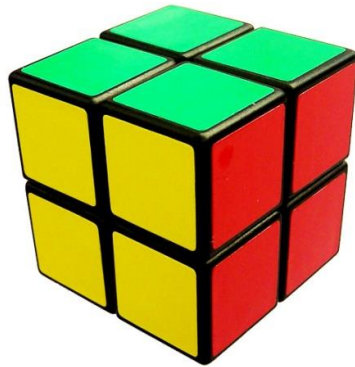


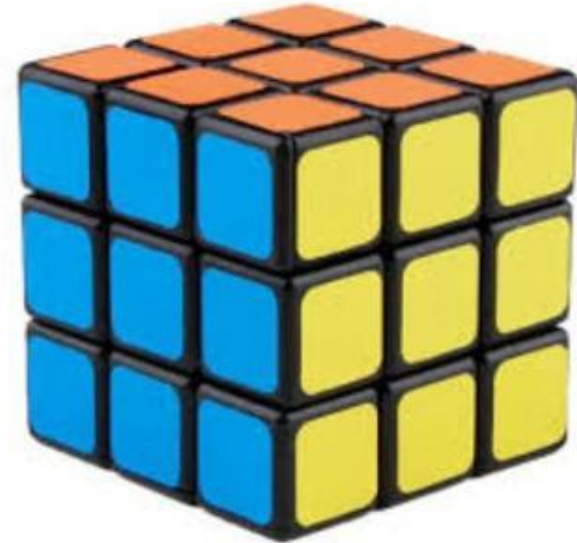
When you multiply a number by itself, and then multiply it by itself again, you get a cube number.



$$1 \times 1 \times 1 = \underline{1}$$
$$1^3 = 1$$

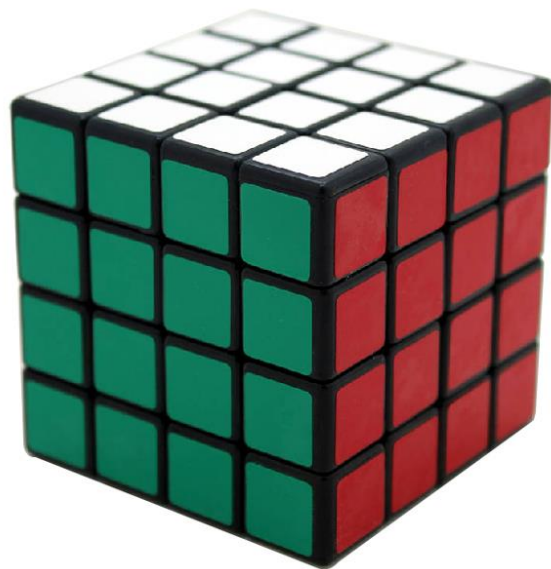


$$2 \times 2 \times 2 = \underline{8}$$
$$2^3 = 8$$

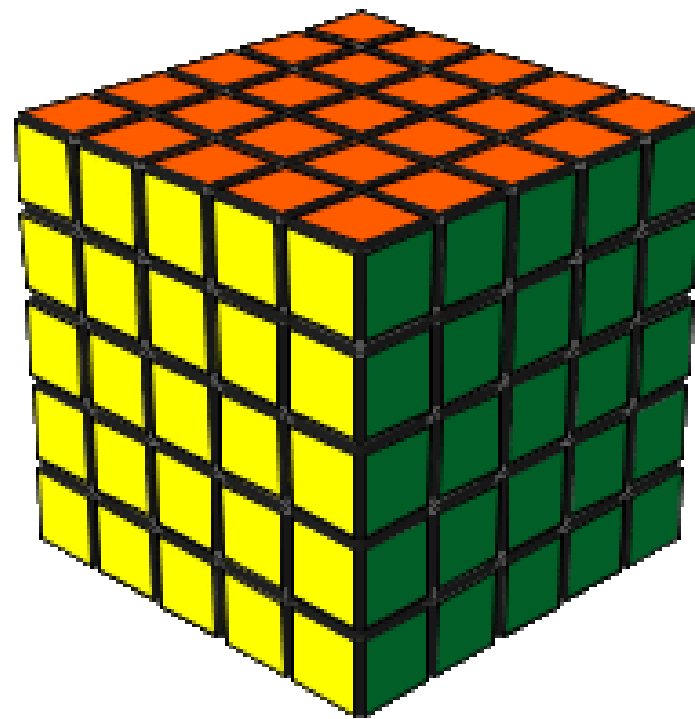


$$3 \times 3 \times 3 = \underline{27}$$
$$3^3 = 27$$

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



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



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

$$7^3 = 343$$

$$7 \times 7 = 49$$

$$\begin{array}{r} 49 \\ \times 7 \\ \hline 343 \\ \hline 6 \end{array}$$

2:26

Find cube numbers using multiplication

$$6^3 = 216$$

$$6 \times 6 = 36$$

$$\begin{array}{r} 36 \\ \times 6 \\ \hline 216 \\ \hline 3 \end{array}$$

$$7^3 = 343$$

$$7 \times 7 = 49$$

$$\begin{array}{r} \phantom{0}49 \\ \times \phantom{0}7 \\ \hline 343 \\ \hline 6 \end{array}$$

$$8^3 = 512$$

$$8 \times 8 = 64$$

$$\begin{array}{r} \phantom{0}64 \\ \times \phantom{0}8 \\ \hline 512 \\ \hline 3 \end{array}$$

$$9^3 = 729$$

$$9 \times 9 = 81$$

$$\begin{array}{r} 81 \\ \times 9 \\ \hline 729 \\ \hline \end{array}$$

$$\underline{10^3} = 1000$$

$$10 \times 10 = 100$$

$$100 \times 10 = 1000$$