

Key Instant Recall Facts Year 6 – Spring 2

I know the first five cube numbers.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

A cube number is any number multiplied by itself three times.

E.g. $n \times n \times n$.

It can be written as n^3

The first five cube numbers are:

$$1 \times 1 \times 1 = 1$$

$$2 \times 2 \times 2 = 8$$

$$3 \times 3 \times 3 = 27$$

$$4 \times 4 \times 4 = 64$$

$$5 \times 5 \times 5 = 125$$

Vocabulary

Cube number



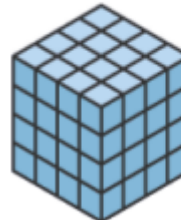
1 is the first cube number,
because $1 \times 1 \times 1 = 1$



8 is the second cube number,
because $2 \times 2 \times 2 = 8$



27 is the third cube number,
because $3 \times 3 \times 3 = 27$



64 is the fourth cube number,
because $4 \times 4 \times 4 = 64$

Top tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Practical resources

Use visual images to help children understand what a cube number is.