



Key Instant Recall Facts

YEAR 5 – Autumn 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.

Double 35 = 70
Double 70 = 140
Double 82 = 164
Etc...

Key Vocabulary

Half
Double
Times 2
Divide by 2

Half of 34 = 17
Half of 15 = 7.5 or 7 and a half
Half of 99 = 44.5 or 44 and a half
Etc...

What is $\frac{1}{2}$ of 38?

$$\frac{1}{2} \text{ of } 8 = 4$$

$$\frac{1}{2} \text{ of } 30 = 15$$

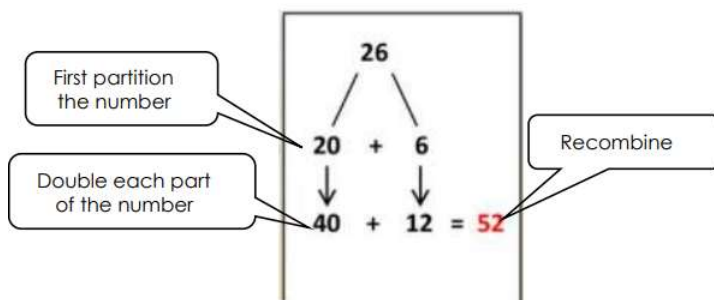
So $\frac{1}{2}$ of 38 must be 19!

Things to Try

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.

Play number ping pong - Start of saying 'ping', child replies with 'pong'. Repeat and then convert to numbers i.e. say 39 and they reply '78'. Or say, '78' and they say '39'

Timed Challenges - How well are you doing? How many questions can you answer in 2 minutes? Can you beat your own record?



Useful Websites:

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.topmarks.co.uk/maths-games/daily10>

<https://mathsticks.com/my/wp-content/uploads/2015/02/lb-doubles-halves-prime.pdf>

