## Cube Numbers

Look at the cubes. Count the number of small cubes in each big cube.







Big cube side length: 4  $4 \times 4 \times 4 = 64$ Total number of small squares = <u>64</u>

Big cube side length: 1  $1 \times 1 \times 1 = 1$ Total number of small cubes = 1



Big cube side length: 3  $3 \times 3 \times 3 = 27$ Total number of small cubes = 27

Use small cubes to make the next 6 big cubes in this pattern.







