



Key Instant Recall Facts

Challenge 3.5

Before moving on to the next challenge, children should know the following facts. The aim is for them to recall these facts **instantly**.

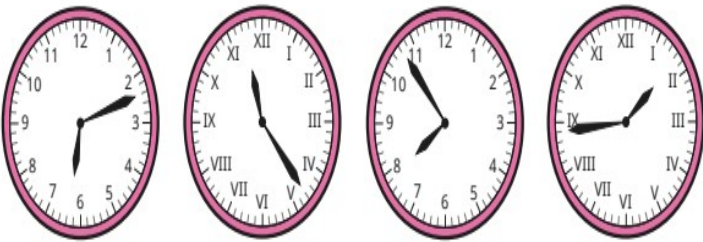
Your child's KIRF this half term is: make 1 whole.

$$\square + \frac{3}{8} = 1$$

$$\square + \frac{1}{5} + \frac{3}{5} = 1$$

$$\square + \frac{1}{9} + \frac{2}{9} = 1$$

In addition you can help by practicing the following:

Find fractions of an amount	<div>$\frac{3}{4}$ of 24</div> <div>$\frac{2}{3}$ of 12</div> <div>$\frac{2}{3}$ of 18</div>
Convert pounds and pence	Write each amount in pounds and pence. <div>165p</div> <div>204p</div> <div>199p</div> <div>12p</div> <div>516p</div>
Tell the time to the minute	Write the times shown on each clock. 

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.



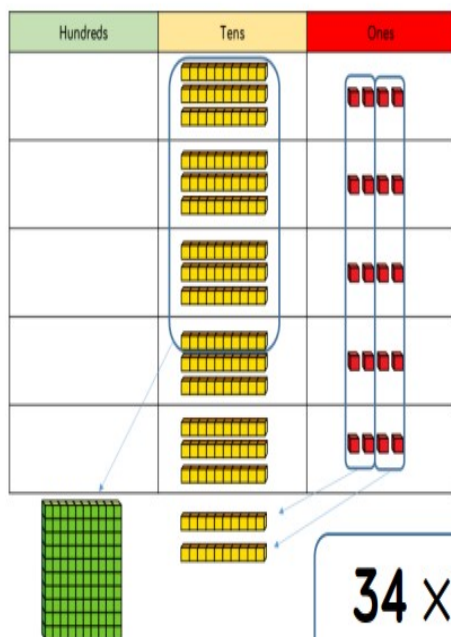
Calculations

Challenge 3.5

Children will learn multiplication using the following methods.

Skill: Multiply 2-digit numbers by 1-digit numbers

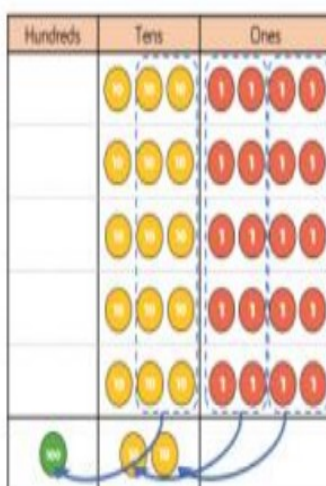
Year: 3/4



	H	T	O	
		3	4	
x			5	
		2	0	(5 × 4)
+	1	5	0	(5 × 30)
	1	7	0	

	H	T	O
		3	4
x			5
	1	7	0

1 2



Informal methods and the expanded method are used in Year 3 before moving on to the short multiplication method in Year 4. Place value counters should be used to support the understanding of the method rather than supporting the multiplication, as children should use times table knowledge.