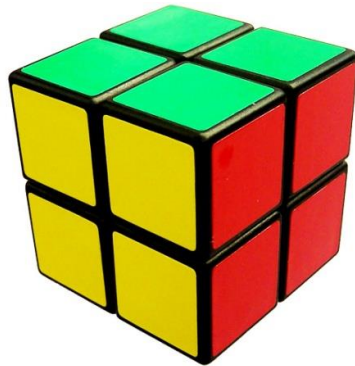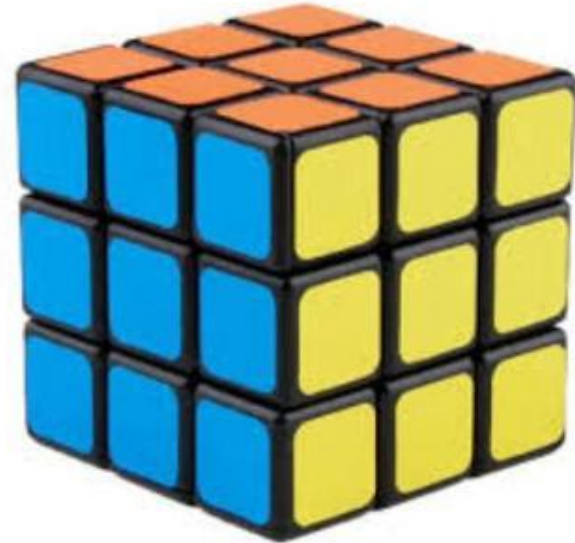When you multiply a number by itself, and then multiply it by itself again, you get a cube number.

$1 \times 1 \times 1 = \underline{1}$

$1^3 = 1$

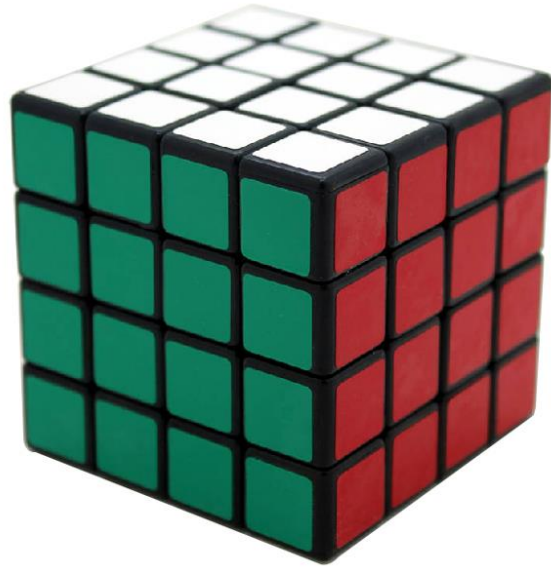$2 \times 2 \times 2 = \underline{8}$

$2^3 = 8$
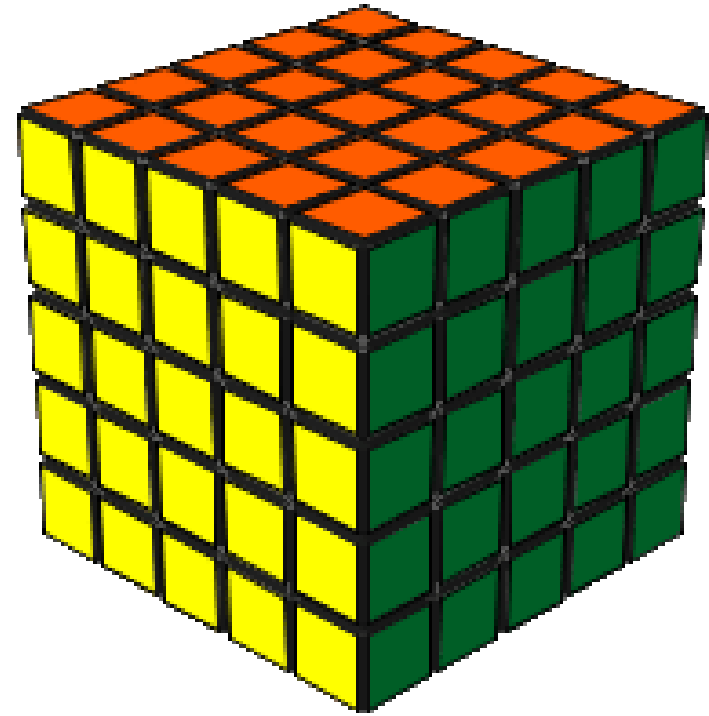
$3 \times 3 \times 3 = \underline{27}$

$3^3 = 27$

You can write a small 3 after a number to cube it.

$$4 \times 4 \times 4 = \underline{64}$$
$$4^3 = 64$$

$$5 \times 5 \times 5 = \underline{125}$$
$$5^3 = 125$$

$7^3 = 343$

$7 \times 7 = 49$

$$\begin{array}{r} 4\ 9 \\ \times\quad 7 \\ \hline 3\ 4\ 3 \\ \end{array}$$
6

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Find cube numbers using multiplication

$$6^3 = 216$$

$$6 \times 6 = 36$$

$$
\begin{array}{r}
3\ 6 \\
\times\quad 6 \\
\hline
2\ 1\ 6 \\
\hline
3
\end{array}
$$

$$7^3 = 343$$

$$7 \times 7 = 49$$

$$
\begin{array}{r}
4\ 9 \\
\times\quad 7 \\
\hline
3\ 4\ 3 \\
\hline
6\quad\quad
\end{array}
$$

$$8^3 = 512$$

$$8 \times 8 = 64$$

$$
\begin{array}{r}
6\ 4 \\
\times \quad 8 \\
\hline
5\ 1\ 2 \\
\hline
3 \\
\end{array}
$$

$$9^3 = 729$$

$$9 \times 9 = 81$$

$$
\begin{array}{r}
8\ 1 \\
\times \quad 9 \\
\hline
7\ 2\ 9 \\
\hline
\end{array}
$$

$$10^3 = 1000$$

$$10 \times 10 = 100$$

$$100 \times 10 = 1000$$