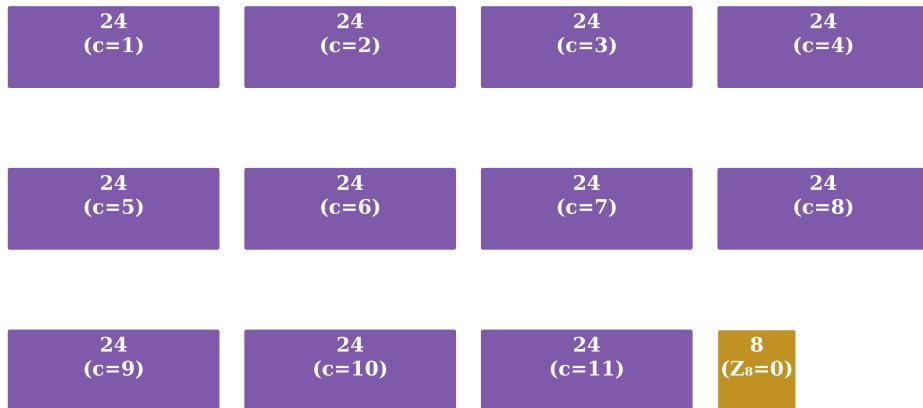


$$k_{\text{GUT}} = 8 \times (N + 1) = 8 \times 34 \text{ in Base-24}$$

11 complete 3×8 cycles + vacuum class



$$k_{\text{GUT}} = 11 \times 24 + 8 = 272$$

(11 cycles + vacuum)

$$k_{\text{GUT}} = 8 \times (N + 1): \text{The Hidden Identity}$$

$$k_{\text{GUT}} = 272$$

$$= 11 \times 24 + 8$$

$$= 11 \times (3 \times 8) + 1 \times 8$$

$$= 8 \times (11 \times 3 + 1)$$

$$= 8_{[2^3]} \times (N + 1)_{[34 = 2 \times 17]}$$

$$= \mathbf{8 \times (N + 1)} \text{ where } N = 33$$

The octal 2^3 factor (base-24 binary component)
scales the full $(N + 1)$ -shell structure to k_{GUT}