-3+456)*-7*-8-9$
24688	G	$1-2+(3*4^5+6+7)*8+9$	G	$1+(-2-34+5/6)*-78*9$
24689	G	$1^2*(3*4^5+6+7)*8+9$	G	$12*3+(45*6+7)*89$
24690	G	$-1+2+(3*4^5+6+7)*8+9$	G	$-12345*(6-7+8-9)$
24691	G	$1*2+(3*4^5+6+7)*8+9$	G	$-1*(-23*4^5-67*(8+9))$
24692	G	$1+2+(3*4^5+6+7)*8+9$	G	$(-1*2^3)^4+5-6*-78*9$
24693	G	$-12-3^4*((5-6*7)*8-9)$	G	$((-1*2^3)^4+5)*6+78+9$
24694	G	$-1*2-(3+4)*(56-7)*8*-9$	G	$-1*2+(-3-4+56)*-7*8*-9$
24695	G	$-1+(2-3+4^5+6)*(7+8+9)$	G	$-1-2^3*(-45*67-8*9)$
24696	G	$1*(23+4*5+6)*7*8*9$	G	$12^3/4*56+7*8*9$
24697	G	$1+(23+4*5+6)*7*8*9$	G	$1-2^3*(-45*67-8*9)$
24698	G	$-1*-2+(3+4)*(56-7)*8*9$	G	$1*2+(-3-4+56)*-7*8*-9$
24699	G	$1+2-(3+4-56)*7*8*9$	G	$1+2+(-3-4+56)*-7*-8*9$
24700	G	$(-12*3+4^5)*(6*7-(8+9))$	P	$(-12-(-3-4)*56)*-(7-8*9)$
24701	G	$(-1-2^(3+4+5))*-6+7*(8+9)$	G	$12+(-3*-4^5-(-6-7))*8+9$

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24702	G	$1^*-23*(-4^5-67+8+9)$	G	$((-1*2^3)^4+5)*6+7+89$
24703	G	$-1+2^{(3+4)}*(5*6*7-(8+9))$	G	$-1+2^{(3+4)}*(-5*-6*7-(8+9))$
24704	G	$-1*-2^{(3+4)}*(5*6*7-(8+9))$	G	$-1+(-23*-4*-5*-6-(7+8))*9$
24705	G	$(-1+2*(3^4+5+6))*(7+8)*9$	G	$(-12-3+456)*-7*-8+9$
24706	G	$(-1+23)*(4^5-(-6*(7+8)-9))$	G	$1+(-2+345)*(-6+78)+9$
24707	G	$(1+23)*4^5-6*-7+89$	G	$1/2-((3+4)^5/-6+7*8)*9$
24708	G	$-12+3*(4^5+6)*(7-(8-9))$	G	$(1+2+345)*(6+7*8+9)$
24709	G	$-1*(-23*4^5+(-6-7)*89)$	G	$-1*-23*4^5-(-6-7)*89$
24710	G	$1-(-23*4^5+(-6-7)*89)$	G	$-1-(-23*(4^5-(6-7*8)))-9$
24711	G	$(-1-2)*3+(4^5+6)*(7+8+9)$	G	$123+4*(5+678)*9$
24712	G	$(-1+2-3*(4^5+6))*(7+8-9)$	G	$-1*2^3+(4^5+6)*(7+8+9)$
24713	G	$-1-2*3+(4^5+6)*(7+8+9)$	G	$((-1-23)*(4^5+6)+7)*(8-9)$
24714	G	$-1-(2+3)+(4^5+6)*(7+8+9)$	G	$((1+2)^{(3+4)}+567-8)*9$
24715	G	$(1+23)*4^5+67+8*9$	G	$1-2*3+(4^5+6)*(7+8+9)$
24716	G	$-12/3+(4^5+6)*(7+8+9)$	G	$-12/3+(4^5+6)*(7+8+9)$
24717	G	$(-1+2)*-3+(4^5+6)*(7+8+9)$	G	$(-1-23)*-4^5+6-(-7-8)*9$
24718	G	$-1+2-3+(4^5+6)*(7+8+9)$	G	$1+(-2^-3+4^5+6)*(7+8+9)$
24719	G	$-1+((2-3)*-4^5+6)*(7+8+9)$	G	$1/(2-3)+(4^5+6)*(7+8+9)$
24720	G	$((-1-(2-(3+4)))^5+6)*(7+8+9)$	G	$1+2-3+(4^5+6)*(7+8+9)$
24721	G	$-1+2+3*(4^5+6)*(7-8+9)$	G	$-12*-345*6-7*(8+9)$
24722	G	$-1*-2+3*(4^5+6)*(7-(8-9))$	G	$((-1+2/3)*-4+5*6)*789$
24723	G	$123*(45+67+89)$	G	$-12*-3*(4+5+678)-9$
24724	G	$-1+2+3+(4^5+6)*(7+8+9)$	G	$12/3+(4^5+6)*(7+8+9)$
24725	G	$-1*-2+3+(4^5+6)*(7+8+9)$	G	$1*2+3+(4^5+6)*(7+8+9)$
24726	G	$-1*-2*3+(4^5+6)*(7+8+9)$	G	$-1*-2*3+(4^5+6)*(7+8+9)$
24727	G	$-1+2^3+(4^5+6)*(7+8+9)$	G	$1+2*3+(4^5+6)*(7+8+9)$
24728	G	$-1*-2^3+(4^5+6)*(7+8+9)$	G	$-1*-2^3+(4^5+6)*(7+8+9)$
24729	G	$(-1-2)*-3+(4^5+6)*(7+8+9)$	G	$1+2^3+(4^5+6)*(7+8+9)$
24730	P	$(-1-23)*-(4^5+6)-(7-(8+9))$	G	$-12-(-345+67)*89$
24731	G	$(-1-(2^{(3*4)}+5))*-6+7*(8+9)$	G	$-1+(-2*-34-5*-67*8)*9$
24732	P	$-12*- (345*-6*(7-8)-9)$	G	$(-12+3+45)*(678+9)$
24733	G	$-1-2*((3-4*56)*7*8+9)$	G	$1+(-2*-34-5*-67*8)*9$
24734	G	$-1*2*((3-4*56)*7*8+9)$	P	$-1*-2*-((-3+4*56)*-7*8+9)$
24735	G	$(-1-2+3^4*(5+6+7))*(8+9)$	G	$12+3+(4^5+6)*(7-(-8-9))$
24736	P	$(-1*2-3*(4^5+6))*-(7-(8-9))$	G	$-12*(-345*6+78/9)$
24737	G	$1+(2+3*(4^5+6))*(7-(8-9))$	G	$1+(-2/-3+4^5+6)*(7+8+9)$
24738	G	$(-1+23^4)/(5+6)-78*9$	G	$(-1+23^4)/(5+6)-78*9$
24739	P	$-12*- (345*6-7)-(8+9)$	G	$-1-2+(-345+67)*-89$
24740	G	$-1+(2^{(3*4)}+5)*6+(7+8)*9$	G	$-1*2-(-345+67)*89$
24741	G	$(1+2-(345+6-7)*8)*-9$	G	$-12*-3*(4+5+678)+9$
24742	G	$-1^2*(-345+67)*89$	G	$(1^{(2+3)}+45*6+7)*89$
24743	G	$1^2+(-345+67)*-89$	G	$1^2-(-345+67)*89$
24744	G	$((-1+2)^3+4^5+6)*(7+8+9)$	G	$12*345*6-7-89$
24745	G	$((-1-2)*(3+4^5+6)+7)*-8+9$	G	$(1-2*3)^4+5*67*8*9$
24746	G	$1+(2+3)^4+5*67*8*9$	G	$1+(2+3)^4+5*67*8*9$

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24747	G	$(-1-(2^{(3*4)+5}))^*-6+(7+8)*9$	G	$(1+2)^3+(4^5+6)*(7-(-8-9))$
24748	G	$1*23*(4^5+6*78/9)$	G	$-1*-23*(4^5-6*-78/9)$
24749	G	$-1-(2-((3+4)*56*7+8))^*9$	G	$-1+(-2-(-345-6+7)*8)*9$
24750	G	$(-1+2^{(3*4)+5*6})*(7+8-9)$	G	$(-1-(-2*3*456-7)+8)*9$
24751	G	$-1-(2-3^4*(5+6+7))^*(8+9)$	G	$1*(-2+3*(4^5+6)+7)*8-9$
24752	G	$(-1*2+3^4*(5+6+7))^*(8+9)$	G	$-1+(-2+34+5)*(678-9)$
24753	G	$12*345*6-(78+9)$	G	$12*345*6-78-9$
24754	P	$-1*2^*(3^4^{(5-6+7)+89})$	G	$12-(-345+67)*89$
24755	G	$12*(345*6-7)-(-8+9)$	G	$1-2*(-3/4^{(-5+6-7)-89})$
24756	G	$(-1*-2^{(3*4)+5*6})*(7+8-9)$	G	$12/(345*6-7)^{(8-9)}$
24757	P	$-12^*(345*6-7)-(8-9)$	P	$-12^*(345*6-7)-(8-9)$
24758	P	$-(12*345*-6-7+89)$	G	$12*345*6+7-89$
24759	G	$(-1-2)*(3-(4^5-(6+7)*8))^*9$	G	$(-1*-2*-3*-456+7+8)*9$
24760	G	$-1-(2*(3-4*56)*7*8-9)$	G	$1-(-2*-3*-456-(7+8))^*9$
24761	P	$1*2^*(3-4*56)*7*8+9$	G	$12*345*6-7-8*9$
24762	P	$(-1-(2^{(3*4)+5*6}))^*(-7+8-9)$	G	$1-2*(-3+4*56)*-7*8+9$
24763	A	$-123*4+5*(-6+f(7))+8+9$	P	$-(-1/-2-(-3*(-4^5+6)+7))^*8-9$
24764	G	$12/3*(4^5*6+7*8-9)$	P	$-12/-3*(-(-4^5*6-7*8)-9)$
24765	P	$-(1+2)+(345+6-7)*-8*-9$	P	$-(1+2)+(-345-(6-7))^*-8*9$
24766	G	$-1*(2-((3+4)*56*7+8)*9)$	G	$-1*2+(-345-6+7)*-8*9$
24767	G	$-1^2+(345+6-7)*-8*-9$	G	$-1-(-2+345-6+7)*-8*9$
24768	G	$1^2*(345+6-7)*-8*-9$	G	$(-12-345+6+7)*-8*9$
24769	G	$(-1+2-(3+45))^*(-67*8+9)$	G	$1-(-2+345-6+7)*-8*9$
24770	G	$-1+23*(4^5+6+7*8-9)$	G	$1*2+(-345-6+7)*-8*9$
24771	G	$12*345*6-78+9$	G	$12*345*6-78+9$
24772	G	$(-1+23)*(4^5+6+7+89)$	G	$(-1+23)*(4^5+6+7+89)$
24773	G	$-12*(345*-6+7)-(-8-9)$	G	$-12-(-3*(4^5+6)-7)*8+9$
24774	G	$-12+3^4*(5+6+7)*(8+9)$		
24775	G	$12*345*6-(7*8+9)$	G	$12*345*6-7*8-9$
24776	P	$(-1-2*3^4)*-(56+7+89)$	G	$123+(45*6+7)*89$
24777	G	$-1-2+(3+4)*5*(6+78*9)$	G	$(12^3+4^5+(6-7)^8)*9$
24778	G	$-1*2+(3+4)*5*(6+78*9)$	G	$1*-2+(-3-4)*-5*(6+78*9)$
24779	G	$1-2+(3+4)*5*(6+78*9)$	G	$1-2+(-3-4)*-5*(6+78*9)$
24780	G	$1^2*(3+4)*5*(6+78*9)$	G	$12+(-345-(6-7))^*-8*9$
24781	G	$-1+2+(3+4)*5*(6+78*9)$	G	$1^2+(-3-4)*-5*(6+78*9)$
24782	G	$1*2+(3+4)*5*(6+78*9)$	G	$-1*-2+(-3-4)*-5*(6+78*9)$
24783	G	$1+2+(3+4)*5*(6+78*9)$	G	$1+2+(-3-4)*-5*(6+78*9)$
24784	G	$-1*2+3^4*(5+6+7)*(8+9)$	G	$-1*-2*-3*-4*(5^6/(7+8)-9)$
24785	G	$-1+2*3^4*((5+6+7)*8+9)$	G	$-1-2*-3*(-4-5+6*78)*9$
24786	G	$(-1+2)*3^4*(5+6+7)*(8+9)$	G	$(-1+23+4*(5+678))^*9$
24787	G	$-1+2+3^4*(5+6+7)*(8+9)$	G	$1-2*-3*(-4-5+6*78)*9$
24788	G	$1+2-((3*(-4^5-6)-7)*8-9)$	P	$1+2+(-3*(-4^5+6)+7)*8+9$
24789	G	$-1-2+(3+4^5+6)*(7+8+9)$	P	$(-1-23)*-(4^5+6)+78-9$
24790	P	$-(-1-(2+34))^*(-5+(67+8)*9)$	G	$-1*(2+(-3-4^5-6)*(7-(-8-9)))$
24791	G	$(-1+2+3)*(4^5*6+7*8)-9$	G	$-12/-3*(-4^5*-6+7*8)-9$

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24792	G	$((-1+2)*3+4^5+6)*(7+8+9)$	G	$12+(-3-4)*-5*(6+78*9)$
24793	G	$-1+2+(-3-4^5-6)*(-7-8-9)$	G	$12*345*6-7*8+9$
24794	G	$-1*-2+(3+4^5+6)*(7+8+9)$	G	$-1+(2^3+45)*6*78-9$
24795	G	$(12+3+45*6)*(78+9)$	G	$-1*(2^3+45)*-6*78-9$
24796	G	$1+(23+4*(5+678))*9$	P	$1-(-23+4*(-(5+678)))*9$
24797	G	$(-1-23)*-4^5+(6+7)*(8+9)$	P	$-(-12+(-3*(4^5+6)-7)*8)+9$
24798	G	$12+3^4*(5+6+7)*(8+9)$		
24799	G	$(-1-23)*(-4^5-(6+7))-89$	G	$(-12^3/-4+5+6)*7*8-9$
24800	G	$-1+(2+3*(4^5+6)+7)*8+9$	G	$((1+2)^3+4)*(5+6+789)$
24801	G	$(-1*2-(3*(4^5+6)+7))*-8+9$	G	$(-1*-2+3*(4^5+6)+7)*8+9$
24802	P	$(-1-23)*-(4^5+6)-(7-89)$	P	$(-1-23)*-(4^5+6)-(7-89)$
24803	G	$(-1+2+3^4*(5+6+7))*(8+9)$	G	$((1-((2-3+4)^5))*-6+7)*(8+9)$
24804	G	$-12*(-34-5)*(6-(-7*8+9))$	G	$(-1/-2+34+5/6)*78*9$
24805	G	$(-1+(23+4)*(5^6-7))/(8+9)$	P	$(1+(-23-4)*-(-(5^6+7)))/-(8+9)$
24806	A	$f(1*2+f(3))-f(4)-5^6+(7+8)*9$		
24807	G	$(-1-2)*(3-(4^5+6+7))*8-9$	G	$(-12-(-3*4^5-6*7))*8-9$
24808	P	$(-1-2*3)*-(4+5*(6+78*9))$	P	$(-1+2^3)*(4-5*(-(6+78*9)))$
24809	G	$(-1+2+3)*(4^5*6+7*8)+9$	G	$-12/-3*(-4^5*-6-7*-8)+9$
24810	A	$(-1-f(2+3)*(4+f(5)))/6*(7-8-9)$		
24811	A	$-1*2+(f(3)+f(4)*(f(5)-6)+7+8)*9$		
24812	G	$-1+(2^3+45)*6*78+9$	P	$-(1+(2^3+45)*-6*78-9)$
24813	G	$(-1-2+3*(4^5-(6+7)*8))*9$	G	$(-1/-2-345)*(6-78)+9$
24814	G	$1+(2^3+45)*6*78+9$	P	$1-((-(-2^3)+45)*-6*78-9)$
24815	G	$-1+(2+3^4+5)*6*(7*8-9)$	G	$12^3/4*56+7*89$
24816	G	$(+1-23*-4-5)*6*(7*8-9)$	G	$12*345*6-7-8-9$
24817	G	$1*23*(456+7*89)$	G	$-1*-23*(456+7*89)$
24818	G	$1+23*(456+7*89)$	G	$1+23*(456+7*89)$
24819	P	$-(12+345*(6-78)+9)$	G	$-12*(-345*6-7+8)-9$
24820	G	$1*-2*-34*5*(-6+7+8*9)$	G	$-12*(-345*6-(-7-8))/9$
24821	G	$1-2*-34*5*(-6+7+8*9)$	G	$-1+(-2-345/(6-7)*8)*9$
24822	G	$(1+(2-3^4)*5)*(6-78+9)$	G	$(-1-23/4+56)*-7*-8*9$
24823	P	$-1*-2^3*(-(4-56*7))*8-9$	G	$1+(-2+345/(-6+7)*8)*9$
24824	G	$-1*-2^3*(456*7-89)$	G	$(-1*-2)^3*(456*7-89)$
24825	G	$1+2^3*(456*7-89)$	G	$(-12-(-3*4^5-6*7))*8+9$
24826	A	$1*2*(f(3)*(4+5)+(f(6)+7)*(8+9))$		
24827	A	$(-1+2*f(3))*(-4+(f(5)+6+7)*(8+9))$		
24828			G	$-12+345^(-6+7)*8*9$
24829	G	$1*-2-345*(6-78)-9$	G	$-1*(2+345*(6-78))-9$
24830	G	$12*345*6+7-(8+9)$	G	$12*345*6+7-8-9$
24831	P	$-(-12*345*-6*(7-8)+9)$	G	$12*345/6^(7-8)-9$
24832	P	$-(12*345*-6+7-8+9)$	G	$12*345*6-7+8-9$
24833	P	$-(12*345*-6+7)*(-8+9)$	G	$12*345*6+7/(8-9)$
24834	G	$(-1+2*345*6)*(7+8-9)$	G	$12*345*6-7-8+9$
24835	P	$-12*(-(345*6+7))-89$	G	$-12*(-345*6-7)-89$
24836	G	$12/3*(4^5*6-7+8*9)$	P	$-12/-3*(-(4^5*6-7*8-9))$

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24837	P	$(-1-2-3^4*(5+6+7))*-(8+9)$	G	$-12*(-345*6-7+8)+9$
24838	G	$-1*2+3*(4^5-(6+7)*8)*9$	G	$-1*2-345/(6-7)*8*9$
24839	G	$-1+(2+3+4^5+6)*(7+8+9)$	G	$12*345*6+(7-8)^9$
24840	G	$1*2*345*6*(7+8-9)$	G	$-12*(-3*456-78*9)$
24841	G	$1+(2^3+4)*5*6*(78-9)$	G	$12*345*6-(7-8)^9$
24842	G	$-1*-2+3*(4^5-(6+7)*8)*9$	G	$1*2-345/(6-7)*8*9$
24843	G	$12-345*(6-78)-9$	G	$12-345*(6-78)-9$
24844	A	$(1-2)*(f(f(3))-4)+5*(f(6)*7+8*9)$		
24845	P	$-12*-(345*6-7)+89$	P	$-12*-(345*6-7)+89$
24846	P	$-(12*345*-6-7-(8-9))$	G	$12*345*6+7+8-9$
24847	G	$(12*345*-6-7)*(8-9)$	G	$12*345*6-7/(8-9)$
24848	P	$-(12*345*-6-7+8-9)$	G	$12*345*6+7-8+9$
24849	P	$-(-12*345*-6*(7-8)-9)$	G	$12*345/6^(7-8)+9$
24850	P	$-(12*345*-6+7)+8+9$	G	$12*345*6-7+8+9$
24851	G	$-1*-2+(3^4+5*6*7*8)*9$	P	$-1*-2+345*-(6-78)+9$
24852	G	$(-1-2)*(3-((4^5+6+7)*8-9))$	G	$12+345^(-6+7)*8*9$
24853	G	$-1+2+(3^4-5)*(6*7*8-9)$		
24854	G	$-1*-2+(3^4-5)*(6*7*8-9)$	G	$(-1+(-23+4)*(-5-6)*7)*(8+9)$
24855	G	$(12+3)*(4*-56*-7+89)$	G	$(-12-3)*(-4*56*7-89)$
24856	G	$1-((2-(3^4-5))*6*7*8+9)$	P	$1-((-2-(-(3^4)+5))*-6*7*8+9)$
24857	G	$-1+(2+3*(4^5-(6+7)*8))*9$	G	$-1-(-2+345/(6-7)*8)*9$
24858	G	$(1*2+3*(4^5-(6+7)*8))*9$	G	$(-1+2+3^4-5*6*7-8)*9$
24859	G	$1+(2+3*(4^5-(6+7)*8))*9$	G	$1-(-2-345/(-6+7)*8)*9$
24860	P	$(-1+23)*-(4+5-6*7*(8+9))$	G	$-12*(-345+6)*(7-8/9)$
24861	G	$12-345*(6-78)+9$	G	$12-345*(6-78)+9$
24862	G	$-1+2+3*((4^5+6+7)*8-9)$	P	$-1+(-2-3*(-(4^5+6+7))*8-9)$
24863	G	$-1+(2*3+4^5+6)*(7+8+9)$	G	$1*(-2+3*(4^5+6+7))*8-9$
24864	P	$-(1+2+34)*(5*6-78*9)$	G	$12*345*6+7+8+9$
24865	G	$((-1+(2+3)^4)*5-(6+7))*8+9$	G	$1+(-2*-3+4^5+6)*(7+8+9)$
24866	G	$-1+(2+3^4+5*6*7*8)*9$	G	$1+(234+5)*(6+7)*8+9$
24867	G	$(1+2+3*(4^5-(6+7)*8))*9$	G	$(1/-2-345)*(6-78)-9$
24868	G	$12^3+4*5*(6+7)*89$	G	$12^3+4*-5*(-6-7)*89$
24869	A	$-1^234+5*(6+f(7)-8*9)$	P	$(-1/-2+3)*-(-(4^5+6)*7-8*9)$
24870	P	$(-1-2)*-(3+(4^5+6+7)*8-9)$	G	$(-1-2)*(3+(-4^5-(6+7))*8)-9$
24871	P	$1*(23-4)*-(5+6)*7*-(8+9)$	G	$(-1-23)*(-4^5-6-7)-8-9$
24872	G	$-1-((2-(3^4-5))*6*7*8-9)$	P	$1+(-23+4)*(-5-6)*-7*-(8+9)$
24873	G	$(-1-2+3*(4^5+6+7))*8+9$	G	$(-12+3^4+5)*-6*-7*8+9$
24874	G	$1-((2-(3^4-5))*6*7*8-9)$	G	$(-1+(-2-(-3*4)^5)/-6/(-7-8))*9$
24875	G	$-1+((2+34)*(5+6)*7-8)*9$	G	$-1+(-2-34)*(5+6-78*9)$
24876	G	$-12+34*(-5*-6-78*-9)$	G	$-12-34*(-5*6-78*9)$
24877	G	$-1*2+3*(4^5+6+7)*8-9$	G	$1+(-2-34)*(5+6-78*9)$
24878	G	$1-2+3*(4^5+6+7)*8-9$	G	$1-2-(-3*(4^5+6+7))*8+9$
24879	G	$(-1+(2+3)^4*5-(6+7))*8-9$	G	$-12/-3*(4^5*6+78)-9$
24880	G	$-1+2+3*(4^5+6+7)*8-9$	G	$1^2-3*(-4^5-(6+7))*8-9$
24881	G	$(-1*2+3*(4^5+6+7))*8+9$	G	$1*(-2+3*(4^5+6+7))*8+9$

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24882	P	$(-1+23+4)*(5+6)*(-78-9)$	G	$1+2-(-3*(4^5+6+7)*8+9)$
24883	G	$1-(2-(3+45)*6)*(78+9)$	G	$1+(-2-(-3-45)*6)*(78+9)$
24884	G	$-1-(2-3^4)*5*(6-(7-8))*9$	G	$-1-((2+3)^4-5*678)*9$
24885	G	$(-1*2+3^4)*5*(6-(7-8))*9$	G	$(1/-2-345)*(6-78)+9$
24886	G	$-1+((2+3)^4*5-(6+7))*8-9$	G	$-1*2-34*(-5*6-78*9)$
24887	G	$(-1*(2-(3+4))^5-(6+7))*8-9$	G	$12*345*6+7*8-9$
24888	P	$(-1-2*3-(4^5+6))*-(7+8+9)$	G	$(-12^3+456*7)*(8+9)$
24889	G	$1-2*-34*(5*(67+8)-9)$	G	$1^2-34*(-5*6-78*9)$
24890	P	$(-1+(2+3^4)*5*6)*-(7-(8+9))$	G	$1*2+34*(5*6+78*9)$
24891	G	$-12+(3*4^5+6*7)*8-9$	G	$1+2+34*(5*6+78*9)$
24892	G	$(-1+2+3)*(4^5*6+7+8*9)$	G	$(-1+2+3)*(4^5*6+7+8*9)$
24893	G	$(-1-2*34*5)*(6-7-8*9)$	G	$(-1-2*34*5)*(6-(7+8*9))$
24894	G	$-1*2*(-3*456-(7+8))*9$	G	$12^3/4*56+78*9$
24895	G	$(-1-((2+3)^4*5-(6+7)))*-8-9$	G	$1+(-2-(-345+6-7)*8)*9$
24896	G	$1*2^3*-4*(5+6-789)$	G	$1-2+3*(4^5+6+7)*8+9$
24897	P	$(-1-2^(3+4))*-(5*6*7-(8+9))$	G	$(-1-(2-3*4^5-6*7))*8+9$
24898	G	$-1+2+3*(4^5+6+7)*8+9$	P	$-(1-2)+3*(4^5+6+7)*8+9$
24899	G	$-1+23*(4^5-(-67+8))-9$	G	$1*2-3*(-4^5-(6+7))*8+9$
24900	G	$(-1*2-3^4)*5*6*(7-(8+9))$	G	$12-34*(-5*6-78*9)$
24901	P	$-(-1-23*(4^5-(-67+8)))+9$	G	$(-123+4)*-5*6*7-89$
24902	G	$1-2+(3*4^5+6*7)*8-9$	G	$1-2+(-3*-4^5+6*7)*8-9$
24903	G	$(1-(2+345))*(6-78)-9$	G	$(-1+2+345)*(-6+78)-9$
24904	P	$-(1-(2+3))*(4^5*6-7+89)$	G	$1234+5*6*789$
24905	P	$-(12*345*-6+7+8*-9)$	G	$12*345*6-7+8*9$
24906	G	$(-1-2)*(3-((4^5+6+7)*8+9))$	G	$1-((2+3)^4*-5+6+7)*8+9$
24907	P	$-12*(-(345*6+7)-(8+9))$	G	$-12*(-345*6-7)-(8+9)$
24908	G	$-1+23*(4^5+6*7+8+9)$	G	$-12-(-3+45*-6-7)*89$
24909	G	$12*345*6-(-78+9)$	G	$12*345*6+78-9$
24910	G	$-12+34*(-56+789)$	G	$-12-34*(56-789)$
24911	G	$-1+(2^3+4^5+6)*(7+8+9)$	G	$1-2+(-345+6-7)*-8*9$
24912	G	$(-1-2*(3^4+5))*-6*(7+8+9)$	G	$(-12-34+56*7)*8*9$
24913	G	$1+((2^3)^4+56)*(7+8-9)$	G	$1^2+(-345+6-7)*-8*9$
24914	G	$-1*-2+(345-(6-7))*8*9$	P	$1*2+(-(-345+6)+7)*8*9$
24915	P	$-(-(1+2)+(345-6+7)*8*-9)$	G	$1+2+(-345+6-7)*-8*9$
24916	G	$1^2+3*((4^5+6+7)*8+9)$	G	$1^2-3*((-4^5-(6+7))*8-9)$
24917	P	$-(+1-(23*(4^5-(-67+8)))+9))$	G	$-1-(2+(-3-(45*6+7))*89)$
24918	P	$-(-1-(2^3)^4-56)*(7+8-9)$	G	$-1*-23*(4^5+67-8)+9$
24919	P	$-(1-(2+345-67)*89)$	G	$12*345*6+7+8*9$
24920	G	$(-1+2+3-4*(5+6))*-7*89$	G	$1^2/3*4*5*6*7*89$
24921	G	$1+(2+345-67)*89$	G	$1-(2+34*(56-789))$
24922	G	$(1-2)*34*(56-789)$	G	$12*345*6-7+89$
24923	G	$1*2+(3*4^5+6*7)*8+9$	G	$-12*(-345*6-7)+8-9$
24924	P	$(-1-2)*-(3+(4^5+6+7)*8+9)$	G	$12+(-345+6-7)*-8*9$
24925	G	$1+2-34*(56-789)$	G	$-12*(-345*6-7)-(8-9)$
24926	A	$-1-2^f(3)*4+5*f(6)*7-8-9$		

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24927	G	$12*345*6+78+9$	G	$12*345*6+78+9$
24928	G	$(1-2+3)*4*(5^{(6+7-8)}-9)$	G	$(-1-23)*(-4^5-(6+78/9))$
24929	G	$(-1+2+3*4^5+6*7)*8+9$	G	$1-2/-3*-456*(7-89)$
24930	P	$-(1*2-(345-6+7)*-8)*-9$	G	$(-1*-2-(-345+6-7)*8)*9$
24931	P	$-(1-234)*(5+6+7+89)$	G	$(-1+234)*(5+6+7+89)$
24932	P	$-1*23*-(4^5-6*(7-(8+9)))$	G	$12+(3+45*6+7)*89$
24933	G	$(1+2)*((3+4^5+6+7)*8-9)$	G	$12+(-3*-4^5+6*7)*8+9$
24934	P	$-1*2*-(3+4*(5^{(6+7-8)}-9))$	G	$-1*-2*(3-4*(-5^{(6+7-8)}+9))$
24935	P	$(-1*-(2+3)^{(4-5+6)}-7)*8-9$	G	$1+2*(3-4*(-5^{(6+7-8)}+9))$
24936	P	$((-1-2)*3-(4^5+6))*-(7+8+9)$	G	$12*345*6+7+89$
24937	G	$(1*2+3*4^5+6*7)*8+9$	G	$-1*(-2-3*4^5-6*7)*8+9$
24938	G	$-1-((2-(3^4*5-6))*7+8)*9$	G	$1-(-2-3*4^5-6*7)*8+9$
24939	G	$(1+2*3^4)*((5+6+7)*8+9)$	G	$(-1+23)/-4*-567*8-9$
24940	G	$1-((2-(3^4*5-6))*7+8)*9$	P	$-((-1/-2+3)*(-4^5+6))*7+8-9$
24941	P	$-12*-(345*6+7)+8+9$	G	$-12*(-345*6-7)+8+9$
24942	A	$-1-(2-f(3))*4*f(5)*(6+7)-8-9$	P	$-((-1/-2+3)*(-4^5+6))*7+8+9$
24943	G	$((-1+(2+3)^4)*5+6-7)*8-9$	G	$((1-((2+3)^4))*-5+6-7)*8-9$
24944	G	$(-1+(2+3)^4*5-6)*(7-(8-9))$	G	$-12*(-345*6-78/9)$
24945	G	$((-1-(2+3)^4)*5+6+7)*-8+9$	G	$((1+(2+3)^4)*-5+6+7)*-8+9$
24946	A	$-1-(2+3)*((4+5)*6-f(7))+8+9$	G	$-1*-2*-3*(-4/5^6/(7+8)+9)$
24947	G	$-1-(2-(3+4)*5)*(6+78)*9$	G	$-1+(-23*-4-5*-67*8)*9$
24948	G	$(-1-23-(4+5))*(6+78)*-9$	G	$12^{(3-4+5)+6*78*9}$
24949	G	$1+(2+34)*(5-(6-78))*9$	G	$1+(-23*-4-5*-67*8)*9$
24950	A	$(1-2+3)*(-4+f(5)+(f(6)+7)*(8+9))$		
24951	G	$-1+((-2+3+4)^5-6)*(7-8+9)$	G	$12*(-3+45*6-7)*8-9$
24952	G	$(-1*(2-(3+4))^5-6)*(7-(8-9))$	G	$-1*((2+3)^4*-5+6)*(7-(8-9))$
24953	P	$(-1*-(2+3)^{(4-5+6)}-7)*8+9$	P	$1+((-2+3+4)^5-6)*(-7+8-9)$
24954	G	$1+((2+3)^{(4-5+6)}-7)*8+9$	P	$-12*-3*-4+(5/-6-7)*89$
24955	G	$-1-(2-(3+4)*5*6*7)*(8+9)$	G	$(-1+2+34)*(5+6+78*9)$
24956	G	$1*2*34*((5+6*7)*8-9)$	P	$(-12^3-4*-5*(6+7))*-(8+9)$
24957	G	$(-12+(3^4*5-6)*7-8)*9$	G	$(-1+23)/-4*-567*8+9$
24958	G	$-1-(2^3*(4-5^{(6+7-8)}))+9$	P	$-(1-2^3*(-4-5^{(6+7-8)}))-9$
24959	P	$-1+(2+3)*(4-56)*-(7+89)$	G	$-1-2^3*(-456*7+8*9)$
24960	G	$1*(2-34)*-5*(67+89)$	G	$-12/-3*(4^5*6+7+89)$
24961	G	$((-1+(2+3)^4)*5+6-7)*8+9$	G	$1-2^3*(-456*7+8*9)$
24962	G	$(-1-2*3)*(4-5*6*7*(8+9))$	G	$(-1-2*3)*(4-5*-6*-7*(8+9))$
24963	A	$1*(2+3)*(-4*(5+6)+f(7))-8-9$		
24964	G	$(-12+34*5)^{(-6+7-8+9)}$	G	$(12-34*5)^{(-6+7-8+9)}$
24965	G	$-1-(2-(3*4+5*67)*8)*9$	G	$-1+(-2+(-3*-4+5*67)*8)*9$
24966	P	$-1*(-(2*3)^4-5*6*789)$	G	$(1+2+3)^4+5*6*789$
24967	G	$((-1+23)*4*5+6)*7*8-9$	G	$1+(2*3)^4+5*6*789$
24968	G	$-1+23*(4^5+6+7*8)-9$	G	$(-1/-2)^-3*(-4+5^{(-67+8*9)})$
24969	G	$1*23*(4^5-(-6-7*8))-9$	G	$12*(-3+45*6-7)*8+9$
24970	G	$1+23*(4^5+6+7*8)-9$	P	$1-(-23*-(-4^5-6-7*8)+9)$
24971	A	$-1*2+(-3-4+f(5))*(6+7)*(8+9)$		

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24972	G	$-12+(-3*-4+5*67)*8*9$	G	$-12-(-3*-4+5*67)*-8*9$
24973	G	$((1+2)^3*4+5)*(6+7)*(8+9)$	P	$-(-123+4)*-5*-6*7-(8+9)$
24974	G	$-1-(2+345)*(6-78)-9$	G	$-1+(-2-345)*(6-78)-9$
24975	P	$-(-1*-(2+345)*(6-78)+9)$	G	$(-12+345)*(6+78-9)$
24976	G	$1-(2+345)*(6-78)-9$	G	$1-(-2^3+45)*(-67-8)*9$
24977	P	$-(1-2*-3*(4-(-5+6*78)*9))$	G	$((1-((2+3)^4))*-5-(6-7))*8+9$
24978	G	$-12+(3+4)*5*6*7*(8+9)$	G	$1-2^3*(4-5^(6+7-8))+9$
24979	G	$1+(2+3*4*5*6)*(78-9)$	G	$1+(-2-3*-4*-5*6)*(-78+9)$
24980	A	$-1+2+f(3+4)*5-(6+7)*(8+9)$		
24981	G	$12^3*(4*5-6)+789$	G	$12^3/4*56+789$
24982	P	$(-1+2-3)*-(4*5^(6+7-8)-9)$	G	$-1*2+(-3*-4+5*67)*8*9$
24983	G	$-1-2^3*(4-(56*7*8-9))$	G	$((1^23+4)^5+6-7)*8-9$
24984	G	$(1+2+345+6-7)*-8*-9$	G	$(-12+345)*(67+8)+9$
24985	G	$-1*2*(3-4*5^(6+7-8))-9$	G	$1+(2^3+4+5*67)*8*9$
24986	G	$1*2-(3*4+5*67)*-8*9$	G	$1*2+(-3*-4+5*67)*8*9$
24987	G	$1*23*(4^5-(-6-7*8))+9$	G	$-123-45*(-6-7*8)*9$
24988	G	$-1*2+(3+4)*5*6*7*(8+9)$	G	$1-23*(-4^5-6-7*8)+9$
24989	G	$(123-4)*5*6*7+8-9$	G	$-1+(-2+345)*(-6/-7+8*9)$
24990	G	$(-1+2)*(3+4)*5*6*7*(8+9)$	G	$-1+2*3*4*5^6/(7+8)-9$
24991	G	$-1+2+(3+4)*5*6*7*(8+9)$	G	$(1^23+4)^5*(-6+7)*8-9$
24992	G	$-1-(2+345)*(6-78)+9$	G	$-1+(-2-345)*(6-78)+9$
24993	P	$1*-(2+345)*(6-78)+9$	G	$(1*-2-345)*(6-78)+9$
24994	G	$1-(2+345)*(6-78)+9$	P	$-(-1+(-2-345)*-(6-78))+9$
24995	P	$-(-12*34+5)*(6+7*8)+9$	G	$1-2*(3-4*5^(6+((7-8)^9)))$
24996	P	$-(-12-(-3*-4+5*67)*8*9)$	G	$-12*(-345*6-7)+8*9$
24997	G	$-12+((3+45)*6-7)*89$	G	$-12+((-3-45)*-6-7)*89$
24998	G	$-1+((-2+3+4)^5-6+7)*8-9$	G	$-1+((-2+3+4)^5-(6-7))*8-9$
24999	G	$-1-(2+3)^4*(56-7-89)$	G	$(1*(2+3)^4*5-6+7)*8-9$
25000	P	$1*(2+3)^4*(-56-7-89)$	G	$-12/3*4*5^6/(7-8-9)$
25001	P	$1+(2+3)^4*(-56-7-89)$	G	$((1^23+4)^5+6-7)*8+9$
25002	G	$(1+2)^3*(4*56-78*-9)$	G	$-12*-3*(-45/6+78*9)$
25003	P	$-(1-(23*(4^5+67)-89))$	G	$1+(-2-34)*(-5/-6-78)*9$
25004	G	$1*23*(4^5+67)-89$	G	$1-2*(3-4*5^(6+7-8))+9$
25005	G	$1+23*(4^5+67)-89$	P	$1-23*(-4^5+67)-89$
25006	G	$-1-2+((3+45)*6-7)*89$	G	$-1*-2*(3-4*-5^(6+((7-8)^9)))$
25007	G	$(-1+2+(3+4)*5*6*7)*(8+9)$	G	$(-12-(-3*4^5-67))*8-9$
25008	G	$-1^2-((3+45)*6-7)*-89$	G	$-1-(-234-(5+6*7))*89$
25009	G	$-1^2*((3+45)*6-7)*-89$	G	$(-1*-234+5+6*7)*89$
25010	G	$1^2-((3+45)*6-7)*-89$	G	$1-(-234-(5+6*7))*89$
25011	G	$-12*(345*-6-7-8)-9$	G	$(-1+(-2-3)*(-4*5-67*8))*9$
25012	G	$-1*2*(3-(4*5^(6+7-8)+9))$	G	$1+2+((-3-45)*-6-7)*89$
25013	G	$-12*(345*-6-7)+89$	G	$-12*(-345*6-7)+89$
25014	G	$(1-23)*(4*5-(6+7)*89)$	G	$(-1-(-2+34))*(-56-78*9)$
25015	P	$-1*2*- (3+4*5^(6+7-8))+9$	G	$-1*-2*(3-4*-5^(6+7-8))+9$
25016	G	$-1+((2+3)^4*5-(6-7))*8+9$	G	$-1+((-2+3+4)^5-(6-7))*8+9$



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25017	G	$(-1*(2-(3+4))^5-(6-7))*8+9$	G	$(-1+2*-3*-45)*(6+78+9)$
25018	P	$(-1-2*3)*-(4+5*6*7*(8+9))$	G	$1-((2+3)^4*-5+6-7)*8+9$
25019	G	$-1+((2+34)*(5+6)*7+8)*9$	G	$1+2*(3*4*5^6/(7+8)+9)$
25020	G	$12*-3*(-4+5+6-78*9)$	G	$(-12*(-3-4*56)+7*8)*9$
25021	G	$-1+2*(3+4*(56*7*8-9))$	G	$-1*-23*(4^5+67)-8*9$
25022	G	$-1+2^3*(4+5^(6+7-8))-9$	G	$-1*-2*(3-4*(-56*7*8+9))$
25023	G	$-1+(2+(3+4)*5*6*7)*(8+9)$	G	$(-1-2^3+456)*7*8-9$
25024	P	$-1*-(2+(3+4)*5*6*7)*(8+9)$	G	$-1*(-2+(-3-4)*-5*-6*7)*(8+9)$
25025	G	$(1^2+34)*(-5-6)*(7-8*9)$	G	$(-12-(-3*4^5-67))*8+9$
25026	G	$(-1-23)*-4^5-(6-7*8)*9$	G	$(-1-23)*-4^5+(-6+7*8)*9$
25027	G	$1+2*3*(4-(5-6*78)*9)$	G	$1-2*-3*(4+(-5+6*78)*9)$
25028	A	$(-1+2+3)*(4*f(5)*(6+7)+8+9)$		
25029	G	$(12-3)*(-45*(-6-7*8)-9)$	G	$(-1-23/-4*56)*78-9$
25030	G	$-1-(2*(3-4*56*7)*8+9)$	G	$(1/-2-3)*(-4^5+6)*7+89$
25031	G	$(-1-(2+3)^4)*5*(6-7)*8-9$	G	$-1*-2*(-3-4*-56*7)*8-9$
25032	G	$-12*(3-(4*5*(6+7)*8+9))$	G	$1-2*(-3-4*56*-7)*-8-9$
25033	P	$-(-1+2^3*(-4-5^(-67+8*9)))$	G	$1+2^3*(4+5^(6+(7-8)^9))$
25034	A	$1*2+(3+4)*(5*f(6)-7-8-9)$		
25035	P	$-(-1-23)*4^5+6*78-9$	G	$(-1-23)*-4^5-(-6*78+9)$
25036	G	$(1-23)*(-4+5-67*(8+9))$	G	$(-1+23)*(4^5+6*7+8*9)$
25037	G	$-1+234*(5+6+7+89)$	P	$-1-234*(-5+6+7+89)$
25038	G	$(-1-2+(3^4*5-6)*7-8)*9$	G	$-1*-234*(5+6+7+89)$
25039	P	$1*(2-345)*(-(-6+7)+8*-9)$	G	$-1*(-2+345)*(6-7-8*9)$
25040	G	$(-1-(2+3)^4)*(56-7-89)$	P	$1+(-2+345)*-(6-7-8*9)$
25041	P	$-(-(-12-(-3-456))*-7*-8-9)$	G	$(-1-(2^3)+456)*7*8+9$
25042	G	$1+2^3*(4+5^(6+7-8))+9$	P	$1-2^3*(-(4+5^(6+7-8))+9)$
25043	G	$(-1+(2^3+45)*6)*(7+8*9)$	P	$(-1+(-(-2^3)+45)*6)*(7+8*9)$
25044	G	$-12-(-3-45)*6*(78+9)$	G	$-12+(-3-45)*-6*(78+9)$
25045			P	$-((-1/-2+3)*-4^5+6)*7+8-9$
25046	G	$-1+((2+3)^(4-5+6)+7)*8-9$	G	$-1-23*(-4*-5*-6+7-8)*9$
25047	G	$(1+2-3*-4*5*6)*(78-9)$	G	$(-1-23/-4*56)*78+9$
25048	G	$(-1*(2-(3+4))^5+6)*(7-(8-9))$	G	$1-2^3*(4-56*7*8)-9$
25049	G	$(-1-(2+3)^4)*5*(6-7)*8+9$	G	$-1*-2*(-3-4*-56*7)*8+9$
25050	G	$(-1*-2^(3*4)-5)*6+7*8*9$	G	$1-2*(-3-4*56*-7)*-8+9$
25051	G	$(-1-2*(3-45*6))*(7*8-9)$	G	$(-1-2*(3-45*6))*(7*8-9)$
25052	G	$(-1+2+3)*(4^5*6+7*(8+9))$	P	$-1/-2*(-3-(-4+567)*89)$
25053	P	$-(1+2+(3+45)*-6*(78+9))$	G	$(-1-23)/-4^5-(-6*78-9)$
25054	G	$-1*(2-(3+45)*6*(78+9))$	G	$-1*(2+(-3-45)*-6*(-78-9))$
25055	G	$((-1+(2+3)^4)*5+6+7)*8-9$	G	$-1/-2*(3+(-4+567)*89)$
25056	G	$(-1-2+3*(4+5)*(6+7))*8*9$	G	$-12*-3*(4+5+678+9)$
25057	G	$((-1-(2+3)^4)*5+6-7)*-8+9$	G	$-12^3*(-45/6-7)-8+9$
25058	G	$(1+23*(4-5))*67*(-8-9)$	G	$(-1*-23-45)*-67*(8+9)$
25059	G	$1-(23-45)*67*(8+9)$	G	$1+2+(3+45)*6*(78+9)$
25060	A	$((-1+2)*f(f(3))-4)*(5+6+7+8+9)$		
25061	A	$-1+2+(f(f(3))-4)*(5+6+7+8+9)$		

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25062	G	$-1-2+((3^4*5-6)*7-8)*9$	P	$-(-123+4)*-5*-6*7+8*9$
25063	G	$-1*2+((3^4*5-6)*7-8)*9$	G	$-1-2*(3-(-4*-56*7*8-9))$
25064	G	$-1+((2+3)^(4-5+6)+7)*8+9$	P	$-(1-2^3*(-(4-56*7*8)))+9$
25065	G	$(1+2+3*4)*(5*6*7*8-9)$	G	$((1+2*3)^4+56*7-8)*9$
25066	G	$-1*2*(3-4*(5^(6+7-8)+9))$	G	$1-2^3*(4-56*7*8)+9$
25067	G	$-1*-2+((3^4*5-6)*7-8)*9$	P	$1+2*(-(3-4*(5^(6+7-8)+9)))$
25068	G	$12-(-3-45)*6*(78+9)$	G	$12+(-3-45)*-6*(78+9)$
25069	G	$-1-23*(-4^5-(67+8)+9)$	P	$-1+(-2+3+45)*-(-67*8-9)$
25070	P	$1*23*(4^5-(-(67+8)+9))$	G	$(1^(2-3)+45)*(67*8+9)$
25071	G	$(-1-23)*(-4^5-(6+7)-8)-9$	G	$(-1+(-2^3+456)*7)*8-9$
25072	G	$(-1+2+3+4)*(5^(6+7-8)+9)$	G	$(-12/-3+4)*(5^(6+7-8)+9)$
25073	G	$((-1+(2+3)^4)*5+6+7)*8+9$	G	$(1+(2+3)^(4-5+6)+7)*8+9$
25074	G	$(-1*2*-3*(-456-7)-8)*-9$	G	$-12*3-45*(-6-7*8)*9$
25075	G	$-1-23*(-4^5-67)-(8+9)$	G	$1-(-2*-3*(-456-7)-8)*9$
25076	G	$1*-23*(-4^5-67)-(8+9)$	G	$-1+(-2+3+45)*678-9$
25077	G	$1-23*(-4^5-67)-8-9$	G	$(-12*-3-(4-5))*678-9$
25078	P	$-1*2*(-(3+4*(5^(6+7-8)+9)))$	G	$1+(-2+3+45)*678-9$
25079	G	$(1*2^3-456)*-7*8-9$	G	$(-123+4)*-5*6*7+89$
25080	G	$-1*-2^(3+4+5)*6+7*8*9$	G	$12/3*4^5*6+7*8*9$
25081	G	$-1*(2+(3-45*(6+7*8))*9)$	G	$1+2^(3+4+5)*6+7*8*9$
25082	G	$-1-((2-(3^4*5-6))*7-8)*9$	P	$1-2+(-3-45*(-(6+7*8)))*9$
25083	G	$((-1*2+3^4*5-6)*7+8)*9$	G	$(-1-2)^3*(-4*-5*-6*7-89)$
25084	G	$-1+2-(3-45*(6+7*8))*9$	G	$-1-2*(-3-4*-56*7*8)-9$
25085	G	$1*2+(-3+45*(6+7*8))*9$	G	$-1*-2*(3-4*-56*7*8)-9$
25086	G	$(-1-2^(3+4+5))*-6+7*8*9$	G	$(-1-23)*-4^5+6-7*-8*9$
25087	G	$(-1+(2+3)^4*5+6+7)*8-9$	G	$-1*23-45*(-6-7*8)*9$
25088	G	$1-(23-45*(-6+7*-8)*-9)$	G	$(1-2-3)^4*(5+6+78+9)$
25089	G	$-12+3^4*5*(6+7*8)-9$	G	$(-1+(-2^3+456)*7)*8+9$
25090	G	$-1-(2*(3-4*56*7*8)-9)$	G	$(-12-34*(5+6))*(-7*8-9)$
25091	G	$-1*(2*(3-4*56*7*8)-9)$	G	$-1-2*34*(-56+7+8)*9$
25092	G	$1*-23*(-4^5-67)+8-9$	G	$12*3^4+5*6*7*8*9$
25093	P	$-1*23*(-(4^5-67*(8-9)))$	G	$1-2*34*(-56+7+8)*9$
25094	G	$1+23*(-4^5-67)*(8-9)$	G	$-1+(-2^3+45)*678+9$
25095	G	$1-23*(-4^5-67)-8+9$	G	$(-12*-3-(4-5))*678+9$
25096	G	$-1-((2^3-456)*7*8-9)$	G	$-1-((-2^3+456)*-7*8-9)$
25097	G	$(1*2^3-456)*-7*8+9$	G	$-1*(-2^3+456)*-7*8+9$
25098	G	$(-12+(3*4-5)*6*7)*89$	G	$(-1+2*3+45*6+7)*89$
25099	G	$-1*2+3^4*5*(6+7*8)-9$	G	$1-2*-3*(4*-5+67)*89$
25100	G	$-1+((2+3)^4*5-6*7*8)*9$	G	$-1-((2+3)^4*-5-6*-7*8)*9$
25101	G	$(12^3-(4+5)*6)*(7+8)-9$	G	$-12+3-45*(-6-7*8)*9$
25102	G	$-1+2+3^4*5*(6+7*8)-9$	G	$-1*2^3-45*(-6-7*8)*9$
25103	G	$(-1-((2+3)^4*5+6+7))*-8-9$	G	$-1*-2*(3-4*-56*7*8)+9$
25104	G	$-1*-2^3*(4+5^(6+7-8)+9)$	G	$1*-2*3-45*(-6-7*8)*9$
25105	P	$1-2*3-45*(-(6+7*8)*9)$	G	$1-2*3-45*(-6-7*8)*9$
25106	G	$1-(-2-(-3*4^5-67)*-8)-9$	G	$-1+23/4*56*78-9$

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25107	P	$1*23^*- (4^*-5+6)*78-9$	G	$1*23/4*56*78-9$
25108	G	$-1+2-3+45*(6+7*8)*9$	G	$1+23/4*56*78-9$
25109	P	$-1-2*3^*- (4^(5-6+7)+89)$	G	$-12+(-3^*-4^5+67)*8+9$
25110	G	$(-1+2^*((-3+4)*5))*6*(7+8)*9$	G	$-1^*-23*(4^5+67)+8+9$
25111	G	$(-1+2)^3+45*(6+7*8)*9$	G	$1^23-45*(-6-7*8)*9$
25112	G	$-1+((2+3)^4*5+6+7)*8+9$	G	$1-2+3-45*(-6-7*8)*9$
25113	G	$(-1+2-34)*(-5-(6+78)*9)$	G	$(123+45*67)*8+9$
25114	G	$-1+2+3+45*(6+7*8)*9$	G	$12/3-45*(-6-7*8)*9$
25115	G	$-1-23*(-4^5-67-(-8+9))$	G	$1*2+3-45*(-6-7*8)*9$
25116	P	$1*23*(-(-4^5-67)-(8-9))$	G	$-1^*-23*(4^5+67-8+9)$
25117	P	$1+23*(-(-4^5-67)-(8-9))$	G	$1+2*3-45*(-6-7*8)*9$
25118	G	$-1-(2-3-45*(6+7*8))*9$	G	$-1+(-2+3-45*(-6-7*8))*9$
25119	G	$(12^3-(4+5)*6)*(7+8)+9$	G	$1+2^3-45*(-6-7*8)*9$
25120	G	$-1+2+3^4*5*(6+7*8)+9$	G	$1-(-2-3/4^5-67)*8-9$
25121	P	$-(1+23)*-4^5-(-67*8-9)$	G	$(-1+2)*(-3^*-4^5+67)*8+9$
25122	G	$(-1+2*3*(4+5))*6*(7+8*9)$	G	$-1+2+(-3^*-4^5+67)*8+9$
25123	G	$-1^*-2+(3*4^5+67)*8+9$	G	$1-2^*-3*(4-(-5-6*7)*89)$
25124	G	$-1+23*(4*5-6)*78+9$	G	$-1+23/4*56*78+9$
25125	P	$(-12-3)*-(4+5*6*7*8-9)$	G	$1*23/4*56*78+9$
25126	G	$-1+2*(3+4*56*7)*8-9$	G	$1+23/4*56*78+9$
25127	G	$-1-(2-3*(4+5)*(6+7))*8*9$	G	$-1-2^3*(4-56*7*8-9)$
25128	G	$1*2^3*(-4-(56*7*8-9))$	G	$-12^3*(-45/6-7)+8*9$
25129	G	$-1^*-2^3*(4+56*7*8)+9$	G	$1-2^3*(4-56*7*8-9)$
25130	G	$1+2^3*(4+56*7*8)+9$	G	$((1/-2-3)*-4^5+6)*-7*(8-9)$
25131	G	$(-12-3)*(4-5*6*7*8)-9$	G	$(-12-3)*(4-5*6*7*8)-9$
25132	G	$-1+23+45*(6+7*8)*9$	G	$-1+23-45*(-6-7*8)*9$
25133	G	$-1^*-23+45*(6+7*8)*9$	G	$1*23-45*(-6-7*8)*9$
25134	G	$1+23+45*(-6+7*-8)*-9$	G	$1+23-45*(-6+7*-8)*9$
25135	G	$((-1-(2+3)^4)*5-(6+7))*-8-9$	G	$12^3+(-45*-6-7)*89$
25136	G	$-1+(2^(3+4)+5)*(6+7+8)*9$	G	$1-2-(-3-45*(6+7*8))*9$
25137	G	$(-1^*-2^(3+4)+5)*(6+7+8)*9$	G	$(-1+2^3)*-456*7/-8*9$
25138	G	$1^2-(-3-45*(6+7*8))*9$	G	$1-(-2-3/4^5-67)*8+9$
25139	G	$1*2+(-3-45*(6+7*8))*-9$	G	$1*2-(-3-45*(6+7*8))*9$
25140	P	$-(-12-3)*-4*(-5+6*(-78+9))$	G	$12*(-3+(4+5-6)^7-89)$
25141	A	$(1-2+f(f(3)))*(f(4)+5+6)-7-8-9$		
25142	A	$(1*2+3)*(-4-5-6+f(7))+8+9$		
25143	P	$(-(1-234)+56)*(78+9)$	G	$(-1+234+56)*(78+9)$
25144	G	$-1+2*(3+4*56*7)*8+9$	P	$-(1-2*(-3-4*-56*-7)*-8)+9$
25145	P	$-(-1-234)*(5+6+7+89)$	G	$(-1-234)*(-5-6-7-89)$
25146	P	$(-123-4)*-(-56+78)*9$	G	$12*3-45*(-6-7*8)*9$
25147	G	$1+2*(3*(456+7)+8)*9$	G	$((-1/-2+3)*4^5+6)*7+8+9$
25148	G	$-1+(2+3^4)*(56*7-89)$	P	$-1+(-2-3^4)*-(56*7-89)$
25149	G	$(-12-3)*(4-5*6*7*8)+9$	G	$12-(-3-45*(6+7*8))*9$
25150	G	$1+(2+3^4)*(56*7-89)$	P	$1+(-2-(3^4))*-(56*7-89)$
25151	G	$-1-2*3*(4*5-6*7*8*9)$	G	$-1+(-2^3+45*6)*(7+89)$

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25152	G	$-1*2*3*(4*5-6*78*9)$	G	$-12^3/(4+5)*(-6*7-89)$
25153	G	$((-1-(2+3)^4)*5-(6+7))*-8+9$	G	$(-1-2*3+456)*7*8+9$
25154	G	$-1+(2+3+45*(6+7*8))*9$	G	$-1-(-2-3-45*(6+7*8))*9$
25155	G	$(1-234)*(-5*6-78)-9$	G	$(-1+2+34+5/6)*78*9$
25156	G	$-1*-2^(3*4)+5*6*78*9$	G	$1*2^(3*4)+5*6*78*9$
25157	G	$1+2^(3*4)+5*6*78*9$	G	$1+2^(3*4)+5*6*78*9$
25158	A	$-1*2+3+4+5*(-6+f(7))-8-9$	P	$-12*-3*(-(4-5/6-78*9))$
25159	G	$(-1+(2-(3-4))^5)*(6+7)*8-9$	P	$(-1+(-2-34)*5)*-(67+8*9)$
25160	G	$(-12*3-4)*(5-6*7)*(8+9)$	G	$(-1+2+34+5)*(6+7*89)$
25161	G	$-1-23*(45-67*(8+9))$	G	$-1-23*(45-67*(8+9))$
25162	G	$-1*23*(45-67*(8+9))$	P	$-1*-23*(-(45-67*(8+9)))$
25163	G	$(-1+2+3^4*5)*(6+7*8)-9$	G	$(-1/-2+3)*(4^5+6)*7-8*9$
25164	P	$-((-12^3+45+6)*(7+8)-9)$	G	$-12*(3*(4*-5-67)*8-9)$
25165	G	$(-1+2+34)*(5+6*7*(8+9))$	G	$-1*-23*(4^5+67)+8*9$
25166	G	$-1*-2*(3+4*(56*7*8+9))$	G	$-1*-2*(3-4*-5*(6+7*89))$
25167	G	$1+2*(3+4*5*(6+7*89))$	P	$1-2*(-(3-4*-5*(6+7*89)))$
25168	G	$(1-23)*-4*(5*(67-8)-9)$	G	$(-12+34)*(5+67*(8+9))$
25169	G	$(-1*-2^(3*4)-5)*6+7*89$	P	$-(-((-1*2^3)^4)+5)*6+7*89$
25170	G	$1+(2^(3*4)-5)*6+7*89$		
25171	A	$-1+2+f(3+4)*5-6-7-8-9$		
25172	G	$(-1-2*3)*(4-(56*7+8)*9)$	G	$(-1-2*3)*(4-(-56*-7+8)*9)$
25173	G	$(1-234)*(-5*6-78)+9$	P	$-12+345*(-(6-(7+8*9)))$
25174	G	$(-1-2*3*(45+6))*(7-89)$	G	$(-1-(-2*-3+45)*6)*(7-89)$
25175	P	$-(1*2+3)*(-4-(567-8)*9)$	G	$(-1+2*3)*(4-(-567+8)*9)$
25176	P	$(-1-23)*-(4^5+6*7-(8+9))$	G	$-12*(-3^((4-5)^6*7)+89)$
25177	P	$(((-1-2)*3^4-5)*6+7)*-(8+9)$	P	$(-1+(2-(3-4))^5)*-(-6-7)*8+9$
25178	A	$1*2+f(f(3))*(f(4)+5+6)-7-8-9$		
25179	G	$(-1+2+3^4-5)*(6*7*8-9)$	P	$(-1-2*(-(34+5)))*(-6*-7*8-9)$
25180	A	$(1*2+f(3+4))*5-6-7-8-9$		
25181	G	$(-1+2+3^4*5)*(6+7*8)+9$	G	$-1-(-2^3-45*(6+7*8))*9$
25182	G	$1*23*(4^5+67)+89$	G	$-1-2-345*(6-(7+8*9))$
25183	G	$(1-(2-(3+4)))^6*7*8-9$	G	$-1*2-345*(6-7-8*9)$
25184	G	$-1+23*(4^5+6-7+8*9)$	G	$-1-23*(-4^5-6+7+8*-9)$
25185	G	$1*23*(4^5-(-6-7*8-9))$	G	$-1*-23*(4^5+6-7*-8+9)$
25186	G	$-1+(2*(3+4*5)*6+7)*89$	G	$1^2-345*(6-7-8*9)$
25187	G	$(1*234+56-7)*89$	G	$(-1*-234+56-7)*89$
25188	G	$1+(-234-(56-7))*-89$	G	$1-(-234-(56-7))*89$
25189	G	$-1*2+3^4*(5+(6*7-8)*9)$	G	$-1+2*((3+4)^5-6*7*8*9)$
25190	G	$-1-(((2-3^4)*5-6)*7+8)*9$	G	$-12*((-3-4)^5/6+7*8*9)$
25191	G	$(123-4+5*6*7*8)*9$	G	$-1*(2*-3+456)*-7*8-9$
25192	G	$-1+2+3^4*(5+(6*7-8)*9)$	G	$1+(2*-3+456)*7*8-9$
25193	G	$-1*-2+3^4*(5+(6*7-8)*9)$	G	$(12^3/-4+5)*(6+7-8*9)$
25194	G	$(-123+4+5)*(-6-7)*(8+9)$	G	$(-123+4+5)*(-6-7)*(8+9)$
25195	A	$-1+2+f(3)*(f(4)-5)*(6+7)*(8+9)$		
25196	A	$(-1+2+f(3))*(-4+5*f(6))+7+8+9$		

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25197	G	$-12 + ((3^4 * 5 - 6) * 7 + 8) * 9$	P	$12 + 345 * -(6 - (7 + 8 * 9))$
25198	G	$-1 * (2 - (3 + 4) * (56 * 7 + 8) * 9)$	G	$-1 * (2 + (-3 - 4) * (-56 * -7 + 8) * 9)$
25199	G	$12 / 3 * 4^5 * 6 + 7 * 89$	G	$1 * 2^{(3 + 4 + 5) * 6 + 7 * 89}$
25200	G	$(-1 - 2 - 3^4) * 5 * 6 * (7 - (8 + 9))$	G	$(-1^{23 + 45 + 6}) * -7 * -8 * 9$
25201	G	$(1 - (2 - (3 + 45))) * 6 * 7 * 8 + 9$	G	$(-1 - 234) / -5 * 6 * 7 * 8 + 9$
25202	G	$-1 * -2 + (3 + 4) * (56 * 7 + 8) * 9$	G	$((-1 / -2 + 3) * 4^5 + 6) * 7 + 8 * 9$
25203	P	$-12 * -((3 + 4)^5 - (6 - 7)) / 8 - 9$	G	$1 + 2 + (-3 - 4) * (56 * -7 - 8) * 9$
25204	A	$(-1 + 2 + f(3)) * (4 + 5 * f(6)) - 7 - 8 - 9$		
25205	G	$(-1 - 2^{(3 + 4 + 5)}) * -6 + 7 * 89$	G	$(1 + 2^{(3 + 4 + 5)}) * 6 + 7 * 89$
25206	G	$-1 - 2 + ((3^4 * 5 - 6) * 7 + 8) * 9$	G	$(1 + 2 + (-3 - 4)^5) * -6^{(7 - 8) * 9}$
25207	G	$-1 * 2 + ((3^4 * 5 - 6) * 7 + 8) * 9$	G	$-1 - 23 * (4^5 / (6 - 7) - 8 * 9)$
25208	G	$-1 - (2 - ((3^{(4 + 5)} - 6) / 7 - 8)) * 9$	G	$-1 - ((2 * -3 + 456) * 7 * -8 - 9)$
25209	G	$(1 + 2 + 3 * 4) * 5 * 6 * 7 * 8 + 9$	G	$-1 * (2 * -3 + 456) * -7 * 8 + 9$
25210	G	$-1 + 2 + ((3^4 * 5 - 6) * 7 + 8) * 9$	G	$1 - ((2 * -3 + 456) * -7 * 8 - 9)$
25211	G	$(-1 + (2 + (3 + 4) * 5 * 6) * 7) * (8 + 9)$	G	$1 / 2 + (3 + 4)^5 * 6^{(7 - 8) * 9}$
25212	G	$-12 * (3 + 4 * (5 - (67 - 8) * 9))$	G	$12 + (-3 - 4) * (56 * -7 - 8) * 9$
25213	G	$-1 + 2^{(3 * 4) * 5 + 6 * 789}$		
25214	G	$-1 * -2^{(3 * 4) * 5 + 6 * 789}$	G	$(-1 / 2^{-3})^{4 * 5 + 6 * 789}$
25215	P	$-1 + (2 - 34) * -(5 - 6 + 789)$	G	$-123 * (-45 * 6 - 7 + 8 * 9)$
25216	P	$-(1 * 2 - 34) * (5 - 6 + 789)$	G	$(-12 * -3 - 4) * (5 - (6 - 789))$
25217	G	$-1 + (2 + (3 + 4) * (56 * 7 + 8)) * 9$	G	$1 - 2^3 * -4 * (5 - (6 - 789))$
25218	G	$(12^3 + 4^5 + 6 * 7 + 8) * 9$	G	$(-12^3 - 4^5 + 6 + 7 * -8) * -9$
25219	G	$-1 + 2 + 3 * (4^5 - 6 * (7 + 8)) * 9$	G	$-1 / 2 - ((3 + 4)^5 / -6 + 7 - 8) * 9$
25220	G	$(1 - (2 - 3^4) * -5 + 6) * (7 - 8 * 9)$	G	$(-1 + 2 - 3^{-4 + 5}) * -6 * -7 * 8 * 9$
25221	P	$-12 * -((3 + 4)^5 - (6 - 7)) / 8 + 9$	G	$-12 * (3 - (-45 * -6 - 7) * 8) + 9$
25222	A	$-1 * 2 + f(f(3)) * (f(4) + 5 + 6) + 7 + 8 + 9$		
25223	G	$(-1 + 2^{(3 * 4) + 5}) * 6 + 7 * 89$	P	$(-1 + 2^{-(3 * 4) + 5}) * 6 + 7 * 89$
25224	G	$-1 - 2 + ((3^{(4 + 5)} - 6) / 7 - 8) * 9$	G	$-12 * -34 * (-5 + 67) + 8 * -9$
25225	G	$-1 * 2 + ((3^{(4 + 5)} - 6) / 7 - 8) * 9$	P	$(-12 - (3 - 4^5)) * -(6 * 7 + 8 + 9)$
25226	G	$-1 + (2 + (3^4 * 5 - 6) * 7 + 8) * 9$	P	$1 - 2 - (-(-3^{(4 + 5)} + 6) / -7 + 8) * 9$
25227	G	$-1 + (2 + (3 + 4) * 5 * 6) * 7 * (8 + 9)$	G	$-1 + (-2 + (-3 - 4) * 5 * 6) * -7 * (8 + 9)$
25228	P	$-1 * -(2 + (3 + 4) * 5 * 6) * 7 * (8 + 9)$	G	$(-1 + 2^3) * (4 + (-56 * -7 + 8) * 9)$
25229	G	$-1 * -2 + ((3^{(4 + 5)} - 6) / 7 - 8) * 9$	G	$((-1 * 2^3)^{4 + 5}) * 6 + 7 * 89$
25230	G	$(-1 * 234 - 56) * (-78 - 9)$	G	$-1 * (-234 - 56) * (78 + 9)$
25231	G	$1 + (234 + 56) * (78 + 9)$	G	$-1 / -2 * (3 - (4 - 567 * 89))$
25232	G	$(-1 * 2 - 3^4) * (-5 * (67 - 8) - 9)$	P	$1 - 23 * -(4^5 - 6 + 7 - 8 * -9)$
25233	G	$123 + 45 * (6 + 7 * 8) * 9$	G	$123 - 45 * (-6 - 7 * 8) * 9$
25234	G	$(-1 - (2 + 34)) * (5 - (678 + 9))$	G	$(-123 - (4^5)) * (67 - 89)$
25235	G	$-1 + (2 + 34) * (5 - 6 + 78 * 9)$	G	$-1 / -2 * (3 + 4 + 567 * 89)$
25236	P	$-(1 + 2) * 3 * 4 * (-5 + 6 - 78 * 9)$	G	$(-12^3 - (4 - 567 * 8)) * 9$
25237	G	$1 - (2 + (3 - 45) * 67 + 8) * 9$	G	$1 + (-2 + (-3 + 45) * 67 - 8) * 9$
25238	A	$-1 * 2 - 3 - 4 + 5 * (6 + f(7)) + 8 + 9$		
25239	P	$-12 * -(3 + 4 * 5 * (6 + 7)) * 8 - 9$	G	$(-1 + (-2 - (3 - 456))) * 7) * 8 - 9$
25240	A	$(1 * 2 + f(3 + 4)) * 5 + 6 + 7 + 8 + 9$		
25241	A	$-1 + 2 - 3 - 4 + 5 * (6 + f(7)) + 8 + 9$	P	$-1 + (-2 - 34) * -(-5 / 6 + 78 * 9)$

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25242	G	$-1+(2+3^4*5)*(6+7*8)+9$	G	$-1*(-2-34)*(-5/6+78*9)$
25243	P	$(-1*2-3^4*5)*-(6+7*8)+9$	P	$1+(-2-34)*-(-5/6+78*9)$
25244	G	$-1+((2+3^(4+5)+6)/7-8)*9$	P	$-1+(-(-2-(3^(4+5)-6)/7)-8)*9$
25245	G	$(12+3-45*(-6-7*8))*9$	G	$(-1-2+(-3+45-6)*78)*9$
25246	G	$-1-((2+3-456)*7*8+9)$	P	$-(1+(-2-(3-456))*-7*8)-9$
25247	G	$-1+(2^(3*4)-5)*6+78*9$	G	$-1+2^3/4^(5-6)*789$
25248	G	$(-1-2+34-5+6)*789$	G	$(-12-3*4+56)*789$
25249	G	$-123*(4-5*6*7)-89$	G	$-123*(4-5*6*7)-89$
25250	A	$(f(-1+2+f(3))+4)*5+6+7+8+9$		
25251	P	$(-12-3)*-(4+5*6*7*8)-9$	G	$(12-3)^4+5*6*7*89$
25252	G	$-1*(2+((3-45)*67+8)*9)$	G	$(-1/-2+3)*(4^5+6)*7+8+9$
25253	P	$-1-23*(-4*(5+6)-78)*-9$	G	$-1+(-2+(-3+4+5)*6*78)*9$
25254	G	$1*-2*(3*(-4-5)*6*78+9)$	G	$((-1+23+45)*-6*-7-8)*9$
25255	G	$(-1+(2-(3-4))^5*(6+7))*8-9$	G	$1+(-2+(-3+45-6)*78)*9$
25256	P	$(1-23)*(-4*5+6)*-(7-89)$	G	$-123*(-4*-56+7)*-8/9$
25257	P	$-12*(-3+4*5*(6+7))*8+9$	G	$(-1+(-2-(3-456))*7)*8+9$
25258	P	$(-1+2+345)*-(6-7-8*9)$	P	$(-1+2+345)*-(6-7-8*9)$
25259	A	$-1+(2+(3+4)*f(5))*6+7+8+9$		
25260	G	$-12-(3-(45-6))*78*9$	G	$-12-(-3+45-6)*-78*9$
25261	A	$-1+(-2-3*f(4)+f(5)*(6+7))*(8+9)$		
25262	P	$-(-1-2-34)*(5+678)-9$	P	$(-1-2-34)*-(5+678)-9$
25263	G	$1*-2*3*(-4-5)*6*78-9$	G	$12*3^(4+5-6)*78-9$
25264	G	$-1-((2+3-456)*7*8-9)$	G	$1-234*(-5*6-78)-9$
25265	G	$(-1+2^3*4)*(5+6*(7+8)*9)$	G	$(-1*-2+3-456)*-7*8+9$
25266	P	$(-1-(2+3))*-(4-5+6*78*9)$	G	$-123*(4-5*6*7)-8*9$
25267	G	$-1+23*(4^5+67+8)-9$	G	$-1-(-23*(4^5+67+8)+9)$
25268	P	$-1*23*(-4^5+67+8)-9$	G	$-1*-23*(4^5+67+8)-9$
25269	G	$-1-2+3*(4+5)*(6+7)*8*9$	G	$1-(-23*(4^5+67+8)+9)$
25270	G	$-1*2+3*(4+5)*(6+7)*8*9$	G	$1*-2-(-34-5)*(-6+78)*9$
25271	G	$-1+2*3^4*((5+6)*(7+8)-9)$	G	$1-2+(-3+45-6)*78*9$
25272	G	$(1+2)*3^4*(5-6*(-7-8)+9)$	G	$12*3^(4-5+6)*78/9$
25273	G	$1-234*(5+6+7*(-8-9))$	G	$1+2/3^(4-5)*6*78*9$
25274	G	$-1*-2+3*(4+5)*(6+7)*8*9$	G	$-1*-2-(-34-5)*(-6+78)*9$
25275	G	$(-12-3)*(4-(5*6*7*8+9))$	G	$1+2+(-3+45-6)*78*9$
25276	G	$(-1-2-(3-4*(5+6))*7)*89$	G	$(1+2*3+45*6+7)*89$
25277	G	$-1*23*(-4^5-(6+78-9))$	P	$-1-2*-3*-(-4-5-6*78*9)$
25278	G	$(-1+23)*(4^5+6+7*(8+9))$	G	$1*2^(3+4+5)*6+78*9$
25279	G	$-1-(2-3^4)*(56*7-8*9)$	G	$(-1-2*-3*-4*(5-67))*(8+9)$
25280	P	$-1*-(-2-34)*(5-6-789)$	G	$(-1*-2-34)*(5-(6+789))$
25281	G	$1*-2*3*(-4-5)*6*78+9$	G	$12*3^(4+5-6)*78+9$
25282	G	$1-(234*(5*-6-78)-9)$	G	$1-234*(-5*6-78)+9$
25283	A	$(-1*2+3+4)*(f(5)/6+f(7))-8-9$		
25284	G	$12-(3-(45-6))*78*9$	G	$12-(-3+45-6)*-78*9$
25285	G	$(-1+2*(3+4))*((5^6+7)/8-9)$	G	$-1*((-2+3^4)*-5+6)*(7*8+9)$
25286	G	$-1*(23*(-4^5-(67+8))-9)$	G	$-1*-23*(4^5+67+8)+9$

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25287	G	$1-23*(-4^5-(67+8))+9$	G	$((1-((2+3)^4))*-5+6*7)*8-9$
25288	A	$(1+2*(3+4)+5*f(6))*7-8-9$		
25289	G	$-1+(2+3*(4+5))*(6+7)*8)*9$	G	$-1-(-2+(-3+4+5))*-6*78)*9$
25290	G	$(-1*2+(34+5)*(6-78))*-9$	G	$(-12-(-3+45))*-67+8)*9$
25291	G	$1+(2-(3-(45-6))*78)*9$	G	$1-(-2-(-3+45-6)*78)*9$
25292	A	$(1*2+3)*(4+5+6+f(7))+8+9$		
25293	P	$-12*-(3+(45*6-7)*8)+9$	P	$-12*-(3+(-45*-6-7)*8)+9$
25294	G	$-1*(2-(3+45)*(67*8-9))$	P	$-1*2+(-3-45))*-(-67*-8-9)$
25295	G	$12*-34*(5-67)+8-9$	G	$-12*-34*(-5+67)+8-9$
25296	G	$1*2*3*4*(-5+67)*(8+9)$	G	$-12*-34*(56+7+8-9)$
25297	G	$12*-34*(5-67)-(8-9)$	P	$(12/-3+45))*-(6-7*89)$
25298	P	$-(12-34*-5)*(-67-8*9)$	G	$1+(-2-34-5)*(6-7*89)$
25299	P	$(-1-2))*-(3+4^5-6*(7+8))*9$	G	$1+2+(-3-45))*(-67*8+9)$
25300	P	$-1*23*-(4^5-(6+7-89))$	G	$-12*-345*(6+(-7+8)/9)$
25301	G	$1+23*(4^5-(6+7-89))$	G	$-1+(-2-34))*(-5/6-78*9)$
25302	P	$(-1+2-(3+4))*-(5+6*78*9)$	G	$(-1-23)/-4*(5-6*-78*9)$
25303	G	$-1+2^(3*4)*5+67*8*9$	G	$(12/-3+456)*7*8-9$
25304	G	$1*2^(3*4)*5-67*-8*9$	G	$(-1*2^3)^4*5-67*-8*9$
25305	G	$((-1+(2+3)^4)*5+6*7)*8+9$	G	$((1-((2+3)^4))*-5+6*7)*8+9$
25306	A	$-1*(2+3+4)+5*(6+f(7))+8+9$		
25307	G	$-1+(2^(3*4)+5)*6+78*9$	G	$-1+(-2-34)*(5-(6+78*9))$
25308	G	$(-1+2+3^(4+5))/(6-(7-8))*9$	G	$(-1+2345+6*78)*9$
25309	G	$(-1-2^(3*4))*-5+67*8*9$	G	$1+(-2-34)*(5-(6+78*9))$
25310	G	$((12+3)^4-5)/(-6+7-8+9)$	P	$(-((12+3)^4+5))/(6-(7-(8-9)))$
25311	G	$((1+2)^3-456*7)*-8-9$	G	$(-123/-4+5)*(6+78*9)$
25312	P	$(-1+(2+3)*45))*-(6-7*(8+9))$	G	$-12*(-345+6))*-7*-8/9$
25313	P	$(-1+2*3*4*(5-67))*-(8+9)$	G	$-12*-34*(-5+67)+8+9$
25314	G	$-1-(2+3^4)*((5-6*7)*8-9)$	P	$(-(-1-(2^(-3*4))))+5)*6+78*9$
25315	G	$(-1*2-3^4)*((5-6*7)*8-9)$	G	$((12+3)^4+5)/(-6+7-8+9)$
25316	G	$-1+(23+45*(6+7*8))*9$	G	$-1-(-2345-6*78)*9$
25317	G	$(1+234+56)*(+78+9)$	G	$(-1*-2345+6*78)*9$
25318	G	$1+(2345+6*78)*9$	G	$1-(-2345-6*78)*9$
25319	G	$(-1+(2+3)^4*5+6*7)*8-9$	G	$(-1+(2+3)^4*5+6*7)*8-9$
25320	P	$-12*-(((3+4)^5-(6-7)))/8+9)$	G	$-12*(3-(-45*-6-7)*8-9)$
25321	G	$-123*(4-5*6*7)-8-9$	G	$(12/-3+456)*7*8+9$
25322	G	$-1-23*(4-5*(6+7))*(8+9))$	G	$-1-23*((4*-5+6)*78-9)$
25323	P	$1*23*(-(4*-5+6)*78+9)$	P	$(-1-2^3*45-6))*-(78-9)$
25324	G	$(-123*4+5))*-6*78/9$	G	$(123*-4+5))*-6*78/9$
25325	G	$-1+2*3*(4+5+6*78*9)$	G	$-1-(-2*-3*-456-78)*9$
25326	G	$1*2*-3*(4-5-6*78)*9$	G	$-1*(-2*-3*-456-78)*9$
25327	G	$(-1*(2-(3+4))^5+6*7)*8-9$	G	$1-(-2*-3*-456-78)*9$
25328	G	$1+((2+3)^4*5+6*7)*8-9$	G	$1-((2+3)^4*-5-6*7)*8-9$
25329	P	$-123*-(4+5*6*7-8)-9$	P	$(-((1+2)^3-456*7)*8+9)$
25330	G	$(-1+(23*(4+5)+6)*7)*(8+9)$	G	$-1+(-2-345)*(6-(7+8*9))$
25331	G	$-1*(2+345)*(6-7-8*9)$	G	$(-1/-2+3-456))*-7*8-9$

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25332	P	$-12^*-(3+4*(5+6*(78+9)))$	G	$1+(-2-345)*(6-(7+8*9))$
25333	A	$-1+(-2+f(3+4))*5+6*(7+8+9)$		
25334	G	$-1+(2^3)^4-5)*6+789$	G	$-1-2^3*(-4-56*7)*8-9$
25335	G	$(1*2+3)*(4+567-8)*9$	G	$(-1-23+456*7)*8-9$
25336	G	$1+(2^(3*4)-5)*6+789$	G	$1+(-2-3)*(-4-(567-8))*9$
25337	G	$-123*(4-5*6*7)-(-8+9)$	G	$(-1+(2+3)^4*5+6*7)*8+9$
25338	G	$-123*(4+5*6*7*(8-9))$	G	$-123*(4-5*-6*7/(8-9))$
25339	G	$-123*(4-5*6*7)-(8-9)$	G	$-123*(4-5*6*7)-8+9$
25340	G	$12*(3^(4+5)-678)/9$	G	$-12*(-3^(4+5)+678)/9$
25341	G	$(-1-2*3*(4+5)*6)*-78-9$	G	$((1+2-((3+4)^5))/-6+7+8)*9$
25342	G	$-1-((23-456*7)*8+9)$	G	$-1-(-23-456*-7)*-8-9$
25343	G	$-1+(23*(4+5+6)+7)*8*9$	G	$1*(-23+456*7)*8-9$
25344	P	$12*(34-56)*-(7+89)$	G	$12*345*6+7*8*9$
25345	G	$(-1*(2-(3+4))^5+6*7)*8+9$	G	$1-2*(-34-5*-6*7)*-8*9$
25346	G	$-1+(23*(4+5)+6)*7*(8+9)$	G	$1-((2+3)^4*-5-6*7)*8+9$
25347	G	$-123*(-4-(-5*-6*7-8))+9$	G	$-12+(-3+456)*7*8-9$
25348	G	$1+(23*(4+5)+6)*7*(8+9)$	P	$1+(-23*(-4-5)+6)*-7*-8+9$
25349	G	$-1+(2-(3+4)*56)*(7-8*9)$	G	$(-1/-2+3-456)*-7*8+9$
25350	G	$(-1+2*(3+4))*-5*6*(7-8*9)$	G	$(-1/-2+(3+4)^5/6+7+8)*9$
25351	G	$(-1+23-456*7)*-8-9$	G	$1+(-2-(-3-4)*56)*(7*8+9)$
25352	G	$-1-(2-((3^(4+5)-6)/7+8))*9$	G	$-1-2^3*(-4-56*7)*8+9$
25353	P	$(-1-2)*-(3+(4+5)*(6+7)*8)*9$	G	$(-1-23+456*7)*8+9$
25354	G	$1234+5*67*8*9$	G	$1234+5*67*8*9$
25355	G	$-123*(4-5*6*7)+8+9$	P	$-(-123*(-4-5*6*7)-8)+9$
25356	G	$-12*(3-4*(5*(6+7)*8+9))$	P	$-(1+2+(-3+456)*-7*8+9)$
25357	G	$-1*(2+(3-456)*7*8+9)$	G	$-1*(2+(-3+456)*-7*8+9)$
25358	G	$1-2-((3-456)*7*8+9)$	G	$1-2-((-3+456)*-7*8+9)$
25359	P	$1^2*-3-456)*7*8-9$	G	$(-1+2^(3+4+5))*6+789$
25360	P	$(-12*3-4)*-(5+6+7*89)$	G	$1^2+(-3+456)*7*8-9$
25361	G	$(1*-23+456*7)*8+9$	G	$1*(-23+456*7)*8+9$
25362	G	$-1-2+(-3+4*(5+67))*89$	G	$1+2-((-3+456)*-7*8+9)$
25363	G	$-1*(2+(3-4*(5+67))*89)$	G	$-1*2+(-3+4*(5+67))*89$
25364	P	$(-1-(23*(4+5)+6)*7)*-(8+9)$	G	$-1+(-23-4*(-5-6)*7)*89$
25365	G	$-1*(2+(3-4*(5+6))*7)*89$	G	$12/3*4^5*6+789$
25366	G	$(-1+23)*(4^5-(6-(7+8)*9))$	G	$1+2^(3+4+5)*6+789$
25367	P	$(-1-(2-(3-4))^5)*-(6+7)*8-9$	G	$1*2+(-3+4*(5+67))*89$
25368	G	$-1-2+((3^(4+5)-6)/7+8)*9$	G	$-12-3*(-4^5+6+78)*9$
25369	G	$(-1+23-456*7)*-8+9$	G	$-1*2+((-3^(4+5)+6)/-7+8)*9$
25370	G	$1-2+((3^(4+5)-6)/7+8)*9$	G	$1-2+((-3^(4+5)+6)/-7+8)*9$
25371	G	$12*(3*-45-6)*(-7-8)-9$	G	$12+(-3+456)*7*8-9$
25372	G	$-1+2+((3^(4+5)-6)/7+8)*9$	G	$1^2+((3^(4+5)-6)/-7-8)*-9$
25373	G	$-1*-2+((3^(4+5)-6)/7+8)*9$	G	$-1-2*(3-45*-6*(-7*8+9))$
25374	G	$-1-(2+(3-456)*7*8-9)$	G	$-1-(-2-(-3+456)*7)*8-9$
25375	G	$((-1-2)*3+4^5)*(6*7-(8+9))$	G	$(-1+23^4)/(5+6)-7*8-9$
25376	G	$1-2-((3-456)*7*8-9)$	G	$1-2+(-3+456)*7*8+9$



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25377	P	$1^2 * -(3 - 456) * 7 * 8 + 9$	G	$12 + (-3 + 4 * (5 + 67)) * 89$
25378	G	$-1 * 2 + 3 * (4^5 - (6 + 78)) * 9$	G	$1^2 + (-3 + 456) * 7 * 8 + 9$
25379	P	$-1 * (- (2 - (3 - 456) * 7 * 8) - 9)$	G	$-1 * -2 + (-3 + 456) * 7 * 8 + 9$
25380	G	$(-1 + 23 - 4) * 5 * 6 * (7 * 8 - 9)$	G	$1 + 2 + (-3 + 456) * 7 * 8 + 9$
25381	G	$(-1 + (2 + 3^4) * (5 + 6 + 7)) * (8 + 9)$	G	$1^2 - 3 * (-4^5 + 6 + 78) * 9$
25382	G	$-1 * -2 + 3 * (4^5 - (6 + 78)) * 9$	G	$1 * 2 - 3 * (-4^5 + 6 + 78) * 9$
25383	P	$-12 * -(34 * -(5 - 67) + 8) - 9$	G	$1 + 2 - 3 * (-4^5 + 6 + 78) * 9$
25384	A	$-1 + (2 + 3) * ((4 + 5) * 6 + f(7) - 8 - 9)$		
25385	P	$(-1 - (2 - (3 - 4))^5) * -(6 + 7) * 8 + 9$	G	$(-1 + 2 + (-3 + 456) * 7) * 8 + 9$
25386	G	$(-1 - 23) * -4^5 + 6 * (7 + 8) * 9$	G	$-12 * -3 * (4 - 5 / 6 + 78 * 9)$
25387	G	$1 + 2 * (3 + 45 * 6 * (7 * 8 - 9))$	G	$(1 / -2 + 3 - 456) * -7 * 8 - 9$
25388	G	$-1 + ((2 + 3^{(4 + 5) + 6}) / 7 + 8) * 9$	G	$-1 - (-2 - (3^{(4 + 5) - 6}) / 7 - 8) * 9$
25389	G	$12 * (3 * -45 - 6) * (-7 - 8) + 9$	G	$12 - ((-3 + 456) * -7 * 8 - 9)$
25390	G	$-1 * (2 + 3) * (4^5 - 678 * 9)$	P	$(-1 + 2 * 3) * -(4^5 - 678 * 9)$
25391	G	$-1 + 2 * 3 * (4 * 5 + 6 * 78 * 9)$	G	$1 + (-2 - 3) * (4^5 - 678 * 9)$
25392	G	$12 - 3 * (-4^5 + 6 + 78) * 9$	G	$12 - 3 * (-4^5 + 6 + 78) * 9$
25393	G	$1 * (-2 - (-3 + 456) * 7) * -8 + 9$	G	$(1 / -2 + 34) * (56 + 78 * 9)$
25394	G	$12^3 - (4 - 5 * 6 * 789)$	G	$12^3 - 4 + 5 * 6 * 789$
25395	P	$-(12 + 3) * (-4^5 - (678 - 9))$	G	$-1 - 2 - ((-3 + 45) * -67 - 8) * 9$
25396	G	$-1 * (2 + ((3 - 45) * 67 - 8) * 9)$	G	$-1 * 2 - ((-3 + 45) * -67 - 8) * 9$
25397	G	$-1 + (2 + 3^4) * (5 + 6 + 7) * (8 + 9)$	G	$(-1 + 234) / -5 * (-67 * 8 - 9)$
25398	P	$(-1 * 2 - 3^4) * -(5 + 6 + 7) * (8 + 9)$	G	$-1 / -2 * (-34 + 5678) * 9$
25399	G	$-1 - (2^3 - 4^5) * (6 * 7 - (8 + 9))$	G	$1^2 - ((-3 + 45) * -67 - 8) * 9$
25400	G	$1 * 2^3 * (456 * 7 - (8 + 9))$	G	$1 * 2 - ((-3 + 45) * -67 - 8) * 9$
25401	G	$(12^3 - 4 + 5 * -6) * (7 + 8) - 9$	P	$1 - 2^3 * (- (456 * 7 - 8) + 9)$
25402	G	$12^3 + 4 + 5 * 6 * 789$	G	$12^3 + 4 + 5 * 6 * 789$
25403	A	$(1 * 2 + 3) * (4 * (5 + 6) + f(7)) - 8 - 9$		
25404	P	$(- (1 - 23) - 45 * -6) * (78 + 9)$	G	$-123 + 456 * 7 * 8 - 9$
25405	G	$-1 + 2 * ((3 + 4 * 56) * 7 * 8 - 9)$	G	$(1 / -2 + 3 - 456) * -7 * 8 + 9$
25406	G	$-1 + (23 + 4) * (5 + (6 + 7) * 8 * 9)$	G	$-1 - ((-2 - 3) * (-4 + 567) - 8) * 9$
25407	G	$(-1 + (2 + 3 * (4 + 5) * (6 + 7)) * 8) * 9$	G	$(-12 - 3 + 456 * 7) * 8 - 9$
25408	G	$1 - ((2 + 3) * (4 - 567) - 8) * 9$	G	$1 - ((-2 - 3) * (-4 + 567) - 8) * 9$
25409	A	$-1 + (2 + f(f(3)) + 4) * (5 + 6 + 7 + 8 + 9)$		
25410	G	$-123 * (4 - 5 * 6 * 7) + 8 * 9$	G	$-123 * (4 - 5 * 6 * 7) + 8 * 9$
25411	G	$(-1 + 2 * (3 + 4)) * (5^6 + 7) / 8 + 9$	G	$-1 / -2 * (3 - (-4 - 567) * 89)$
25412	A	$-1 + 2^{(3 + 4) + 5} * (f(6) * 7 + 8 + 9)$		
25413	G	$-1 - 2 + (3 * 4 * 5 * 6 - 7) * 8 * 9$	P	$-(1 + 2) + (-3 * -4 * 5 * -6 + 7) * -8 * 9$
25414	G	$-1 * (2 - (3 * 4 * 5 * 6 - 7) * 8 * 9)$	G	$-1 * 2 + (3 * -4 * -5 * -6 + 7) * -8 * 9$
25415	P	$(-1 - (2 + 3^4) * (5 + 6 + 7)) * -(8 + 9)$	G	$(-1 + 2 - (3 - 456)) * 7 * 8 - 9$
25416	G	$(1 * 2 + 3 * (4 + 5) * (6 + 7)) * 8 * 9$	G	$(1 + 2 + 3)^4 + 5 * 6 * 7 * 8 * 9$
25417	G	$-1 + 2 + (3 * 4 * 5 * 6 - 7) * 8 * 9$	G	$1 + (2 * 3)^4 + 5 * 6 * 7 * 8 * 9$
25418	G	$-1 * -2 + (3 * 4 * 5 * 6 - 7) * 8 * 9$	G	$-1 + (-2 + 34 + 5) * (678 + 9)$
25419	G	$(12^3 - 4 + 5 * -6) * (7 + 8) + 9$	G	$(-12 * -3 - (4 - 5)) * (678 + 9)$
25420	P	$(-1 * -(2 + 3)^4 - 5) * (6 * 7 + 8 - 9)$	G	$1 + (-2 + 34 + 5) * (678 + 9)$
25421	G	$1 + ((2 + 3)^4 - 5) * (6 * 7 + 8 - 9)$	G	$1 - ((-2 - 3)^4 - 5) * (-6 * 7 - (8 - 9))$

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## CSR by ourselves (as published before)

25422	P	$-(123-456*7*8)+9$	G	$-123+456*7*8+9$
25423	G	$(-1+(2-(3^4-5)*6)*7)*-8-9$	G	$(-1+(-23*-4*-5+6)*7)*-8-9$
25424	G	$-1-(2+3)*45*(6-7*(8+9))$	P	$-1+(-2-3)*-45*-(6-7*(8+9))$
25425	G	$(-1-2*3+4^5)*(6*7-(8+9))$	G	$(-12-3+456*7)*8+9$
25426	G	$1-(2+3)*45*(6-7*(8+9))$	P	$1+(-2-3)*-45*-(6-7*(8+9))$
25427	G	$-123*(4-5*6*7)+89$	G	$-123*(4-5*6*7)+89$
25428	P	$(-1-2*3^4)*-((5+6)*(7+8)-9)$	G	$12+(-3*-4*-5*-6-7)*8*9$
25429	G	$(-1+2+3^4)*5*(6+7*8)+9$	P	$(-1+2+3^4)*-5*-(6+7*8)+9$
25430	G	$(-1+23^4)/(5+6)+7-8-9$	P	$(1-(23^4))/-(5+6)-(-7+8+9)$
25431	G	$(-12+(3^4-5)*6*7)*8-9$	G	$(-1+23^4)/(5+6)^(-7+8)-9$
25432	P	$-1-(-(23*4*5-6)*7*8-9)$	G	$(1-23^4)/(-5-6)-7+8-9$
25433	G	$(-1-(-2+3-456))*7*8+9$	G	$(-1+2-(3-456))*7*8+9$
25434	G	$(-1-2)*-3*(4+5*(6+7*8))*9$	G	$1+2*(-3-4*56)*-7*8+9$
25435	G	$1+2*3*(456+7+8)*9$	G	$1-2*3*(-456-(7+8))*9$
25436	A	$(1+2+f(3+4))*5+(6+7)*(8+9)$		
25437	G	$-1+23*(4*5-6)*(7+8*9)$	G	$-1-23*(4*-5+6)*(7+8*9)$
25438	P	$(-1*2+3^4)*-(5-(6*7*8-9))$	G	$-1*-23/-4*-56*(7+8*9)$
25439	G	$-1-(2+3-45*6)*(7+89)$	G	$1-23*(4*-5+6)*(7+8*9)$
25440	P	$(-1-23)*-(4^5+6*(7+8-9))$	G	$(1+234+5*6)*(7+89)$
25441	G	$(-1+(2-(3^4-5)*6)*7)*-8+9$	G	$1+(-2*3+4)^5*(-6-789)$
25442	G	$-1*-2*((3+4*56)*7*8+9)$	G	$-1*-2*((-3-4*56)*-7*8+9)$
25443	P	$-(-12^3-(4^5+67+8))*9$	G	$12^3+45*(67*8-9)$
25444	G	$1-((2-(3+4))*567+8)*9$	P	$1+(-(-2+3+4)*-567-8)*9$
25445	A	$(1+2+f(f(3))+4)*(5+6+7+8+9)$		
25446	G	$-1+2^3*456*7-89$	G	$-1+2^3*456*7-89$
25447	G	$-1*-2^3*456*7-89$	G	$1*2^3*456*7-89$
25448	G	$1+2^3*456*7-89$	G	$1+2^3*456*7-89$
25449	P	$(-12^3+4*56+7)*-(8+9)$	G	$(1-23^4)/((5+6)/(7-8))+9$
25450	G	$(-1-(2+3)+4^5)*(6*7-(8+9))$	G	$(1-23^4)/(-5-6)-7+8+9$
25451	G	$-1+2*(3+4)*(5*6*7-8)*9$	G	$1+(-2*-3-4^5)*(-6*7+8+9)$
25452	G	$(1-2-3^4*-5)*(-6+78-9)$	G	$(-1-2*3)*(-4-56*7-8)*9$
25453	P	$-(1-(-23-(45*6-7)))*-89$	G	$-1-(-23-(-45*-6-7))*89$
25454	G	$(1-23+4*(5+6)*7)*89$	G	$(-1*(-23-45*6)-7)*89$
25455	G	$(-12+(-3+456)*-7)*-8-9$	G	$12/3^(4-5-6)-789$
25456	A	$(-1+2+f(3))*(4+5*(f(6)+7))-8-9$	P	$(-1-23)*-(4^5-6*(-7-8/9))$
25457	G	$(-1+2^3*456)*7-8*9$	G	$(-1-(-2^3*456))*7-8*9$
25458	A	$-1*2+3^(4+5)+f(6)+f(7)+8+9$		
25459	A	$-1+(2+3)*(f(4)+5+6+f(7))+8+9$		
25460	G	$(1-2*34)*-5*(-6-7+89)$	P	$-12*-(-34*(5/-6-7)*8-9)$
25461	G	$(1+(2+3)^4-5)*(-6-(-7*8+9))$	G	$(-1-2*34)*(-56+7+8)*9$
25462	G	$-1+2^3*(456*7-8)-9$	G	$-1+(-2^3+456*7)*8-9$
25463	G	$12*345*6-7*-89$	G	$12*345*6+7*89$
25464	G	$-1*-2^3*456*7-8*9$	G	$1*2^3*456*7-8*9$
25465	G	$1+2^3*456*7-8*9$	G	$1+2^3*456*7-8*9$
25466	P	$(-1-2*3)*-(4+5*6*7)*(8+9)$	G	$(-1-2*3)*(-4+5*-6*7)*(8+9)$

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25467	A	$-1-2+f(3)*((4-f(5)+f(6))*7+8+9)$	
25468	G	$-12-(3+4)*56*(7-8*9)$	G $-12+(-3-4)*-56*(7*8+9)$
25469	G	$-1+(-2+(3+45)*(67-8))*9$	G $-1+(-2+(-3-45)*(-67+8))*9$
25470			G $12^(3-4+5)+6*789$
25471	G	$(-1+2-(3^4-5)*6)*-7*8-9$	G $(-1^23+456)*7*8-9$
25472	G	$1+(2-(3-456))*7*8-9$	G $1+(-2+3-456)*-7*8-9$
25473	G	$(-12+(-3+456)*-7)*-8+9$	G $(-12+3+456*7)*8+9$
25474	G	$-1-23*(-4^5-(6+78))-9$	G $-1-(-23*(4^5+6+78)+9)$
25475	G	$1*-23*(-4^5-(6+78))-9$	G $-1*-23*(4^5+6+78)-9$
25476	G	$-12-(3-(45+6)*7)*8*9$	G $(-1+23)*(456+78*9)$
25477	G	$-1-2-(3+4)*56*(7-8*9)$	P $-123-4^5*-(-6*-7-8-9)$
25478	G	$-1*(2+(3+4)*56*(7-8*9))$	G $(-1+2^-3+456)*7*8-9$
25479	P	$(1-2-(3+45)*-(67-8))*9$	G $-1*(-2*-3-456*7)*8-9$
25480	P	$(-1+2)*-(3+4)*56*(7-8*9)$	G $1-(-2*-3-456*7)*8-9$
25481	G	$-1+2-(3+4)*56*(7-8*9)$	G $1*(-2^3+456*7)*8+9$
25482	G	$-1*-2*(34*5*(67+8)-9)$	G $1-2^3*(456*-7+8)+9$
25483	G	$((-1+2+3)^4-5)*6-7*(8+9)$	P $-1-23*-(4^5+67+8+9)$
25484	G	$-1*23*4*(5-6*(7*8-9))$	G $-1*-23*(4^5+67+8+9)$
25485	G	$(-1-2)*((3-(4^5+6*7))*8+9)$	G $-1+(-2+(3-(4-5))^6*-7*-8)/9$
25486	G	$-1*(2+(3-(45+6)*7)*8*9)$	G $1*-2+(-3-45)*(-67+8)*9$
25487	G	$1*(-2-3+456*7)*8-9$	G $(-1-2*-3-456*7)*-8-9$
25488	G	$(-1-(2^3-45))*6-78*-9$	G $(-123-4*56-7)*-8*9$
25489	P	$-(1-2)-(3-(45+6)*7)*8*9$	G $(-1^23+456)*7*8+9$
25490	G	$1-((2-3+456)*-7*8-9)$	G $1+(-2+3-456)*7*-8+9$
25491	G	$1*2*-34*5*(-67-8)-9$	G $-12*3+456*7*8-9$
25492	G	$-1+23*(4^5+6+78)+9$	G $12+(-3-4)*-56*(7*8+9)$
25493	P	$-1*23*-(4^5+6+78)+9$	G $-1*-23*(4^5+6+78)+9$
25494	G	$1+23*(4^5+6+78)+9$	P $1-23*-(4^5+6+78)+9$
25495	P	$(-1-23)*-(4^5+6*7)-89$	G $(-1+2+3-456*7)*-8-9$
25496	G	$-1-(2-3^4*5*(6-(7-8)))*9$	G $(-1+2^-3+456)*7*8+9$
25497	G	$(-1*2+3^4*5*(6-(7-8)))*9$	G $(-12+345-6)*78-9$
25498	G	$(-1+23)*(4*5+67*(8+9))$	G $1-((-2*-3-456*7)*8-9)$
25499	G	$-1+2*34*-5*(-6-(78-9))$	P $-(-1/-2+3-456*7)*8-9$
25500	P	$(-1+2+3-4^5)*-(6*7-(8+9))$	G $(-1-2)^3+456*7*8-9$
25501	G	$1+2*34*5*(6+78-9)$	G $-1*2+(-3+456*7)*8-9$
25502	G	$(1-2*-3*(4-56))*(7-89)$	G $(-1-(-2-(3^4)))*(5-(6*-7+8)*9)$
25503	G	$-1-23-456*7*-8-9$	G $-1-23+456*7*8-9$
25504	G	$-1*23-(456*7*-8+9)$	G $-1*23+456*7*8-9$
25505	G	$-1*-2+(-3+456*7)*8-9$	G $1-23+456*7*8-9$
25506	G	$1+2-(3-456*7)*8-9$	G $1+2+(-3-456*-7)*8-9$
25507	G	$-1*-23*(4+5*(6+7)*(8+9))$	G $1-234*(5-6*7-8*9)$
25508	G	$-1+2*34*5*(67+8)+9$	G $1-23*(-4^5-6-(7-8*-9))$
25509	G	$1*2*-34*5*(-67-8)+9$	G $-12*3+456*7*8+9$
25510	G	$-1-((2-(3^4-5)*6*7)*8+9)$	P $1-2*-34*-5*(-67+8)+9$
25511	P	$-(1-2-(-3+456*7))*8-9$	G $-1+(-2*(-3-4^5/6)+7)*8*9$

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25512	G	$-1-2+3^4*5*(6-(7-8))*9$	G	$-12-3+456*7*8-9$
25513	G	$-1*2+3^4*5*(6-(7-8))*9$	G	$(-1+2+3-456*7)*-8+9$
25514	G	$-1+(23+4)*5*(6+7+8)*9$	P	$-(1-234*-(-5+(-6-7)*8))+9$
25515	G	$(1+2)*-3*45*(6-(78-9))$	G	$(-12+345-6)*78+9$
25516	G	$-1+2+3^4*5*(6-(7-8))*9$	G	$1-234*(-5+(-6-7)*8)+9$
25517	G	$1*2+3^4*5*(6-(7-8))*9$	G	$1*2+3*-45*(-6-7-8)*9$
25518	G	$-1-(2^3*456*-7+8+9)$	G	$-12+3+456*7*8-9$
25519	G	$-1*(2^3*456*-7+8+9)$	G	$-1*2^3+456*7*8-9$
25520	G	$1-(2^3*456*-7+8+9)$	G	$1+2^3*456*7-8-9$
25521	G	$-1-2-3+456*7*8-9$	G	$-1-23+456*7*8+9$
25522	P	$-1*2-(-(-3+456*7*8))+9$	G	$-1*23+456*7*8+9$
25523	G	$1-(23-456*7*8-9)$	G	$1-23+456*7*8+9$
25524	G	$1+2-(3-456*7)*8+9$	G	$(1+2)^3*-45*(-6-(7+8))+9$
25525	P	$((-1+2)*3-4^5)*-(6*7-(8+9))$	G	$1^2-3+456*7*8-9$
25526	G	$-1+2-(3-4^5)*(6*7-(8+9))$	G	$-1^23+456*7*8-9$
25527	G	$-1-2^3*(456*-7-(8-9))$	G	$1^23*456*7*8-9$
25528	G	$-1*2^3*(456*-7-(8-9))$	G	$1^23+456*7*8-9$
25529	P	$-(1-2-(-3+456*7))*8+9$	G	$1-2+3+456*7*8-9$
25530	P	$-(1-2*-34+5)*(6*7*-8-9)$	G	$-12-3+456*7*8+9$
25531	G	$-12-(3-4*(5+6))*7*89$	G	$12/3+456*7*8-9$
25532	G	$1*2+3+456*7*8-9$	G	$1*2+3+456*7*8-9$
25533	G	$(-1*2-3^4*5*(6-(7-8)))*-9$	G	$1+2+3+456*7*8-9$
25534	G	$(-1+2)*-34*(5-(6+78)*9)$	G	$1+2*3+456*7*8-9$
25535	P	$-(1*2^3*456*-7-(8-9))$	G	$1*2^3+456*7*8-9$
25536	G	$(-1+(2+3)*45)*(6*7+8*9)$	G	$12-3+456*7*8-9$
25537	P	$-(1*2^3*456*-7+8-9)$	G	$-1*2^3+456*7*8+9$
25538	G	$(-1-(2+3)*45)*(6-7*(8+9))$	G	$1+2^3*456*7-8+9$
25539	G	$(-1-2)*((3-(4^5+6*7))*8-9)$	G	$-1*2*3+456*7*8+9$
25540	G	$-1-2-(3-4*(5+6))*7*89$	G	$1-2*3+456*7*8+9$
25541	G	$-1*(2+(3-4*(5+6))*7*89)$	G	$-12/3+456*7*8+9$
25542	G	$-1-2+(3^4-5)*6*7*8+9$	G	$12*345*6+78*9$
25543	G	$(12+3-4+5*6)*7*89$	G	$1^2-3+456*7*8+9$
25544	G	$1*-2^3*(456*-7+8-9)$	G	$-1^23+456*7*8+9$
25545	G	$(123+45*6)*(7*8+9)$	G	$1^23*456*7*8+9$
25546	G	$-1+2+(3^4-5)*6*7*8+9$	G	$1^23+456*7*8+9$
25547	G	$1-2+3-(-456*7*8-9)$	G	$1-2+3+456*7*8+9$
25548	P	$-(1+2-(3+456*7)*8)-9$	G	$1^2*3+456*7*8+9$
25549	G	$-1*2+(3+456*7)*8-9$	G	$12/3+456*7*8+9$
25550	G	$(-1+2-3+4^5)*(6*7-(8+9))$	G	$1*23+456*7*8-9$
25551	P	$-((1-2)*(3+456*7))*8+9$	G	$1+23+456*7*8-9$
25552	G	$(-1+23)*4^5+6*7*8*9$	G	$1+2*3+456*7*8+9$
25553	G	$-1*2^3*-456*7-(-8-9)$	G	$1*2^3+456*7*8+9$
25554	G	$1-(2^3*456*-7-8)+9$	G	$12-3+456*7*8+9$
25555	P	$-1*(2+3)*-(4^5*(6+7-8)-9)$	G	$(-1/-2+3+456*7)*8-9$
25556	G	$1+(2+3)*(4^5*(6+7-8)-9)$	G	$1+(-2-3)*(-4^5*(6+7-8)+9)$

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## CSR by ourselves (as published before)

25557	G	$(-1+2)*3*((4^5+6*7)*8-9)$	P	$-1/-2*-(-3*4-5678*9)$
25558	G	$-1+2+3*((4^5+6*7)*8-9)$	P	$-(1-2*-34*-(-5-6*7)*-8)-9$
25559	G	$-1-(2+(3-(4+5)*6)*7)*8*9$	G	$(-12/-3+456*7)*8-9$
25560	G	$(1+2-345-(6+7))*-8*9$	G	$12+3+456*7*8+9$
25561	G	$(-1*2-(3^4-5)*6*7)*-8+9$	G	$1-2^3*-45*(6+7*8+9)$
25562	G	$1+(2+(3^4-5)*6*7)*8+9$		
25563	G	$12*3-456*7*-8-9$	G	$12*3+456*7*8-9$
25564	G	$-12*3+4^5*(6*7-(8+9))$	G	$-12*3-4^5*(-6*7+8+9)$
25565	G	$-1+2*3*(4+(5+6*78)*9)$	G	$(1/-2+3+456*7)*8+9$
25566	P	$-(1+2*34*5)*(-67-8)-9$	G	$(-1-2*-34*-5)*(-67-8)-9$
25567	P	$(1+2+34)*-(5+6-78*9)$	G	$-1+23+456*7*8+9$
25568	G	$1*23+456*7*8+9$	G	$1*23+456*7*8+9$
25569	P	$-(-1-23)-456*7*-8+9$	G	$1+23+456*7*8+9$
25570	G	$1^2+(3+456*7)*8+9$	G	$1^2-(-3-456*7)*8+9$
25571	G	$1*2+(3+456*7)*8+9$	P	$-1*-(-2-(-3-456*7)*8)+9$
25572	G	$-1-2+3*(4^5+6*7)*8-9$	G	$(1+2)^3+456*7*8+9$
25573	G	$-1*2+3*(4^5+6*7)*8-9$	G	$(-1/-2+3+456*7)*8+9$
25574	G	$-1+(2-3+4^5)*(6*7-(8+9))$	G	$-1+(-2*-3+456*7)*8-9$
25575	G	$-1+23*(4^5+6-7+89)$	G	$-1*(-2+3-4^5)*(6*7-8-9)$
25576	G	$-1*-23*(4^5+6-7+89)$	G	$1-2*(34*-5+6)*78-9$
25577	G	$-1*23-4^5*(6*-7+8+9)$	G	$(-12/-3+456*7)*8+9$
25578	G	$(-1+2+3^4*5)*(6-(7-8))*9$	G	$1-2*-34*(-5-6*7)*-8+9$
25579	G	$1+(2*3^4+5*67*8)*9$	G	$1-2*(3+(-4^5/-6+7))*-8*9$
25580	A	$(1*2+3)*(f(4)+(5+f(6))*7+8+9)$		
25581	G	$12*3-456*7*-8+9$	G	$12*3+456*7*8+9$
25582	G	$-1-((2-(3+456))*7*8+9)$	P	$-(1+(-2-(-3-456))*-7*8)-9$
25583	G	$(-1+2+(3^4-5)*6)*7*8-9$	G	$(-1+2^3+456*7)*8-9$
25584	G	$1*-2^3*(45-6)*(7-89)$	G	$-123*-4*(5-(6*7-89))$
25585	P	$1+2*3*(-4+56)*-(7-89)$	G	$-1*((-2-3-456*7)*8-9)$
25586	G	$1-(2+3-456*-7)*-8+9$	G	$(-1+23)*(4^5+67+8*9)$
25587	G	$(-1-(2*3^4+5*67*8))*-9$	G	$((-1-2^3+4)*-567+8)*9$
25588	G	$1-((2-(3+4))*567-8)*9$	G	$-12+3*-4^5*(-67-8)/9$
25589	A	$1*2*((f(3)^4-5)*6+f(7))+8+9$	P	$-(-1/-2-3*(4^5+6*7))*8+9$
25590	G	$-1+(2+3)*4^5*(6+7-8)-9$	G	$-1-(-2^3-456*7)*8-9$
25591	G	$1*2^3*(456*7+8)-9$	G	$-1*(-2^3-456*7)*8-9$
25592	G	$1+2^3*(456*7+8)-9$	G	$1-2^3*(456*-7-8)-9$
25593	G	$(1+2+3+456*7)*8+9$	G	$1-2^3-4^5*(-6*7+8+9)$
25594	G	$-1-(2+3)+4^5*(6*7-(8+9))$	G	$1-2*(34*-5+6)*78+9$
25595	G	$-1*(2+3)+4^5*(6*7-(8+9))$	G	$1-2*3-4^5*(-6*7+8+9)$
25596	G	$(1+2+3)*(4+5)*6*(7-8*-9)$	G	$-12*3-4*(-5-67)*89$
25597	G	$1+2*3*(4+5)*6*(7+8*9)$	G	$(-12*-34+5)*(6+7*8)-9$
25598	G	$-1+23*(4^5-(6-7)*89)$	G	$-1*(2-3*-4^5*(-67-8)/9)$
25599	G	$-1*-23*(4^5-(6-7)*89)$	G	$-1-2^3*-4*(5+6+789)$
25600	G	$-1*(2-3)*4^5*(6*7-8-9)$	G	$12^3+4*(5+67*89)$
25601	G	$1-2^3*-4*(5+6+789)$	G	$1-2^3*-4*(5+6+789)$

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25602	G	$1*2*((34*5-6)*78+9)$	G	$12^3*4+5*6*7*89$
25603	P	$1+2*(-(-34*5+6)*78+9)$	G	$(-1+2)*3-4^5*(-6*7+8+9)$
25604	G	$-1+2+3+4^5*(6*7-(8+9))$	G	$1^2+3-4^5*(-6*7+8+9)$
25605	G	$-1*-2+3+4^5*(6*7-(8+9))$	G	$1*2+3-4^5*(-6*7+8+9)$
25606	G	$1+2-(-3-4^5*(6*7-8-9))$	G	$1+2+3-4^5*(-6*7+8+9)$
25607	G	$-1+2^3+4^5*(6*7-(8+9))$	G	$-1+2^3*456*7+8*9$
25608	G	$-1*-2^3+4^5*(6*7-(8+9))$	G	$1*2^3*456*7+8*9$
25609	G	$1*2^3*(456*7+8)+9$	G	$1+2^3*456*7+8*9$
25610	G	$1+2^3*(456*7+8)+9$	G	$1-(23+4*(-5-67)*89)$
25611	G	$(-1+2)*3*((4^5+6*7)*8+9)$	G	$-12-3*(-4^5+67+8)*9$
25612	G	$-1+2+3*((4^5+6*7)*8+9)$	G	$12+3*-4^5*(-67-8)/9$
25613	G	$1*-23*(-4^5+6*(-7-8))-9$	G	$-1*-23*(4^5-6*(-7-8))-9$
25614	P	$(-1-(2+3)*4^5)*-(6+7-8)+9$	G	$(1+2)^3*(4^5-(67+8))-9$
25615	G	$(1-(2-(3+45)))*(67*8+9)$	G	$-12*-34*(56+7)-89$
25616	G	$-1*((2+3)^4*(-56+7+8)+9)$	G	$(1-2*3)^4*(56-7-8)-9$
25617	G	$-12*(-34*(56+7)+8)+9$	G	$-12-(3+4*(-5-67)*89)$
25618	G	$(1-2^3*456)*-7+89$	G	$(-1-(-2^3*456))*7+89$
25619	P	$(-1-((2*3)^4+5*6*7))*-(8+9)$	G	$(-1-((-2*3)^4+5*-6*-7))*(-8-9)$
25620	P	$-(12^3/4-5)*6*(7-(8+9))$	G	$-12*(-345*6-7*8-9)$
25621	G	$-1*2+3*(4^5-(67+8))*9$	G	$12/3^(4-5-6)-7*89$
25622	G	$-1+23+4^5*(6*7-(8+9))$	G	$(1-2^3)^4*(5+6)-789$
25623	P	$(-(12-3)+(45+6)*7*8)*9$	G	$12^3-45*(-67+8)*9$
25624	G	$-1+2^3*456*7+89$	G	$-1+2^3*456*7+89$
25625	G	$1*2^3*456*7+89$	G	$1*2^3*456*7+89$
25626	P	$-(-1-2^3*456*7)+89$	G	$1+2^3*456*7+89$
25627	G	$-1*(2+3-4*(5+67)*89)$	G	$1-2*3-4*(-5-67)*89$
25628	G	$-12/3+4*(5+67)*89$	P	$-12/3+4*(-5-67)*89$
25629	G	$12*345*6+789$	G	$12*345*6+789$
25630	G	$(1-234)*5*(67-89)$	G	$(-1+234)*-5*(67-89)$
25631	G	$-1+2^3*(4*5+6*7*8)*9$	G	$1/(2-3)-4*(-5-67)*89$
25632	G	$-1^23*4*(-5-67)*89$	G	$-12*-34*(56+7)-8*9$
25633	G	$-1+(2+3)^4*(56-(7+8))+9$	G	$1^23-4*(-5-67)*89$
25634	G	$1-(2-3)-4*(5+67)*-89$	G	$-12+3^(4+5)+67*89$
25635	G	$(1-2)*-3+4*(5+67)*89$	G	$12-3*(-4^5+67+8)*9$
25636	G	$-12*-3+4^5*(6*7-(8+9))$	G	$1^2+3-4*(-5-67)*89$
25637	G	$-1*-2+3+4*(5+67)*89$	G	$1*2+3+4*(5+67)*89$
25638	G	$1+2+3-4*(5+67)*-89$	G	$-1*-2*3-4*(-5-67)*89$
25639	G	$(-1+2-(3+456))*7*-8-9$	G	$1+2*3-4*(-5-67)*89$
25640	G	$-1+(2+3^4*5)*(6-(7-8))*9$	G	$-1/-2^-3-4*(-5-67)*89$
25641	P	$12-3-4*(-5+67)*89$	G	$1+2^3-4*(-5-67)*89$
25642	G	$1-(2+3^4*5)*(6-(78-9))$	G	$1+(-2^-3+45+6)*-7*-8*9$
25643	G	$-1-2+3^(4+5)+67*89$	G	$-1-2+3^(4+5)+67*89$
25644	G	$12-(3-45*6)*(7+89)$	G	$-1*2+3^(4+5)+67*89$
25645	G	$(-123-4)*(-5*6*7+8)-9$	G	$1-2+3^(4+5)+67*89$
25646	G	$(-1+2)*3^(4+5)+67*89$	G	$1^2*3^(4+5)+67*89$

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25647	P	$-(12+3+456*7)*-8-9$	G	$1^2+3^{(4+5)}+67*89$
25648	G	$(-1+2+3)*(4+(5+67)*89)$	G	$1*2+3^{(4+5)}+67*89$
25649	P	$-(-1-2-3^{(4+5)}-67*89)$	G	$1+2+3^{(4+5)}+67*89$
25650	G	$(1^2-34-5)*(-67-8)*9$	G	$123+456*7*8-9$
25651	G	$1+2*3*45*((6+7)*8-9)$	G	$1-2*-3*-45*((-6-7)*8+9)$
25652	G	$(-1+23)*(4+5+(6+7)*89)$	G	$(-1+23)*(4+5-(-6-7)*89)$
25653	G	$(-1-2*(34*5-6))*-78-9$	G	$(-1+(-2/3-4))*(-567*8+9)$
25654	G	$-1+23+4*(5+67)*89$	P	$-1+23+4*-(-5-67)*89$
25655	G	$1*23+4*(5+67)*89$	G	$1*23+4*(5+67)*89$
25656	G	$1+23+4*(5+67)*89$	G	$1+23+4*(5+67)*89$
25657	G	$(-1+2-(3+456))*7*-8+9$	G	$(-1-(-2+3+456))*-7*8+9$
25658	P	$-(-12-3^{(4+5)})+67*89$	G	$12+3^{(4+5)}+67*89$
25659	G	$((-1+2^3)^4+5*6*(7+8))*9$	G	$(1+2)^3-4*(-5-67)*89$
25660	G	$1-(2+3-(45+6)*7*8)*9$	G	$1+(-2-(3+(-45-6)*7*8))*9$
25661	G	$-1+2*(3+45*6)*(7*8-9)$	G	$-1-2*(-3-45*6)*(7*8-9)$
25662	G	$(-12-34*5)*(-6+(-7-8)*9)$	G	$(-1+23*4)*(-5*-6*7+8*9)$
25663	G	$(-123-4)*(-5*6*7+8)+9$	G	$1-2*(-3-45*6)*(7*8-9)$
25664	A	$1*2*(f(f(3)))-4-5+(f(6)-7)*(8+9))$		
25665	P	$-(12+3+456*7)*-8+9$	G	$(-1-2)*(-3-4^5-6*7)*8+9$
25666	P	$(1+2^3*(45-6))*-(7-89)$	G	$(-1-2^3*(45-6))*(7-89)$
25667	G	$-1+23*4*(-5*6+7-8)*-9$	G	$-1-23/-4*(-5+67)*8*9$
25668	G	$12*(345*6+78-9)$	G	$123+456*7*8+9$
25669	G	$1+(2+34)*(5+6+78*9)$	G	$1-23/-4*(-5+67)*8*9$
25670	A	$(1-2+3+(-4+f(5))*(6+7))*(8+9)$		
25671	G	$-1-2^3*(456*-7-(8+9))$	G	$-1-2^3*(456*-7-8-9)$
25672	G	$-1-2+(3+4^5)*(6*7-(8+9))$	G	$-1-2+(-3-4^5)*(-6*7+8+9)$
25673	G	$1-2^3*(456*-7-(8+9))$	G	$(-1-23)*(-4^5+6*-7)+89$
25674	G	$-1-2-(3-(45+6)*7*8)*9$	G	$1-2+(-3-4^5)*(-6*7+8+9)$
25675	G	$1^2*(3+4^5)*(6*7-8-9)$	G	$(-1-2+(-3-4)*56)*(7-8*9)$
25676	G	$1^2+(3+4^5)*(6*7-8-9)$	G	$1^2+(-3-4^5)*(-6*7+8+9)$
25677	G	$-1*-2+(3+4^5)*(6*7-(8+9))$	G	$(-1+2)*(-3+(-45-6)*-7*8)*9$
25678	G	$-1+2-(3-(45+6)*7*8)*9$	G	$-1+(-2-(-3-456)*7)*8-9$
25679	G	$1*2+(-3+(45+6)*7*8)*9$	G	$1*(-2-(-3-456)*7)*8-9$
25680	G	$-1-23+(45+6)*7*8*9$	G	$((1-23)^4-56*7*8)/9$
25681	G	$-1*(23-(45+6)*7*8*9)$	G	$1*-23+(-45-6)*-7*8*9$
25682	G	$1-23+(45+6)*7*8*9$	G	$1-23+(-45-6)*-7*8*9$
25683	G	$-12+(-3-456)*7*-8-9$	G	$-12+(-3-456)*-7*8-9$
25684	G	$-12^3+4*(5+6)*7*89$	G	$-1/-2*(-3-4^5)*(6-7*8)+9$
25685	G	$-1-(2+(3-(4+5)*6)*7*8)*9$	G	$-1+(-2-3*(-4^5-(6-78)))*9$
25686	G	$-1*(2+(3-(4+5)*6)*7*8)*9$	G	$-12*-3*(4-(5/-6-78)*9)$
25687	P	$-((1^2+(-3-456)*7)*8+9)$	G	$(-1-2/-3*4*567)*(8+9)$
25688	A	$-1+2+(3+(-4+f(5))*(6+7))*(8+9)$		
25689	G	$-12-3-(45+6)*-7*8*9$	G	$-12-3+(-45-6)*-7*8*9$
25690	G	$-1+23*(4^5+6+78+9)$	P	$-1-23*-(4^5+6+78+9)$
25691	P	$-1*23*-(4^5+6+78+9)$	G	$-1*-23*(4^5+6+78+9)$

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25692	G	$-12*(-34*(56+7)-(8-9))$	G	$-12-3*(-4^5-(6-78))*9$
25693	G	$-1*(2-((3+456)*7*8-9))$	G	$-1*2+(-3-456)*7*-8-9$
25694	G	$1-(2+(-3-456)*7*8)-9$	G	$1-2-((-3-456)*7*8+9)$
25695	G	$(123+4*(5+678))*9$	G	$(-12-345)*(6-78)-9$
25696	G	$(-1+23)*(4^5+6*(7+8+9))$	G	$1^2+(-3-456)*-7*8-9$
25697	G	$-1-(2*3-(45+6)*7*8*9)$	G	$1*(-2-(-3-456)*7)*8+9$
25698	G	$-123*(4*-56+7+8)-9$	G	$1+2+(-3-456)*-7*8-9$
25699	G	$-1*(2+3-(45+6)*7*8*9)$	G	$1-2*3+(-45-6)*-7*8*9$
25700	G	$-12/3+(45+6)*7*8*9$	G	$-12/3+(-45-6)*-7*8*9$
25701	G	$-1-2-(3-(4+5)*6)*7*8*9$	G	$-12-((-3-456)*7*8-9)$
25702	P	$-(1-2+3)+(45+6)*7*8*9$	G	$-1+(-2-(-3-45)*67)*8-9$
25703	G	$-1+(2*3)^(4+5-6)*7*(8+9)$	G	$(-1+23+456*7)*8-9$
25704	G	$((1+2*3)*45+6*7)*8*9$	G	$(-12+34+5*67)*8*9$
25705	P	$-(-(12+34)*(567-8)+9)$	G	$-12*-34*(56+7)-8+9$
25706	G	$-1*-2-(3-(4+5)*6)*7*8*9$	G	$1-2+3+(-45-6)*-7*8*9$
25707	G	$(-1+2)*3+(45+6)*7*8*9$	G	$-12+3*4^5*67/8-9$
25708	G	$-1+2+3+(45+6)*7*8*9$	G	$12/3+(-45-6)*-7*8*9$
25709	G	$-1*-2+3+(45+6)*7*8*9$	G	$(1-2^3)^4*(5+6)-78*9$
25710	P	$-(1+(-23-456*7)*8)-9$	G	$-1+(-23+456*-7)*-8-9$
25711	G	$-1*2+(3+456)*7*8+9$	G	$-1*(-23-456*7)*8-9$
25712	G	$-1-(2-3-(45+6)*7*8)*9$	G	$1-(-23-456*7)*8-9$
25713	G	$1^2*(3+456)*7*8+9$	G	$(-12-345)*(6-78)+9$
25714	G	$-1+2+(3+456)*7*8+9$	G	$1^2+(-3-456)*-7*8+9$
25715	G	$-1-((2-345)*(67+8)+9)$	G	$1*2+(3+456)*7*8+9$
25716	G	$-1*((2-345)*(67+8)+9)$	G	$-1-2+3*4^5*67/8-9$
25717	G	$-1*(2-((3+45)*67*8-9))$	G	$-1*2+3*4^5*67/8-9$
25718	G	$1-(2-(3+45)*67*8)-9$	G	$1-2+3*4^5*67/8-9$
25719	G	$-12+(3+(45+6)*7*8)*9$	G	$12*(-3+4-5)*-67*8-9$
25720	G	$-1+(2+3^4)*5*(6+7*8)-9$	G	$1^2+3*4^5*67/8-9$
25721	P	$(-1-(2*3)^(4+5-6)*7)*-(8+9)$	G	$1*2+3*4^5*67/8-9$
25722	P	$-1*-(2-(3-(4+5)*6)*7*8)*9$	G	$1+2+3*4^5*67/8-9$
25723	P	$(-12-34)*-(567-8)+9$	G	$(-1/-2-(-3-45)*67)*8-9$
25724	G	$-1+(-2+345)*(6+78-9)$	G	$-1+(-2-3-4^5)*(-6*7+8+9)$
25725	P	$(-1*(2+3)-4^5)*-(6*7-(8+9))$	G	$-12+3*4^5*67/8+9$
25726	G	$-1+23+(45+6)*7*8*9$	G	$1+(-2-(3+4^5))*(-6*7+8+9)$
25727	G	$-1*-23+(45+6)*7*8*9$	G	$-1*-23+(-45-6)*-7*8*9$
25728	P	$(-1-23)*-(4^5+6*(7-(8-9)))$	G	$(1+2)^3*4^5*67/8/9$
25729	G	$-1*(2-(3+(45+6)*7*8)*9)$	G	$-1*(-23-456*7)*8+9$
25730	P	$(-1+234*(5+6))*-(7-(8+9))$	G	$1+(23+456*7)*8+9$
25731	G	$(-1-2+(3-(4+5)*6)*7*8)*-9$	G	$12+3*4^5*67/8-9$
25732	G	$-1+2+(3+(45+6)*7*8)*9$	G	$1^2-(-3+(-45-6)*7*8)*9$
25733	G	$1*2-(-3-(45+6)*7*8)*9$	G	$-1+(-2+345)*(67+8)+9$
25734	G	$-1-2+(3+45)*67*8+9$	G	$-1-2+3*4^5*67/8+9$
25735	G	$-1*(2-((3+45)*67*8+9))$	G	$-1*2+3*4^5*67/8+9$
25736	G	$1-(2-(3+45)*67*8-9)$	G	$1-2+3*4^5*67/8+9$



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25737	G	$-1*23*(4*5+67*(-8-9))$	G	$(1+23+456*7)*8+9$
25738	P	$(-1+2-3^(4+5))/(6+7)*-(8+9)$	G	$1^2+3*4^5*67/8+9$
25739	P	$-(1*-2-(-(3+45)*67*-8+9))$	G	$1*2+3*4^5*67/8+9$
25740	G	$(1-23)*(4-56-78)*9$	G	$1+2+3*4^5*67/8+9$
25741	G	$1-234*5*(67-89)$	G	$(-1/-2-(-3-45)*67)*8+9$
25742	A	$1*2*((f(f(3))-4)*(5+6+7)-8-9)$		
25743	G	$((1+2)^3-456*-7)*8-9$	G	$((1+2)^3+456*7)*8-9$
25744	A	$-1+(-2+3+4)*(f(5)+6+f(7)-8-9)$		
25745	P	$(-1-2*3*45)*-((6+7)*8-9)$	G	$(-1+2*-3*45)*((-6-7)*8+9)$
25746	G	$-12+3^4*(5*67-(8+9))$	G	$(-1-2)*(3-4^5*67/8-9)$
25747	A	$-1+(2*f(3))^4-5-6+f(7)-8-9$		
25748	G	$-1+(2+3+(45+6)*7*8)*9$	G	$-1+(-2-3*(-4^5+67)-8)*9$
25749	G	$(1+2+(34-56*7)*8)*-9$	G	$12+3*4^5*67/8+9$
25750	P	$(-1-(2+3)-4^5)*-(6*7-(8+9))$	G	$(1+2)^3*(4^5-67)-89$
25751	G	$(-1+2+3+456)*7*8-9$	G	$(-12/-3+456)*7*8-9$
25752	G	$-1*(2+(3+4)*5)*(6-78*9)$	G	$(12*-3+4-5)*(6-78*9)$
25753	P	$-1*-(2+(3+45)*67)*8+9$	G	$-1*2-3*(-4^5*67/8-9)$
25754	G	$1+(2+(3+45)*67)*8+9$	G	$1-2-3*(-4^5*67/8-9)$
25755	G	$123+4*(5+67)*89$	G	$123+4*(5+67)*89$
25756	G	$(123*4+56)*(7*8-9)$	G	$1^2-3*(-4^5*67/8-9)$
25757	G	$-1+(2*3+(45+6)*7*8)*9$	G	$1*2-3*(-4^5*67/8-9)$
25758	G	$1*2*3*(4+5+6*78)*9$	G	$1+2-3*(-4^5*67/8-9)$
25759	G	$-1-2^3*4*(5-6*(7+8)*9)$	G	$-1+2*345*6*7*8/9$
25760	G	$-12+34*(56+78*9)$	G	$1*2*345*6*7*8/9$
25761	G	$((1+2)^3-456*-7)*8+9$	G	$1+2*345*6*7*8/9$
25762	G	$(-1+23)*(4*5*(67-8)-9)$	G	$(-1-234*5)*(67-89)$
25763	A	$-1+2*(f(3)-f(4))*(5-f(6))+7+8+9$		
25764	G	$(-1-2)*(3^4-5)*(6-7*(8+9))$	G	$(-1-(2-345))*678/9$
25765	G	$-1*2+(3*(4^5-67)-8)*9$	P	$1*-2-(-3*-(-4^5+67)+8)*9$
25766	G	$-1+((2+3)*(4+567)+8)*9$	G	$1-2+(-3*(-4^5+67)-8)*9$
25767	G	$(-1-2*(3+(4-5*6)*7)*8)*9$	G	$-12*(-345*6-78)-9$
25768	G	$-1+2+(3*(4^5-67)-8)*9$	G	$1+(2^3-3+45+6)*-7*-8*9$
25769	G	$-1-2-34*(-56-78*9)$	G	$(-12/-3+456)*7*8+9$
25770	G	$1*-2+34*(56+78*9)$	G	$-1*2+34*(56+78*9)$
25771	G	$1-2+34*(56+78*9)$	P	$1-(2+34*(-(56+78*9)))$
25772	G	$(-1+2)*34*(56+78*9)$	P	$(-1+2)*-34*(-(56+78*9))$
25773	G	$-1-2+(345+6+7)*8*9$	G	$1^2+34*(56+78*9)$
25774	G	$1*2+34*(56+78*9)$	G	$1*2+34*(56+78*9)$
25775	P	$(-1-2*3-4^5)*-(6*7-(8+9))$	G	$1+2+34*(56+78*9)$
25776	G	$(-1+2^3*4*(5+6)+7)*8*9$	G	$(-12-345+6-7)*-8*9$
25777	G	$-1+2+(345+6+7)*8*9$	G	$1^2+(-345-6-7)*-8*9$
25778	G	$-1*-2+(345+6+7)*8*9$	G	$1*2+(-34+56*7)*8*9$
25779	G	$1+2-(34-56*7)*8*9$	G	$1+2+(-34+56*7)*8*9$
25780	A	$(1*2+3)*((f(4)-5+f(6))*7-8-9)$		
25781	A	$-1+(2*f(3))^4-5-6+f(7)+8+9$		

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25782	G	$-1-2+3^{(4+5)}+678*9$	G	$-1-2+3^{(4+5)}+678*9$
25783	G	$1*-2+3^{(4+5)}+678*9$	G	$-1*2+3^{(4+5)}+678*9$
25784	G	$1-2+3^{(4+5)}+678*9$	G	$12+34*(56+78*9)$
25785	G	$(-1+2^{((3+4)*5)*6})*(7+8)*9$	G	$-12*(-345*6-78)+9$
25786	G	$-1+2+3^{(4+5)}+678*9$	G	$1^2+3^{(4+5)}+678*9$
25787	G	$-1*-2+3^{(4+5)}+678*9$	G	$1*2+3^{(4+5)}+678*9$
25788	G	$1-(-2-(3^{(4+5)}+678*9))$	G	$1+2+3^{(4+5)}+678*9$
25789	P	$-1*-(2+34+5)*(6+7*89)$	G	$(12/-3+45)*(6+7*89)$
25790	G	$1+(2+34+5)*(6+7*89)$	P	$1+(-2-34-5)*-(6+7*89)$
25791	P	$-12*-(34*(56+7)+8)-9$	P	$(-1+2-345)*-(67+8)-9$
25792	G	$(12^3/4+5)*(67-8)+9$	G	$(-12^3/-4+5)*(67-8)+9$
25793	G	$12*34*(56+7)+89$	G	$-12*-34*(56+7)+89$
25794	P	$-12+34*-(5*6-789)$	G	$-12-34*(5*6-789)$
25795	P	$(-1+2*34)*-(5+6*(7-8*9))$	G	$1-(-2+(-34+56*7)*-8)*9$
25796	G	$12*(3^{(4+5)}-6*7*8)/9$	G	$-12*(-3^{(4+5)}-6*-7*8)/9$
25797	G	$-123+45*6*(7+89)$	G	$12+3^{(4+5)}+678*9$
25798	A	$-1*2-f(f(3))+f(4)*5*(6+7)*(8+9)$		
25799	G	$-1+(2^3+4^5)*(6*7-(8+9))$	G	$-1+(-2^3-4^5)*(-6*7+8+9)$
25800	G	$(-1*-2^3+4^5)*(6*7-(8+9))$	P	$(-1234+5)*-(6+7+8)-9$
25801	P	$((-1-2)*3^4-5)*-(6+7)*8+9$	G	$1+(-2^3-4^5)*(-6*7+8+9)$
25802	G	$-1-(2-((3^4*5+6)*7-8))*9$		
25803	P	$-(1+2-(34-56*7)*8)*-9$	G	$(-12-(-3*(4^5-67)-8))*9$
25804	G	$-1+(2-(3^4*5-6))*(7-8*9)$	G	$-1*(2-34*(-5*6+789))$
25805	P	$-(-12*-34-5-6)*(7+8*-9)$	G	$(-1+(-2-34)*(5+6))*(7-8*9)$
25806	P	$-(-1-((23+4)*-56-7))*(-8-9)$	G	$(-1+2)*-34*(5*6-789)$
25807	G	$1*(2+3+456)*7*8-9$	G	$(-1+2*3+456)*7*8-9$
25808	G	$1+(2+3+456)*7*8-9$	G	$1+(-2-3-456)*-7*8-9$
25809	P	$-(-1-2+34*(5+6))*(-78+9)$	G	$-12*(-34*(56+7)-8)+9$
25810	G	$(-1-2+(3-4*(5+6))*7)*-89$	G	$((1-2*3)^4-5*67)*89$
25811	G	$(123*4-5)*(6-(7*-8+9))$	G	$1+((2+3)^4-5*67)*89$
25812	G	$12*3*(4+5+6+78*9)$	G	$12^3+(-4-5*-67*8)*9$
25813	P	$(-1*2-3^4)*-(5+(6*7-8)*9)$	G	$(-1*-2+3^4)*(5-(6*-7+8)*9)$
25814	G	$1+(2+3^4)*(5+(6*7-8)*9)$	P	$1+(-2-(3^4))*-(5-(6*-7+8)*9)$
25815	G	$(-12-3)*(4-5*(6*7*8+9))$	G	$(-12*-3+456*7)*8-9$
25816	A	$-1*2-f(3)*(f(f(4+5-6))-f(7)+8+9)$		
25817	G	$(-1+(2+3+456)*7)*8+9$	P	$-(-1-(-2-3-456)*7)*-8+9$
25818	P	$-(-1234+5)*(6+7+8)+9$	G	$12-34*(5*6-789)$
25819	G	$-1*2+((3^4*5+6)*7-8)*9$		
25820	G	$1-2+((3^4*5+6)*7-8)*9$		
25821	G	$((12/3)^4-5^{(6+7-8)})*-9$	G	$-123*(4*-5+6)*(7+8)-9$
25822	G	$-1+2+((3^4*5+6)*7-8)*9$	G	$-1+((-23-4)*-56+7)*(8+9)$
25823	G	$(-1-(2*3)^{(4+5-6)})*-7*(8+9)$	G	$(-12/-3+45)*(67*8-9)$
25824	G	$12*(345*6-(7-89))$	G	$(-1^23+45*6)*(7+89)$
25825	G	$(12-3+4^5)*(6*7-(8+9))$	G	$(-1+2*3+456)*7*8+9$
25826	G	$1+(2+3+456)*7*8+9$	G	$1+(-2-3-456)*-7*8+9$

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25827	G	$123+(45+6)*-7*8*-9$	G	$123+(45+6)*7*8*9$
25828	G	$-1+23*(4^5-(-6*(7+8)-9))$	P	$-1-23*(-(4^5-6*(-(7+8)+9))$
25829	G	$-1+((2+3)^4+5)*(6*7+8-9)$	G	$-1-((2+3)^4+5)*(6-(7*8-9))$
25830	G	$(1-2-3^4)*5*(6-78+9)$	G	$((1+2)^(3+4)+5+678)*9$
25831	G	$1+((2+3)^4+5)*(6*7+8-9)$	G	$1-((2+3)^4+5)*(6-(7*8-9))$
25832	A	$1*2*(3*(-4-5-f(6)+f(7))-8-9)$		
25833	P	$(-1-2-(3^4-5))*-(6*7*8-9)$	G	$(12*3+456*7)*8+9$
25834	A	$-1-(2+3)*(4-f(5)+6-f(7))-8-9)$		
25835	A	$f(f(-1+2+3)/4)+5*(f(6)*7-8-9)$		
25836	G	$-1-2+3^4*(5*(6+7*8)+9)$	G	$(-1-(-2^-3-45*6))*(7+89)$
25837	G	$-1*2+3^4*(5*(6+7*8)+9)$	P	$-1-2*-((3+4)^5-6^7/-(-8*9))$
25838	G	$12^3*(4-(-5-6))-(-7+89)$	G	$-1+(-23-4)*(-5-6)*(78+9)$
25839	G	$((-1+2+3)^4+5)*(6*(7+8)+9)$	G	$12^3+45*67*8-9$
25840	G	$-1+2+3^4*(5*(6+7*8)+9)$	G	$(12*-3-4)*(56-78*9)$
25841	G	$1+2*34*5*(-6-(7-89))$	G	$1-2*-34*-5*(6+7-89)$
25842	G	$(-1*2+3^4)*(5*67-8)+9$	P	$(-1*-2-3^4)*-(5*67-8)+9$
25843	G	$1-((2-3^4)*(5*67-8)-9)$	P	$1+(-2+3^4)*-(5*-67+8)+9$
25844	G	$(-123*4-5)*-6*78/9$	G	$12^3-4+5*67*8*9$
25845	G	$(12+3^4*5)*(6-7*-8)-9$		
25846	G	$-1+2^(3+4)*(5*6*7-8)-9$	P	$-1-(-2^(3+4)*(-5*6*7+8)+9)$
25847	G	$-1+(2^3*4*(5+6)+7)*8*9$	G	$-1-2^3*(-45*(-6+78)+9)$
25848	G	$(1-2-345-(6+7))*-8*9$	G	$(-1+2+345+6+7)*8*9$
25849	G	$1-2^3*(45*(6-78)+9)$	G	$1+(-2-3+(-4+56)*7)*8*9$
25850	G	$(-1+23*45)*(6*7-(8+9))$	G	$(-1+23)*(4*(-5*-6+7)*8-9)$
25851	G	$(-1-2*3)*(45-6*7*89)$	G	$(-1-2*3)*(45-6*7*89)$
25852	G	$12^3+4+5*67*8*9$	G	$12^3+4+5*67*8*9$
25853	A	$1*2*f(3)*(f(4)*f(5)-f(6)-7)+8+9$		
25854	G	$-1-(2+3)*(4-(567+8)*9)$	G	$-1+(-2-3)*(4+(-567-8)*9)$
25855	G	$(-1+(2*3+456)*7)*8-9$	G	$(-1+(-2*-3+456)*7)*8-9$
25856	G	$-1+((23+4*5)*67-8)*9$	G	$-1+(-2-34-5/6)*-78*9$
25857	P	$-(1+2)*(34+5)*(-6-7)*(8+9)$	G	$12^3+45*67*8+9$
25858	G	$1+((23+4*5)*67-8)*9$	G	$1+(-2-34-5/6)*-78*9$
25859	A	$-1+(-2+f(3)*(f(4)+f(5)))*(6+7+8+9)$		
25860	G	$(12^3-4)*(5+6*(7+8)/9)$	G	$(-12^3+4)/-5*(6+78-9)$
25861	A	$f(-1+2+3)*f(4)+5*(f(6)*7+8+9)$	P	$(-12^3-4*-5/6)*-(7+8)-9$
25862	G	$-1+(2*3+456)*7*8-9$	G	$-12+34*(5-(-6-78)*9)$
25863	G	$-12+345*(6+78-9)$	G	$-12+345*(6+78-9)$
25864	G	$-1*2+345*(67+8)-9$	G	$-1*(2-345*(67+8)+9)$
25865	G	$-1*-2^(3+4)*(5*6*7-8)+9$	G	$-1*-2^(3+4)*(-5*-6*7-8)+9$
25866	P	$(-1-2)*-((3+4*5)*6*7-8)*9$	G	$((1+2*3)^4+5+6*78)*9$
25867	G	$-1+2+345*(67+8)-9$	G	$-1+2-(-345*(67+8)+9)$
25868	P	$-(-1*2-(345*(67+8)-9))$	P	$-1*-(-2+345*(67+8))-9$
25869	G	$1+2+345*(67+8)-9$	G	$(-12^3+4)/(5/(-67-8))+9$
25870	G	$(-1+2-(3^4*5-6))*(7-8*9)$	P	$-12*(-34+5/6)*-(7-8*9)$
25871	P	$(-1-((2+3)^4+5))*-(6*7+8-9)$	G	$(1+((2+3)^4+5))*(6*7+8-9)$

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25872	G	$-12*(3-(4*5*6+7)*(8+9))$	G	$-1*(2-34*(5-(-6-78)*9))$
25873	G	$(-1+(2*3+456)*7)*8+9$	G	$(-1+(-2*-3+456)*7)*8+9$
25874	G	$1-2+345*(6+78-9)$	G	$(12^3+4-5*6*7)*(8+9)$
25875	P	$-(1+2*34)*(56*-7+8+9)$	G	$(-12+3+4)*(-567-8)*9$
25876	G	$-1-(-2-345*(6+78-9))$	G	$-1+(-234+5)*(6-7*(8+9))$
25877	G	$-1*(234-5)*(6-7*(8+9))$	G	$(1*-234+5)*((-6-7)*8-9)$
25878	G	$12+345*(67+8)-9$	G	$1+(-234+5)*(6-7*(8+9))$
25879	A	$-1+(2-f(3)^4)*5*(6+7-8-9)$	G	$-1/2+3^(4+5)/-6*(-7+8/-9)$
25880	G	$-1+(2*3+456)*7*8+9$	G	$-1-((-2*-3+456)*7*-8-9)$
25881	G	$(-1+2+3^4-5)*6*7*8+9$	G	$(1*2*3+456)*7*8+9$
25882	G	$-1*(2-(345*(67+8)+9))$	G	$1-((-2*-3+456)*-7*8-9)$
25883	G	$-1+(2+34)*(5+6*7*(8+9))$	P	$-(1^2-345*(67+8)-9)$
25884	G	$12*(3*456+789)$	G	$-12*(-3*456-789)$
25885	G	$-1+2+345*(67+8)+9$	G	$1^2-(-345*(67+8)-9)$
25886	G	$-1*-2+345*(67+8)+9$	G	$-1*-2+345*(67+8)+9$
25887	G	$12+345*(6+78-9)$	G	$12+345*(6+78-9)$
25888	P	$-1*-2^3*- (4+5*(6-78)*9)$	G	$(-1-(-2/3-45*6))*(7+89)$
25889	G	$(-1-(2*3+456)*7)*-8+9$	G	$1-2^3*(4-5*(-6+78)*9)$
25890	G	$(1-23*4+5^6)*(7+8)/9$	G	$(-1-(-23*4+5^6))*(-7-8)/9$
25891	A	$(1-2+f(3+4))*5+f(6)-7-8-9$	G	$(-1/-2*-3*-4^5-(6+7))*(8+9)$
25892	P	$-(1+(2-3*(4^5-67)-8)*9)$	G	$-1+(-2-3*45)*(-6-(7+8))*9$
25893	G	$(-1-2)*(3-(4^5-(6+7*8)))*9$	G	$(-1-(2+(-3+(-45-6)*7)*8))*9$
25894	G	$(-1+23)*(4*5+(6+7)*89)$	G	$1+(-2-3*45)*(-6-(7+8))*9$
25895	P	$-1*-(2+3)*(4+(567+8)*9)$	G	$(-1+2*3)*(4-(-567-8)*9)$
25896	G	$12^3*(4+5+6)-7-8-9$	G	$-1-23+45*-6*(-7-89)$
25897	P	$-(1*23+45*6*(-7-89))$	G	$-1*23-45*-6*(7+89)$
25898	G	$1-23+45*6*(7+89)$	G	$-1*-23*(4^5+6+7+89)$
25899	G	$-1-(2+3)*(4-(5+67)*8*9)$	G	$(-12+345-6*7)*89$
25900	G	$(-1+(2*3)^4)*-5*(6+7-(8+9))$	G	$1^2-(-3-4*(5+67))*89$
25901	G	$-1-(2-(3+(45+6)*7)*8)*9$	G	$1+(-2-3)*(4+(-5-67)*8*9)$
25902	G	$-12+(-3+45)*(-6+7*89)$	G	$(-12-34*(5-6*(7+8)))*9$
25903	G	$1-(2-(3+(45+6)*7)*8)*9$	G	$1+(-2-(-3+(-45-6)*7)*8)*9$
25904	A	$(-1*2+f(3)^4)*f(5)/6+7+8+9$	G	$(-1/(-2*-3)+45*6)*(7+89)$
25905	P	$(-12-3)*-((4*56-7)*8-9)$	G	$-12-3+45*-6*(-7-89)$
25906	A	$(1*2+f(3+4))*5+f(6)-7-8-9$		
25907	G	$(1+2*3)^4*(5+6)-7*8*9$	G	$(1+2*3)^4*(5+6)-7*8*9$
25908	G	$-1-2+(3*(4^5-67)+8)*9$	G	$-12+(-3+(-45-6)*7)*-8*9$
25909	G	$-1*2+(3*(4^5-67)+8)*9$	G	$1+(-2^-3+45*6)*(7+89)$
25910	G	$-1+(23+(45+6)*7*8)*9$	G	$-1-(-23+(-45-6)*7*8)*9$
25911	G	$(-1+2^((3+4)*5)*6*(7+8))*9$	G	$12^3/(-4/5+6)*78-9$
25912	G	$-1*2-(-3+45)*(6+7*-89)$	G	$-1*2^3-45*-6*(7+89)$
25913	G	$-1-2*3+45*6*(7+89)$	G	$1-(2^3)-45*-6*(7+89)$
25914	P	$1*-2*3+45*6*(-7-89)$	G	$1*-2*3-45*-6*(7+89)$
25915	G	$-1*(2+3-45*6*(7+89))$	G	$1-2*3-45*-6*(7+89)$
25916	G	$1-2-3-45*6*(-7-89)$	G	$1-2-3-45*-6*(7+89)$

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25917	G	$-1-2+(3+(45+6)*7)*8*9$	G	$(-1/-2+(3+4)^5/6+78)*9$
25918	P	$-(1-2-(-3-45*6*(-7-89)))$	G	$-1*2-(-3+(-45-6)*7)*-8*-9$
25919	G	$-1-(23+4+5)*6*(7+8)*-9$	G	$(-1+2^3+456)*7*8-9$
25920	G	$(1^{23+4})*(5+67)*8*9$	G	$(-1+2345+67*8)*9$
25921	G	$(-1+2*3^4)^{(5+6+(7-8)*9)}$	G	$1^2^3-45*-6*(7+89)$
25922	G	$1-(2-3)+45*6*(7+89)$	G	$1*2-(-3+(-45-6)*7)*-8*-9$
25923	G	$-12-(3^4*5-6)*(7-8*9)$	G	$-12*(3-4*(5+67*8))-9$
25924	G	$12/3+45*6*(7+89)$	G	$1^2+3-45*-6*(7+89)$
25925	G	$(-1-(2*3-4*56)*7)*(8+9)$	G	$1*2+3+45*6*(7+89)$
25926	P	$1*-(-2*3+45*6*(-7-89))$	G	$1*2*3+45*6*(7+89)$
25927	G	$-1+2^3+45*6*(7+89)$	G	$1+2*3+45*6*(7+89)$
25928	G	$-1+(2+3*(4^5-67)+8)*9$	G	$-1-(-2345-67*8)*9$
25929	P	$(-1+(2+3-45)*-(6-78))*-9$	G	$(-1*-2345+67*8)*9$
25930	G	$12^3*(4+5+6)-7-(-8-9)$	G	$1-(-2345-67*8)*9$
25931	A	$(-1+2+3)*((4+5)*f(6)+7)-8-9$	P	$-1+(-2^3-45*6)*-(7+89)$
25932	G	$-1-2-(3^4*5-6)*(7-8*9)$	G	$-1*(-2^3-45*6)*(7+89)$
25933	G	$-1*2-(3^4*5-6)*(7-8*9)$	G	$-1/2+(3/-4+5)*678*9$
25934	G	$-1+23*(4^5+(6+7)*8)-9$	G	$1/2+(3/-4+5)*678*9$
25935	P	$((-1+2)*3^4*5-6)*-(7-8*9)$	G	$(-1-2)*(34+(-5-6)*789)$
25936	G	$-1+2-(3^4*5-6)*(7-8*9)$	P	$(-1/(-2*-3)-45*6)*-(7+89)$
25937	G	$(1+2+34)*(5-6-78*-9)$	G	$(-1+2^3+456)*7*8+9$
25938	G	$(-12+3^4*5)*(67+8-9)$	G	$(-1/-2+(3/-4+5)*678)*9$
25939	G	$-1+(2+3)*(4+(5+67)*8*9)$	G	$1-(-2+(-3+(-45-6)*7)*8)*9$
25940	G	$(-1-(2*3)^4)*5*(6+7-(8+9))$	G	$(1*-2-3)*(-4+(-5-67)*8*9)$
25941	G	$-1-(2*3-4*56)*7*(8+9)$	G	$-12*(3-4*(5+67*8))+9$
25942	P	$-(1-23-45*6*(7+89))$	G	$(-1-(-2^3+4)*56)*-7*(8+9)$
25943	G	$1*23-45*6*(-7-89)$	G	$1*23+45*6*(7+89)$
25944	P	$-(-1*-2+34*(5+6))*(-78+9)$	G	$1+23+45*6*(7+89)$
25945	G	$1+(2+34*(5+6))*(78-9)$	G	$1-23*-4*(-5*-6*7+8*9)$
25946	G	$-1+((2+3^4*5+6)*7-8)*9$	G	$(1+2)^3-45*-6*(7+89)$
25947	G	$(1+2)^3-45*6*(-7-89)$		
25948	G	$1+((2+3^4*5+6)*7-8)*9$		
25949	A	$(-1+2+f(3+4))*5+f(6)+7+8+9$		
25950	G	$(1-(2+345))*(-6-(78-9))$	P	$(-(-1+2)-345)*(-6+78)+9$
25951	G	$(-1+23)*4*5*(67-8)-9$	G	$(-123+4)*(-5*6*7-8)+9$
25952	G	$-1+23*(4^5+(6+7)*8)+9$	P	$((-1+2)/-3-45*6)*-(7+89)$
25953	G	$(-12+3^4)*(5+6*7)*8+9$	G	$-123*(-4*(56+7-8)+9)$
25954	G	$1+23*(4^5+(6+7)*8)+9$	P	$-(-1-23*(4^5-(-6-7)*8))-9$
25955	G	$-1-(2-3*(4^5-(6+7*8)))*9$	G	$(-12-3)*(-4-(5^6-7*8))/9$
25956	G	$(-1+2-((3^4*5+6)*7+8))*-9$	G	$12*3+45*6*(7+89)$
25957	G	$1-(2-(3+4+5*6)*78)*9$	G	$1+(-2-3*(-4^5+6+7*8))*9$
25958	G	$(-1-((2+3)^4-5)*6)*-7-89$	P	$(-1+(-((2+3)^4+5)*6))*-7-89$
25959	G	$(+1-2-345)*(-67-8)+9$	P	$(-(-1+2)-345)*-(67+8)+9$
25960	G	$(-1+23)*4*5*(6*7+8+9)$	G	$((1-23)^4+(-5-6)*7*8)/9$
25961	G	$(-1+((2+3)^4-5)*6)*7-8*9$	P	$(-12^3-4*5/6)*-(7+8)-9$

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25962	G	$-12+(-3-4-5*6)*-78*9$	G	$-12+(-3-4-5*6)*-78*9$
25963	G	$-1*2+((3^4*5+6)*7+8)*9$	G	$(-1+2+3/4)*(5^6-789)$
25964	G	$-1+(2+3)*(45*(6+7)-8)*9$	G	$-1-(-2-3)*(-45*(-6-7)-8)*9$
25965	G	$((1+2)^3-(4-56)*-7*8)*-9$	G	$(-123+456)*78-9$
25966	G	$-1+2+((3^4*5+6)*7+8)*9$	G	$1-(-2-3)*(-45*(-6-7)-8)*9$
25967	G	$-1+((2+3)^4-5)*6*7-8*9$	G	$((1+2)^3*-4*5*-6+7)*8-9$
25968	G	$1+2-((3^4*5+6)*-7-8)*9$	G	$(-1*(2+3)^4+5)*-6*7-8*9$
25969	G	$(-1+23)*4*5*(67-8)+9$	G	$(-1+23)*-4*-5*(67-8)+9$
25970	G	$(-1-2*3)*(4^5-6*789)$	G	$(-1-2*3)*(4^5-6*789)$
25971	G	$-1-2+3*(4^5-(6+7*8))*9$	G	$-1-2-3*(-4^5+6+7*8)*9$
25972	G	$-1*2+3*(4^5-(6+7*8))*9$	G	$-1*2+(-3-(4+5*6))*-78*9$
25973	G	$-1+(23-4-56)*-78*9$	G	$-1-(-23+4+56)*-78*9$
25974	G	$(-1+23+4+5+6)*78*9$	G	$(-1+23+4+5+6)*78*9$
25975	G	$(-1-((2+3)^4-5)*6)*-7-8*9$	G	$1-(-23+4+56)*-78*9$
25976	G	$-1*-2+3*(4^5-(6+7*8))*9$	G	$1*2+(-3-(4+5*6))*-78*9$
25977	G	$1+2+(3+4+5*6)*78*9$	G	$((1-23)^4+5-6*78)/9$
25978	G	$-12+345*678/9$	G	$-12+345*678/9$
25979	G	$(-1+2+3+4)^5-6789$	G	$(12/3+4)^5-6789$
25980	G	$(12+3)*(4^5+6+78*9)$	G	$(12^3+4)*(5+(6-7)^8+9)$
25981	G	$(-1+(2+3)^4-5)*6*7-(8+9)$	G	$(1-((2+3)^4-5))*-6*7-(8+9)$
25982	G	$-1+(2+(3^4*5+6)*7+8)*9$	G	$-1-(2+(-34+5^6))*(-7-8)/9$
25983	G	$(-1+2+3*(4^5-(6+7*8)))*9$	G	$(-123+456)*78+9$
25984	G	$1+(2+(3^4*5+6)*7+8)*9$	G	$((1-23)^4-56*7-8)/9$
25985	G	$(-1+(2^3+456)*7)*8+9$	G	$1+(-2/-3-45*-6)*(7+89)$
25986	G	$12+(3+4+5*6)*78*9$	G	$12+(-3-4-5*6)*-78*9$
25987	G	$-1+2*(3^4+5*(6+7))*89$	G	$-1-2+345*678/9$
25988	G	$(-1+2+3)*(-4+(5+6)*7)*89$	G	$-1*2+345*678/9$
25989	G	$-1-2-(3+(4-56)*7)*8*9$	G	$1-2+345*678/9$
25990	P	$(12+34)*-5*-((6+7)*8+9)$	G	$(-1+2)*-345*-678/9$
25991	G	$-1-(2-(3^4*5-6*7))*8*9$	G	$1^2+345*678/9$
25992	G	$(-1-(2+3)*4*(5+6+7))*-8*9$	G	$1*2+345*678/9$
25993	G	$-1*(2^3+456)*-7*8+9$	G	$1+2+345*678/9$
25994	G	$(-1-(-2^3-45)*6)*(-7+89)$	G	$((1-23)^4-5*(6+7*8))/9$
25995	P	$-12*-((3+4*(5+6*7*8))-9)$	G	$1+2-(-3+(-4+56)*7)*-8*9$
25996	A	$(1+(2+f(f(3)))*(4+5))*(-6-7+8+9)$		
25997	G	$(-1+(2+3)^4-5)*6*7+8-9$	G	$(1-((2+3)^4-5))*-6*7+8-9$
25998	P	$-12-34*-((5+6)*-7-8)*-9$	P	$-12-34*-(-5-6*(-7-8))*9$
25999	G	$(-1+(2+3)^4-5)*6*7-(8-9)$	G	$(1-((2+3)^4-5))*-6*7-(8-9)$
26000	P	$(1-23*-((4+5))*(6+7*(8+9)))$	G	$-1+(-23+(-4+56)*7*8)*9$
26001	G	$(-1-2-3*(4^5-(6+7*8)))*-9$	G	$(12-3)^4+5*6^7/8/9$
26002	G	$1+((23+4*5)*67+8)*9$	G	$12+345*678/9$
26003	A	$-1*2+f(f(3))+(-4-5+6)*(f(7)+8+9)$		
26004	G	$12*(-34*56/7*-8-9)$	G	$-12*(-34*(5+67-8)+9)$
26005	G	$(12-34+5^6)*(7+8)/9$	G	$(-12+34-5^6)*(-7-8)/9$
26006	G	$((1-23)^4-5*6*7+8)/9$	G	$((1-23)^4-(-5*-6*7-8))/9$

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26007	G	$-1-2-34*(5-6*(7+8))*9$	G	$(-1-2*(-3-(4^5/6+7))*8)*9$
26008	G	$-1*(2+34*(5-6*(7+8))*9)$	G	$((1-23)^4+(5*-6+7)*8)/9$
26009	G	$-1+(2*3+45)*(6+7*8*9)$	G	$-1-(-23+4+5^6)*(-7-8)/9$
26010	G	$(1+2+3+45)*(6+7*-8*-9)$	G	$(-123/-4-56*7)*-8*9$
26011	G	$-1+2-34*(5-6*(7+8))*9$	G	$1-(-23+4+5^6)*(-7-8)/9$
26012	G	$-1*-2-34*(5-6*(7+8))*9$	G	$1*-23+(-4+5^6)*(-7-8)/-9$
26013	G	$(-1-(2-3*4)*5*6)*(78+9)$	G	$(-1-(2*-34+5)*6)*(78-9)$
26014	A	$-1*2+f(3)*(4-5-f(6)+f(7))+8+9)$		
26015	G	$(-1+(2+3)^4-5)*6*7+8+9$	G	$-1+(-2+3+45*6)*(7+89)$
26016	G	$12^3*(4+5+6)+7+89$	G	$(12-3)^4*5-6789$
26017	G	$1+(2+345)*(67+8)-9$	G	$1+(-2+3-45*-6)*(7+89)$
26018	G	$-1-(234-5^(6+7-8))*9$	G	$-12-(-3-4+5^6)*(-7-8)/9$
26019	G	$(12*34+5)*(6-7+8)*9$	G	$-12*-3*(45+678)-9$
26020	G	$1-(234-5^(6+7-8))*9$	G	$1+(-234+5^(6+7-8))*9$
26021	G	$((1-23)^4-5-6-7*8)/9$	G	$((1-23)^4+5+6-78)/9$
26022	G	$-1+((2+3)^4-5)*6*7-(8+9)$	P	$12-34*-(-5-6*-(7+8))*9$
26023	P	$(-1*-(2+3)^4-5)*6*7-(8+9)$	G	$((1-23)^4+56*-7/8)/9$
26024	G	$-1+(2+345)*(6+78-9)$	G	$1-2-3*(4+(-5-6)*789)$
26025	G	$12^3+(45-6)*7*89$	G	$12^3+(-45+6)*-7*89$
26026	G	$(-1-2*3)*(4*5-6*7*89)$	G	$1^2-3*(4+(-5-6)*789)$
26027	G	$-1+(2-34*(5-6*(7+8)))*9$	G	$-1-2*(3*-456-78)*9$
26028	G	$-12*3*(-4-5-6*7*(8+9))$	G	$1+2-3*(4+(-5-6)*789)$
26029	G	$1+2*(3*456+78)*9$	G	$1-2*(3*-456-78)*9$
26030	G	$(-1-((2+3)^4-5)*6)*-7-(8+9)$	G	$((1-23)^4+5-(6-(7+8)))/9$
26031	G	$(-1-2-3^4)*-5*(6+7*8)-9$	G	$(-12+3-456)*-7*8-9$
26032	G	$(-1+((2+3)^4-5)*6)*7+8-9$	G	$((1-23)^4-(-5-(6-7))*8)/9$
26033	G	$(-1+((2+3)^4-5)*6)*-7*(8-9)$	G	$-1+2-3-(-4+5^6)*(-7-8)/9$
26034	G	$(1+2)*(3-(4+(5+6)*-789))$	G	$-1*(-2-345)*(67+8)+9$
26035	G	$(-1+2^(3+4))*5*(6*7+8-9)$	G	$1*-2-(-34-5+6)*789$
26036	P	$(-12-34)*-(567-(-8+9))$	G	$1-2-(-34-5+6)*789$
26037	P	$-(1-2)*(34+5-6)*789$	G	$(-12+34+5+6)*789$
26038	P	$-(1-2)+(34+5-6)*789$	G	$1^2-(-34-5+6)*789$
26039	G	$-1-((2+3)^4-5)*6*7*(8-9)$	G	$-1*-2-(-34-5+6)*789$
26040	P	$(-1-2*(3+4))*-(5^6+7-8)/9$	G	$1+2-(-34-5+6)*789$
26041	P	$(-1*-(2+3)^4-5)*6*7-(8-9)$	G	$(-1-2+3^4)*-5*-67-89$
26042	G	$-1+(2*34*5-6)*78-9$	G	$12-(-3-4+5^6)*(-7-8)/9$
26043	G	$123+45*6*(7+89)$	G	$123+45*6*(7+89)$
26044	G	$(-1+((2+3)*45-6)*7)*(8+9)$	G	$1+(2*34*5-6)*78-9$
26045	G	$1+2*34*((56-7)*8-9)$	G	$1*2+3*(4+5^(6-7+8))/9$
26046	G	$(-1-((2+3)^4-5)*6)*-7+8-9$	G	$1+2+3*(4+5^(6-7+8))/9$
26047	G	$(-1-((2+3)^4-5)*6)*7*(8-9)$	G	$-1*(2-3*(4-(-5-6)*789))$
26048	G	$(-1-((2+3)^4-5)*6)*-7-(8-9)$	G	$(-1+23)*(45+67*(8+9))$
26049	G	$1^2*3*(4-(5+6)*-789)$	G	$12-(-34-(5-6))*789$
26050	G	$(-1+((2+3)^4-5)*6)*7+8+9$	G	$(-1-2^3+4-(5^6))*(-7-8)/9$
26051	G	$-1+(2*3^4+5)*(67+89)$	G	$1-(-2-(-3-4-(5^6)))*(-7-8)/9$

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26052	G	$(-1-2+3^4)*(5*67+8-9)$	G	$(-1-2+34*5)*(67+89)$
26053	G	$-1*2+3*(4^5-(67-8))*9$	G	$-1*2-3*(-4^5+67-8)*9$
26054	G	$-1+(2+3)*(4+567+8)*9$	G	$-1+(-2-3)*(-4-(567+8))*9$
26055	P	$(-1-2^(((-3+4)*5)*6))*-(7+8)*9$	G	$(1+2)^3*(4^5+6+7-8*9)$
26056	G	$-1+((2+3)^4-5)*6*7+8+9$	G	$1^2-3*(-4^5+67-8)*9$
26057	P	$(-1*-((2+3)^4-5)*6*7+8+9$	G	$1*2-3*(-4^5+67-8)*9$
26058	G	$(-1-2+3^4)*5*67-8*9$	G	$1+2-3*(-4^5+67-8)*9$
26059	G	$1+23+(-4+5^6)*(7+8)/9$	P	$1+23+(-4+5^6))*-(-7-8)/9$
26060	G	$-1+((2+3)*45-6)*7*(8+9)$	G	$(-1+2-3*4-(5^6))*(-7-8)/9$
26061	G	$(1*2+3-4*56)*-7*(8+9)$	G	$12+3*(4+(5+6)*789)$
26062	G	$1+(2*34*5-6)*78+9$	G	$1-(-2*-34*-5+6)*78+9$
26063	G	$-1+2*((34-5)*6+7)*8*9$	G	$-1+(-23-4-5*67)*-8*9$
26064	G	$(-1-((2+3)^4-5)*6)*-7+8+9$	G	$(1*23+4+5*67)*8*9$
26065	G	$(-1-((2+3)^4-5))*-6*7-(8+9)$	G	$(-1-23/-4*567)*8-9$
26066	G	$1+((2-3^4)*5-6)*(7-8*9)$	G	$1+(-2-3*4-(5^6))*(-7-8)/9$
26067	P	$(-1-2^(3+4))*-(5*6*7-8)+9$	G	$12-3*(-4^5+67-8)*9$
26068	G	$(-1-2*3)*4*(5-(6+7)*8*9)$	G	$(-1*-2-345)*(6+7-89)$
26069	G	$-1-(2-3^4)*5*(67+8-9)$	G	$-1+(-2+3^4)*-5*(-67-(8-9))$
26070	P	$-((-1-2)-34)*(-5+6+789)$	G	$(1-(2+3)^4+5)*-6*7+8*9$
26071	G	$(-1+2^3)^4+5*6*789$	G	$(1+2*3)^4+5*6*789$
26072	G	$-1+(2+3*(4^5-(67-8)))*9$	G	$-1+23/4*567*8-9$
26073	G	$(-12-((3^4*5+6)*7+8))*-9$	G	$1*23/4*567*8-9$
26074	G	$1+(2+3*(4^5-(67-8)))*9$	G	$1+23/4*567*8-9$
26075	G	$-1-(2^3+45)*6*(7-89)$	G	$-1*((-2-3)*-4+5^6)*(-7-8)/9$
26076	G	$-1*(-2^3-45)*6*(-7+89)$	G	$-1+(-2^3*-45-67)*89$
26077	G	$(-1-2*(3^4+5*(6+7)))*-89$	G	$(1+(2+3)*45+67)*89$
26078	G	$1-(-2^3*45+67)*89$	G	$1+(-2^3*-45-67)*89$
26079	G	$-1+2^3*4*(5+6*(7+8)*9)$	G	$-1-2^3*-4*(5-6*(-7-8)*9)$
26080	G	$-1*-2^3*4*(5+6*(7+8)*9)$	G	$(1*-2+34)*(5-6*(-7-8)*9)$
26081	G	$1+(2-34)*(-5+6*(-7-8)*9)$	G	$((1-23)^4+5+6*78)/9$
26082	G	$1*2*3^4*(5+67+89)$	G	$(-12-34)*567/(8-9)$
26083	G	$1+2*3^4*(5+67+89)$	G	$(-1-23/-4*567)*8+9$
26084	G	$-1*-2-3^4*(5-(6*7*8-9))$	G	$-123+(-4+56)*-7*-8*9$
26085	G	$-123+(4-56)*7*-8*9$	P	$-(1+(23*-4*-5+6)*-7*8)-9$
26086	G	$-1+(23*4*5+6)*7*8-9$	G	$(-1+234)*(56+7*8)-9$
26087	P	$-1*-((23*4*5+6)*7*8-9$	G	$(-1-23)*(-4^5+6-78+9)$
26088	P	$(-1-23)*-(4^5+(6-(7-8))*9)$	G	$-1*2-(-34-5)*(678-9)$
26089	G	$-1*(2-(34+5)*(678-9))$	G	$-1+23/4*567*8+9$
26090	G	$1-(2+(34+5)*(-678+9))$	G	$1*23/4*567*8+9$
26091	G	$(-1+2*(3^4*(5+6+7)-8))*9$	G	$1+23/4*567*8+9$
26092	G	$-1+2+(34+5)*(678-9)$	G	$1*2-(-34-5)*(678-9)$
26093	G	$-1+2*(34*(56*7-8)-9)$	G	$1+2-(-34-5)*(678-9)$
26094	G	$-1*-2*(34*(56*7-8)-9)$	G	$-1*(-2+34+5^6)*(-7-8)/9$
26095	G	$(-1+2*3*4^5*(5+6-7))*(8+9)$	G	$1-(-2+34+5^6)*(-7-8)/9$
26096	G	$(-1+234)*(5*6-(7-89))$		



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26097	G	$(-1+(23*4*5+6)*7)*8+9$	P	$(-12-3*(-(4^5)-67))*8+9$
26098	G	$(-1-2+(34+5^6)*(7+8))/9$	P	$(-1-2+(-34-(5^6))*-(7+8))/9$
26099	G	$-1-(-2-(3+45))*6*(78+9)$	G	$(12+34)*567+8+9$
26100	G	$-1*(-2-(3+45))*6*(78+9)$	G	$(-123+45*67+8)*9$
26101	G	$1+(2+3)*(4+56)*(78+9)$	G	$1+(2+3+45)*6*(78+9)$
26102	G	$-1+2*34*(56*7-8)-9$	G	$-1-2*-34*(-56*-7-8)-9$
26103	G	$-12*(3-((4+5-6)^7-8))-9$	G	$12*34*56/7*8-9$
26104	G	$-1+(23*4*5+6)*7*8+9$	G	$(-1-((-2/3)^4+5))*-6*78*9$
26105	G	$(-1+((2+3)^4-5)*6)*7+8*9$	G	$(-1+234)*(56+7*8)+9$
26106	G	$(1-2+34+5)*(678+9)$	G	$(1*-234+5)*(-6*7-8*9)$
26107	G	$1+(234-5)*(6*7+8*9)$	P	$1+(-234+5)*(-6*-7+8*9)$
26108	A	$1*2-f(3)+(-f(4)+f(5)*(6+7))*(8+9)$		
26109	G	$(-123-(4+5)*6*7*-8)*9$	G	$(-1-234+56*7*8)*9$
26110	A	$(1*2+f(f(3))+f(4))*(5+6+7+8+9)$		
26111	G	$-1+2*3*4^(5+6-7)*(8+9)$	G	$-1-2^3*(-456*7-8*9)$
26112	G	$(-1-(2+3))*-4^(5+6-7)*(8+9)$	G	$-12*(3-4*567+89)$
26113	G	$((-1+2+3)^4-5)*(6+7)*8+9$	G	$1-2^3*(-456*7-8*9)$
26114	A	$1*2-(f(3)*4-f(5)*(6+7))*(8+9)$		
26115	A	$(-1+2)*3-(f(4)-f(5)*(6+7))*(8+9)$		
26116	G	$12^3-4*(5-678*9)$	P	$12^3+4*-(5-678*9)$
26117	G	$-1-(2-(3^4*5-6*7)*8)*9$	G	$-1+(-234+56*7*8)*9$
26118	G	$1*(234+56*-7*8)*-9$	P	$-(-1*-234-56*7*8)*9$
26119	G	$-12*(3-(4+5-6)^7)-89$	G	$1+(-234+56*7*8)*9$
26120	P	$(-12*3-4)*-(5-(6-78)*9)$	P	$-1-2*-34*(-56*-7+8)+9$
26121	G	$-12*(3-((4+5-6)^7-8))+9$	G	$12*34*56/7*8+9$
26122	G	$1-2*-34*(56*7-8)+9$	P	$-(-1-2*-34*(56*-7+8))+9$
26123	A	$-1-2*(f(3)-f(4))*(5+f(6))+7+8+9$		
26124	G	$-12-(3^4*5-6*7)*-8*9$	G	$-12*(-3-4)*(5-(6*-7+8)*9)$
26125	P	$12*3^(-4+5+6)+7*-8+9$	P	$-12/-3^(-4+5+6)-7*(8+9)$
26126	A	$-1-2^(3+4+5)+6*f(7)-8-9$		
26127	P	$-(1+2)*3*((4-56)*7*8+9)$	G	$(-1-2^3+(-4+56)*7*8)*9$
26128	G	$(12+34)*(567-(8-9))$	P	$(-12-34)*-(567-(8-9))$
26129	G	$(1*(2+3)^4-5)*-6*-7+89$	G	$(-1-2+3^4)*-5*-67+8-9$
26130	G	$(-1-2-(3^4*5-6))*(7-8*9)$	G	$-1*-2*-3*(4-56*78+9)$
26131	G	$1+2*-3*(4-(56*78-9))$	G	$(-1-2+3^4)*-5*-67-(8-9)$
26132	G	$-1+2-(3+4)*(5-6*7*89)$	G	$1^2+(-3-4)*(5-6*7*89)$
26133	G	$1*2+(-3-4)*(5-6*-7*-89)$	G	$1*2+(-3-4)*(5-6*7*89)$
26134	G	$-1*2+(3^4*5-6*7)*8*9$	G	$1+2+(-3-4)*(5-6*7*89)$
26135	G	$-1+(2*3+(45+6)*7)*8*9$	G	$-1+(-2+3-(-4+56)*7)*-8*9$
26136	G	$(-1+(2^3+4*5)*(6+7))*8*9$	G	$-12*(-3*(45+678)-9)$
26137	G	$-1+2+(3^4*5-6*7)*8*9$	G	$-1+2*((3+4)^5-6*7*89)$
26138	G	$-1*-2+(3^4*5-6*7)*8*9$	G	$-12*((-3-4)^5/6+7*89)$
26139	G	$-1+(2-3^4)*(5-6*7*8)-9$	G	$1+2*((3+4)^5-6*7*89)$
26140	P	$(-1*2+3^4)*-(5-6*7*8)-9$	G	$-1*(-2+3^4)*(5-6*7*8)-9$
26141	G	$-1-2*3*(4-(56-7)*89)$	G	$1-((-2+3^4)*(5-6*7*8)+9)$

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26142	G	$(-1-(2+3))*(4-(56-7)*89)$	G	$(-1+23^4)/(5+6)+78*9$
26143	G	$1-2*3*(4-(56-7)*89)$	G	$12+(-3-4)*(5-6*7*89)$
26144	G	$(-1+2-345)*(+6+7-89)$	G	$-1+(-2-3)*(-45-67*8)*9$
26145	G	$1*(2+3)*(-45-67*8)*-9$	G	$-12-3*((-4^5-67)*8+9)$
26146	G	$1+(2+3)*(-45-67*8)*-9$	G	$1-(-2-3)*(-45-67*8)*-9$
26147	G	$(-1-2+3^4)*5*67+8+9$	G	$(-1-2+3^4)*-5*-67+8+9$
26148	G	$-12+(-3-45)*(67*-8-9)$	G	$12*3^(-4+5+6)-7-89$
26149	G	$1+((2*(3+4)^5+6)*7-8)/9$	G	$1-((-2*(-3-4)^5+6)*-7+8)/9$
26150	G	$(-1+23+4^5)*(6*7-(8+9))$	P	$-1-23*-(-4*5-(-6-7)*89)$
26151	P	$-1*23*-(-4^5-(6-7*(8+9)))$	G	$(-1/-2+34)*(56+78*9)$
26152	G	$1-23*(4*5-(6+7)*89)$	P	$1-23*-(-4*5-(-6-7)*89)$
26153	G	$-1-2*(3+(4-5*6)*7*8)*9$	G	$-1+2*(-3+(-4+5*6)*7*8)*9$
26154	G	$((-1+2*3^4)*(5+6+7)+8)*9$	G	$-12+3/4*56*7*89$
26155	G	$((1+2)*3)^4*(5+6-7)-89$	G	$12*3^(4*5-6-7)-89$
26156	G	$12^3+4*(5+678*9)$	G	$12^3+4*(5+678*9)$
26157	G	$-1+(2-3^4)*(5-6*7*8)+9$	G	$12*3^(-4+5+6)-78-9$
26158	G	$(1-(-2^3-45)*6)*(-7+89)$	G	$(-1-(2^3+45)*6)*(7-89)$
26159	G	$(-1*2+3*(4^5+67))*8-9$	G	$1-2+(-3-45)*(-67*8-9)$
26160	G	$(-1+2+3)*4*5*(6*7*8-9)$	G	$-1*(-2/-3-(-4+56)*7)*8*9$
26161	P	$-1+2-(3+45)*-(67*8+9)$	G	$(-12*(-3-45*6)-7)*8+9$
26162	G	$-1-(2+3+(4-56)*7*8)*9$	G	$12*3^(-4+5+6)+7-89$
26163	G	$-1-2+(-3-(45-6))*7*-89$	G	$-1-2+3/4*56*7*89$
26164	G	$-1*(2-(3*4-5)*6*7*89)$	G	$-1*2+3/4*56*7*89$
26165	G	$-1-2*3*(4-(5+6))*7*89$	G	$1-2+3/4*56*7*89$
26166	G	$(1-(-2-(3-(4-5))))*6*7*89$	G	$(-12+3+45+6)*7*89$
26167	G	$(-1+2-3*(4^5+67))*-8-9$	G	$1^2+3/4*56*7*89$
26168	G	$-1*-2+(3*4-5)*6*7*89$	G	$1*2+3/4*56*7*89$
26169	G	$1+2-(3+45-6)*-7*89$	G	$1+2+3/4*56*7*89$
26170	A	$(1-f(2+3)+f(4)*(f(5)-6))*(-7+8+9)$		
26171	G	$-1+(2*3^4*(5+6+7)-8)*9$	P	$-(-12-34)*567+89$
26172	G	$(-1*2*3^4*(5+6+7)+8)*-9$	G	$12*3^(4*5-6-7)-8*9$
26173	G	$-1+23*(4^5+6*7+8*9)$	G	$(-1-2*3)*(4-(5+6*7*89))$
26174	G	$1*-23*(-4+5-67*(8+9))$	G	$-1*-23*(4^5+6*7+8*9)$
26175	G	$(-1+2)*3*(4^5+67)*8-9$	G	$(-1+2*34)*56*7-89$
26176	G	$-1+2+3*(4^5+67)*8-9$	G	$1+(-23-4^5)*(-6*7+8+9)$
26177	G	$(-1*2+3*(4^5+67))*8+9$	G	$-1-2*-3*(4+56*78-9)$
26178	G	$-1-2-(3+(4-56)*7*8)*9$	G	$12+3/4*56*7*89$
26179	G	$-1+(2+3)*4*(5+6)*7*(8+9)$	G	$1-2*-3*(4+56*78-9)$
26180	P	$(1+23-4)*-(5+6)*7*(8-9)$	G	$(-1-23/(4-5)*67)*(8+9)$
26181	G	$(1^2*3-(4-56)*-7*8)*-9$	G	$1*2-((3^(4+5))/-6+7)*8+9$
26182	G	$-1+2-(3+(4-56)*7*8)*9$	G	$1^2+(-3+(-4+56)*7*8)*9$
26183	P	$-((-1-23)*(4^5+67)-(8-9))$	G	$1*2+(-3+(-4+56)*7*8)*9$
26184	P	$-(1+23)+(-4+56)*7*8*9$	G	$(-1+2/3+(-4+56)*7)*8*9$
26185	G	$(-1+2-3*(4^5+67))*-8+9$	G	$-1*23+(-4+56)*-7*-8*9$
26186	G	$1-23-(4-56)*7*8*9$	G	$1-23+(-4+56)*-7*-8*9$

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26187	G	$(1+(2+3+45)*6)*(78+9)$	G	$12-3*(-4^5-67)*8-9$
26188	A	$-1+(-2+f(3))*(4+5)*(f(6)+7)+8+9$		
26189	G	$-1+2*((34+5)*6*7*8-9)$	G	$-1-2*-3*(4-(-56+7)*89)$
26190	P	$((-12*3-4)*5+6)*-(7+8)*9$	G	$(-1+2-3+(-4+56)*7*8)*9$
26191	G	$(-1+(2+3^4-5)*6*7)*8-9$	G	$1-2*-3*(4-(-56+7)*89)$
26192	G	$-1-(2*3*(4-56*78)-9)$	P	$-(-1+2*34)*-56*7-8*9$
26193	G	$-1*(2*3*(4-56*78)-9)$	G	$-1*-2*-3*(4-56*78)+9$
26194	G	$1-(2*3*(4-56*78)-9)$	G	$-1+(-2-3)*(-4^5*(6-7/8)+9)$
26195	G	$-1-(2^3-45)*(6-78*-9)$	G	$(-1-(2-34))*(56+789)$
26196	G	$-1+23*(4-5)*67*(-8-9)$	G	$-1+23/(4-5)*-67*(8+9)$
26197	G	$1*23*(4-5)*67*(-8-9)$	G	$12/3^(4-5-6)-7*8+9$
26198	G	$1+23*(4-5)*67*(-8-9)$	G	$1-23*(-4-56-7)*(8+9)$
26199	G	$-1*(-2-(-3-(4-56)*7*8))*9$	G	$1/2*3*4*56*78-9$
26200	G	$1*-2^3-(4-56)*7*8*9$	G	$(-12*-3+4)*-5*(-6*7-89)$
26201	G	$((-1-2-3^(4+5))/6+7)*-8+9$	G	$-1-2*3+(-4+56)*-7*-8*9$
26202	G	$-1*-2*(-3*(4-56*78)+9)$	G	$-1*2*3+(-4+56)*-7*-8*9$
26203	G	$1*-2-(3+(4-56)*7*8*9)$	G	$1-2*3+(-4+56)*-7*-8*9$
26204	G	$-12/3-(4-56)*7*8*9$	G	$-12/3+(-4+56)*-7*-8*9$
26205	G	$1^2*-3-(4-56)*7*8*9$	G	$12-3*(-4^5-67)*8+9$
26206	G	$-1+2-3-(4-56)*7*8*9$	P	$-1*2+(-3-45*6)*-(7+89)$
26207	G	$-1*-2-(3+(4-56)*7*8*9)$	G	$-1-2^3*-4*(5*6+789)$
26208	G	$(123+45)*(67+89)$	G	$-12*(-345-6)*-7*-8/9$
26209	G	$(-1+(2+3^4-5)*6*7)*8+9$	G	$1-2^3*-4*(5*6+789)$
26210	G	$-1*-2+(3+45*6)*(7+89)$	G	$1-2+3+(-4+56)*-7*-8*9$
26211	G	$(-1+2)*3-(4-56)*7*8*9$	G	$(-1+2)*3+(-4+56)*-7*-8*9$
26212	G	$-1+2+3-(4-56)*7*8*9$	G	$12/3+(-4+56)*-7*-8*9$
26213	G	$1*2+3+(4-56)*-7*8*9$	G	$-1-(-2*3+(-4+56)*-7*8*9)$
26214	G	$1+2+3+(4-56)*-7*8*9$	G	$-12*-34*(5-6*(-7/8-9))$
26215	G	$-1+2^3-(4-56)*7*8*9$	G	$-1+2^3+(-4+56)*-7*-8*9$
26216	G	$1*2^3-(4-56)*-7*-8*9$	G	$(-1-(2+345))*-678/9$
26217	P	$1*(-(-2+3)+(4-56)*7*8)*-9$	G	$1/2*3*4*56*78+9$
26218	G	$-1*2+(3^4-5)*(6*7*8+9)$	G	$1+(-2-(3^4)+5)*-6*7*8+9$
26219	G	$-1-23*(4-5-67*(8+9))$	G	$(-1-2+3^4)*-5*-67+89$
26220	G	$(12-3^4)*5*(6+7-89)$	G	$12/3^(4-5-6)-7-8-9$
26221	G	$-1+2+(3^4-5)*(6*7*8+9)$	G	$1-23*(4-5-67*(8+9))$
26222	G	$-1*-2+(3^4-5)*(6*7*8+9)$	P	$1*2-345*-(-6+7)+89$
26223	G	$-12+(3-(4-56)*7*8)*9$	G	$12+3+(-4+56)*-7*-8*9$
26224	P	$1+2*-3*(-4+56*78)-9$	G	$1-2*-3*(4-56*-78)-9$
26225	G	$(-1-(2+3^4-5)*6*7)*-8+9$	G	$-1-(-234+5*-67*8)*9$
26226	G	$(1234+5*6*7*8)*9$	G	$-1*(-234-5*67*8)*9$
26227	G	$((-1-2)*-3)^4*(5+6-7)-(8+9)$	G	$1-(-234+5*-67*8)*9$
26228	G	$(-1*2+3^4)*(5+6*7*8-9)$	P	$(-1*-2-3^(4+5))/6)*-(7-8+9)$
26229	P	$(-1-2)*-((3+4^5+67)*8-9)$	G	$(1-23^4)/(-5-6)+789$
26230	G	$-1+23-(4-56)*7*8*9$	P	$-(-1-23)+(-4+56)*-7*-8*9$
26231	P	$((-1-2)*3*4^5/6-7)*-(8+9)$	G	$-1+2/-3*(-4-56*78)*9$

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26232	P	$-12^* - (3^{(4+5)} + 6 - (7+8)) / 9$	G	$1+23+(-4+56)^*-7^*-8^*9$
26233	G	$1^*-2+(3-(4-56)^*7^*8)^*9$	G	$1+2/-3^*(-4-56^*78)^*9$
26234	G	$-12^*-3^{(-4+5+6)}+7-(8+9)$	G	$12/3^{(4-5-6)}+7-8-9$
26235	P	$-((1+2)^*3)^4*(5+6-7-8)-9$	G	$12/3^*(45-6^*7)^8-9$
26236	G	$-1+2+(3-(4-56)^*7^*8)^*9$	G	$12/3^{(4-5-6)}-7+8-9$
26237	G	$-1^*-2+(3-(4-56)^*7^*8)^*9$	G	$12/3^{(4-5-6)}-7^{(-8+9)}$
26238	G	$(-1-(2+3))^*(4-(56^*78+9))$	G	$12/3^{(4-5-6)}-7-8+9$
26239	G	$-1+2^{(3+4)^*5^*(6^*7+8-9)}$	G	$-1+2^{(3+4)^*5^*(6-7^*8+9)}$
26240	G	$(-1-2+3^{(4+5)})/6^*(7-(8-9))$	G	$1-2-3/-4^*(5+6^7/8-9)$
26241	P	$(-1-(2+3))^*-(4+56^*78)+9$	G	$1+2^{(3+4)^*5^*(6-7^*8+9)}$
26242	G	$(-12+3^4*5)^*67-89$	G	$1-2^*-3^*(4+56^*78)+9$
26243	G	$-1+(2^*3)^4*(5+6+7)/8^*9$	G	$12^*3^{((4-5)^6*7)+8-9}$
26244	P	$12^*3^*(4+56-789)$	G	$12/3^{(45-6^*78/9)}$
26245	G	$((-1-2)^*-3)^4*(5+6-7)-(8-9)$	G	$12^*3^{(4^*5-6-7)}-8+9$
26246	P	$(-1+23)^*-(4^*(5-6^*7)^*8-9)$	G	$(-1+23)^*(4^*(-5+6^*7)^*8+9)$
26247	P	$(-1-2)^*-(3+4^5+67)^*8-9$	G	$-1-2^*3^*(-456^*7-89)$
26248	P	$(-(-1-23)+4^*-56^*7)^*(-8-9)$	G	$-1^*-2^*3^*(-456^*-7+89)$
26249	G	$-1-(2+3)^4*(5+6^*7-89)$	G	$1-2^*3^*(-456^*7-89)$
26250	G	$12^*3^{(-4+5+6)}+7-(-8+9)$	G	$12/3^{(4-5-6)}+7+8-9$
26251	G	$1+2^*(3^*(4+56^*78)+9)$	G	$12/3^{(4-5-6)}-7/(8-9)$
26252	G	$-1-(-2-3+(4-56)^*7^*8)^*9$	G	$12/3^{(4-5-6)}+7-8+9$
26253	P	$-((1+2)^*3)^4*(5+6-7-8)+9$	G	$12/3^*(45-6^*7)^8+9$
26254	G	$-1-(2+3)^*(4-(56+7))^*89$	G	$12/3^{(4-5-6)}-7+8+9$
26255	G	$(-1-(2+3^4-5)^*6)^*-7^*8-9$	G	$(-1+234-5+67)^*89$
26256	P	$-(1-2)-((3+45)^*6+7)^*-89$	G	$1-(-2-3)^*(-4+56+7)^*89$
26257	G	$1^*2+((3+45)^*6+7)^*89$	G	$-1^*-2+((-3-45)^*-6+7)^*89$
26258	G	$1+2+((3+45)^*6+7)^*89$	P	$1+2-((-3-45)^*-6-7)^*89$
26259	G	$(-12+3^4*5)^*67-8^*9$	G	$12-3/-4^*(-5-(-6^7/8-9))$
26260	P	$((-1+2+3^4)^*5-6)^*(-7-8^*9)$	G	$(-12+(-3-4)^*56)^*(7-8^*9)$
26261	G	$((-1-2)^*-3)^4*(5+6-7)+8+9$	G	$(12-3)^4*(5+6-7)+8+9$
26262	G	$-1^*-2^*(3-(4-5^*6)^*7^*8)^*9$	G	$-1/-2^*-3^*-4^*(56^*78+9)$
26263	P	$-12^*-(3+(4+5-6)^7)-(8+9)$	G	$1+(-2^*-3+(-4+56)^*7^*8)^*9$
26264	P	$(-(12-3)^4-5)^*(+6+7-(8+9))$	G	$(-1+2^*34)^*-56^*7/(8-9)$
26265	G	$-1^*(2+(3-4^*56)^*7)^*(8+9)$	G	$(-1-2^*-34)^*-56^*-7-8+9$
26266	G	$(-1+23)^*4^5+6^*7^*89$	G	$(-1+23)^*4^5+6^*7^*89$
26267	G	$12+((3+45)^*6+7)^*89$	G	$(-1-2+3^{(4+5)})/6+7)^*8-9$
26268	P	$-12^*-(3+(4+5-6)^7+8-9)$	G	$12/3^{(4-5-6)}+7+8+9$
26269	A	$-1+(2+(3+4)^*5)^*(f(6)+7-8-9)$	P	$(-1-(2^{(3+4+5)}))^*-(6+7/(8+9))$
26270	A	$(1+(-2+f(3))^*(4+5))^*(f(6)+7-8-9)$	P	$-1+(-2^{(3-4)}-56)^*-7^*8^*9$
26271	P	$-(1+2)^*(3^4*(-5^*6-78)-9)$	G	$(-123-(-45+6)^*78)^*9$
26272	G	$12^*(3^{(4+5)}+6+7+8)/9$	G	$-12^*(-3^{(4+5)}-(6+7+8))/9$
26273	G	$(-1-(2+3^4-5)^*6)^*-7^*8+9$	G	$(-12/-3+45)^*67^*8+9$
26274			P	$-(1-(-2+3^{(4+5)})/6+7)^*8-9$
26275	G	$((1+2)^3+4^5)^*(6^*7-(8+9))$	G	$-1^*(-2+3^{(4+5)})/6+7)^*-8-9$
26276	G	$-1-((-2+345-6)^*-78+9)$	G	$-1+(-2+345-6)^*78-9$

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26277	G	$-1*((2-(345-6))*78+9)$	P	$-1*(-(-2+345-6))*78-9$
26278	G	$1-((2-(345-6))*78+9)$	G	$1+(-2+345-6)*78-9$
26279	G	$-1-(2+3)*(4-(5+6)*7)*8*9$	G	$-1-(-23-4+56*7)*-8*9$
26280	P	$12*(3-(-(4+5)+6)^7*(-8+9))$	G	$(-1*-23+4-56*7)*-8*9$
26281	P	$(-1-2^(3+4)*5)*-(6*7+8-9)$	G	$1-(-23-4+56*7)*-8*9$
26282	P	$(-1+2+(3-4*56)*7)*-(8+9)$	G	$(-1/-2*(-3*-4^5+6)+7)*(8+9)$
26283	P	$(-1-2)*-((3+4^5+67)*8+9)$	G	$(-1-2)*((-3-(4^5+67))*8-9)$
26284	A	$1*2*(-3+4^5+(f(6)-7)*(8+9))$	P	$-1+(-2-3)*-(-4^5*(6-7/8)+9)$
26285	P	$(-1+2+34)*-(5-(6+78)*9)$	G	$-1-2*-3*(4-(-56*78-9))$
26286	G	$-12+3*(4^5+6-7*8)*9$	G	$-12-3*(-4^5-(6-7*8))*9$
26287	G	$((-1-2+3^(4+5))/6+7)*8-9$	G	$-1+(2^-3-4)*(5-6789)$
26288	A	$-1+(2+(f(3)*f(4)-5)*(6+7+8))*9$	G	$(-1*-2^-3-4)*(5-6789)$
26289	G	$((-1+2^3)^4+5*(6+7)*8)*9$	G	$(1+2)^3*(4^5+6-7*8)-9$
26290	A	$(1-2+3)*(4^5+(f(6)-7)*(8+9))$	P	$-(1+(-23+4)^5+6^7*8)/9$
26291	P	$-(12*-3^--(-(-4+5)-6)-(7*8-9))$	G	$12/3^(4-5-6)+7*8-9$
26292	P	$12*(3-(-(4+5)+6)^7-(-8+9))$	G	$12*(3+(4+5-6)^7-8+9)$
26293	A	$-1*2*f(3)^4+5*(f(6)+f(7)+8+9)$	G	$-1*(-2+3^(4+5)/6+7)*-8+9$
26294	G	$-1-((2-(345-6))*78-9)$	G	$1+(-2+3^(4+5)/6+7)*8+9$
26295	G	$((-1-2-3^(4+5))/6-7)*-8-9$	G	$(-1/-2+3^(4+5)/6+7)*8-9$
26296	P	$-(-1+2+345)*-(-6-7+89)$	G	$-1*(2-3*(-4^5-(6-7*8))*-9)$
26297	G	$-12*(3-(4+5-6)^7)+89$	G	$12*(3+(4+5-6)^7)+8+9$
26298	G	$(-123*-4-5)*6*(7-8)*-9$	G	$(123*-4+5)*6/(7-8)*9$
26299	G	$(-1+2*3*4*5)*(6+7)*(8+9)$	G	$1^2-3*(-4^5+6*7+8)*9$
26300	G	$-1*-2+3*(4^5+6-7*8)*9$	G	$-1*(-2+3*(-4^5+6*7+8))*9$
26301	G	$-1*-2-(3-4*56)*7*(8+9)$	G	$1+2-3*(-4^5+6*7+8)*9$
26302	G	$1+2-(3-4*56)*7*(8+9)$	P	$1+2+(-3-4*-56)*-7*-(-8+9)$
26303	G	$-1+2*(3^4+56)*(7+89)$	G	$12+(-3^(4+5)/-6+7)*8-9$
26304	G	$-12+(3^4+5)*(6*7-8)*9$	G	$(-12/-3+45*6)*(7+89)$
26305	G	$((-1-2+3^(4+5))/6+7)*8+9$	P	$-123*(-4-5*-6*7)-8-9$
26306	P	$(-1-2*3)*-(4*5+6*7*89)$	G	$(-1-2*3)*(-4*5+6*-7*89)$
26307	P	$(-(-1-2)+34)*-(5-(6+78))*9$	G	$(-123+456)*(7+8*9)$
26308	G	$1-(2-(34+5)*(67+8))*9$	G	$-12*(3+4*(-5/-6-7)*89)$
26309	G	$(-1-(2-3^4)*5)*67-89$	G	$12/3^(4-5-6)+7*8+9$
26310	G	$12+3*(4^5+6-7*8)*9$	G	$12-3*(-4^5-(6-7*8))*9$
26311	G	$12-(3-4*56)*7*(8+9)$	G	$-1-2^3*(4-(-5+6*7)*89)$
26312	G	$1*23*-4*(-5*(67-8)+9)$	G	$(-1+23)*-4*(-5*6*7-89)$
26313	G	$1+23*4*(5*(67-8)-9)$	G	$-123*(-45*6+7*8)-9$
26314	G	$-1*2+(3^4+5)*(6*7-8)*9$	G	$-1*2+34*(-5*-6+7*8)*9$
26315	G	$-1+(2*3^4*(5+6+7)+8)*9$	G	$(1+2*3)^4*(5+6)-7-89$
26316	G	$-12*(3*-4-5)*(-6-(7+8)*-9)$	G	$12^3-4*(-5-678)*9$
26317	G	$-1+2+(3^4+5)*(6*7-8)*9$	G	$-1+2+34*(-5*-6+7*8)*9$
26318	G	$-1*-2+(3^4+5)*(6*7-8)*9$	G	$1*2+34*(-5*-6+7*8)*9$
26319	G	$(-1+2^3*4)*(56*(7+8)+9)$	G	$1+2-34*(-5*-6+7*8)*-9$
26320	G	$(-1-(2+3+4))*-56*(7*8-9)$	G	$(-1-234)*(-5*6+7-89)$
26321	P	$-123*(-(4+5*6*7)+8-9)$	G	$12+(-3^(4+5)/-6+7)*8+9$

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26322	P	$-123 \cdot (4^5 - 6 \cdot (7+8) \cdot 9)$	G	$-123 \cdot (4 - 5 \cdot -6 \cdot 7) / (8-9)$
26323	P	$-123 \cdot -(4+5 \cdot 6 \cdot 7) - (8-9)$	G	$12/3^{(4-5-6)+7+8 \cdot 9}$
26324	P	$1-2-(34+5) \cdot -(67+8) \cdot 9$	G	$(1+2 \cdot 3)^4 \cdot (5+6) - 78-9$
26325	G	$(-1-(2 \cdot 3^4 \cdot (5+6+7)+8)) \cdot -9$	G	$(1 \cdot 2+3) / 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 \cdot 9$
26326	G	$(-1-(2-3^4) \cdot 5) \cdot 67-8 \cdot 9$	G	$12 \cdot 3^{(-4+5+6)-7+89}$
26327	G	$-1 \cdot -2+(34+5) \cdot (67+8) \cdot 9$	G	$-1 \cdot -2+(-34-5) \cdot (-67-8) \cdot 9$
26328	P	$(-1-23) \cdot -(4^5 - (6-7-8 \cdot 9))$	G	$12-34 \cdot (-5 \cdot -6+7 \cdot 8) \cdot -9$
26329	G	$(1+234) \cdot (56+7 \cdot 8)+9$	G	$(1-2^3)^4 \cdot (5+6)+7-89$
26330	G	$(-12+3^4 \cdot 5) \cdot 67+8-9$		
26331	P	$(-12+3^4 \cdot 5) \cdot 67 \cdot -(8-9)$	G	$-123 \cdot (-45 \cdot 6+7 \cdot 8)+9$
26332	G	$(-1+2^3)^4 \cdot (5+6) - (7+8 \cdot 9)$	G	$(1-2^3)^4 \cdot (5+6) - 7+8 \cdot -9$
26333	G	$1 \cdot (2-(3-4 \cdot 56) \cdot 7) \cdot (8+9)$	G	$(12-3)^4 \cdot (5+6-7)+89$
26334	G	$(12-3 \cdot (4^5 - 6 \cdot 7)+8) \cdot -9$	G	$(-123 / -4+5 \cdot 67) \cdot 8 \cdot 9$
26335	G	$1+(2+34 \cdot (5 \cdot 6+7 \cdot 8)) \cdot 9$	P	$1-(-2-34 \cdot -(5 \cdot 6-7 \cdot 8)) \cdot 9$
26336	G	$(-1+2 \cdot 34) \cdot 56 \cdot 7+8 \cdot 9$	P	$-(-1+2 \cdot 34) \cdot -56 \cdot 7+8 \cdot 9$
26337	P	$12-(34+5) \cdot -(67+8) \cdot 9$	G	$12+(-34-5) \cdot (-67-8) \cdot 9$
26338	G	$-1 \cdot 2 \cdot (3+4 \cdot (5-6 \cdot 7) \cdot 89)$	P	$-1 \cdot -2 \cdot -(3-4 \cdot (-5+6 \cdot 7) \cdot 89)$
26339	P	$-123 \cdot -(4+5 \cdot 6 \cdot 7)+8+9$	G	$1-2 \cdot (3-4 \cdot (-5+6 \cdot 7) \cdot 89)$
26340	P	$-12 \cdot -(3^{(4+5)} - (6-78)) / 9$	G	$12 \cdot 3^{(-4+5+6)+7+89}$
26341	P	$(-123 \cdot 4-5) \cdot -(6+7 \cdot 8-9)$	G	$(-123 \cdot -4+5) \cdot (6+7 \cdot 8-9)$
26342	G	$(-1+2^3)^4 \cdot (5+6) - (78-9)$	G	$(1-2^3)^4 \cdot (5+6) - (78-9)$
26343	G	$(-1-2 \cdot 3 \cdot (4-5 \cdot (6+7)) \cdot 8) \cdot 9$	G	$-1-(-234+5-67) \cdot 89$
26344	G	$(-1-2+(3+4 \cdot 5) \cdot (6+7)) \cdot 89$	G	$(-1+234+56+7) \cdot 89$
26345	G	$1+(234-(5-67)) \cdot 89$	G	$1-(-234+5-67) \cdot 89$
26346	G	$(1+2 \cdot 3)^4 \cdot (5+6)+7-8 \cdot 9$	G	$(1+2 \cdot 3)^4 \cdot (5+6)+7-8 \cdot 9$
26347	A	$-1-2-(f(3)+4-f(5) \cdot (6+7)) \cdot (8+9)$		
26348	G	$(-1-2 \cdot 3) \cdot -4 \cdot (5+(6+7) \cdot 8 \cdot 9)$	G	$(-1-2 \cdot 3) \cdot -4 \cdot (5+(-6-7) \cdot -8 \cdot 9)$
26349	P	$-12 \cdot -(3^{(4 \cdot 5-6-7)+8})+9$	P	$-1-2 \cdot -(3-4 \cdot (5 \cdot -6-7) \cdot 89)$
26350	P	$(-1-2+(3-4 \cdot 56) \cdot 7) \cdot -(8+9)$	G	$(-1+2 \cdot 3+45) \cdot (67 \cdot 8-9)$
26351	G	$-1-2 \cdot 3 \cdot (4-5 \cdot (6+7)) \cdot 8 \cdot 9$	G	$-1+2 \cdot -3 \cdot (-4^5+67 \cdot 8) \cdot 9$
26352	G	$1 \cdot 2 \cdot -3 \cdot (4 \cdot 5+6 \cdot 78) \cdot -9$	G	$12^3 \cdot 4+5 \cdot 6^7/8/9$
26353	G	$(-1-2^3 \cdot 45) \cdot (6-7-8 \cdot 9)$	G	$(-1+2 \cdot 34) \cdot 56 \cdot 7+89$
26354	A	$-1 \cdot 2+f(f(3))+(-4+f(5)) \cdot (6+7) \cdot (8+9)$		
26355	G	$(1-2+345-6) \cdot 78-9$	G	$(1-2+345-6) \cdot 78-9$
26356	G	$12 \cdot (3^{(4+5)}+6+78) / 9$	P	$-12 \cdot -(-(-3^{(4+5)}-6)+78) / 9$
26357	A	$-1+2+f(f(3))+(-4+f(5)) \cdot (6+7) \cdot (8+9)$		
26358	A	$(-1+(2+f(3)) \cdot f(4)) \cdot (f(5)-6+7+8+9)$		
26359	G	$(12^3+4 \cdot 56 \cdot 7) \cdot 8-9$	P	$-(-12^3-4 \cdot 56 \cdot 7) \cdot 8-9$
26360	G	$-1+(23 \cdot (4 \cdot 5 \cdot 6+7)+8) \cdot 9$	G	$-1-(-23 \cdot (4 \cdot -5 \cdot -6+7)-8) \cdot 9$
26361	G	$(-1+2 \cdot 3 \cdot (4-5 \cdot (6+7)) \cdot 8) \cdot -9$	P	$-12^3 \cdot -(4^{(5-6)}+7+8)+9$
26362	G	$1+(23 \cdot (4 \cdot 5 \cdot 6+7)+8) \cdot 9$	G	$1-(-23 \cdot (4 \cdot -5 \cdot -6+7)-8) \cdot 9$
26363	P	$-(12 \cdot -3^{(-4+5+6)}+7 \cdot -(8+9))$	G	$(-12^3+4) \cdot 5+6^7/8-9$
26364	G	$(-1+2^3)^4 \cdot (5+6) - (7 \cdot 8-9)$	G	$-12 \cdot (3-4 \cdot (5+67 \cdot 8+9))$
26365	A	$-1-2^{(3 \cdot 4)}+f(5)+6 \cdot (f(7)+8+9)$		
26366	A	$-1+(-2-3-4+f(5) \cdot (6+7)) \cdot (8+9)$		

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

26367	G	$(1 - (2 - 34)) * (5 + 6 * 7) * (8 + 9)$	G	$12 * (3 + (4 + 5 - 6)^7 + 8) - 9$
26368	G	$(-1 + 2 + 3)^4 * (56 + 7 * 8 - 9)$	G	$(-12 / -3)^4 * (56 + 7 * 8 - 9)$
26369	P	$-12 * -(3 + (4 + 5 - 6)^7) + 89$	P	$12 * (3 - ((-(4 + 5) + 6)^7)) + 89$
26370	G	$(-1 + (2 - 3^4)) * (5 - 6 * 7) + 8) * 9$	G	$-1 - (((2 + 3)^4 + 5) * 6 * -7 + 89)$
26371	G	$-1 + (2 + 345) * (-6 - 7 + 89)$	G	$((1 * 2 + 3)^4 + 5) * 6 * 7 - 89$
26372	G	$-1 * (2 + 345) * (6 + 7 - 89)$	G	$(1 * -2 - 345) * (6 + 7 - 89)$
26373	G	$(-1 + 2 - (345 - 6)) * -78 + 9$	P	$-(-1 + 2 - 345 + 6) * 78 + 9$
26374	A	$-1 * 2 - f(3) * f(4) + f(5) * (6 + 7) * (8 + 9)$		
26375	G	$-1 + 2^3 * (4 - (5 - 6 * 7) * 89)$	G	$-1 + (-2 + 3^4) * -5 * -67 - 89$
26376	G	$-1 * -2^3 * (4 - (5 - 6 * 7) * 89)$	G	$-1 * (-2 + 3^4) * -5 * 67 - 89$
26377	G	$1 - ((2 - 3^4) * 5 * 67 + 89)$	P	$-(-12^3 - 4 * 56 * 7) * 8 + 9$
26378	G	$-1 + ((2 - 3^4) * (5 - 6 * 7) + 8) * 9$	G	$(-1 - ((2 + 3)^4 + 5) * 6) * -7 - 89$
26379	G	$-12 * -3^4 * (-4 + 5 + 6) + (-7 - 8) * -9$	G	$(-1 - 2) * (-3 - 4^5 + 6 * 7 + 8) * 9$
26380	G	$1 + ((2 - 3^4) * (5 - 6 * 7) + 8) * 9$	G	$1 + ((-2 + 3^4) * (-5 + 6 * 7) + 8) * 9$
26381	G	$(1 + 2 + 34) * (5 + 6 + 78 * 9)$	G	$12^3 - (45 * -6 - 7) * 89$
26382	A	$-1 + (2 + 3) * (-4 * f(5) + f(6) + f(7)) - 8 - 9$		
26383	A	$-1 - (2 + f(3) - f(4) * 5 * (6 + 7)) * (8 + 9)$		
26384	P	$(-1 + 2 + 3) * - (4 - 56 * 7) * (8 + 9)$	G	$-12 / -3 * (-4 + 56 * 7) * (8 + 9)$
26385	P	$-12 * -(3 + (4 + 5 - 6)^7 + 8) + 9$	G	$12 * (3 + (4 + 5 - 6)^7 + 8) + 9$
26386	P	$-1 * - (2 * 34 * 5 - 6) * (7 + 8 * 9)$	G	$(-1 * -2 - 3^4) * (-5 * 67 - 8 + 9)$
26387	G	$(1 - 2^3)^4 * (5 + 6) - 7 - (8 + 9)$	G	$-1 + (-2 - 34) * (56 - 789)$
26388	G	$(12 - 3) * -4 * (56 - 789)$	G	$(1 * -2 - 34) * (56 - 789)$
26389	G	$1 - (2 + 34) * (56 - 789)$	G	$1 + (-2 - 34) * (56 - 789)$
26390	G	$((-1 + 2 - 3^4) * 5 - 6) * (7 - 8 * 9)$	G	$(-1 - 2) * (-3 - (-4^5 + 6)) * -78 / 9$
26391	A	$-1 - 2^3 + f(5) * (6 + 7) * (8 + 9)$		
26392	G	$-1 - ((2 - 3^4) * 5 * 67 + 8 * 9)$	P	$-(1 + (-2 + 3^4) * -5 * 67) - 8 * 9$
26393	G	$-1 - (2^3 + 45) * (6 - 7 * 8 * 9)$	G	$-12^3 - 4 + 5^4 * (6 + 7 - 8) * 9$
26394	P	$(-1 + 2 * 3 * (4 + 5)) * - (6 - 7 * 8 * 9)$	G	$1 + (-2 + 3^4) * 5 * 67 - 8 * 9$
26395	G	$(-1 - ((2 + 3)^4 + 5) * 6) * -7 - 8 * 9$	G	$1 + (-2 - 3^4) * (-5 * 67 + 8 + 9)$
26396	G	$-1 + ((2 + 3) * 45 * (6 + 7) + 8) * 9$	G	$-1 - ((-2 - 3) * -45 * (-6 - 7) - 8) * 9$
26397	P	$(-1 - 2 * 3) * (45 * - (6 + 78) + 9)$	G	$(-1 - (23456 + 7)) / -8 * 9$
26398	G	$(-1 - (2 - 3^4) * 5) * -67 * (8 - 9)$	G	$1 - ((-2 - 3) * -45 * (-6 - 7) - 8) * 9$
26399	G	$-1 + (2 - (-3 - 45 * 6)) * (7 + 89)$	G	$(-1 + (-2 + 3^4) * 5) * 67 - (8 - 9)$
26400	G	$1 * (2 - (-3 - 45 * 6)) * (7 + 89)$	G	$(-1 * -2 + 3 + 45 * 6) * (7 + 89)$
26401	G	$1 + (2 - (-3 - 45 * 6)) * (7 + 89)$	G	$-12^3 + 4 + 5^4 * (6 + 7 - 8) * 9$
26402	G	$-1 * 2 * ((3 - 4^5) * (6 + 7) + 8 * 9)$	G	$(1 - 2^3)^4 * (5 - 6 * (7 - 8)) - 9$
26403	P	$-1 - 23 * (-4 * 5 + 6) * - (7 - 89)$	G	$-1 - 23 / -4 * -56 * (7 - 89)$
26404	G	$(-1 + 2^3)^4 * (5 + 6) + 7 * (8 - 9)$	G	$-1 * -23 * (4 * -5 + 6) * (7 - 89)$
26405	G	$(-1 + 2^3)^4 * (5 + 6) - (7 + 8 - 9)$	G	$1 - 23 / -4 * -56 * (7 - 89)$
26406	G	$(+1 - ((2 + 3) * 45 * (-6 - 7) - 8)) * 9$	G	$-12 + (-3 + 45) * (6 + 7 * 89)$
26407	G	$1 - (2 - (3 - (4 - 56) * 7) * 8) * 9$	G	$1 + (-2 - (-3 + (-4 + 56) * -7) * 8) * 9$
26408	A	$-1 - 2 + f(3)^4 + 5 * (f(6) * 7 - 8 - 9)$		
26409	A	$(1 + 2) * (f(f(3)) / 4 + 5 * f(6) + f(7) - 8 - 9)$		
26410	G	$(-1 + 2^3)^4 * (5 + 6) - (-7 + 8) * 9$	G	$(1 - 2^3)^4 * (5 + 6) + (7 - 8) * -9$
26411	P	$(-1 + 2^3)^4 * - (5 - (6 - (7 - (8 + 9))))$	G	$(1 + 2 * 3)^4 * (-5 - 6) * (7 - 8) * 9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

26412	G	$-12*(3-((4+5-6)^7+8+9))$	G	$-12+(-34*(-5-6)-7)*8*9$
26413	G	$(-1-((2+3)^4+5))*-6*7-89$	G	$-1-2^(3*4)+5*678*9$
26414	G	$-1+(23-(4-56)*7*8)*9$	G	$-1-(-23+(-4+56)*-7*8)*9$
26415	G	$(-1+2^(3+4))*(5*6-7)-8)*9$	G	$1-2^(3*4)+5*678*9$
26416	G	$-1*(2+(3-45)*(6+7*89))$	G	$1-(-23+(-4+56)*-7*8)*9$
26417	G	$1-2+(3-45)*(-6+7*-89)$	G	$1-2+(-3+45)*(6+7*89)$
26418	P	$(1-2)*-(3-45)*(-6+7*-89)$	G	$(1+2+34+5)*(6+7*89)$
26419	P	$1-(2-34-5)*-6*7*-(8+9)$	G	$1^2+(-3+45)*(6+7*89)$
26420	P	$1*2-(3-45)*-(-6+7*-89)$	G	$(1+2*3)^4*(5-6*(7-8))+9$
26421	G	$(-1+2^3)^4*(5+6)-(7-(8+9))$	G	$(12^3+4+5*6)*(7+8)-9$
26422	P	$-(1*2+(-34*(5+6)+7)*8*9)$	G	$1*-2+(-3-(-4+56)*7)*-8*9$
26423	G	$1-2+(3-(4-56)*7)*8*9$	G	$-1-(-2+34+5*67)*-8*9$
26424	G	$(-1+2*3*(4-5*(6+7)))*-8*9$	G	$((12+3)*4*5+67)*8*9$
26425	G	$-1+2+(3*4*5*6+7)*8*9$	G	$(1+2)^3*(4^5-6*7)-89$
26426	G	$1*2-(-34*(5+6)+7)*8*9$	G	$1*2+(-3*-4*-5*-6+7)*8*9$
26427	P	$-1*23*-(4^5+6+7*(8+9))$	G	$1+2+(-34*(-5-6)-7)*8*9$
26428	G	$1+23*(4^5+6+7*(8+9))$	P	$1-23*-(4^5+6-7*-(8+9))$
26429	A	$(1+2*f(3))*(f(4)+(f(5)-6+7)*(8+9))$		
26430	G	$-1-2+(345-6)*78-9$	G	$12+(-3+45)*(6+7*89)$
26431	G	$-12*-34*5*(6+7)-89$	G	$-1*(2+(-34-5)*678)-9$
26432	P	$-(-1-(-2+(345-6)*78-9))$	G	$1-(2+(-34-5)*678+9)$
26433	G	$(-12+345+6)*78-9$	G	$(-1*-234+56+7)*89$
26434	G	$-1+2+(345-6)*78-9$	G	$1+(234+56+7)*89$
26435	P	$-(1*-2-(-(-34-5)*678-9))$	G	$1*2+(345-6)*78-9$
26436	P	$-(-1-2-((345-6)*78-9))$	G	$1+2-((-34-5)*678+9)$
26437	A	$-1*2-3^4+f(5)*(6+7)*(8+9)$		
26438	G	$(-1+2^(3*4))*5+67*89$	G	$(-1+2^(-3*-4))*5-67*-89$
26439	P	$-1+2*(-3-(4^5*-6+7)+89))$	G	$(12^3+4+5*6)*(7+8)+9$
26440	G	$-1*2+(3*(4^5-6*7)-8)*9$	P	$-12+34*-5+6-789$
26441	G	$-1+(2+(3*4*5*6+7)*8)*9$	G	$1-2+(-3*(-4^5+6*7)-8)*9$
26442	G	$-1+((2+3)^4+5)*6*7-(8+9)$	G	$(-1+(-2-3)*45)/-6*78*9$
26443	P	$(-1*-2+(3*(4^5-6*7)-8)*9)$	G	$(-1/2^-3)^4*5+67*89$
26444	G	$-1*-2+(3*(4^5-6*7)-8)*9$	G	$(-1+23)*(45-(-6-7)*89)$
26445	G	$(-1-2^(3+4))*-5*(6*7+8-9)$	G	$12+(345-6)*78-9$
26446	P	$(-1+2-3)*-(4^5*(6+7)-89)$	P	$(-1+2-3)*-(-4^5*(6+7)-89)$
26447	G	$-1-((2-3^4)*5*67+8+9)$	P	$-1-2/-3*-456*-78+9$
26448	P	$12*(34-5)*(-6+7)+89$	G	$-1-2+(-345+6)*-78+9$
26449	G	$-1*(2-((345-6)*78+9))$	G	$-1*2-(-345+6)*78+9$
26450	P	$1-2-(-345-6)*78-9$	G	$-1-(((2-(3^4))*-5+6)*-7+8)*9$
26451	G	$(-12+345+6)*78+9$	G	$(-1*-2*-3+45)*678+9$
26452	P	$1^2*34*(-5+6)+789$	G	$1^2+(34+5)*678+9$
26453	G	$1*2-((-34-5)*678-9)$	G	$1*2-(-345+6)*78+9$
26454	P	$1*2+34*(-5+6)+789$	G	$1+2-(-34-5)*678+9$
26455	G	$1+2-34*(5+6-789)$	G	$(12*-34-5+6)*(7*-8-9)$
26456	G	$-1-(2*(3-4^5)*(6+7)+89)$	G	$-12+3*(-4^5+6)*-78/9$



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## CSR by ourselves (as published before)

26457	G	$-1-2+(3+4)*5*(6+78)*9$	G	$-1*-2*(-3+4^5)*(6+7)-89$
26458	G	$-1*2-(3+4)*-5*(6+78)*9$	G	$(1+2*3)^4*(5+6)+7*8-9$
26459	G	$-1-((2+3)^4+5)*6*7*(8-9)$	G	$((1*2+3)^4+5)*6*7+8-9$
26460	P	$-(1-2^3)*45*(67-(-8-9))$	G	$-12+3^(4+5)+6789$
26461	G	$(-1-2*(3-4^5))*(6+7)-8*9$	G	$1+((-2+3-45)*-67-8)*9$
26462	G	$-1*-2+(3+4)*5*(6+78)*9$	P	$1*2+(-3-4)*-5*-(-6-78)*9$
26463	G	$-1-((2-3^4)*5*67-(8-9))$	G	$12-(-345+6)*78+9$
26464	G	$-1+(2-3^4)*5*67*(8-9)$	G	$(-1*-2-3^4)*-5*67+8-9$
26465	P	$(-1-(2*34*5-6))*-(7+8*9)$	G	$(12^3/-4+5)*(-6+7*-8)-9$
26466			G	$-1*2-3*(-4^5+6)*78/9$
26467			G	$1+(-2+3^4)*5*67-8+9$
26468	G	$(-1-((2+3)^4+5)*6)*-7-(8-9)$	G	$(-12-3*-4^5-6)*78/9$
26469	G	$-1-(2-3^(4+5))-6789$	G	$-1-2+3^(4+5)+6789$
26470	G	$-1*(2-3^(4+5))-6789$	G	$-1*2+3^(4+5)+6789$
26471	G	$1-(2-3^(4+5))-6789$	G	$1-2+3^(4+5)+6789$
26472	G	$(-1+2)*3^(4+5)+6789$	G	$1^2*3^(4+5)+6789$
26473	G	$-1-(2*(3-4^5)*(6+7)+8*9)$	G	$1^2+3^(4+5)+6789$
26474	G	$-1*2*(3-4^5)*(6+7)-8*9$	G	$1*2+3^(4+5)+6789$
26475	G	$1+2+3^(4+5)+6789$	G	$1+2+3^(4+5)+6789$
26476	G	$(1+2*3)^4*(5+6)-(7-8*9)$	G	$(1-2^3)^4*(5+6)-7*-8+9$
26477	P	$(-1*-2+3)^4+5)*6*7+8+9$	G	$((1*2+3)^4+5)*6*7+8+9$
26478	G	$((-1-2*3^4)*(5+6+7)-8)*-9$	G	$-1*-2*(-34*-56*7-89)$
26479	G	$-1+2+3^4*(5*67-8)-9$	P	$1-2*-(-34*-56*7-89)$
26480	P	$(-1+2-3)*-(4^5*(6+7)-8*9)$	G	$12+3*(-4^5+6)*-78/9$
26481	G	$-1-((2-3^4)*5*67-(8+9))$	G	$(-1+2^3)*(45+6*7*89)$
26482	G	$(1*2-3^4)*-5*67+8+9$	G	$(-1*-2-3^4)*-5*67+8+9$
26483	G	$1-((2-3^4)*5*67-(8+9))$	G	$(12^3/-4+5)*(-6+7*-8)+9$
26484	P	$12*(3-(-(4+5)+6)^7+8+9)$	G	$12+3^(4+5)+6789$
26485	G	$(-1-((2+3)^4+5))*-6*7-(8+9)$	P	$-1-2*-(-3-4^5*-6+7)-8*9$
26486	G	$(-1+23*(-4*5+6))*(7-89)$	G	$-123*(-4*56+78/9)$
26487	G	$1*(23+4)*(-5-(6+7)*8)*-9$	G	$(-12+3)*(-45*67+8*9)$
26488	G	$(-1+23)*4*(5*(6+7*8)-9)$	G	$(-1+2^3)*(4-5*(-6-78)*9)$
26489	G	$(-1+2-3^4)*(5-6*7*8)+9$	G	$(-1+2-(3^4))*(5+6*-7*8)+9$
26490	G	$12+3^4*(5*67-8)-9$	G	$(1+2)^3*(4^5-6*7-8/9)$
26491	G	$(1+2)^3*4^5-(6+7)*89$	G	$(1+2)^3/4^5-5+(-6-7)*89$
26492	G	$-12^3-4+56*7*8*9$	G	$-12^3-4+56*7*8*9$
26493	G	$-1-2+3^4*(5*67-8)+9$	G	$(1-2^3)^4*(5+6)-(7-89)$
26494	G	$-1*2+3^4*(5*67-8)+9$	G	$((-1-2)*(-3+4^5)+6)*-78/9$
26495	G	$-1+23*4*(5+6-7)*8*9$	G	$-1-23*-4^5/(6-7)/-8*9$
26496	P	$1*23*4^5/-((6-7)*8)*9$	G	$(1+2+3+45*6)*(7+89)$
26497	G	$-1+2+3^4*(5*67-8)+9$	G	$1-23*-4^5/(6-7)/-8*9$
26498	G	$-1*-2+3^4*(5*67-8)+9$	G	$(1-2^3)^4*(5+6)+78+9$
26499	G	$1+2+3^4*(5*67-8)+9$		
26500	P	$(-12*3-4^5)*-(6*7-(8+9))$	G	$-12^3+4+56*7*8*9$
26501	G	$(-1-((2+3)^4+5))*-6*7+8-9$	P	$-(1-(-(2+3)^4-5))*-6*7+8-9$

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## CSR by ourselves (as published before)

26502	G	$(-1 - ((2+3)^4 + 5)) * 6 * 7 * (8-9)$	G	$(-1 - ((2+3)^4 + 5)) * -6 * -7 * (8-9)$
26503	G	$(-1 + 2 * 3 * 4 * 5 * (6+7)) * (8+9)$	G	$(-12 + 3 - 4 * 5 * 6 * -7) * (8+9)$
26504	A	$-(-1 + 2 + 3) * 4 + f(5) * (6+7) * (8+9)$		
26505	G	$(-1 + 2^3 * 4) * (5 + 6 * (7+8)) * 9$	G	$(12+3)^4 - 5 * 6 * 7 * 8 * 9$
26506	A	$-1 * 2 * (3+4) + f(5) * (6+7) * (8+9)$		
26507	G	$(-1 + 2^3)^4 * (5+6) + 7+8+9$	G	$(1 - 2^3)^4 * (5+6) + 7+8+9$
26508	G	$12 + 3^4 * (5 * 6 * 7 - 8) + 9$	G	$-12 - 34 * -5 * (6 * 7 + 8 + 9)$
26509	G	$(1+2)^3 * 4^5 - 6 * 7 * (8+9)$	P	$(1+2)^3 * -(-4^5) - 6 * 7 * (8+9)$
26510	A	$-1 - 2 - 3 - 4 + f(5) * (6+7) * (8+9)$		
26511	G	$(1 - 2 - (345 - 6)) * -78 - 9$	G	$12 * 34 * 5 / 6 * 78 - 9$
26512	G	$-1 * 2 * ((3 - 4^5) * (6+7) + 8+9)$	G	$-1 * -2 * (-34 * -56 * 7 - 8 * 9)$
26513	G	$-1 - 2 * 3 * (45 - 6 * 7 * 8) * 9$	G	$-1 - 2 * -3 * (-45 + 6 * 7 * 8) * 9$
26514	P	$(-1 - 2) * -(3^4 * (5 + (6+7) * 8) + 9)$	G	$-1 * 2 * -3 * (-45 + 6 * 7 * 8) * 9$
26515	G	$(-1 + (2 - 3^4) * 5) * -6 * 7 - (8+9)$	G	$1 - 2 * -3 * (-45 + 6 * 7 * 8) * 9$
26516	G	$(-1 - 2 * (3 - 4^5)) * (6+7) - (8+9)$	P	$-((-1 + 2 * -(3 - 4^5)) * -(6+7) + 8) - 9$
26517	G	$-1 - 2 + 34 * 5 * (6 * 7 + 8 + 9)$	G	$-1 - 2 + 34 * -5 * (-6 * 7 - 8 + 9)$
26518	G	$-1 + 23 * (4^5 - (6 - (7+8) * 9))$	G	$-1 * 2 - 34 * -5 * (6 * 7 + 8 + 9)$
26519	G	$-1 + 2 * 3 * 4 * 5 * (6+7) * (8+9)$	G	$-1 + (-23 - 45) * -6 * (7 * 8 + 9)$
26520	G	$(1+2) * -34 * 5 * 6 * -78 / 9$	G	$12 * 34 * 5 / (6+7)^(8-9)$
26521	G	$-1 * 2 * ((3 - 4^5) * (6+7) + 8) - 9$	G	$(1 + 2 * 3)^4 + 5 * 6 * 7 * 8 * 9$
26522	G	$(1 + 234 + 56 + 7) * 89$	G	$(1 + 234 + 56 + 7) * 89$
26523	G	$1 + 2 - 34 * 5 * (-6 * 7 - 8 + 9)$	G	$1 - (-2 * -34 * -5 + 6 * 7) * 89$
26524	P	$-1 * 2 * -((3 + 4^5) * (6+7) - 8 + 9)$	P	$-((-1 - 2 * (3 - (4^5)))) / -6 * 78 - 9$
26525	G	$(-1 + ((2+3)^4 + 5) * 6) * 7 * 8 * 9$	G	$(-1 + ((2+3)^4 + 5) * 6) * 7 * 8 * 9$
26526	A	$f(-1 + 2 + 3) / 4 + f(5) * (6+7) * (8+9)$		
26527	A	$(-1 + 2) * 3 + 4 + f(5) * (6+7) * (8+9)$	G	$-1 - 2 * ((-3 + 4^5) / -6 * 78 + 9)$
26528	G	$-1 - (2 * (3 - 4^5) * (6+7) + 8+9)$	G	$-1 - (-2 * (-3 + 4^5) * (6+7) + 8+9)$
26529	G	$-1 * 2 * (3 - 4^5) * (6+7) - (8+9)$	G	$12 * 34 * 5 / 6 * 78 + 9$
26530	G	$(-1 + 2 + 34) * (56 + 78 * 9)$	G	$(-1 + 2 + 34) * (56 + 78 * 9)$
26531	P	$-(1 - 2 + 3 - 45) * (-6 - 7 * -8 + 9)$	G	$(1 + 2)^3 * (4^5 + 6 * -7) + 8 + 9$
26532	G	$(-1 - 2 * (3 - 4^5)) * (6+7) + 8 - 9$	G	$12 - 34 * -5 * (6 * 7 + 8 + 9)$
26533	P	$(-1 - 2 * (3 - 4^5)) * -(6+7) * (8-9)$	G	$1 + (2^3 - 4) + 5 * -6 * 7 * -8 * 9$
26534	G	$(-1 - 2 * (3 - 4^5)) * (6+7) - (8-9)$	P	$-((-1 + 2 * -(3 - 4^5)) * -(6+7) + 8) + 9$
26535	G	$(-1 - 2 - (3^4 - 5)) * -6 * 7 * 8 - 9$	G	$(-12 * (-34 - 5) + 6) * 7 * 8 - 9$
26536	G	$-1 - (234 - 5 - 6) * -7 * (8+9)$	G	$-1 - 2 * (-3 + 4^5) / -6 * 78 - 9$
26537	G	$12 * -34 * -5 * (6+7) + 8+9$	G	$-1 * (-2 + 3^4) * -5 * 6 * 7 + 8 * 9$
26538	G	$(1 + (2 - 3^4) * 56) * (-7 - 8 + 9)$	G	$1 + (-2 + 3^4) * 5 * 6 * 7 + 8 * 9$
26539	G	$-1 * 2 * ((3 - 4^5) * (6+7) + 8) + 9$	P	$-(-1 - ((2+3)^4 + 5) * 6) * 7 + 8 * 9$
26540	G	$-1 + 2 * (3 + 4^5 * (6+7)) - 8 + 9$	P	$1 + 2 * -((-3 + 4^5) * -(6+7) + 8) + 9$
26541	G	$1 * 2 * (3 + 4^5 * (6+7)) - 8 + 9$	G	$-12 * (-3 - 4^5 - 5 * 6 * 7) * 8 + 9$
26542	G	$1 + 2 * (3 + 4^5 * (6+7)) - 8 + 9$	P	$-(-1 + ((2+3)^4 + 5) * 6) * -7 + 8 + 9$
26543	G	$-1 - 2 * ((3 - 4^5) * (6+7) - (8-9))$	G	$-1 + (-2 + 3^4) * -56 * (-7 - (8-9))$
26544	P	$-(1 + 23) * (4 * 5 - 6) * (-7 - 8 * 9)$	G	$(-1 + 2 - 3 - 4) * -56 * (7 + 8 * 9)$
26545	G	$1 + (2 - 3^4) * 56 * (-7 - 8 + 9)$	G	$-1 * -2 * (-3 + 4^5) * (6+7) + 8 - 9$
26546	G	$(-1 + 2^3)^4 * (5+6) + (7+8) * 9$	G	$(-1 - 2) * (-3 - 4^5 + 6) * 78 / 9$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

26547	G	$-1*2*(3-4^5)*(6+7)-(8-9)$	G	$-12*(3+(45*-6-7)*8)-9$
26548	G	$-1*2*((3-4^5)*(6+7)+8-9)$	G	$-1+((2+3)^4+5)*-6*-7+89$
26549	G	$(-1+(2-3^4)*5)*-6+7+8+9$	G	$((1*2+3)^4+5)*6*7+89$
26550	G	$(-1-2*(3-4^5))*(6+7)+8+9$	G	$1+((2+3)^4+5)*-6*-7+89$
26551	G	$1-(2+3+45)*(67-8)*-9$	G	$1+(-2-3-45)*(-6+7)*9$
26552	G	$(-1+2-3)*-4^5*(6+7)-8*9$	P	$(-(-1+2)+3)*-4^5*(-6-7)-8*9$
26553	G	$-1*2*((3-4^5)*(6+7)-8)-9$	G	$-1+(-2+3^4)*-5*-6+7+89$
26554	G	$(-1-(2+3)+4*56*7)*(8+9)$	G	$-1*(-2+3^4)*-5*6+7+89$
26555	G	$1-((2-3^4)*5*6+7-8+9)$	G	$1*-2*(-3-(-4^5))/-6*7+8+9$
26556	G	$-12-(-34-5*6+7)*8*9$	G	$-12+(-34+5*-6+7)*-8*9$
26557	G	$-1+2*(3+4^5*(6+7))-8*9$	G	$-1-2*((-3-4^5)*(6+7)+8*9)$
26558	P	$(-1+2*(3-4^5))*-(6+7)+8-9$	P	$(-1+2*(3-4^5))*-(6+7)+8-9$
26559	G	$123*-4*(5-(6+7-8))-9$	G	$(-1-(2+3+4+5/6))*-7+8+9$
26560	G	$(-12*3-4)*(5+6+7+8+9)$	G	$(-1-2*-3+4*5)*7-8+9$
26561	G	$1+(2+3^4)*(5+6+7+8+9)$	G	$1+(-2-3^4)*(-5+6+7+8+9)$
26562	G	$-1-(2*(3-4^5)*(6+7)-(8+9))$	P	$(-1+234)*-(-5*(6+7+8)-9)$
26563	G	$-1*2*(3-4^5)*(6+7)+8+9$	G	$-1*-2*(-3+4^5)*(6+7)+8+9$
26564	G	$-1+23*(4^5+6*7+8+9)$	P	$-1-23*(-4^5+6*7+8+9)$
26565	G	$(-1-2^3*4)*(5+6*(7+8)+9)$	G	$-1*-23*(4^5+6*7+8+9)$
26566	G	$-1*(2-(3+4+5+6+7)*8+9)$	G	$-1+2*34*56*7-8+9$
26567	G	$1*2*34*56*7-8+9$	G	$1*2*34*56*7-8+9$
26568	G	$((-1-2)*3+(4+5)*6*7)*8*9$	G	$1+2*34*56*7-8+9$
26569	G	$-1+2+(3+4+5+6+7)*8*9$	G	$1^2+(-34-5*6+7)*-8*9$
26570	G	$-1-(2*((3-4^5)*(6+7)-8)-9)$	G	$1*2+(-34-5*6+7)*-8*9$
26571	G	$1+2-(-34-5*6+7)*-8*-9$	G	$1+2+(-34-5*6+7)*-8*9$
26572	G	$1-(2+3-4*5+6*7)*(8+9)$	G	$(-12-3/-4^-5+6)*7+8+9$
26573	G	$-1+2+(3*4^5-6)*7+8+9$	G	$1^2+(-3*4^5+6)*-7+8+9$
26574	G	$(-1+2*3^4)*(5+6)*(7+8)+9$	G	$1*2+(-3/4^-5+6)*-7+8+9$
26575	G	$-1+23*4^5+6*7*8*9$	G	$-1+23*4^5+6*7*8*9$
26576	G	$1*23*4^5-6*-7*8*9$	G	$1*23*4^5+6*7*8*9$
26577	G	$123*-4*(5-(6+7-8))+9$	G	$1+23*4^5+6*7*8*9$
26578	G	$(1+2*3^4)^(5*6/(7+8))+9$	G	$(1+2*3^4)^(5*6/(7+8))+9$
26579	G	$-1-2*((3-4^5)*(6+7)-(8+9))$	G	$-1+2*((-3+4^5)*(6+7)+8+9)$
26580	G	$12-(-34-5*6+7)*8*9$	G	$12+(-34-5*6+7)*-8*9$
26581	G	$(-1+2^(3+4))*5*6*7-8+9$	G	$(-123-4)*-5*6*7-8+9$
26582	G	$-1*-2^(3*4)*5+6+7+8+9$	G	$(-1/2^-3)^4*5+6+7+8+9$
26583	G	$-1-2*(3-(4^5*(6+7)-(8+9)))$	G	$-1+2*34*56*7-8*9$
26584	G	$-1*2*(3-(4^5*(6+7)-(8+9)))$	G	$1*2*34*56*7-8*9$
26585	G	$((-1*2-3^4)*5+6)*(7+8+9)$	G	$1+2*34*56*7-8*9$
26586	G	$((-1+2)*3*(4^5-6*7)+8)*9$	G	$(-1*-2-(-34-5*6+7)*8)*9$
26587	G	$-1+2+(3*(4^5-6*7)+8)*9$	G	$-1-2*-34*(56*7+8-9)$
26588	G	$-1*-2+(3*(4^5-6*7)+8)*9$	G	$-1-(-2-(345-6))*7+8+9$
26589	G	$(-1-2+3^4)*(5+6*7+8)-9$	G	$(-1*-2+345-6)*7+8+9$
26590	P	$(-1-(2+3+4+5+6+7)*8)-9$	G	$1-(-2-(345-6))*7+8+9$
26591	G	$-1+2^3*4*(5+6*(7+8)-9)$	G	$(1+(2+3)^4+5)*6*7+8+9$

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## CSR by ourselves (as published before)

26592	G	$(-1-2*3*45-6)*(-7-89)$	G	$(-1+2^3+45*6)*(7+89)$
26593	G	$-12+(3+4*56*-7)*(-8-9)$	G	$-12+(-3-4*-56*7)*(8+9)$
26594	G	$-1+(((2+3^4)*5+6)*7+8)*9$	P	$1+2*(-(3-4^5*(-(-6-7)))-8)-9$
26595	G	$(-1-(2-3+45)*-67+8)*9$	G	$-12^3*-4+(5/(6-7)+8)^9$
26596	P	$-1*2*-(3+4^5*(6+7)-(8+9))$	G	$-1*-2*(3-(-4^5*(6+7)+8+9))$
26597	G	$-1-(2-3^4*5)*(67+8-9)$	G	$1+2*(3-(-4^5*(6+7)+8+9))$
26598	G	$(-1+2^(3+4))*5*6*7-8*9$	G	$(-12*-34-5)*(67+8-9)$
26599	P	$(-1+2-3)*-(4^5*(6+7)-8)-9$	G	$-1-2*(3+4^5/-6*78+9)$
26600	G	$-1-(2*(3-4^5*(6+7))+8+9)$	P	$(-1+2^3)*-(4^5-67*8*9)$
26601	G	$-1*2*(3-4^5*(6+7))-8+9$	G	$1-2*(3+4^5/-6*78+9)$
26602	G	$-1-2-(3-4*56*7)*(8+9)$	P	$-123*(-4*56-7)-89$
26603	G	$-1+2*((3+4)*5*6*7+8)*9$	G	$(1+2)^3*(4^5-6*7)+89$
26604	G	$((-1-2)*(3^4-5)*(6+7)+8)*-9$	G	$(-1/-2+34+5*67)*8*9$
26605	G	$(-1-2*(3-4^5))*(6+7)+8*9$	G	$(-1+2)*(-3-4*-56*7)*(8+9)$
26606	G	$-1+2-(3-4*56*7)*(8+9)$	G	$-1-((-2-(345-6))*78-9)$
26607	G	$(-1+2-3)*-4^5*(6+7)-(8+9)$	G	$(-1*-2+345-6)*78+9$
26608	G	$-1-2+(3+4*5)*(6+7)*89$	G	$-1-2*(3+4^5/-6*78)-9$
26609	G	$-12*34*5*(-6-7)+89$	G	$-1*2+(-3-4*5)*(-6-7)*89$
26610	G	$-1-(2*(3-(4^5*(6+7)-8))-9)$	G	$1-2*(3+4^5/-6*78)-9$
26611	G	$-1*2*(3-(4^5*(6+7)-8))+9$	G	$(-1-23*4+56*7)*89$
26612	G	$1-(234+5*(6+7))*-89$	G	$1+(-2-(34-5*67))*89$
26613	P	$-1*2*-(3+4^5*(6+7))-8+9$	G	$1*2+(-3-4*5)*(-6-7)*89$
26614	G	$1+2+(3+4*5)*(6+7)*89$	G	$1+2+(-3+4*-5)*(-6-7)*89$
26615	G	$-1-2*(3-(4^5*(6+7)+8-9))$	G	$(-1-2*(-3-4^5)/6)*78-9$
26616	G	$-1*2*(3-(4^5*(6+7)+8-9))$	P	$(-1-23)*-(4^5+6+7+8*9)$
26617	P	$(-1+2-3)*-(4^5*(6+7)-8)+9$	G	$12+(-3-4*-56*7)*(8+9)$
26618	G	$-1*2*(3+4^5*(6+7)*(8-9))$	G	$-1*-2*(-3+4^5)*(6+7)+8*9$
26619	G	$-1*2*(3-4^5*(6+7))-8-9$	G	$1+2*(3-4^5*(6+7))/(8-9)$
26620	G	$12*-3+4*56*7*(8+9)$	G	$(-1+23)*(4-(-56-78)*9)$
26621	G	$-1+(23*4-5)*(6*7-8)*9$	G	$-1*-2*(3-4^5/-6*78)-9$
26622	G	$(-12-(34+5))*6*(-78-9)$	G	$(-12*-3+45*6)*(78+9)$
26623	G	$1-2*(3-4*5)*(-6+789)$	G	$1-2*(-3+4*5)*(6-789)$
26624	G	$1-(2-(345-6))*(7+8*9)$	G	$1+(-2+345-6)*(7+8*9)$
26625	G	$(-1+2-3)*-4^5*(6+7)-(8-9)$	G	$(12+3)^(4+5-6)*(7+8/9)$
26626	P	$(-1+2-3)*-(4^5*(6+7)-(8-9))$	P	$-(1-2*(-3+4^5/-6*78)-9)$
26627	G	$-1+2*(3+4^5*(6+7)+8-9)$	G	$-1+2*(3-4^5*(-6-7)+8-9)$
26628	P	$-1*2*-(3+4^5*(6+7)+8-9)$	G	$-12*(-34*-5/-6*78-9)$
26629	G	$-1+2*(3-4^5*(6+7)*(8-9))$	G	$-1-2*(-3-4^5)*(6+7)-8*9$
26630	P	$-1*2*-(3-4^5*(6+7)*(8-9))$	G	$-1*-2*(3-4^5*(6+7))/(8-9))$
26631	P	$(-1+2-3)*-(4^5*(6+7)+8)-9$	G	$-1*-2*(-34*-56*7-8)-9$
26632	P	$-(1+23)+4*56*7*(8+9)$	G	$(-1-2*-34*56)*7-(8+9)$
26633	G	$-1*(23-4*56*7*(8+9))$	G	$-1+23*(456+78*9)$
26634	G	$(12+34*(5+6))*(78-9)$	G	$-1*-23*(456+78*9)$
26635	G	$-1*2*(3-4^5*(6+7))+8+9$	G	$1+23*(456+78*9)$
26636	G	$-1+2*(3+4^5*(6+7)+8)-9$	P	$1+2*(-(3-4^5*(6+7))+8+9)$

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26637	P	$-1*2*-(3+4^5*(6+7)+8)-9$	G	$1-2*(3-(-4^5/-6*78+9))$
26638	G	$-1+(2-3+4*56*7)*(8+9)$	G	$-1+2*34*56*7-8-9$
26639	G	$-1*(2*34*56*-7+8)-9$	G	$1*2*34*56*7-8-9$
26640	G	$(12-34+56*7)*8*9$	G	$1+2*34*56*7-8-9$
26641	G	$(-1+2-3)*-4^5*(6+7)+8+9$	G	$1+(-2+3*4)*(-5+6*7)*8*9$
26642	G	$-1-(2*(3-(4^5*(6+7)+8)))-9$	P	$(-(-1+2)+3)*(-4^5/-6*78+9)$
26643	P	$(-1-2*(3+4^5))*-(6+7)-8*9$	G	$-12/(-3-4)*(5^6-78)-9$
26644	G	$1-(2*(3-(4^5*(6+7)+8)))-9$	P	$1+2*(-3-4^5*-(6+7)+8)+9$
26645	A	$(-1+2*f(f(3)))*(f(4)-5)-f(6)+7+8+9$		
26646	G	$(-1-2*34*56)*-7-8-9$	P	$-(-1-2*34*56)*7-(8+9)$
26647	G	$-12+3+4*56*7*(8+9)$	G	$-1*-2*-34*(-56+7)*8-9$
26648	G	$-1*(2^3-4*56*7*(8+9))$	G	$1-2*34*(-56+7)*8-9$
26649	G	$(1+2)*(3-(4^5-(6*7-8)))*-9$	G	$-1*-2*(-34*-56*7-8)+9$
26650	G	$-123*4*5/6*(7-8*9)$	G	$(-1-2*-34*56)*7-(8-9)$
26651	G	$-1-2*(3-(4^5*(6+7)+8+9))$	G	$-1*(2+3-4*-56*-7*(8+9))$
26652	G	$-1*2*(3-(4^5*(6+7)+8+9))$	G	$(-1+(2/-3+45)*67-8)*9$
26653	G	$(123+4)*5*6*7-8-9$	P	$-1-2*(-34*-56*7+8-9)$
26654	P	$1^2-3-4*56*7*-(8+9)$	G	$-1+2*34*56*7+8-9$
26655	P	$-1*2*-(3+4^5*(6+7)+8)+9$	G	$1*2*34*56*7+8-9$
26656	G	$(-1-(2-(3+4)))*56*7*(8+9)$	G	$1+2*34*56*7+8-9$
26657	G	$1-2^3*-4*(56-7)*(8+9)$	G	$1*2*34*56*7-8+9$
26658	P	$(-1+2-3)*-(4^5*(6+7)+8+9)$	G	$1+2*34*56*7-8+9$
26659	G	$-1+((2+3)^4-5)*(6*7-(8-9))$	P	$1-2*(-34*-56*7-(8-9))$
26660	P	$(-1*-(2+3)^4-5)*(6*7-(8-9))$	G	$1^2-2-(-3-4*-56*-7*(8+9))$
26661	G	$-1*-2+3+4*56*7*(8+9)$	G	$-12/(-3-4)*(5^6-78)+9$
26662	G	$-1*-2*3+4*56*7*(8+9)$	G	$1-((2/-3+45)*-67+8)*9$
26663	G	$-1+2*(3+4^5*(6+7)+8+9)$	G	$(-1+2*-34*56)*7/(8-9)$
26664	P	$-1*2*-(3+4^5*(6+7)+8+9)$	G	$1-2*(34*-56*7-8)-9$
26665	P	$-(-12+3)+4*56*7*(8+9)$	G	$-1*(-2*-34*(-56+7)*8-9)$
26666	G	$-1-(2*3^4-5^6*(6+7-8))*9$	G	$(1^2+3+4)^5-678*9$
26667	G	$-1+2*((3+4^5)*(6+7)-(8+9))$	G	$(1+2+345-6)*78-9$
26668	P	$-1*2*-(3+4^5*(6+7)-(8+9))$	G	$1-(2*3^4-5^6*(6+7-8))*9$
26669	G	$(-1+2^(3+4))*5*6*7+8-9$	G	$(-1+2^(3+4))*-5*-6*7+8-9$
26670	P	$-(123+4)*-5*6*7*(-8+9)$	G	$(-123-4)*-5*-6*-7/(-8+9)$
26671	G	$(-1+2^(3+4))*5*6*7-(8-9)$	P	$-(-123-4)*-5*-6*7-(8-9)$
26672	G	$(-1+2*(3+4^5))*(6+7)-(8+9)$	G	$-1+2*34*56*7+8+9$
26673	G	$-1*2*34*56*-7+8+9$	G	$1*2*34*56*7+8+9$
26674	G	$-1*-2*(34*(56-7)*8+9)$	G	$1+2*34*56*7+8+9$
26675	G	$-1-(2*3-4*(5+6))*78*9$	G	$-1+(-2+3-45+6)*-78*9$
26676	G	$(1^2+34*5)*(67+89)$	G	$(-1^2+3+45-6)*78*9$
26677	P	$-1*2*-(3+4^5*(6+7)-8)-9$	G	$1+(-2+3-45+6)*-78*9$
26678	G	$-1+23+4*56*7*(8+9)$	G	$1*2-(-3*-4^5+6)*-78/9$
26679	P	$-12*-((3-4+5^6)/7-8)-9$	G	$-12*(-345+67)*8-9$
26680	G	$1+23+4*56*7*(8+9)$	P	$-(-1-2*34*56)*7+8+9$
26681	G	$-1*-2*(34*56*7+8)+9$	P	$-1*-2*(-34*56*7-8)+9$

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26682	G	$1+2*(34*56*7+8)+9$	G	$1-2*(34*-56*7-8)+9$
26683	G	$(1+2)^3+4*56*7*(8+9)$	P	$(1+2)^3-4*-56*-7*(8+9)$
26684	G	$-1+2*(3+4^5)*(6+7)-(8+9)$	G	$-1+((2+3)^4-5*6*-78)*9$
26685	P	$-1*2*-(3+4^5)*(6+7)-(8+9)$	G	$(-12*(-34+5)-6)*78+9$
26686	G	$(-1+23)*(4^5+(6+7+8)*9)$	G	$1+((2+3)^4-5*6*-78)*9$
26687	G	$(123+4)*5*6*7-(-8-9)$	G	$(-1+2^(3+4))*-5*-6*7+8+9$
26688	G	$(-1+2*(3+4^5))*(6+7)+8-9$	G	$-12*(3-4*(567-8)+9)$
26689	P	$(-1+2*(3+4^5))*-(6+7)*(8-9)$	P	$1+(-2^3-45*6)*-(7+89)$
26690	P	$-(-1+2-(3+4*56*7))*(8+9)$	G	$-1*-2*((-3+4^5)*(6+7)+8*9)$
26691	G	$-123*(4*-56+7*(-8+9))$	G	$123/(4*56-7)^(8-9)$
26692	G	$-12*-3+4*56*7*(8+9)$	G	$-1+2*(-3-(4^5))/-6*78-9$
26693	G	$-1-(2-(3*4^5-(6+7)*8))*9$	G	$-1*-2*(-3-4^5)/-6*78-9$
26694	G	$(-1*2+3*4^5-(6+7)*8)*9$	G	$(-1+23*(45+6+78))*9$
26695	G	$-12+(-3+4*56*-7)*(-8-9)$	G	$(-12-3*-4*5^6)/7-89$
26696	G	$(-1+2-3)*-4^5*(6+7)+8*9$	G	$(-1-(-2+3))/(4^5-5/(-6-7))+8*9$
26697	P	$-12*-((3-4+5^6)/7-8)+9$	G	$-12*(-345+67)*8+9$
26698	P	$(-1-2*(3+4^5))*-(6+7)-(8+9)$	G	$12*(-3/-4+5^6)/7-89$
26699	G	$-1+2*((3+4^5)*(6+7)+8-9)$	G	$12^(3-4+5)+67*89$
26700	G	$(+1+234+5*(6+7))*89$	G	$-12*(-3+45-67)*89$
26701	G	$-1-2*(3+4^5)*(6+7)*(8-9)$	G	$1+(23+45*6+7)*89$
26702	G	$-1*2*(3+4^5)*(6+7)*(8-9)$	G	$-1-23*(-45-(6+78))*9$
26703	G	$1*23*((4+5+6)*78-9)$	G	$(12-3)^4*5-678*9$
26704	G	$1+23*((4+5+6)*78-9)$	G	$1+23*(45+6+78)*9$
26705	G	$-1*(2-(3+4*56*7)*(8+9))$	G	$-1*(2+(-3-4*56*7)*(8+9))$
26706	G	$(1-2*3^4*(5+6))*(-7-8)-9$	G	$(-1-2*(3+4^5))/-6*78-9$
26707	G	$(-1+2)*(3+4*56*7)*(8+9)$	P	$-1*-2*(-3-4^5*(-6+7))+89$
26708	G	$-1+2*((3+4^5)*(6+7)+8)-9$	G	$1^-2+(-3-4*56*7)*(-8-9)$
26709	G	$-1-2+(3*4^5-(6+7)*8)*9$	G	$-1+(-2+3*4)*(-5*-67*8-9)$
26710	G	$(1*-2*-3+4)*(5*6*7*8-9)$	G	$-1+2*(-3-(4^5))/-6*78+9$
26711	P	$-1+(-(-2-34)+5*67)*8*9$	G	$-1+(-2-34-5*67)*-8*9$
26712	G	$(-123+4*(5-67))*-8*9$	G	$(-12*-34-5*6-7)*8*9$
26713	G	$-1+2+(3*4^5-(6+7)*8)*9$	G	$1+(-2-34-5*67)*-8*9$
26714	P	$(-1-2*(3+4^5))*-(6+7)+8-9$	G	$(-1*-2-3*-4*5^6)/7-8*9$
26715	G	$(-1-2*(3+4^5))*(6+7)*(8-9)$	G	$(-1-2)*(-3-4*5^6)/7-8*9$
26716	P	$(-1-2*(3+4^5))*-(6+7)-(8-9)$	P	$-((-1+2*-(3+4^5))*(6+7)+8)+9$
26717	G	$-1*-2-(3^4*5+6)*(7-8*9)$		
26718	G	$-1+2*(3+4^5)*(6+7)+8+9$	G	$-12-3*(-4^5+6*7-8)*9$
26719	G	$1*2*(3+4^5*(6+7))+89$	P	$12+(-3-4*56*7)*-(8+9)$
26720	G	$-1+2*3^4*(5+6)*(7+8)-9$	G	$1-2*(-3-4^5*(6+7))+89$
26721	G	$(1-(2+3*(-4^5+6*7-8)))*9$	G	$(-1-2*-34*56)*7+8*9$
26722	G	$1+((234-5)*(6+7)-8)*9$	G	$1+((-234+5)*(-6-7)-8)*9$
26723	G	$-1-2*((3-4^5)*(6+7)-89)$	P	$-1-2*-34*-(-56*7+8-9)$
26724	G	$(-1+2*3^4*(5+6))*(7+8)+9$	G	$(-1-2*(3+4^5))/-6*78+9$
26725	G	$-1-(2+3^4)*(5-(6*7*8-9))$	G	$-1+(-2-(3^4))*(5-6*7*8+9)$
26726	G	$(-12-34)*(-5-6*(7+89))$	G	$(-1-2*-3*4)*(5-(-6-7)*89)$

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26727	P	$-1*2*-((3+4^5)*(6+7)+8)+9$	G	$-1+2*34*56*7+8*9$
26728	G	$-1*2+3*(4^5-(6*7-8))*9$	G	$1*2*34*56*7+8*9$
26729	G	$-1-(2-(3+4)*5)*6*(7+8)*9$	G	$1+2*34*56*7+8*9$
26730	G	$(-1-2)*3^4*(5+6)*(7-(8+9))$	G	$-12^3/-4*(567/8-9)$
26731	P	$-1-(-2+3^4*5*-(67+8-9))$	G	$1-(-2-3*4^5-(-6-7)*8)*9$
26732	P	$(-1-2*(3+4^5))*-(6+7)+8+9$	G	$-123*-4*(56+(-7-8)/9)$
26733	G	$1+2+3^4*5*(67+8-9)$	P	$1+2+3*(-(-4^5+6*7)+8)*9$
26734	A	$(1+2+f(f(3)))*4*(5+6)-7)-8-9$		
26735	G	$-1+2*((3+4^5)*(6+7)+8+9)$	P	$-(-1-2*34*56)*7+8*9$
26736	P	$-1*2*-((3+4^5)*(6+7)+8+9)$	G	$(-1-23)*(-4^5+6-(7+89))$
26737	G	$1+2*((3+4^5)*(6+7)+8+9)$	G	$1+2*((-3-4^5)*(-6-7)+8+9)$
26738	G	$-1+2*3^4*(5+6)*(7+8)+9$	G	$(-1-2*-34*56)*7+89$
26739	P	$-(12*3-(45*67-8))*9$	G	$(12+3)^4*-5+6^7-8*9$
26740	G	$-1+(2+3+4*56*7)*(8+9)$	G	$(-1+23)*4^5+6*78*9$
26741	P	$(-1-2*3*4*5)*-(6+7)*(8+9)$	G	$(-1*-2+3-4*-56*7)*(8+9)$
26742	G	$(-1+2^(3+4))*5*6*7+8*9$	G	$12-3*(-4^5+6*7-8)*9$
26743	G	$(-1+(23-4)*5*6)*(7*8-9)$	G	$(-1+(-23+4)*-5*6)*(7*8-9)$
26744	G	$-1+2*34*56*7+89$	G	$-1+2*34*56*7+89$
26745	G	$1*2*34*56*7+89$	G	$1*2*34*56*7+89$
26746	G	$1+2*34*56*7+89$	G	$1+2*34*56*7+89$
26747	G	$-1+2*(3^4*(5+6)*(7+8)+9)$	G	$-1-(-2-3*(4^5-(6*7-8)))*9$
26748	P	$-1*2*-(3^4*(5+6)*(7+8)+9)$	G	$-1-23*(-4^5-67-8*9)$
26749	G	$(-1+2^(3+4)*5)*6*7-89$	G	$-1*-23*(4^5+67+8*9)$
26750	G	$1+23*(4^5+67+8*9)$	G	$1-23*(-4^5-67-8*9)$
26751	G	$-1+2^(3+4)*(5*6*7+8-9)$	G	$-1+2^(3+4)*(-5*-6*7+8-9)$
26752	P	$(1-23)*-4*-(-5*(67-8)-9)$	G	$-1*-2^(3+4)*(-5*-6*7+8-9)$
26753	G	$-1-2*(3-4*5*(678-9))$	G	$-1-2*(3-4*-5*(-678+9))$
26754	G	$-1*2*(3+4*-5*(678-9))$	G	$(1-2^3)^4*(5+6+7^8-9)$
26755	P	$-12*-((34+5^6)/7-89)$	G	$-12*(-34-5^6)/7-89$
26756	A	$(1+(2+f(f(3)))*4)*(5+6)-f(7)+8+9$		
26757	G	$((-1-2)*(3-4^5)-6*(7+8))*9$	G	$(-1-2*3^4-56*-7*8)*9$
26758	P	$(-1-(2+3)-4*56*7)*-(8+9)$	G	$(-1-(-2+3+4*56)*-7)*(8+9)$
26759	P	$(-(1-23)+456)*7*8-9$	G	$(-123-4)*-5*6*7+89$
26760	G	$(-1-(2+3))*(4+(5-67)*8*9)$	G	$(-1+2*3-45)*(-678+9)$
26761	G	$1+2*-3*(4+(5-67)*8*9)$	G	$1+(-2-3+45)*(678-9)$
26762	G	$-1*2*(3-(4^5*(6+7)+8*9))$	P	$-1*-2*-(3-4^5*(6+7)-8*9)$
26763	G	$-123*(-4*56+7)-8*-9$	G	$123*4*56-789$
26764	A	$(1+f(2+3)*f(4))*5+(f(6)+7)*(8+9)$		
26765	G	$-1-(2-(3+45)*(6+7*8))*9$	G	$-1+(-2-3*(-4^5+6)-78)*9$
26766	G	$((-1+2^3*(4+5))*6*7-8)*9$	G	$-1*-2*(3-4*-5*(678-9))$
26767	P	$-12*-((3-4+5^6)/7-(8+9))$	G	$1+(-2-3*(-4^5+6)-78)*9$
26768	P	$(-1+2-3)*-(4^5*(6+7)+8*9)$	G	$-12-3*(4^5+6)*-78/9$
26769	G	$-12-(345-6)*(-7-8*9)$	G	$-1*((-2+3*-4/5^6-6)/7+8)-9$
26770	G	$(1+2)*(3+4*5^6)/7-8-9$	P	$-12*-(-3/-4+5^6)/7-8-9$
26771	A	$((-1+2)*f(f(3))+4)*(-5+6*7)-8-9$	P	$-(-1+2*(-3-4^5)/6)*78-9$

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26772 P  $-12 * -((3-4+5^6)/7+8-9)$   
 26773 G  $-1+2*(3+4^5)*(6+7)+8*9$   
 26774 G  $-1+(-2+3+4*56)*7*(8+9)$   
 26775 G  $(1+2*3)*45*(6+7+8*9)$   
 26776 G  $1+(2+3)*(4^5*6-789)$   
 26777 G  $(-1+23+456)*7*8+9$   
 26778 G  $-1-2+(345-6)*(7+8*9)$   
 26779 G  $-1*(2-(345-6)*(7+8*9))$   
 26780 P  $(-1+2+3^4*5+6)*-(7-8*9)$   
 26781 G  $(1-2)*(-345+6)*(7+8*9)$   
 26782 G  $-1*(2-(3+45)*(6+7*8)*9)$   
 26783 G  $-1-(2*3-(4+5)*6*7)*8*9$   
 26784 P  $(1-2+3+4)*-(5-67)*8*9$   
 26785 P  $-12 * -(3-4+5^6)/7-(8-9)$   
 26786 G  $-1-2-(-34+5*67)*-89$   
 26787 G  $-1*(2+(-34+5*67)*-89)$   
 26788 G  $-1+(2+(3+4*5)*(6+7))*89$   
 26789 G  $(12/3+45-6)*7*89$   
 26790 G  $1+(-2^3+45+6)*7*89$   
 26791 G  $1*-2+(34+5)*(678+9)$   
 26792 G  $1*-2^3*(-4-5*(678-9))$   
 26793 G  $(12-3*(-4-5))*(678+9)$   
 26794 P  $-(1-2-(34+5)*(678+9))$   
 26795 P  $-(1*-2-(34+5)*(678+9))$   
 26796 G  $-1*2*(3-(4^5*(6+7)+89))$   
 26797 G  $(123+4)*(5*6*7-8+9)$   
 26798 G  $(-1-2^(3+4)*5*6)*-7-89$   
 26799 G  $-1-2-(3^4*(5-6*7*8)+9)$   
 26800 G  $-1*2-(3^4*(5-6*7*8)+9)$   
 26801 G  $(-1+2^(3+4)*5*6)*7-8*9$   
 26802 G  $(-1-(2+3+4)*(5-6*7*8))*9$   
 26803 G  $1+2*(-3-(-4^5-6*78))*9$   
 26804 G  $-1*-2-(3^4*(5-6*7*8)+9)$   
 26805 G  $(1+2)*((3^4+5)*(6+7)*8-9)$   
 26806 G  $(1+2+3*(4^5+6))*78/9$   
 26807 G  $-1+2^(3+4)*5*6*7-8*9$   
 26808 G  $1*2^3*((4+56)*7*8-9)$   
 26809 P  $(-12*3*4*(5+6)+7)*-(8+9)$   
 26810 G  $1+(-2*-3+4)*5*6*7*8+9$   
 26811 G  $(-1-2+3*4^5-6*(7+8))*9$   
 26812 G  $1-(2+3+4)*(5-6*7*8)*9$   
 26813 A  $-1+2*((f(3)+4^5)*(6+7)+8+9)$   
 26814 G  $-123*(4*-56+7+8-9)$   
 26815 G  $(+1*23+456)*7*8-9$   
 26816 G  $1+(23+456)*7*8-9$

## CSR by ourselves (as published before)

G  $-12*(-34*(56+7)-89)$   
 G  $-1-2*(-3-4^5)*(6+7)+8*9$   
 P  $-1+(-2+3+4*56)*-7*-(8+9)$   
 G  $(-12+3)*-45*(67-8/9)$   
 P  $1+(-2-3)*-(4^5*6-789)$   
 G  $-12+(-34+5*67)*89$   
 G  $-1*2-3*(4^5+6)*-78/9$   
 G  $1-2-3*(4^5+6)*-78/9$   
 G  $(-12-3*4^5-6)*-78/9$   
 G  $(-12+345+6)*(7+8*9)$   
 G  $1*2-3*(4^5+6)*-78/9$   
 G  $1+2-3*(4^5+6)*-78/9$   
 G  $-12^3/4/(5-67)^(8-9)$   
 G  $1-2*3*(-4*-5+6*7)*-8*9$   
 G  $-1-2+(-34-5*-67)*89$   
 G  $-1*2+(-34+5*67)*89$   
 G  $-1+(-2+345-6*7)*89$   
 G  $-1-2+34*(5-6+789)$   
 G  $1^2+(-34+5*67)*89$   
 G  $1*2+(-34+5*67)*89$   
 G  $1+2+(-34+5*67)*89$   
 G  $1^2+34*(5-6+789)$   
 G  $1+(-234+5)/-6*78*9$   
 G  $1*2-(-34-5)*(678+9)$   
 G  $-12*((-345+67)*8-9)$   
 G  $(-1+2^(3+4))*(-5*-6*7-(8-9))$   
 P  $-(-1-2^-(3-4)*5*6)*7-89$   
 G  $(-1-23456)/-7*8-9$   
 G  $-1*-2*(-34*-56*7+8*9)$   
 G  $12+(-34+5*67)*89$   
 G  $-1-23-(-4+5*-6)*789$   
 G  $-1*23-(-4-5*6)*789$   
 G  $1-(23+(-4-5*6)*789)$   
 G  $(1^2+3+4)^5-67*89$   
 P  $1+(-(2/-3+45)*-67+8)*9$   
 G  $(-1-(-23-456)*7)*8-9$   
 G  $-1-2^3*4^5+6^7/8+9$   
 G  $-1*2^3*4^5+6^7/8+9$   
 G  $1-2^3*4^5+6^7/8+9$   
 G  $-12-3-(-4+5*-6)*789$   
 P  $-((12+3)^4*5)+6^7-(8-9)$   
 G  $-12-34/(5-6)*789$   
 G  $(-1*-23+456)*7*8-9$   
 G  $1+(-23-456)*-7*8-9$



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26817	P	$-(12-3)+(4+5*6)*789$	G	$(-1-23456)/-7*8+9$
26818	G	$1*23*(4+5+(6+7)*89)$	G	$-1*2^3-(-4-5*6)*789$
26819	G	$-1-(2-(3*4^5-6*(7+8)))*9$	G	$1-2^3+(-4-5*6)*-789$
26820	G	$(-1*2+3*4^5-6*(7+8))*9$	G	$1*-2*3-(-4-5*6)*789$
26821	G	$-1*2-3-(4+5*6)*-789$	G	$1-2*3-(-4-5*6)*789$
26822	G	$-1*-2-(3^4*(5-6*7*8)-9)$	G	$-12/3-(-4-5*6)*789$
26823	G	$-1-(+2+34*(5-6)*789)$	G	$-1-2+34*(-5+6)*789$
26824	G	$-1+2-3+(4+5*6)*789$	G	$-1+2*(3+4)^5-6789$
26825	G	$1-2-34*(5-6)*789$	G	$1-2+34/(5-6)*-789$
26826	G	$(1-2)*34*(5-6)*789$	G	$1+2*(3+4)^5-6789$
26827	G	$-1-(-2+34*(5-6)*789)$	G	$1+(-2-3+45-6)*789$
26828	G	$1*2-34*(5-6)*789$	G	$1*2+34*(-5+6)*789$
26829	G	$(-1+2-(3*4^5-6*(7+8)))*-9$	G	$1+2+34*(-5+6)*789$
26830	G	$-1+2+3+(4+5*6)*789$	G	$12/3-(-4-5*6)*789$
26831	G	$-1+2*(3^4+5)*(67+89)$	G	$1*2+3+(4+5*6)*789$
26832	P	$(-1+(2+3)^4)*-(5-6*(7-(8-9)))$	G	$1+2+3-(-4-5*6)*789$
26833	G	$(+1*23+456)*7*8+9$	G	$1+2*3+(4+5*6)*789$
26834	G	$1*2*(34*56*7+89)$	G	$1-((-23-456)*7*8-9)$
26835	G	$12-3+(4+5*6)*789$	G	$1-2*(-34*56*7-89)$
26836	P	$-(1-23*4)*5*(67-8)-9$	G	$1+(-2-3)*(-4^5*-6*-7/8+9)$
26837	G	$(-1+2^(3+4)*5)*6*7+8-9$	G	$1-2+(-3*-4^5-6*(7+8))*9$
26838	G	$(1+2)^3*(4^5+6*7+8*-9)$	G	$12-34/(5-6)*789$
26839	G	$-1+2+(3*4^5-6*(7+8))*9$	G	$1+(-2-3/4+56)*-7*-8*9$
26840	P	$-(-1+23)*-4*((5*6+7)*8+9)$	G	$1*2+(-3/-4^5-6*(7+8))*9$
26841	G	$(1+2)*(3^4+5)*(6+7)*8+9$	G	$12+3+(4+5*6)*789$
26842	G	$((-1-2)*-3)^4*5-67*89$	G	$(12-3)^4*5-67*89$
26843	P	$(-1-2*3*(45*6-7))*-(8+9)$	P	$-(12*(-34-5^6)/7-8+9)$
26844	G	$(-1+2+3)*(4*5*6*7*8-9)$	G	$-12*(3-4*(56+7*8*9))$
26845	G	$(1-23*4)*5*(6+7-8*9)$	G	$-12*(-34-(5^6))/7-8+9$
26846	P	$-1*2*-((3+4^5)*(6+7)+8*9)$	P	$-1*-2*-((-3-4^5)*(6+7)-8*9)$
26847	G	$(-1+2+3*4^5-6*(7+8))*9$	G	$(-1-23-45*-67-8)*9$
26848	P	$-(12+34*(5-(6+789)))$	G	$-1-(-23+(-4+5*-6)*789)$
26849	G	$-1*-23+(4+5*6)*789$	G	$1*23+(4+5*6)*789$
26850	G	$12-(-3*4^5+6*(7+8))*9$	G	$123*4*56-78*9$
26851	G	$1-2*(3-(4^5+6*78)*9)$	G	$1-2*(3+(-4^5-6*78)*9)$
26852	A	$(-1+2+3+f(4))*(f(5)+f(6)+7*(8+9))$		
26853	G	$(1+2)^3*4^5-(6+789)$	G	$(1+2)^3*4^5-6-789$
26854	G	$(-1+23*4)*5*(67-8)+9$	P	$(-1+23*4)*-5*-67-8+9$
26855	G	$-1-(-23+4-56*-7)*8*-9$	G	$-1+(-23-45*-67-8)*9$
26856	G	$-1*(-23+4-56*-7)*8*-9$	G	$-1*(-23+4+56*7)*-8*9$
26857	G	$-1-(2+34*(5-6-789))$	G	$1+(-23-(-45*67+8))*9$
26858	G	$-1*(2+34*(5-6-789))$	G	$(-1*-2-3*-4*5^6)/7+8*9$
26859	G	$1-2-34*(5-6-789)$	G	$1-2+34*(-5+6+789)$
26860	P	$(-1*2+3^4)*-(5-(6*7*8+9))$	G	$-12*-34*-5/-6*(7+8*9)$
26861	G	$-1+2-34*(5-6-789)$	G	$1-2*-34*(5-6*(7-8*9))$

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26862	G	$-1+2^{(3+4)}*5*6*7-(8+9)$	G	$12*3+(4+5*6)*789$
26863	G	$-1*-2^{(3+4)}*5*6*7-(8+9)$	G	$1*2^{(3+4)}*5*6*7-8-9$
26864	G	$-1*-23*(4^5+6*(7+8+9))$	G	$1+2^{(3+4)}*5*6*7-8-9$
26865	G	$(-12-3)*(-4*-5*6*(-7-8)+9)$	G	$(1+2)^3/4^{-5+6}-789$
26866	G	$1+((234-5)*(6+7)+8)*9$	P	$1-((-234+5)*(-6-7)-8)*9$
26867	G	$(-1+2*34)*((56-7)*8+9)$	G	$-1-2*-3*(4567-89)$
26868	G	$(1+2)*(3*45*67-89)$	G	$-12*(-3^{(4+5)}-6*78)/9$
26869	G	$1+2*3*(4567-89)$	G	$1-2*-3*(4567-89)$
26870	G	$(-1-2^{(3+4)}*5*6)*-7-(8+9)$	P	$-1+(-2+34)*-56*(-7+8)-9$
26871	G	$(-1+2+3)^4*5*(6+7+8)-9$	G	$12/3*4*5*6*7*8-9$
26872	G	$12-34*(5-(6+789))$	G	$1-2^3*(-4-56)*7*8-9$
26873	G	$(-1+2^{(3+4)}*5*6)*-7*(8-9)$	G	$(-12-3*-4*5^6)/7+89$
26874	G	$(-1+2^{(3+4)}*5*6)*7-(8-9)$	G	$(-12-3*(-4^5+6)-7*8)*9$
26875	P	$-1*-(2+3)^4*(-(5-6*(7-(8-9))))$	G	$(-1*-2-3*-4*5^6)/7+89$
26876	G	$-1+(2*3+45)*(67*8-9)$	G	$12*(-3/-4+5^6)/7+89$
26877	G	$(-1-2)*(3-4*5)*(67*8-9)$	G	$-12*-34*(56+7/8+9)$
26878	G	$-1+2^{(3+4)}*5*6*7+8-9$	G	$(-1+2-(34-5*67))*89$
26879	G	$-1-2^{(3+4)}*5*6*7*(8-9)$	G	$1*2^{(3+4)}*5*6*7+8-9$
26880	G	$(1+23-4)*56*(7+8+9)$	G	$12*3*4*5*6*7*8/9$
26881	G	$-1*-2^{(3+4)}*5*6*7-(8-9)$	G	$1*2^{(3+4)}*5*6*7-8+9$
26882	G	$-1-(2+3^4*(5-6*7)+8)*9$	G	$1+2^{(3+4)}*5*6*7-8+9$
26883	G	$((1-2^3)*45+6)*(-78-9)$	G	$(12+3)^4*-5+6^7+8*9$
26884	P	$(-1+23)*-(4-5*6)*(7*8-9)$	P	$(-12-3*(-4^5-6))*-78/9$
26885	A	$1*2+3^{(4+5)}+f(6)*(-7+8+9)$		
26886	P	$(-1-2*3^4)*-(5+6)*(7+8)-9$	P	$(-1-2^3*4*56)*-(7+8)-9$
26887	G	$(-1-2^{(3+4)}*5*6)*7*(8-9)$	G	$-1+(2-(3+4)^5)/(67/8-9)$
26888	G	$(-1-2^{(3+4)}*5*6)*-7-(8-9)$	G	$(1*2+(-3-4)^5)/(67/8-9)$
26889	G	$(-1+2+3)^4*5*(6+7+8)+9$	G	$12/3*4*5*6*7*8+9$
26890	G	$(-1+2^{(3+4)}*5*6)*7+8+9$	G	$1-2^3*(-4-56)*7*8+9$
26891	G	$-1-2*3*(4+5)*(6-7*8*9)$	G	$-1234+5^{(6+7-8)}*9$
26892	P	$(-1-2)*-((3^4-5)*(6+7)+8)*9$	G	$-12^3*(-45/-6*-7/8-9)$
26893	G	$-1+2+3^4*(5+6*7*8-9)$	G	$1^2+(-3/-4^5-5-(6+78))*9$
26894	G	$(1-234-5)*((6+7)*-8-9)$	G	$(-12-345)*-678/9$
26895	G	$(-1-(-2+34))*(-5-6*(7+8)*9)$	G	$(-1-2*3^4)*(-5*6+(-7-8)*9)$
26896	G	$-1*2*(34*5-6)*(7-89)$	G	$-1+2^{(3+4)}*5*6*7+8+9$
26897	G	$-1*-2^{(3+4)}*5*6*7+8+9$	G	$1*2^{(3+4)}*5*6*7+8+9$
26898	G	$-1-2-(3^4*(5-6*7)+8)*9$	G	$1+2^{(3+4)}*5*6*7+8+9$
26899	G	$-1*2-(3^4*(5-6*7)+8)*9$	P	$-1+(-2-3)*-(4-56*(-7+89))$
26900	G	$-1+23*(4+5+6)*78-9$	G	$-1-23*(-4-5-6)*78-9$
26901	P	$(12^3/4-5)*-(-6+7-8)*9$	G	$(-1-(-2*34*5-6))*78-9$
26902	G	$-1+2-(3^4*(5-6*7)+8)*9$	P	$-(-1-23*(-4-5-6)*78)-9$
26903	G	$-1*-2-(3^4*(5-6*7)+8)*9$		
26904	G	$(1-2+34+5)*(6+78*9)$	G	$12+(-3*-4^5-6-78)*9$
26905	G	$(-1-2^{(3+4)}*5)*-6*7-(8+9)$	P	$(-1+2^{(-3-4)*-5})*-6*7-(8+9)$
26906	A	$(-1+f(2+3))*(4+f(5))+f(6)+f(7)/8)*9$		

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26907	P	$-(12*(-3^{(-4+5+6)}-7*8)+9)$	P	$-12*-(3^{(-(4-5)+6)}+7*8)-9$
26908	A	$(1-2-f(3)-4^5)*(6+7)+f(8)-9$		
26909	G	$-1+(2+3^4-5)*(6*7*8+9)$	G	$-1+23*(-4+56+78)*9$
26910	G	$((-1+2^3*(4+5))*6*7+8)*9$	G	$-1*-23*(-4+56+78)*9$
26911	G	$(12+3+4*56*7)*(8+9)$	G	$1+23*(-4+56+78)*9$
26912	G	$(1*-2-3^4*-5)*67-89$	G	$(-12*-34-5)*67-89$
26913	G	$1-((2-3^4*5)*67+89)$		
26914	A	$1*2*((f(3)+4)*(f(5)+f(6))+f(7)+8+9)$		
26915	G	$(1+2*3)^4*(5+6)+7*8*9$	G	$(1-2^3)^4*(5+6)-7*-8*9$
26916	G	$(-1+2+3)*(4*5*6*7*8+9)$	G	$(-1+2^3*45)*(67+8)-9$
26917	G	$(-1-2+3^4*5)*67-(8+9)$		
26918	G	$(-1-(2+3)^4)*(5-6*(7-(8-9)))$	G	$-1-23*(-4-5-6)*78+9$
26919	G	$(1+2)*(3*45*67-8*9)$	G	$(-1-(-2*34*5-6))*78+9$
26920	G	$1+23*(4+5+6)*78+9$	P	$-(-1-23*(-4-5-6)*78)+9$
26921	G	$(-1-2^(3+4)*5)*-6*7+8-9$	P	$(-1+2^-(3-4)*-5)*-6*7+8-9$
26922	G	$(-1-2^(3+4)*5)*6*7*(8-9)$	G	$(-1-2^(3+4)*5)*-6*-7*(8-9)$
26923	G	$(-1-2^(3+4)*5)*-6*7-(8-9)$	P	$(-1+2^-(3-4)*-5)*-6*7-(8-9)$
26924	G	$-1+(2+3)*(4^5*6*7/8+9)$	P	$-1+(-2-3)*-(-4^5*-6*7/8+9)$
26925	G	$(-1+2^3*45)*(6+78-9)$	G	$(-1+2*3)*(4^5*-6*-7/8+9)$
26926	G	$1+(2+3)*(4^5*6*7/8+9)$	P	$1+(-2-3)*-(-4^5*-6*7/8+9)$
26927	G	$-1-((2*-3)^4-56*-7*-8*9)$	G	$(-123*-4-(5+6))*7*8-9$
26928	G	$(-1+2+3-(4+5)*6*7)*-8*9$	G	$-12*-34*(56-7+8+9)$
26929	G	$-1-((2-3^4)*(5+6*7*8)+9)$	G	$123*4*56-7*89$
26930	G	$(-1*2+3^4)*(5+6*7*8)-9$	P	$-1*(-2+3^4)*-(5-6*-7*8)-9$
26931	P	$-12*-((34+5^6)/7+8)-9$	P	$-12*-((-34-(5^6))/7+8)-9$
26932	G	$-1+23*(4*5*(67-8)-9)$	P	$-1-23*(-4*-5*(67-8)-9)$
26933	G	$(-1-2+3^4*5)*67+8-9$	G	$-12*(-34-5^6)/7+89$
26934	G	$(-1-2+3^4*5)*-67*(8-9)$	G	$(-1-(-2^3*45))*(67+8)+9$
26935	G	$(-1-2+3^4*5)*67-(8-9)$	P	$-(-((12+3)^(4+5-6))+7)*8-9$
26936	A	$1*2+f(3)+(f(4)+f(5)*(6+7))*(8+9)$		
26937	G	$(-1-(2+3^4+5)*(6*7-8))*-9$	G	$-123*((4*-5+6)*(7+8)-9)$
26938	G	$-1+(2+345-6)*(7+8*9)$	P	$-1+(-(-2-345)-6)*(7+8*9)$
26939	G	$(1*2+345-6)*(7-8*-9)$	G	$(-1*-2+345-6)*(7+8*9)$
26940	G	$-123+(45*67-8)*9$	G	$-123+(-45*-67-8)*9$
26941	A	$(-1+2)^3+4*(f(5)+(f(6)+7+8)*9)$		
26942	A	$-1+(2^(3+4+5)-f(6)-7)*8-9$		
26943	A	$-1+2^f(3)*(4*f(5)-6*7-8-9)$		
26944	A	$-1+(-2+3+f(4)+f(5)*(6+7))*(8+9)$		
26945	P	$-(123*4-5-6)*7*-8+9$	G	$(-123*-4-(5+6))*7*8+9$
26946	G	$(-12-(3*4^5-6*(7+8)))*-9$	G	$12/3^(4-5-6)+78*9$
26947	G	$-1-((2-3^4)*(5+6*7*8)-9)$	G	$1+2*(-3-4*-5*(67+8))*9$
26948	G	$(-1*2+3^4)*(5+6*7*8)+9$	P	$-1*(-2+3^4)*-(5-6*-7*8)+9$
26949	G	$123-(4+5*6)*-789$	G	$123+(4+5*6)*789$
26950	A	$-1+2+(f(f(3))-f(4)-5)*(f(6)/(7+8)-9)$		
26951	G	$-1+2^(3+4)*5*6*7+8*9$	G	$-1+2^(3+4)*5*6*7+8*9$

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26952	G	$1*2^3*((4+56)*7*8+9)$	G	$(1+2)^3/4^{-5+6-78*9}$
26953	G	$1+2^3*(4*56*(7+8)+9)$	G	$1+2^{(3+4)*5*6*7+8*9}$
26954	G	$-1-(2-(3*4^5-(67+8)))*9$	G	$-1+(-2-(-3/4^{-5+67+8}))^*9$
26955	G	$-12-(345-6*7)*-89$	G	$(12+3)^4-5*6*789$
26956	G	$1-(2-(3*4^5-(67+8)))*9$	G	$1+(-2-(-3*4^5+67)-8)*9$
26957	A	$-1-2*(3^4+f(5)*(6-7*(8+9)))$		
26958	A	$-1*2*(3^4+f(5)*(6-7*(8+9)))$		
26959	G	$(12-3^4)*56*-7-89$	G	$(-1-2*34)*-56*7-89$
26960	P	$(-12*3-4)*-(5+678-9)$	P	$(12*-3-4)*-(5+678-9)$
26961	P	$(-1-2^{(3+4)})*-(5*6*7+8-9)$	G	$(1+2)^3*4^5-678-9$
26962	G	$(-1+2^{(3+4)}-5)*(6+7)*(8+9)$	G	$(-123-4+5)*(-6-7)*(8+9)$
26963	G	$-1-(2-(3*(4^5-6)-7*8))*9$	G	$-1+(-2-3*(-4^5+6)-7*8)*9$
26964	P	$(-(1+2)^3+45*67+8)*9$	G	$-1-2-(-345-6*-7)*89$
26965	G	$-1*(2-(345-6*7)*89)$	G	$-1*2-(-345+6*7)*89$
26966	G	$1-2-(345-6*7)*-89$	G	$-1-(-2+34-5*67)*89$
26967	G	$-1-2^3*(4-5*(67+8)*9)$	G	$-1*(-2+34-5*67)*89$
26968	G	$1*2^3*(-4+5*(67+8)*9)$	G	$1^2-(-345+6*7)*89$
26969	G	$1*-2^{(3+4)}*-5*6*7+89$	G	$1*2-(-345+6*7)*89$
26970	G	$-12+(3*(4^5-6)-7*8)*9$	G	$1+2-(-345+6*7)*89$
26971	G	$1-2*-3*(4567-8*9)$	G	$1-2*-3*(4567-8*9)$
26972	G	$-1-(2^{(3+4)}-5^{(6+7-8)})*9$	G	$1-2-3^{(4+5)+6^{(7+8-9)}}$
26973	G	$(12-345)*(6-78-9)$	G	$(-12+345)*(-6+7+8)*9$
26974	G	$-1+2+(3*4^5-(67+8))*9$	G	$1^2-3^{(4+5)+6^{(7+8-9)}}$
26975	P	$(-1-2^3*(4-56))*-(7-8*9)$	G	$1*2-3^{(4+5)+6^{(7+8-9)}}$
26976	G	$(1-2-3)*(45-6789)$	G	$(-1-2*34)*-56*7-8*9$
26977	A	$-1*2+(3+f(4)+f(5)*(6+7))*(8+9)$		
26978	G	$-1+23*(4+5*(6+7))*(8+9)$	G	$-1-23*(-4-5*(6+7))*(8+9)$
26979	G	$-1-2+(3*(4^5-6)-7*8)*9$	G	$12-(-345+6*7)*89$
26980	G	$-1*2+(3*(4^5-6)-7*8)*9$	G	$1-(-2*34*-5+6)*-78-9$
26981	G	$-1-(2+(3-(4+5)*6*7)*8)*9$	G	$-1+(-2-3*-4^5+6-78)*9$
26982	G	$(12-3)*(45*67-8-9)$	G	$(-1-2^3+45*67-8)*9$
26983	G	$-1+2+(3*(4^5-6)-7*8)*9$	G	$1+(-2-3*-4^5+6-78)*9$
26984	G	$-1*-2+(3*(4^5-6)-7*8)*9$	G	$1*2-(-3*(4^5-6)-7*-8)*9$
26985	P	$-12*-((3+45)*6-7)*8+9$	G	$12+(-3*-4^5-67-8)*9$
26986	G	$(-1+23*(4+5))*(6*7+89)$	P	$(-1-23*(-4+5))*-(-6*7-89)$
26987	A	$-1+2*(-3*f(4)+(f(5)-6)*7*(8+9))$		
26988	P	$-12*-((3-4+5^6)/7+8+9)$	G	$-12+(-3*-4^5+6-78)*9$
26989	A	$((1+2)*f(3)^4-5*6)*7-8-9$		
26990	G	$-1234+56*7*8*9$	G	$-1234+56*7*8*9$
26991	G	$1*2^3*45*(67+8)-9$	G	$(12+3)^{(45-6*7)*8-9}$
26992	G	$1+2^3*45*(67+8)-9$	G	$1-2^3*-45*(67+8)-9$
26993	G	$-1-2*(3-4*5*(67+8)*9)$	G	$-1-2*(3-4*-5*(-67-8)*9)$
26994	G	$(-1-2^{(3+4)}*5)*-6*7+8*9$	G	$(-1-2^{(3+4)}*5)*-6*7+8*9$
26995	G	$1-2*(3-4*5*(67+8)*9)$	G	$1-2*(3-4*-5*(-67-8)*9)$
26996	P	$(-1-23*(4+5*(6+7)))*-(8+9)$	P	$-(1-(-2*34*-5+6)*78)+9$

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26997	G	$1*(2*-34*5-6)*-78+9$	G	$-1*(-2*-34*-5-6)*78+9$
26998	G	$-1*(2+(3-(4+5)*6*7)*8*9)$	G	$1+(-2*34*-5+6)*78+9$
26999	G	$-1-(2^3+4)*5*(6-7*8)*9$	G	$-1-2^3*-45*(6+78-9)$
27000	G	$(-1-2)*(3-(4^5-(6+7+8)))*9$	G	$(-12+345+6*7)*8*9$
27001	G	$-1+2-(3-(4+5)*6*7)*8*9$	G	$1+(-23+45*67+8)*9$
27002	G	$(-12*-34-5)*67-(8-9)$	G	$-1*-2+(-3*-4^5+6-78)*9$
27003	G	$1+2+(3*4^5+6-78)*9$	G	$1+2-3*-4*-5*(6*-7-8)*9$
27004	A	$(1+f(2+3))*4+f(5)*(6+7)*(8+9)$		
27005	G	$-1+2*(3+4*5*(67+8)*9)$	G	$(-1-2*(-3-4^5/6))*78-9$
27006	G	$1*2*(3-4*-5*(67+8)*9)$	G	$-1+(-234-5)*(6-7*(8+9))$
27007	G	$-1-2^(3+4)*(5*6*-7+8-9)$	G	$1+2*(3+4*5*(67+8)*9)$
27008	G	$-1*-2^(3+4)*(5*6*7-(8-9))$	G	$1+(-234-5)*(6-7*(8+9))$
27009	G	$1*2^3*45*(67+8)+9$	G	$(12+3)^(45-6*7)*8+9$
27010	G	$-1-2+(3+4*56)*7*(8+9)$	G	$1-2^3*-45*(67+8)+9$
27011	G	$-1*(2-(3+4*56)*7*(8+9))$	G	$-1*2+(-3-4*56)*-7*(8+9)$
27012	G	$-12*(3-4+5*(6-7*8)*9)$	G	$1-2+(-3-4*56)*-7*(8+9)$
27013	G	$(-1+2)*(3+4*56)*7*(8+9)$	G	$-123-4*(5-6789)$
27014	P	$-(1-(2*3*(4-567)*-8-9))$	G	$1^2+(-3-4*56)*-7*(8+9)$
27015	P	$(1+2+3)*-(4-567)*8-9$	G	$1*2+(-3-4*56)*-7*(8+9)$
27016	G	$(-1+23)*(4+(5+67)*(8+9))$	G	$1-2*-3*(-4+567)*8-9$
27017	G	$-1+(2-(3-(4+5)*6*7)*8)*9$	G	$1-2^3*(4-5*678+9)$
27018	G	$(-1-(2+345-6))*(-7+8*-9)$	G	$(-1*-2-3*-4^5+6-78)*9$
27019	G	$1-(2+3-(45*67-8))*9$	G	$(1+2)^3*4^5-6-7*89$
27020	G	$(-1-2*3)*(4-56*(78-9))$	G	$(-1+2^3)*(-4+56*(78-9))$
27021	G	$(1+2)^3*(4^5+6)-789$	P	$(1+2)^3*-(-(4^5)-6)-789$
27022	A	$-1+2+3*(4-(f(5)-f(6))*(7+8))+9$		
27023	G	$(-1+2*3*(4-567))*-8-9$	G	$-1-2/-3*(-4+567)*8*9$
27024	G	$-12-(3-45*67+8)*9$	G	$-12+(-3-45*-67-8)*9$
27025	G	$-1*23*(4*(5-6*7)*8+9)$	G	$1-2/-3*(-4+567)*8*9$
27026	G	$-1-(2+3^4*(5-6*7)-8)*9$	G	$1-23*(-4*(-5+6*7)*8+9)$
27027	G	$(12/3-(45*67-8))*-9$	G	$-12*3+(-45*-67-8)*9$
27028	G	$1-(2+3^4*(5-6*7)-8)*9$		
27029	P	$-1+2*(3-4*5)*-(6+789)$	P	$-1-2*(-3+4*5)*-(6+789)$
27030	P	$1*2*(3-4*5)*-(6+789)$	G	$(-123+4^5)*(6+7+8+9)$
27031	P	$1+2*(3-4*5)*-(6+789)$	G	$(1+2)^3/4^-5+6-7*89$
27032	G	$1*2^3*(4+5*(67+8)*9)$	G	$-1*-2^3*(4-5*(-67-8)*9)$
27033	P	$(1+2+3)*-(4-567)*8+9$	G	$-12^3*4+5*6789$
27034	G	$(-1+2^3)^4*(5+6)+7*89$	G	$1-2*-3*(-4+567)*8+9$
27035	G	$-1-(2+34)*(5-(6+78)*9)$	G	$1-(2+(-3-(45*-67+8)))*-9$
27036	G	$(-1+2+3^4*(5-6*7)-8)*-9$	G	$-12+(-3-4)*-56*(78-9)$
27037	G	$-1+2-(3-(45*67-8))*9$	G	$1^2+(-3+45*67-8)*9$
27038	P	$-(1234-5)*(67-89)$	G	$(-1234+5)*(67-89)$
27039	G	$1+2-(3+45*-67+8)*9$	G	$-1-2^3*-4*(56+789)$
27040	P	$-(1*2-34)*(56+789)$	G	$(-12*-3-4)*(56+789)$
27041	G	$1-23+(-45*67+8)*-9$	G	$1-2^3*-4*(56+789)$

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27042	G	$-1-2-(3^4*(5-6*7)-8)*9$	P	$-1*-2*-(3-4*(5*678-9))$
27043	G	$-1*2-(3^4*(5-6*7)-8)*9$	G	$1-2*(3-4*(5*678-9))$
27044	G	$-1*2+3^4*5*67-89$		
27045	G	$-1-2+(-3-4)*-56*(78-9)$	G	$(-1^2*-3^4*(-5*-6+7)+8)*9$
27046	G	$-1-(23-4*-5)*(-6-7*89)$	G	$1^2*3^4*5*67-89$
27047	P	$-((1+2*34)*56*-7-8)-9$	G	$1-2+(-3-4)*-56*(78-9)$
27048	G	$12-(3-45*67+8)*9$	G	$123*4*56-7*8*9$
27049	G	$(-12+3^4)*56*7-(8-9)$	G	$(-1+2*-34)*56*-7-8+9$
27050	G	$-1*(-2-(-3-4)*-56*(78-9))$	P	$1*2+(-3-4)*-56*(-(-78+9))$
27051	P	$-(123*4*(-56-7+8)+9)$	G	$-123*-4*(5-(6-7*8))-9$
27052	G	$-1*2+3^4*(5*67+8-9)$		
27053	G	$-1+2*(3+4*5*(67+8))*9$	G	$-1-(-2+3-45*67+8)*9$
27054	G	$1*-2*(3+4*5*(67+8))*-9$	G	$(1+2)^3*(4^5+67-89)$
27055	G	$-1+2+3^4*(5*67+8-9)$	G	$-1/2^3-(45*-67+8)*9$
27056	G	$1-(+2^3+(45*67-8)*-9)$	G	$(-1+2+345-6*7)*89$
27057	G	$(-1-(2-3*4*5)*6)*78-9$	G	$((1+2)^3+456)*7*8+9$
27058	G	$1*-2-3-(45*67-8)*-9$	G	$1-(-2/-3-45*67+8)*9$
27059	G	$-12/3+(45*67-8)*9$	G	$-12/3+(-45*-67-8)*9$
27060	P	$-12*(-(3+4*(5+(6+7*8)*9))$	G	$-123*-4*(5+67-(8+9))$
27061	G	$-1*2+3^4*5*67-8*9$	G	$1^2-2-3+(-45*-67-8)*9$
27062	G	$-1-(2-3)*(45*67-8)*9$	G	$-1^2-23-(45*-67+8)*9$
27063	G	$((1*2-3)*45*67+8)*-9$	G	$1^2*3^4*5*67-8*9$
27064	G	$1-(2-3)*(45*67-8)*9$	G	$1^2+3^4*5*67-8*9$
27065	P	$-((1+2*34)*56*-7-8)+9$	G	$(-12+3^4)*-56*-7+8+9$
27066	G	$12-3^4*(-5*67-(8-9))$	G	$(-1+2)*3+(-45*-67-8)*9$
27067	G	$(-1+2-3^4*5)*-67+8-9$	G	$12/3+(-45*-67-8)*9$
27068	G	$(-1+2-3^4*5)*67*(8-9)$	G	$-1*(-2-3)+(-45*-67-8)*9$
27069	P	$-(123*4*(-56-7+8)-9)$	G	$1+2+3-(45*-67+8)*9$
27070	G	$-1+23*(4*5+(6+7)*89)$	G	$1+2*3+(-45*-67-8)*9$
27071	G	$-1+2^3*((4+5)*6-7)*8*9$	G	$-1-2^3*(4*-5+67)*-8*9$
27072	G	$(1-(2-3))*4*(5-6*-7)*8*9$	G	$12-3+(-45*-67-8)*9$
27073	G	$(-1-2^(3+4))*-5*6*7-(8+9)$	G	$1+(-2+3+45*67-8)*9$
27074	G	$1-((2-3^4*5)*67-8*9)$	P	$-1*-2*(-(-3-4^5/6)*78-9)$
27075	G	$(-1-(2-3*4*5)*6)*78+9$	G	$(-1-2*(-34+5)*6)*78+9$
27076	G	$(1-2-3)*(4*5-6789)$	G	$(-1+2^3)*(-4*5-6^7/(-8*9))$
27077	G	$-1+2*3*((4-567)*-8+9)$	P	$-1-2*-3*-(-(-4+567)*8-9)$
27078	G	$-1-2+3*(4^5-(6+7+8))*9$	G	$12+3+(-45*-67-8)*9$
27079	G	$-1*2+3*(4^5-(6+7+8))*9$	P	$-1*-2^3*(-(4-5*678))-9$
27080	G	$-1+(2*3+45)*(67-8)*9$	G	$-1*-2^3*(4+5*678-9)$
27081	P	$-(1+2*(34-5))*(-6*78+9)$	G	$(-123-4+56*7*8)*9$
27082	G	$1-(-2*3-45)*(67-8)*9$	G	$1^2-3*(-4^5+6+7+8)*9$
27083	G	$-1*-2+3*(4^5-(6+7+8))*9$	G	$1*-2*(-3-4^5/6)*78-9$
27084	G	$(1+2+34)*(5*6+78*9)$	G	$-123-(45*-67-8)*9$
27085	P	$-(1-23)+(-45*67+8)*-9$	P	$-(1-23)+(-45*-67-8)*9$
27086	G	$-1*-23+(45*67-8)*9$	G	$1*23+(-45*-67-8)*9$

## CSR by Inder Taneja (simplified)

**27087** G  $1 - (-23 + (45 * 67 - 8) * -9)$   
**27088** G  $-1 * 2 + (3 * 4^5 - (6 + 7 * 8)) * 9$   
**27089** G  $(-1 - 2^{(3+4)}) * -5 * 6 * 7 + 8 - 9$   
**27090** G  $(1 * -2 - 3^4 * -5) * 67 + 89$   
**27091** G  $(-1 - 2^{(3+4)}) * -5 * 6 * 7 - (8 - 9)$   
**27092** P  $1 * -(-2 - (-3 - 45 * 67 + 8) * -9)$   
**27093** G  $-123 + (4 + 5) * 6 * 7 * 8 * 9$   
**27094** A  $-1 + 2^{(3 * 4)} * 5 + (f(6) + 7 + 8) * 9$   
**27095** G  $-1 - 2 * (3 - (4 * 5 * 678 - 9))$   
**27096** G  $-12 + (3 * (4^5 + 6) - 78) * 9$   
**27097** G  $(-1 + 2^3)^{(4 + 5 - 6)} * (7 + 8 * 9)$   
**27098** G  $-1 + (2 + 3 * (4^5 - (6 + 7 + 8))) * 9$   
**27099** G  $(12 / 3 + 45 * 67 - 8) * 9$   
**27100** G  $-12 * 3 - 4 * (5 - 6789)$   
**27101** G  $-1 + ((2 * 3)^4 - 5) * (6 + 7 + 8) - 9$   
**27102** P  $-(-(1 + 2) * (3 * 45 * 67 - 8) + 9)$   
**27103** G  $-1 + 2^3 * (4 + (5 + 6 * 7) * 8 * 9)$   
**27104** G  $1 * 2^3 * (4 - (5 + 6 * 7) * 8 * -9)$   
**27105** P  $-(-12 - 3) * -(-4^5 + 6 - 789)$   
**27106** G  $(-1 * 2 + 3^4) * (5 * 67 + 8) + 9$   
**27107** G  $(-1 - 2^{(3+4)}) * -5 * 6 * 7 + 8 + 9$   
**27108** P  $-12 * 3 * -(45 + 6 + 78 * 9)$   
**27109** P  $-((1 + 2)^3 - 4 * -(5 - 6789))$   
**27110** G  $-1 * -2 + (3 * (4^5 + 6) - 78) * 9$   
**27111** G  $1 * (-2 - 3 + 45) * 678 - 9$   
**27112** G  $-1 - 23 - 4 * (5 - 6789)$   
**27113** G  $1 * -23 + 4 * (-5 + 6789)$   
**27114** G  $-1 - 2 + (3 * 4^5 - (67 - 8)) * 9$   
**27115** G  $(-1 - 2 + 34 * (5 + 6 * 7)) * (8 + 9)$   
**27116** G  $-1 * 2 + 3^4 * 5 * 67 - (8 + 9)$   
**27117** G  $-1 * 23 * (-4 - 5) * (6 * 7 + 89)$   
**27118** G  $(12 - 3) * 45 * 67 - 8 - 9$   
**27119** G  $-1 + ((2 * 3)^4 - 5) * (6 + 7 + 8) + 9$   
**27120** G  $1 * 2 - 3^4 * -5 * 67 - (8 + 9)$   
**27121** G  $-12 - 3 - 4 * (5 - 6789)$   
**27122** G  $-12 + 3^4 * 5 * 67 + 8 - 9$   
**27123** P  $-12 + 3^4 * 5 * 67 * -(8 - 9)$   
**27124** G  $-12 + 3^4 * 5 * 67 - (8 - 9)$   
**27125** G  $-1 + 2 * ((34 - 5) * 6 * 78 - 9)$   
**27126** P  $(-(1 - 2 - 3 * 4^5) - 67 + 8) * 9$   
**27127** G  $(-1 - 2) * 3 - 4 * (5 - 6789)$   
**27128** G  $-1 - ((2 + 3 - 45) * 678 - 9)$   
**27129** G  $1 * (-2 - 3 + 45) * 678 + 9$   
**27130** G  $1 + (-2 - 3 + 45) * 678 + 9$   
**27131** G  $-1 - (2 - 34 * (5 + 6 * 7)) * (8 + 9)$

## CSR by ourselves (as published before)

**27087** G  $1 + 23 + (-45 * -67 - 8) * 9$   
**27088** G  $-1 * (2 + (-3 - 45 * 67 + 8) * 9)$   
**27089** G  $1 - 2 - (-3 * 4^5 + 6 + 7 * 8) * 9$   
**27090** G  $(-12 * -34 - 5) * 67 + 89$   
**27091** G  $-12 * (3 - 4 * 567) - 89$   
**27092** G  $1 * 2 - (-3 - (-45 * -67 - 8)) * 9$   
**27093** G  $1 + 2 + (-3 + 45 * -67 + 8) * -9$   
**27094** P  $-(1 - 2 * (-3 - 4 * 5 * 678 - 9))$   
**27095** G  $(-1 - 2 / -3 * (4 - 567)) * -8 * 9$   
**27096** G  $(1 + 2 * 3)^{(4 + 5 - 6)} * (7 + 8 * 9)$   
**27097** G  $-1 + (-2 - (-3 / 4^5 - 5 + 67) + 8) * 9$   
**27098** G  $12 * 3 + (-45 * -67 - 8) * 9$   
**27099** G  $1 + (-2 - 3 / -4^5 - 5 - 67 + 8) * 9$   
**27100** G  $1 * -2 * (-3 - 4^5 / 6) * 78 + 9$   
**27101** G  $12 - (-3 - 45 * 67 + 8) * 9$   
**27102** G  $(1 + 2)^3 * 4^5 - 67 * 8 - 9$   
**27103** G  $-1 * -2^3 * (4 + (-5 - 6 * 7) * -8 * 9)$   
**27104** G  $(-1 - 2) * (-3 * 4^5 - 67 * 89)$   
**27105** G  $1 - 2 * (3 - 4 * 5 * 678) - 9$   
**27106** G  $-1 - (-2 - 3 * 4^5 + 6 + 7 * 8) * 9$   
**27107** G  $(-12 - 3456 * -7 / 8) * 9$   
**27108** G  $(-1 - 2)^3 - 4 * (5 - 6789)$   
**27109** G  $-1 + (-2 - (3 - 45)) * 678 - 9$   
**27110** G  $(-1 + 2 + 34 + 5) * 678 - 9$   
**27111** G  $-1 - (23 + 4 * (5 - 6789))$   
**27112** G  $-1 * (23 + 4 * (5 - 6789))$   
**27113** G  $1 - (23 + 4 * (5 - 6789))$   
**27114** G  $1 * -2 - (-3 * 4^5 + 67 - 8) * 9$   
**27115** G  $-1 + (-2 * -3 + 45 * 67 - 8) * 9$   
**27116** G  $-12 * (3^4 - 5 * 6 * 78) + 9$   
**27117** G  $1^2 * 3^4 * 5 * 67 - 8 - 9$   
**27118** G  $-1 + 2^3 * 45 * 678 / 9$   
**27119** G  $-1 / -2^3 * -45 * -678 / 9$   
**27120** G  $1 + 2^3 * 45 * 678 / 9$   
**27121** P  $-(1 - 2 * (-3 - 4 * 5 * 678)) + 9$   
**27122** G  $-1 * -2 * (-3 + 4 * -5 * -678) + 9$   
**27123** G  $1 - 2 * (3 - 4 * 5 * 678) + 9$   
**27124** G  $-1 + (-2 + (-34 + 5) * (-6 - 7) * 8) * 9$   
**27125** G  $(-12 + 3 + 45 * 67 + 8) * 9$   
**27126** G  $-12^3 / -4 * (56 + 7) - 89$   
**27127** G  $-1 * 2^3 - 4 * (5 - 6789)$   
**27128** G  $(1^2 + 34 + 5) * 678 + 9$   
**27129** G  $-1 * 2 * 3 - 4 * (5 - 6789)$   
**27130** G  $1 - 2 * 3 - 4 * (5 - 6789)$   
**27131** G  $1 - 2 * 3 - 4 * (5 - 6789)$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

27132	G	$-12 - (34+5) * (6-78*9)$	G	$(-12-345) * (6+7-89)$
27133	G	$(1*2+3^4*-5*67) * (8-9)$	G	$1-2+3^4*5*67+8-9$
27134	P	$-(12-3) * 45* -67+8-9$	G	$-1+2^3*45*67/8*9$
27135	G	$(12-3) * 45*67 * (-8+9)$	G	$1^2+3^4*5*67+8-9$
27136	G	$1+2-3-4 * (5-6789)$	G	$1+2^3*45*67/8*9$
27137	G	$1^23+4 * (-5+6789)$	G	$1+2+3^4*5*67+8-9$
27138	P	$-(1+2+3) * (4-567*8+9)$	G	$(1+2)^3*4^5-6-7*8*9$
27139	G	$-1+23*4*5 * (6*7+8+9)$	G	$-1234 * (56-78) -9$
27140	P	$1*23*4*5 * -(6-(7*8+9))$	G	$-12*3+4 * (5+6789)$
27141	G	$1*2+3-4 * (5-6789)$	G	$1-23*-4*-5 * (6+7-8*9)$
27142	G	$1+2+3+4 * (-5+6789)$	G	$-1*-2*3-4 * (5-6789)$
27143	P	$-(1+2^3*- (45-6) * (78+9))$	G	$-1+2^3-4 * (5-6789)$
27144	P	$-1*- (2+3 * (4+5)) * (6+7) * 8*9$	G	$-12 - (-3+4-5) * 6789$
27145	P	$(- (1-234) - (-5-67)) * 89$	G	$(-1+234+5+67) * 89$
27146	G	$-1*-2+ (34-5) * (6+7) * 8*9$	G	$1 - (-2 - (345-6*7)) * 89$
27147	G	$12 * (3+4*567-8) -9$	G	$1+2+ (-34-5) * (6+78*-9)$
27148	G	$(1+23+4*5) * (-6-7*-89)$	G	$-1234 * (-5*6+7-8+9)$
27149	P	$(-1+2-34 * (5+6*7)) * -(8+9)$	G	$1+ (-2+3-45) * (6-7*89)$
27150	G	$-1*2+3^4*5*67+8+9$	G	$(1+2)^3*4^5+6-7*8*9$
27151	G	$12+3-4 * (5-6789)$	G	$12+3-4 * (5-6789)$
27152	G	$(12-3) * 45*67 - (-8-9)$	G	$1^2*3^4*5*67+8+9$
27153	P	$(- (1+2) -3+45*67+8) * 9$	G	$-1*23+4 * (5+6789)$
27154	G	$1*2-3^4*-5*67+8+9$	G	$1*2+3^4*5*67+8+9$
27155	G	$-1 - (2+3 - (4+5)) * 6789$	G	$1+2+3^4*5*67+8+9$
27156	P	$-12*- (3-4*5 * (6-7 * (8+9)))$	G	$12*3^(4-5) * 6789$
27157	G	$(-1+2-3^4*5) * -67+89$	G	$-1234 * (56-78) +9$
27158	G	$-1*-2+ (3 - (4-5)) * 6789$	G	$1*2+ (-3+4-5) * -6789$
27159	G	$-1-2^3 * (4 - (5*678+9))$	G	$(-1 - (-2 / -3 + (-4-5) * 6*7) * 8) * 9$
27160	G	$-1+2^3 * (4+5*678) +9$	G	$(-1+2+3) * (-4+5+6789)$
27161	G	$-12 - (3-4 * (5+6789))$	G	$-1*-2^3 * (4+5*678) +9$
27162	P	$(-1-2^3 * (4+5*678)) +9$	G	$1-2^3 * (-4-5*678) +9$
27163	P	$(1+2)^3+4 * - (5-6789)$	G	$-12 * (3+4 * -567) -8-9$
27164	G	$-1 * (2-34 * (5+6*7) * (8+9))$	G	$-1*2-34 * (-5-6*7) * (8+9)$
27165	G	$12 * (3+4*567-8) +9$	G	$-12 * (-3-4*567+8) +9$
27166	G	$(-1+ (2^(3+4) -5) * (6+7)) * (8+9)$	P	$(-1+2) * -34 * (-5-6*7) * - (-8-9)$
27167	G	$-12 - (-3-4 * (5+6789))$	G	$-12+3+4 * (5+6789)$
27168	G	$1*2+34 * (5+6*7) * (8+9)$	G	$12 - (-3+4-5) * 6789$
27169	G	$(-1+2*3^(4-5+6)) * 7*8+9$	G	$1+2-34 * (-5-6*7) * (8+9)$
27170	G	$1*2*-3+4 * (5+6789)$	G	$-1+ (-23 - (-45+6) * 78) * 9$
27171	G	$-1 * (23 - (45-6) * 78) * 9$	G	$-12*3 - (45* -67-8) * 9$
27172	G	$12*3-4 * (5-6789)$	G	$-12/3+4 * (5+6789)$
27173	G	$-1-2 * (3 * (4-567*8) +9)$	P	$(-1+2) * 3-4 * - (5+6789)$
27174	G	$-1*2 * (3 * (4-567*8) +9)$	G	$(1+2)^3*4^5-6 * (7+8*9)$
27175	G	$1*2-3+4 * (5+6789)$	G	$1 / (2-3) +4 * (5+6789)$
27176	G	$1^23*-4 * (-5-6789)$	G	$-1^23*-4 * (5+6789)$



## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

27177	G	$-12 - (3 - (4+5) * 6 * 7 * 8) * 9$	G	$1^{23} + 4 * (5 + 6789)$
27178	G	$-1 * (2 + (3 - (45 * 67 + 8)) * 9)$	G	$1 - 2 + 3 + 4 * (5 + 6789)$
27179	G	$1 - 2 + (3 + 45 * - 67 - 8) * - 9$	G	$(1 + 2^{(3+4)}) * 5 * 6 * 7 + 89$
27180	G	$12 * - 3 + (4 + 5) * 6 * 7 * 8 * 9$	G	$12 / 3 + 4 * (5 + 6789)$
27181	G	$-1 + 2 * (34 * (56 * 7 + 8) - 9)$	G	$1 * 2 + 3 + 4 * (5 + 6789)$
27182	G	$-1 + (2^{(3+4)} - 5) * (6 + 7) * (8 + 9)$	G	$1 + 2 + 3 + 4 * (5 + 6789)$
27183	G	$(-1 * - 2^{(3+4)} - 5) * (6 + 7) * (8 + 9)$	G	$1 + 2 * 3 + 4 * (5 + 6789)$
27184	G	$-1 * (23 - (45 * 67 + 8) * 9)$	G	$-1 * 23 - (45 * - 67 - 8) * 9$
27185	G	$12 - (3 - 4 * (5 + 6789))$	G	$12 - 3 + 4 * (5 + 6789)$
27186	G	$1 * - 2 * (3 + 4 * (- 5 * 678 - 9))$	G	$123 + (- 45 * - 67 - 8) * 9$
27187	G	$-1 * (2 + (3 - (4 + 5) * 6 * 7 * 8) * 9)$	G	$1 - 2 * - 3 * (4 + 567 * 8 - 9)$
27188	G	$-12 + 34 * (5 + 6 + 789)$	G	$1 - 2 + (- 3 + (- 4 - 5) * - 6 * 7 * 8) * 9$
27189	P	$-(1 + 2 + (3 - 45) * - (6 - 78)) * 9$	G	$(- 1 - 2 + 3456 * 7 / 8) * 9$
27190	P	$-(1 + 23 * 4 * 5) * - (67 - 8) - 9$	G	$1^2 + (- 3 + (- 4 - 5) * - 6 * 7 * 8) * 9$
27191	G	$12 + 3 + 4 * (5 + 6789)$	G	$12 + 3 + 4 * (5 + 6789)$
27192	G	$12 / 3 * (4 + 5 + 6789)$	G	$- 12 / - 3 * (4 + 5 + 6789)$
27193	G	$- 1 * (23 - (4 + 5) * 6 * 7 * 8 * 9)$	G	$- 1 * 23 + (- 4 - 5) * - 6 * - 7 * - 8 * 9$
27194	G	$1 - 23 + (4 + 5) * 6 * 7 * 8 * 9$	G	$1 - 23 + (- 4 - 5) * - 6 * - 7 * - 8 * 9$
27195	G	$- 12 - (- 3^4 * 5 * 67 - 8 * 9)$	G	$(- 1 + (- 2 * 3)^4) * (- 5 * 6 / (7 - 8) - 9)$
27196	G	$- 1 * 2 + (3 * 4^5 + 6 - 7 * 8) * 9$	G	$- 1 * 2 + (- 3 / - 4^5 + 6 - 7 * 8) * 9$
27197	G	$12 * (- 3 + 4 * 567) + 8 + 9$	G	$- 1 - 2 + 34 * (5 + 6 + 789)$
27198	G	$(- 1 - 2 - 3^4 * - 56) * (7 + 8 - 9)$	G	$- 1 + 23 + 4 * (5 + 6789)$
27199	P	$1 - 2 - 34 * (- (5 + 6) - 789)$	G	$1 * 23 + 4 * (5 + 6789)$
27200	G	$(1 * 2 + 34 * (5 + 6 * 7)) * (8 + 9)$	G	$1 + 23 + 4 * (5 + 6789)$
27201	G	$- 12 - 3 + (4 + 5) * 6 * 7 * 8 * 9$	G	$1^2 + 34 * (5 + 6 + 789)$
27202	G	$- 1 * (2 + 3) + (45 * 67 + 8) * 9$	G	$1 * 2 + 34 * (5 + 6 + 789)$
27203	G	$- 1 - (2 - 3^4 * 56) * (7 + 8 - 9)$	G	$1 + 2 + 34 * (5 + 6 + 789)$
27204	G	$- 12 + (3 * 4 * 5 - 6) * 7 * 8 * 9$	G	$- 12 + 3456 * 7 / 8 * 9$
27205	G	$1 + (2 - 3^4 * 56) * (- 7 - 8 + 9)$	G	$1^2 - 2 - 3 - (45 * - 67 - 8) * 9$
27206	P	$-(1 + 2) / 3 + (45 * 67 + 8) * 9$	G	$- 1 - (- 2345 - 678) * 9$
27207	G	$(1 + 2) / 3 * (45 * 67 + 8) * 9$	G	$1 / 2 * 3 * 4 * 567 * 8 - 9$
27208	G	$(1 + 2) / 3 + (45 * 67 + 8) * 9$	G	$1 - (- 2345 - 678) * 9$
27209	G	$1 - 2 + 3 - (45 * - 67 - 8) * 9$	G	$- 1 * - 2 * - 34 * (- 56 * 7 - 8) + 9$
27210	G	$- 1 - (2 + 3) + (4 + 5) * 6 * 7 * 8 * 9$	G	$1 + 2 + 3^4 * 5 * 67 + 8 * 9$
27211	G	$- 1 * (2 + 3 - (4 + 5) * 6 * 7 * 8 * 9)$	G	$12 / 3 - (45 * - 67 - 8) * 9$
27212	G	$- 12 / 3 + (4 + 5) * 6 * 7 * 8 * 9$	G	$12 * 3 + 4 * (5 + 6789)$
27213	G	$- 1 - 2 - 3^4 * - 56 * (7 + 8 - 9)$	G	$- 1 - 2 + 3456 * 7 / 8 * 9$
27214	P	$-(1 - 2^3) - (45 * 67 + 8) * - 9$	G	$- 1 * 2 + 3456 * 7 / 8 * 9$
27215	G	$- 1 + (2 * 3)^4 * (5 + 6 - (7 - (8 + 9)))$	G	$1 - 2 + 3456 * 7 / 8 * 9$
27216	P	$- 1 * - (2 * 3)^4 * (5 + 6 - (7 - (8 + 9)))$	G	$1 / 2 / 3 * 4 * 567 * 8 * 9$
27217	G	$(- 1 + 2)^3 + (4 + 5) * 6 * 7 * 8 * 9$	G	$1^2 + 3456 * 7 / 8 * 9$
27218	G	$1 * 2 * (- 34 * (- 56 * 7 - 8) + 9)$	G	$1 * 2 + 3456 * 7 / 8 * 9$
27219	G	$(- 1 + 2) * 3 + (4 + 5) * 6 * 7 * 8 * 9$	G	$1 + 2 + 3456 * 7 / 8 * 9$
27220	G	$- 1 + 2 + 3 + (4 + 5) * 6 * 7 * 8 * 9$	G	$- 1 / 2 + (- 3 / - 4 + 5) * 6 * 789$
27221	G	$- 1 - 2 + 3^4 * 5 * 67 + 89$	G	$1 / 2 + (- 3 / - 4 + 5) * 6 * 789$

## CSR by Inder Taneja (simplified)

## CSR by ourselves (as published before)

27222	P	$-12-34^*-(5+6+78)*9$	G	$12+3-(45^*-67-8)*9$
27223	G	$-1+2^3*(4+5*678+9)$	G	$-1-2^3*(-4-5*678-9)$
27224	G	$-1*-2^3*(4+5*678+9)$	G	$1^2*3^4*5*67+89$
27225	G	$12-3-(-4-5)*6*7*8*9$	G	$1/2*3*4*5*6*7*8+9$
27226	G	$-1*(-2-(3^4*5*67+89))$	G	$1*2+3^4*5*67+89$
27227	G	$1+2-3^4*5*-67+89$	G	$(-1+2-3*-4^5)*(6/7+8)+9$
27228	P	$(-1*2-3^4*56)*-(7+8-9)$	G	$12+3456*7/8*9$
27229	G	$-1+2*(3+4)*((5^6+7)/8-9)$	P	$-(1-23)-(45*-67-8)*9$
27230	G	$(1-(2+34))*(5+6-789)$	G	$1*23-(45*-67-8)*9$
27231	G	$(1+23*4*(5*6+7))*8-9$	G	$1+23-(45*-67-8)*9$
27232	G	$-1*(2-34*(5+6+78)*9)$	G	$1-2*-3*(4-567*-8)-9$
27233	G	$-1+2*3*(4*(5+6)+7)*89$	G	$-1-(-2+3456*-7/8)*9$
27234	G	$1*2*-3*(-4*(5+6)-7)*89$	G	$(-1*-234+5+67)*89$
27235	G	$(12*-34-5-6)*(-7*8-9)$	G	$1+(234+5+67)*89$
27236	G	$(1-2-3)*(-4*5-6789)$	G	$12+3^4*5*67+89$
27237	G	$1+2-(-3-(45*67+8))*9$	G	$1+2-34*(-5-6-78)*9$
27238	G	$-1+23+(4+5)*6*7*8*9$	P	$-(1-23)+(-4-5)*-6*-7*-8*9$
27239	G	$-1*-23+(4+5)*6*7*8*9$	G	$-1+2/-3*(-4-567*8)*9$
27240	G	$-1-2+(3+(4+5)*6*7*8)*9$	G	$-12*(-3-4*567-(8-9))$
27241	G	$-1*(2-(3+(4+5)*6*7*8)*9)$	G	$1+2/-3*(-4-567*8)*9$
27242	G	$1+23*4*(5*6+7)*8+9$	G	$1-23*-4*(-5*-6+7)*8+9$
27243	G	$(-1*2-(3*(4^5-(6+7))-8))*-9$	G	$12*3-(45*-67-8)*9$
27244	G	$-1+2+(3+(4+5)*6*7*8)*9$	G	$1-(-2-3*(4^5-(6+7))+8)*9$
27245	G	$-1-2*3*(4-(567*8+9))$	G	$-1+(-234-5)*(-6*7-8*9)$
27246	P	$12-34^*-(5+6+78)*9$	G	$12+34*(5+6+78)*9$
27247	G	$(-1-2-3^4*5)*-67-89$	G	$1+(-234-5)*(-6*7-8*9)$
27248	P	$(-1-23*(4+5))*-(6*7+89)$	G	$(-1-23*(4+5))*(-6*7-89)$
27249	G	$(1+23*4*(5*6+7))*8+9$	G	$-1+(-2-(3+45))*(-67*8-9)$
27250	G	$(1*2+3+45)*(67*8+9)$	G	$1-2*-3*(4+567*8)+9$
27251	P	$-1*-(2+3+4*56)*7*(8+9)$	G	$1+(-2-3-45)*(-67*8-9)$
27252	G	$(-1-2-(3*(4^5-(6+7))-8))*-9$	G	$-12*3^4+56*7*8*9$
27253	P	$-12*-3+4*567-(8-9)$	G	$1-(-2-34*(5+6+78))*9$
27254	G	$-1+23*(4+5+6)*(7+8*9)$	G	$-1-23*-4*-5*-6*(7/8+9)$
27255	G	$1*23*(4+5+6)*(7+8*9)$	G	$12^3+456*7*8-9$
27256	G	$1+23*(4+5+6)*(7+8*9)$	G	$1-23*-4*-5*-6*(7/8+9)$
27257	G	$-1+2*(3*(4+567*8)+9)$	G	$-1-2*(-3*4567+8*9)$
27258	G	$(1234+5)*(-67+89)$	G	$(-1234-5)*(67-89)$
27259	G	$123-4*(5-6789)$	G	$1-2*(-3*4567+8*9)$
27260	G	$-1+(2+3+(4+5)*6*7*8)*9$	G	$-1-(-2-3+(-4-5))*-6*-7*8)*9$
27261	G	$(1-234)*(5*-6-(78+9))$	G	$(-1+23-(-45*67+8))*9$
27262	G	$(-1+23)*4^5+6*789$	G	$-1*2+3456*(7+8/9)$
27263	G	$(-1-2*3^(4-5+6))*-7*8-9$	G	$(-1-2*3^(4-(5-6)))*-7*8-9$
27264	G	$12*(3+4*567-8+9)$	G	$-12*(-3-4*567+8-9)$
27265	A	$-1+2+f(f(3))+f(4)+f(5)*(6+7)*(8+9)$	G	$-1+2+3456*(7+8/9)$
27266	A	$1*2+f(f(3))+f(4)+f(5)*(6+7)*(8+9)$	G	$1*2+3456*(7+8/9)$

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27267	G	$-1+(2+3^4*5)*67+8-9$	G	$1+2+3456*(7+8/9)$
27268	P	$(12*-3-4*56*7)*-(8+9)$	G	$(-12*-3-4*-56*7)*(8+9)$
27269	G	$-1+(2*3+(4+5)*6*7*8)*9$	G	$-12*(3-4*567)+89$
27270	G	$((-1+(2+3)^4)*5-6*(7+8))*9$	G	$1+2^(3*4)*5+6789$
27271	P	$(-1+2-3^4)*-(5+6*7*8)-9$	G	$1-(-23-45*67+8)*9$
27272	A	$1*2-3*4^5+6*(f(7)+8+9)$	G	$12^3+456*7*8+9$
27273	G	$12^3+456*7*8+9$	G	$12^3+456*7*8+9$
27274	G	$(-1+2+3^4*5)*67+8*9$	P	$-(-1-(2^-(3*4)))*5+6789$
27275	A	$(1+2)*f(f(3))+(4-5+6)*(f(7)-8-9)$	P	$12-3456*-(7+8/9)$
27276	P	$-12*-((3+4)*5*67-8*9)$	G	$-1+(-2^-3+(-4-5)*6)*-7*8*9$
27277	A	$(1-f(2+3))*f(4)-5+6*(f(7)-8-9)$	G	$(-1/-2^-3+45*67+8)*9$
27278	P	$-(-12-34)*(5*-6-7*-89)$	G	$(12*-3-4)*(5-(678+9))$
27279	G	$-1*(-2^3+45*-67-8)*9$	G	$(-1-2*3^(4-(5-6)))*-7*8+9$
27280	G	$(-12*3-4)*(5-(678+9))$	G	$(-1+2+3/4)*(5^6+7)-8*9$
27281	G	$(-1-2*3^(4-5+6))*-7*8+9$	G	$-12*-34*(5-(-6-7/8)*9)$
27282	A	$f(-1+2+3)-f(4)*f(5)+6*(f(7)-8-9)$	G	$-1-2^3*(-4-5*(67+8))*9$
27283	A	$-1+(-2+f(f(3)))*(4*5-6+7+8+9)$	G	$-12^3/-4*(56+7)+8*9$
27284	P	$(-1+2^3*45)*-(6+7-89)$	G	$-123+4*(-5-6)*-7*89$
27285	G	$(-1+2*(3*45*6-7))*(8+9)$	G	$1*23*4^5+6*7*89$
27286	G	$(-1*2-3^4*5)*-67+8+9$	G	$1-(-23/4^-5+6*-7*89)$
27287	G	$-1-(2-3-(4+5)*6*7)*8*9$	G	$-1-2*3*(4-(-567*8-9))$
27288	G	$(1+2)*3*(45*67+8+9)$	G	$-12-(-3*(-4^5-6)-7*8)*-9$
27289	P	$-(1+23*-4^5-6*7*89)$	G	$1-2*3*(4-(-567*8-9))$
27290	G	$-1*23*-4^5+6*7*89$	G	$-1-(-23*-4-5^(6+7-8))*9$
27291	G	$1-(+23*-4^5-6*7*89)$	G	$(-1-(2^3+(-45+6)*78))*9$
27292	A	$-1+2*(f(f(3)))*(f(4)-5)-6*7)+8+9$	G	$1-(-23*-4-5^(6+7-8))*9$
27293	G	$-1-2*-3*(4+567*8+9)$	G	$123-4*(-5-6789)$
27294	G	$-1*2*-3*(4+567*8+9)$	G	$(-12*-3-456)*(7-8*9)$
27295	G	$1+2*3*(4+567*8+9)$	G	$1-2*(-3-4)*-5*-6*(7*8+9)$
27296	G	$-1-(23*4-5^(6+7-8))*9$	G	$(-1-2+(3+4)^5*(6+7))/8-9$
27297	G	$(-1+(2-3-(4+5)*6*7)*8)*-9$	G	$(1+2)^3*4^5-6*7*8-9$
27298	G	$1-(23*4-5^(6+7-8))*9$	G	$-1*2+(-3*(-4^5-6)+7*-8)*9$
27299	G	$-1-2*(3+4)*5*6*(7-8*9)$	G	$-12^3/-4*(56+7)+89$
27300	G	$-1*2*(3+4)*5*6*(7-8*9)$	G	$(-12-3/4+56*7)*8*9$
27301	G	$-1+2*(3*45*6-7)*(8+9)$	G	$1+(-2^3-(-45+6)*78)*9$
27302	P	$(-1+23)*-(4-(5+6)*7)*(8+9)$	G	$1*2+(-3*(-4^5-6)+7*-8)*9$
27303	G	$-1-2+(3*(4^5+6)-7*8)*9$	G	$(-1-2)*((-3*-4+5)*-67*8+9)$
27304	G	$-1*2+(3*(4^5+6)-7*8)*9$	P	$(12*-3-4)*-(5+678)-9$
27305	G	$(-1+2^(3+4))*5*(6*7-(8-9))$		
27306	P	$-((1+2)^3+45*67-8)*-9$		
27307	G	$-1+2+(3*(4^5+6)-7*8)*9$		
27308	G	$-1*-2+(3*(4^5+6)-7*8)*9$		
27309	G	$(-1+(2*3)^4+5)*(6+7+8)+9$		
27310	A	$1*2+f(f(3))+(4+f(5)*(6+7))*(8+9)$		
27311	G	$-1+((2*3)^4+5)*(6+7+8)-9$		

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27312	G	$-1+2*3*4567-89$	G	$-1+2*3*4567-89$
27313	G	$1*2*3*4567-89$	G	$1*2*3*4567-89$
27314	G	$1+2*3*4567-89$	G	$1+2*3*4567-89$
27315	G	$(-1*(2-(3+4))^5-6*(7+8))*9$	G	$(-1-2*3-(-45+6)*78)*9$
27316	G	$1+((2+3)^4*5-6*(7+8))*9$	P	$1-((2+3)^4*-5-6*-(7+8))*9$
27317	G	$(-1+(-2+(3+4)^5)*(6+7))/8+9$	P	$(-1+(2-((3+4)^5))*-(6+7))/8+9$
27318	G	$12-(3*(4^5+6)-7*8)*-9$	G	$12-(-3*(-4^5-6)-7*8)*-9$
27319	P	$(-1-2*(3*45*6-7))*-(8+9)$	G	$(-12^3/-4+56)*7*8-9$
27320	G	$(12+3)*(4^(((-5+6)^7)+8))/9$	G	$(-1-2+(3+4)^5*(6+7))/8+9$
27321	G	$(1+2)^3*4^5-(6*7*8-9)$	G	$(-1-2/-3*4567-8)*9$
27322	G	$-1+(2-3+4*(5+6)*7)*89$	G	$-1+((-2+3*4)*-5*-6+7)*89$
27323	G	$-1+(2+3*(4^5+6)-7*8)*9$	G	$(1+234+5+67)*89$
27324	G	$(-1+23)*(4+56+78)*9$	G	$-12*(-3*4^5+6+789)$
27325	G	$1-(2+34)*(5*6-789)$	G	$1+(-2-34)*(5*6-789)$
27326	G	$-1+(2*3+45)*67*8-9$	G	$-1+(-2*-3+45)*-67*-8-9$
27327	G	$(12+34+5)*67*8-9$	G	$-12*-34*(5+6+7*8)-9$
27328	G	$1+(2*3+45)*67*8-9$	G	$12^3-4^5*(-6*7+8+9)$
27329	G	$-1+((2*3)^4+5)*(6+7+8)+9$	G	$-1+2*3*4567-8*9$
27330	G	$1*2*3*4567-8*9$	G	$1*2*3*4567-8*9$
27331	G	$1+2*3*4567-8*9$	G	$1+2*3*4567-8*9$
27332	G	$-1-(2-(3*(4^5-6)-(7+8)))*9$	G	$-1+(-2-(3+(-45+6)*78))*9$
27333	P	$(-1-((2*3)^4+5))*-(6+7+8)-9$	G	$-1+(2*-34*-5+6)*(7+8*9)$
27334	P	$(-1-23*(4+5+6))*-(7+8*9)$	G	$1+(-2-(3+(-45+6)*78))*9$
27335	G	$-1+2*(3+4+5)*67*(8+9)$	G	$-1+(-23+4-5)*-67*(8+9)$
27336	G	$-1*2*(-3-4-5)*67*(8+9)$	G	$-12/(3/(-45-6789))$
27337	P	$1+(-(23-4)-5)*67*(-8-9)$	G	$(-12^3/-4+56)*7*8+9$
27338	P	$-1*2*-((3+4)*(5^6+7))/8-9$	P	$-1*-2*-(-(-3-(4+5^6)))*-7/8+9$
27339	G	$-12+(-3+(45-6)*78)*9$	G	$-12+(-3-(-45+6)*78)*9$
27340	G	$-1*2+(3*4^5-(6*7-8))*9$	G	$-1*2+(-3/-4^5-6*7+8)*9$
27341	G	$12*(3-4*-567)+89$	G	$1-2+(-3*-4^5-6*7+8)*9$
27342	P	$-(12/3+45)*(-6-7*8)*9$	G	$-12*3+(-45+6)*-78*9$
27343	G	$-1+2+(3*4^5-(6*7-8))*9$	G	$1^2+(-3*-4^5-6*7+8)*9$
27344	G	$-1*-2+(3*4^5-(6*7-8))*9$	G	$-1-2*-3*(4567-8)-9$
27345	G	$(12+34+5)*67*8+9$	G	$(12+34+5)*67*8+9$
27346	P	$-1-23*-((4*5*(67-8)+9))$	G	$1-2*-3*(4567-8)-9$
27347	P	$-1*23*-((4*5*(67-8)+9))$	G	$-123*(-4*56-(-7-8))/9$
27348	G	$-1-2+(3*(4^5-6)-(7+8))*9$	G	$-12+(-3*-4-56*7)*-8*9$
27349	G	$-1*2+(3*(4^5-6)-(7+8))*9$	G	$-1*2+(-3-(-45+6)*78)*9$
27350	G	$-1-(2-(3*(4^5-(6+7))+8))*9$	G	$-1-((-23+456)*-7-8)*9$
27351	G	$-12/3*456*(-7-8)-9$	G	$-1*((-23+456)*-7-8)*9$
27352	G	$(1-23)*-4^5-67*8*-9$	G	$(-1+23)*4^5+67*8*9$
27353	G	$-1-2*-3*((4+567)*8-9)$	G	$1*2+(-3-(-45+6)*78)*9$
27354	P	$-(1+23)+(45-6)*78*9$	G	$-1-(23-(-45+6)*-78*9)$
27355	G	$-1*(23-(45-6)*78*9)$	G	$-1*23+(-45+6)*-78*9$
27356	G	$1-23+(45-6)*78*9$	G	$1-(23-(-45+6)*-78*9)$

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27357	G	$-12+(3*(4^5-(6+7))+8)*9$	G	$(-1+2+3/4)*(5^6+7)-(8-9)$
27358	G	$-1*(2+(3*4-56*7)*8*9)$	G	$-1*2+(-3*-4-56*7)*-8*9$
27359	G	$-1+2^3*4*(5+6*(7+8))*9$	G	$-1-2*-3*-456*(7-8-9)$
27360	G	$(1+234+5)*(6*7+8*9)$	G	$12^3-4*(-5-67)*89$
27361	G	$1^2+(3*4-56*7)*8*-9$	G	$1-2*-3*-456*(7-8-9)$
27362	G	$-1+2*3*(4567-8)+9$	G	$1*2+(-3*-4-56*7)*-8*9$
27363	G	$(-1-2)*((3-4*5)*67*8-9)$	G	$12+(-3-(-45+6)*78)*9$
27364	G	$1+2*3*(4567-8)+9$	G	$-1-(-2*(-3-(4+5^6)))*-7/8-9)$
27365	G	$(12^3/4-(5+6))*(7*8+9)$	G	$(-12^3/-4-(5+6))*(7*8+9)$
27366	G	$-1-2-((-345-6)*78+9)$	G	$-1-(2+(-345-6)*78+9)$
27367	G	$1*-2-(345+6)*-78-9$	G	$-1*(2+(-345-6)*78)-9$
27368	G	$(1-23)*-4*(5+(6*7-8)*9)$	G	$1-(2+(-345-6)*78+9)$
27369	G	$-12+3+(45-6)*78*9$	G	$-12+3-(-45+6)*78*9$
27370	G	$(1*2*3+4*56)*7*(8+9)$	G	$1^2-((-345-6)*78+9)$
27371	G	$-1*-2+(3*(4^5-(6+7))+8)*9$	G	$1*2-((-345-6)*78+9)$
27372	G	$-1*-2-34*(5-6*(7+8)*9)$	G	$1+2-((-345-6)*78+9)$
27373	G	$1-2*3+(45-6)*78*9$	G	$1-2*(-3*(4567-8)-9)$
27374	G	$-12/3+(45-6)*78*9$	G	$-12/3-(-45+6)*78*9$
27375	P	$(-1+2)*-(3-(45-6)*78*9)$	G	$(-1-(-2/3+(-45+6)*78))*9$
27376	G	$-12*3+4*(5+6)*7*89$	G	$-12*3-4*(-5-6)*7*89$
27377	G	$-1-(2+3^4-5^(6+7-8))*9$	G	$-1*-2*(3*4567-8)-9$
27378	G	$((-1-2)*(3-4^5)-(6+7+8))*9$	G	$(1+23+4+5+6)*78*9$
27379	P	$1*-(-2-3)-(45-6)*78*-9$	G	$1^23+(-45+6)*-78*9$
27380	G	$1-(2-3)+(45-6)*78*9$	G	$1-2+3+(-45+6)*-78*9$
27381	G	$12+(345+6)*78-9$	G	$12-(-345-6)*78-9$
27382	G	$12/3-(45-6)*78*-9$	G	$12/3-(-45+6)*78*9$
27383	G	$-1+2^3*(4*(5+6)*78-9)$	G	$1*2+3+(-45+6)*-78*9$
27384	G	$1+2+3+(45-6)*78*9$	G	$-1+2*3*4567-8-9$
27385	G	$-1+2^3+(45-6)*78*9$	G	$1*2*3*4567-8-9$
27386	G	$1+2*3*4567-(8+9)$	G	$1+2*3*4567-8-9$
27387	P	$-(-12+3)+(45-6)*78*9$	G	$1+2^3+(-45+6)*-78*9$
27388	G	$(-1*2*34*5+6)*(7-89)$	G	$1^2+(345+6)*78+9$
27389	G	$1*-23-4*(5+6)*7*-89$	G	$1*2-(-345-6)*78+9$
27390	G	$(-1-2*3*(4+5))*(6-7*8*9)$	G	$(-1+23)*(456+789)$
27391	G	$(-1+23*4)*(5*(6+7*8)-9)$	P	$1-2*-(-3*(-4-567)*8-9)$
27392	G	$-1-(2-(3^4*5-6))*(78-9)$	G	$(1-2-3)^4*(5+6+7+89)$
27393	P	$-(12*34-5-6)*-(78-9)$	G	$12+3-(-45+6)*78*9$
27394	G	$-1*2-(3^4-5^(6+7-8))*9$	P	$-(1-2*(3*4567-8))+9$
27395	G	$-1-(23*4-56*7*8)*9$	G	$-1*-2*(3*4567-8)+9$
27396	P	$-12*(-3^-(4-(5+6)))-(7+89))$	G	$(-1/-2-3*4+56*7)*8*9$
27397	G	$-12-3-4*(-5-6)*7*89$	G	$1-(-23*-4-56*7*8)*9$
27398	G	$-1*-2-(3^4-5^(6+7-8))*9$	G	$1*2-(3^4-5^(6+7-8))*9$
27399	P	$(-1-(2+3))*-(4+567)*8-9$	G	$12-(-345-6)*78+9$
27400	G	$-12-(3*4-56)*7*89$	G	$-1+2*3*4567+8-9$
27401	G	$-1*-2*3*4567+8-9$	G	$1*2*3*4567+8-9$

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27402	G	$1+23+(45-6)*78*9$	G	$1+2*3*4567+8-9$
27403	G	$-1*2+3*(4^5+6-(7+8))*9$	G	$1*2*3*4567-8+9$
27404	G	$-1^2+(3+4)*-5*(6-789)$	G	$1+2*3*4567-8+9$
27405	G	$(1+2)^3+(45-6)*78*9$	G	$(-1+23+45*67+8)*9$
27406	P	$-(-1^2-(3+4)*-5*(6-789))$	G	$1*-2*3-4*(-5-6)*7*89$
27407	G	$-1-2*-3*(4567-8+9)$	G	$-1-2*-3*(4567-8+9)$
27408	G	$1-2-3+4*(5+6)*7*89$	G	$-12/3-4*(-5-6)*7*89$
27409	G	$1*2*(3*4567+8)-9$	G	$1-2*-3*(4567-8+9)$
27410	G	$-1+2-3+4*(5+6)*7*89$	G	$1-2*(-3*4567-8)-9$
27411	G	$-1*-2-3+4*(5+6)*7*89$	G	$1-2+(3*-4+56)*7*89$
27412	G	$(12+(3-4)*56)*7*-89$	G	$(-1-2*3+45+6)*7*89$
27413	G	$-1+(23+45*67+8)*9$	G	$1-2*(-34+56)*-7*89$
27414	G	$(12/3+(45-6)*78)*9$	G	$-1*(-23-45*67-8)*9$
27415	G	$(-1+2)*3+4*(5+6)*7*89$	G	$1+2+(3*-4+56)*7*89$
27416	G	$-1+2+3+4*(5+6)*7*89$	G	$12/3-4*(-5-6)*7*89$
27417	G	$-1*-2+3+4*(5+6)*7*89$	G	$12+3*(4^5+6-7-8)*9$
27418	G	$-1*-2*3+4*(5+6)*7*89$	G	$-1+2*3*4567+8+9$
27419	G	$-1+2^3+4*(5+6)*7*89$	G	$1*2*3*4567+8+9$
27420	G	$1*2^3+4*(5+6)*7*89$	G	$1+2*3*4567+8+9$
27421	G	$12-3-4*(-5-6)*7*89$	G	$1+2^3+4*(-5-6)*-7*89$
27422	G	$-1+(2+3*(4^5+6-(7+8)))*9$	G	$-1-(-2-(3-(-45+6)*78))*9$
27423	G	$(-1-(23+45*67+8))*-9$	G	$12^3*(-4*5*-6+7)/8-9$
27424	G	$12-(3*4-56)*7*89$	G	$12+(-3*-4-56)*-7*89$
27425	G	$-1+2*(3*(4+567)*8+9)$	P	$-1-2*(-3*(-4-567)*8-9)$
27426	G	$(-12-3^4)*-5*(67-8)-9$	G	$(-12-3^4)*-5*(67-8)-9$
27427	G	$1*2*(3*4567+8)+9$	G	$12+3+4*(5+6)*7*89$
27428	G	$(-1+2+3)*(4+(5+6)*7*89)$	G	$1-2*(-3*4567-8)+9$
27429	G	$(1*2+34+5)*(678-9)$	G	$-123*(-45*6+7*8-9)$
27430	G	$-1*(2-(3+(4+5)*6*7)*8*9)$	G	$1*-2+(-34*(-5-6)+7)*8*9$
27431	G	$-1+2*(3*(4567+8)-9)$	G	$-1-2^3*(-45-6*7*8)*9$
27432	P	$(-1+2^(3+4))*-(5-(6+7)*(8+9))$	G	$(-12-34-5*67)*-8*9$
27433	P	$-(1-2*-3)*(-4-5*(-6+789))$	G	$-123*-4*56-7*(8+9)$
27434	P	$-(1-23)+4*(5+6)*7*89$	G	$-1+23-4*(-5-6)*7*89$
27435	G	$1*23-4*(5+6)*7*-89$	G	$1*23-4*(-5-6)*7*89$
27436	G	$(-1-2^3*45)*(6+7-89)$	G	$1+23+4*(5+6)*7*89$
27437	G	$-1+2*((34*5+6)*78-9)$	P	$1-2*-(-(-3*4567-8)+9)$
27438	G	$(1-2*3*45)*(-6-(7+89))$	G	$-123*(-4*56-7+8)+9$
27439	G	$-1*23*(4*(5-6*7)*8-9)$	G	$-1+23*4^5+6^7/8/9$
27440	G	$-1-(2-(3*4^5-(6+7+8)))*9$	G	$1*23*4^5+6^7/8/9$
27441	G	$(-1*2+3*4^5-(6+7+8))*9$	G	$1+23*4^5+6^7/8/9$
27442	G	$1+2*3*(4567+8)-9$	G	$1-2*-3*(4567+8)-9$
27443	A	$-(1+f(2+3))*f(4)+5+6*(f(7)+8+9)$		
27444	G	$-12*(-34*(-5-(6-78)))-9$	G	$(-12-3^4)*-5*(67-8)+9$
27445	A	$(1+2)*f(f(3))+(-4-5+6)*(f(7)+8+9)$	P	$(-1+2^3)/-4*(-5^6+7)+89$
27446	G	$-1-(2^3*-4*(5+6)*78+9)$	P	$-(1-2*(-34*-5+6)*78)-9$

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27447	G	$-12+(3*4^5-(6+7+8))*9$	G	$(-12*-34-56)*78-9$
27448	G	$12*3-4*(-5-6)*7*89$	G	$12*3-4*(-5-6)*7*89$
27449	G	$-1+(2+(3+(4+5)*6*7)*8)*9$	G	$-1+2/-3*(-4567-8)*9$
27450	G	$(-1+2-(3*4^5-(6+7+8)))*-9$	G	$((1+2)^3+45*67+8)*9$
27451	G	$1+(2^3+(45-6)*78)*9$	G	$1+2/-3*(-4567-8)*9$
27452	A	$-1-2+(3+(4+f(5))*(6+7))*(8+9)$		
27453	G	$(-1+2+3^4)*5*67-(8+9)$	G	$(-1+2+3^4)*-5*-67-(8+9)$
27454	A	$-1-(2+(3-f(4))*(5+6)*7)*(8+9)$		
27455	G	$-1+2*3*4*(5+67*(8+9))$	G	$(-12^3-4*-5*6-7)*(-8-9)$
27456	G	$-1-2+(3*4^5-(6+7+8))*9$	G	$123*4*56-7-89$
27457	G	$-1*2+(3*4^5-(6+7+8))*9$	G	$1+(-2-(-3-45)*6)*(7+89)$
27458	G	$-1-(2-(3-4))^5*(6-7*(8+9))$	G	$-1+(2^-3*-4+5)*678*9$
27459	G	$(12-3)*(4-(5*67+8))*-9$	G	$(-1/-2+3-4+5)*678*9$
27460	G	$-1+2+(3*4^5-(6+7+8))*9$	G	$1+(2^-3*-4+5)*678*9$
27461	G	$-1*-2+(3*4^5-(6+7+8))*9$	G	$1*2+(-3/-4^-5-(6+7+8))*9$
27462	P	$(-1+2-(3^4*5-6))*-(78-9)$	G	$-12*(-34+5/6)*(78-9)$
27463	G	$-1-((2+3^4)*(5-6*7*8)+9)$	P	$1-2*-3*(-(-4-567)*8+9)$
27464	G	$(-1*2-3^4)*(5-6*7*8)-9$	G	$-1-((-2+34)*(-5-6)*78-9)$
27465	G	$-123*4*-56-(78+9)$	G	$123*4*56-78-9$
27466	G	$1-((2-34)*(5+6)*78-9)$	G	$1-2^3*-4*(-5-6)*-78+9$
27467	G	$-1-2*(-3*(4567+8)-9)$	G	$-1-2*(-3*(4567+8)-9)$
27468	P	$(-(1+23)-4)*(5+(6+7)*8)*-9$	G	$-12*(-3*4^5-(6-789))$
27469	G	$1+2*(3*(4567+8)+9)$	G	$1-2*(-3*(4567+8)-9)$
27470	G	$123*4*56-(-7+89)$	G	$123*4*56+7-89$
27471	G	$12+3*(4^5-6+7-8)*9$	G	$12+3*(-4^5+6-7+8)*-9$
27472	G	$(12^3-45-67)*(8+9)$	G	$(-1-(2^-3+4)*-56*7)*(8+9)$
27473	G	$-1+2*3*4567+8*9$	G	$123*4*56-7-8*9$
27474	G	$1*2*3*4567+8*9$	G	$1*2*3*4567+8*9$
27475	G	$1-2*-3*4567+8*9$	G	$1+2*3*4567+8*9$
27476	G	$-1+(2+3*4^5-(6+7+8))*9$	G	$-1-(-2-3*4^5+6+7+8)*9$
27477	G	$(-1*2-(3*4^5-(6+7+8)))*-9$	G	$((1^2+3+4)^5+6-78)*9$
27478	G	$-1+2+(3*(4^5-6)+7-8)*9$	G	$1-(-2-3*4^5+6+7+8)*9$
27479	G	$-1*-2+(3*(4^5-6)+7-8)*9$	G	$-1+(-2-3+45)*(678+9)$
27480	G	$(-1+2+3+4)*5*(678+9)$	G	$(-1+2*3-45)*(-678-9)$
27481	G	$-1+2*(3+4)*((5^6+7)/8+9)$	G	$1+(-2-3+45)*(678+9)$
27482	P	$-1*2*(3+4)*-((5^6+7)/8+9)$	G	$(-1+2+3/4)*(5^6+7+8*9)$
27483	G	$-1-2-3*(4^5-6)*(7-8)*9$	G	$123*4*56-78+9$
27484	G	$-1*2-3*(4^5-6)*(7-8)*9$	G	$-1*2+3*(-4^5+6)/(7-8)*9$
27485	G	$-1-2*(3-45*(6*7-8))*9$	G	$1-2+3/(4^5-6)^(7-8)*9$
27486	P	$-(12-3*4^5-6*(7-8))*9$	G	$-1*-2*(3-4*-5*(678+9))$
27487	P	$-((12-(3456-7))*8+9)$	G	$123*4*56-7*8-9$
27488	G	$-1*-2-3*(4^5-6)*(7-8)*9$	G	$1*2+3/(4^5-6)^(7-8)*9$
27489	P	$-(1-2+34)*-(56-7)*(8+9)$	G	$1+2+3/(4^5-6)^(7-8)*9$
27490	G	$-1+2*3*4567+89$	G	$-1+2*3*4567+89$
27491	G	$1*2*3*4567+89$	G	$1*2*3*4567+89$

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27492	P	$(-(1+2)+345+6)*(7-8*-9)$	G	$1+2*3*4567+89$
27493	G	$-1*2+(3*(4^5-6)-(7-8))*9$	G	$((1+2)^3*(4^5-6)+7)^{-(-8+9)}$
27494	G	$-1-(2-3*(4^5-(6+7-8)))*9$	G	$-1+(-2-3*(-4^5+6+7-8))*9$
27495	G	$(-1*2+3*(4^5-(6+7-8)))*9$	G	$(-12+3)*-45*(67+8/9)$
27496	G	$1-(-2-3)*((4+5)*67+8)*9$	G	$(-1-2*3)/-4*(5^6+78+9)$
27497	G	$-1*-2+(3*(4^5-6)-(7-8))*9$	G	$1*2+(-3*(-4^5+6)-(7-8))*9$
27498	G	$1+2-(3^4-56*7*8)*9$	G	$12+3/(4^5-6)^{(7-8)*9}$
27499	G	$-1-((2+3)^4-5^6(6+7-8)*9)$	G	$-1-(2+3)^4+5^6(6+7-8)*9$
27500	G	$-1-(2-3-4*(5+6)*7)*89$	G	$-1+(-2-(3^4-56*7))*89$
27501	G	$(-1-2)*(34*5-67)*-89$	G	$123-(-45+6)*78*9$
27502	G	$1-(2+3^4-56*7)*89$	G	$1+(-2-(3^4-56*7))*89$
27503	G	$-1-((2-3^4)*5+6+7)*8*9$	G	$-1-2*-3*(4567+8+9)$
27504	G	$(-1-2-3)*(-4567-(8+9))$	G	$(-1+2-3^4-56*7*-8)*9$
27505	G	$(-123*4-(5-6))*-7*8+9$	G	$123*4*56-7*8+9$
27506	P	$(-1-((2+3)*45+6)*7)*-(-8+9)$	P	$(-1+(2^3-4)*-56*7)*-(-8+9)$
27507	G	$-1+23*4*(5*6*7+89)$	G	$-1-23*-4*(-5*-6*7+89)$
27508	G	$-1*-23*4*(5*6*7+89)$	P	$-1*-23*-4*(-5*-6*7+89)$
27509	G	$1+23*4*(5*6*7+89)$	G	$(1+2)^3*4^5-67-8*9$
27510	G	$-1-2+3*(4^5-(6+7-8))*9$	P	$(1+2)^3*-(-4^5+6)+7+8+9$
27511	G	$-1*2+3*(4^5-(6+7-8))*9$	G	$-1+2*(3+4)^5-678*9$
27512	G	$-1+(2-3^4-56*-7*8)*9$	G	$-1*2*(-3-4)^5-678*9$
27513	G	$(-1+2)*3*(4^5-(6+7-8))*9$	G	$1+2/(3+4)^{-5}-678*9$
27514	G	$-1+2+3*(4^5-(6+7-8))*9$	G	$1-(-2+3^4-56*7*8)*9$
27515	G	$-1*-2+3*(4^5-(6+7-8))*9$	G	$-1*(-2+3*(-4^5+6+7-8))*9$
27516	G	$1+2+3*(4^5-(6+7-8))*9$	G	$1+2-3*(-4^5+6+7-8)*9$
27517	G	$(1+2)^3*4^5-(6*7+89)$	G	$(1+2)^3*4^5-6*7-89$
27518	A	$-1-2-f(3)^4+5*(f(6)+f(7))+8+9$	G	$(1+2)^3*4^5+6+(-7-8)*9$
27519	G	$-1+2^(3+4)*5*(6*7-(8-9))$	G	$(-12^3-4^5)*-6*(-7-8)/-9$
27520	G	$-1*-2^(3+4)*5*(6*7-(8-9))$	G	$1+2^(3+4)*-5*(-6*7+8-9)$
27521	G	$-1+2*(3^4*5*(6*7-8)-9)$	G	$(-1+23)*(-4*-5*67-89)$
27522	P	$(1+2)*-(-3*4^5-678*9)$	G	$1+((-2*-34+5)*-6*-7-8)*9$
27523	P	$((-1-2*3*45)*6+7)*-(-8+9)$	G	$-1-(-2-(345+6))*78-9$
27524	G	$-1+(2+345+6)*78-9$	G	$12^(3-4+5)+6789$
27525	P	$(-1-2)*-((34*5-6)*7*8-9)$	G	$1-(-2-(345+6))*78-9$
27526	G	$1+(2+345+6)*78-9$	G	$(-1+(-2+3^4)*-56*-7*8)/9$
27527	G	$-1+2^3*(4*(5+6)*78+9)$	G	$123*4*56-7-8-9$
27528	G	$(-1-2-3)*(4+56*(7-89))$	P	$1-2*-3*(-4-56*(7-89))$
27529	G	$-1*2+(3^4*5-6)*(78-9)$	P	$-1-(-2-3*(-4^5+6+7-8))*9$
27530	G	$-1+(2+3*(4^5-(6+7-8)))*9$	G	$(-12*-3+45*67+8)*9$
27531	G	$((1+2)*34*5*-6-7+8)*-9$	G	$(1+2)^3*(4^5+6-7)-89$
27532	G	$-1+2+(3^4*5-6)*(78-9)$	G	$-1-2*(3-45*(-6*-7-8))*9$
27533	G	$-1-2*(3-45*(6*7-8)*9)$	G	$(1+2)^3*4^5-6*7-8*9$
27534	G	$-1*2*(3-45*(6*7-8)*9)$	G	$123+4*(5+6)*7*89$
27535	G	$123+4*(5+6)*7*89$	G	
27536	A	$-1*2*(f(3)^4+5)+6*(f(7)-8-9)$		



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27537	G	$-1-2-3^4*(5-(6*7*8+9))$	G	$(-1-23*4)*(-5+6*7)*-8+9$
27538	G	$-1*2-3^4*(5-(6*7*8+9))$	G	$-1*(2-3*-4*-5*(6*78-9))$
27539	P	$-1-2*34*5*-(-6+78+9)$	G	$-1-2*-34*-5*(6-78-9)$
27540	P	$-1*2*34*5*-(-6+78+9)$	G	$(-12+3)*-45*(67-8+9)$
27541	P	$1-2*34*5*-(-6+78+9)$	G	$1-2*-34*-5*(6-78-9)$
27542	G	$-1*-2-3^4*(5-(6*7*8+9))$	G	$123*4*56+7-8-9$
27543	G	$-12*(3-4*(5+6))*7*8-9$	G	$123*4/56^(7-8)-9$
27544	P	$(-1-(2+3)^4)*-(5*(6-(7-8))+9)$	G	$123*4*56-7+8-9$
27545	G	$(123*4*-56+7)*(8-9)$	G	$123*4*56+7/(8-9)$
27546	G	$(1+2)^3*4^5-(6+7+89)$	G	$123*4*56-7-8+9$
27547	G	$-1*2+(3*(4^5+6-7)-8)*9$	G	$1-2*(-3*4567-8*9)$
27548	G	$-1-(2-(3*4^5+6-(7+8)))*9$	G	$-1+(-2-3*-4^5+6-(7+8))*9$
27549	G	$(1+(234+5*-6))*(7+8)*9$	G	$(1+2)^3*(4^5+6-7)-8*9$
27550	G	$-1+2+(3*(4^5+6-7)-8)*9$	G	$1+(-2-3*-4^5+6-(7+8))*9$
27551	G	$-1*-2+(3*(4^5+6-7)-8)*9$	G	$123*4*56+(7-8)^9$
27552	G	$(-1-23)*-4*(5+6*(7*8-9))$	G	$-123*4*56*(7-8)^9$
27553	G	$(1+2)^3*4^5-((6+7)*8-9)$	G	$123*4*56-(7-8)^9$
27554	A	$(-1+2+f(3))^4+5*(-6+f(7))-8-9$	P	$(-((1-2^3)^4)+5)/-6*(78-9)$
27555	G	$-12+(-3*-4^5+6-7-8)*9$	G	$(1+2)^3*4^5-6-78-9$
27556	P	$(-1*2-3^4)*-(5+6*7*8-9)$	G	$(1-2*3^4-5)^(-6+7-8+9)$
27557	G	$-1-(2-(3*4^5+(6-7)*8))*9$	G	$-1+(-2-3*-4^5-(-6+7)*8)*9$
27558	G	$-123*-4*56+7+8-9$	G	$123*4*56+7+8-9$
27559	G	$(-1+2+3^4)*5*67+89$	G	$123*4*56-7/(8-9)$
27560	G	$-123*-4*56+7-(8-9)$	G	$123*4*56+7-8+9$
27561	G	$-12*(3-4*(5+6))*7*8+9$	G	$123*4/56^(7-8)+9$
27562	G	$-123*-4*56-(7-(8+9))$	G	$123*4*56-7+8+9$
27563	P	$(-1-2^(3+4)*5)*-(6*7-(8-9))$	G	$(1+2)^3*4^5-6-7-8*9$
27564	P	$12*(-(34-5*6*78)-9)$	G	$(1+2)^3*4^5-67-8-9$
27565	G	$-1*2+(3*4^5+6-(7+8))*9$	G	$(-1-2)^3*(-4^5+6)+7+8*9$
27566	P	$-1*2*-((3+4)^5-6*7*8*9)$	G	$-1+(-2+3456-7)*8-9$
27567	G	$((-1+2)*3*4^5+6-(7+8))*9$	G	$(1+2)^3*4^5+6-78-9$
27568	G	$1+(2-3456+7)*-8-9$	G	$1+(-2+3456-7)*8-9$
27569	G	$-1*-2+(3*4^5+6-(7+8))*9$	G	$-1+(-2-3)*(4-(-5+67)*89)$
27570	G	$-1-(2-(345+6))*(7+8*9)$	G	$(1*-2-3)*(4-(-5+67)*89)$
27571	G	$-1*(2-(345+6))*(7-8*-9)$	G	$1+(-2-3)*(4-(-5+67)*89)$
27572	G	$(-1-(2-(3-4))^5)*(6-7*(8+9))$	G	$(1+2)^3*4^5+6+7-89$
27573	G	$-1-2+(3*4^5+(6-7)*8)*9$	G	$(1+2)^3*4^5-6-78+9$
27574	G	$-1*2+(3*4^5+(6-7)*8)*9$	G	$-1*2-(-3*-4^5/(6-7)+8)*9$
27575	P	$-(12^3-4)*(5-6-(7+8))-9$	G	$(1-2+3456-7)*8-9$
27576	G	$-123*-4*56+7+8+9$	G	$123*4*56+7+8+9$
27577	G	$-1+2+(3*4^5+(6-7)*8)*9$	G	$(1+2)^3*4^5-6-7*8-9$
27578	G	$-1*-2+(3*4^5+(6-7)*8)*9$	G	$1*2-(-3*-4^5/(6-7)+8)*9$
27579	P	$-(1+(-2^3-45)*6)*(78+9)$	G	$-1-2*(-3*4567-89)$
27580	G	$-1-2+(3456-7)*8-9$	G	$-1*-2*(3*4567+89)$
27581	G	$-1*(2-((3456-7)*8-9))$	G	$1-2*(-3*4567-89)$

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27582	G	$-1-2+(3*4^5-(6-(7-8)))^*9$	G	$(1+2)^3*4^5-67-8+9$
27583	G	$-1*2+(3*4^5-(6-(7-8)))^*9$	G	$-1*(2+(-3/4^5+6-(7-8)))^*9$
27584	G	$-1+(2+3*4^5+6-(7+8))^*9$	G	$1^2-((-3456+7)^*8+9)$
27585	G	$(-1*2-(3*4^5+6-(7+8)))^*-9$	G	$1*2+(3456-7)^*8-9$
27586	G	$-1+2+(3*4^5-(6-(7-8)))^*9$	G	$1+2-((-3456+7)^*8+9)$
27587	G	$-1*-2+(3*4^5-(6-(7-8)))^*9$	G	$((1/2+3456)-7)^*8-9$
27588	G	$(-1+(2-(3-4))^5)^*(6*7+8*9)$	G	$12-(-3*-4^5/(6-7)+8)^*9$
27589	G	$-1+2*(3*(4+5)*6-7)^*89$	G	$(1+2)^3*4^5+6-7*8-9$
27590	P	$(-1+23*4*5*6)^*-(7-(8+9))$	G	$(-1+23+4*(5+67))^*89$
27591	G	$-1-2-(3*4^5-6)^*(7-8)^*9$	G	$(-1+2*-34)^*(56*-7-8)-9$
27592	G	$-1*2-(3*4^5-6)^*(7-8)^*9$	G	$-1*2+(-3*-4^5+6/(7-8))^*9$
27593	P	$-(12^3-4)^*(5-6-(7+8))+9$	G	$(-12^3+4)*(-56/7-8)+9$
27594	P	$(-1-2)^*-((3-4^5)^*(6-(7+8))+9)$	G	$-12^3/-4*(56-7/-8*9)$
27595	G	$-1+2-(3*4^5-6)^*(7-8)^*9$	G	$12+(3456-7)^*8-9$
27596	G	$1*2+(-3*4^5+6)^*(7-8)^*9$	G	$(1+2)^3*4^5-6*78/9$
27597	G	$12+(3*4^5-(6-(7-8)))^*9$	G	$1+((2^3+4)^5-6*78)/9$
27598	G	$-1-((2+3)^4-56*7*8*9)$	G	$(1+2)^3*4^5-67+8+9$
27599	G	$-1-23*4*5*6*(7-(8+9))$	G	$123*4*56+7*8-9$
27600	G	$-1*23*4*5*6*(7-(8+9))$	G	$1-(2+3)^4+56*7*8*9$
27601	G	$-1*2+(3*4^5-(6+7-8))^*9$	G	$(1+2)^3*4^5+6*7-89$
27602	G	$-1-(-2+(-3456+7)^*8)+9$	G	$1^2+(3456-7)^*8+9$
27603	G	$(-12+3^4-56*7*8)^*-9$	G	$-12-(-34+5-6)^*789$
27604	P	$-(-1-2)-((-3456+7)^*8-9)$	G	$1+2-(-3456+7)^*8+9$
27605	G	$-1*-2+(3*4^5-(6+7-8))^*9$	G	$(1+2)^3*4^5-6*7+8-9$
27606	G	$1+(2+3)^*(4^5*6-7*89)$	G	$(1+2)^3*4^5-6/7^(8-9)$
27607	G	$-1-(2-(34+5)^*6)^*7*(8+9)$	G	$(1+2+3456-7)^*8-9$
27608	P	$1*(-2^3-4*56)^*7*-(8+9)$	G	$12+((-3*-4)^5-6*78)/9$
27609	G	$-1-2+3^4*(5+6*7*8)-9$	G	$(-12+3^4)*(-56*-7+8)+9$
27610	P	$(1-2*3)^*-(4-(5-67)^*89)$	G	$-1*(2+(-34-5)^*(6+78*9))$
27611	G	$-1^2-(34+5)^*(-6+78*-9)$	G	$-1-(-2*-34-56*7*8)^*9$
27612	P	$-(1+2-(-(34-5)-6)^*-789)$	G	$-12*((-34+5+6)^*7+8*9)$
27613	P	$-(-12-(3456-7)^*8-9)$	G	$12-(-3456+7)^*8+9$
27614	P	$-(1+(2+34+5-6)^*-789)$	G	$-1+(-2+3+4+5*6)^*789$
27615	G	$-1*(2+34+5-6)^*-789$	G	$(1*-2+3+4+5*6)^*789$
27616	G	$1-(2+34+5-6)^*-789$	G	$1+(-2+3+4+5*6)^*789$
27617	G	$1*(2+3456-7)^*8+9$	G	$123*4*56-7+8*9$
27618	P	$1+2+(-(34-5)-6)^*-789$	G	$(1+2)^3*4^5+6*7-8*9$
27619	G	$-1*2-3*(4^5*(6-(7+8))+9)$	G	$-1*2+3*(4^5-((6-7)^8))^*9$
27620	G	$-1+(2-3*4^5)^*(6-(7+8))-9$	G	$-1-(-2-3*4^5+6+7-8)^*9$
27621	P	$-(1+2)^*(-345-678)^*9$	G	$123*4*56+78-9$
27622	G	$-1+2-3*(4^5*(6-(7+8))+9)$	G	$1+(-2^3*-45-6)^*78+9$
27623	G	$-1*-2-3*(4^5*(6-(7+8))+9)$	G	$(1+2)^3*4^5-6*7+8+9$
27624	G	$-1+(2+3)^4/5*(6+7)^*(8+9)$	G	$1+2+(-3*(4^5-6)-7-8)^*-9$
27625	P	$-1*-2+3^4/5*(6+7)^*(8+9)$	G	$(1*2+3)^4/-5*(-6-7)^*(8+9)$
27626	G	$(1+2)^3*4^5+67-89$	G	$(1+2)^3/4^5+67-89$

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27627	G	$12 - (34 - 5 + 6) * -789$	G	$12 - (-34 + 5 - 6) * 789$
27628	G	$(-12^3 * 4 + 5) * (6 + 7 - 8 - 9)$	G	$-12 + ((-3 * -4)^5 + 6 - 78) / 9$
27629	G	$1 - 2 + 3^4 * (5 + 6 * 7 * 8) + 9$	G	$-1 + (-2 - 3 * -4^5) * (6 - 7)^8 * 9$
27630	G	$(-1 + 2 - 3 * 4^5) * (6 - (7 + 8)) - 9$	G	$(1 + 2)^3 * 4^5 + 6 - 7 - 8 - 9$
27631	G	$-12^3 * 4 * (-5 - (6 - 7)) - 8 - 9$	G	$123 * 4 * 56 + 7 + 8 * 9$
27632	G	$(-1 - 2)^3 * -4^5 - 6 - (-7 + 8 + 9)$	G	$(1 + 2)^3 * 4^5 - 6 + 7 - 8 - 9$
27633	G	$-123 * 4 + 5^{(6 + 7 - 8)} * 9$	G	$-123 * 4 + 5^{(6 + 7 - 8)} * 9$
27634	G	$123 * 4 * 56 - 7 + 89$	G	$123 * 4 * 56 - 7 + 89$
27635	G	$1 + (2 - (345 - 6)) * (7 - 89)$	G	$-1 - (-2345 / -6 - 7) * -8 * 9$
27636	G	$-1 - 2 - (3 * 4^5 * (6 - (7 + 8))) + 9$	G	$(-1 * 2345 / -6 - 7) * 8 * 9$
27637	G	$-1 * 2 - (3 * 4^5 * (6 - (7 + 8))) + 9$	G	$1 - (-2345 / -6 - 7) * -8 * 9$
27638	G	$-1 + (2 - 3 * 4^5) * (6 - (7 + 8)) + 9$	G	$(1 + 2)^3 * (4^5 + 6 - 7) + 8 + 9$
27639	P	$-(123 * 4 * -56 - (78 + 9))$	G	$123 * 4 * 56 + 78 + 9$
27640	P	$-(1 - 2 + 3456) * (- (7 - 8) - 9)$	G	$(1 + 2)^3 * 4^5 - (-6 + 78) / 9$
27641	G	$-1 * -2 - (3 * 4^5 * (6 - (7 + 8))) + 9$	G	$(1 + 2)^3 * 4^5 - 6 + (7 - 8)^9$
27642	P	$(1234 + 56 * 7) * - (-8 - 9)$	G	$(1 + 2)^3 * 4^5 + 6 * (7 - 8)^9$
27643	G	$(1 + 2)^3 * 4^5 + 67 - 8 * 9$	G	$(1 + 2)^3 / 4^5 - 5 + 67 - 8 * 9$
27644	G	$(1 + 2)^3 * 4^5 + 6 + 7 - (8 + 9)$	G	$(1 + 2)^3 * 4^5 + 6 + 7 - 8 - 9$
27645	G	$-12 - (3 * 4^5 * (6 - (7 + 8))) - 9$	G	$-1 - 2 + 3456 * (7 - 8 + 9)$
27646	G	$1 * -2 - (3 + 45) * 6 * (-7 - 89)$	G	$(1 + 2)^3 * 4^5 + 6 - 7 + 8 - 9$
27647	G	$1 - 2 - (3 + 45) * 6 * (-7 - 89)$	G	$1 + 23 * (45 - (-6 - 7) * 89)$
27648	G	$(1 - 2) * (3 + 45) * 6 * (-7 - 89)$	G	$123 * 4 * 56 + 7 + 89$
27649	G	$-1 - (2 - 3^4) * (5 + 6 * 7 * 8 + 9)$	G	$1^2 + 3456 * (7 - 8 + 9)$
27650	G	$(1 - 2 - 34) * (5 - 6 - 789)$	G	$-1 + 2 * (3 + 4)^5 - 67 * 89$
27651	G	$1 + 2 - (3 + 45) * 6 * (-7 - 89)$	G	$-1 * 2 * (-3 - 4)^5 - 67 * 89$
27652	G	$1 + 2 * (3 + 4)^5 - 67 * 89$	G	$1 + 2 / (3 + 4)^5 - 67 * 89$
27653	G	$-1 + 2 * (3 + 4 * (56 * 7 - 8) * 9)$	G	$(1 + 2)^3 * 4^5 + 6 + (7 - 8)^9$
27654	P	$-(-12 * 34 - 5) * 67 - (8 + 9)$	G	$(12 * -34 - 5) * -67 - 8 - 9$
27655	G	$-1 * 2 - (3 * 4^5 * (6 - (7 + 8))) - 9$	G	$-1 + ((2^3 + 4)^5 - 6 + 78) / 9$
27656	G	$-1 - ((2 + 3 * 4^5) * (6 - (7 + 8))) + 9$	G	$(1 + 2)^3 * 4^5 + (-6 + 78) / 9$
27657	P	$-(12^3 * -4 * (-5 - (6 - (7 + 8)))) - 9$	G	$12^3 / 4 * 56 / 7 * 8 + 9$
27658	G	$-1 + 2 - (3 * 4^5 * (6 - (7 + 8))) - 9$	G	$(1 + 2)^3 * 4^5 + (6 - 7)^8 + 9$
27659	G	$-1 * -2 - (3 * 4^5 * (6 - (7 + 8))) - 9$	G	$12 + ((-3 * -4)^5 + 6 - (7 + 8)) / 9$
27660	G	$-12 * ((3 - 4 * (5 + 6)) * 7 * 8 - 9)$	G	$12 + 3 * 4^5 / (6 - 7)^8 * 9$
27661	G	$(1 + 2)^3 * 4^5 - (6 + 7) * (8 - 9)$	G	$(1 + 2)^3 * 4^5 + 6 - 7 * (8 - 9)$
27662	G	$(1 + 2)^3 * 4^5 + 6 + 7 - (8 - 9)$	G	$(1 + 2)^3 * 4^5 + 6 + 7 - 8 + 9$
27663	G	$-12 - 3 * (4^5 * (6 - (7 + 8))) - 9$	G	$-12 * (34 - 5 * 6 * 78) - 9$
27664	G	$(-1 + 23 * 4) * (5 * (67 - 8) + 9)$	G	$(-1 - 2 * 3) * -456 * 78 / 9$
27665	G	$-1 + ((2 * 34 + 5) * 6 * 7 + 8) * 9$	G	$(-1 - 2)^3 * 4^5 / (6 - 7) + 8 + 9$
27666	P	$(-1 + 2 + 3 * 4^5) * - (6 - (7 + 8)) + 9$	G	$((1 - 2^3)^4 - 5 + 678) * 9$
27667	G	$-12 + (3 + 4 * (5 + 6) * 7) * 89$	G	$1 + (-2 - 3 * -4 * 5) * (6 * 78 + 9)$
27668	G	$-1 - ((2 - 3^4) * 5 - 6) * (78 - 9)$	G	$12 + ((-3 * -4)^5 - (6 - 78)) / 9$
27669	G	$((-1 * 2 + 3^4) * 5 + 6) * (78 - 9)$	G	$12 - (-3 * 4)^5 / (-6 + 7 + 8) + 9$
27670	G	$(-12 * 34 - 5) * -67 + 8 - 9$	G	$(-12 * -34 + 5) * 67 + 8 - 9$
27671	G	$-123 * -4 * 56 + 7 * (8 + 9)$	G	$(-1 - (2 - 3456) + 7) * 8 - 9$

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27672	G	$(-123 - (4^5 + 6)) * (-7 - 8 - 9)$	G	$(-12 * -34 + 5) * 67 - (8 - 9)$
27673	G	$-1 * 2 - 3 * (4^5 * (6 - (7 + 8))) - 9$	G	$(1 + 2)^3 * 4^5 + 6 * 7 - 8 - 9$
27674	G	$-1 - ((2 + 3 * 4^5) * (6 - (7 + 8))) - 9$	G	$-1 + (-2 - 3 * -4^5 + 6 + 7 - 8) * 9$
27675	G	$(1^2 - (-3 + 45)) * (-67 - 8) * 9$	G	$((1^2 + 3 + 4)^5 + 6 - 7 * 8) * 9$
27676	P	$-(1 + 23 + 4 * 5) * (-6 + 7 * -89)$	G	$1 + (-2 - 34 - 5) * (-67 - 8) * 9$
27677	G	$-1 * -2 - 3 * (4^5 * (6 - (7 + 8))) - 9$	G	$1 * 2 + 3 * (4^5 + (6 - 7)^8) * 9$
27678	G	$-1 + ((2^3 + 45) * 6 - 7) * 89$	G	$-1 + (-2 + 3456 + 7) * 8 - 9$
27679	G	$((1 - 2 - 3)^4 - 567) * -89$	G	$(-12 - 3 * 4 + 5 * 67) * 89$
27680	G	$-1 * -2^3 * (4 + (56 * 7 - 8) * 9)$	G	$1 + (-2 + 3456 + 7) * 8 - 9$
27681	G	$-12 + (3 * 4^5 + 6 + 7 - 8) * 9$	G	$-12 * (34 - 5 * 6 * 78) + 9$
27682	G	$1 + 2 - (3^4 - 56 * 7) * 89$	P	$1 + 2 - (-3 - 4 * -(-5 - 6) * 7) * 89$
27683	G	$((+123 - 4) * 5 - 6) * (7 * 8 - 9)$	G	$-1 - (2 - 3 * 4^5 - 6)^{-(-7 + 8) * 9}$
27684	G	$(-1 + 2 + 3 * (4^5 + 6) - (7 + 8)) * 9$	G	$(-1 / -2 + 3 + 4 - 56 * 7) * -8 * 9$
27685	G	$1 + (2 - (3 * 4^5 + 6)) * (7 - 8) * 9$	G	$1 - (2 - 3 * 4^5 - 6)^{-(-7 + 8) * 9}$
27686	A	$((1 + 2) * f(f(3)) - f(4) - 5) * (6 + 7) - 8 - 9$		
27687	G	$-123 * -4 * 56 + (7 + 8) * 9$	G	$-123 * -4 * 56 - (-7 - 8) * 9$
27688	G	$(-12 * 34 - 5) * -67 + 8 + 9$	G	$(12 * 34 + 5) * 67 + 8 + 9$
27689	G	$(-1 - (2 - (3456 + 7))) * 8 + 9$	G	$(-1 - (2 - 3456) + 7) * 8 + 9$
27690	G	$-1 - 2 + (3 * 4^5 + 6 + 7 - 8) * 9$	G	$(1 + 2)^3 * 4^5 + 6 / 7^8 - 9$
27691	G	$-1 * 2 + (3 * 4^5 + 6 + 7 - 8) * 9$	G	$(1 + 2)^3 * 4^5 + 6 * 7 - 8 + 9$
27692	G	$-1 + (2 + 3 * (4^5 + 6) - (7 + 8)) * 9$	G	$-1 - (2 + (-3456 - 7)) * 8 + 9$
27693	G	$-1 * 2 + (3456 + 7) * 8 - 9$	G	$(-123 + 456 * 7 + 8) * 9$
27694	G	$1 - 2 - (-3456 - 7) * 8 - 9$	G	$1 - (2 + (-3456 - 7)) * 8 + 9$
27695	G	$1^2 * (3456 + 7) * 8 - 9$	G	$(1 + 2)^3 * 4^5 - 6 * 7 + 89$
27696	G	$1^2 + (3456 + 7) * 8 - 9$	G	$1^2 - ((-3456 - 7) * 8 + 9)$
27697	G	$(12 + 3456 - 7) * 8 + 9$	G	$1 * 2 - ((-3456 - 7) * 8 + 9)$
27698	G	$-12 + 34 * (5 + 6 * (7 + 8) * 9)$	G	$(1 + 2)^3 * 4^5 + 67 - 8 - 9$
27699	G	$-1 - (2 + 3) * (4 - (5 + 6) * 7 * 8 * 9)$	G	$-1 + ((2^3 + 4)^5 + 6 * 78) / 9$
27700	G	$-1 * (2 + 3) * (4 - (5 + 6) * 7 * 8 * 9)$	G	$(1 + 2)^3 * 4^5 + 6 * 78 / 9$
27701	G	$-1 - (2 - (3 * 4^5 - (6 - 7) * 8)) * 9$	G	$(1 + 2)^3 * 4^5 + 6 + 7 * 8 - 9$
27702	G	$(-1 - 2) * -3^4 * (5 * (6 + 7 + 8) + 9)$	G	$-12^3 / -4 * (56 - 7 / 8 + 9)$
27703	G	$-1 + 2 - (3 * 4^5 + 6) * (7 - 8) * 9$	G	$(-1 + 2 + 3456 + 7) * 8 - 9$
27704	G	$-1 * -2 - (3 * 4^5 + 6) * (7 - 8) * 9$	G	$1 * 2 + (-3 / -4^5 - 5 - 6 * (7 - 8)) * 9$
27705	G	$(-1 + 2 - (3456 + 7)) * -8 + 9$	G	$12 + (-3 * -4^5 + 6 + 7 - 8) * 9$
27706	A	$(1 + 2) * (3^4 * (f(5) - 6) + 7) - (8 + 9)$		
27707	G	$-1 - 2 + 34 * (5 + 6 * (7 + 8) * 9)$	G	$12 - (-3456 - 7) * 8 - 9$
27708	G	$-1 * (2 - 34 * (5 + 6 * (7 + 8) * 9))$	G	$-12 - (-3 - 4 + 56 * 7) * -8 * 9$
27709	G	$-1 * 2 + (3 * 4^5 + 6 - (7 - 8)) * 9$	G	$-1 * 2 + (-3 / -4^5 - 5 + 6 - (7 - 8)) * 9$
27710	G	$(12^3 - (4 * 5 - 6) * 7) * (8 + 9)$	G	$-1 - (-2 - (3456 + 7)) * 8 - 9$
27711	G	$-1 * 2 + (3456 + 7) * 8 + 9$	G	$(-1 * -2 + 3456 + 7) * 8 - 9$
27712	G	$1 - 2 - (-3456 - 7) * 8 + 9$	G	$1 - (-2 - (3456 + 7)) * 8 - 9$
27713	G	$1^2 * (3456 + 7) * 8 + 9$	G	$((-1 + 2) * -3456 - 7) * -8 + 9$
27714	G	$1^2 + (3456 + 7) * 8 + 9$	G	$1^2 + (3456 + 7) * 8 + 9$
27715	G	$-1 + (2 + 3^4) * 5 * 67 - 89$	G	$1 * 2 + (3456 + 7) * 8 + 9$
27716	G	$1 + 2 + (3456 + 7) * 8 + 9$	G	$1 + 2 + (3456 + 7) * 8 + 9$

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27717	G	$-12 - (345+6) * (-7-8*9)$	G	$-12 * 34 + 5^{(6+7-8)} * 9$
27718	G	$-1 * (2 + (3+4+56*-7) * 8*9)$	G	$-1 * 2 - (-3 - (4-56*7)) * -8*9$
27719	G	$-1 - (2 - (3+4)) * (5+6) * 7*8*9$	G	$(1+2)^3 * 4^5 + 6+7*8+9$
27720	G	$(12 - (3+4)) * (-5-6) * -7*8*9$	G	$(-1^{23^4+56}) * -7* -8*9$
27721	G	$-1+2+(3*4^5-(6-7)*8)*9$	G	$(1^2+3456+7)*8+9$
27722	G	$-1*-2+(3*4^5-(6-7)*8)*9$	G	$1*2-(-3-(4-56*7))*-8*9$
27723	G	$(1+2)^3*(4^5+6)-(78+9)$	G	$(1+2)^3*4^5+6+78-9$
27724	G	$(1+2)^3*4^5-(6+7-89)$	G	$(1+2)^3*4^5-6-7+89$
27725	G	$12+(3456+7)*8+9$	G	$12+(3456+7)*8+9$
27726	G	$-1+(234+5-6)*7*(8+9)$	G	$-12+(-3/-4+5)*-67*-8*9$
27727	G	$(-1-2*(3-4*5*6))*7*(8+9)$	G	$(-12+3-4*56)*-7*(8+9)$
27728	G	$-1+(-2-(3456+7))*-8+9$	G	$(1+2)^3*(4^5+6)+7-89$
27729	G	$(12+345-6)*(7+8*9)$	G	$(1*2+3456+7)*8+9$
27730	G	$1+(-2-(3456+7))*-8+9$	G	$1+(2+3456+7)*8+9$
27731	G	$-1*-2+(3*4^5-(6-(7+8)))*9$	G	$1*2+(-3/-4^5-(6-(7+8)))*9$
27732	G	$-123*4-56*-7*8*9$	G	$-123*4+56*7*8*9$
27733	G	$(-1*2-3^4)*-5*67-8*9$	G	$(1+2)^3*4^5+6+7+8*9$
27734	G	$1+(2+3^4)*5*67-8*9$	G	$1+(-2-(3^4))*-5*67-8*9$
27735	G	$(-1-2^(3+4))*-5*(6*7-(8-9))$	G	$-1-2-(3/-4-5)*-67*-8*9$
27736	G	$(1+2)^3*4^5+6-(7-89)$	G	$(1+2)^3*4^5+6-7+89$
27737	G	$-1+(2+3*4^5-(6-7)*8)*9$	G	$(1+2+3456+7)*8+9$
27738	G	$(-1+2+3*4^5-(6-(7+8)))*9$	G	$(1+2)^3*4^5-6+7+89$
27739	G	$-1+(2+3)*(4+(5+6)*7*8*9)$	G	$1+(-2+3/-4*5)*-67*8*9$
27740	P	$-1*-(2+3)*(4+(5+6)*7*8*9)$	G	$1*2+(-3/-4+5)*-67*-8*9$
27741	G	$-1-23-45*(6-7*89)$	G	$(1+2)^3*4^5+6+78+9$
27742	G	$-1*(23+45*(6-7*89))$	P	$-1*23+45*-(6-7*89)$
27743	G	$-1+2^3*4*((5+6)*78+9)$	G	$(12*34+5)*67+8*9$
27744	P	$-(1-234-56)*(7+89)$	G	$-12*-34*(5-6+78-9)$
27745	G	$-1*2+(3*(4^5-(6-7))+8)*9$	G	$(1+2)^3*(4^5+6)+7-8*9$
27746	G	$-1+(2+3*4^5-(6-(7+8)))*9$	G	$-1-(-2-3*4^5+6-(7+8))*9$
27747	G	$(-1*2-(3*4^5-(6-(7+8))))*-9$	G	$(1+2)^3*4^5-6*(-7-8)+9$
27748	G	$-1+2+(3*(4^5-(6-7))+8)*9$	G	$1-(-2-3*4^5+6-(7+8))*9$
27749	G	$-1*-2+(3*(4^5-(6-7))+8)*9$	G	$1*2+(-3*(-4^5+6-7)+8)*9$
27750	G	$-12-3-45*(6-7*89)$	G	$(1+2)^3*4^5+6+7+89$
27751	A	$1*2^{(f(3)+4+5)+6-f(7)+8+9}$		
27752	G	$(-1+2*(-3-4+5^6-7))*8/9$	P	$-(-1-2*(3+4-(5^6+7)))*-8/9$
27753	G	$(1-(-2^3-45)*6)*(78+9)$	P	$(-1-(-(-2^3)+45)*6)*-(78+9)$
27754	A	$1*2*(f(f(3)))/4*(5+6)*7+8+9$		
27755	G	$(1-23*4)*((5-6*7)*8-9)$	G	$(-1-(-2-3^4)*5)*67+8+9$
27756	G	$-12*3*((-4+56)*(-7-8)+9)$	G	$(-12-(-345-6*7)*8)*9$
27757	G	$-1*(2^3+45*(6-7*89))$	G	$-1/2^3-45*(6-7*89)$
27758	G	$-1-(2*3+45*(6-7*89))$	G	$-1-2*3-45*(6-7*89)$
27759	G	$-1-(2+3)-45*(6-7*89)$	G	$-1*2*3-45*(6-7*89)$
27760	G	$-1*(2+3+45*(6-7*89))$	G	$(12*34+5)*67+89$
27761	G	$(-12*3*45-(6+7))*(-8-9)$	G	$(1+2)^3*4^5-(-6-7)*8+9$

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## CSR by ourselves (as published before)

27762	G	$-12+3^4*(5*67+8)-9$	G	$(1+2)^3*4^5+6*7+8*9$
27763	G	$-1+23*4^5+6*78*9$	G	$-1-(-23/4^5+6*-78*9)$
27764	G	$-1-(2-3*(4^5+6+7-8))*9$	G	$1*23*4^5+6*78*9$
27765	G	$12*3/4*-5*(6-7*89)$	G	$-1+2^(3*4)+5*6*789$
27766	G	$(-1+2)^3-45*(6-7*89)$	G	$1^2^3-45*(6-7*89)$
27767	G	$-1+2*(3+4+5)*(6+7)*89$	G	$1+2^(3*4)+5*6*789$
27768	G	$-1*-2*(3+4+5)*(6+7)*89$	G	$-12*(-34+56/7)*89$
27769	G	$-1+2+3-45*(6-7*89)$	G	$1^2+3-45*(6-7*89)$
27770	G	$-1*-2+3-45*(6-7*89)$	P	$1*2+3+45*-(6-7*89)$
27771	G	$-12+3*(4^5+6+7-8)*9$	G	$12^3*4*5-6789$
27772	G	$-1*2+3^4*(5*67+8)-9$	P	$-(1-2^3)-45*(6-7*89)$
27773	G	$-1-(2*(3-4*56)*7+8)*9$	G	$-1+(-2*(-3+4*56)*-7-8)*9$
27774	G	$(-1+2-3*(4^5+6+7-8))*-9$	G	$1+2^3-45*(6-7*89)$
27775	G	$-1+2+3^4*(5*67+8)-9$	G	$1+(-2*(-3+4*56)*-7-8)*9$
27776	G	$(-1+2+3)*4*(5^6+7-8)/9$	G	$(-1+2^3)*-4^5*(6-7/8-9)$
27777	G	$-1+2*(3*45*6+7)*(8+9)$	G	$-1-2*(-3*-45*-6-7)*(8+9)$
27778	G	$-1*-2*(3*45*6+7)*(8+9)$	P	$-1*-2*(-3*45*-6+7)*-(-8-9)$
27779	G	$(1+2)^3*4^5+6*7+89$	G	$(1+2)^3*4^5+6*7+89$
27780	G	$-12-(3^4*(5*-67-8)-9)$	G	$-1-(2-3*(4^5+6+7-8)*9)$
27781	G	$-1*2+3*(4^5+6+7-8)*9$	P	$-1*2+3*(-4^5-(6+7-8))*9$
27782	G	$-1+(-2+345)*(6*(7+8)-9)$	G	$1-(2-3*(4^5+6+7-8)*9)$
27783	G	$(12+3*45)*(-6-(7+8))*-9$	G	$(-12+3)*(-45*67-8*9)$
27784	P	$-(-1-(-2+345)*(6*(7+8)-9))$	G	$1^2+3*(4^5+6+7-8)*9$
27785	G	$-1*-2+3*(4^5+6+7-8)*9$	G	$-1*(-2+3*(-4^5-(6+7-8))*9)$
27786	G	$-12-(345-6)*(7-89)$	G	$-12+(-345+6)*(7-89)$
27787	G	$-1+(2+3^4)*5*67-(8+9)$	G	$(1+2)^3/4^5+67+8*9$
27788	G	$(-1*2-3^4)*-5*67-(8+9)$	G	$-1-(-2-(34+5))*678-9$
27789	G	$-12+(3*(4^5+6)+7-8)*9$	G	$(-1*-2+34+5)*678-9$
27790	G	$-1*2+3^4*(5*67+8)+9$	G	$1-(-2-(34+5))*678-9$
27791	G	$-1+(2^3+(4+5)*6*7)*8*9$	G	$-1-2*(-3+4+5^6+7)*-8/9$
27792	G	$(-1+2+3*(4^5+6+7-8))*9$	G	$-12^3/4+56*7*8*9$
27793	G	$-1+2+3^4*(5*67+8)+9$	G	$1-2*(-3+4+5^6+7)*-8/9$
27794	G	$-1+(2*3+45)*(67*8+9)$	P	$-1+(-2*-3+45)*-(-67*8-9)$
27795	G	$(12+34+5)*(67*8+9)$	G	$(12+34+5)*(67*8+9)$
27796	G	$-1*(2+(345-6)*(7-89))$	P	$-1*2-(-345+6)*-(7-89)$
27797	G	$(1-2^3)*(4-5*(6+789))$	G	$1-(2-(-345+6)*(7-89))$
27798	P	$(12-345-6)*-(-7+89)$	G	$-12-3*(4^5+6)/(7-8)*9$
27799	G	$-1+2-(345-6)*(7-89)$	G	$1^2+(-345+6)*(7-89)$
27800	G	$-1-(-2-34+5^(6+7-8))*-9$	G	$-1+(-2-34+5^(6+7-8))*9$
27801	G	$1+2-(345-6)*(7-89)$	G	$(-1-2*(-3-4*5)*67+8)*9$
27802	G	$-1+2+(3*(4^5+6)+7-8)*9$	G	$1+(-2-34+5^(6+7-8))*9$
27803	G	$-1*-2+(3*(4^5+6)+7-8)*9$	G	$(1+2)^3*(4^5+6)+7/(8-9)$
27804	G	$-1-(2+3^4)*5*67*(8-9)$	G	$(1+2)^3/4^5+67+89$
27805	G	$(-1*2-3^4)*5*67*(8-9)$	G	$-1*(-2-3^4)*-5*67/(8-9)$
27806	G	$(-1*2-3^4)*-5*67-(8-9)$	G	$-1*(-2-3^4)*5*67-8+9$

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## CSR by ourselves (as published before)

27807	G	$-1+2^3*4*(5+6)*(7+8*9)$	G	$(1*2+34+5)*678+9$
27808	G	$-1*-2^3*4*(5+6)*(7+8*9)$	G	$(-12*-34-56)*(7+8*9)$
27809	G	$-1+(2*(3+4*5)*67+8)*9$	G	$(12+3456+7)*8+9$
27810	G	$(1-2-34+5^(6+7-8))*9$	G	$(-12-34+56*7*8)*9$
27811	G	$-1+2-3*(4^5+6)*(7-8)*9$	G	$1+(-23/-4-56*7)*-8*9$
27812	G	$-1*-2-3*(4^5+6)*(7-8)*9$	G	$1*2-3*(4^5+6)/(7-8)*9$
27813	G	$(-1-2-3^4)*(5-6*7*8)+9$	G	$-123+(-4-56*-7)*8*9$
27814	A	$-1*2+f(3)^4+f(5)*(6+7)*(8+9)$		
27815			G	$(-1-2*3)/4^5-6^7/-8-9$
27816	G	$-12*34+56*7*8*9$	G	$-12*34+56*7*8*9$
27817	G	$-1*2+(3*(4^5+6)-(7-8))*9$	G	$-1*2+(-34+5^(6+7-8))*9$
27818	G	$-1-(2-(3*4^5+6+7+8))*9$	G	$-1+(-2-3*-4^5+6+7+8)*9$
27819	G	$(12-3)*(4-(-5*67-8)*9)$	G	$((-1^23-4)^5+6*7-8)*-9$
27820	G	$-1+2+(3*(4^5+6)-(7-8))*9$	G	$1^2+(-34+5^(6+7-8))*9$
27821	G	$-1*-2+(3*(4^5+6)-(7-8))*9$	G	$1*2+(-34+5^(6+7-8))*9$
27822	G	$(-1*2-3^4)*-5*67+8+9$	G	$12-3*(4^5+6)/(7-8)*9$
27823	G	$-1*(2-(3+4)*5*(6+789))$	G	$-1*(2+(-3-4)*-5*(-6-789))$
27824	G	$1-2+(3+4)*5*(6+789)$	G	$1-2+(-3-4)*-5*(6+789)$
27825	G	$-12+(3*4^5+6+7+8)*9$	G	$(-12*-3+4-5)*(6+789)$
27826	G	$-1+2+(3+4)*5*(6+789)$	G	$1^2+(-3-4)*-5*(6+789)$
27827	G	$-1-(2+3*(4^5+6))*(7-8)*9$	G	$1*2+(3+4)*5*(6+789)$
27828	P	$1-(-2+(-3-4)*-5*(-6+789))$	G	$(1/-2+345+6*7)*8*9$
27829	G	$(-1-2*(3-4*5*6)*7)*(8+9)$	G	$-1+23*(4-(-56-78)*9)$
27830	G	$-1*-23*(4+(56+78)*9)$	P	$-1*-23*-(-4-(-56-78)*-9)$
27831	G	$1+23*(4+(56+78)*9)$	G	$1+23*(4-(-56-78)*9)$
27832	G	$(1*2*(34+5^6)-7)*8/9$	G	$(-1*-2*(-34-(5^6))+7)*-8/9$
27833	G	$-1-2*3*(-4567-8*9)$	G	$-1-2*-3*(4567+8*9)$
27834	G	$-1-2+(3*4^5+6+7+8)*9$	G	$-12-34*(-5*6-789)$
27835	G	$1+2*-3*(-4567-8*9)$	G	$1-2*-3*(4567+8*9)$
27836	G	$-1-(2^3*4-5^(6+7-8))*9$	G	$-1-(-2+34-5^(6+7-8))*9$
27837	G	$((-1+2)*3*4^5+6+7+8)*9$	G	$12+(3+4)*5*(6+789)$
27838	G	$-1+2+(3*4^5+6+7+8)*9$	G	$1+(2-34+5^(6+7-8))*9$
27839	G	$-1*-2+(3*4^5+6+7+8)*9$	G	$(1/-2-345+6)*(7-89)$
27840	G	$(1*-2-(3+45)*6)*(-7-89)$	G	$-1*(-234-56)*(7+89)$
27841	G	$1-(-234-56)*(7+89)$	G	$1+(234+56)*(7+89)$
27842	A	$((1+2)*(f(f(3))-4)-5)*(6+7)-8-9$		
27843	G	$-1-2-(34+5)*6*7*(-8-9)$	G	$-1-2-(-3/-4-56)*-7*-8*9$
27844	G	$-1*(2-(34+5)*6*7*(8+9))$	G	$-1*(2-34*(5*6+789))$
27845	G	$-1-2*(3-4*5*6)*7*(8+9)$	G	$-1+234/(5-6)*-7*(8+9)$
27846	P	$(-1-(2+3)^4/5)*-(6+7)*(8+9)$	G	$(-1+234+5)/-6*-78*9$
27847	G	$-1+2+(34+5)*6*7*(8+9)$	G	$1-234*(-5+6)*-7*(8+9)$
27848	G	$-1*-2+(34+5)*6*7*(8+9)$	G	$1*2+(3/-4+56)*-7*-8*9$
27849	G	$1+2+34*(5*6+789)$	G	$1+2+34*(5*6+789)$
27850	G	$(-12-3^4*5)*-67-89$		
27851	A	$-1+2*(f(3)+4*5*(f(6)-7-8-9))$		

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27852	G	$12*((3-(4-5^6))/7+89)$	G	$-12+(-345+6*-7)*-8*9$
27853	P	$(1-2^3)*-(4+5*(6+789))$	P	$(-1+2^3)*-(-4+5*(-6-789))$
27854	G	$-1+(2+3*4^5+6+7+8)*9$	G	$-1-(-2-(-3*-4^5+6+7+8))*9$
27855	G	$((12+3-456)*7-8)*-9$	G	$(-1-2-3*-4*5*6)*78+9$
27856	G	$-1-(-2*3*(45+6)-7)*89$	G	$-1-(-2+3^4-56*7)*89$
27857	G	$-1*(-2*3*(45+6)-7)*89$	G	$(12*3+45*6+7)*89$
27858	G	$12+34*(5*6+789)$	G	$12-34*(-5*6-789)$
27859	A	$-1+2*((f(f(3))-f(4))*f(5)/6-7+8+9)$		
27860	A	$(-1+2*(-f(f(3))+f(4)))*5*(6+7-8-9)$		
27861	G	$-1-2+(345+6*7)*8*9$	P	$-(1+2)+(-345-6*7)*-8*9$
27862	G	$-1*2+3*(4^5-(6-7)*8)*9$	G	$-1*2+(-345-6*7)*-8*9$
27863	P	$(-1+2*(3-4*5*6)*7)*-(8+9)$	G	$(-1+2^3+45)*6*7*8-9$
27864	G	$(-1-2^(3+4))*(5-(6+7)*(8+9))$	G	$-12^3*(4-5*6+7/8+9)$
27865	G	$-1+2+3*(4^5-(6-7)*8)*9$	G	$1^2+(-345-6*7)*-8*9$
27866	G	$-1*-2+3*(4^5-(6-7)*8)*9$	G	$1*2+(-345-6*7)*-8*9$
27867	G	$(-12-3^4*5)*-67-8*9$	G	$1+2+(-345-6*7)*-8*9$
27868	A	$-1+2+3+f(4)*(f(5)-6+7+8)*9$		
27869	G	$(1+2)^3*4^5+(6+7)*(8+9)$	P	$-((-12/3)^4)+5^(6+7-8)*9$
27870	A	$(1+(2+f(3)))*(-4+f(5))*6+7+8+9$		
27871	G	$(-1-(2+3^4)*5)*-67+8-9$	G	$-123*(-4^5/6-7*8)-9$
27872	G	$-1-(2-3*(4^5-(6-(7+8))))*9$	G	$-12*(-34-5)*-67*-8/9$
27873	G	$(-1*2+3*(4^5-(6-(7+8))))*9$	G	$(-1+2^3-4-56*7)*8*9$
27874	G	$1-(2-3*(4^5-(6-(7+8))))*9$	G	$1+(-2-3*(-4^5+6-(7+8)))*9$
27875	G	$-1+23*4*(56*7-89)$	G	$-1-23*-4*(56*7-89)$
27876	G	$-1+(2+3^4)*5*67+8*9$	G	$12+(345+6*7)*8*9$
27877	G	$(-1*2-3^4)*-5*67+8*9$	G	$1-23*-4*(56*7-89)$
27878	G	$1+(2+3^4)*5*67+8*9$	G	$1+(-2-(3^4))*-5*67+8*9$
27879	G	$(-1-2+3^4+5)*6*7*8-9$	G	$(1+2)^3*(4^5+6)+78-9$
27880	P	$(-1+2+3^4)*-(5-(6*7*8+9))$	G	$(-1*-2+(-34-5)*6*-7)*(8+9)$
27881	G	$-1+(2+3*(4^5-(6-7)*8))*9$	G	$(-1+2^3+45)*6*7*8+9$
27882	G	$(-1+2-3*(4^5-(6-(7+8))))*-9$	G	$(-1*-2-(-345-6*7)*8)*9$
27883	G	$1+(2+(345+6*7)*8)*9$	G	$1+(-23-4+5^(6+7-8))*9$
27884	A	$(1+2*(f(f(3))-f(4)))*f(5)/6+7+8+9$		
27885	P	$(-1-2^3*4)*-(56+789)$	G	$(12-(-3*-4)^5)/(6/78-9)$
27886	G	$-1+(2+345+6)*(7+8*9)$	P	$-1+(-2-345-6)*-(7+8*9)$
27887	P	$(-1-2^3*4*(5+6))*-(7+8*9)$	G	$-1*(-2-345-6)*(7+8*9)$
27888	G	$-1-2+3*(4^5-(6-(7+8)))*9$	G	$-12*(3+4+5*-6*78+9)$
27889	G	$(1+2-34*5)^(-6+7-8+9)$	G	$-123*(-4^5/6-7*8)+9$
27890	G	$-1-(2+3+(4-56*7)*8)*9$	G	$-1-234+5^(6+7-8)*9$
27891	G	$((-1+(2+3)^4)*5-(6+7+8))*9$	G	$-1*234+5^(6+7-8)*9$
27892	G	$-1+2+3*(4^5-(6-(7+8)))*9$	G	$1^2-3*(-4^5+6-(7+8))*9$
27893	G	$-1-(-2-3^4)*5*67+89$	G	$-1+(-2-3^4)*5*-67+89$
27894	G	$-1+2^(3+4)*(5*6*7+8)-9$	G	$(-1*-2+3^4)*5*67+89$
27895	G	$(-1+2+3)^4*(5+(6+7)*8)-9$	G	$(1-2-3)^4*(5-(-6-7)*8)-9$
27896	G	$(-1+23)*(4*5*67-8*9)$	G	$(-1+23)*(-4*-5*67-8*9)$



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27897	G	$(-1-2+3^4+5)*6*7*8+9$	G	$(1+2)^3*(4^5+6)+78+9$
27898	G	$-1+23*(4^5+(6+7+8)*9)$	P	$-1-23*(-(4^5-(-6-(7+8))*9)$
27899	G	$-1+(2+3+45)*(6-7*-8)*9$	G	$-1+(-2-(34+56*-7*8))*9$
27900	G	$(12+3)*-4*-5*(6+78+9)$	G	$-12*-3*(-4*5+6+789)$
27901	G	$1-(2+34-56*7*8)*9$	G	$1+(-2-(34+56*7*-8))*9$
27902	A	$-1*2+(f(f(3))+4^5)*(6-7+8+9)$		
27903	G	$(-12+3^4*5)*(6-7+8*9)$	G	$12-3*(-4^5+6-7-8)*9$
27904	G	$(-1+2+3)^4*(5*6+7+8*9)$	G	$(1^2+3)^4/-5*(-67*8-9)$
27905	A	$-1+2+(f(f(3))+4^5)*(6-7+8+9)$		
27906	G	$-1-2-(3+(4-56*7)*8)*9$	G	$-12+(-34+56*7*8)*9$
27907	G	$-1*(2+(3+(4-56*7)*8)*9)$	G	$-1*2-(-3+(-4-56*-7)*8)*-9$
27908	G	$-1+(2+3*(4^5-(6-(7+8))))*9$	G	$1-(2-(-3+(-4-56*-7)*8)*9)$
27909	G	$(-1*2-3*(4^5-(6-(7+8))))*-9$	G	$(-12-3*4+5^(6+7-8))*9$
27910	G	$-1+2-(3+(4-56*7)*8)*9$	G	$(1+2)^3*(4^5+6+7)-89$
27911	G	$-1*-2-(3+(4-56*7)*8)*9$	G	$1*2-(-3+(-4-56*-7)*8)*-9$
27912	G	$-1+2^(3+4)*(5*6*7+8)+9$	G	$-12*((-34-5^6)/7-89)$
27913	G	$(-1+2+3)^4*(5+(6+7)*8)+9$	G	$-1*23+(-4+56*7)*8*9$
27914	G	$-1-((2-3*4*5*6)*78+9)$	G	$1-23+(-4+56*7)*8*9$
27915	P	$(12+3)*-(4*(5-6*78)-9)$	G	$1*(-2-3*-4*5*6)*78-9$
27916	G	$-1*(2+(34-56*7*8)*9)$	G	$-1*2+(-34+56*7*8)*9$
27917	G	$-1-(2*(3-4*56)*7-8)*9$	G	$1-2+(-34+56*7*8)*9$
27918	G	$(1+2)*(3+4^5+6-7+8)*9$	G	$(-12*(-3+45)*-6+78)*9$
27919	G	$-1+2-(34-56*7*8)*9$	G	$1^2+(-34-56*-7*8)*9$
27920	G	$-1*-2-(34-56*7*8)*9$	G	$1*2+(-34+56*7*8)*9$
27921	G	$-12-3-(4-56*7)*8*9$	G	$1+2+(-34+56*-7*-8)*9$
27922	P	$(-12-34)*-((5+6)*7*8-9)$	P	$(-12-34)*-((-5-6)*-7*8-9)$
27923	A	$-1+(f(2*3)-4)*(f(5)+(6-7-8)*9)$		
27924	G	$-1-2+(3*(4^5+6+7)-8)*9$	G	$(-1-(-2-34)*5)*(67+89)$
27925	G	$-1*2+(3*(4^5+6+7)-8)*9$	P	$-1*2-(-3*(-4^5-(6+7))+8)*9$
27926	G	$-1-(2-(3*(4^5+6)+7+8))*9$	G	$-1+(2^-3+4-56*7)*-8*9$
27927	G	$-12*(3+4*(5+67))*-8-9$	G	$(-1-2^3*4-56*-7*8)*9$
27928	G	$-1+2+(3*(4^5+6+7)-8)*9$	G	$-1*2^3+(-4+56*7)*8*9$
27929	G	$-1*-2+(3*(4^5+6+7)-8)*9$	G	$-1-2*3-(-4+56*7)*-8*9$
27930	G	$-1-(2+3)-(4-56*7)*8*9$	G	$12+(-34+56*7*8)*9$
27931	G	$-1*(2+3+(4-56*7)*8*9)$	G	$1-2*3-(-4+56*7)*-8*9$
27932	G	$-1-((2-3*4*5*6)*78-9)$	G	$-12/3+(-4+56*7)*8*9$
27933	G	$-12+(3*(4^5+6)+7+8)*9$	G	$-12+345*(-6+7+8)*9$
27934	G	$-1+2-3-(4-56*7)*8*9$	G	$1+(-2-3*-4*5*6)*78+9$
27935	G	$1*2-3-(4-56*7)*8*9$	G	$-1-2*-3*(4567+89)$
27936	G	$(1*2-3)*(4-56*7)*8*9$	G	$(-12+3)*(-45*67-89)$
27937	G	$(-1+2)^3-(4-56*7)*8*9$	G	$1-2*-3*(4567+89)$
27938	G	$(-12-3^4*5)*-67+8-9$	G	$1-(2-3)+(-4+56*7)*8*9$
27939	G	$(-1+2)*3-(4-56*7)*8*9$	G	$(-1+2)*3+(-4+56*7)*8*9$
27940	G	$-1+2+3-(4-56*7)*8*9$	G	$12/3+(-4+56*7)*8*9$
27941	G	$-1*-2+3-(4-56*7)*8*9$	G	$-1*(-2-3)+(-4+56*7)*8*9$

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27942	G	$1*2*3-(4-56*7)*8*9$	G	$-12+(-3*-4^5+6*7-8)*9$
27943	G	$-1*2+(3*(4^5+6)+7+8)*9$	G	$-1*(2-345*(-6+7+8)*9)$
27944	G	$-1-((2+3)*4-5^(6+7-8))*9$	G	$1-2+345*(-6+7+8+9)$
27945	G	$-12*(3+4*(5+67))*8+9$	G	$12-3+(-4+56*7)*8*9$
27946	P	$(-(-1-2)-(3^4-56*7))*89$	G	$(-1-23/-4*56-7)*89$
27947	G	$1+2*(+34*5-6-7)*89$	G	$1*2-345*(-6*(7+8)+9)$
27948	P	$-12*-((3+4)^(5+6-7)-8*9)$	G	$-12/-3*(4^5+67*89)$
27949	G	$1+2*34*(5*(6+78)-9)$	P	$1-2*-34*-(-5*(6+78)+9)$
27950	A	$(1+2*f(3))*f(4)*f(5)-f(6)+7-8-9$		
27951	G	$12+3-(-4+56*7)*8*9$	G	$12+3+(-4+56*7)*8*9$
27952	G	$1*-2-(-3*4^5-(6*7-8))*9$	G	$-1*2+(-3/-4^5-(-6*7+8))*9$
27953	G	$1-2-(-3*4^5-(6*7-8))*9$	G	$-1+(-23+4+5^(6+7-8))*9$
27954	G	$(-1+2+3*(4^5+6)+7+8)*9$	G	$(-1-2-3/4+56*7)*8*9$
27955	G	$-1-(-2+(-3*4^5-(6*7-8))*9)$	G	$1+(-23+4+5^(6+7-8))*9$
27956	G	$(+12+3*4^5)*67+8+9$	G	$1*2+(-3/-4^5-(-6*7+8))*9$
27957	G	$12-345*(6-(78+9))$	G	$12+345*(-6+7+8)*9$
27958	G	$-1+23-(4-56*7)*8*9$	P	$-(1-23)+(-4+56*7)*8*9$
27959	G	$-1*-23-(4-56*7)*8*9$	G	$1*23+(-4+56*7)*8*9$
27960	P	$(-1-234*5+6)*(-7+8)-9$	G	$1+23+(-4+56*7)*8*9$
27961	G	$-1*(2-(3-(4-56*7)*8)*9)$	G	$-1+(-2-345+6)*(7-8+9)$
27962	G	$(-1*-2+345-6)*(-7+8+9)$	G	$-1+(-234-5)/-6*78*9$
27963	G	$1+(+2+345-6)*(-7+8+9)$	G	$(-12+345)*(6+7+8)-9$
27964	G	$-1+((2+3)^4-5*6)*(7*8-9)$	G	$1+(-234-5)/-6*78*9$
27965	P	$(-1-(-2-34))*5+6*7*(8-9)$	G	$((1*2+3)^4-5*6)*(7*8-9)$
27966	G	$1-(234-5+6)*-7*(8+9)$	G	$12+(-3*-4^5+6*7-8)*9$
27967	G	$(-1+2*3*45)*(6+7)*8-9$	P	$-1-23*-4*(-5*(-67-8)+9)$
27968	G	$-1*-23*4*(5*(67-8)+9)$	G	$(-12^3-4*5)/(6/(-7-8+9))$
27969	G	$-1-2+3*4*(5*6*78-9)$	P	$1-23*-4*(-5*(-67-8)+9)$
27970	G	$-1*(2-3*4*(5*6*78-9))$	G	$-1*2-3*-4*(-5*-6*78-9)$
27971	G	$-1+(-2^3+45)*(6+7+8)*9$	G	$1-2-3*-4*(-5*-6*78-9)$
27972	G	$12^3*4+5*6*78*9$	G	$12^3*4+5*6*78*9$
27973	G	$-1+2+3*4*(5*6*78-9)$	G	$1-(-2-3*4^5-6*7+8)*9$
27974	G	$1*2-3*4*(5*-6*78+9)$	G	$1*2-3*-4*(-5*-6*78-9)$
27975	G	$12+(3-(4-56*7)*8)*9$	G	$(1+2)^3*4^5+6*7*8-9$
27976	G	$12^3*-4+56*7*89$	G	$-12^3*4+56*7*89$
27977	A	$(1-(2+3)*4)*f(5)+6*f(7)+8+9$		
27978	G	$-12+(3*(4^5-6)+7*8)*9$	G	$(1+2)^3*(4^5+6-7*-8/9)$
27979	A	$-1+2+f(f(3))-f(4)*f(5)+6*(f(7)-8-9)$		
27980	G	$-1+(2+3-(4-56*7)*8)*9$	G	$-1+(-23-(4+56*-7*8))*9$
27981	G	$(-1-2)*3^4+56*7*8*9$	G	$(12-3)^4*5-67*8*9$
27982	G	$(-1-(2^(3*4)-5^6)/7)*(8+9)$	G	$1+(-23-(4+56*7*-8))*9$
27983	G	$(-1*23^4+5+6)/(7-8-9)$	G	$-1+(-2^3-4)*(5-6789)$
27984	G	$-12*(3-4-(5*6*78-9))$	G	$12-3*-4*(-5*-6*78-9)$
27985	G	$(-1+2*3*45)*(6+7)*8+9$	G	$1+(23^4+5-6)/(-7+8+9)$
27986	A	$1*(2*f(3))^4+(5+f(6))*(-7+8+9)$		

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27987	G	$-1-2+(3*(4^5-6)+7*8)*9$	G	$(1-23^4-5*6)/(7-8-9)$
27988	G	$-1*2+(3*(4^5-6)+7*8)*9$	G	$-1*2-(-3*(4^5-6)+7*-8)*9$
27989	G	$-1-234+56*7*8*9$	G	$-1-234+56*7*8*9$
27990	G	$(1-23-(4+56*7*-8))*9$	G	$-1*234+56*7*8*9$
27991	G	$1-234+56*7*8*9$	G	$1-234+56*7*8*9$
27992	G	$-1*-2+(3*(4^5-6)+7*8)*9$	G	$1*2-(-3*(4^5-6)+7*-8)*9$
27993	P	$(-12-3^4)*-(5*(6+7*8)-9)$	G	$(1+2)^3*4^5+6*7*8+9$
27994	A	$-1-(2+3)*(f(4)+f(5)-f(6)-f(7)+8+9)$	G	$-1/(2-3*4)*(5+6^7+8-9)$
27995	A	$1*(2+3)*(-f(4)-f(5)+f(6)+f(7)-8-9)$		
27996	G	$-1-(2^(3+4)-5^(6+7-8))*9$	G	$-1-2^(3+4)+5^(6+7-8)*9$
27997	G	$-1*(2^(3+4)-5^(6+7-8))*9$	G	$-1/2^(-3-4)+5^(6+7-8)*9$
27998	G	$-1-(2^(3*4)-5^6)/7*(8+9)$	G	$-123-4+5^(6+7-8)*9$
27999	G	$(-1-2^3*(4-5*6*7))*(8+9)$	G	$(-1+2^-3+4-56*7)*-8*9$
28000	G	$(1^2+34)*(5+6+789)$	G	$1+(-2-3*4+5^(6+7-8))*9$
28001	A	$-1+(-2+f(f(3)))*(4+5+6+7+8+9)$		
28002	G	$12+(3*(4^5-6)+7*8)*9$	G	$-1/(2*3+4)*(5-6^7-89)$
28003	G	$(12+((3+4)^5-6)*(7+8))/9$	G	$-1/(2-3*4)*(5-(-6^7-89))$
28004	G	$-1+(2+(3+4)^5-6)*(7+8)/9$	P	$-1+(-(2+(3+4)^5)+6)*(-7-8)/9$
28005	G	$-12-(3*4-5^(6+7-8))*9$	G	$((-1+23^4)/-5+6^7)/8+9$
28006	G	$-123+4+5^(6+7-8)*9$	G	$-123+4+5^(6+7-8)*9$
28007	G	$-1-((2+34)*(-5-6)+7)*8*9$	G	$-1+(-2-345-6*7)*-8*9$
28008	G	$(12-3)*-4*(5+6-789)$	G	$(-1^23+4-56*7)*-8*9$
28009	G	$(-12+3*4^5/6)*7*8+9$	G	$1+(-2-345-6*7)*-8*9$
28010	G	$(-1+2-(3+4)^5)/6*(7-(8+9))$	G	$(1^-2-(3+4)^5)/-6*(-7-(-8-9))$
28011	G	$(+12+3^4*5)*67+8*9$	P	$-(-1+2-3*-4*-5*6)*78+9$
28012	P	$(-1-((2+3)^4-5*6))*-(7*8-9)$	G	$(1+((2+3)^4)-5*6)*(7*8-9)$
28013	G	$-1+23*(4*5-6)*(78+9)$	G	$-1-23*(4*-5+6)*(78+9)$
28014	G	$(-1+2*3^4)*((5+6)*(7+8)+9)$	G	$-1*-23/-4*-56*(78+9)$
28015	G	$-1-2^3*(4-5*6*7)*(8+9)$	G	$1-23*(4*-5+6)*(78+9)$
28016	P	$-1*-2^3*- (4-5*6*7)*(8+9)$	G	$(1+2)^3*(4^5+6+7)+8+9$
28017	G	$((-1+2)*3*4-5^(6+7-8))*-9$	G	$((-1-2)^3+4-56*-7*8)*9$
28018	G	$-1+2-(3*4-5^(6+7-8))*9$	G	$1-(2^3+4-5^(6+7-8))*9$
28019	G	$-1*-2-(3*4-5^(6+7-8))*9$	G	$1*2-(3*4-5^(6+7-8))*9$
28020	G	$1+2-(3*4-5^(6+7-8))*9$	G	$1+2-(-3*-4-5^(6+7-8))*9$
28021	A	$-1+2-f(f(3))+f(4)*f(5)-6*(-7+8+9)$		
28022	G	$(1+2+((3+4)^5+6)*(7+8))/9$	P	$(-1-2+(-(3+4)^5-6)*(7+8))/-9$
28023	G	$-12+(34+5+6)*7*89$	G	$-12+(-34-(5+6))*-7*89$
28024	G	$((-1-2)*3^4-5)*(6-7*(8+9))$	G	$-1-(2+(3+4)^5+6)*(-7-8)/9$
28025	G	$-1+2*3*(45*(6+7)*8-9)$	G	$-1+2*(-3-4*-56*7-8)*9$
28026	G	$((-1-2)*(3+4^5+6)-(7+8))*-9$	G	$(-1+2+345)*(-6+78+9)$
28027	G	$1+2*3*((4+56)*78-9)$	G	$1+(-2-3/4+56*7)*8*9$
28028	G	$(-12-3^4*5)*-67+89$		
28029	G	$(-1-23)*4+5^(6+7-8)*9$	G	$(-1-23)*4+5^(6+7-8)*9$
28030	A	$1*2*(f(f(3))+4^5*(6+7)-8-9)$	G	$-1*2-3*-4^5*((-6+7)/8+9)$
28031	A	$-1+(2+f(3))*(f(4)+5*(f(6)-7-8-9))$	G	$-1+(-2/-3*-4+56*7)*8*9$

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28032	G	$-12 - (3^4 - 5^{(6+7-8)}) * 9$	G	$(-1+23+45*6)*(7+89)$
28033	G	$-1*(23*4+5^{(6+7-8)}*-9)$	G	$-1*23*4+5^{(6+7-8)}*9$
28034	G	$-1+(2*3+45-6)*7*89$	G	$-1+2*3*45/6*7*89$
28035	G	$1*(2*3+45-6)*7*89$	G	$1/2/3*45*6*7*89$
28036	G	$1+(2*3+45-6)*7*89$	G	$1+2*3*45/6*7*89$
28037	G	$(-1+23)*-4+5^{(6+7-8)}*9$	G	$1*2+(34+5+6)*7*89$
28038	G	$-123+(4+5^{(6+7-8)})*9$	G	$1+2+(34+5+6)*7*89$
28039	A	$-1+(2^f(3)-f(4))*(5+f(6)-7-8-9)$		
28040	P	$(-12*3-4)*-(5-6+78*9)$	P	$(12*-3-4)*-(5-6+78*9)$
28041	G	$-1-2-(3^4-5^{(6+7-8)})*9$	G	$-1-2-3^4+5^{(6+7-8)}*9$
28042	G	$-1*2-(3^4-5^{(6+7-8)})*9$	G	$-1*2-3^4+5^{(6+7-8)}*9$
28043	G	$-1+((2+3)^4*5+6-(7+8))*9$	G	$1-2-3^4+5^{(6+7-8)}*9$
28044	G	$(1+23-4+56*7*-8)*-9$	G	$-12*(3-4*567-8*9)$
28045	G	$-1+2-(3^4-5^{(6+7-8)})*9$	G	$1^2-3^4+5^{(6+7-8)}*9$
28046	G	$-1*-2-(3^4-5^{(6+7-8)})*9$	G	$1*2-3^4+5^{(6+7-8)}*9$
28047	G	$12+(34+5+6)*7*89$	G	$12+(34+5+6)*7*89$
28048	A	$(1+2)*(f(3+4)-5-f(6)+f(7))-8-9$	P	$(-1-(2-(-3/4)^-5))*-6^7/-(-8*9)$
28049	G	$(1+2*3)*(4^{(5-6+7)}-89)$	P	$(-1-2*3)*-(4^{(5-6+7)}-89)$
28050	P	$(-1-2*3*(4+5))*-(6+7*8*9)$	G	$-12+(-3-4+5^{(6+7-8)})*9$
28051	G	$-1*(2-3*(4*5*6*78-9))$	G	$(-1-2-3^4)*5*-67-89$
28052	G	$-1-(2-(3*(4^5+6+7)+8))*9$	G	$-1+(-23+4+56*7*8)*9$
28053	G	$(-1-((2+3)^4*5+6-(7+8)))*-9$	G	$(-12-3-4-56*-7*8)*9$
28054	G	$-1+2+3*(4*5*6*78-9)$	G	$1+(-23+4+56*-7*-8)*9$
28055	G	$-1-2*3*(4-5*(6+7)*8*9)$	G	$1*2-3*(-4*-5*6*-78+9)$
28056	G	$(-1-(2+3))*(4-5*(6+7)*8*9)$	G	$123*4*56+7*8*9$
28057	G	$-1*2*34+5^{(6+7-8)}*9$	G	$-1*2*34+5^{(6+7-8)}*9$
28058	G	$1-2*34+5^{(6+7-8)}*9$	G	$1-2*34+5^{(6+7-8)}*9$
28059	G	$-1-2-(3+4-5^{(6+7-8)})*9$	G	$-12+3*4*5*6*78-9$
28060	G	$-1*2-(3+4-5^{(6+7-8)})*9$	G	$-1*2+(-3-4+5^{(6+7-8)})*9$
28061	G	$-1+((2+3)^4*5-(6-(7-8)))*9$	G	$-1-2*3^4+56*7*8*9$
28062	P	$-(1*2*3^4-56*7*8*9)$	G	$-1*2*3^4+56*7*8*9$
28063	G	$-1+2-(3+4-5^{(6+7-8)})*9$	G	$1-2*3^4+56*7*8*9$
28064	G	$-1*-2-(3+4-5^{(6+7-8)})*9$	G	$1*2+(-3-4+5^{(6+7-8)})*9$
28065	G	$(-12-3)*4+5^{(6+7-8)}*9$	G	$-123+(-4+56*7*8)*9$
28066	G	$-1*23-(4-5^{(6+7-8)})*9$	G	$-12^3*4-5+6^7/8-9$
28067	G	$(-1+2^{(3*4-5)})*(6+7)*(8+9)$	G	$1-(23-(-4+5^{(6+7-8)})*9)$
28068	G	$-1-2+(3*(4^5+6+7)+8)*9$	G	$-1-2+3*4*5*6*78-9$
28069	G	$-1*2+(3*(4^5+6+7)+8)*9$	G	$-1*2+3*4*5*6*78-9$
28070	G	$-1-((2+3)^4*5-6)*(7-8)*9$	G	$1-2+3*4*5*6*78-9$
28071	P	$-(12+3+45)*-6*78-9$	G	$12^3/4*5/6*78-9$
28072	G	$-1+2+(3*(4^5+6+7)+8)*9$	G	$1^2+3*4*5*6*78-9$
28073	P	$(-1+2*34)*(-5-6*(78-9))$	G	$1*2+3*4*5*6*78-9$
28074	G	$-12-3-(4-5^{(6+7-8)})*9$	G	$1+2+3*4*5*6*78-9$
28075	G	$1-2*(3-(4^5+67*8)*9)$	G	$1-2*(3+(-4^5-67*8)*9)$
28076	G	$12*(-3+45*6*78)/9$	G	$-12^3*4+5+6^7/8-9$

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28077	P	$-12^*-(3-4+5^*6^*78)+9$	G	$-12+3^*4^*5^*6^*78+9$
28078	A	$-1^*2+f(f(3))^*(4+5+6+7+8+9)$	G	$-1^*2+3456^*(-7/8+9)$
28079	G	$-12-34+5^(6+7-8)^*9$	G	$-12-34+5^(6+7-8)^*9$
28080	G	$(12/3^*4-56)^*-78^*9$	G	$-12^*3^*4+56^*7^*8^*9$
28081	G	$-1^*(2^3+(4-5^(6+7-8))^*9)$	G	$1-234^*(5-6-7^*(8+9))$
28082	G	$-1-2^*3-(4-5^(6+7-8))^*9$	G	$1^*2+3456^*(-7/8+9)$
28083	G	$-1-(2+3)-(4-5^(6+7-8))^*9$	G	$-12^3-4+5^*6^*7^*8^*9$
28084	G	$(-1+(2-(3-4))^5-6)^*7^*(8+9)$	G	$-12^3^*4-5+6^7/8+9$
28085	G	$-12^*3-4+5^(6+7-8)^*9$	G	$-12^*3-4+5^(6+7-8)^*9$
28086	G	$1^*-2^*(-3+(4^5-67^*-8)^*-9)$	G	$-1-2+3^*4^*5^*6^*78+9$
28087	G	$-1+2-3-(4-5^(6+7-8))^*9$	G	$-1^*2+3^*4^*5^*6^*78+9$
28088	G	$-1+((2-3)^4+5^(6+7-8))^*9$	G	$1-2+3^*4^*5^*6^*78+9$
28089	G	$(1+2)^*-3^*4+5^(6+7-8)^*9$	G	$12^3/4^*5/6^*78+9$
28090	G	$(-1+2)^3-(4-5^(6+7-8))^*9$	G	$1^2+3^*4^*5^*6^*78+9$
28091	G	$(-1+2)^*-34+5^(6+7-8)^*9$	G	$-12^3+4+5^*6^*7^*8^*9$
28092	G	$(-1+2)^*3-(4-5^(6+7-8))^*9$	G	$1+2+3^*4^*5^*6^*78+9$
28093	G	$-1+2+3-(4-5^(6+7-8))^*9$	G	$1^*2-34+5^(6+7-8)^*9$
28094	G	$-1^*-2+3-(4-5^(6+7-8))^*9$	G	$-12^3^*4+5+6^7/8+9$
28095	G	$-1^*-2^*3-(4-5^(6+7-8))^*9$	G	$-1-2^(3+4)+56^*7^*8^*9$
28096	G	$-1+2^3-(4-5^(6+7-8))^*9$	G	$-1^*2^(3+4)+56^*7^*8^*9$
28097	G	$-1-(2-(3-4)-5^(6+7-8))^*9$	G	$-123-4+56^*7^*8^*9$
28098	G	$(-1-2^*3)^*(4-5^*6^*(7+8))^*9$	G	$(-1+23+4^*5)^*(678-9)$
28099	G	$-1+2+(3^*4^5-(6-7^*8))^*9$	G	$1-23-4+5^(6+7-8)^*9$
28100	G	$1^*2-(3-45)^*(678-9)$	G	$-1-2^*3^*4+5^(6+7-8)^*9$
28101	G	$(-1-2^*-3^*(4+5)^*6)^*(78+9)$	G	$12+3^*4^*5^*6^*78+9$
28102	G	$1-2^*3^*4+5^(6+7-8)^*9$	G	$1-2^*3^*4+5^(6+7-8)^*9$
28103	P	$-(-12-(-34-5^(6+7-8))^*-9))$	G	$12-34+5^(6+7-8)^*9$
28104	G	$(-1-2)^*(3+4)+5^(6+7-8)^*9$	G	$-12-(-3^*-4-56^*7^*8)^*9$
28105	P	$-(123-4-56^*-7^*-8^*9)$	G	$-123+4+56^*7^*8^*9$
28106	G	$-1+(2^*(3-4)+5^(6+7-8))^*9$	G	$-12-3-4+5^(6+7-8)^*9$
28107	P	$(-1+(2+3)^4*5)^*(-(6-(7+8)))-9$	G	$1-23+4+5^(6+7-8)^*9$
28108	G	$-1+2+3^*(4^*5^*6^*78+9)$	G	$-1/2^*34+5^(6+7-8)^*9$
28109	G	$(-1+2+3)^*-4+5^(6+7-8)^*9$	G	$-12/3^*4+5^(6+7-8)^*9$
28110	G	$-1-2^*(3+4)+5^(6+7-8)^*9$	G	$12+(-3+45)^*(678-9)$
28111	G	$-1^*2^*(3+4)+5^(6+7-8)^*9$	G	$-1^*2-3^*4+5^(6+7-8)^*9$
28112	G	$(-1-2)^*3-4+5^(6+7-8)^*9$	G	$-12+3-4+5^(6+7-8)^*9$
28113	G	$(-1+2)^*-3^*4+5^(6+7-8)^*9$	G	$12/(3-4)+5^(6+7-8)^*9$
28114	G	$-1+2-3^*4+5^(6+7-8)^*9$	G	$-12-3+4+5^(6+7-8)^*9$
28115	G	$-1-((2+3)^4*5^*(6-(7+8)))+9$	G	$1^*2-3^*4+5^(6+7-8)^*9$
28116	P	$-1^*(2-(3+4))^5^*(-(6-(7+8)))-9$	G	$12^*3/4^*5^(6+7-8)-9$
28117			G	$-12/3-4+5^(6+7-8)^*9$
28118	G	$(1-(2+3)^*(-4+5^*67))^*(-8-9)$	G	$1^*2-(-3^*-4-56^*7^*8)^*9$
28119	G	$-1+2-(3+4)+5^(6+7-8)^*9$	G	$1^2-3-4+5^(6+7-8)^*9$
28120	G	$1^*2-3-(4-5^(6+7-8))^*9$	G	$-12+3+4+5^(6+7-8)^*9$
28121	G	$1+2-3-(4-5^(6+7-8))^*9$	G	$-1^23^*4+5^(6+7-8)^*9$

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28122	G	$(1+2)^*-34+56^*-7*8^*-9$	G	$1^{23}-4+5^{(6+7-8)*9}$
28123	G	$-1-(2+3-4)+5^{(6+7-8)*9}$	G	$-1+(-23+4+5*67)*89$
28124	G	$(1+(2*3+45-6)*7)*89$	G	$(-12-3-(4-5*67))*89$
28125	G	$1*(2+3)^4*(-5+67-8-9)$	G	$1+(-23+4+5*67)*89$
28126	G	$1+(2+3)^4*(-5+67-8-9)$	G	$1^{234}+5^{(6+7-8)*9}$
28127	G	$-1+2-(3-4)+5^{(6+7-8)*9}$	G	$1+2+3-4+5^{(6+7-8)*9}$
28128	G	$1*2-3+4+5^{(6+7-8)*9}$	G	$(1/-2-3+45)*678-9$
28129	G	$-1-(2-(3+4))+5^{(6+7-8)*9}$	G	$1^{23*4}+5^{(6+7-8)*9}$
28130	G	$-1*(2-(3+4))+5^{(6+7-8)*9}$	G	$12-3-4+5^{(6+7-8)*9}$
28131	G	$-1-2-(3-4-5^{(6+7-8)*9})$	G	$-12-3^4+56*7*8*9$
28132	G	$1*23^*-4-56^*-7*8*9$	G	$-1*23^4+56*7*8*9$
28133	G	$1-23^4-56*7^*-8*9$	G	$1-23^4+56*7*8*9$
28134	P	$1*2*3^*-(45-6*789)$	G	$-12^*-3^*(-45/6+789)$
28135	P	$1+2*3^*-(45-6*789)$	G	$1+2+3+4+5^{(6+7-8)*9}$
28136	G	$(-1+23)^*-4+56*7*8*9$	G	$12+3-4+5^{(6+7-8)*9}$
28137	G	$(-1+2)*3^4+5^{(6+7-8)*9}$	G	$-123-(-4+56^*-7*8)*9$
28138	G	$-1+2*(3+4)+5^{(6+7-8)*9}$	G	$12-3+4+5^{(6+7-8)*9}$
28139	G	$-1*-2*(3+4)+5^{(6+7-8)*9}$	G	$1*2+3^4+5^{(6+7-8)*9}$
28140	G	$(-12-3)*4*(5-6*(7+8*9))$	G	$-1-2-3^4+56*7*8*9$
28141	P	$1^*-(2+3^4-56*7*8*9)$	G	$-1*2-3^4+56*7*8*9$
28142	G	$1-(2+3^4)+56*7*8*9$	G	$1-2-3^4+56*7*8*9$
28143	P	$1*(2^3+45)^*-(67-8)^*-9$	G	$-1+23-4+5^{(6+7-8)*9}$
28144	P	$1+(2^3+45)^*-(67-8)^*-9$	G	$1^2-3^4+56*7*8*9$
28145	P	$-1^*-(2+3)^4+5^{(6+7-8)*9}$	G	$1*2-3^4+56*7*8*9$
28146	P	$(-1-2)^*-(3+4)+5^{(6+7-8)*9}$	G	$1+2-3^4+56*7*8*9$
28147	G	$-12+34+5^{(6+7-8)*9}$	G	$-12+34+5^{(6+7-8)*9}$
28148	G	$-1+2*3^4+5^{(6+7-8)*9}$	G	$-1+2*3^4+5^{(6+7-8)*9}$
28149	G	$1*-2*3^*-4+5^{(6+7-8)*9}$	G	$12+3^4+5^{(6+7-8)*9}$
28150	G	$-1*(2-(3-4+56*7)*8*9)$	G	$1+2*3^4+5^{(6+7-8)*9}$
28151	P	$-(1+23^*-4*(5+6+7)*(8+9))$	G	$-1+23+4+5^{(6+7-8)*9}$
28152	G	$(1+2345)*(6+7-(-8+9))$	G	$1*23+4+5^{(6+7-8)*9}$
28153	G	$1-23^*-4*(5+6+7)*(8+9)$	G	$1+23+4+5^{(6+7-8)*9}$
28154	G	$-1*-2+(3-4+56*7)*8*9$	G	$1*2+(-3+4-56*7)^*-8*9$
28155	G	$-1-(2+3)+(4+5^{(6+7-8)*9})$	G	$12-3^4+56*7*8*9$
28156	G	$-1*2*34+56*7*8*9$	G	$-1*2*34+56*7*8*9$
28157	P	$-(12^*-(3+4)^*-5^*-67-(8+9))$	G	$1-2*34+56*7*8*9$
28158	G	$(-1+2)^*-3+(4+5^{(6+7-8)*9})$	G	$1-2+34+5^{(6+7-8)*9}$
28159	G	$(123^4+5+6)*7*8-9$	G	$1^2*34+5^{(6+7-8)*9}$
28160	P	$-(1-2-34)+5^{(6+7-8)*9}$	G	$1^2+34+5^{(6+7-8)*9}$
28161	G	$1*(2-3)*(4+5^{(6+7-8)*9})^*-9$	G	$1*2+34+5^{(6+7-8)*9}$
28162	G	$1+2+34+5^{(6+7-8)*9}$	G	$1+2+34+5^{(6+7-8)*9}$
28163	G	$1-(2-3)+(4+5^{(6+7-8)*9})$	G	$1*2+(-3-4-56^*-7*8)*9$
28164	G	$(-1+2)*3+(4+5^{(6+7-8)*9})$	G	$(-12-3)*4-56*7^*-8*9$
28165	G	$-1+2+3+(4+5^{(6+7-8)*9})$	G	$12*3+4+5^{(6+7-8)*9}$
28166	G	$-1*-2+3+(4+5^{(6+7-8)*9})$	G	$1-23+(-4+56*7*8)*9$

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28167	G	$-1*-2*3+(4+5^{(6+7-8)})*9$	G	$-1*(-2-34-5)*(678+9)$
28168	G	$-1+2^3+(4+5^{(6+7-8)})*9$	G	$1+2*3+(4+5^{(6+7-8)})*9$
28169	G	$-1-(2-(3+4)-5^{(6+7-8)})*9$	G	$1-2+(-3/-4-56*7)*-8*9$
28170	G	$(-1*(2-(3+4))+5^{(6+7-8)})*9$	G	$((1^{23}+4)^{5+6+7-8})*9$
28171	G	$12+34+5^{(6+7-8)}*9$	G	$1^2+(-3/-4-56*7)*-8*9$
28172	A	$-1+(2+f(f(3)))*4+5*(f(6)*7+8+9)$	G	$1*2+(-3/-4-56*7)*-8*9$
28173	G	$-12-3-(4-56*7*8)*9$	G	$-12*(-3-4+5*6*-78)+9$
28174	A	$(1+2)*(-f(f(3))+f(4))+5+6*f(7)+8+9$		
28175	G	$(-1+2*3^4)*((5*6-7)*8-9)$	G	$123*4*56+7*89$
28176	G	$-12*(-3+4-(-5*6*-78+9))$	G	$-12-3*-4*(-5*-6*78+9)$
28177	G	$(123*4+5+6)*7*8+9$	G	$(-123*-4+5+6)*7*8+9$
28178	G	$-12-34+56*7*8*9$	G	$-12-34+56*7*8*9$
28179	G	$-12*3^4*(5-6*7+8)-9$	G	$(-1-2^3+4-56*-7*8)*9$
28180	G	$-1*(2^3+(4-56*7*8)*9)$	G	$-1*2^3+(-4-56*-7*8)*9$
28181	G	$-1-(2*3+(4-56*7*8)*9)$	G	$-1-2*3+(-4-56*-7*8)*9$
28182	G	$(12^3/4-5)*(67+8-9)$	G	$-123+45*(6+7*89)$
28183	G	$-1+23+(4+5^{(6+7-8)})*9$	G	$1-2*3+(-4-56*-7*8)*9$
28184	G	$-12/3-(-4+56*-7*-8)*-9$	G	$-12*3-4+56*7*8*9$
28185	G	$1+23+(-4-5^{(6+7-8)})*-9$	G	$1+23-(-4-5^{(6+7-8)})*9$
28186	G	$(-1+((2-(3-4))^5-6)*7)*(8+9)$	G	$1*-2+(-3*(-4^5+6)+78)*9$
28187	P	$-(1+2)-34+56*7*8*9$	G	$-1-2-34+56*7*8*9$
28188	G	$(-1-2+3*(4^5+6+7+8))*9$	G	$-1*2-34+56*7*8*9$
28189	G	$-1+2+(3+4+5^{(6+7-8)})*9$	G	$1-2-34+56*7*8*9$
28190	G	$1*2-3*4*(5*-6*78-9)$	G	$1*2+(3+4+5^{(6+7-8)})*9$
28191	G	$(-1+2)*3-(4-56*7*8)*9$	G	$1^2-34+56*7*8*9$
28192	G	$1*2-34-56*-7*8*9$	G	$1*2-34+56*7*8*9$
28193	G	$1+2-34-56*7*8*-9$	G	$1+2-34+56*7*8*9$
28194	G	$-12+3^4+5^{(6+7-8)}*9$	G	$1+2*34+5^{(6+7-8)}*9$
28195	G	$-1+2^3-(4-56*7*8)*9$	G	$1+(-2/-3-(4-56*7*8))*9$
28196	G	$-1-23-4+56*-7*8*-9$	G	$-1-23-4+56*7*8*9$
28197	G	$(-1*(-2-3*4^5)+67-8)*9$	G	$-1*23-4+56*7*8*9$
28198	G	$(-1-(2^{(3*4)}-56))*-7-89$	G	$1-23-4+56*7*8*9$
28199	P	$-(1+2*3*4+56*7*-8*9)$	G	$-1-2*3*4+56*7*8*9$
28200	P	$-1*(2+3)*-(4^5*6-7*8*9)$	G	$-12-3*4+56*7*8*9$
28201	G	$(-1+23*4)*5*(6+7*8)-9$	G	$1-2*3*4+56*7*8*9$
28202	P	$(-12-(-34+56*7*8*9))$	G	$12-34+56*7*8*9$
28203	P	$(-1*(2-(3-4))^5-6)*7*(8+9)$	G	$-12+3*(4^5+6+7+8)*9$
28204	G	$-1*2+3^4+5^{(6+7-8)}*9$	G	$-1-23+4+56*7*8*9$
28205	G	$-1+((2+3)^4*5-(6-(7+8)))*9$	G	$-12-3-4+56*7*8*9$
28206	G	$(-1+2-3*(4^5+6+7+8))*-9$	G	$(-1234+56*78)*9$
28207	G	$-1+2+3^4+5^{(6+7-8)}*9$	G	$-1/2*34+56*7*8*9$
28208	G	$-1*-2+3^4+5^{(6+7-8)}*9$	G	$-12/3*4+56*7*8*9$
28209	P	$-12*(-(3+4))+5^{(6+7-8)}*9$	G	$-1-2-3*4+56*7*8*9$
28210	P	$((-1+23)*4*5-6)*-(7-8*9)$	G	$-1*2-3*4+56*7*8*9$
28211	G	$(-1-2)*3-(4-56*7*8*9)$	G	$-12+3-4+56*7*8*9$

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## CSR by ourselves (as published before)

28212	G	$(-1+2)^{-3*4+56*7*8*9}$	G	$12/(3-4)+56*7*8*9$
28213	G	$-1*2+3*(4^5+6+7+8)*9$	G	$-12-3+4+56*7*8*9$
28214	G	$1*2-3*4-56*-7*8*9$	G	$1*2-3*4+56*7*8*9$
28215	P	$-(1^2^{34}-56*7*8)*9$	G	$12*3/4*56*7*8-9$
28216	G	$-12/3-4-56*-7*-8*-9$	G	$-12/3-4+56*7*8*9$
28217	G	$(1-2)*3-4+56*7*8*9$	G	$1+2^{(3*4)}+5*6*7*8*9$
28218	G	$-1+2-(3+4)+56*7*8*9$	G	$1^2-3-4+56*7*8*9$
28219	P	$-(1-23^4)*5*(6+7*8)+9$	G	$-1^23-4+56*7*8*9$
28220	P	$(-1-((2-(3-4))^5-6)*7)*-(8+9)$	G	$-1^23^4+56*7*8*9$
28221	G	$-1-2+(3^4*5-(6+7))*8*9$	G	$1^23-4+56*7*8*9$
28222	G	$-1*2+(3^4*5-(6+7))*8*9$	G	$1-2+3-4+56*7*8*9$
28223	G	$-1-2^3*(4-(5+6))*7*8*9$	G	$-12/3/4+56*7*8*9$
28224	G	$1^234*56*7*8*9$	G	$1^234*56*7*8*9$
28225	G	$1^234-56*7*-8*9$	G	$1^234+56*7*8*9$
28226	G	$1+2+3-4+56*7*8*9$	G	$1+2+3-4+56*7*8*9$
28227	G	$(-1-2)^{-34+5^{(6+7-8)}}*9$	G	$-1^23+4+56*7*8*9$
28228	G	$-1-(2-(3+4))+56*7*8*9$	G	$1^23^4+56*7*8*9$
28229	G	$-1*(2-(3+4)-56*7*8*9)$	G	$1^23+4+56*7*8*9$
28230	G	$1-2+3-(-4+56*-7*8*9)$	G	$1-2+3+4+56*7*8*9$
28231	G	$-1*2+(3*4+5^{(6+7-8)})*9$	G	$1^2*3+4+56*7*8*9$
28232	G	$-1+(2-(3^4+5))*6*7*-8+9$	G	$12/3+4+56*7*8*9$
28233	P	$-(1+2-(3*4-56*7*-8*9))$	G	$12*3/4+56*7*8*9$
28234	G	$-1*2+3*4-56*7*-8*9$	G	$1+2+3+4+56*7*8*9$
28235	G	$1+2*3-(-4+56*-7*8*9)$	G	$12+3-4+56*7*8*9$
28236	G	$(-1+2)*3*4+56*7*8*9$	G	$1*2^3+4+56*7*8*9$
28237	G	$(-1+2*3*(45*6+7))*(8+9)$	G	$12-3+4+56*7*8*9$
28238	G	$1*2+3*4-56*7*-8*9$	G	$1*2+3*4+56*7*8*9$
28239	P	$(-12-3)*-(45*6*7-8)+9$	G	$1+2+3*4+56*7*8*9$
28240	G	$(-1+2+3)*4-56*-7*8*9$	G	$12/3*4+56*7*8*9$
28241	G	$-1-(-2^3/4-56*7*8)*9$	G	$1/2*34+56*7*8*9$
28242	G	$(-1-2-3*(4^5+6+7+8))*-9$	G	$-1+23-4+56*7*8*9$
28243	G	$1*23-4+56*7*-8*-9$	G	$12+3+4+56*7*8*9$
28244	P	$-1*-(2+3)*4+56*7*8*9$	G	$1+23-4+56*7*8*9$
28245	P	$(-1-2)*-(3+4)+56*7*8*9$	G	$(-12-34*(-5-6))*78+9$
28246	G	$-12+34+56*7*8*9$	G	$-12+34+56*7*8*9$
28247	P	$(-1-(2+3)*4*5*6)*-(7*8-9)$	G	$-1+2*3*4+56*7*8*9$
28248	G	$1*2*3*4+56*7*8*9$	G	$12+3*4+56*7*8*9$
28249	G	$(-1+2*345)*(6*7+8-9)$	G	$1+2*3*4+56*7*8*9$
28250	G	$-1+23+4-56*-7*-8*-9$	G	$-1+23+4+56*7*8*9$
28251	G	$((-1-(2+3)^4)*5+6-(7+8))*-9$	G	$1*23+4+56*7*8*9$
28252	G	$1+23-(-4-56*7*8*9)$	G	$1+23+4+56*7*8*9$
28253	P	$-(1-2*-3)+(4-56*-7*8)*9$	G	$-1-2*3-(-4+56*-7*8)*9$
28254	G	$-123*4*-56+78*9$	G	$123*4*56+78*9$
28255	G	$-1*(2+3-(4+56*7*8)*9)$	G	$-1-2+34+56*7*8*9$
28256	G	$(-1+2^{(3*4)}-56)*7-(8+9)$	G	$12*3-4+56*7*8*9$



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## CSR by ourselves (as published before)

28257	P	$(-1+2)^* - (3 - (4+56*7*8)*9)$	G	$1-2+34+56*7*8*9$
28258	P	$(-1+2)^* - (-34-56*7*8*9)$	G	$(-1+2)*34-56*7*-8*9$
28259	G	$1*2-3+(4+56*7*8)*9$	G	$1^2+34+56*7*8*9$
28260	P	$-(-12+3)*4-56*7*-8*9$	G	$1*2+34+56*7*8*9$
28261	P	$-(-(1+2)-34)+56*7*8*9$	G	$1+2+34+56*7*8*9$
28262	G	$-1+(2^(3*4)-56)*7-(8+9)$	G	$1-(2-3)-(-4-56*7*8)*9$
28263	G	$(-1*-2^(3*4)-56)*7-(8+9)$	G	$(-1+2)*3-(-4-56*7*8)*9$
28264	G	$-1+2+3+(4+56*7*8)*9$	G	$12*3+4+56*7*8*9$
28265	G	$-1*-2+3+(4+56*7*8)*9$	G	$1*2+3-(-4-56*7*8)*9$
28266	G	$-1*-2*3+(4+56*7*8)*9$	G	$-12-(-3/-4+56*7)*-8*9$
28267	G	$-1+2^3+(4+56*7*8)*9$	G	$1+(-2/-3+4-56*-7*8)*9$
28268	G	$-1-(2-(3+4)-56*7*8)*9$	G	$-1+(-2+3+4-56*-7*8)*9$
28269	P	$-(12-3)*((45+6)*7-8)*-9$	G	$-12*3+45*(6+7*8*9)$
28270	G	$12+34-56*7*-8*9$	G	$12+34+56*7*8*9$
28271	G	$(-1+2^(3*4-5))*(6+7))*(8+9)$	G	$(-1-2*(-3+45)*6)*-7*8-9$
28272	P	$((-1-2)*3^4-5)*-(6*7+8*9)$	G	$(-1-23*4)*(-5*(67-8)-9)$
28273	G	$(-1+2^(3*4)-56)*-7*(8-9)$	P	$(-(-1+2^-(3*4))+56)*7/(8-9)$
28274	G	$(-1+2^(3*4)-56)*7-(8-9)$	P	$-(-(-1+2^-(3*4))+56)*7-(8-9)$
28275	P	$(-1-2*3*(4+5)*6)*-(78+9)$	G	$(1+2)^3*(4^5-6)+789$
28276	A	$(-1+2*f(f(3))-f(4))*f(5)/6-7-8-9$	G	$-1*2-(-3/-4+56*7)*-8*9$
28277	G	$-1+2*(3+4*(56-7)*8)*9$	G	$(1+2)^3/4^5+6+7*8*9$
28278	P	$-1-(-(-2^(3*4)+56)*-7-(8-9))$	G	$-1*((2*-3+456)*-7+8)*9$
28279	G	$-1-(2^(3*4)-56)*7*(8-9)$	G	$1^2+(-3/-4+56*7)*8*9$
28280	G	$(-1*-2^(3*4)-56)*-7*(8-9)$	G	$1*2-(-3/-4+56*7)*-8*9$
28281	G	$1+(2^(3*4)-56)*-7*(8-9)$	G	$-123*((-4-5*6)*7+8)-9$
28282	G	$-1+23+(4-56*7*-8)*9$	G	$-1*23+45*(6+7*8*9)$
28283	G	$-1*-23+(4+56*7*8)*9$	G	$1*23-(-4+56*-7*8)*9$
28284	G	$1*2*-3*(4*5-6*789)$	G	$1+23-(-4+56*7*-8)*9$
28285	G	$1+2*-3*(4*5-6*789)$	G	$1-2*-3*(-4*5+6*789)$
28286	G	$-1*23*-4^5+6*789$	G	$1*23*4^5+6*789$
28287	P	$-(1-(23*4*5-67)*8)*9$	G	$1-(-23/4^5-6*789)$
28288	G	$-1*-2^(3*4-5)*(6+7)*(8+9)$	G	$1+2*3^4+5^(6+7-8)*9$
28289	G	$(-1+(2-(3^4+5))*6)*-7*8+9$	G	$-1-2*-345*(6*7+8-9)$
28290	G	$(-1+2^(3*4)-56)*7+8+9$	G	$-123*-4*-5/-6*(78-9)$
28291	G	$-1+2*34+56*7*8*9$	G	$-1+2*34+56*7*8*9$
28292	G	$-1*2*-34+56*7*8*9$	G	$1*2*34+56*7*8*9$
28293	G	$-1+(2+3^4)*(5+6*7*8)-9$	G	$1+2*34+56*7*8*9$
28294	P	$(-1*2-3^4)*-(5+6*7*8)-9$	G	$1*-2-(-3*4^5+6-78)*9$
28295	G	$-1+2*3*(4+5*(6+7)*8)*9$	G	$1-2-(-3+4+56*7)*-8*9$
28296	G	$-12*-3*(-4-5+6+789)$	G	$-12+3+45*(6+7*8*9)$
28297	G	$(-1*-2^(3*4)-56)*7+8+9$	G	$-1*(2^3-45*(6+7*8*9))$
28298	G	$-1*-2-(3-4-56*7)*8*9$	G	$1*2-(-3+4+56*7)*-8*9$
28299	P	$-123*-((4+5*6)*7-8)+9$	G	$-123*((-4-5*6)*7+8)+9$
28300	G	$-1*(2+3-45*(6+7*8*9))$	P	$1-2*3-45*-6+7*8*9$
28301	G	$1-2-3-45*(-6+7*-8*9)$	G	$-12/3+45*(6+7*8*9)$

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28302	G	$-12+(3*(4^5+6)+7*8)*9$	G	$-1-2+3^4+56*7*8*9$
28303	G	$-1*2+3^4+56*7*8*9$	G	$-1*2+3^4+56*7*8*9$
28304	G	$-1^(2*3)+45*(6+7*89)$	G	$1-2+3^4+56*7*8*9$
28305	G	$1^(2*3)*45*(6+7*89)$	G	$-1^23*-45*(6+7*89)$
28306	G	$1^(2*3)+45*(6+7*89)$	G	$1^23+45*(6+7*89)$
28307	G	$1*2+3^4+56*7*8*9$	G	$1*2+3^4+56*7*8*9$
28308	P	$-12*-(3+4)+56*7*8*9$	G	$1+2+3^4+56*7*8*9$
28309	G	$12/3+45*(6+7*89)$	G	$12/3+45*(6+7*89)$
28310	G	$-1*(-2-3)+45*(6+7*89)$	G	$1*2+3+45*(6+7*89)$
28311	G	$(-1-23)*-4*5*(67-8)-9$	G	$1+2+3+45*(6+7*89)$
28312	P	$(-1*2-3^4)*-(5+6*7*8)+9$	G	$(-1+23)*4-56*7*-8*9$
28313	G	$-1+((2+3)^4*5+6+7+8)*9$	G	$-1+234*(56-(7-8*9))$
28314	P	$-(1-2+3*4^5+67+8)*-9$	G	$-1*-234*(-5*-6*7-89)$
28315	P	$-(1-23*4+56*7*-8*9)$	G	$-1+23*4+56*7*8*9$
28316	G	$-1*23*-4+56*7*-8*-9$	G	$1*23*4+56*7*8*9$
28317	G	$(1+2)^3*4^5+678-9$	G	$12+3^4+56*7*8*9$
28318	A	$((1+2)*(f(f(3))+4)+5)*(6+7)+8+9$		
28319	G	$-1-2+34*(56-7)*(8+9)$	P	$-1-(2-34*(-56+7)*-(8+9))$
28320	G	$(-1-23)*-4*5*(6*7+8+9)$	G	$12+3+45*(6+7*89)$
28321	G	$-1*2+(3*4^5+67+8)*9$	P	$1-(2-34*(-56+7)*-(8+9))$
28322	G	$1-2-(3*4^5+67+8)*-9$	G	$1-2+(-3*-4^5+67+8)*9$
28323	G	$(1-2)*(3*4^5+67+8)*-9$	G	$(-1+2^3+4-56*-7*8)*9$
28324	G	$-1-(+2+3)*(4-(5678-9))$	G	$-123*(-4*56-7)-89$
28325	G	$(1-2*3)*(4-5678+9)$	G	$1+2-34*(-56+7)*(8+9)$
28326	G	$-1*-2*(3+4*5*(6+7*8*9))$	G	$1+(-2-3)*(4-5678+9)$
28327	P	$(-12-34)*-(5+6)*7*8-9$	G	$-1+23+45*(6+7*89)$
28328	G	$-1*-23+45*(6+7*89)$	G	$1*23+45*(6+7*89)$
28329	G	$(-1-23)*-4*5*(67-8)+9$	G	$1+23+45*(6+7*89)$
28330	G	$-1*(2-(3*4+56*7*8)*9)$	G	$-1*2+(-3*-4-56*-7*8)*9$
28331	G	$-1-(2-(3+4)*5*6*(7+8))*9$	G	$(-1-2*345)*(-6*7-8+9)$
28332	G	$-1*(2-(3+4)*5*6*(7+8))*9$	G	$(1+2)^3*4+56*7*8*9$
28333	G	$-1+2+(3*4+56*7*8)*9$	G	$1+(-2*-3/-4-56*7)*-8*9$
28334	G	$12+34*(56-7)*(8+9)$	G	$12-34*(-56+7)*(8+9)$
28335	P	$(-12-3)*-(45*6*7+8-9)$	G	$(1+2)^3/4^5+678+9$
28336	P	$(-1-2*3)*-(4^5+6*7*8*9)$	G	$(-1+2^3)*(4^5-6*-7*8*9)$
28337	A	$(1-2-3)*4*f(5)+6*f(7)+8+9$		
28338	G	$-12+(3+4)*5*6*(7+8)*9$	G	$-12+(-3-4)*-5*-6*(-7-8)*9$
28339	G	$(-1+2+34*(56-7))*(8+9)$	P	$(-1+2-34*(-56-7))*(8+9)$
28340	G	$(1-2^3-45)*(67*-8-9)$	G	$(-123*-4-56)*(7*8+9)$
28341	G	$123*4*56+789$	G	$123*4*56+789$
28342	G	$1-((2+3-456)*7+8)*9$	G	$1-(-2*-3*-4-5^(6+7-8))*9$
28343	G	$123-4+56*7*8*9$	G	$123-4+56*7*8*9$
28344	P	$-12*-((3+4)*5*6*7+8+9)$	G	$-1+(-2+3+4)*(5678-9)$
28345	G	$(-1+2^(3*4)-56)*7*8*9$	G	$(12+34)*(5+6)*7*8+9$
28346	G	$1-(2-(3+4))*(5678-9)$	G	$1+(-2+3+4)*(5678-9)$

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28347	G	$-1-2+(3+4)*5*6*(7+8)*9$	G	$-1-(2+(-3+45))*(-67-8)*9$
28348	P	$1*-2+(3-45)*-(67+8)*9$	G	$(-1+23/4)*(5+67*89)$
28349	P	$1-2+(3-45)*-(67+8)*9$	G	$-1-(-2-3*4-56*7*8)*9$
28350	P	$(-1-2)*-(3^4-(5+6))*(7+8)*9$	G	$-1*-2*-3*(4+5-6*789)$
28351	G	$-1+2+(3+4)*5*6*(7+8)*9$	G	$123+4+56*7*8*9$
28352	G	$-1*-2+(3+4)*5*6*(7+8)*9$	G	$1*2^(3+4)+56*7*8*9$
28353	G	$1+2-(3-45)*(67+8)*9$	G	$1+2^(3+4)+56*7*8*9$
28354	A	$-1-2*f(f(3))/4+5*(f(6)+f(7))-8-9$	P	$-1/-2*-(3^4-56789)$
28355	G	$-1+(2+34*(56-7))*(8+9)$	P	$-1+(-2-34*-(-56+7))*-(8+9)$
28356	P	$-12*-(3*4*(5+6)+7)*(8+9)$	G	$(1+2)^3/4^-5+6+78*9$
28357	G	$-1*2+(3^4*5+6)*(78-9)$	P	$1+(-2-34*(56-7))*-(8+9)$
28358	G	$-1+((2-(3-4))^5*(6+7)-8)*9$	G	$-1+234+5^(6+7-8)*9$
28359	G	$(1^2-(-3+45))*(-67-8)*9$	G	$1*234+5^(6+7-8)*9$
28360	G	$(-12*3-4)*(5-6*7*(8+9))$	G	$-1+(-2-3)*(4-5678)-9$
28361	G	$(1-2*3)*(4-5678)-9$	G	$(1*-2-3)*(4-5678)-9$
28362	P	$(-1-2*3^4)*-((5+6)*(7+8)+9)$	G	$(1+2)^3*4^5-6*-7*(8+9)$
28363	P	$((-1+2+3)^4-5)*-(6-7*(8+9))$	G	$1-2*(3+(-4*-56*-7-8)*9)$
28364	G	$-1+(2+3)*(4+5678-9)$	P	$-1+(-2-3)*(-4+5678)+9$
28365	G	$(-12-3^4)*((5-6*7)*8-9)$	G	$-1*(-2-3)*(4+5678-9)$
28366	G	$(-1+2^(3*4)-5*6)*7-89$	G	$((1+2)^(3+4)-5)*(6+7)/(-8+9)$
28367	G	$-1+(2+(3+4)*5*6*(7+8))*9$	G	$-1+(-2/(3-4)+56*7)*8*9$
28368	G	$(1*2+34)*(5-6+789)$	G	$12*3*4+56*7*8*9$
28369	G	$(-1*-2^(3*4)-56)*7+89$	G	$1-(-23-4-5^(6+7-8))*9$
28370	G	$1+(2^(3*4)-56)*7+89$	G	$(-12+34*56)*(7+8)-9$
28371	G	$12*3^4*5*6-789$	G	$-123*-4*(56-(-7-8)/9)$
28372	G	$-1*(2*34*5+6)*(7-89)$	G	$-1+(-2-34)*(5/6-789)$
28373	G	$-1+2*(3+(4*56*7+8)*9)$	G	$(1*-2-34)*(5/6-789)$
28374	G	$(-1+2-3-4)*(5-6*789)$	G	$1+(-2-34)*(5/6-789)$
28375	G	$-1+23*4^5+67*8*9$	G	$1*23*4^5+67*8*9$
28376	G	$-1*23*-4^5+67*8*9$	G	$1-(-23/4^-5+67*-8*9)$
28377	G	$1+23*4^5-67*-8*9$	G	$-1+(-2-3)*(4-5678)+9$
28378	P	$(-1-2*3)*-(4+5*6*(7+8)*9)$	G	$(1*-2-3)*(4-5678)+9$
28379	G	$(1-2*3)*(4-5678)+9$	G	$-1+(-2+3+4)*5678-9$
28380	P	$-12*(-(34+5*6*78)+9)$	G	$(1+(2^3)-4)*5678-9$
28381	G	$(-1+2+3)^4+5^(6+7-8)*9$	G	$-1234*(56-7-8*9)$
28382	G	$(-1-(2+3)*(4+5))*(6-7*89)$	G	$123-(-4+56*-7*8)*9$
28383	G	$(-1+2^(3*4)-5*6)*7-8*9$	P	$12^3-4*-56*-7*-(-8+9)$
28384	G	$12^3+4*56*7*(8+9)$	G	$-1+2*3^4+56*7*8*9$
28385	G	$-1+2*3^4+56*7*8*9$	G	$1*2*3^4+56*7*8*9$
28386	G	$1*2*3^4+56*7*8*9$	G	$1+2*3^4+56*7*8*9$
28387	P	$-12*-(345-6)*7-89$	G	$(-12+34*56)*(7+8)+9$
28388	A	$1*2+(-f(3)+f(4))*(f(5)*(6+7)+8+9)$	G	$((-1*2^3)^4-5*6)*7-8*9$
28389	G	$-1+(2^(3*4)-5*6)*7-8*9$	G	$(-12/-3*-4+5*67)*89$
28390	G	$(-1*-2^(3*4)-5*6)*7-8*9$		
28391	G	$(-1+(2^3+45)*67)*8-9$		

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28392	G	$-12+(3*4^5+6+78)*9$	G	$-12+(-3+45-6)*789$
28393	A	$1*2*f(3)^4*(5+6)-7*(8+9)$		
28394	G	$-1+(23-4+56*7*8)*9$	G	$-1/-2*(3-(4-56789))$
28395	P	$(-1-((2+3)^4+5))*-(6+7-8)*9$	G	$(-1-(234-5*678))*9$
28396	P	$-123*-(4*56+7)-(8+9)$	G	$1-(-23+4+56*7*-8)*9$
28397	G	$(-1-(2^(3*4)-5*6))*-7-8*9$	G	$-1-2*-3*(4-(5-6*789))$
28398	G	$-1+(2^3+45)*67*8-9$	G	$-1/-2*(3+4+56789)$
28399	G	$1*(+2-3-4)*-5678+9$	G	$((1+2)/3+4)*5678+9$
28400	G	$1+(+2-3-4)*-5678+9$	G	$(-1+2-(3^4))*-5*(6+7*8+9)$
28401	G	$-1-(2-(3-45+6))*-789$	G	$(-1+2*3)*(4+5678)-9$
28402	G	$-1*(2-(3-45+6))*-789$	G	$-1*2-(-3+45-6)*-789$
28403	G	$-1+((2+3)*4+56*7*8)*9$	G	$-1+(-234+5*678)*9$
28404	G	$-1*(-2^3+4*(5+6))*-789$	G	$12*3/(4-5)^6*789$
28405	G	$-1-(-2+(3-(4+5)))*6*789$	G	$1+(-234+5*678)*9$
28406	G	$-1*(-2+(3-(4+5)))*6*789$	G	$1*2-(-3+45-6)*-789$
28407	G	$1+2-(3-45+6)*789$	G	$1+2+(-3+4+5)*6*789$
28408	G	$(-1+2*34)*(5*67+89)$	P	$(-1+2*34)*-(-5*67-89)$
28409	G	$(-1+(2^3+45)*67)*8+9$	G	$-1-2*(3-4^5*(6-7/-8*9))$
28410	G	$(-1-(2+3))*(4-5-6*789)$	G	$-1*-2*-3*(4-5-6*789)$
28411	G	$1-2*3*(4-5-6*789)$	G	$1/-2*(-3-(-4^5+6))*-7*8-9$
28412	G	$123*(4*56+7)+8-9$	G	$-123*(-4*56-7)+8-9$
28413	G	$(-1*-2^3*4+5^(6+7-8))*9$	G	$123/(4*56+7)^(8-9)$
28414	G	$123*(4*56+7)-(8-9)$	G	$-123*(-4*56-7)-(8-9)$
28415	P	$1*-(2+3)*(4-5678-9)$	G	$(1*-2-3)*(4-(5678+9))$
28416	P	$12-(-(3-4)+5)*-6*789$	G	$12+(-3+45-6)*789$
28417	G	$1*(-2^3-45)*67*-8+9$	G	$-1*(2^3+45)*-67*8+9$
28418	G	$-1+(2+3)*(4+5678)+9$	P	$-1+(-2-3)*-(4+5678)+9$
28419	G	$-1*((-2-3)*(4+5678)-9)$	G	$-12+3^(4+5)/6*78/9$
28420	G	$1+(2+3)*(4+5678)+9$	P	$-(-1+(-2-3)*(4+5678))+9$
28421	G	$-1+2*(3+4*56*7+8)*9$	G	$-1-2*(-3-4*56*7-8)*9$
28422	G	$(-1-(2^3*4+5^(6+7-8)))*-9$	G	$(-12+34+56*7*8)*9$
28423	G	$1-((2*3-456)*7-8)*9$	G	$1-2*(-3-4*56*7-8)*9$
28424	P	$(-1+23)*-(4-(5+6+7)*8*9)$	G	$(-1+23)*(-4-5-67)*(-8-9)$
28425	P	$(-12-3)*-((4+5*6)*7*8-9)$	G	$(-1-23)*-4*(-5+6*7)*8+9$
28426				
28427	P	$-(12-3)^4+5+6^7/8-9$	P	$-((12-3)^4-5-6^7/8+9)$
28428	G	$123+45*(6+7*89)$	G	$123+45*(6+7*89)$
28429	G	$-1*2+3^4*(5+6*7-8)*9$	G	$-1*2-(-34-5^(6+7-8))*9$
28430	G	$-1+((2+3)^4*5+6*7-8)*9$	G	$-123*(-4*56-7)+8+9$
28431	G	$(-1-2+3*4^5+6*(7+8))*9$	G	$(1+2*3-4)^5/6*78*9$
28432	G	$(-1+2+3)*(4^5-6)*7-8*9$	G	$1+(2-3+4)^5/6*78*9$
28433	G	$-1*-2+3^4*(5+6*7-8)*9$	G	$(1+2)^3*(4^5+6)+7*89$
28434	P	$(-1+2-(3+4))*-(5+6*789)$	G	$1+2+3^(4+5)/6*78/9$
28435	P	$(-1-234)*-(56-7+8*9)$	G	$1+(-2-34)*(-5/6-789)$
28436	G	$(-1+2+3)*((4^5-6)*7-(8+9))$	G	$1+(-2+3+4)*(5678+9)$

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28437	G	$-1-2+3*4*5*6*(7+8*9)$	P	$-(1+2)-3*-4*-5*-6*(7+8*9)$
28438	G	$(-1+2^(3*4)-5*6)*7-(8+9)$	G	$1*-2-3*-4*-5*-6*(7+8*9)$
28439	G	$-1-(2-(3*4^5+6*(7+8)))*9$	G	$(-12-3)*-45*6*7+89$
28440	G	$(-1-2)*3*4*(5-(6+789))$	G	$(-1-23-456*-7-8)*9$
28441	G	$(-1-2*(3-4*5*6*7))*8+9$	G	$1+(-2+3-4-56*7)*-8*9$
28442	G	$-1*-2+3*4*5*6*(7+8*9)$	G	$-1*-2-3*-4*-5*-6*(7+8*9)$
28443	G	$(1+2)^3*4^5+6+789$	G	$12+3^(4+5)/6*78/9$
28444	G	$-1+(2^(3*4)-5*6)*7-(8+9)$		
28445	G	$(-1*-2^(3*4)-5*6)*7-(8+9)$	G	$((-1/2^3-3)^4-5*6)*7-(8+9)$
28446	G	$-12+(3*4^5+6*(7+8))*9$	P	$-12+(-3*-4^5-6*-(7+8))*9$
28447	A	$(f(-1+2+3)+f(4))*(-f(5)+f(6)-7)-8-9$		
28448	G	$-1-(23*4-5)*(-6*7*8+9)$	G	$-1+(-23-456*-7-8)*9$
28449	G	$(-1+2-(3*4^5+6*(7+8)))*-9$	G	$(-12+345-6)*(78+9)$
28450	G	$1-(23-(456*7-8))*9$	G	$1+(-23-(-456*7+8))*9$
28451	A	$(1-2*f(3))*f(4)+5*(f(6)+f(7))-8-9$		
28452	G	$(-1-(2^(3*4)-5*6))*-7-(8+9)$	G	$12+3*4*5*6*(7+8*9)$
28453	A	$-1+(-2+f(f(3))-f(4))*(f(5+6-7)+8+9)$		
28454	G	$(+123+4*56)*(-7+89)$	G	$(-123-4*56)*(7-89)$
28455	G	$-1-2+(3*4^5+6*(7+8))*9$	G	$(-1+2*3)*(4+5678+9)$
28456	G	$(-1+(2^3)^4-5*6)*7-(8-9)$	P	$1+(-2-3)*-(4+5678+9)$
28457	G	$-1-2*(3-4*5*6*7)*(8+9)$	G	$-1+234+56*7*8*9$
28458	P	$-(12-3+45)*(67*-8+9)$	G	$1*234+56*7*8*9$
28459	G	$12*(345-6)*7-(8+9)$	G	$1+234+56*7*8*9$
28460	G	$-1+((2^3)^4-5*6)*7+8-9$	G	$(1-2^3)^4*(5-6/-7*8)-9$
28461	P	$(-1-2)*-(3*456*7-89)$	G	$(-12-3)*(-45*6*7-8)-9$
28462	G	$-1*((2^3)^4-5*6)*7*(8-9)$	G	$((-1*2^3)^4-5*6)*-7*(8-9)$
28463	G	$(-1+2+3)*((4^5-6)*7-8)-9$	G	$-1+(-2/-3-(4+56*7))*-8*9$
28464	G	$-1-2-((3-456)*7+8)*9$	G	$-12*((-345+6)*7-8+9)$
28465	G	$-1*(2+((3-456)*7+8)*9)$	G	$-1*(2-(-3+45)*678)-9$
28466	G	$-1-(2+3-(4+56*7)*8)*9$	G	$1-(2-(-3+45)*678+9)$
28467	G	$(-1+2+3*4^5+6*(7+8))*9$	G	$(-1+23+4*5)*678-9$
28468	P	$1-(-(23+4)+56*7*-8)*9$	G	$1-(-23-(4+56*-7*-8))*9$
28469	G	$(-1-(2^(3*4)-5*6))*7*(8-9)$	G	$-1+(2*-34-5)*-6*(7+8*9)$
28470	G	$1-(-2-(3-45)*-678+9)$	G	$(1*-2*-34+5)*-6*(7-8*9)$
28471	P	$-1234*-5*6-7+89$	G	$1+(-2*-34+5)*-6*(7-8*9)$
28472	G	$(12-3+4)^(5+6-7)-89$	G	$(12-3+4)^5/(6+7)-89$
28473	G	$-12+(3-45)*-678+9$	G	$-12+(-3-(-4-56*7)*8)*9$
28474	G	$-1-(2-3*(4+5))*67*(8+9)$	G	$-1+(-2-3-4*5)*-67*(8+9)$
28475	P	$(-1+2*(3-4*5*6*7))*-(8+9)$	G	$-12*((-345+6)*7+8-9)$
28476	G	$(1+23+4-56*7*-8)*9$	G	$-12*3+(-4-56*7)*-8*9$
28477	G	$12*(345-6)*7-8+9$	G	$1+(2^(3-4)+56)*-7*-8*9$
28478	G	$-1+(2^(3*4)-5*6)*7+8+9$	G	$(1-2^3)^4*(5-6/-7*8)+9$
28479	G	$12-((-3+456)*-7+8)*9$	G	$12+(-3+45)*678-9$
28480	P	$-(12-345+6+7)*89$	G	$(-1-2-3*4+5*67)*89$
28481	G	$(-1+2+3)*((4^5-6)*7-8)+9$	P	$1-2*-(-3*(-45-6)+7)*89$

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28482	P	$(-(1+23)*4-5)*-6*(7*8-9)$	G	$-1-2-(-3+45)*-678+9$
28483	G	$1*-2+(3-45)*-678+9$	G	$-1*2+(-3+45)*678+9$
28484	G	$1-2+(3-45)*-678+9$	G	$1-(2-((-3+45)*678+9))$
28485	G	$123*(4*56+7)-8*-9$	G	$(-1+23+4*5)*678+9$
28486	G	$-1+2-(3-45)*678+9$	G	$1^2-(3-45)*678+9$
28487	G	$-1*(-2-(3-45)*-678)+9$	G	$1*2+(-3+45)*678+9$
28488	G	$-1-23+(4+56*7)*8*9$	G	$1+2+(-3+45)*678+9$
28489	G	$(12-3+4)^(5+6-7)-8*9$	G	$1-(-23*-4^5-6^7-8)/9$
28490	P	$-(-1-(-23+(4+56*7)*8*9))$	G	$1-23+(-4-56*7)*-8*9$
28491	G	$-1+2*34*(5+6*(78-9))$	G	$(-1+23)/4^-5+67*89$
28492	G	$-1*2*34*(-5-6*(78-9))$	P	$-1*-2*-34*(-(5+6*(78-9)))$
28493	G	$12*(345-6)*7+8+9$	G	$-12*(-345+6)*7+8+9$
28494	G	$(-1+(2-(3-4))^5*(6+7)+8)*9$	G	$(-1-2-3/4-56*7)*-8*9$
28495	G	$(-1-2+3*4^5/6)*7*8-9$	G	$((-123+4)*5*-6-7)*8-9$
28496	G	$-1+(2+3^4*5+6)*(78-9)$	G	$((1+2)^(3+4)+5)*(6-7*(8-9))$
28497	P	$-12*-(3^4*5*6-7*8)+9$	G	$12+(-3+45)*678+9$
28498	G	$1+(2+3^4*5+6)*(78-9)$	G	$(-1-((-2*3)^4))*5+6^7/8-9$
28499	G	$(12-(-3+4-5)^6)*-7-89$	P	$(-1+2^-(3*4)-5-6)*7-89$
28500	P	$(-1-2)*-(3^4-5)*(6+7*(8+9))$	G	$(-1/(-2*-3)+4+56*7)*8*9$
28501	A	$-1+2*f(3)^4*(5+6)+7-8-9$	G	$-1/-2*(-3-(-4^5+6)*7)*8+9$
28502	G	$123*(4*56+7)+89$	G	$-123*(-4*56-7)+89$
28503	P	$(-1*-(2-(3-4))^5*(6+7)+8)*9$	G	$(-12-(-3+456)*-7+8)*9$
28504	P	$(-1+2+3)*-(4^5-6)*7*(8-9)$	G	$-12/-3*(4^5+678*9)$
28505	G	$12/3*(4^5-6)*7-8+9$	G	$12/-3*(4^5-6)*-7-8+9$
28506	G	$-1-(2+3)+(4+56*7)*8*9$	G	$(-1-2+34*56)*(7+8)-9$
28507	G	$-1*(2+3-(4+56*7)*8*9)$	G	$1-2*3+(-4-56*7)*-8*9$
28508	G	$(-1+2+3)*((4^5-6)*7-(8-9))$	G	$1-2-3+(-4-56*7)*-8*9$
28509	P	$(-1-2^(3*4-5))*-(6+7)*(8+9)$	G	$(-12-3*(4-567))*(8+9)$
28510	G	$-1+23*4*5*(6+7*8)-9$	G	$-1/-2*(3+(-4^5+6)*-7*8+9)$
28511	G	$-1+(2*3)^4*(5-(6-7)*8+9)$	G	$-1+(-2+34+56*7*8)*9$
28512	G	$(1+2)*(3*456*7-8*9)$	G	$-12*-3*4*(-56+78)*9$
28513	G	$1^23-(4+56*7)*-8*9$	G	$1^23+(-4-56*7)*-8*9$
28514	G	$-1*-2+3^4*(5*67+8+9)$	G	$1-(2-3)+(-4-56*7)*-8*9$
28515	G	$(-1+2)*3+(4+56*7)*8*9$	G	$(-1+2)*3+(-4-56*7)*-8*9$
28516	G	$(-1+2^(3*4)-(5+6))*7-8*9$	G	$12/3+(-4-56*7)*-8*9$
28517	G	$1*2-(-3-(4+56*7)*8*9)$	G	$-1-(-2*3-(-4-56*7)*-8*9)$
28518	G	$-1-((2*3)^4-5*67*89)$	G	$-12*-3*(4-5/6+789)$
28519	G	$(-1+2+3*4*5*6)*(7+8*9)$	G	$-1*(-2*3)^4+5*67*89$
28520	G	$1-((2*3)^4-5*67*89)$	G	$1-(2*3)^4+5*67*89$
28521	G	$(1^23-(4+56*7)*-8)*9$	G	$(-12-3-456*-7-8)*9$
28522	G	$-1+(2^(3*4)-(5+6))*7-8*9$	G	$1+(-2^-3-4+56*-7)*-8*9$
28523	G	$(-1*-2^(3*4)-(5+6))*7-8*9$	G	$((-1/-2)^(3*4)-(5+6))*7-8*9$
28524	P	$-12*-(3+4+5*6*(7+8*9))$	G	$(-1-2+34*56)*(7+8)+9$
28525	P	$(-1-2*3^4)*-((5*6-7)*8-9)$	G	$1/-2*(-3+(-4^5+6)*7)*8+9$
28526	P	$(-12-34*(56-7))*-(8+9)$	G	$(-1-23*(4+(-5-6)*7))*(8+9)$

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28527	G	$-1-2^3*(4-5*6*7*(8+9))$	G	$12+3+(-4-56*7)*-8*9$
28528	P	$-1*-2^3*-(4-5*6*7*(8+9))$	G	$-1*2-(-34+56*-7*8)*9$
28529	G	$-1-((2-(3^4-5)*6)*7+8)*9$	G	$1-2-(-34+56*-7*8)*9$
28530	G	$(-1-(2^(3*4)-(5+6)))*-7-8*9$	G	$-1*(-2-3*(4^5+6)-78)*9$
28531	G	$1^2+(34+56*7*8)*9$	G	$1^2-(-34-56*7*8)*9$
28532	G	$-1*-2+(34+56*7*8)*9$	G	$1*2-(-34+56*-7*8)*9$
28533	G	$-1+(2^(3*4)-5*6)*7+8*9$	G	$12*34+5^(6+7-8)*9$
28534	P	$(-1-(2*3)^4)*-(5-(6-7)*8+9)$	G	$((-1*2^3)^4-5*6)*7+8*9$
28535	G	$(-1-(2*34+5)*6)*(7-8*9)$	G	$1*23+(-4-56*7)*-8*9$
28536	G	$-12*(3-4+5*6)*(7-8*9)$	G	$1+23+(-4-56*7)*-8*9$
28537	G	$-1*(2-(3+(4+56*7)*8)*9)$	G	$1+(-2-34-5)*(6-78*9)$
28538	G	$-1-((2-34*56)*(7+8)-9)$	G	$-1+(-2+34*56)*(7+8)+9$
28539	G	$(1^2+34+56*7*8)*9$	G	$-12-34*-56*(7+8)-9$
28540	G	$-1+2+(3+(4+56*7)*8)*9$	G	$1-(2^3*-45-6)*78-9$
28541	G	$(-1-(2^(3*4)-5*6))*-7+8*9$	G	$1*2+(-3+(-4+56*-7)*8)*-9$
28542	G	$(-1-2+3^4*5)*(6-7+8*9)$	G	$12-(-34+56*-7*8)*9$
28543	P	$1*23*(4-(5+6)*7)*-(8+9)$	G	$(-1+(-2-3*-4^5/6)*7)*8-9$
28544	G	$(1-2*(3+4))^(5+6-7)-8-9$	G	$(12-3+4)^(5+6-7)-8-9$
28545	G	$(-1+2+3)*((4^5-6)*7+8)+9$	P	$-12/-3*-((4^5-6)*-7-8)+9$
28546	A	$-1+2*((3+f(4))*(-5+f(6))-f(7))+8+9$		
28547	G	$-1-(2+34+56*7*8)*-9$	G	$-1-(-2-(34+56*7*8))*9$
28548	G	$-12*(-3+(4+5-6*7)*8*9)$	G	$-12*(-345+6)*7+8*9$
28549	G	$-1*(2-(34*56*(7+8)-9))$	G	$1-(-2-(34+56*-7*-8))*9$
28550	P	$-(1^2+34*-56*(7+8)+9)$	G	$1-(2-(-34*-56*(7+8)-9))$
28551	P	$-(-12*-34*(5-67-8)+9)$	G	$1/2*34*5*6*7*8-9$
28552	G	$1^2-34*-56*(7+8)-9$	G	$(12-3+4)^5*6/78-9$
28553	P	$(-1-2*3)*-(4^(5-6+7)-(8+9))$	G	$1*2-(-34*-56*(-7-8)+9)$
28554	G	$-1*2*(3-4*5*6*7*(8+9))$	G	$12^3-(-4-5*6)*789$
28555	G	$1-2*(3-4*5*6*7*(8+9))$	G	$1-2*(3-4*-5*-6*-7*(-8-9))$
28556	G	$-1+(2+3+(4+56*7)*8)*9$	G	$(12/3+4)^5-6*78*9$
28557	P	$-12-(34*56*-(7+8)-9)$	G	$12^3/4+5^(6+7-8)*9$
28558	G	$(-1*-2^(3+4+5)-6)*7-8*9$	G	$(-1-2/(-3*4^5-5))*6*7-8*9$
28559	G	$(-1+(2-3*4^5/6)*7)*-8-9$	G	$-1+(-2-3+45)*-6*-7*(8+9)$
28560	G	$(-1+2+3+4)*5*6*7*(8+9)$	G	$(12-3+4)^(5+6-7)+8-9$
28561	G	$(-1+2*(3+4))^(5-6/(7+8-9))$	G	$(12-3+4)^(5+(6-7)^8*9)$
28562	G	$((1+2)*3+4)^(5+6-7)-(8-9)$	G	$(12-3+4)^(5+6-7)-8+9$
28563	G	$-12*((345-6)*-7-8)-9$	G	$12-34*-56*(7+8)-9$
28564	G	$-1*(2-3*(4^5+6*7-8)*9)$	P	$-1*2+3*-(-4^5-6*7+8)*9$
28565	G	$-1+2*(3+4*5*6*7*(8+9))$	G	$-12*(-345+6)*7+8*9$
28566	P	$(-1^2+34*-56)*-(7+8)-9$	G	$(-1+2+34*56)*(7+8)-9$
28567	G	$1*-2-34*56*(-7-8)+9$	G	$1-23*(-4-(56+78))*9$
28568	P	$-(1^2+34*-56*(7+8)-9)$	G	$-1+(-2-3*4+5*67)*8*9$
28569	G	$-1^2*(34*-56*(7+8)-9)$	G	$1/2*34*5*6*7*8+9$
28570	G	$-1+2+34*56*(7+8)+9$	G	$(12-3+4)^5*6/78+9$
28571	G	$1*2-(34*56*(-7-8)-9)$	G	$-12+(3-4+5)^6*7-8*9$

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28572	G	$1+2-(34*56*(-7-8)-9)$	G	$(-1-2345/-6+7)*8*9$
28573	P	$(-1-23*4*5)*-(6+7*8)-9$	G	$1-2*-3*(4^5-6*-7*89)$
28574	G	$(-1-2*(3-4^5))*(6+7-(8-9))$	G	$-1-((2-3-4)^5+6-7*8)*9$
28575	G	$(12-(3+456*7-8))*-9$	G	$(-1-2^3+456*7-8)*9$
28576	G	$(-1+2+3)*(4^5-6)*7+8*9$	G	$1-((2-3-4)^5+6-7*8)*9$
28577	G	$-1+(2^(3*4)-(5+6))*7-(8+9)$	G	$((-1/-2+3)*-4^5+6+7)*-8+9$
28578	G	$(-1+2*(3+4))^(5+6-7)+8+9$	G	$-12*-3*(4+5/6+789)$
28579	G	$(-1-2+(3-(4-5))^6)*7-8*9$	G	$-1/-2*(-3-4^5+6)*-7*8-9$
28580	G	$-1-2+(3-(4-5))^6*7-89$	G	$-1-2+(3-4+5)^6*7-89$
28581	G	$-12*((345-6)*-7-8)+9$	G	$-1234+5*6*7*89$
28582	G	$-1*2+(3*4^5+(6+7)*8)*9$	G	$-1+2/3*4^5*6*7-89$
28583	G	$-1-(2-(3+(4+5)*6)*7)*8*9$	G	$(1^234-5)^6*7-89$
28584	P	$(-1^2+34*-56)*-(7+8)+9$	G	$-12*-3*(4-5+6+789)$
28585	G	$(-1-(2^(3*4)-(5+6)))*-7-(8+9)$	G	$1*2+(3-4+5)^6*7-89$
28586	G	$-1*-2+(3*4^5+(6+7)*8)*9$	G	$1+2+(3-4+5)^6*7-89$
28587	G	$-1-2*(3-4^5)*(6+7-(8-9))$	G	$-1+2*(-3+4^5)*(6+7-8+9)$
28588	G	$-1*2*(3-4^5)*(6+7-(8-9))$	G	$-12+(3-4+5)^6*7-8*9$
28589	G	$(-1+2^(3*4)-(5+6))*7-(8-9)$	G	$1+2*(-3+4^5)*(6+7-8+9)$
28590	G	$(-1-(2+3+4-5)^6)*-7-89$	G	$(1+(2+3+4-5)^6)*7-89$
28591	G	$-1+2^3*(4+5*6*7*(8+9))$	P	$(-1+23*-4*5)*-(6+7*8)+9$
28592	G	$-1*-2^3*(4+5*6*7*(8+9))$	G	$-1+(-23-(456*-7-8))*9$
28593	P	$-(1-(-2*3+456*7-8))*9$	G	$(12-3)^4*5-6*7*8*9$
28594	P	$-(12^3-(45-6)-7)*(-8-9)$	G	$1+(-23+456*7+8)*9$
28595	G	$(-1*-2^(3*4)-(5+6))*-7*(8-9)$	G	$12+(3-4+5)^6*7-89$
28596	G	$12*(3^4*5*6*7*-8+9)$	G	$-12*(-34+5*6*-78-9)$
28597	G	$-1-2+(3-(4-5))^6*7-8*9$	G	$12^3*4*5-6*7*89$
28598	G	$-1*2+(3-(4-5))^6*7-8*9$	G	$-1*2+(3-4+5)^6*7-8*9$
28599	G	$-1+(2+3+4-5)^6*7-8*9$	G	$-1+2/3*4^5*6*7-8*9$
28600	G	$(-1*(2+3)-4+5)^6*7-8*9$	G	$(1+23-4*5)^6*7-8*9$
28601	G	$-1+(2+3*4^5+(6+7)*8)*9$	G	$1+2/3*4^5*6*7-8*9$
28602	G	$1*(-2*3+456*7-8)*9$	G	$1*2+(3-4+5)^6*7-8*9$
28603	G	$(-1-(2^(3*4)-(5+6)))*-7-(8-9)$	G	$1+2+(3-4+5)^6*7-8*9$
28604	G	$(-1-2-(3-(4-5))^6)*-7-89$	G	$(1+2+(3-(4-5))^6)*7-89$
28605	G	$(-1+2^(3*4)-(5+6))*7+8+9$	G	$(12-((3-4+5)^6))*-7+8+9$
28606	G	$(-1+2^(3+4+5)-6)*7-(8+9)$	P	$-((-1+2^(3+4+5))+6)*7-8-9$
28607	G	$(-1+2^(3*(4+5-6)))*7*8-9$	G	$(1+(2+3+4-5)^6)*7-8*9$
28608	P	$-12*-((3+4)^(5+6-7)-(8+9))$	G	$-12-3*-4*-5*(-6*78-9)$
28609	G	$-1*(2+((3-456)*7-8)*9)$	G	$(12^3/-4+5)*67/(8-9)$
28610	G	$-1-(2+3-(456*7-8))*9$	G	$-1+(-2-(3-456*7+8))*9$
28611	G	$-1+(2^(3*4)-(5+6))*7+8+9$	G	$(-12^3+45)/(6-7)*(8+9)$
28612	G	$(-1*-2^(3*4)-(5+6))*7+8+9$	G	$12+(3-4+5)^6*7-8*9$
28613	G	$(-1*-2^(3+4+5)-6)*7-(8+9)$	G	$(-12*-34-5)*(6-7+8*9)$
28614	G	$((12/3)^4-5)*(6*7+8*9)$	G	$12+(-3/-4+56)*-7*-8*9$
28615	G	$1+(2+(3-(4-5))^6)*7-8*9$	G	$1+(2+(3-(4-5))^6)*7-8*9$
28616	A	$1*2*(f(f(3))-4)*f(5)/6-7-8-9$		



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28617	G	$-1-2+3*4*5*(6*78+9)$	G	$123*4+5^(6+7-8)*9$
28618	G	$-1*(2-3*4*5*(6*78+9))$	G	$-123*(-4*56-78/9)$
28619	G	$(-1-(2^(3*4)-(5+6)))^*-7+8+9$	G	$1-2-3*-4*-5*(-6*78-9)$
28620	G	$(-1-(2^(3+4+5)-6))^*-7-(8+9)$	G	$(-12+3+45)*(6+789)$
28621	G	$(-1+2^(3*4)-5)*(6-(7-8))-9$	G	$(1+2+(3-4+5)^6)*7-8*9$
28622	G	$(-1+2^(3+4+5)-6)*7+8-9$	G	$1*2-3*-4*-5*(-6*78-9)$
28623	G	$(-1+2^(3+4+5)-6)*-7*(8-9)$	G	$12-((-3+456)*-7-8)*9$
28624	G	$(-1+2^(3+4+5)-6)*7-(8-9)$	P	$-1+(-234+5)*-(6-7*-(8+9))$
28625	P	$-1*(-234-5)*(6+7*(8+9))$	G	$1-2/-3*(-4^5*-6*7-8*9)$
28626	G	$(-12^3/4+5)*-67+8+9$	G	$-1-(2-(3-(-456*7+8)))*9$
28627	P	$-(1*2+(3-(456*7-8))*9)$	G	$-1*2+(-3-456*-7-8)*9$
28628	G	$1-2-(-3+456*7-8)*-9$	G	$-1-(-2-(-3+456)*7-8)*9$
28629	G	$(1-2)*(-3+456*7-8)*-9$	G	$(-1+2)*(-3+456*7-8)*9$
28630	P	$-(1-2+(-3+456*7-8)*-9)$	G	$(-1+23)/4^5+678*9$
28631	G	$1*2-(3-(456*7-8))*9$	G	$1*2+(-3-456*-7-8)*9$
28632	P	$-(-12*34-56*7*8*9)$	G	$12*34+56*7*8*9$
28633	G	$1*-23+(456*7-8)*9$	G	$-1*23+(-456*-7-8)*9$
28634	P	$-(-(1-23)+(-456*7+8)*9)$	G	$1-23+(-456*-7-8)*9$
28635	G	$(-1+2^(3+4+5)+6)*7-8*9$	G	$-1*-23*(456+789)$
28636	G	$(-1-(2^(3+4+5)-6))^*-7+8-9$	G	$1-23*(-456-789)$
28637	G	$(-1-(2^(3+4+5)-6))^*7*(8-9)$	G	$-1-(-23/-4+56*7)*-8*9$
28638	G	$(1^2-3+456*7-8)*9$	G	$(-1*-23/-4-56*7)*-8*9$
28639	P	$-((1+2^3)*456*-7+89)$	G	$(-12+3)*-456*7-89$
28640	G	$(-1+2^(3+4+5)-6)*7+8+9$	G	$-1-((2-((3-4+5)^6))^*7+8+9)$
28641	G	$12+(3-(456*7-8))*-9$	G	$12+(-3-(-456*7+8))*9$
28642	G	$(-1*-2^(3+4+5)+6)*7-8*9$	G	$((-1+2+3)*4^5+6)*7-8*9$
28643	G	$-12+(3-(4-5))^6*7-(8+9)$	G	$-1+(2345/-6-7)*-8*9$
28644	G	$-12+((3^4-5)*6*7-8)*9$	G	$(-1*-2345/-6-7)*(-8*9)$
28645	G	$(-1+2*(3+4*5*6*7))^*(8+9)$	G	$1+(2345/-6-7)*-8*9$
28646	P	$-(1-(2-3+456*7-8)*9)$	G	$-1-(-2+3-456*7+8)*9$
28647	G	$(-1*-2^(3+4+5)-6)*7+8+9$	G	$(-1^23-(-456*7+8))*9$
28648	G	$(-1+(2+3+4-5)^6)*7-(8+9)$	G	$-1/2^3-3-(456*-7+8)*9$
28649	G	$-1-2*3+(456*7-8)*9$	G	$1-2^3+(-456*-7-8)*9$
28650	G	$(-1-2+(3-(4-5))^6)*7+8-9$	G	$(12-3+4)^5/(6+7)+89$
28651	G	$(-1-2+(3-(4-5))^6)*-7*(8-9)$	G	$-12+3*4^5/6*7*8-9$
28652	G	$-1-2+(3-(4-5))^6*7-(8+9)$	G	$-12/3+(-456*-7-8)*9$
28653	G	$(1-2)*3+(456*7-8)*9$	G	$-1*2+(3-4+5)^6*7-8-9$
28654	G	$-1+2-3+(456*7-8)*9$	G	$1-2+(3-4+5)^6*7-8-9$
28655	P	$-(1+2)/3+(456*7-8)*9$	G	$(1+23-4*5)^6*7-8-9$
28656	G	$(1+2)*3*456*7-8*9$	G	$12^3/4+56*7*8*9$
28657	G	$(1+2)/3+(456*7-8)*9$	G	$1^23+(-456*-7-8)*9$
28658	G	$(-1+2^(3*4)+5-6)*-7*(8-9)$	G	$(-1+2+34+5+6)*7*89$
28659	G	$123*(-4*(5-6)*7*8+9)$	G	$1-2*(-34+5+6)*7*89$
28660	G	$-1-(-2-3-(456*7-8)*9)$	G	$12/3+(-456*-7-8)*9$
28661	G	$-1-(-2*3-(456*7-8)*9)$	G	$-1*2+3*4^5/6*7*8-9$

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28662	G	$-1*(-2*3-(456*7-8)*9)$	G	$1-2+3*4^5/6*7*8-9$
28663	G	$-1-(((2^3)^4+5-6)*-7-(8-9))$	G	$1+2*3+(-456*-7-8)*9$
28664	G	$(-1+(2+3+4-5)^6)*7+8-9$	G	$1^2+3*4^5/6*7*8-9$
28665	P	$-(1*2-(3+456*7)+8)*9$	G	$1*2+3*4^5/6*7*8-9$
28666	G	$-1*2*(3-4^5*(6+7-(8-9)))$	G	$1+2+3*4^5/6*7*8-9$
28667	G	$(-1*-2^(3*4)-(5+6))*7+8*9$	G	$12+(3-4+5)^6*7-8-9$
28668	G	$(-1-2+(3-(4-5))^6)*7+8+9$	G	$-1-2+(3-4+5)^6*7+8-9$
28669	G	$(-1-(2^(3*4)-(5-6)))*-7-(8+9)$	G	$-12+3*4^5/6*7*8+9$
28670	G	$(-1+2^(3*4)+5+6)*7-8*9$	G	$1-2+(3-4+5)^6*7+8-9$
28671	G	$-1-2^(3*4)*(5-(6+7+8-9))$	G	$12+3+(-456*-7-8)*9$
28672	G	$(1+2*3)*4^5(5*6-7-8-9)$	G	$12^3*4^5/6*7/8/9$
28673	G	$(-1*(2+3)-4+5)^6*7-(8-9)$	G	$-1-2*-3*(45+6*789)$
28674	G	$(-1-2)*-3^4*(5-6+7*(8+9))$	G	$-12*-3*(45/6+789)$
28675	G	$1+2*3*(45+6*789)$	G	$12+3*4^5/6*7*8-9$
28676	G	$(-1-2-(3-(4-5))^6)*-7-(8+9)$	G	$1+2+(3-4+5)^6*7-8+9$
28677	G	$(1+2)*(3*456*7-8-9)$	G	$-123-(456*-7-8)*9$
28678	G	$-1-(2-3^(4-5+6))*7*(8+9)$	G	$-1-2+3*4^5/6*7*8+9$
28679	G	$(-1*2+3^(4-5+6))*7*(8+9)$	G	$1*23+(-456*-7-8)*9$
28680	G	$-12*((345-6)*-7-8-9)$	G	$1-2+3*4^5/6*7*8+9$
28681	G	$-1*(2-(3+456*7-8)*9)$	G	$(1-2-3)^4*(56+7*8)+9$
28682	G	$1-(2-(3+456*7-8)*9)$	G	$1^2+3*4^5/6*7*8+9$
28683	G	$(-1*(2-(3+4))^5+6+7*8)*9$	G	$1*2+3*4^5/6*7*8+9$
28684	G	$-1+2+(3+456*7-8)*9$	G	$1+2+3*4^5/6*7*8+9$
28685	G	$(-1-(2^(3*4)-(5-6)))*-7+8-9$	G	$12+(3-4+5)^6*7-8+9$
28686	G	$1+2+(3+456*7-8)*9$	G	$1+2+(-3+456*-7+8)*-9$
28687	G	$-1*2+(3-(4-5))^6*7+8+9$	G	$-1*2+(3-4+5)^6*7+8+9$
28688	G	$-1+(2+3+4-5)^6*7+8+9$	G	$1-2+(3-4+5)^6*7+8+9$
28689	G	$(-1*(2+3)-4+5)^6*7+8+9$	G	$(1+23-4*5)^6*7+8+9$
28690	G	$(-1+2^(3+4+5)+6)*7-(8+9)$	G	$1+2/3*4^5*6*7+8+9$
28691	G	$-1*-2+(3-(4-5))^6*7+8+9$	G	$1*2+(3-4+5)^6*7+8+9$
28692	G	$(-1-((2+3)^4*5+6+7*8))*-9$	G	$12*3+(-456*-7-8)*9$
28693	G	$(-1-2-(3-(4-5))^6)*7*(8-9)$	G	$12+3*4^5/6*7*8+9$
28694	G	$(-1-2-(3-(4-5))^6)*-7-(8-9)$	P	$-(-(1+2+(3-(4-5))^6)*7+8)+9$
28695	G	$(1+2)*(3*456*7-8)-9$	G	$12-(-3-456*7+8)*9$
28696	P	$(1-(2+3*(4-567)))*-(-8-9)$	G	$(1^2+(3-4+5)^6)*7+8+9$
28697	G	$1*(2^(3+4+5)+6)*7-(8+9)$	G	$(-12/-3*4^5+6)*7-(8+9)$
28698	G	$(-1*-2^(3*4)+5)*(6-(7-8))-9$	G	$1-(-2-3*-4^5/-6*7)*8+9$
28699	G	$1+2*3*(4-(5-67*8)*9)$	G	$1-2*-3*(4+(-5+67*8)*9)$
28700	G	$(-1+2+3^4)*(5+6*7*8+9)$	G	$(-1-2-3*4^5)*(-6-78)/9$
28701	G	$12+(-3-(-4+5))^6*7+8+9$	G	$12+(3-4+5)^6*7+8+9$
28702	G	$(-1+2^(3+4))*(5+(6+7)*(8+9))$	G	$1-(-2-(3+456*7-8))*9$
28703	G	$(-1-(2^(3*4)-(5-6)))*-7+8+9$	P	$-1-2^3*(-4+56)*-(78-9)$
28704	G	$(-1-(2^(3+4+5)+6))*-7-(8+9)$	G	$1+(2+(3-4+5)^6)*7+8+9$
28705	P	$(-1-(2^(3*4)+5))*-6-(7-8))-9$	G	$1-2^3*(-4+56)*(-78+9)$
28706	G	$(-1+2^(3+4+5)+6)*7+8-9$	P	$-(-(-1+2^(3+4+5)+6)*7-8)-9$

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28707	G	$(-1+2^{(3+4+5)+6})^{-7} \cdot (8-9)$	G	$12 \cdot (((3+4)^{(5+6-7)})-8)-9$
28708	G	$(-1+2^{(3+4+5)+6})^{-7} \cdot (8-9)$	G	$(-1+2^{(3+4+5)+6})^{-7} \cdot 8+9$
28709	G	$(-1-(2^{(3+4+5)-6}))^{-7} \cdot 8+9$	G	$-1+(-2^{-3+4+5+6+7-8})^{-9}$
28710	G	$(-1-2-(3-(4-5))^6)^{-7} \cdot 8+9$	G	$(-1-23/4-56 \cdot 7)^{-8} \cdot 9$
28711	G	$-1+2+(3 \cdot (4^5+6 \cdot 7)-8)^{-9}$	G	$(-12+3)^{-456 \cdot 7-8-9}$
28712	P	$1-2-3 \cdot (4-567)^{-8} \cdot (-8-9)$	G	$1-(2-3 \cdot (-4+567)) \cdot (8+9)$
28713	G	$(1+2) \cdot (3 \cdot 456 \cdot 7-8)+9$	G	$((-1+2+3) \cdot 4^5+6)^{-7} \cdot 8-9$
28714	G	$((1^2+3) \cdot 4^5+6)^{-7} \cdot (8-9)$	G	$1^2-3 \cdot (-4+567) \cdot (-8-9)$
28715	G	$(-1 \cdot 2^{(3+4+5)+6})^{-7} \cdot (8-9)$	G	$((-1 \cdot 2)^{(3+4+5)+6})^{-7} \cdot (8-9)$
28716	G	$(-1 \cdot 2^{(3 \cdot 4)+5}) \cdot (6-(7-8))+9$	G	$123 \cdot 4+56 \cdot 7 \cdot 8 \cdot 9$
28717	G	$1+(2^{(3 \cdot 4)+5}) \cdot (6-(7-8))+9$		
28718	P	$-12+34 \cdot (-56-789)$	G	$-1-(-23+(-4-56 \cdot 7)) \cdot 8 \cdot 9$
28719	G	$((1 \cdot 2-(3+456))^{-7} \cdot 8)^{-9}$	G	$(-12+3+456 \cdot 7+8)^{-9}$
28720	G	$(-1-(2^{(3+4+5)+6}))^{-7} \cdot 8-9$	G	$(-12+3) \cdot (-456 \cdot 7+8/9)$
28721			G	$1-2/-3 \cdot (-4^5 \cdot 6 \cdot 7+8 \cdot 9)$
28722	G	$(-1-(2^{(3+4+5)+6}))^{-7} \cdot (8-9)$	G	$-1+2 \cdot (3+4)^5 \cdot 6/7-8-9$
28723	P	$(-1-(2^{(3 \cdot 4)+5}))^{-6} \cdot (6-(7-8))+9$	G	$1 \cdot 2 \cdot (3+4)^5 \cdot 6/7-8-9$
28724	P	$-(123 \cdot 4+5) \cdot (67-8)-9$	G	$1+2 \cdot (3+4)^5 \cdot 6/7-8-9$
28725	G	$(1+2) \cdot (3 \cdot 456 \cdot 7+8-9)$	P	$12-3 \cdot (-4+567)^{-8} \cdot 9$
28726	P	$-1+2^3 \cdot (456-7)^{-8} \cdot 9$	G	$-1 \cdot 2+((-3-4) \cdot 56+7) \cdot 8 \cdot 9$
28727	P	$1 \cdot 2^3 \cdot (456-7)^{-8} \cdot 9$	G	$-1+2^3 \cdot 456 \cdot 7/8 \cdot 9$
28728	G	$(1 \cdot 2^3-456 \cdot 7-8)^{-9}$	G	$-1 \cdot 2+34 \cdot (56+789)$
28729	G	$1-2-34 \cdot (-56-789)$	G	$1+2^3 \cdot 456 \cdot 7/8 \cdot 9$
28730	G	$-1+(2^{(3+4+5)+6})^{-7} \cdot 8+9$	G	$1 \cdot 2+(-3-(4+56 \cdot 7))^{-8} \cdot 9$
28731	G	$-1+(2^{(3 \cdot 4)+5+6})^{-7} \cdot (8+9)$	G	$1^2+34 \cdot (56+789)$
28732	G	$1+(2^{(3+4+5)+6})^{-7} \cdot 8+9$	G	$1 \cdot 2+34 \cdot (56+789)$
28733	P	$(-123 \cdot 4+5) \cdot (6 \cdot 7+8+9)$	G	$1+2+34 \cdot (56+789)$
28734	A	$-1-2-3+(f(4) \cdot f(5)-6) \cdot (-7+8+9)$	G	$(1/-2+34) \cdot (-5-6)^{-7} \cdot 8-9$
28735	G	$-12-(3 \cdot 4-5 \cdot 67) \cdot 89$	G	$-12-(-3 \cdot 4-5 \cdot 67) \cdot 89$
28736	G	$-1+(2^{(3 \cdot 4)+5-6})^{-7} \cdot 8+9$	G	$(-12+3) \cdot (-456 \cdot 7-8/9)$
28737	G	$1 \cdot (2^{(3 \cdot 4)+5-6})^{-7} \cdot 8+9$	G	$(-1-2 \cdot 3+456 \cdot 7+8) \cdot 9$
28738	G	$1+(2^{(3 \cdot 4)+5-6})^{-7} \cdot 8+9$	G	$1+(-2 \cdot 34+5^{(6+7-8)}) \cdot 9$
28739	G	$(-1-(2^3)^4-5-6)^{-7} \cdot 8-9$	G	$(12+(3-4+5)^6)^{-7} \cdot 8-9$
28740	P	$-12 \cdot (3+4)^{(5+6-7)-8} \cdot 9$	G	$12+(-3-4-56 \cdot 7)^{-8} \cdot 9$
28741	G	$(-1+2^{(3 \cdot 4)+5+6})^{-7} \cdot 8-9$	G	$1+2 \cdot (3+4)^5 \cdot 6/7-8 \cdot 9$
28742	G	$(-1+2 \cdot (3+4^5)) \cdot (6+7-(8-9))$	G	$12-34 \cdot (-56-789)$
28743	G	$(-1+2^{(3 \cdot 4)+5+6})^{-7} \cdot (8-9)$	G	$-1+2/3 \cdot 4^5 \cdot 6 \cdot 7+8 \cdot 9$
28744	G	$-1-(2-(3 \cdot 4-5 \cdot 67))^{-8} \cdot 9$	G	$(1+23-4 \cdot 5)^6 \cdot 7+8 \cdot 9$
28745	P	$1 \cdot 2^3 \cdot (456-7)^{-8} \cdot 9$	G	$1+2/3 \cdot 4^5 \cdot 6 \cdot 7+8 \cdot 9$
28746	G	$-12^3+(4+5 \cdot 678)^{-9}$	G	$1-2^3 \cdot (-456+7) \cdot 8+9$
28747	G	$(-1+2) \cdot (-3 \cdot 4+5 \cdot 67) \cdot 89$	G	$(-1-2 \cdot 34+56 \cdot 7) \cdot 89$
28748	G	$-1-(2^{(3 \cdot 4)+5+6})^{-7} \cdot (8-9)$	G	$1-(2^3+4-5 \cdot 67) \cdot 89$
28749	G	$-1+(2+3)^4+5^{(6+7-8)} \cdot 9$	G	$-12+(3-4+5)^6 \cdot 7+89$
28750	G	$1+2-(-3 \cdot 4+5 \cdot 67)^{-8} \cdot 9$	G	$1+2-(-3 \cdot 4+5 \cdot 67) \cdot 89$
28751	G	$(-1-(2+3+4-5)^6)^{-7} \cdot 8+9$	G	$-12/-3 \cdot (-4^5-6)^{-7} \cdot 8-9$

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## CSR by ourselves (as published before)

28752	G	$((-1+2^3)^4-5)*(6+7+8-9)$	G	$(1/-2+34)*(-5-6)*-78+9$
28753	P	$-(-1-2^3*(456-7))*8+9$	P	$-(-1-2^3*(456-7))*8+9$
28754	G	$-1+(23*(4+5)+6)*(7+8)*9$	G	$((-1*2^3)^4+5-6)*7+89$
28755	P	$(-1-2-(3+4)*5*6)*-(7+8)*9$	G	$((1+2)^3-(-4-56*7)*8)*9$
28756	P	$-1*2*-(3+4^5)*(6+7-(8-9))$	G	$12+(3-4+5)^6*7+8*9$
28757	G	$(-1-(2^(3*4)+5+6))*-7-(8-9)$	P	$1+2*(-3-4^5)*-(6+7-8+9)$
28758	G	$(-1-(2^(3*4)-(5-6)))*-7+8*9$	G	$-1-2+(3-4+5)^6*7+89$
28759	G	$12-(3*4-5*67)*89$	G	$12-(-3*-4-5*67)*89$
28760	P	$(-12*3-4)*-(5+6*7*(8+9))$	G	$-1+2/3*4^5*6*7+89$
28761	G	$-12+(3-456*7-8)*-9$	G	$(1^234-5)^6*7+89$
28762	P	$(-1-(2-3^4)*5)*-(6-7-8*9)$	G	$1+(2+3-4-5)^6*7+89$
28763	G	$-1+(2+34)*(5+6*7)*(8+9)$	G	$1*2+(3-4+5)^6*7+89$
28764	G	$(-1-2^3)*4*(5+6*7)*(-8-9)$	G	$-12*3-(456*-7-8)*9$
28765	G	$-1+(2^(3*4)+5+6)*7+8+9$	G	$(1+2+(3-4+5)^6)*7+8*9$
28766	G	$(-1*-2^(3*4)+5+6)*7+8+9$	G	$-1+(-23+4*-5)*(-678+9)$
28767	G	$12-3^4*-5*(6-7-8*-9)$	G	$(-1+2-3+45)*(678-9)$
28768	G	$1+(23-4*-5)*(678-9)$	G	$(1+(2+3+4-5)^6)*7+89$
28769	G	$1+(2^(3*4)-(5-6))*7+89$	G	$1-2^3*(4-(-56*-7+8)*9)$
28770	P	$-(1+2-(-3+456*7+8)*9)$	G	$-12+(-345-6)*(7-89)$
28771	G	$-1*(2+(3-(456*7+8))*9)$	G	$-1*(2-(-3+456*7+8)*9)$
28772	G	$(-1+2+3)*((4^5+6)*7-(8+9))$	G	$-1-23*(-4-5)*(67+8*9)$
28773	G	$-1*23*(-4*5*67+89)$	G	$-12^3+45*678-9$
28774	P	$-(1-2)+(3-(456*7+8))*-9$	G	$-1+2+(-3+456*7+8)*9$
28775	G	$-1*-2+(-3+456*7+8)*9$	G	$(-12-3*4^5)/-6*7*8-9$
28776	P	$-(1+23+(456*7+8)*-9)$	G	$1+2-(-3-456*-7+8)*-9$
28777	P	$-(1*23-(456*7+8)*9)$	G	$-1*23-(456*-7-8)*9$
28778	G	$1-23+(456*7+8)*9$	G	$-12^3-4+5*678*9$
28779	G	$(1+2)*(3*456*7+8+9)$	G	$123+(-456*-7-8)*9$
28780	G	$-1*(2+(3-4*(5+6))*78*9)$	G	$-1*2+((-3-4)*-5+6)*78*9$
28781	G	$(-1+(-2-34)*(5+6*7))*(-8-9)$	G	$1-(2-(-345-6)*(7-89))$
28782	G	$(1+2)*3*(45-6)*(-7+89)$	G	$-123*(-4+56-78)*9$
28783	G	$(-1-(2+3*4^5/6)*7)*-8-9$	G	$1^2+(-345-6)*(7-89)$
28784	G	$1*2+(-345-6)*(7-89)$	G	$(-12-3*4^5)*(-6-78)/9$
28785	G	$12+(3-456*7-8)*-9$	G	$12+(-3+456*7+8)*9$
28786	G	$(-1*-2^(3+4+5)+6)*7+8*9$	G	$-12^3+4+5*678*9$
28787	G	$(1+2)^3*4^5+67*(8+9)$	P	$-((1+2)^3*-4^5-67*(8+9))$
28788	G	$-12+((3^4-5)*6*7+8)*9$	G	$1-2*((3+4)^5*6/-7+8)-9$
28789	G	$-1-(-2-3)*(4^5-6*-789)$	G	$-1+2*(3+4)^5-67*8*9$
28790	P	$-1*2*-(3+4)^5-67*8*9$	G	$(-1+2*3)*(4^5+6*789)$
28791	G	$12^3-(45*67-8)*-9$	G	$-12^3+45*678+9$
28792	G	$(-1+2+3)*((4^5-6)*7+8*9)$	G	$1-(-2+3-456*7-8)*9$
28793	G	$1-2^3+(456*7+8)*9$	G	$1-2^3-(456*-7-8)*9$
28794	G	$-1*2*(3-4*(56*7+8)*9)$	G	$12+(-345-6)*(7-89)$
28795	P	$(-1-(2-(3^4-5))*6)*-(7-8*9)$	G	$1-2*3-(456*-7-8)*9$
28796	P	$(-1-(2+3)^4)*-(5+6*7+8-9)$	G	$-12/3-(456*-7-8)*9$

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## CSR by ourselves (as published before)

28797	G	$(1-2)*3+(456*7+8)*9$	G	$((-1+2)/-3+456*7+8)*9$
28798	G	$(-1+2-3^(4-5+6))*-7*(8+9)$	G	$1^2-3-(456*-7-8)*9$
28799	G	$-1+2^(3+4)*5*(6+7-8)*9$	G	$1*2-3-(456*-7-8)*9$
28800	G	$(1+2)*3*456*7+8*9$	G	$(-12+345+67)*8*9$
28801	G	$-1+2+((3^4-5)*6*7+8)*9$	G	$1^23-(456*-7-8)*9$
28802	G	$1-2+3+(456*7+8)*9$	G	$-1+(-2+345)*(6+78)-9$
28803	G	$(-1+2^3)^4*(5+6-(7-8))-9$	G	$(-1+2/3+456*-7-8)*-9$
28804	G	$-1+2+3+(456*7+8)*9$	G	$12/3-(456*-7-8)*9$
28805	G	$-1+2*(3+4*(56*7+8)*9)$	G	$-12345*(-6-(7+8))/9$
28806	G	$-1*-2*(3+4*(56*7+8)*9)$	G	$(-1/-2-3+45)*678-9$
28807	G	$-1+2^3*((456-7)*8+9)$	G	$1+2*3-(456*-7-8)*9$
28808	G	$1*2^3+(456*7+8)*9$	G	$-1+(-2+3+456*7+8)*9$
28809	G	$(1*2-(3+456*7)-8)*-9$	G	$12-3-(456*-7-8)*9$
28810	G	$1+(-2+3+456*7+8)*9$	G	$-1+2*(3+4)^5*6/7+8-9$
28811	G	$(-1+(2+3)^4-(5+6))*(7*8-9)$	G	$1*2*(3+4)^5*6/7+8-9$
28812	G	$-1*(2-345)*(67+8+9)$	G	$1+2*(3+4)^5*6/7+8-9$
28813	P	$-12*-(3+4)^(5+6-7)-(8-9)$	G	$-1234*5+6^7/8-9$
28814	G	$(-1+2^(3*4)+5+6)*7+8*9$	G	$1+2*(3+4)^5*6/7-8+9$
28815	G	$(1+2*34*-5)*(-6-7-8*9)$	G	$12+3-(456*-7-8)*9$
28816	G	$1+(2+3)*(4+5*67)*(8+9)$	G	$1+(-2-3)*(-4-5*67)*(8+9)$
28817	G	$(-1-2^3)*456*-7+89$	G	$(-12+3)*-456*7+89$
28818	G	$(-1*2-((3^4-5)*6*7+8))*-9$	G	$(-1-2-(-3/-4+56)*7)*-8*9$
28819	G	$(-1+2*3^4)*(5*(6*7-8)+9)$	G	$-1*-2*((3+4)^5*6/7+8)-9$
28820	G	$-1+(2^(3*4)+5+6)*7+8*9$	G	$-1+(-2+345)*(6+78)+9$
28821	G	$(-1+2^3)^4*(5+6-(7-8))+9$	G	$12/(3+4)^(5+6-7-8)+9$
28822	G	$-1+23+(456*7+8)*9$	G	$-1/2-(3^(4+5)/-6+78)*9$
28823	G	$(-1+2+3)*(4^5+6)*7-(8+9)$	G	$1*23-(456*-7-8)*9$
28824	G	$1+23-(456*7+8)*-9$	G	$1+23-(456*-7-8)*9$
28825	G	$(1-2*3)*(4^5-6789)$	G	$-1*2-(-3+456*-7-8)*9$
28826	G	$(-1+2+3^4*5)*(6-7+8*9)$	G	$1+(-2-3)*(4^5-6789)$
28827	G	$(1-2)*(3-(-456*7-8))*-9$	G	$(-1+2*34-56*-7*8)*9$
28828	G	$-1-(-2-(3+456*7+8)*9)$	G	$1^2-(-3-456*7-8)*9$
28829	G	$-1*(-2-(3+456*7+8)*9)$	G	$1*2-(-3+456*-7-8)*9$
28830	G	$1+2+(3+456*7+8)*9$	G	$1+2*(3+4)^5*6/7+8+9$
28831	P	$(-(-1-((-2^3)^4+5))+6)*7+89$	G	$-1234*5+6^7/8+9$
28832	G	$1*2*34*(5*67+89)$	G	$-1*-2*-34*(-5*67-89)$
28833	G	$-1-2+3^4*(5+6-7)*89$	G	$-12+((-3-456)*-7-8)*9$
28834	G	$1*-2-3^4*(-5-6+7)*89$	G	$-1+(-2+3^4)*-5*(6-7-8*9)$
28835	G	$-1-(-2-(3^4+5^(6+7-8)))*9$	G	$-1-(-2*-34-56*7)*89$
28836	G	$-1*2*3*(456+78)*-9$	G	$12*3^(45-6*7)*89$
28837	G	$-1+2+3^4*(5+6-7)*89$	G	$1-(-2*-34-56*7)*89$
28838	G	$-1*-2+3^4*(5+6-7)*89$	G	$-1-2*3*4^5+6^7/8-9$
28839	G	$(-1+2+3)*(4^5+6)*7+8-9$	G	$-1*2*3*4^5+6^7/8-9$
28840	P	$(-1+2+3)*-(4^5+6)*7*(8-9)$	G	$1-2*3*4^5+6^7/8-9$
28841	G	$(-1+2+3)*(4^5+6)*7-(8-9)$	G	$-12/-3*(-4^5-6)*-7-8+9$

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28842	G	$-12+(3^4+5^{(6+7-8)})^9$	G	$-12+(-3+45)^*(678+9)$
28843	G	$-1*(2-((3+456)^7-8))^9$	G	$-12/3^{-4-5^*-67*89}$
28844	G	$1-2+((-3-456)^7+8)^{-9}$	G	$-1-(-2-(3+456^7+8))^*9$
28845	G	$((12-3)*(45+6)^7-8)^*9$	G	$(-1+2^3+456^7+8)^*9$
28846	G	$-1+2+((3+456)^7-8)^*9$	G	$1^2+((-3-456)^*-7-8)^*9$
28847	G	$-1^*-2+((3+456)^7-8)^*9$	G	$1-2*((3+4)^5*-6/7-(8+9))$
28848	G	$-1+(2+3)^4+56^7*8^9$	G	$-1+(2+3)^4+56^7*8^9$
28849	G	$(-1+2-(3^4+5)^6)^*-7*8+9$	G	$(-12^*-345-6)^*7-89$
28850	G	$1+(2+3)^4+56^7*8^9$	G	$1+(2+3)^4+56^7*8^9$
28851	G	$-1-2+(3^4+5^{(6+7-8)})^*9$	G	$-1-2-(-3+45)^*(-678-9)$
28852	G	$1^*-2-(3-45)^*(678+9)$	G	$-1*2+(-3*(-4^5-6^7)+8)^*9$
28853	G	$1-(2+(3-45)^*(678+9))$	G	$1-(2-(-3+45)^*(678+9))$
28854	G	$(1+2)^3*(4^5+6^7)-8^*-9$	G	$(-1+23+4^5)^*(678+9)$
28855	G	$1^2-(3-45)^*(678+9)$	G	$1^2+(-3+45)^*(678+9)$
28856	G	$1^*2-(3-45)^*(678+9)$	G	$-1-2^3*4^5+6^7/8+9$
28857	G	$1-(-2+(3-45)^*(678+9))$	G	$-1*2^3*4^5+6^7/8+9$
28858	G	$(-1+2^{(3^4)+5*6})^*7-(8+9)$	G	$1-2^3*4^5+6^7/8+9$
28859	G	$-1+(2-(3^4-5))^*6*(7-8^*9)$	P	$1+(-2-3^*-4^5)^*-(-6/(7+8)-9)$
28860	G	$(1-2^*-34+5)^*6*(-7+8^*9)$	G	$-12+((-3-45)^*-67-8)^*9$
28861	P	$(-1+2^3*4)^*-(-5-(6+7)^*8^*9)$	G	$1/-2*(-3-(4^5+6)^7)^*8+9$
28862	G	$-1-((2-(3+456))^7-8)^*9$	G	$-1-(-23-(-456^*-7-8))^*9$
28863	G	$(-1+2+3^4+5^{(6+7-8)})^*9$	G	$(-1*(-23-456^7)-8)^*9$
28864	G	$(12^*-34+56)^*(7-89)$	G	$1-(-23-456^7+8)^*9$
28865	G	$1-2^3*-4*(5+6)^*(-7+89)$	G	$1-2*(-34^*-5+6)^*(7-89)$
28866	G	$(-1-2+3^{(4-5+6)^7})^*(8+9)$	G	$12+(-3+45)^*(678+9)$
28867	G	$-1+2+34*(56*(7+8)+9)$	G	$1^2-34*(-56*(7+8)-9)$
28868	G	$-1^*-2+34*(56*(7+8)+9)$	P	$1^*2-34*-(-(-5-6)^*78-9)$
28869	G	$-1-2+((3+45)^67-8)^*9$	P	$1+2-34*-((-5-6)^*-78-9)$
28870	G	$1^*-2+((-3-45)^67+8)^*-9$	G	$-1*(2-((-3-45)^*-67-8))^*9$
28871	G	$-1+(2+3^4+5^{(6+7-8)})^*9$	G	$(1+2)^3*(4^5+6^7)+89$
28872	G	$(-1-(2^{(3^4)+5*6}))^*-7-(8+9)$	G	$(-12-345/-6^7*8)^*9$
28873	G	$1+(2^3+456^7+8)^*9$	G	$1^2+((-3-45)^*-67-8)^*9$
28874	G	$1^*2-((3+45)^*-67+8)^*9$	P	$-1^*-2-(-(-3-45)^*-67+8)^*9$
28875	G	$1+2-((3+45)^*-67+8)^*9$	G	$1+2+((-3-45)^*-67-8)^*9$
28876	G	$(-1+2^{(3^4)+5*6})^*7-(8-9)$	P	$(-1+2^{(-3^4)+5*6})^*7-(8-9)$
28877	A	$(1+2)*(f(f(3))+4^5)^*(6+7)+8+9$	P	$(-12^3+4)^*-((-5+67)/8+9)$
28878	G	$12+34*(5+6)^*78-9$	G	$12-34*(-56*(7+8)-9)$
28879	G	$(-1+2-(3^4+5)^6*7)^*-8-9$	G	$-1+2*(3+4)^5-6^7*89$
28880	G	$-1+(2^{(3^4)+5*6})^*7+8-9$	G	$(12/3+4)^5-6^7/8/9$
28881	G	$(1+2)^3*(456^7+8+9)$	G	$1+2/(3+4)^{-5-6^7*89}$
28882	G	$-1-(2-3^{(4-5+6)^7})^*(8+9)$	G	$1-((2+3)^4*-5-(6+78))^*9$
28883	G	$(-1*2+3^{(4-5+6)^7})^*(8+9)$	G	$-1+2*(3+4)^5*6/7+8^*9$
28884	G	$-1*2*(-34+5)^*(-6-7^*-8^*9)$	G	$(-1-2^*-345*6)^*7-89$
28885	G	$-1*2+(3^4+5)^6*7*8-9$	G	$1+2*(3+4)^5*6/7+8^*9$
28886	G	$(-1+23)^*(4+(5+6)^7*(8+9))$	G	$1+(2^3+45)^*(67^*8+9)$

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## CSR by ourselves (as published before)

28887	G	$((-1+2)*3^4+5)*6*7*8-9$	G	$12*(-34+5*67)*8-9$
28888	G	$-1+2+(3^4+5)*6*7*8-9$	P	$-(-1-(2^-(3*4)))-5*6)*7+8-9$
28889	G	$(-1-(2^(3*4)+5*6))*7*(8-9)$	G	$-1-(-2+(-3-45)*67+8)*9$
28890	G	$(12+3)*(45*-6+7*8)*-9$	G	$-1+2*345*6*7-89$
28891	G	$-1*-2*345*6*7-89$	G	$1*2*345*6*7-89$
28892	G	$1+2*345*6*7-89$	G	$1+2*345*6*7-89$
28893	G	$-12-3*(4-567*(8+9))$	G	$-12-3*(4-567*(8+9))$
28894	A	$1*2+3+4+5*(f(6)+f(7)+8+9)$		
28895	G	$(-1+2+(3^4+5)*6*7)*8-9$		
28896	G	$-12*(-34*56-7*8*9)$	G	$-12*(-34*56-7*8*9)$
28897	G	$(-1+2-(3^4+5)*6*7)*-8+9$		
28898	G	$-1+(2^(3*4)+5*6)*7+8+9$	P	$-(-1-2*345*6)*7-89$
28899	G	$(-1*-2^(3*4)+5*6)*7+8+9$	G	$((1+2)^3-(-456*7+8))*9$
28900	P	$(-1+2-3^(4-5+6)*7)*-(8+9)$	G	$-1+2*(3+4)^5*6/7+89$
28901	P	$-12*-(3+4)^(5+6-7)+89$	G	$1*2*(3+4)^5*6/7+89$
28902	G	$-1-(2-3*(-4+567*(8+9)))$	G	$1+2*(3+4)^5*6/7+89$
28903	G	$-1*(2-3*(-4+567*(8+9)))$	G	$1*-2-3*(4+567*(-8-9))$
28904	G	$12^3+4*(5+6789)$	G	$12^3+4*(5+6789)$
28905	P	$-1*(2+3)*(4+5*-(6+7)*89)$	G	$12*(-34+5*67)*8+9$
28906	G	$-1+2+3*(-4+567*(8+9))$	G	$1^2-3*(4-567*(8+9))$
28907	G	$-1-(-2*345*6*7+8*9)$	G	$-1+2*345*6*7-8*9$
28908	G	$-1*(-2*345*6*7+8*9)$	G	$12*34*567/8-9$
28909	G	$1+2*345*6*7-8*9$	G	$1+2*345*6*7-8*9$
28910	A	$(f(1*2+3)*f(4)+5+6)*(-7+8+9)$		
28911	P	$(-12*34-(5+6))*-(78-9)$	G	$(-12*-34+5+6)*(78-9)$
28912	G	$(-1+2+3)*(4^5+6)*7+8*9$	G	$-12/-3*(4^5+6)*7+8*9$
28913	G	$-1+(-2^3*-45+6)*(7+8*9)$	G	$-1+(-2^3*-45+6)*(7+8*9)$
28914	G	$-1-2+3^(4-5+6)*7*(8+9)$	G	$-1*(-2+3^4)*(-5*(67+8)+9)$
28915	G	$1+(-2^3*-45+6)*(7+8*9)$	G	$1+(-2^3*-45+6)*(7+8*9)$
28916	G	$-1+(23+4)*(56+7)*(8+9)$	G	$-1+(-2+3-4)*-567*(8+9)$
28917	G	$(-1+2)*3^(4-5+6)*7*(8+9)$	G	$(12-3)^4*5-6^7/8/9$
28918	G	$-1+2+3^(4-5+6)*7*(8+9)$	G	$1+(-23-4)*(-56-7)*(8+9)$
28919	G	$-1*-2+3^(4-5+6)*7*(8+9)$	G	$-1*-2-3^(4-5+6)*-7*(8+9)$
28920	G	$(-12-3)*-4*(+5+6*78+9)$	G	$(-1+(-2-3^4)*-56*7)*8/9$
28921	G	$(-12*345+6)*-7-(8+9)$	G	$-1-2*(3-4^5*(6-7/8+9))$
28922	G	$1+(2+(3^4+5)*6*7)*8+9$	P	$-1*-2*-(3-4^5*(-(-6-7/8)-9))$
28923	P	$(-12-3^4)*-(5+(6*7-8)*9)$	G	$123-(456*-7-8)*9$
28924	G	$-1-(2-3*(4+5))*(6+7)*89$	G	$-1-(-2*-3+4-5*67)*89$
28925	G	$(-1+(2-(3^4-5))*6)*(7-8*9)$	G	$(-1*-2-3*4+5*67)*89$
28926	G	$(-1+(2+3)^4*5+6*(7+8))*9$	G	$12*34*567/8+9$
28927	G	$-1+2^(3+4)*(5+(6+7)*(8+9))$	G	$-1*(2-3*(4+567*(8+9)))$
28928	G	$-1*-2^(3+4)*(5+(6+7)*(8+9))$	G	$(-1+2-3)*-4^5*(6-7/8+9)$
28929	G	$(-1-2-(3^4+5)*6*7)*-8+9$	G	$1+2^(3+4)*(5+(6+7)*(8+9))$
28930	P	$(-1+23)*-(4*(5-6*7*8)+9)$	G	$(-1+23)*(-4*(5-6*7*8)-9)$
28931	G	$-1*-2+3*(4+567*(8+9))$	P	$-1*-(-2-3*(-4+567*(8+9)))$

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28932	G	$-12 - (3 - (4+5)) * 6^7 * 8^9$	G	$(-12^* - 34 + 5 / 6 - 7) * 8^* 9$
28933	G	$(+1 + 2 * 345) * 6^7 - 89$	G	$(-1 - 2 * 345)^* - 6^* 7 - 89$
28934	G	$(12 + 34) * (5 * 6 + 7) * (8 + 9)$	G	$-1 + (-2 + 3^4 - 56 * 7^* - 8)^* 9$
28935	G	$(-1 * (2 - (3 + 4))^5 + 6 * (7 + 8))^* 9$	G	$12^{\wedge} 3 - (45^* - 67 - 8)^* 9$
28936	G	$1 + 2 * 3 * (4 + 5) * 6^7 * 8 - 9$	G	$1 + (-2 + 3^4 - 56^* - 7 * 8)^* 9$
28937	G	$(12 * 345 - 6) * 7 + 8 - 9$	G	$((12 * 345 - 6) * 7 + 8) - 9$
28938	P	$-(12 * 345 - 6) * 7 * (8 - 9)$	G	$(-12^* - 345 - 6)^* - 7 * (8 - 9)$
28939	G	$(12 * 345 - 6) * 7 - (8 - 9)$	G	$(-1 - 2^* - 345)^* - 6^* - 7 - 8 + 9$
28940	A	$(-1 + 2 * (f(f(3)) + 4))^5 * (-6 - 7 + 8 + 9)$		
28941	G	$-1 - 2 - (3 - (4 + 5)) * 6^7 * 8^* 9$	P	$12 - 3 * (-4 - 567^* - (-8 - 9))$
28942	G	$-1 * (2 + (3 - (4 + 5))) * 6^7 * 8^* 9$	G	$-1 * (2 + (-3 + 4 + 5))^* - 6^7 * 8^* 9$
28943	G	$-1 + ((2 + 3^4) * 5 - (6 + 7))^* 8^* 9$	G	$-1 + 2 / 3^{\wedge} (4 - 5) * 6^7 * 8^* 9$
28944	G	$1 * 2 * 3 * 4 * (-56 - 78)^* - 9$	G	$-12^* - 3 * (4 + 5 + 6 + 789)$
28945	G	$-1 + 2 * (345 * 6^7 - 8 - 9)$	G	$1 + 2 / 3^{\wedge} (4 - 5) * 6^7 * 8^* 9$
28946	G	$-1 * -2 * (345 * 6^7 - 8 - 9)$	G	$(-1 - 2 * (34 * 5 + 6))^* (7 - 89)$
28947	G	$1 + 2 * (345 * 6^7 - 8 - 9)$	G	$(-1 - (-2 - 3 * 4 * 5)^* 6)^* 7 + 8 + 9$
28948	A	$((1 + 2) * 3 + f(4))^* (5 + f(6)) + f(7) - 8 - 9$		
28949	G	$-1 - 2 * 3 * (4 - 5 - 67 * 8^* 9)$	P	$-1 - 2^* - 3^* - (4 - 5 - 67 * 8^* 9)$
28950	G	$-1 + (2 + 3^{\wedge} (4 - 5 + 6))^* 7 * (8 + 9)$	G	$(-12^* - 345 + 6)^* 7 - 8^* 9$
28951	P	$(-1 * 2 - 3^{\wedge} (4 - 5 + 6))^* 7 * - (8 + 9)$	P	$1 - 2^* - 3^* - (4 - (5 - 67^* - 8^* 9))$
28952	G	$-1 + (23 * 4 + 5^{\wedge} (6 + 7 - 8))^* 9$	G	$(-12 - 3 + 4)^* - 56 * (7 * 8 - 9)$
28953	P	$-(12 - 3 + 45) * 6^7 * - 8 + 9$	G	$(-12 + 3 - 45)^* - 67 * 8 + 9$
28954	G	$-1 - (2 * (-345 * 6^7 + 8) + 9)$	G	$1 - 2^* - 3 * (-4 - 5)^* - 67 * 8 + 9$
28955	G	$-1 * (2 * (-345 * 6^7 + 8) + 9)$	G	$(-1 - 2^* - 345)^* - 6^* - 7 + 8 + 9$
28956	G	$(-1 + 2 * 345 * 6)^* 7 - (8 + 9)$	G	$(-1 - 2^* - 345 * 6)^* 7 - (8 + 9)$
28957	G	$1 + 2 * ((3 + 4)^5 * 6 / 7 + 8^* 9)$	G	$1 - 2 * ((3 + 4)^5 * -6 / 7 - 8^* 9)$
28958	A	$-1 + 2 + 3 * f(4) + 5 * (f(6) + f(7) + 8 + 9)$		
28959	G	$-12^* - 34 * (56 + 7 + 8) - 9$	G	$-12^* - 34 * (56 + 7 + 8) - 9$
28960	A	$(1 * 2 + f(3))^* (-4 + 5 * f(6) + 7 + 8 + 9)$		
28961	G	$(-1 + 2 + (3^4 + 5))^* 6)^* 7 * 8 + 9$	G	$-1 + (-2 - 345 / -6^7 * 8)^* 9$
28962	P	$-(1 + 2 + (-3 - 456))^* 7 - 8)^* 9$	G	$-1 + 2 * 345 * 6^7 - 8 - 9$
28963	G	$-1 * -2 * 345 * 6^7 - (8 + 9)$	G	$1 * 2 * 345 * 6^7 - 8 - 9$
28964	G	$(-1 + 2^{\wedge} (3 * 4) + 5 * 6)^* 7 + 8 + 9$	G	$1 + 2 * 345 * 6^7 - 8 - 9$
28965	G	$12 + (3^4 + 56 * 7 * 8)^* 9$	P	$-(-1 + (-2 + (3 + 4)^5 / (-6^7))) * 8)^* 9$
28966	A	$-1 * 2 + (f(3) * f(4) + f(5) * (6 + 7))^* (8 + 9)$		
28967	A	$-1 + (2 + f(3))^* (f(4) + 5 * f(6)) - 7 - 8 - 9$		
28968	P	$(-1 - 2 - 3^{\wedge} (4 - 5 + 6))^* 7 * - (8 + 9)$	G	$-12 + 345 / 6^7 * 8^* 9$
28969	G	$-1 * (2 - (345 * (6 + 78) - 9))$	G	$-1 * (2 - 345 * (6 + 78) + 9)$
28970	G	$1 - 2 - (-345 * (6 + 78) + 9)$	G	$-1 + (-2 - (-3 - 456))^* 7 + 8)^* 9$
28971	P	$-(123 - 456)^* (78 + 9)$	G	$(-123 + 456)^* (78 + 9)$
28972	G	$(-1 + 2 * 345 * 6)^* 7 + 8 - 9$	G	$(-1 - 2^* - 345 * 6)^* 7 + 8 - 9$
28973	G	$(-1 + 2 * 345 * 6)^* - 7 * (8 - 9)$	G	$-1 * -2 * (-345^* - 6^7 - 8) + 9$
28974	P	$(-1 + 2 - (3 + 4))^* - (5 + 67 * 8^* 9)$	G	$(-1 - 2^* - 345 * 6)^* 7 - (8 - 9)$
28975	G	$(-1 * -2^{\wedge} (3 * 4) + 56)^* 7 - 89$	G	$((-1 / -2)^{\wedge} (-3 * 4) + 56)^* 7 - 89$
28976	G	$1 + (2^{\wedge} (3 * 4) + 56)^* 7 - 89$		



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28977	P	$-(1+2)+345*(67+8+9)$	G	$-1-2+345/6*7*8*9$
28978	G	$(-1-(2^(3*4)+5*6))*-7+89$	G	$-1+2*345*6*7+8-9$
28979	G	$1*2*345*6*7+8-9$	G	$1*2*345*6*7+8-9$
28980	G	$1*2*-345*6*7*(8-9)$	G	$1+2*345*6*7+8-9$
28981	G	$-1+2*(345*6*7-(8-9))$	G	$1*2*345*6*7-8+9$
28982	G	$-1*-2*(345*6*7-(8-9))$	G	$1+2*345*6*7-8+9$
28983	G	$1+2*(345*6*7-8+9)$	G	$1+2+345/6*7*8*9$
28984	A	$1*2*(f(f(3))+4)*f(5)/6+7+8+9$		
28985	P	$(-1-2*34*5)*-(6+7+8*9)$	G	$(-12-3+4)*-5*(67*8-9)$
28986	G	$-12+3*(4^5-(6-7*8))*9$	G	$-12-3*(-4^5-6*7-8)*9$
28987	P	$-12*-(3^4*5*6-7)-89$	G	$-123*(-4^5/6+7-8*9)$
28988	G	$(-1-2*345*6)*-7-(8-9)$	G	$1-2*(345*-6*7-8)-9$
28989	G	$(-1+2)*345*(6+78)+9$	G	$(-1+2-345/-6*7*8)*9$
28990	P	$((-1+23)*4*5+6)*-(7-8*9)$	G	$1^2-(-345*(6+78)-9)$
28991	G	$-1*-2+345*(6+78)+9$	G	$-1*-2+345*(6+78)+9$
28992	G	$1+2-((-3-456)*7-8)*9$	G	$12+345/6*7*8*9$
28993	G	$(-1*2+3^4)*((5+6*7)*8-9)$	P	$-1*(-2+3^4)*-((-5-6*7)*8-9)$
28994	G	$1-(2-3^4)*((5+6*7)*8-9)$	P	$1+(-2+3^4)*-((-5-6*7)*8+9)$
28995	P	$-(1+2)*(-3*456*7-89)$	G	$(-1-2)*(-3*456*7-89)$
28996	G	$-1*2+3*(4^5-(6-7*8))*9$	G	$-1+2*345*6*7+8+9$
28997	G	$-1+2*3^4*(5*(6*7-8)+9)$	G	$1*2*345*6*7+8+9$
28998	G	$(-1+2)*3*(4^5-(6-7*8))*9$	G	$1+2*345*6*7+8+9$
28999	G	$-1+2+3*(4^5-(6-7*8))*9$	G	$1-(-2-345/-6*-7*8)*9$
29000	G	$-1*-2+3*(4^5-(6-7*8))*9$	G	$-1*(-2+3*(-4^5-(6*7+8)))*9$
29001	G	$(-12-(3^4+5)*6*7)*-8+9$	G	$1+2-3*(-4^5+6-7*8)*9$
29002	G	$(12^3+45-67)*(8+9)$	P	$(-12^3-(45-67))*-(8+9)$
29003	A	$-1+2*(f(3)+4*(5*f(6)+7+8+9))$		
29004	P	$-12*-(3^4*5*6-7)-8*9$	P	$-(-1-2*345*6)*7+8+9$
29005	G	$(-1-2*345)*-6*7-(8+9)$	G	$(12*-345-6)*-7-8-9$
29006	G	$-1+(2-3^4*5)*(6-78)-9$	G	$1-2*(345*-6*7-8)+9$
29007	G	$(-1+2+3*(4^5-(6-7*8)))*9$	G	$-1*(-23-456*7-8)*9$
29008	G	$1+(23+456*7+8)*9$	G	$1-(-23-(456*7+8))*9$
29009	G	$(-1+(2+(3^4+5)*6)*7)*8+9$		
29010	P	$(-12*3^4+5)*-(6+7+8+9)$	G	$12-3*(-4^5+6-7*8)*9$
29011	A	$-1+2*f(3)+4*(5+f(6))*(-7+8+9)$	G	$(12^3+4)*((-5+67)/8+9)$
29012	A	$-1+2^(3+4)+5*(f(6)+f(7)+8+9)$		
29013	P	$-1+(-2+3)-(4-5*67))*89$	P	$(1/-2-345)*-(6+78)-9$
29014	G	$1*(2+3+4-5*67)*-89$	G	$(-123+456-7)*89$
29015	G	$1+(2+3+4-5*67)*-89$	G	$-1-234*(5+6+(-7-8)*9)$
29016	G	$(1-(-23-456*7)+8)*9$	G	$(1*2*34+5*67)*8*9$
29017	G	$1+((2+34)*(-5-6)-7)*-8*9$	G	$1-234*(5+6+(-7-8)*9)$
29018	G	$-1*-2+((3+45)*67+8)*9$	G	$-1*-2+((-3-45)*-67+8)*9$
29019	G	$(1+2)*(34+567*(8+9))$	G	$((-1+2-3^(4+5))/-6-7*8)*9$
29020	A	$-1+2*f(f(3))*4*5+(6+7)*(8+9)$	G	$-1/2+(-3^(4+5))/-6-7*8)*9$
29021	G	$(12*-345-6)*-7+8-9$	G	$(-12*-345+6)*7+8-9$

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29022	G	$(-1-2*345)*6*7*(8-9)$	G	$(12*-345-6)*7/(8-9)$
29023	G	$(12*-345-6)*-7-(8-9)$	G	$(-12*-345+6)*7-(8-9)$
29024	G	$-1-(2+3)*45*(6-(7+8)*9)$	G	$-1+(-23-4*5)*(-67-8)*9$
29025	G	$(-1+(2*3)^(4+5-6))*(7+8)*9$	G	$12*(-3+4+5*6)*78+9$
29026	G	$1-((2-34*(5+6))*78-9)$	G	$1+(-23-4*5)*(-67-8)*9$
29027	P	$-((12*345-6)*-7-89)$	G	$(-12*-345-6)*7+89$
29028	G	$(12+34-5)*(6-78*-9)$	G	$-123*-4*(-5+67*8)/9$
29029	G	$(-1+23*4)*(5*(6+7*8)+9)$	P	$1+(-2-34-5)*-(6+78*9)$
29030	G	$(-1+2+3+4)^5-6*7*89$	G	$(12/3+4)^5-6*7*89$
29031	A	$-1+2+(3+4*(5+f(6)))*(-7+8+9)$	P	$(1/-2-345)*-(6+78)+9$
29032	A	$(1-2+f(3))*(-f(4)-5+f(6))*7+8+9$		
29033	G	$-1+((2*3+456)*7-8)*9$	G	$-1-((-2*-3+456)*-7+8)*9$
29034	P	$-((1+2+3+456)*-7+8)*9$	G	$(-1*-2-(-3-45)*67+8)*9$
29035	G	$1+(2+(3+45)*67+8)*9$	G	$1-(-2+(-3-45)*67-8)*9$
29036	G	$(1-234-5-6)*-7*(8+9)$	G	$(-12^3+4*5)/(6-7)*(8+9)$
29037	G	$-123-45*(6-78)*9$	G	$-123+45*(-6+78)*9$
29038	A	$(1-2+3)*(4*5*f(6)+7*(8+9))$		
29039	G	$(-1-2*345)*-6*7+8+9$	G	$(12*345+6)*7+8+9$
29040	G	$(-1-23)*(-4-(-56-78)*-9)$	P	$(-1-23)*-(4-(-56-78)*9)$
29041	G	$-12*-3^4*5*6-7*(8+9)$		
29042	A	$-1+2-f(3)^4-5+6*(f(7)+8+9)$		
29043	G	$(1+23*4*5)*(-6+78-9)$	G	$-12^3-(-45+6)*789$
29044	A	$-1-2-f(3)^4+f(5)+6*f(7)-8-9$		
29045	G	$(-1+2*345*6)*7+8*9$	G	$(-1-2*-345*6)*7+8*9$
29046	G	$(-1+23*(4+5))*(6+(7+8)*9)$	G	$(-123+4*5)*-6*(7*8-9)$
29047	G	$(-1*-2^(3*4)+56)*7-(8+9)$	G	$((-1*2^3)^4+56)*7-(8+9)$
29048	G	$-1+((2+3^4)*5+6)*(78-9)$	G	$-1+((-2-3^4)*-5+6)*(78-9)$
29049	G	$-1+(2+3^4)*(5+6*7*8+9)$	G	$(-12^3/-4-(5+6))*(78-9)$
29050	P	$(-1*2-3^4)*-(5+6*7*8+9)$	G	$1+((-2-3^4)*-5+6)*(78-9)$
29051	G	$-1-(2-34*(5+6*(7+8)))*9$	G	$-1+2*345*6*7+8*9$
29052	G	$-1*(-2*345*6*7-8*9)$	G	$1*2*345*6*7+8*9$
29053	G	$1-(2*3^4-5*678)*9$	G	$1+2*345*6*7+8*9$
29054	G	$(-1-(2^(3*4)+56))*-7-(8+9)$	P	$(-(-1-(2^(-3*4))))+56)*7-(8+9)$
29055	P	$-(1-(-2^3+456))*(7*8+9)$	G	$(-1/-2+3^4+5)*-6*-7*8-9$
29056	G	$-1*-2^(3+4)*(5*6*7+8+9)$	G	$-1*-2^(3+4)*(-5*-6*7+8+9)$
29057	G	$(-1+2^(3*4)+56)*-7*(8-9)$	G	$1+2^(3+4)*(-5*-6*7+8+9)$
29058	G	$(-1+2^(3*4)+56)*7-(8-9)$	G	$(-1*-2*-34*-5-6)*(78+9)$
29059	P	$-12*- (3^4*5*6-7)-(8+9)$	G	$1+(2*-34*-5-6)*(78+9)$
29060	G	$-1+((2+3)^4*5+(6+7)*8)*9$	G	$-1-((2-3-4)^5+(-6-7)*8)*9$
29061	G	$(-1*(2-(3+4))^5+(6+7)*8)*9$	G	$(-12+(-3-4)*(5-6*78))*9$
29062	G	$-1+(2^(3*4)+56)*7+8-9$	G	$(-1-2*-345*6)*7+89$
29063	G	$-1-(2^(3*4)+56)*7*(8-9)$	G	$((-1*2^3)^4+56)*7+8-9$
29064	G	$(-1+2+345)*(67+8+9)$	G	$(-1+2+345)/-6*(-7*8*9)$
29065	G	$(-1*-2^(3*4)+56)*7-(8-9)$	G	$((-1*2^3)^4+56)*7-(8-9)$
29066	G	$1+(2^(3*4)+56)*7-(8-9)$		

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29067	G	$-1-2+34*(5+6*(7+8))*9$	G	$(12-3)^4*5-6*7*89$
29068	G	$-1+2*345*6*7+89$	G	$-1+2*345*6*7+89$
29069	G	$-1-(2-(3^4*5+6-7)*8)*9$	G	$1*2*345*6*7+89$
29070	P	$-(1-2)*34*(5+6*(7+8))*9$	G	$1+2*345*6*7+89$
29071	G	$-1+2+34*(5+6*(7+8))*9$	G	$1^{-2}-34*(-5-6*(7+8))*9$
29072	G	$-1*-2+34*(5+6*(7+8))*9$	G	$1*2-34*(-5-6*(7+8))*9$
29073	P	$-(+12*3^4*-5*6+78+9)$	G	$1+2-34*(-5-6*(7+8))*9$
29074	G	$(-1+2^(3*4)+56)*7+8+9$	P	$(-1+2^-(3*4)+56)*7+8+9$
29075	P	$-12*-(3^4*5*6-7)+8-9$		
29076	P	$-12*-(3^4*5*6+7*(8-9))$	G	$-12-(-3*-4+56*7)*-8*9$
29077	P	$-12*-(3^4*5*6-7)-(8-9)$		
29078	G	$-12*-3^4*5*6+7-89$	G	$12*3^4*5*6+7-89$
29079	G	$(-1+2-(3^4*5+6-7)*8)*-9$	G	$-12*(-345+6*7)*8-9$
29080	G	$-1+(2^(3*4)+56)*7+8+9$	G	$1+(-2^{-3+45})*(-6+78)*9$
29081	G	$-12*-3^4*5*6-(7+8*9)$	G	$((-1*2^3)^4+56)*7+8+9$
29082	G	$12+34*(5+6*(7+8))*9$	G	$12-34*(-5-6*(7+8))*9$
29083	A	$-f(-1+2+f(3))/4+f(5)+6*f(7)-8-9$	P	$(-1/-2*-(-3-4^5)+6)*7*8-9$
29084	A	$-1-2*(f(3)-4*5*(f(6)+7))+8+9$		
29085	G	$-1-2+(3^4*5+6-7)*8*9$	G	$(-1+(-2-3*4*5)*6)*-78-9$
29086	G	$-1*2+(3^4*5+6-7)*8*9$	G	$-1*2+(-3*-4+56*7)*8*9$
29087	G	$(-1+2^3*(4+5*6*7))*(8+9)$	G	$1-2+(-3*-4+56*7)*8*9$
29088	G	$((-1-2)*3^4-5)*(6+7)-8)*-9$	G	$(1+2*34+5*67)*8*9$
29089	G	$-1+2+(3^4*5+6-7)*8*9$	G	$1-2*(-3*-45+67)*-8*9$
29090	G	$1*2-(3*-4-56*7)*8*9$	G	$1*2+(-3*-4+56*7)*8*9$
29091	G	$12*3^4*5*6-(78-9)$	G	$1+2+(-3*-4+56*7)*-8*-9$
29092	A	$-1*2-f(3)*((f(4)+5)*6-f(7)+8+9)$		
29093	P	$-12*-(3^4*5*6-7)+8+9$	G	$(1-((2+3)^4)+5)*(6*7-89)$
29094	G	$(-1-2*345)*-6*7+8*9$	G	$(12*345+6)*7+8*9$
29095	G	$-12*3^4*5*-6+7-8*9$	G	$12*3^4*5*6+7-8*9$
29096	A	$-1+(-2+f(3+4)/f(5))*(f(6)+7)+8+9$		
29097	G	$(-1+2+(3^4*5+6-7)*8)*9$	G	$-12*(-345+6*7)*8+9$
29098	A	$((1+2)*(f(f(3))+f(4))+5)*(6+7)+8+9$		
29099	A	$-1-(2+3+4*f(5))*6*(7-8-9)$		
29100	G	$-12*(3-4*((5+6)*7*8-9))$	G	$12-(-3*-4+56*7)*-8*9$
29101	A	$-1+2+(f(f(3))*4+5*6)*(-7+8+9)$	P	$(-1/-2*-(-3-4^5)+6)*7*8+9$
29102	G	$-1-(2*34*5-6-7)*-89$	G	$-1-(-2*-34*-5+6+7)*89$
29103	G	$-1+2^3*(4+5*6*7)*(8+9)$	G	$(12/-3-4+5*67)*89$
29104	G	$-1*-2^3*(4+5*6*7)*(8+9)$	G	$1-(-2*-34*-5+6+7)*89$
29105	G	$-1+(2+(3^4*5+6-7)*8)*9$	G	$1-2^3*(-4-5*6*7)*(8+9)$
29106	G	$((-1-(2+3)^4)*5-(6+7)*8)*-9$	G	$12^3+(-45+6)*-78*9$
29107	G	$1-(2*3+45*(6-78))*9$	G	$1-(-2-(-3*-4+56*7)*8)*9$
29108	A	$-1-2-3-4^5+6*(f(7)-8-9)$		
29109	G	$-12+3*(4+567)*(8+9)$	G	$-12-3*(-4-567)*(8+9)$
29110	G	$(-1+2+3^4)*5*(6-7+8*9)$	P	$(-1+2+3^4)*-5*-(-6+7*8+9)$
29111	G	$(+1+2*345)*6*7+89$	G	$(12*345+6)*7+89$

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29112	P	$(-1-23)^* - (4^5 + (6+7+8) * 9)$	G	$-12 * (34 - 5 * -6 * (7-89))$
29113	G	$-12 * -3^4 * 5 * 6 - (7 * 8 - 9)$	G	$-1 - 2 * (3 - 4 * -56 * (7-8 * 9))$
29114	G	$-1 + (-2 - 3 - 45 * (6-78)) * 9$	P	$-1 * -2 * - (3 - 4 * -56 * (7-8 * 9))$
29115	P	$(12+3) * (- (4 - (5^6 + 7) / 8) - 9)$	G	$1 - 2 * (3 - 4 * -56 * (7-8 * 9))$
29116	G	$1 - (2+3+45 * (6-78)) * 9$	G	$1 + (-2 - (3+45 * (6-78))) * 9$
29117	A	$(-1+2) * 3 - 4^5 + 6 * (f(7) - 8 - 9)$		
29118	P	$(-1 - ((2+3^4) * 5 + 6)) * - (78-9)$	G	$-1 - (2 - 3 * (-4 - 567)) * (-8-9)$
29119	P	$1 * -2 - 3 * - (4+567) * (8+9)$	G	$-1 * 2 - 3 * (-4 - 567) * (8+9)$
29120	G	$(-1+2+3+4) * -56 * (7-8 * 9)$	G	$1 + (-2^3 * -456 - 7) * 8 - 9$
29121	P	$(-1 - 2^3 * (4+5 * 6 * 7)) * - (8+9)$	G	$1 + (-2^3 + 456) * (7 * 8 + 9)$
29122	G	$-1 + 2 + 3 * (4+567) * (8+9)$	G	$1^2 - 3 * (-4 - 567) * (8+9)$
29123	G	$-1 + 2 * (345 * 6 * 7 + 8 * 9)$	G	$1 * 2 - 3 * (-4 - 567) * (8+9)$
29124	P	$-(1+2^3) * (4+5 * (6-78) * 9)$	G	$(-12 * -3 + 456 * 7 + 8) * 9$
29125	G	$1 + 2 * (345 * 6 * 7 - 8 * -9)$	G	$(-1 + 234) * (56 + 78 - 9)$
29126	G	$-1 * -2 * (3 - 4 * 56 * (7-8 * 9))$	G	$-1 + ((-2^3 * (4-5)) ^ 6 + 7 - 8) / 9$
29127	G	$(-1 - (2^3 * 456 - 7)) * -8 - 9$	G	$((-1^23 + 4 + 5) ^ 6 + 7 - 8) / 9$
29128	G	$(-1 + 2 + 3) * ((4^5 + 6) * 7 + 8 * 9)$	G	$((-12 / 3 - 4) ^ 5 + 6 - 7) * -8 / 9$
29129	G	$(-1 + (2+3) ^ 4) * 5 / 6 * 7 * 8 + 9$	G	$(-1 - (-2^3 * 456) - 7) * 8 + 9$
29130	G	$-1 - 2 - (3 + 45 * (6-78)) * 9$	G	$-1 - (2 - (-3 - 45 * (6-78))) * 9$
29131	G	$-1 * (2 + (3 + 45 * (6-78)) * 9)$	P	$-1 * 2 + (-3 + 45 * - (6-78)) * 9$
29132	G	$-1 + (2 + 3^4) * (5 + 6 * 7 - 8) * 9$	G	$-1 - 234 * (-5 / -6 * -7 - 8) * 9$
29133	G	$(1+2) ^ 3 * (456 + 7 * 89)$	G	$(1+2) ^ 3 * (456 + 7 * 89)$
29134	G	$-1 + 2 - (3 + 45 * (6-78)) * 9$	G	$1^2 + (-3 - 45 * (6-78)) * 9$
29135	P	$1 * 2 - (3 - 45 * - (6-78)) * 9$	P	$1 * 2 + (-3 + 45 * - (6-78)) * 9$
29136	G	$-1 - 23 - 45 * (6-78) * 9$	G	$-1 - 23 + 45 * (-6 + 78) * 9$
29137	G	$1 * -23 + 45 * (6-78) * -9$	G	$-1 * 23 + 45 * (-6 + 78) * 9$
29138	G	$1 - (2^3 * 456 - 7) * -8 + 9$	G	$1 + (-2^3 * -456 - 7) * 8 + 9$
29139	G	$(-1 * -2 + 345) * (6 + 78) - 9$	P	$(1 * -2 - 345) * - (6 + 78) - 9$
29140	P	$(-1 * - (2+3) ^ 4 - 5) * - (6 * 7 - 89)$	G	$12^3 + 4 * (-5 - 6) * -7 * 89$
29141	G	$-1 - (2 + 3^4 * 5 * (6-7) * 8) * 9$	G	$(-1 - 2 * 3) * (4 - (-5 + 6 * 78)) * 9$
29142	G	$(-1 * 2 - 3^4 * 5 * (6-7) * 8) * 9$	G	$(-12 - 3 / 4 - 56 * 7) * -8 * 9$
29143	G	$(-1 - (2^3 * 4) + 56)) * -7 + 8 * 9$	P	$(-(-1 - (2^3 - (-3 * 4))) + 56) * 7 + 8 * 9$
29144	G	$-1 + (23 + 4 * 5) * 678 - 9$	G	$-1 + (-23 + 4 * -5) * -678 - 9$
29145	P	$(-1 - (2 * 34 * 5 - 6)) * - (78 + 9)$	G	$(-1 + 2 - 3 + 45) * 678 - 9$
29146	G	$(-1 + 2^3 * 4 + 56) * 7 + 89$	G	$1 - (-23 - 4 * 5) * 678 - 9$
29147	G	$-1 + (2 + 345) * (67 + 8 + 9)$	G	$-1 + (-2 - 345) / -6 * (-7 * -8 * 9)$
29148	G	$-12 - 3^4 * 5 * (6-7) * 8 * 9$	G	$-1 * (-2 - 345) * (67 + 8 + 9)$
29149	G	$-1 * 2 - (3^4 * 5 * (6-78) + 9)$	G	$1 + (-2 - 345) / -6 * (-7 * -8 * 9)$
29150	G	$-12 * -3^4 * 5 * 6 + 7 - (8 + 9)$	G	$12 * 3^4 * 5 * 6 + 7 - 8 - 9$
29151	G	$(-1 + (2 * 3) ^ (4 + 5 - 6) * (7 + 8)) * 9$	G	$-123 * ((-4 - 5 * 6) * 7 - 8 + 9)$
29152	G	$-12 * -3^4 * 5 * 6 - (7 - (8 - 9))$	G	$1 - (-2 + 3 + 45 * (6-78)) * 9$
29153	G	$-12 * -3^4 * 5 * 6 + 7 * (8 - 9)$	G	$-1 - (-2 / -3 - 45 * (-6 + 78)) * 9$
29154	P	$(-1 - 2^3 * (3 + 4)) * - (5 + (6 + 7) * (8 + 9))$	G	$-1 + (-2 + 345) * (6 + 7 + 8 * 9)$
29155	P	$-1 * (2 - 345) * (- (-6 - 7) - 8 * -9)$	G	$(-12^3 / (4 - 5) - (6 + 7)) * (8 + 9)$
29156	G	$-12 / 3 - 45 * (6-78) * 9$	G	$-12 / 3 + 45 * (-6 + 78) * 9$

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29157	G	$-1-2-3^4*5*(6-7)*8*9$	G	$-1-2*(-345*6*7-89)$
29158	G	$-1*2-3^4*5*(6-7)*8*9$	P	$-1*-2*(-345*6*7-89)$
29159	G	$-1+(2*3)^(4+5-6)*(7+8)*9$	G	$1-2*(-345*6*7-89)$
29160	G	$(-1-2)*3^4*(5-6-7*(8+9))$	G	$1/2/3*45*6^7/8/9$
29161	G	$(1+2)/3-45*(6-78)*9$	G	$1^{23+45}*(-6+78)*9$
29162	G	$-1*-2-3^4*5*(6-7)*8*9$	G	$1-2-34*(-5-6)*78-9$
29163	P	$-12*-(3^4*5*6-(7-8))-9$	G	$(1^2-3+45)*678+9$
29164	G	$-1-(-2-3)-45*(6-78)*9$	G	$12/3+45*(-6+78)*9$
29165	P	$-12*-(3^4*5*6-7)+89$	G	$1*2+3+45*(-6+78)*9$
29166	G	$1+2+3-45*(6-78)*9$	G	$12*3^4*5*6+7+8-9$
29167	G	$1+2*3+45*(6-78)*-9$	G	$1+(-2/-3-45*(6-78))*9$
29168	G	$-12*-3^4*5*6+7-(8-9)$	G	$12*3^4*5*6+7-8+9$
29169	G	$12*3^4*5*6*(-7+8)+9$	G	$(-1-2*3)*(45-6*78*9)$
29170	G	$-12*-3^4*5*6-(7-(8+9))$	G	$1-(-2/(-3*-4)*(-5*-6^7/8))-9$
29171	G	$(-1+2^3*4)*(5+(6+7)*8*9)$	G	$(-1+2^3*4)*(5+(-6-7)*-8*9)$
29172	G	$(12^3-4+5-6-7)*(8+9)$	P	$(-12^3+4-5+6+7)*-(8+9)$
29173	G	$1+2*34*(5*(6+78)+9)$	P	$1-2*-34*(-5*(-6+78)+9)$
29174	A	$1*2+(3*4+f(5))*(6+7)*(8+9)$	G	$-1*-2*(-3+4^5/6)*(78+9)$
29175	P	$(-1-2*(3+4))*-((5^6+7)/8-9)$	G	$12-34*(-5-6)*78-9$
29176	G	$(1-2^3*456)*(-7+8-9)$	G	$(-1+2^3)*(4^5-(6-7))+8*9$
29177	G	$-1+(2-3^4*5*(6-7)*8)*9$	P	$-1+(-(-2*-3+456)*-7+8)*9$
29178	G	$((-1+2+3^4-5)*6*7+8)*9$	G	$(-1*(-2*-3+456)*-7+8)*9$
29179	G	$-1*(2-(34*(5+6)*78+9))$	G	$-1*2-34*(-5-6)*78+9$
29180	G	$-12-(3+4-5*67)*89$	G	$1-2-34*(-5-6)*78+9$
29181	G	$12+3^4*-5*(6-78)+9$	G	$-12-(-3-(4+5*6))*789$
29182	G	$-1+23-45*(6-78)*9$	G	$1^2-(34*(-5-6)*78-9)$
29183	G	$-1*-2+34*(5+6)*78+9$	G	$1*23+45*(-6+78)*9$
29184	G	$(-1-23)*-4*(5*(67-8)+9)$	G	$12*3^4*5*6+7+8+9$
29185	G	$(1+2*3-456)*(7*-8-9)$	G	$-123*(-4-5*6)*7-89$
29186	G	$-1+23*(4+5)*(6+(7+8)*9)$	G	$1-(2-(-3-45*(-6+78)))*-9$
29187	G	$(-1-2+3^4*5*(6-7)*8)*-9$	G	$(-1*-2+(-3-4)*(5-6*78))*9$
29188	G	$-1+2+(3-45*(6-78))*9$	G	$1-23*(-4-5)*(6-(-7-8)*9)$
29189	G	$-1-2*3*(4-(5+6*7)*8)*9$	G	$-1-(2+3)^4+5*6*7*89$
29190	G	$(-12-3)*(4+5*6*(7-8*9))$	G	$(-12^3/-4+5)*67-89$
29191	G	$-1+2^3*(4-5+6*7)*89$	G	$1-(2+3)^4+5*6*7*89$
29192	G	$(-1+(2+3*(4+5+6))*7)*89$	G	$-1-(-23+4+56)*-789$
29193	G	$-1+2-(3+4-5*67)*89$	G	$(1-23)^4/56*7-89$
29194	G	$1-(23-4-56)*789$	G	$1+(-23+4+56)*789$
29195	G	$-1*-2+(3+4+5*6)*789$	G	$1*2+(3+4+5*6)*789$
29196	G	$(12-(-3*-4+56*7)*-8)*9$	G	$12*3^4+56*7*8*9$
29197	P	$(-1-2*3)*-(4-(5-6*78)*9)$	G	$(-1+2^3)*(4+(-5+6*78)*9)$
29198	A	$-1*f(2+3)-4^5+6*(f(7)+8+9)$	G	$12-(-3+45*(6-78))*9$
29199	G	$12+(3-45*(6-78))*9$	P	$(-1+2-(3^4))*-5*(-(6-7-8*9))$
29200	G	$(-1+2-3^4)*5*(6-7-8*9)$		
29201	A	$(-1*2+f(f(3))*f(4)/5+f(6))*7-8-9$		

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29202	P	$-123^{*-}(4+5*6)*7-8*9$	G	$-123^{*(-}4-5*6)*7-8*9$
29203	A	$-1+2+3-4^5+6*f(7)-8-9$		
29204	G	$-1+(2+3-45*(6-78))*9$	G	$12+(-3-(4-5*67))*89$
29205	G	$(1^2-3*4)*5*(67-8)*-9$	G	$12+(3+4+5*6)*789$
29206	G	$1+(2+3-45*(6-78))*9$	P	$1-(-2-(3+45^{*}-(6-78)))*9$
29207	G	$-12^{*-}3^4*5*6+7*8-9$	G	$12*3^4*5*6+7*8-9$
29208	G	$(-1-(2+3))*(4-56*(78+9))$	P	$-12^{*(-}(-3-4)^{-}5*67-89)$
29209	G	$1-2*3*(4-56*(78+9))$	P	$1-2^{*-}3^{*}-(4-56*(78+9))$
29210	G	$(1-23)^4/(-5+6+7)-8*9$	G	$(1-23)^4/56*7-8*9$
29211	A	$(-1+2^f(3)-f(4))*(5+f(6)+7+8+9)$		
29212	A	$-1-2-f(3+4)/5+6*f(7)-8-9$		
29213	G	$-1-2*3^{*}(-45+67^{*}-8*9)$	G	$-1-2^{*-}3^{*}(45-67*8^{*}-9)$
29214	G	$-1*2*3^{*}(-45+67^{*}-8*9)$	G	$(-12^{*-}3^{*-}4+5*678)*9$
29215	G	$1-2*3^{*}(-45+67^{*}-8*9)$	G	$1-(2*3)^4+5*678*9$
29216	G	$(-1+23)*4*(5+6*7*8-9)$	P	$(-1+23)^{-}4^{*}-(5-6^{*}-7*8-9)$
29217	G	$1+(2+3^4)*(5*67+8+9)$	G	$1+(-2-3^4)*(-5*67-(8+9))$
29218	A	$(1+2)*(f(3)-f(f(4+5-6)))+7*f(8)/9$		
29219	A	$(-1+f(2+3)*4)*(f(5)-6*7-8-9)$		
29220	P	$(12+3)*4^{*}-(5+6*(7-89))$	G	$(-12-3)^{-}4^{*}((-5+67)^{*}8-9)$
29221	A	$(-1+2+f(3))*(4-f(5)+f(6))*7+8+9$		
29222	G	$-1+(23^4-5)*6*7*8-9$	G	$-1+(-2-3^{*}(-4^5-(67-8)))*9$
29223	P	$(-(-1+2)-3^4*5)*(6-78)-9$	G	$(-123^{*-}4+5*6)*7*8-9$
29224	G	$1-(2-3*(4^5+67-8))*9$	G	$((1-23)^4-56*7)/8-9$
29225	G	$-12^{*-}3^4*5*6-(7-8*9)$	G	$12*3^4*5*6+7*8+9$
29226	A	$(-1-2)*3*(4+f(5))+6*(f(7)+8+9)$		
29227	P	$-12^{*-}(3^4*5*6+7)-(8+9)$		
29228	A	$(1+2)*(f(f(3))+f(4)+5)*(6+7)+8+9$		
29229	G	$12*3^4*5*6+78-9$	G	$12*3^4*5*6+78-9$
29230	G	$(-1-2-34)*(5-6-789)$	G	$-1*2+(-3+45)*(-6+78*9)$
29231	G	$1-2-(-3+45)*(6-78*9)$	G	$(1/-2^{-}3^{*}-456+7)*8-9$
29232	G	$(-1-(2+3)*(4+(5+6)*7))*-8*9$	G	$-12^{*}(-34+5)*(67+8+9)$
29233	G	$1+(2*(3+4)-56^{*}-7)*8*9$	G	$1+(-2-3*4-56*7)^{-}8*9$
29234	G	$-1^{*}-2+(3^4*5-(6-7))*8*9$	G	$1*2+(-3+45)*(-6+78*9)$
29235	P	$(-12-3)^{-}-(4+(5^6+7)/8-9)$	G	$1-(-2+(-3+45)*(6-78*9))$
29236	G	$(1+2-(3+4)^5+6^7-8)/9$	P	$(-1-2-((-3-4)^5)-6^7+8)/9$
29237	G	$-1+2*3*(4+(5+67*8)*9)$	G	$(12-((3+4)^5)+6^7-8)/9$
29238	P	$(-1-(2+3))^{*}-(4+(5+67*8)*9)$	G	$-1^{*}-2^{*}-3^{*}(-4+(-5-67*8)*9)$
29239	G	$-12*3^4*5^{*}-6+7+8*9$	G	$12*3^4*5*6+7+8*9$
29240	G	$-1+(23^4-5)*6*7*8+9$	G	$-1^{*}(-2-3)^{*}(4^5-67^{*}-8*9)$
29241	P	$-(1-2)^{-}3^{*}(4^5+67-8)*-9$	G	$(-123^{*-}4+5*6)*7*8+9$
29242	G	$-1+2+3*(4^5+67-8)*9$	G	$((1-23)^4-56*7)/8+9$
29243	G	$-12^{*}(3^4*5^{*}-6-7)+8-9$	G	$1*2-3^{*}(-4^5-(67-8))*9$
29244	P	$-12^{*-}(3^4*5*6-7*(8-9))$	G	$1+2-3^{*}(-4^5-(67-8))*9$
29245	P	$-12^{*-}(3^4*5*6+7)-(8-9)$		
29246	A	$-1-2-f(3+4)/5+6*f(7)+8+9$		

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29247	G	$-12 \cdot 3^4 \cdot 5 \cdot 6 + 78 + 9$	G	$12 \cdot 3^4 \cdot 5 \cdot 6 + 78 + 9$
29248	G	$-1 + (2^3 \cdot 456 + 7) \cdot 8 + 9$	P	$-(1 + (2^3 \cdot 456 - 7) \cdot 8) + 9$
29249	G	$-1 + (2 + (3^4 \cdot 5 - (6 - 7)) \cdot 8) \cdot 9$	G	$-1 + 234 \cdot (56 + 78 - 9)$
29250	G	$(-1 - 2 \cdot (3 + 4)) \cdot 5 \cdot 6 \cdot (7 - 8 \cdot 9)$	G	$1 \cdot 234 \cdot 5^6 / (7 - 8) + 9$
29251	G	$1 + 234 \cdot (56 + 78 - 9)$	G	$1 + 234 \cdot (56 + 78 - 9)$
29252	A	$1 \cdot 2 \cdot (3^{(4+5)} - f(6) \cdot 7 - 8 - 9)$		
29253	G	$(-1 - 2 \cdot 3) \cdot (4 - (5 + 6 \cdot 7) \cdot 89)$	G	$12 - 3 \cdot (-4^5 - (67 - 8)) \cdot 9$
29254	A	$-1 - 2 + (f(3 + 4) / 5 + f(6) - 7) \cdot (8 + 9)$		
29255	G	$-1 + 23 \cdot 4 \cdot (5 \cdot 67 - (8 + 9))$	P	$-1 - 2 \cdot 3 \cdot (4 - 56 \cdot - (78 + 9))$
29256	G	$-1 \cdot 23 \cdot 4 \cdot (5 \cdot -67 - (-8 - 9))$	G	$12 \cdot 3^4 \cdot 5 \cdot 6 + 7 + 89$
29257	G	$(1 - (2 + 34 + 5)) \cdot -6 \cdot -7 \cdot (-8 - 9)$	G	$-123 \cdot (-4 - 5 \cdot 6) \cdot 7 - 8 - 9$
29258	G	$-1 + (2 + 3 \cdot (4^5 + 67 - 8)) \cdot 9$	P	$-1 - (-2 - 3 \cdot -(-4^5 - (67 - 8))) \cdot 9$
29259	G	$(1 \cdot 2 + 3 \cdot (4^5 + 67 - 8)) \cdot 9$	G	$(-1 / -2 + 3 \cdot 4) \cdot -5 \cdot -6 \cdot 78 + 9$
29260	G	$(-1 + 23) \cdot (4^5 + (6 \cdot 7 - 8) \cdot 9)$	G	$(-1 + 23) \cdot (4^5 - (6 \cdot -7 + 8) \cdot 9)$
29261	P	$-12 \cdot - (3^4 \cdot 5 \cdot 6 + 7) + 8 + 9$	P	$(-1 - 2 \cdot - (3 - 4^5 / 6)) \cdot - (78 + 9)$
29262	G	$(12^3 / 4 + 5) \cdot 67 - (8 + 9)$	G	$(-12^3 / -4 + 5) \cdot 67 - (8 + 9)$
29263	A	$-1 + 2 \cdot (3^{(4+5)} + 6 - f(7) - 8 - 9)$		
29264	A	$1 \cdot 2 \cdot (3^{(4+5)} + 6 - f(7) - 8 - 9)$	P	$-(-((1 - 23)^4 + 5 + 67) / 8 - 9)$
29265	A	$1 + 2 \cdot (3^{(4+5)} + 6 - f(7) - 8 - 9)$	G	$(1 - 23)^4 / 56 \cdot 7 - 8 - 9$
29266	A	$1 \cdot 2 \cdot (3 \cdot (-4 + f(5))) \cdot 6 \cdot 7 + 8 + 9$		
29267	P	$(-1 + (2 \cdot 3)^4) / 5 \cdot - (6 - 7 \cdot (8 + 9))$	P	$(-1 + (-2 \cdot 3)^4) / -5 \cdot -(-(-6 - 7) \cdot 8 + 9)$
29268	G	$(-1 + 2^{(3+4)} + 5^{(6+7-8)}) \cdot 9$	G	$(-123 + 45 \cdot (67 + 8)) \cdot 9$
29269	G	$-12 + (3 + 4 \cdot (5 + 6)) \cdot 7 \cdot 89$	G	$-12 + (-3 - 4) \cdot (-5 - 6 \cdot 7) \cdot 89$
29270	A	$(-1 + (2 + 3) \cdot (-4 + f(5) + f(6))) \cdot 7 + 8 + 9$		
29271	G	$-12 \cdot (3 - 4 \cdot (5 + 6) \cdot 7) \cdot 8 - 9$	P	$(-12^3 - 4 \cdot 56) \cdot - (7 + 8) - 9$
29272	G	$((1 - 23)^4 + 5 - 6 - 7) / 8 - 9$	G	$((1 - 23)^4 - 56 / 7) / 8 - 9$
29273	G	$-1 + 2 \cdot (3 + 4 \cdot 5 \cdot 6) \cdot 7 \cdot (8 + 9)$	G	$(12 - 34)^{(5 + 6 - 7) / 8 - 9}$
29274	G	$(-1 - 2 - 3^{(4 - 5 + 6)}) \cdot -7 \cdot (8 + 9)$	G	$((1 - 23)^4 + 56 / 7) / 8 - 9$
29275	P	$-123 \cdot - (4 + 5 \cdot 6) \cdot 7 - (8 - 9)$	G	$-123 \cdot (-4 - 5 \cdot 6) \cdot 7 - 8 + 9$
29276	G	$-1 + (2^{(3+4)} + 5^{(6+7-8)}) \cdot 9$	G	$-1234 + 5 \cdot 678 \cdot 9$
29277	G	$(-1 \cdot -2^{(3+4)} + 5^{(6+7-8)}) \cdot 9$	G	$(-1 \cdot -2^{(3+4)} + 5^{(6+7-8)}) \cdot 9$
29278	G	$-1 - 2 + (3 + 4 \cdot (5 + 6)) \cdot 7 \cdot 89$	G	$(-12^3 / -4 + 5) \cdot 67 + 8 - 9$
29279	G	$-12 \cdot 3^4 \cdot 5 \cdot 6 + 7 \cdot (8 + 9)$	G	$(-12^3 / -4 + 5) \cdot -67 \cdot (8 - 9)$
29280	G	$12 \cdot ((345 + 6) \cdot 7 - (8 + 9))$	G	$-1 + (2^3 + 45 - 6) \cdot 7 \cdot 89$
29281	P	$-(1 - 2 \cdot (3 - 4 + 5) \cdot 6) \cdot 7 \cdot 89$	G	$(1 - 23)^4 / 56 \cdot 7 + 8 - 9$
29282	G	$1 - (2 + 3 + 4 - 56) \cdot 7 \cdot 89$	G	$1 - (-23 / -4 \cdot -56 - 7) \cdot 89$
29283	P	$(-1 - 2^{(3+4)}) \cdot - (5 \cdot 6 \cdot 7 + 8 + 9)$	G	$123 + 45 \cdot (-6 + 78) \cdot 9$
29284	G	$1 + 2 + (3 + 4 \cdot (5 + 6)) \cdot 7 \cdot 89$	G	$1 + 2 + (-3 - 4 \cdot (5 + 6)) \cdot -7 \cdot 89$
29285	G	$-1 + ((23 \cdot 4 \cdot 5 + 6) \cdot 7 - 8) \cdot 9$	G	$-1 - ((-23 \cdot 4 \cdot -5 + 6) \cdot -7 + 8) \cdot 9$
29286	G	$(-1 - (2^{(3+4)} + 5^{(6+7-8)})) \cdot -9$	G	$(1 \cdot 2 + 3)^4 \cdot (5 + 6 \cdot 7) - 89$
29287	G	$-12 \cdot -34 \cdot (5 + 67) - 89$	G	$-12 \cdot -34 \cdot (5 + 67) - 89$
29288	G	$(-1 + 2 + 3 \cdot (4 - 5 + 6)^7) / 8 - 9$	P	$-(-1 + 2 + 3 \cdot (4 - (5 - 6))^7) / -8 - 9$
29289	G	$-12 \cdot (3 - 4 \cdot (5 + 6) \cdot 7) \cdot 8 + 9$	G	$((1 - 23)^4 + 56) / (7 - 8 + 9)$
29290	A	$-1 + 2 \cdot (3^{(4+5)} - 6 - f(7)) + 8 + 9$	G	$((1 - 23)^4 - 56 / 7) / 8 + 9$
29291	G	$(12^3 - 4 + (5 - 6)^7) \cdot (8 + 9)$	G	$(12 - 34)^{(5 + 6 - 7) / 8 + 9}$

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29292	G	$-12*(3+(4-56)*(7*8-9))$	G	$((1-23)^4+56/7)/8+9$
29293	G	$12+(3+4*(5+6))*7*89$	G	$12-(-3-4)*(-5-6*7)*-89$
29294	G	$-1+((2+3)^4-5)*6*7/8*9$	G	$-1+(-2^4-3+4)*-56*(-7-8)*9$
29295	G	$(1+23*4)*5*(-6+78-9)$	G	$(-1-2*3)*-45*(6+78+9)$
29296	G	$(12^3/4+5)*67+8+9$	G	$(-12^3/-4+5)*67+8+9$
29297	G	$(-1-(23*4-5)*6)*-7*8+9$	G	$(-1+(23*-4+5)*6)*-7*8+9$
29298	A	$(1-2)*(3+4)*f(5)+6*(f(7)-8-9)$		
29299	G	$(1-23)^4/(-5+6+7)+8+9$	G	$(1-23)^4/56*7+8+9$
29300	G	$((1-23)^4+5+67)/8+9$	P	$-((1-23)^4+5+67)/-8+9$
29301	P	$(-1-2*(3+4))*-(5^6+7)/8-9$		
29302	G	$-1+(2+3)^4*(5+6*7)-8*9$	G	$-1+(2+3)^4*(5+6*7)-8*9$
29303	G	$-1-(-2*34*5-67)*8*9$	G	$-1+(-2*34*-5+67)*8*9$
29304	G	$(1-2*3*(-4+5+67))*8*-9$	G	$-12*-34*(5+67)-8*9$
29305	G	$1+((2^3+456)*7+8)*9$	G	$1+(-2*34*-5+67)*8*9$
29306	G	$(-1+2+3*(4-5+6)^7)/8+9$	G	$(-1+2+3*(4-5+6)^7)/8+9$
29307	A	$-1+2*(3^(4+5)-6-f(7)+8+9)$	P	$-((-1-2)*(3+(4-(5-6))^7)/8+9)$
29308	P	$(12^3-4)*-(5+67-89)$	G	$(-12^3+4)/-5*(6+7+8*9)$
29309	G	$(1-2^3)*(-4-(5-6*-7)*89)$	G	$(-1+2^3)*(4-(-5-6*7)*89)$
29310	P	$(-12*3^4-5)*-(6+7+8+9)$	G	$(-1-23)*-4^5+6*789$
29311	G	$(-1+(2+3)^4)*(5+6*7)-(8+9)$	P	$-((1-((2+3)^4))*(5+6*7)+8)-9$
29312	G	$-1-((2+3^4*5)*(6-78)-9)$	P	$-(-1-234567)/8-9$
29313	G	$(-1-(2^3)^4+56*(7+8))*-9$	G	$-12+345*(6+7+8*9)$
29314	G	$-1+(2+3-456)*(7-8*9)$	P	$(123*-4-5)*-(67-8)-9$
29315	P	$-1*-(2+3-456)*(7-8*9)$	G	$(-1*-2+3-456)*(7-8*9)$
29316	P	$-12*- (3^4*5*6+7)+8*9$	G	$-12*(-3*4^5+6+7*89)$
29317	G	$(-1+23)*4^5+6789$	G	$(-1+23)*4^5+6789$
29318	G	$-1-(2-345+6)*(78+9)$	P	$-(1+(-2-34*(5+6))*78)-9$
29319	P	$(1*2-345+6)*-(78+9)$	G	$-1*(-2-34*(5+6))*78-9$
29320	G	$-1*2+3*(4^5+6+7*8)*9$	G	$(12*-3-4)*(56-789)$
29321	G	$1-2+3*(4^5+6+7*8)*9$	G	$1-(2-3*(4^5+6+7*8)*9)$
29322	G	$(-1+2)*3*(4^5+6+7*8)*9$	G	$((1-23)^4+56*7)/8-9$
29323	G	$-123*4+5*67*89$	G	$-123*4+5*67*89$
29324	G	$-1*-2+3*(4^5+6+7*8)*9$	P	$-(1^2)-345*- (6+7+8*9)$
29325	P	$(-1+2-(3^4+5))*-(6*7*8+9)$	G	$(-1-2*34)*-5*(6+7+8*9)$
29326	G	$(-1+23)*(-4*(5-6*7*8)+9)$	P	$1^2-345*- (6+7+8*9)$
29327	G	$(-1+(2+3)^4)*(5+6*7)+8-9$	G	$1*2+345*(6+7+8*9)$
29328	G	$(-1-23)*(4-5*6)*(7*8-9)$	G	$1+2+345*(6+7+8*9)$
29329	G	$(-1+(2+3)^4)*(5+6*7)-(8-9)$	P	$1+(-((2+3)^4+5)+6)*(-7*8+9)$
29330	A	$1*2*f(3)-4^5+6*(f(7)+8+9)$	P	$-(-1-234567)/8+9$
29331	G	$(-1+2+3*(4^5+6+7*8))*9$	G	$(1+2)^3*(4^5+6+7*8)+9$
29332	P	$(-123*4-5)*-(67-8)+9$	P	$(123*-4-5)*-(67-8)+9$
29333	P	$(-1-(2+3)^4)*-(5+6*7)-89$	G	$(1+(2+3)^4)*(5+6*7)-89$
29334	G	$12+3*(4^5+6+7*8)*9$	G	$12-3*(-4^5-(6+7*8))*9$
29335	G	$(-12-3*4^5/6)*-7*8-9$	G	$(-12-3*4^5/6)*-7*8-9$
29336	G	$-123+(4-5*67)*-89$	G	$-123+(-4+5*67)*89$



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29337	G	$(-1-2+3^4)*(5+6*7)*8+9$	G	$12+345*(6+7+8*9)$
29338	G	$1+(2+34*(5+6))*78+9$	G	$1-(-2-34*(5+6))*78+9$
29339	G	$-1+(2+3*(4^5+6+7*8))*9$	G	$-1-(-2-3*(4^5+6+7*8))*9$
29340	G	$(-1-2*3^4)*-5*6*(7+8-9)$	G	$((1-23)^4+56*7)/8+9$
29341	G	$1+(2+34)*(5+6*(7+8)*9)$	G	$1-2*((-34-5)*-6*-7+8)*9$
29342	G	$(12^3+4-(5-(6-7)))*(8+9)$	G	$(-12^3+(4*-5+6)/-7)*(-8-9)$
29343	A	$-1+2^f(3)+4*(f(5)-f(6))*(7-8-9)$		
29344	G	$(-1-2*3)*(4*5-6*78*9)$	G	$(-1+2^3)*(-4*5-6*-78*9)$
29345	G	$(-1+(2+3)^4)*(5+6*7)+8+9$	P	$(1-((2+3)^4))*-(5+6*7)+8+9$
29346	P	$(-1-2+3^4*5)*-(6-7-8*9)$	G	$-123*(-4-5*6)*7+8*9$
29347	G	$-1+23*4*(5*(6+7*8)+9)$	P	$-1-23*-4*-(-5*(6+7*8)-9)$
29348	G	$-1*-23*4*(5*(6+7*8)+9)$	G	$-1*-23*-4*(-5*(6+7*8)-9)$
29349	G	$(-1-2-3*(4^5+6+7*8))*-9$	G	$(1+2)^3*(4^5-(6-78+9))$
29350	P	$(-1-(2+3)^4)*-(5+6*7)-8*9$	G	$(1+(-2-3)^4)*(5+6*7)-8*9$
29351	G	$(12^3/4+5)*67+8*9$	G	$(-12^3/-4+5)*67+8*9$
29352	G	$(1234-5-6)*(7+8+9)$	P	$(-(-1234+5)-6)*(7+8+9)$
29353	G	$(-12-3*4^5/6)*-7*8+9$	G	$(-12-3*4^5/6)*-7*8+9$
29354	G	$(1-23)^4/(-5+6+7)+8*9$	G	$(1-23)^4/56*7+8*9$
29355	G	$-1+(2-3*4*5*6)*(7-89)$	P	$-1+(-2-3*-4*5*6)*-(7-89)$
29356	P	$-1*-(-2-3*4*5*6)*(7-89)$	G	$-1*(-2-3*4*-5*6)*(7-89)$
29357	G	$-1+(2+3)^4*(5+6*7)-(8+9)$	G	$1+(-2-3*-4*5*6)*(-7+89)$
29358	G	$(-1-2-(-3*(4^5+67)+8))*9$	G	$(-1-2-(-3/4+56))*-7*8*9$
29359	G	$1234+5^(6+7-8)*9$	G	$1234+5^(6+7-8)*9$
29360	P	$(-1+2-3^4)*-((5+6*7)*8-9)$	G	$(-1+2-(3^4))*((-5-6*7)*8+9)$
29361	P	$(-12-3)*-(4+(5^6+7)/8)-9$		
29362	A	$-1-2+(3+4)*5*(f(6)+7*(8+9))$		
29363	P	$-123*(-(4+5*6))*7+89$	G	$-123*(-4-5*6)*7+89$
29364	G	$12*(3-(4-56))*(7*8-9)$	G	$-12*(-3+(-4+56))*(-7*8+9)$
29365	G	$-1+(23^4-5^6+78)/9$		
29366	G	$-1-(2-(3*(4^5+67)-8))*9$	G	$-1-(-23+45*(6-78))*9$
29367	G	$(-1-((2-3^4)*5-(6+7))*8)*9$	G	$(-123-(4-5*678))*9$
29368	G	$1+(23-45*(6-78))*9$	G	$(-12^3/-4+5)*67+89$
29369	G	$-1-(2-(345-6-7))*89$	G	$-1-(-2+3+4-5*67)*89$
29370	G	$(1+2)*(-3*(45-6)+7)*-89$	G	$(-12+3+4+5*67)*89$
29371	G	$1-(2-(345-(6+7)))*89$	G	$(1-23)^4/56*7+89$
29372	A	$(1-2+f(f(3)))*f(4)-5+(f(6)-7)*(8+9)$		
29373	G	$-12+(-3*(4^5+67)+8)*-9$	G	$-12+(-3*(-4^5-67)-8)*9$
29374	G	$-1+(2+3)^4*(5-6*7*(8-9))$	G	$-1+(2+3)^4/(5+6*7)^(8-9)$
29375	G	$-1-((2-3^4)*5-(6+7))*8*9$	G	$-12^3-(-4+5-6^7+8)/9$
29376	G	$12*(3-4*5)*-6*(7+8+9)$	G	$(1+2*34*5+67)*8*9$
29377	G	$-12*-34*(5+67)-(8-9)$	G	$-12*-34*(5+67)-8+9$
29378	A	$1*2+(f(f(3)))+4*(f(5)+6))*(7+8+9)$		
29379	P	$(-12-3)*-(4+(5^6+7)/8)+9$	P	$-12*-((-345-6)*-7-8)-9$
29380	G	$(1-2-3+456)*(7*8+9)$	G	$(-1-2+3^4)*-5*-678/9$
29381	P	$(-1+2-3*4)*-(5*67*8-9)$	G	$(-1+2^3+4)*(-5*-67*8-9)$

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29382	G	$(-1+2-3*4*5)*(6-7*8*9)$	G	$(-12*-34+5)*(-6/7+8*9)$
29383	G	$-1*2+(3*(4^5+67)-8)*9$	G	$-12^3/4+5*67*89$
29384	G	$1-2+(3*(4^5+67)-8)*9$	P	$1-2+(-3*-(-(-4^5)+67)-8)*9$
29385	G	$((-1-2+3^(4+5))/6-(7+8))*9$	G	$-12^3*(45-(6+7*8))+9$
29386	G	$-1+2+(3*(4^5+67)-8)*9$	P	$1^2-2-(-3*-(-4^5-67)+8)*9$
29387	G	$-1+(2+3*4*5)*6*(7+8*9)$	G	$-1+(-2-3*4*5)*-6*(7+8*9)$
29388	G	$(1*2-34*(5+6))*(-7-8*9)$	G	$-12*(-34*(5+67)+8-9)$
29389	G	$1-(2-34*(5+6))*(7+8*9)$	G	$-1/2-(3^(4+5)/-6+7+8)*9$
29390	A	$(1+f(2+3)*(f(4)+5+6))*7-8-9$	G	$1/2-(3^(4+5)/-6+7+8)*9$
29391	P	$-(1-23)*-4*-5*67-89$	G	$(-1+23)*-4*-5*67-89$
29392	G	$-1-(23+4*56)*7*(-8-9)$	G	$-1+(-23-4*56)*-7*(8+9)$
29393	G	$-12*34*(-5-67)+8+9$	G	$(123/-4*-56+7)*(8+9)$
29394	G	$((-1-2-3^(4+5))/6+7+8)*-9$	G	$(-12-34)*(-56-7-8)*9$
29395	P	$-12*(-345+6)*7-89$	G	$-12*(-345-6)*7-89$
29396	G	$1*2*((3*4-5)^6+7)/8-9$	P	$-1*-2*-(-((-3*4+5)^6+7)/8+9)$
29397	P	$-123*-(4^(5+6-7)-(8+9))$	G	$-12*((-345-6)*7+8)+9$
29398	G	$1*(2*(3+4)^5-6)*7/8-9$	G	$1*(-2*(3+4)^5+6)*-7/8-9$
29399	A	$-1+((2+3)^4-f(5)+f(6))*(7+8+9)$	G	$1+(-2/(3+4)^-5+6)*-7/8-9$
29400	G	$(-1+(2+3)^4)*(5+6*7)+8*9$	G	$(-1-2/3+4+56)*(-7*-8*9)$
29401	G	$-1+2*(3+4)^5-6*78*9$	G	$-1+2*(3+4)^5-6*78*9$
29402	G	$-1+(2+3*(4^5+67)-8)*9$	G	$-1*2*(-3-4)^5-6*78*9$
29403	G	$(-1-2^3*4)*(5-(6+7)*8)*9$	G	$1+2*(3+4)^5-6*78*9$
29404	G	$1+(2+3*(4^5+67)-8)*9$	G	$(-1+2*(-3*4+5)^6+7)/8-9$
29405	P	$(-1-(2+3)^4)*-(5+6*7)-(8+9)$	G	$-1*-2*((-3*4+5)^6+7)/8-9$
29406	G	$123*(4*56+7+8)+9$	G	$1-(-2*((-3*4+5)^6+7)/8+9)$
29407	G	$12*-34-5*67*-89$	G	$-12*34+5*67*89$
29408	G	$(-1+23)*4*5*67-8*9$	G	$(-1+23)*-4*-5*67-8*9$
29409	G	$(-1+2+34)*56*(7+8)+9$	P	$(-1+2+34)*-56*(-7+8)+9$
29410	G	$(-1-(23+4*56)*7)*(-8-9)$	G	$(-1+2+345)*(6+7+8*9)$
29411	G	$-1-(2*(34+5)*6*-7+8)*9$	G	$-1+(-2*(-34-5)*-6*-7-8)*9$
29412	G	$(-1-2)*(3^4-5)*(6-(7+8)*9)$	G	$-12*(-345-6)*7-8*9$
29413	G	$1+(2*(34+5)*6*7-8)*9$	G	$1+(-2*(-34-5)*-6*-7-8)*9$
29414	G	$-1-(2-(34+5))*(6+789)$	G	$-1+(-2+34+5)*(6+789)$
29415	P	$(1*2^3-45)*-(6+789)$	G	$(-1-(2*-34+5)*6)*78+9$
29416	G	$1-(2^3-45)*(6+789)$	G	$1+(-2+34+5)*(6+789)$
29417	G	$(-1+(2+3)^4)*(5+6*7)+89$	G	$1+(-2/(3+4)^-5+6)*-7/8+9$
29418	G	$-1+(2-3^4*5)*(6-7-8*9)$	P	$-12*(-(-(-3^(4+5)+6)+7)/8+9)$
29419	P	$(-1*2+3^4*5)*-(6-7-8*9)$	P	$(-12*-34-5)*-(6-7-8*9)$
29420	G	$-1+(2*3)^4+5^(6+7-8)*9$	P	$-(1-((-2*-3)^4))+5^(6+7-8)*9$
29421	P	$-1*-(2*3)^4+5^(6+7-8)*9$	G	$(1+2+3)^4+5^(6+7-8)*9$
29422	P	$(-1-(2+3)^4)*-(5-6*7*(8-9))$	G	$1+(2*3)^4+5^(6+7-8)*9$
29423	P	$(-1-(2+3)^4)*-(5+6*7)-(8-9)$	G	$-12*3+(-4+5*67)*89$
29424	G	$-12*(3-(4*(5+6)*7*8-9))$	G	$1+2*((-3*4+5)^6+7)/8+9$
29425	G	$1-2*(3-45*(6*7*8-9))$	G	$(1-2^3*-4*(5^6+7))/(8+9)$
29426	A	$-1+(f(2*3)+4^5-6-7)*(8+9)$		

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29427	G	$(12^3+45-6*7)*(8+9)$	G	$(12^3+4+(5-6)^7)*(8+9)$
29428	A	$-1+2+(f(f(3))+4^5-6-7)*(8+9)$		
29429	G	$-1+((23*4*5+6)*7+8)*9$	G	$-1-(-2+3*4)*(5*-67+8)*9$
29430	G	$(-1*2*3+4*56)*(7+8)*9$	G	$(-12+3-45)*(-67*8-9)$
29431	G	$1+2*3*(4+5)*(6*7*8+9)$	G	$1-(-2+3*4)*(5*-67+8)*9$
29432	G	$(-1-2)^3+(4+5*-67)*-89$	G	$(-12+(3^-4+5))*-6*78*9$
29433	P	$-12*-(3^(4+5)-67)/8+9$	P	$-12+(-3+456)*-(7-8*9)$
29434	A	$-1+(2+3)*(f(4)+f(5)+f(6)+f(7))-8-9$		
29435	G	$-1+2*(3+45*(6*7*8-9))$	G	$-1-23+(-4-5*-67)*89$
29436	G	$(1+23-4*-5)*(678-9)$	G	$-1*23+(-4+5*67)*89$
29437	G	$1-23-(4+5*-67)*89$	G	$1-(23-(-4+5*67)*89)$
29438	G	$(1-2*3*(4+56))*(7-89)$	P	$(-1-2*-3*(4+56))*-(7-89)$
29439	G	$(123-4-5*678)*-9$	G	$(-123+4+5*678)*9$
29440	G	$-1*-23*4*(56*7-8*9)$	G	$-1*-23*-4*(-56*7+8*9)$
29441	G	$1+23*4*(56*7-8*9)$	P	$1-23*-4*-(-56*7+8*9)$
29442	G	$-1-2-(3-456)*(7*8+9)$	G	$-1-(2+(-3+456)*(7-8*9))$
29443	G	$-1*(2-(3-456)*(7-8*9))$	G	$-1*2+(-3+456)*(-7+8*9)$
29444	G	$-12-3-(4-5*67)*89$	G	$-12-3+(-4-5*-67)*89$
29445	G	$(1-2)*(3-456)*(7*8+9)$	G	$(-1/-2-(3^4)+5)*-6*(7*8+9)$
29446	G	$-1-(-2+(3-456)*(7*8+9))$	G	$-1+(2+3)^4*(5+6*7)+8*9$
29447	G	$-1*(-2+(3-456)*(7*8+9))$	G	$(1-2*3)^4*(5+6*7)+8*9$
29448	G	$1-(-2+(3-456)*(7*8+9))$	G	$-123*45+6^7/8-9$
29449	P	$(-1+2)*-(3+4)*(5-6*78*9)$	G	$1+(-2^3*(-4+56)+7)*-8*9$
29450	G	$-1+2-(3+4)*(5-6*78*9)$	G	$(-1-2)*3+(-4+5*67)*89$
29451	G	$-1*-2-(3+4)*(5-6*78*9)$	G	$-1*2^3+(-4+5*67)*89$
29452	G	$-1-(2*3+(4-5*67)*89)$	G	$1-2^3-(-4+5*67)*-89$
29453	G	$-1-(2+3)-(4-5*67)*89$	G	$1*-2*3+(-4+5*67)*89$
29454	G	$-1*(2+3+(4-5*67)*89)$	G	$1-2*3+(-4+5*67)*89$
29455	G	$-12/3-(4-5*67)*89$	G	$-12/3+(-4+5*67)*89$
29456	G	$(1-2)*3+(-4+5*67)*89$	G	$(1+2)^3*(4^5+67)+8-9$
29457	G	$(-1+(2^3*(4-56)+7)*8)*-9$	G	$(-1-2-3/-4*56*78)*9$
29458	P	$-(-1234-56*7*8*9)$	G	$1234+56*7*8*9$
29459	G	$(1-2+345-6-7)*89$	G	$(-1*2^3+4+5*67)*89$
29460	G	$-12*((3*4-56)*7*8+9)$	G	$1^23+(-4+5*67)*89$
29461	G	$1-(2-3)-(4-5*67)*89$	G	$1-2+3+(-4+5*67)*89$
29462	G	$(-1+2)*3-(4-5*67)*89$	G	$(-1+2)*3+(-4+5*67)*89$
29463	P	$-(1-(2+3)+(4-5*67)*89)$	G	$12/3+(-4+5*67)*89$
29464	G	$-1*-2+3-(4-5*67)*89$	G	$(1*2+3)^4*(5+6*7)+89$
29465	P	$-(1*-2*3+(4-5*67)*89)$	G	$-12*-34*(5+67)+89$
29466	G	$((-1-2)*(3+4^5+67)+8)*-9$	G	$-123*45+6^7/8+9$
29467	P	$(-1-(2+3*4*5)*6)*-(7+8*9)$	G	$1+(-2-3/-4*56*78)*9$
29468	G	$(-1-2)*-3-(4-5*67)*89$	G	$12-(3-(-4+5*67)*89)$
29469	P	$(-1-((2+3)^4-(5-6)))*-(7*8-9)$	P	$(-(-(1+(2+3)^4)+5)+6)*(7*8-9)$
29470	A	$((1+2)*(f(f(3))+f(4))-5+f(6))*(-7+8+9)$		
29471	G	$(1-2^3-4)*5*-67*8-9$	G	$(-1+2-3*4)*-5*67*8-9$

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29472	G	$-12*(34+5*(6-7*8*9))$	G	$-12+3/4*56*78*9$
29473	G	$1+2*3*(4^5+6^7/(8*9))$	P	$1-2*-3*(-(-4^5-6^7/-(-8*9)))$
29474	G	$-1+(2*34-5)*6*78-9$	G	$12+3+(-4+5*67)*89$
29475	G	$((-1-(2+3^4-5)*6)*7+8)*-9$	G	$(1+2)^3/4*56*78-9$
29476	G	$-1*(2-34*((5+6)*78+9))$	G	$1+(2*-34+5)*-6*78-9$
29477	P	$(-1-2*3)*-(4-5+6*78*9)$	G	$(-1+2^3)*(4-5-6*-78*9)$
29478	G	$(1-2)*34*((-5-6)*78-9)$	G	$(-1+2)*-34*((-5-6)*78-9)$
29479	G	$(-1+23)*4*5*67+8-9$	G	$-123*(-4^5/6-78+9)$
29480	P	$(-1+23)*-(4-56*(7+8+9))$	G	$1*2-34*((-5-6)*78-9)$
29481	G	$-1-2+(3*4-5)*6*78*9$	G	$-1-2+3/4*56*78*9$
29482	G	$-1*(2-(3*4-5)*6*78*9)$	G	$-1*2+3/4*56*78*9$
29483	G	$-1-2*3*(4-(5+6))*78*9$	G	$1-2+3/4*56*78*9$
29484	G	$(-1+2)*(3*4-5)*6*-78*-9$	G	$1^2*3/4*56*78*9$
29485	G	$-1+2+(3*4-5)*6*78*9$	G	$1^2+3/4*56*78*9$
29486	G	$-1*-2+(3*4-5)*6*78*9$	G	$1*2+3/4*56*78*9$
29487	G	$1+2+(3+45-6)*78*9$	G	$1+2+3/4*56*78*9$
29488	A	$(-1-2+f(3+4))*5-f(6)+f(7)-8-9$		
29489	G	$(-1-2*3*(4+5))*-67*8+9$	G	$(-1+2-3*4)*-5*67*8+9$
29490	P	$-1-2+(-345+6)*-(78+9)$	P	$12-34*(-(-5-6)*-78-9)$
29491	G	$(-1-2*3)*(4-5-6*78*9)$	G	$-1*2-(-345+6)*(78+9)$
29492	G	$(-1+2-3^4*5)*(6-7-8*9)$	G	$-1-((2*-34+5)*-6*-78-9)$
29493	P	$(12-345-6)*-(78+9)$	G	$(1+2)^3/4*56*78+9$
29494	P	$-1+2+(-345+6)*-(78+9)$	G	$1-((2*-34+5)*6*78-9)$
29495	P	$-1*-(2+345)*(6+7+8*9)$	G	$12*3+(-4+5*67)*89$
29496	G	$(12^3-4^5)*6*7-8*9$	G	$12+3/4*56*78*9$
29497	G	$(-1+23)*4*5*67+8+9$	G	$(-1+23)*-4*-5*67+8+9$
29498	A	$1*2+(f(3+4)-f(5))*6-7-8-9$		
29499	A	$-1-2-(3+4)*f(5)+6*(f(7)+8+9)$		
29500	A	$-1-2+f(f(3))*(-f(4)+5*(6+7))-8-9$		
29501	G	$-1+(+2-(3+45-6)*-78)*9$	G	$-12*(-345-6)*7+8+9$
29502	G	$(-1-2+3*(4^5+67)+8)*9$	G	$(-1/-2*-3+45)*678+9$
29503	G	$1+(+2-(3+45-6)*-78)*9$	G	$1-(-2-3/-4*-56*78)*9$
29504	A	$-1+2-f(f(3))*(f(4)-5*(6+7))-8-9$		
29505	G	$12+(345-6)*(78+9)$	P	$12+(-345+6)*-(78+9)$
29506	A	$(f(-1+2+f(3))-4-f(5))*6-7+8+9$		
29507	G	$-12+(3+4)*(5+6*78*9)$	P	$-12+(-3-4)*-(5-6*-78*9)$
29508	G	$12*(3-4-5*6*(7-89))$	P	$-12-3*-4*-5*-6*-(-7-89)$
29509	G	$-1+(2-(3^4-5)*6)*(7-8*9)$	G	$-1-2*(3^4-(5^6)+789)$
29510	P	$(1-2+3-456)*-(7*8+9)$	G	$(-1*-23*4*-5+6)*(7-8*9)$
29511	G	$((-1-2+3^(4+5))/6+7-8)*9$	G	$1-2*(3^4-(5^6)+789)$
29512	G	$(-1+(2-(3-4))^5+6)*7*(8+9)$	G	$(-1+23-45*6)*-7*(8+9)$
29513	G	$1-2^3*(-4*56+7)*(8+9)$	G	$1-2^3*(4*-56+7)*(8+9)$
29514	G	$-1+23*4^5+67*89$	G	$-1-(-23/4^5-67*89)$
29515	G	$-1*23*-4^5+67*89$	G	$1*23*4^5+67*89$
29516	G	$1-23*-4^5+67*89$	G	$1-(-23/4^5-67*89)$

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29517	G	$-1*(2-(3+4)*(5+6*78*9))$	G	$-123-456*(-7*8-9)$
29518	G	$-1*(2+3*4*5*6*(7-89))$	G	$-1*(2-3*-4*-5*-6*(7-89))$
29519	G	$-1+(2*3)^4+56*7*8*9$	G	$-1-(-2+345+67)*-8*9$
29520	P	$(12+3+45)*6*-(7-89)$	G	$(1+2+3)^4+56*7*8*9$
29521	G	$(-1+(2+3^4+5)*6)*7*8+9$	G	$1-(-2+345+67)*-8*9$
29522	G	$-1*-2-3*4*5*6*(7-89)$	G	$(-1+2*(-3+4^5)/6)*(78+9)$
29523	G	$-12*(3-4*(5+6)*7*8)-9$	G	$-12*(3-4*(-5-6)*-7*8)-9$
29524	G	$(1-(2+3+4)^5)/(6-7+8-9)$	G	$-1/2+3^(4+5)*6^(7-8)*9$
29525	G	$(1+(2+3+4)^5)/(-6+7-8+9)$	G	$1/2+3^(4+5)*6^(7-8)*9$
29526	G	$(-1+(2*3)^4)/5*(6*7+8*9)$	G	$-1/-2*(3+(45-6*7)^8*9)$
29527	G	$-1*2+(3*(4^5+67)+8)*9$	G	$(-1+(-2-(3^4-4+5)))*-6*78)*9$
29528	G	$1-2+(3*(4^5+67)+8)*9$	P	$1-2-(-3*(-(-4^5)+67)-8)*9$
29529	G	$((-1+2)*3*(4^5+67)+8)*9$	G	$(-12+3)*(-456*7-89)$
29530	G	$-1+2+(3*(4^5+67)+8)*9$	G	$1^-2+(-3*(-4^5-67)+8)*9$
29531	G	$12-(3+4)*(-5-6*78*9)$	P	$12+(-3-4)*-(5-6*-78*9)$
29532	G	$-12*(3-4+5*6*(7-89))$	G	$-12*(-3^(4+5)-(6-7))/8+9$
29533	A	$-1+2+3+(4^5+f(6)-7)*(8+9)$	P	$-1/2+(-(3^(4+5)/-6+7)+8)*9$
29534	G	$-12+34*(5+6)*(7+8*9)$	G	$-12-34*(-5-6)*(7+8*9)$
29535	P	$-12*-(3^(4+5)+6+7)/8-9$	G	$-12*(-3^(4+5)+6-7)/8+9$
29536	P	$-(12-(345-6-7)*89)$	G	$-12+(-345+6+7)*-89$
29537	A	$(1-2)*f(f(3))*(f(4)-5*(6+7))+8+9$	G	$1+(-2-(3^4-4+5)))*-6*78*9$
29538	G	$(1-(2+3*(4^5+67)+8))*-9$	G	$-12/3^-4-5*-678*9$
29539	A	$(-1+2*f(f(3))*4)*5+f(6)+7+8+9$		
29540	G	$-1-(234-5)*(6-(7+8)*9)$	G	$-1+(-23+4*-5)*(-678-9)$
29541	P	$-(1-(2-(3-45)))*(678+9)$	G	$(-1+2-3+45)*(678+9)$
29542	G	$1+(23+4*5)*(678+9)$	P	$1+(-23-4*5)*-(678+9)$
29543	G	$-1-2+34*(5+6)*(7+8*9)$	G	$-1-2^3*(45+6*-7*89)$
29544	P	$(-1-23)*-(4*5*(6+7*8)-9)$	G	$-12*((-345+6)*7-89)$
29545	G	$-1-(2-(345-6-7)*89)$	G	$1-2^3*(45+6*-7*89)$
29546	G	$-1*(2-(345-6-7)*89)$	G	$(-1+2)*-34*(-5-6)*(7+8*9)$
29547	G	$(-1+(2+3^4-5)*6*7+8)*9$	G	$1-2-(-345+6+7)*89$
29548	G	$(-1+2)*(345-6-7)*89$	G	$(-1-2*3+4+5*67)*89$
29549	G	$-1+2+(345-6-7)*89$	G	$1^2-(-345+6+7)*89$
29550	G	$-1*(-2+(345-6-7)*-89)$	G	$(-1+(-2+3^4)*5)*(6+78-9)$
29551	G	$(12^3-4^5)*6*7-(8+9)$	G	$1+2-(-345+6+7)*89$
29552	G	$(-1+23)*4*5*67+8*9$	G	$(-1+23)*-4*-5*67+8*9$
29553	P	$-12*-(3^(4+5)+6+7)/8+9$	G	$-12*(-3^(4+5)-(6+7))/8+9$
29554	A	$(f(-1+2+f(3))+4-f(5))*6-7+8+9$		
29555	G	$-1-(2*(34+5)*6*-7-8)*9$	G	$-1-(-2*(-34-5)*6*-7-8)*9$
29556	P	$(-12*(345+6)*7-8*9)$	G	$-12*(-345-6)*7+8*9$
29557	G	$1+(2*(34+5)*6*7+8)*9$	G	$1-(-2*(-34-5)*6*-7-8)*9$
29558	G	$12+34*(-5-6)*(-7+8*-9)$	G	$12-34*(-5-6)*(7+8*9)$
29559	G	$(-1*2-(3^4+5))*-6*7*8-9$	G	$-12*(3*-4+56)*-7*8-9$
29560	G	$-1*-2^3*((456+7)*8-9)$	G	$12-(-345+6+7)*89$
29561	G	$1+2^3*((456+7)*8-9)$	P	$1-2^3*-(-(-456-7)*8-9)$

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29562	G	$-1-2-3^4*5*(6-7-8*9)$	
29563	G	$(-1-2-34)*(5+6*7)*(-8-9)$	G $(-1-234)/-5*(6+7*89)$
29564	G	$-1+((2+3)*45-6)*(7+8)*9$	G $-1-(-2-3+4*56)*(-7-8)*9$
29565	G	$(12-3)*45*(-6+7-8*-9)$	G $(12+3)^4-5*6*78*9$
29566	G	$-1+2-3^4*5*(6-7-8*9)$	G $1-(-2-3+4*56)*(-7-8)*9$
29567	G	$-1*-2-3^4*5*(6-7-8*9)$	G $(-12^3+4^5)*-6*7-(-8+9)$
29568	P	$(-1-2-3^4)*-(5*67+8+9)$	G $(-1+23)/-4*-56*(7+89)$
29569	P	$-(1-23)*-4*-5*67+89$	G $(-1+23)*-4*-5*67+89$
29570	A	$((1+2)*(f(f(3))+f(4))+5+f(6))*(-7+8+9)$	
29571	P	$-12*(-(345+6)*7-8)-9$	P $-12*(-(-345-6)*-7-8)-9$
29572	G	$(-1-2)*3^4+5*67*89$	G $(-1-2)*3^4+5*67*89$
29573	P	$-12*(-(345+6)*7+89)$	G $-12*(-345-6)*7+89$
29574	G	$(12+3^4)*(5*67-(8+9))$	G $-1+(-2+3-456)*(-7*8-9)$
29575	P	$1*(-(-2+3-456)*(7*8+9))$	G $(-1+2+34)*(56+789)$
29576	G	$1-(-2+3-456)*(7*8+9)$	G $1+(-2+3-456)*(7-8*9)$
29577	G	$(-1*2-(3^4+5))*-6*7*8+9$	G $-12*(3*-4+56)*-7*8+9$
29578	G	$(-12-34)*(5+(6-78)*9)$	G $(-12-34)*(5-(-6+78)*9)$
29579	G	$-1-(2-3*4*5)*(6+7*8*9)$	G $(-1+2-3*4)*(-5*67*8-9)$
29580	G	$-1*(2-3*4*5)*(6+7*8*9)$	G $-1-234+5*67*89$
29581	G	$-1*(234-5*67*89)$	G $-1*234+5*67*89$
29582	G	$1-234+5*67*89$	G $1-234+5*67*89$
29583	P	$(-1-2)*(3-(-(4^5-6)-78)*-9)$	G $(-1-2)*(-3/4^5-5-6789)$
29584	G	$1+(2*3^4+5^(6+7-8))*9$	G $(1*2+34*5)^(-6+7-8+9)$
29585	G	$(12^3-4^5)*6*7+8+9$	G $(-12^3+4^5)*-6*7+8+9$
29586	A	$(1-2+3+4)*(-f(5)-6+f(7)+8+9)$	
29587	A	$-1+2+f(3)*(-f(4)*5-6+f(7)+8+9)$	
29588	A	$(1-2^(3+4))*5+6*f(7)-8-9$	
29589	P	$-1+(2+3)*-(45-67*89)$	G $-1+(-2-3)*(45-67*89)$
29590	G	$(-1-2*-3)*(-45+67*89)$	G $(1*-2-3)*(45-67*89)$
29591	G	$-1+(23-4+56*7)*8*9$	G $1+(-2-3)*(45-67*89)$
29592	P	$(-1-2)*-(3^4*5+6)*(7+8+9)$	G $1*(-23+4-56*7)*-8*9$
29593	G	$-1+2+3*(4^5-(6-78))*9$	G $1^2-3*(-4^5+6-78)*9$
29594	G	$-1*-2+3*(4^5-(6-78))*9$	G $1*2-3*(-4^5+6-78)*9$
29595	P	$-12*(-(3+4*(5+6)*7*8)-9)$	G $1+2-3*(-4^5+6-78)*9$
29596	A	$-1+(2*f(3)*(f(4)+f(5))+6+7)*(8+9)$	P $(-1234+5/6)*-(7+8+9)$
29597	G	$(-1+(2*3+4*5)*67)*(8+9)$	G $(-12^3/(4-5)+6+7)*(8+9)$
29598	A	$-1+2^(3+4+5)*6+f(7)-8-9$	
29599	A	$1*2^(3+4+5)*6+f(7)-8-9$	
29600	P	$(-1-(2+34))*-(5+6+789)$	P $(-1-2-34)*-(5+6+789)$
29601	G	$(-1-2*(3+(4-5*6*7)*8))*9$	G $((-12-(3+456))*-7-8)*9$
29602	P	$(-1+2+3*4*5*6)*-(7-89)$	G $(-1+2-3*-4*5*6)*(-7+89)$
29603	G	$-1-2*(34-5^6+789)$	G $-1-2*(34-(5^6)+789)$
29604	G	$-12-(3+45)*(6-7*89)$	G $12-3*(-4^5+6-78)*9$
29605	G	$1-2*(34-5^6+789)$	G $1-2*(34-5^6+789)$
29606	P	$(-1-(2+3)*45)*-(6*7+89)$	G $((1+2)^-3*-4+5)*-678*-9$

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29607	P	$(-12-3^4*5)*-(6-7+8*9)$	
29608	A	$(1-f(2+3)-4)*5+6*f(7)-8-9$	G $-1-2*(-3+4^5)/(6/(-78-9))$
29609	G	$-1-2*(3+(4-5*6*7)*8)*9$	G $-1+(-2+3/-4-56)*-7*8*9$
29610	G	$(1+234)*(5*6+7+89)$	G $(-1-234)*(5-6*7-89)$
29611	G	$1-(2+3)*(4*5-678)*9$	G $1+(-2-3)*(-4*-5-678)*9$
29612	A	$-1-f(2*3)-4-5+6*(f(7)+8+9)$	
29613	P	$-(1+2)^3+456*(-7+8*9)$	G $(-1-2)^3-456*(-7*8-9)$
29614	G	$(-1-2-(-34+5))*67*(8+9)$	G $1*-2+(-3-45)*(6-7*89)$
29615	G	$(-1-(2+3^4+5)*6)*-7*8-9$	G $(-1-2^3*(-456-7))*8-9$
29616	G	$(12-3*4*5)*(6-7*89)$	G $-1234/(5-6)*(7+8+9)$
29617	G	$-1+2-(3+45)*(6-7*89)$	G $-1*(23-456*(7*8+9))$
29618	G	$-1*-2-(3+45)*(6-7*89)$	G $1-(23+456*(7-8*9))$
29619	G	$(-1+2*(3+(4-5*6*7)*8))*-9$	G $(-12*(-3-45*6)+7+8)*9$
29620	A	$-1*2-f(f(3))+f(4+5-6)*(f(7)+8+9)$	
29621	A	$-1-f(2*3)+f(4+5-6)*(f(7)+8+9)$	
29622	G	$-1+2^3*(456+7)*8-9$	G $-1-2^3*(-456-7)*8-9$
29623	G	$-1-23*4*(5-(6*7*8-9))$	G $1/(-2^-3/(-456-7))*8-9$
29624	P	$(-1+2*3^4)*-(5-(6+7+8)*9)$	G $(1+2*3)*(4*5+6*78*9)$
29625	G	$(-1+2+34*(5+6))*(7+8*9)$	G $-12-(3+456*(7-8*9))$
29626	G	$1-(2-3^4)*5*(6+78-9)$	G $1+(-2+3^4)*-5*(-6-(78-9))$
29627	G	$-1+2*((34+5)*6*7+8)*9$	G $(-1+2*345)*(6*7-8+9)$
29628	G	$12*-3*(-4-5*6-789)$	G $12+(-3-45)*(6-7*89)$
29629	G	$1+2*((34+5)*6*7+8)*9$	G $1+2*(-34-5*-6*7*8)*9$
29630	G	$-1+((2-(3-4))^5+6)*7*(8+9)$	P $-1+((2-3+4)^5+6)*-7*-8*(9)$
29631	P	$-1-2^3-456*(-7*8+9)$	G $(-12-(-3-4)*56)*78-9$
29632	P	$1*-2^3-456*(-7*8+9)$	G $-1/2^-3-456*(7-8*9)$
29633	P	$-(1+2*3)+456*(-7+8*9)$	G $1-2^3-456*(-7*8-9)$
29634	G	$-1-(2+3)-456*(-7*8-9)$	G $-1*2*3-456*(7-8*9)$
29635	G	$-1*(2+3+456*(7-8*9))$	G $1-2*3-456*(7-8*9)$
29636	G	$-1-(2+3+4)*(5-6*7)*89$	G $-1+(-234+567)*89$
29637	G	$-1-2-(3^4-5)*6*(7-8*9)$	G $(-12+345)*(-6+7)*89$
29638	P	$-(1-2+3)+456*(7*8+9)$	G $1+(-234+567)*89$
29639	G	$-1*-2-3-456*(7-8*9)$	G $1*2-3-456*(7*-8-9)$
29640	G	$((-1+2)*3^4-5)*-6*(7-8*9)$	G $1+2-3-456*(-7*8-9)$
29641	G	$-1+2-(3^4-5)*6*(7-8*9)$	G $1^2^3-456*(7-8*9)$
29642	G	$1-2+3+456*(7*8+9)$	G $1-(2-3)-456*(-7*8-9)$
29643	G	$-1-2+3^4*(5*(67+8)-9)$	G $(-1+2)*3-456*(7-8*9)$
29644	G	$-1*2+3^4*(5*(67+8)-9)$	G $1^2+3-456*(7-8*9)$
29645			G $-1+(-2-(-345-67)*8)*9$
29646	P	$(-(1+23)*4+5*678)*9$	G $-1*-2*3-456*(7-8*9)$
29647	G	$((-1+(2+3)^4-5)*6-7)*8-9$	G $1+2*3+456*(7*8+9)$
29648	G	$1*2^3-456*(7+8*-9)$	G $-1*-2*(-3*4+5^6-789)$
29649	P	$1-(-2^3+456*(-7*8+9))$	G $1+2^3-456*(7-8*9)$
29650	A	$-1+(2+f(3+4)-f(5))*6+7*(8+9)$	
29651	A	$(1*2+f(3+4)-f(5))*6+7*(8+9)$	

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29652	P	$-12 * -((3^{(4+5)}+6+7)/8+9)$	G	$-12 - (-345-67) * 8 * 9$
29653	G	$-1 * -2 * -3^4 + 5 * 67 * 89$	G	$-1 * 2 * 3^4 + 5 * 67 * 89$
29654	G	$-1 - (2 - 3 * (4^5 + 67 + 8)) * 9$	G	$1 * 23 * 4^5 + 678 * 9$
29655	G	$((-1 - 2 + 3^{(4+5)}) / 6 + 7 + 8) * 9$	G	$1 - (-23 / 4^5 - 678 * 9)$
29656	G	$(-1 + 23) * (4 + 56 * (7 + 8 + 9))$	G	$1 + (-2 - 3 * (-4^5 - (67 + 8))) * 9$
29657	G	$-1 - 2 * (3 + (4 - 5 * 6 * 7) * 8 * 9)$	G	$-1 - 2 * (3 + 4 - 5^6 + 789)$
29658	G	$1 * 2 * (-3 - (4 - 5^6 + 789))$	G	$((-1 + 2 - 3^{(4+5)}) / -6 + 7 + 8) * 9$
29659	G	$1 - 2 * (3 + 4 - (5^6 - 789))$	G	$1 - 2 * (3 + 4 - 5^6 + 789)$
29660	A	$(-1 - 2 - f(f(3))) * (f(4) - 5 * (6 + 7)) + 8 + 9$	G	$1/2 + (-3^{(4+5)} / -6 + 7 + 8) * 9$
29661	G	$-1 - 2 + (345 + 67) * 8 * 9$	G	$-1 - (2 - (-345 - 67) * -8 * 9)$
29662	G	$-1 + 23 - 456 * (7 - 8 * 9)$	G	$-1 * 2 + (-345 - 67) * -8 * 9$
29663	G	$-1 - (2^3 - (4 + 56) * 7) * 8 * 9$	G	$1 * 23 + 456 * (7 * 8 + 9)$
29664	P	$-(- (1 + 23) + 4 - 56 * 7) * 8 * 9$	G	$12^3 - (-4 + 56 * 7) * -8 * 9$
29665	G	$-1 + 2 + (345 + 67) * 8 * 9$	G	$1^2 + (-345 - 67) * -8 * 9$
29666	G	$-1 * -2 + (345 + 67) * 8 * 9$	G	$1 * 2 + (345 + 67) * 8 * 9$
29667	P	$-1 * (2 - (-345 + 6)) * - (78 + 9)$	G	$1 + 2 + (345 + 67) * 8 * 9$
29668	G	$-1 * 2 + (3^4 + 5) * (6 * 7 * 8 + 9)$	P	$1 + (-2 - 345 + 6) * - (78 + 9)$
29669	G	$1 - (2 + (3^4 + 5) * (6 * 7 * 8 - 9))$	P	$-1 - 2 * -345 * - (-6 * 7 + 8 - 9)$
29670	G	$1 * 2 * (3 - (4 - 5^6) - 789)$	G	$-1 * -2 * (3 - (-4 - 5 * -6 * 7) * -8 * 9)$
29671	G	$1 + 2 * (3 - (4 - 5^6) - 789)$	G	$-12 * 3 * 4 + 5 * 67 * 89$
29672	G	$(1 + 2 + 3 - 4) * (5^6 - 789)$	G	$(-1 + 2 - 3 + 4) * (5^6 - 789)$
29673	P	$-(1 - 2^3) * (456 + 7 + 8) * 9$	G	$(-1 - 23 * 4 + 5 * 678) * 9$
29674	P	$1 * 2 * (- (3 - 4) + 5^6 - 789)$	G	$1^2 - 3 * (-4^5 - (67 + 8)) * 9$
29675	G	$-1 * -2 + 3 * (4^5 + 67 + 8) * 9$	G	$1 - 2 * (3 - (4 + (5^6))) + 789)$
29676	P	$-12 * -((3 + 4)^{(5 + 6 - 7)} + 8 * 9)$	G	$12 + (345 + 67) * 8 * 9$
29677	A	$1 * (2 + 3) * (4 - f(5)) + 6 * f(7) + 8 + 9$		
29678	A	$-1 - 2 - f(f(3)) + f(4) + f(5) + 6 * f(7) + 8 + 9$		
29679	G	$-1 - 2^3 * (4^5 - 6 * 789)$	P	$-1 - 2^3 * - (-4^5 - 6 * -789)$
29680	P	$(-1 + 2 - 3) * - (4 + 5^6 - 789)$	P	$-1 * -2^3 * - (4^5 - 6 * 789)$
29681	G	$-1 + (23 * 4 + 5) * (6 * 7 - 8) * 9$	G	$1 - 2^3 * (4^5 - 6 * 789)$
29682	G	$(-1 - (2 * 3^4 - 5) * (6 + 7 + 8)) * -9$	G	$-1 * (-23 * -4 - 5 * 678) * 9$
29683	G	$-1 - 2 * (3^4 - (5^6 - 78 * 9))$	G	$1 - (-23 * -4 - 5 * 678) * 9$
29684	P	$-(-12 + 34 * (5 + 6)) * (7 - 89)$	P	$(-12 - 34 * - (5 + 6)) * - (7 - 89)$
29685	G	$(-12 - 3) * (-45 * 6 * 7 - 89)$	G	$12 - 3 * (-4^5 - (67 + 8)) * 9$
29686	G	$-1 - (2^{(3+4)} - 5 * 67 * 89)$	G	$-1 - 2^{(3+4)} + 5 * 67 * 89$
29687	G	$(-1 + ((2 + 3)^4 - 5) * 6 - 7) * 8 - 9$	G	$-1/2^{(-3-4)} + 5 * 67 * 89$
29688	G	$-123 - 4 - 5 * -67 * 89$	G	$-123 - 4 + 5 * 67 * 89$
29689	A	$-1 * 2 + f(f(3)) / 4 * (5 + 6) * (7 + 8) - 9$	P	$-1 - 2 * (3 - 4^5 / (6 / (-78 - 9)))$
29690	G	$-1 + (2 + 3 * (4^5 + 67 + 8)) * 9$	P	$-1 * -2 * - (3 - 4^5 / -6 * - (78 + 9))$
29691	G	$(-1 + (2 + 3) * 4 * (5 + 6) * (7 + 8)) * 9$	G	$(-1 * -2 - 3 * (-4^5 - (67 + 8))) * 9$
29692	G	$1 + (2 + 3 * (4^5 + 67 + 8)) * 9$	P	$1 - (-2 - 3 * - (-4^5 - (67 + 8))) * 9$
29693	A	$(-1 - 2^f(3) - f(4)) * 5 + 6 * (f(7) - 8 - 9)$		
29694	G	$-1 + (((2 + 3)^4 - 5) * 6 - 7) * 8 - 9$	P	$-(1 + (-2 + 3^4) * (-5 - 6 * 7) * 8) - 9$
29695	G	$-1 - 2 * (-3 * 4 - (5^6 - 789))$	G	$-1 - 2 * (-3 * 4 - (5^6 - 789))$
29696	G	$-123 + 4 - 5 * -67 * 89$	G	$-123 + 4 + 5 * 67 * 89$



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29697	G	$1+2*(3*4+5^6-789)$	G	$1-2*(-3*4-(5^6-789))$
29698	A	$-1+(2+f(f(3))+4^5-6+7)*(8+9)$		
29699	G	$-1+(2-3+45)*(-67-8)*-9$	G	$-1+(-2+3-45)*(-67-8)*9$
29700	P	$-(1^{23}-45)*(67+8)*9$	G	$(-12-3)*-4*(567-8*9)$
29701	G	$1+(2-(3-45))*(67+8)*9$	G	$1+(-2+3-45)*(-67-8)*9$
29702	A	$-1*2^(3+4)*5+6*(f(7)+8+9)$	G	$-1*-2*(3-4^5/-6*(78+9))$
29703	G	$(-1-(((2+3)^4-5)*6-7))*-8-9$	G	$-1-2^3*((-456-7)*8-9)$
29704	P	$-1*-(2+34*(5+6))*(7+8*9)$	G	$-1*(-2-34*(5+6))*(7+8*9)$
29705	G	$1*(-2+3+456)*(7*8+9)$	G	$(-1^{23}-456)*(7-8*9)$
29706	G	$1+(2-(3+456))*(7-8*9)$	P	$1+(-(-2+3)-456)*(7-8*9)$
29707	G	$(1+2)^3*-4+5*67*89$	G	$(-1-2)^3*4+5*67*89$
29708	A	$1*2-3*(f(4)+f(5))+6*(f(7)-8-9)$		
29709	G	$(-1-(2+3)*4*(5+6)*(7+8))*-9$	P	$(-1-(-2+3^4)*5)*-(67+8)+9$
29710	G	$-1-(2+3^4*5)*(6-7-8*9)$		
29711	G	$(-1*2-3^4*5)*(6-7-8*9)$		
29712	G	$(-1+(2+3)^4-5)*6*(7-(8-9))$	G	$(1-(2+3)^4+5)*-6*(7-(8-9))$
29713	G	$(-1-2)*34+5*67*89$	G	$(-1-2)*34+5*67*89$
29714	G	$-1-(2+3)*(4*5-67*89)$	G	$-12-(-3+4-5*67)*89$
29715	P	$(1-2-34)*(56*-(7+8)-9)$	G	$-1-23*(-4-5-67)*(8+9)$
29716	G	$-1*23*(4-(5+6+7)*8*9)$	G	$(-12-34)*(56-78*9)$
29717	G	$-1+2*(3-(4-5*6*7)*8)*9$	G	$1-23*(-4-5-67)*(8+9)$
29718	G	$1*-2*(-3^(4+5)+67*8*9)$	G	$(-1234+567*8)*9$
29719	P	$-1*-(2*3)^4*(5*6-7)-89$	G	$(-1-23)*4+5*67*89$
29720	G	$1+(2*3)^4*(5*6-7)-89$	P	$1-((-2*-3)^4*-5*(6-7)+89)$
29721	G	$(-1-(((2+3)^4-5)*6-7))*-8+9$	P	$-(-1+(-2+3^4)*-(5+6*7))*8+9$
29722	G	$-1+23*-4+5*67*89$	G	$-12-3^4+5*67*89$
29723	G	$-1-2+(3-4+5*67)*89$	G	$-1*23*4+5*67*89$
29724	G	$1-23*4+5*67*89$	G	$1-23*4+5*67*89$
29725	G	$1-2-(-3+4-5*67)*89$	G	$1-2-(-3+4-5*67)*89$
29726	G	$(1-2)*(-3+4-5*67)*89$	G	$(-12+345-6+7)*89$
29727	P	$-(1-23)*-4-5*-67*89$	G	$1^2-(-3+4-5*67)*89$
29728	G	$1*2-(-3+4-5*67)*89$	G	$1*2-(-3+4-5*67)*89$
29729	G	$-1*-2+3^4*((5+6*7)*8-9)$	G	$1+2-(-3+4-5*67)*89$
29730	G	$1+2+3^4*((5+6*7)*8-9)$		
29731	G	$-1-2-(3^4-5*67*89)$	G	$-1-2-3^4+5*67*89$
29732	G	$-1*2-(3^4-5*67*89)$	G	$-1*2-3^4+5*67*89$
29733	G	$1-(2+3^4-5*67*89)$	G	$1-2-3^4+5*67*89$
29734	G	$-1*(2+(3-45)*(6+78*9))$	P	$(-1+2)*-(3^4)+5*67*89$
29735	G	$1^2-(3^4-5*67*89)$	G	$1^2-3^4+5*67*89$
29736	G	$1*2-3^4-5*-67*89$	G	$1*2-3^4+5*67*89$
29737	G	$-1+2-(3-45)*(6+78*9)$	G	$1+2-3^4+5*67*89$
29738	G	$-1*-2-(3-45)*(6+78*9)$	G	$12-(-3+4-5*67)*89$
29739	G	$(-1+2^3*(4+5)*6)*(78-9)$	G	$(-12^3/-4+5-6)*(78-9)$
29740	P	$-1*2*-(34+5^6-789)$	P	$-1*-2*-(-34-5^6+789)$
29741	G	$(-123+4)*5*(6-7*8)-9$	G	$(-123+4)*-5*(6*7+8)-9$

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29742	P	$(-1-(2*3)^4)*-(5*6-7)-89$	P	$(-1-(-2*3)^4)*-(5*6-7)-89$
29743	G	$((-1-((2+3)^4-5))*6+7)*-8-9$	P	$-1-2^3*-(-4*5-6*-7*89)$
29744	G	$(-1+2+3+4)^5-6*7*8*9$	G	$(12/3+4)^5-6*7*8*9$
29745	G	$((12+3+456)*7+8)*9$	G	$(12*-34-5)*(6-78)+9$
29746	G	$12-3^4+5*67*89$	G	$12-3^4+5*67*89$
29747	G	$-1*(2*34-5*67*89)$	G	$-1*2*34+5*67*89$
29748	G	$12-(3-45)*(6+78*9)$	G	$1-2*34+5*67*89$
29749	G	$-1-(2+(3-45)*6)*7*(8+9)$	P	$-1+(-2+(-3+45)*6)*-7*(8+9)$
29750	G	$(12^3-(45-67))*(8+9)$	G	$(-1+234+5)*(6+7*(8+9))$
29751	G	$(12+3)*4*(5-67)*-8-9$	G	$(-12-3)*-4*(-5+67)*8-9$
29752	G	$(-1+((2+3)^4-5)*6)*(7-(8-9))$	P	$(-1-(-((2+3)^4)+5)*6)*(7-(8-9))$
29753	A	$-1-2*(3-4*5*(f(6)+7+8+9))$		
29754	G	$((12/3)^4+5)*(6*7+8*9)$	G	$(-12-3/-4*567)*8*9$
29755	G	$(-12-3)*4+5*67*89$	G	$(-12-3)*4+5*67*89$
29756	A	$(1+2*(f(f(3))+f(4)))*f(5)/6-7-8-9$		
29757	P	$((-1-23)*4+5)*-(6*7*8-9)$	G	$((-1-23)*-4-5)*(-6*7*-8-9)$
29758	A	$-1*2-f(3)*((4+5-f(6))*7+8+9)$		
29759	G	$-1+((2+3)^4-5)*6*(7-(8-9))$	G	$(-123+4)*-5*(6*7+8)+9$
29760	G	$1*((-2*3)^4-56)*(7+8+9)$	G	$(-1-23*4)*(-56*7+8*9)$
29761	G	$((-1-((2+3)^4-5))*6+7)*-8+9$	G	$1-((2+3)^4-5)*-6*(7-(8-9))$
29762	G	$-1-(2+3^4-5*678)*9$	G	$-1+(-2-(3^4-5*678))*9$
29763	G	$(-1*2-(3^4-5*678))*9$	G	$123+456*(7*8+9)$
29764	G	$1-(2+3^4-5*678)*9$	G	$1+(-2-(3^4-5*678))*9$
29765	A	$-1+2*(3+4*5*(f(6)+7+8+9))$		
29766	G	$(12+345+6)*(-7+89)$	G	$-123*(4-5*67+89)$
29767	P	$(-1+(2+(3-45)*6)*7)*-(8+9)$	P	$(-1+(-2+(-3+45)*6)*-7)*-(8+9)$
29768	G	$(-1+(2*3)^4)*(5*6-7)-(8+9)$	P	$-((-1+(-2*3)^4)*(-5*6+7)+8)-9$
29769	G	$(12+3)*4*(5-67)*-8+9$	G	$-12-34+5*67*89$
29770	G	$(-1*2-(3^4-5)*6)*(7-8*9)$	G	$(-1*-2+3)*(-4-5+67*89)$
29771	G	$(-1-2*3)*(4-(5+6*78)*9)$	G	$1+(-2-3)*(4+5-67*89)$
29772	G	$12*3*(-4+56*(7+8)-9)$	P	$-(-1+2+3^4-5*678)*9$
29773				
29774	A	$(-1-f(2+3))*4+f(5)+6*(f(7)-8-9)$		
29775	G	$-12*3-(4-5*67*89)$	G	$-12*3-4+5*67*89$
29776	A	$(1-f(2+3))*4-5+6*f(7)+8+9$		
29777	G	$((-1+(2+3)^4-5)*6+7)*8+9$	G	$-1-2*(34-(5^6-78*9))$
29778	G	$-1-2-34+5*67*89$	G	$-1-2-34+5*67*89$
29779	G	$-1*2-(34-5*67*89)$	G	$-1*2-34+5*67*89$
29780	G	$1-2-34+5*-67*-89$	G	$1-2-34+5*67*89$
29781	G	$((-1-2)*-3)^4*5-6*7*8*9$	G	$(12-3)^4*5-6*7*8*9$
29782	G	$1^2-((-3)^4+5*-678)*9$	G	$1^2-34+5*67*89$
29783	G	$-12*3+4+5*67*89$	G	$1*2-34+5*67*89$
29784	P	$-(1+2)^3-(4-5*67*89)$	G	$1+2-34+5*67*89$
29785	G	$(-1+(2*3)^4)*(5-(6-(7+8+9)))$	G	$(-1+(-2*3)^4)*(5*-6+7)*(8-9)$
29786	G	$(-1+(2*3)^4)*(5*6-7)-(8-9)$	P	$-((-1+(-2*3)^4)*(-5*6+7)+8)+9$

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29787	G	$-1-23-4+5*67*89$	G	$-1-23-4+5*67*89$
29788	G	$-1*(23+4-5*67*89)$	G	$-1*23-4+5*67*89$
29789	G	$1-(23+4-5*67*89)$	G	$1-23-4+5*67*89$
29790	G	$-1+(2*3)^4*(5*6-7)-(8+9)$	G	$-1-2*3*4+5*67*89$
29791	P	$(-1-2+34)^{-}(-5-(6-7+8)+9)$	G	$-12-3*4+5*67*89$
29792	G	$1+2*-3*4+5*67*89$	G	$1-2*3*4+5*67*89$
29793	G	$12-34-5*-67*89$	G	$12-34+5*67*89$
29794	G	$(-1-2)*(3+4)+5*67*89$	P	$-(1-(-2-3)*4)-5*-67*89$
29795	G	$-1*((2+3)*4-5*67*89)$	G	$-1-23+4+5*67*89$
29796	P	$-(1*23-4+5*67*-89)$	G	$-12-3-4+5*67*89$
29797	G	$1-(23-4)+5*67*89$	G	$1-23+4+5*67*89$
29798	G	$(-1*-2^(3+4)*5-6)*(7*8-9)$	G	$-1/2*34+5*67*89$
29799	P	$-((1-(2-3))^4-5*-67*-89)$	G	$-12/3*4+5*67*89$
29800	G	$(-1+2^3*4)^(5*(6-7)+8)+9$	G	$-1-2-3*4+5*67*89$
29801	G	$-1*(2-3*45*(6+7))*(8+9)$	G	$-1*2-3*4+5*67*89$
29802	G	$(-1+(2*3)^4)*(5*6-7)+8+9$	G	$-12+3-4+5*67*89$
29803	P	$(-1+2)*-(3*4-5*67*89)$	G	$12/(3-4)+5*67*89$
29804	G	$-1+2-(3*4-5*67*89)$	G	$-12-3+4+5*67*89$
29805	G	$-1-(2+3+4-5*67*89)$	G	$1*2-3*4+5*67*89$
29806	G	$-1*(2+3+4-5*67*89)$	G	$-12*3/4+5*67*89$
29807	G	$1-(2+3+4-5*67*89)$	G	$-12/3-4+5*67*89$
29808	P	$(-(-1+2*34)-5)*6*(-78+9)$	G	$(1*2+345+67)*8*9$
29809	G	$-1+2-3-4+5*67*89$	G	$1^2-3-4+5*67*89$
29810	G	$(-1+23)*(4*(5+6*7*8)-9)$	G	$-12+3+4+5*67*89$
29811	G	$-1^23*4-5*-67*89$	G	$-1^23*4+5*67*89$
29812	G	$1^23-4+5*67*89$	G	$1^23-4+5*67*89$
29813	G	$-1-(2+3-4)+5*67*89$	G	$1-2+3-4+5*67*89$
29814	G	$1*-2-3-(-4-5*67*89)$	G	$-12/3/4+5*67*89$
29815	G	$1^234*5*67*89$	G	$1^234*5*67*89$
29816	G	$-1-(-2+(3-4)*5*67*89)$	G	$1^234+5*67*89$
29817	G	$-1*(-2+(3-4)*5*67*89)$	G	$1+2+3-4+5*67*89$
29818	G	$(-1+(23+4)*5*(6+7))*(8+9)$	G	$-1^23+4+5*67*89$
29819	G	$-1-(2-(3+4))+5*67*89$	G	$1^23*4+5*67*89$
29820	G	$-1*(2-3)-(-4-5*67*89)$	G	$12-3-4+5*67*89$
29821	G	$1-(2-3)+4+5*67*89$	G	$1-2+3+4+5*67*89$
29822	P	$-(1-2)*3+4+5*67*89$	G	$-1-(-2+3-45)*678-9$
29823	P	$-(1-(2+3+4+5*67*89))$	G	$12/3+4+5*67*89$
29824	G	$1*2+3+4+5*67*89$	G	$12*3/4+5*67*89$
29825	G	$1+2+3+4+5*67*89$	G	$1+2+3+4+5*67*89$
29826	G	$1-2+3*4-5*-67*89$	G	$12+3-4+5*67*89$
29827	P	$(-1-2*3)*-(4+(5+6*78)*9)$	G	$1^2*3*4+5*67*89$
29828	G	$-1+2*(3+4)+5*67*89$	G	$12-3+4+5*67*89$
29829	G	$-1*-2*(3+4)+5*67*89$	G	$1*2+3*4+5*67*89$
29830	P	$(-1-(2+3*4)-5*67*89)$	G	$1+2+3*4+5*67*89$
29831	G	$(1-(2-3))^4+5*-67*-89$	G	$12/3*4+5*67*89$

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29832	P	$(-1-(2*3)^4)*-(5*6-7)-(8-9)$	G	$1/2*34+5*67*89$
29833	G	$-1+23-4-5*-67*89$	G	$-1+23-4+5*67*89$
29834	G	$1*23-4-5*67*-89$	G	$12+3+4+5*67*89$
29835	G	$(1+2)^3*(4^5-(6-7-8)*9)$	G	$1+23-4+5*67*89$
29836	G	$-1+2+3*45*(6+7)*(8+9)$	G	$1+(2+3)*4+5*67*89$
29837	G	$1*2-(3-4*56)*(7+8)*9$	G	$-12+34+5*67*89$
29838	G	$(-1+2-3)*(4-(5^6-78*9))$	G	$-1+2*3*4+5*67*89$
29839	P	$-(-12-(3*4+5*67*89))$	G	$12+3*4+5*67*89$
29840	G	$(1^23+4)*(5+67*89)$	G	$1+2*3*4+5*67*89$
29841	G	$-1+23+4+5*67*89$	G	$-1+23+4+5*67*89$
29842	G	$1*23+4+5*67*89$	G	$1*23+4+5*67*89$
29843	G	$-1+2*(3-4+5^6-78*9)$	G	$1+23+4+5*67*89$
29844	G	$1*-2*(-3+4-(5^6-78*9))$	G	$(-12+345/-6*7)*-8*9$
29845	G	$1-2*(-3+4-(5^6-78*9))$	G	$-1-2^3/-4*(5^6-78*9)$
29846	G	$-1-2+34+5*67*89$	G	$-1-2+34+5*67*89$
29847	G	$-1*2+34+5*67*89$	G	$12*3-4+5*67*89$
29848	G	$1-2+34-5*-67*89$	G	$1-2+34+5*67*89$
29849	G	$1^2*34-5*-67*89$	G	$1^2*34+5*67*89$
29850	G	$1^2+34-5*-67*89$	G	$1^2+34+5*67*89$
29851	G	$1*2+34+5*67*89$	G	$1*2+34+5*67*89$
29852	P	$-(-1-2-34-5*67*89)$	G	$1+2+34+5*67*89$
29853	P	$-1*(-(2-(3-4*56)*(7+8)))*9$	G	$(-1*-2+(-3+4*56)*(7+8))*9$
29854	P	$(-1+2-3)*-(4+5^6-78*9)$	G	$(-1+23)*(-4*-5*67-(-8-9))$
29855	P	$-(-12*3-(4+5*67*89))$	G	$12*3+4+5*67*89$
29856	G	$(1-2^3*(45-6))*(-7-89)$	G	$1*-2*((3+4)^5-(6+7))*-8/9$
29857	G	$(-1+(2*3)^4)*(5*6-7)+8*9$	G	$12^3+4+5^6(6+7-8)*9$
29858	G	$-1*2*(3+4*(5-6*7*89))$	P	$-1*-2*(-3-4*(-5-6*-7*89))$
29859	P	$-(1+2*(-3-4-(5^6-78*9)))$	P	$-1-2*(-(3+4+5^6-78*9))$
29860	G	$1*(2+3)*(4+5-67*-89)$	G	$(-1+2*3)*(4+5+67*89)$
29861	G	$-1+(2*34-5)*6*(7+8*9)$	G	$12+34+5*67*89$
29862	G	$12*3^4*5*6+78*9$	G	$12*3^4*5*6+78*9$
29863	G	$1+(2*34-5)*6*(7+8*9)$	G	$(-1+2*3)*-4^5+6^7/8-9$
29864	P	$(-1+2+3+4)*-(5-6*7*89)$	G	$1+(-2-3)*4^5+6^7/8-9$
29865	P	$-12*(-(3+4*(5+6)*7)*8+9)$	G	$-12*(-(3+4*(-5-6)*7)*8+9)$
29866	A	$1*2*(-f(f(3))+4+5^6+7+8+9)$		
29867	A	$-1*2+(f(f(3))+4^5+6+7)*(8+9)$		
29868			G	$-12*(3-4/(5-6)*-7*89)$
29869	P	$-1*(-(2+3*45*(6+7)))*(8+9)$	G	$-1-2*(-3*4-5^6+78*9)$
29870	G	$-1-(2-3^4*(56-(7+8)))*9$	P	$-1*-2*(-(3*4-5^6+78*9))$
29871			G	$1-2*(-3*4-5^6+78*9)$
29872	G	$1-((2+3^4)*5*(6-78)+9)$	P	$1-((-2-3^4)*-5*(-(6+78)+9))$
29873	G	$((-1-((2+3)^4-5))*6-7)*-8+9$	P	$(-1-(-((2+3)^4+5)))*-6+7)*8+9$
29874	G	$(-1-2+3^4)*((56-7)*8-9)$	G	$(-1+(-2*3)^4)*(5*6-7)+89$
29875	G	$(12+3)*4-5*-67*89$	G	$-1+2*(3+4)^5-6*7*89$
29876	P	$-1*2*(-(3+4)^5-6*7*89)$	G	$-1+(-23+456)*(78-9)$

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29877	G	$-1-2-3*4*5*(6-7*8*9)$	G	$1+2*(3+4)^5-6*7*89$
29878	G	$-1*(2+3*4*5*(6-7*8*9))$	G	$1+(-23+456)*(78-9)$
29879	G	$-1+((2+3)^4-5*6*7)*8*9$	G	$-1+(-2^3*(-45-6)+7)*8*9$
29880	G	$(-1+2^(((-3+4)*5)*(6+7)))*8*9$	G	$((1*23+45)*6+7)*8*9$
29881	G	$-1+2-3*4*5*(6-7*8*9)$	G	$(-1+2*3)*-4^5+6^7/8+9$
29882	G	$-1*-2-3*4*5*(6-7*8*9)$	G	$-1+2*34+5*67*89$
29883	G	$-1*-2*34+5*67*89$	G	$1*2*34+5*67*89$
29884	P	$-(12-3^4-5*67*89)$	G	$1+2*34+5*67*89$
29885	G	$-1-2*((3-45*6)*7*8+9)$	G	$-1*(2+3)^4+5*678*9$
29886	P	$(-1-2-3*45*(6+7))*-(8+9)$	G	$1-(2+3)^4+5*678*9$
29887	G	$(-1-2*(3-45*6)*7)*8-9$	P	$(-1-2*(-(-3+45*6)*7))*8-9$
29888	G	$-1-((2+3^4)*5*(6-78)-9)$	G	$-12^3*(-4^5/-6-7-8)/-9$
29889	G	$(-1-2*(3-4^5*(6+7)/8))*9$	G	$(-1-2*34+5*678)*9$
29890	G	$-1+2+3^4*(56-(7+8))*9$	G	$1+(-2-3^4)*-5*(-6+78)+9$
29891	G	$-1+((2+3)^4+5+6)*(7*8-9)$	P	$-1+((2+3)^4+5+6)*-(-7*8+9)$
29892	G	$-12*(3-4-5*(-6+7*8*9))$	G	$-12+(-3+4+5*67)*89$
29893	G	$-1-2+3^4+5*67*89$	G	$-1-2+3^4+5*67*89$
29894	G	$-1-(2*(3-45*6)*7*8+9)$	G	$-1*2+3^4+5*67*89$
29895	G	$1-(2-3^4)-5*-67*89$	G	$1-2+3^4+5*67*89$
29896	G	$-1*-2^3*(4-5+6*7*89)$	G	$1^2*3^4+5*67*89$
29897	G	$-1+2-(-3^4-5*67*89)$	G	$1^2+3^4+5*67*89$
29898	G	$-1*2*(3-4^5*(6+7)/8)*9$	G	$1*2+3^4+5*67*89$
29899	G	$1+2+3^4+5*67*89$	G	$1+2+3^4+5*67*89$
29900	G	$-1*-23*(4+(5+6+7)*8*9)$	P	$(-1+2+3+456)*-(-7-8*9)$
29901	G	$-1-2-(3-(45+6))*7*89$	G	$-1-(2+3*(-45-67)*89)$
29902	P	$-(1*2+3*(45+67)*-89)$	G	$-1*2-3*(-45-67)*89$
29903	G	$(1-23)*-4-5*-67*89$	G	$(-1+23)*4+5*67*89$
29904	G	$(12-3+4-5)*6*7*89$	G	$(12/-3-4+56)*7*89$
29905	G	$1+2*(3-4+5)*6*7*89$	G	$1^2-3*(-45-67)*89$
29906	G	$1*2-3*(45+67)*-89$	G	$-1+23*4+5*67*89$
29907	G	$1*23*4-5*-67*89$	G	$1*23*4+5*67*89$
29908	G	$1+23*4+5*67*89$	G	$12+3^4+5*67*89$
29909	A	$(-1+2)*3*(4-f(5))+6*f(7)+8+9$		
29910	P	$((1+2)^3-4^5)*-(6+7+8+9)$	P	$((1+2)^3-4^5)*-(6+7+8+9)$
29911	G	$(-1-23)*-4+5*67*89$	G	$(1+23)*4+5*67*89$
29912	G	$-1-(2*(3-45*6)*7*8-9)$	P	$-(1+2*(-3+45*6)*-7*8)+9$
29913	G	$(-1-2-(3^4+5))*-6*7*8+9$	G	$1-2^3*(4-5-6*7*89)$
29914	G	$-1*2*(-34-(5^6-78*9))$	G	$-1*-2*(34+5^6-78*9)$
29915	G	$-1+(2+34)*(56*(7+8)-9)$	P	$1-2*(-(34+5^6-78*9))$
29916	G	$-12*-3*((4+5+6)*7*8-9)$	G	$12+3*(45+67)*89$
29917	G	$(1+2)*34+5*67*89$	G	$(1+2)*34+5*67*89$
29918	G	$-1*-2+3*(4^5+6+78)*9$	G	$1*2-3*(-4^5-(6+78))*9$
29919	G	$-1+2*34*5*(6-(7-89))$	G	$1+2-3*(-4^5-(6+78))*9$
29920	G	$(-1+23)*-4*(5-(6*7*8+9))$	G	$-1*-2*-34*-5*(6-7+89)$
29921	G	$1+2*34*5*(6-(7-89))$	G	$-1-2*((-3+45*6)*-7*8-9)$

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29922	G	$-1*2*((3-45*6)*7*8-9)$	G	$-1*-2*((-3+45*6)*7*8+9)$
29923	G	$(1+2)^3*4+5*67*89$	G	$(1+2)^3*4+5*67*89$
29924	A	$-1+2-f(f(3))/4-f(5)+6*f(7)-8-9$	G	$-1+(-2/-3-45)*(-67-8)*9$
29925	G	$(-1+2+34)*(5+6*(7+8))*9$	G	$(1+2)^3*(4^5+6+78)+9$
29926	G	$(-1-2+3456)*78/9$	G	$(-1-(2-3456))*78/9$
29927	G	$-1-(23+4*5)*(6-78*9)$	G	$-1+(-23-4*5)*(6-78*9)$
29928	G	$-12*(-34-5*-6*(7-89))$	G	$12-3*(-4^5-(6+78))*9$
29929	G	$1-(23+4*5)*(6-78*9)$	G	$1+(-23-4*5)*(6-78*9)$
29930	G	$(-1+2+3^4)*-5*(6-7-8*9)$	G	$-1+(-2-3)*-4^5*6-789$
29931	G	$-1*(2+3)*-4^5*6-789$	G	$1*(-2-3)/-4^5*6-789$
29932	G	$1+(2+3)*4^5*6-789$	G	$1+(-2-3)/-4^5*6-789$
29933	G	$-1-(2-(3^4+5*67)*8)*9$	P	$-1-(-2-3*(-4^5-(6+78)))*9$
29934	P	$-(-123+4+5*-67*89)$	G	$123-4+5*67*89$
29935	G	$-1-2*(34-(5^6-7*89))$	G	$-1-2*(34-(5^6-7*89))$
29936	G	$-1*2*(34-(5^6-7*89))$	P	$-1*-2*-(34-(5^6-7*89))$
29937	G	$(-1-2-(3-45)*6*7)*(8+9)$	G	$1-2*(34-(5^6-7*89))$
29938	G	$-1*2*(3-4*(5+6*7*89))$	G	$-1*-2*(-3-4*(-5+6*-7*89))$
29939	P	$(-1-((2+3)^4+5+6))*-(7*8-9)$	G	$1-2*(3-4*(5-6*-7*89))$
29940	P	$-12*(-3^4*5*6-(7-8*9))$	G	$-12+3456*78/9$
29941	P	$(-1-(2*34-5)*6)*-(7+8*9)$	G	$(-1+(-2*-34-5)*-6)*(-7-8*9)$
29942	P	$-(-123-(4-5*-67*89))$	G	$123+4+5*67*89$
29943	G	$(-1+2^(3+4))*(5+6+7+8))*9$	G	$1*2^(3+4)+5*67*89$
29944	P	$(-1-(2-3^4)*5)*-(6+7-89)$	G	$1+2^(3+4)+5*67*89$
29945	G	$-1-2*(3-4^5*(6+7)/8*9)$	G	$-1-2*(3-4^5*(-6-7)/-8*9)$
29946	G	$-1*2*(3-4^5*(6+7)/8*9)$	G	$-12*(3+(-4+5/6)*789)$
29947	G	$1-2*(3-4^5*(6+7)/8*9)$	G	$1-2*(3+4^5*(-6-7)/-8*-9)$
29948	G	$12^3-(4-56*7*8*9)$	G	$12^3-4+56*7*8*9$
29949	G	$12*3^4*5*6+789$	G	$-1-2+3456*78/9$
29950	G	$-1*2+(3^4+5*67)*8*9$	G	$-1*2+3456*78/9$
29951	G	$-1+2^(3+4)*(5+6+7+8)*9$	G	$1-2+3456*78/9$
29952	P	$(-(1+2)-3)*(4-56)*(7+89)$	G	$(-12*-34+56/7)*8*9$
29953	G	$-1-(2+(3-45)*6*7)*(8+9)$	G	$1^2+3456*78/9$
29954	G	$-1*(2+(3-45)*6*7)*(8+9)$	G	$1*2+3456*78/9$
29955	G	$1+2+(3^4+5*67)*8*9$	G	$1+2+3456*78/9$
29956	G	$12^3+4+56*7*8*9$	G	$12^3+4+56*7*8*9$
29957	G	$-1+2*(3+4^5*(6+7)/8*9)$	P	$-1-2*-(3+4^5*(-6-7)/-8*9)$
29958	P	$-1*2*-(3+4^5*(6+7)/8*9)$	P	$-1*-2*(3-4^5*(-6-7)/-8*9)$
29959	P	$(-12*3^4-5*67*89)$	G	$12*3^4+5*67*89$
29960	G	$-1+2^(-3+4+5)*6*78+9$	P	$(-(1+2)^-3+4)*-56*(-7-8)*9$
29961	P	$-((12-345)*6*(7+8)+9)$	G	$(-1-2*34+5)*-6*78+9$
29962				
29963	A	$-1+2*(f(3)+f(4))*(-f(5)+f(6)+7+8+9))$		
29964	G	$-12*(3-4*5*(6+7*(8+9)))$	G	$12+3456*78/9$
29965	G	$(1*2+3+456)*(-7-8*-9)$	G	$(-1*(-2-3)+456)*(7*8+9)$
29966	G	$1-(2+3+456)*(7-8*9)$	G	$1+(-2-3-456)*(7-8*9)$

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29967	A	$(1+2)*3*(-f(4)+5)+6*(f(7)-8-9)$	
29968	A	$-1-2*(3+4+f(5))+6*f(7)-8-9$	
29969	G	$-1+(2+(3+4)*5)*6*(7+8)*9$	G $-1-2*-3*(-4+567-8)*9$
29970	P	$-1*-(2+(3+4)*5)*6*(7+8)*9$	G $(1*-2+34+5)*-6*(-7-8)*9$
29971	G	$1-(-2+34+5)*6*(-7-8)*9$	G $1-2*-3*(-4+567-8)*9$
29972	A	$-(1*2+3*f(4))*5+6*(f(7)+8+9)$	
29973	A	$-1-2*(3+4-(f(5)+6))*7*(8+9)$	
29974	A	$1*2*(-3-4+(f(5)+6))*7*(8+9)$	
29975	P	$(-1-2*3*(4+5))*-(67*8+9)$	G $(-1+2*-3-4)*-5*(-67*-8+9)$
29976	P	$(-1-23)*-(4*5*(6+7*8)+9)$	G $-1*-2^3*(4+5-6*-7*89)$
29977	G	$-1*2*-3^4+5*67*89$	G $1*2*3^4+5*67*89$
29978	G	$1+2*3^4+5*67*89$	G $1+2*3^4+5*67*89$
29979	P	$-(12-345)*6*(7+8)+9$	G $(-1+(-2-345/6))*-7*8)*9$
29980	G	$-1*2*(3*4-(5^6-7*89))$	G $-1*-2*(-3*4+5^6-7*89)$
29981	G	$-1-(2*3-4*(5+6))*789$	G $-1+(-2*-34-5*6)*789$
29982	G	$-123+45*(678-9)$	G $((1-2)^3+45-6)*789$
29983	G	$(-1+(2+3)^4*(5-(6-7)))*8-9$	G $1+(-2*-34-5*6)*789$
29984	G	$12*(3^(4+5)-6)/7*8/9$	P $-12*(-3^-(4-5)+6)/-7*-8/9$
29985	G	$-1-2-(3-45)*6*7*(8+9)$	P $-(1+2)+(-3+45)*-6*-7*(8+9)$
29986	G	$-1*(2+(3-45)*6*7*(8+9))$	G $-1*2+(-3+45)*-6*-7*(8+9)$
29987	G	$-1+2*34*(5*6*(7+8)-9)$	G $-1+2*34*56*7/8*9$
29988	G	$((-1+2*3^4)*(5+6)-7)*(8+9)$	G $1*2*34*56*7/8*9$
29989	G	$-1+2-(3-45)*6*7*(8+9)$	G $1+2*34*56*7/8*9$
29990	G	$1*2-(3-45)*6*7*(8+9)$	G $1*2+(-3+45)*-6*-7*(8+9)$
29991	P	$-1*-(2+3)^4*(5-(6-7))*8-9$	G $1-2*(3+4-(5^6-7*89))$
29992	G	$(-1-2*3^4)*(5-(6+7+8)*9)$	G $-1-(-2*-3*-45-67)*89$
29993	G	$(12*-3*(4+5)-(6+7))*-89$	G $(-1+2+3*(45+67))*89$
29994	G	$1+(2*3*45+67)*89$	G $1-(-2*-3*-45-67)*89$
29995	A	$1*2-f(3)*(4*(5+6)-f(7))+8+9$	
29996	G	$(-1+2-3)*(4-(5^6-7*89))$	P $(-(-1+2)+3)*-(4-(5^6-7*89))$
29997	P	$(-12-345)*-(6+78)+9$	G $(-1-2*-34*-56*7/8)*-9$
29998	G	$-1+(234-5)*(6*7+89)$	G $-1+(-234+5)*(6*-7-89)$
29999	P	$1*(-234+5)*-(6*7+89)$	G $(-1*-234-5)*(6*7+89)$
30000	G	$12-(-3+45)*-6*7*(8+9)$	G $1+(-234+5)*(-6*7-89)$