



Key Instant Recall Facts

Year Five – Spring 2

I can double and halve any number up to 100.

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

$$\text{Double } 35 = 70$$

$$\text{Double } 70 = 140$$

$$\text{Double } 82 = 164$$

Etc...

$$\text{Half of } 34 = 17$$

$$\text{Half of } 15 = 7.5 \text{ or } 7 \text{ and a half}$$

$$\text{Half of } 99 = 44.5 \text{ or } 44 \text{ and a half}$$

Etc...

Children should be able to quickly work out any double or half up to 100. They should be able to explain how they found the answers.

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?

If you would like more ideas, please speak to your child's teacher.

Encourage your child to partition the number into its tens and ones. They can quickly half each of these and then add them together. The same applies for doubling.

e.g. Half of 47 – Half of 40 is 20 and...

Half of 7 is 3.5 or 3 and a half so...

Half of 47 is 23.5 or 23 and a half.

Play Games – You can play doubling and halving games online such as Hit the Button, <https://www.topmarks.co.uk/mathsgames/hit-the-button>. See how many questions you can answer in just one minute.

Key Vocabulary

Half

Double

Times 2

Divide by 2