



Key Instant Recall Facts




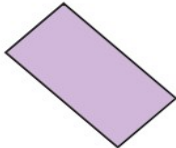
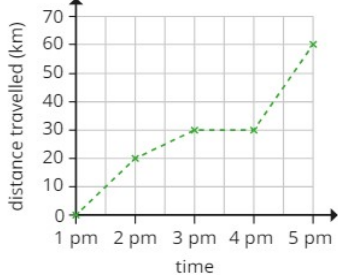
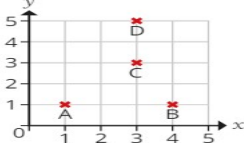
Year 4 – Summer 2

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: 12 times table facts.

E.g. $12 \times 2 = 24$, $12 \times 4 = 48$, $12 \times 7 = 84$...

In addition you can help by practicing the following:

<p>Lines of symmetry</p>	<p>How many lines of symmetry can you find in these shapes? You may wish to use a mirror to help you.</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div>
<p>Interpret line graphs</p>	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <ul style="list-style-type: none"> ▶ How long does it take the cyclist to travel 20 km? ▶ How far has the cyclist travelled after 3 hours? ▶ What happens between 3 pm and 4 pm? </div> </div>
<p>Describe translation</p>	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <ul style="list-style-type: none"> ▶ Describe the translation from point A to point B. ▶ Describe the translation from point C to point D. </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 2

In year 4 the children will learn addition using the following methods.

Skill: Add numbers with up to 4 digits	Year: 4																																
<div style="display: flex; align-items: center; justify-content: space-around;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div> <div style="text-align: center; margin: 10px 0;"> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; display: inline-block;"> $1,378 + 2,148 = 3,526$ </div> </div> <div style="display: flex; justify-content: space-around;"> <table border="1" style="border-collapse: collapse; text-align: center; width: 45%;"> <thead> <tr style="background-color: #f2f2f2;"> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" style="border-collapse: collapse; text-align: center; width: 45%;"> <thead> <tr style="background-color: #f2f2f2;"> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> </div>	Thousands	Hundreds	Tens	Ones													Thousands	Hundreds	Tens	Ones													<p>Base 10 and place value counters are the most effective manipulatives when adding numbers with up to 4 digits.</p> <p>Ensure children write out their calculation alongside any concrete resources so they can see the links to the written column method.</p> <p>Plain counters on a place value grid can also be used to support learning.</p>
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