



Key Instant Recall Facts

Year 3 - Autumn 2



I can double and halve even numbers up to and including 100

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

6 doubled is 12

11 doubled is 22

16 doubled is 32 - *double 10 then double 6*

Half of 20 is 10

Half of 42 is 21 - *halve 40 then halve 2*

If children can halve even numbers confidently, try them on odd numbers - half of 5 is $2\frac{1}{2}$

Key Vocabulary:

What is double...

What is half of ...

Divide by 2...

Multiply by 2...

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 don't 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.

Practise - random recall of numbers - what is 5 doubled? Can you double 7? What is half of 20? Divide 16 by 2

Games -

<http://www.mathszone.co.uk/number-facts-xd/doubling-halving/>

<http://www.topmarks.co.uk/Flash.aspx?f=dartboarddoublesandhalves>

Playing cards - deal out playing cards to make a 2 digit number - can you double it / halve it?