





KIRF: I can recall the multiplication and division facts for 2, 5, 10 times tables.

This half term, the children will learn the 2,5 ad 10 multiplication and division facts; they should be able to recall these independently and automatically.

<p> $2 \times 1 = 2$ $2 \times 2 = 4$ $2 \times 3 = 6$ $2 \times 4 = 8$ $2 \times 5 = 10$ $2 \times 6 = 12$ $2 \times 7 = 14$ $2 \times 8 = 16$ $2 \times 9 = 18$ $2 \times 10 = 20$ $2 \times 11 = 22$ $2 \times 12 = 24$ </p> <p> $10 \times 1 = 10$ $10 \times 2 = 20$ $10 \times 3 = 30$ $10 \times 4 = 40$ $10 \times 5 = 50$ $10 \times 6 = 60$ $10 \times 7 = 70$ $10 \times 8 = 80$ $10 \times 9 = 90$ $10 \times 10 = 100$ $10 \times 11 = 110$ $10 \times 12 = 120$ </p>	<p>They should also know the commutative calculations: $5 \times 1 = 5$ $5 \times 2 = 10$ $5 \times 3 = 15$ $5 \times 4 = 20$ $5 \times 5 = 25$ $5 \times 6 = 30$ $5 \times 7 = 35$ $5 \times 8 = 40$ $5 \times 9 = 45$ $5 \times 10 = 50$ $5 \times 11 = 55$ $5 \times 12 = 60$</p> <p>They should be able to answer these questions in any order, including missing number questions, e.g. $7 \times \bigcirc = 35$ or $\bigcirc \div 8 = 5$.</p>	<p>Key Vocabulary: Multiply, divide, share, times, equal group, multiple, product, factor</p> <p>What is 5 multiplied by 8? What is 8 times 2? 4 groups of 5 = 3 lots of 10= 8, ten times= 6 fives are</p>
--	--	---

**What can this look like?
 Concrete, Pictorial Abstract:**

 <p>$2 \times 5 = 10$</p>	<table border="1" data-bbox="560 1261 1035 1317"> <tr> <td>2</td> <td>4</td> <td></td> <td>8</td> <td>12</td> <td></td> <td></td> <td></td> </tr> </table>  <p>$2 \times 9 = 18$</p>	2	4		8	12				<p>Use <, >, =</p> <p>$3 \times 2 \bigcirc 7 \times 2$</p>
2	4		8	12						

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.

Make some cards with the answers from one of the times tables. Use them as flashcards; when you see the number you have to say the question. You can also do this the other way round.

Make your own dominoes with times table questions on one side and answers on the other.

Create a board game related to one of the times tables.

Create a fortune teller focusing on one of the times tables.

[TTrockstars](#)- your child will have his/her own username and password to access this resource.

[MyMaths](#)- your child will have his/her own username and password to access this resource.

[Topmarks](#)

[Timestables- Learn them all here](#)

[2,5,10 Teaching resources](#)