



Key Instant Recall Facts

Year 6 – Spring Term 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**.

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:

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

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

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

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

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

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

Children should be able to explain what a cube number is and recall the first five cube numbers quickly.

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.