



Key Instant Recall Facts

Year 6 Summer Term 2



I know the doubles and halves of all two-digit decimals

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

Double

$$3.4 \rightarrow 6.8$$

$$3.5 \rightarrow 7.0$$

$$3.6 \rightarrow 7.2$$

Halves

$$8.4 \rightarrow 4.2$$

$$8.5 \rightarrow 4.25$$

$$8.6 \rightarrow 4.3$$

$$8.7 \rightarrow 4.35$$

What is $\frac{1}{2}$ of 0.38?



$$\frac{1}{2} \text{ of } 0.3 = 0.15$$



$$\frac{1}{2} \text{ of } 0.08 = 0.04$$



So $\frac{1}{2}$ of 0.38 must be 0.19!

Key Vocabulary

Multiply	Twice
Product	2 lots of
Times by	Half
Lots of	Halved
Share group	Divided by 2
Divide	Shared between 2
Double	In pairs
Near double	

Two tickets cost £67, how much would one ticket cost?

£33.50

How do you know?

I know because half of 60 is 30 and half of 7 is 3.5

The swimming pool is 3.7km away. How far will we travel there and back?

7.4km

Can you explain?

Well, double 3 is 6 and double 0.7 is 1.4 which makes 7.4 altogether

Top Tips

Practise little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: have a fact of the day.

Try some of tests out on:

<https://www.studyzone.tv/game65-codeaacb9ffeb6d35f17370595f2bcbe2631>

