

## Key Instant Recall Facts Year Six – Summer 2

### I know the first 5 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 3 times.

E.g.  $n \times n \times n$ . It can be written as  $n^3$

The first five cube numbers are:

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



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

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



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

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



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

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



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

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

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

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

#### 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.

#### Key Vocabulary

Cube number