



KIRF: I can recall the doubles and halves to 10.

This half term, the children will be learning to double and halve numbers to 10; they should be able to recall these independently and automatically.

$0 + 0 = 0$ $1 + 1 = 1$ $2 + 2 = 4$ $3 + 3 = 6$ $4 + 4 = 8$ $5 + 5 = 10$ $6 + 6 = 12$ $7 + 7 = 14$ $8 + 8 = 16$ $9 + 9 = 18$ $10 + 10 = 20$	$\frac{1}{2}$ of 0 = 0 $\frac{1}{2}$ of 2 = 1 $\frac{1}{2}$ of 4 = 2 $\frac{1}{2}$ of 6 = 3 $\frac{1}{2}$ of 8 = 4 $\frac{1}{2}$ of 10 = 5	They should be able to answer these questions in any order, including missing number questions, e.g. $1 + \bigcirc = 2$ $2 + \bigcirc = 4$	Key Vocabulary: Double 2 is 4 Half 6 is 3 8 is double 4 5 is half 10
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What can this look like?
 Concrete, Pictorial Abstract:

	<p>Double 7 is</p>	Double <input type="text"/> is 4
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Activity ideas:

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.

Websites:

Ping Pong – In this game, the parent says, “Ping,” and the child replies, “Pong.” Then the parent says a number and the child doubles it. For a harder version, the adult can say, “Pong.” The child replies, “Ping,” and then halves the next number given.

Use a variety of household objects and double/ half each number – e.g buttons, spoons etc

[White Rose video - Doubling](#)

[Numbots](#) Children will have their own username and password.

[MyMaths](#) Children will be set weekly home learning.

[Double and Halves](#)

White Rose Maths have developed a new app that children can practise counting and subitising. It is free and it is fabulous

