



Key Instant Recall Facts

Year 4—Summer 1

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

Your child's KIRF this half term is: 11 times table facts.

E.g. $11 \times 2 = 22$, $11 \times 4 = 44$, $11 \times 7 = 77$...

In addition you can help by practicing the following:

Order decimals	<p>Label the numbers on the number line.</p> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px 10px; background-color: #ffcc66;">1.1</div> <div style="border: 1px solid black; padding: 2px 10px; background-color: #ffcc66;">0.3</div> <div style="border: 1px solid black; padding: 2px 10px; background-color: #ffcc66;">1.4</div> <div style="border: 1px solid black; padding: 2px 10px; background-color: #ffcc66;">0.8</div> </div>
Compare amounts of money	<p>Write <, > or = to compare the amounts.</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> </div> <div style="margin: 0 20px; font-size: 2em;">○</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> </div> </div>
Convert between analogue and digital clocks	<div style="display: flex; justify-content: space-between; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px;">13:45</div> <div style="text-align: center;"> </div> <div style="border: 1px solid black; padding: 5px; width: 60px; text-align: center;">:</div> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px;">16:38</div> <div style="text-align: center;"> </div> <div style="border: 1px solid black; padding: 5px; width: 60px; text-align: center;">:</div> </div>

Top Tips

The secret to success is practicing little and often. Use time wisely. Can you practice these KIRFs while walking to school or during a car journey? You do not need to practice 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.



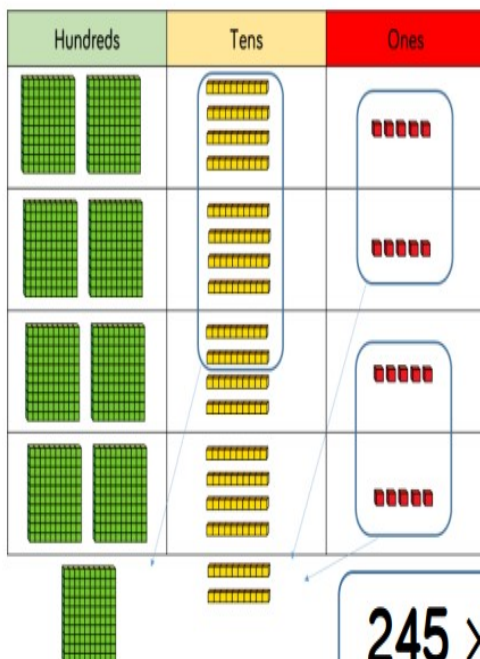
Calculations

Year 4—Summer 1

In year 4 this half term, the children will learn multiplication in the following way.

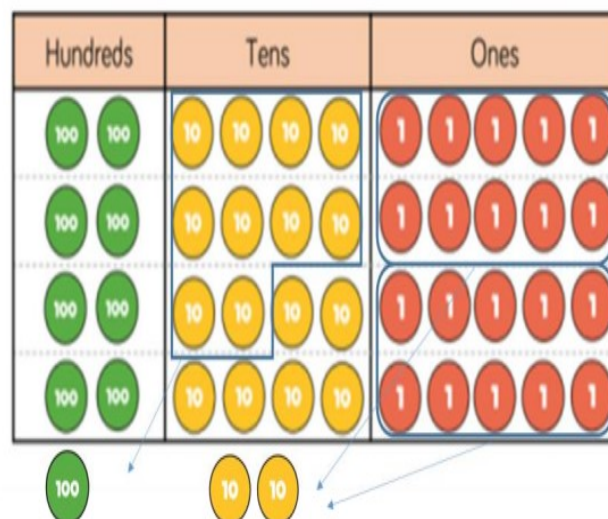
Skill: Multiply 3-digit numbers by 1-digit numbers

Year: 4



	H	T	O
	2	4	5
x			4
	9	8	0
	1	2	

$$245 \times 4 = 980$$



When moving to 3-digit by 1-digit multiplication, encourage children to move towards the short, formal written method.

Base 10 and place value counters continue to support the understanding of the written method. Limit the number of exchanges needed in the questions and move children away from resources when multiplying larger numbers.