

Side	0	1	2	3	4	5	6	7	8	9	10
Cube	0	1	8	27	64	125	216				

Diagram illustrating the iterative addition of 1 to 6 to reach 30:

- Row 1:  $+1$ ,  $+7$ ,  $+19$ ,  $+37$ ,  $+61$ ,  $+91$  (Green arrows)
- Row 2:  $+6$ ,  $+12$ ,  $+18$ ,  $+24$ ,  $+30$  (Blue arrows)
- Row 3:  $+6$ ,  $+6$ ,  $+6$ ,  $+6$  (Red arrows)
- Row 4:  $+0$ ,  $+0$ ,  $+0$  (Red arrows)