



Year 3 Summer 2 KIRFS

Key Instant Recall Facts (KIRFs) are designed to support the development of the arithmetic skills that underpin all maths learning in school. KIRFs help reduce the cognitive load when learning maths and greatly support the development of mental maths agility.



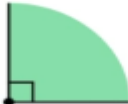

**Recall time facts:
Time to the nearest minute and 24-hour time.**



3:09pm

15:09

In addition, you can help by practising the following:

<p>Recall and use multiplication facts for the 3, 4 and 8 multiplication tables.</p>	<table border="0"> <tbody> <tr> <td>$1 \times 3 = 3$</td> <td>$1 \times 4 = 4$</td> <td>$1 \times 8 = 8$</td> </tr> <tr> <td>$2 \times 3 = 6$</td> <td>$2 \times 4 = 8$</td> <td>$2 \times 8 = 16$</td> </tr> <tr> <td>$3 \times 3 = 9$</td> <td>$3 \times 4 = 12$</td> <td>$3 \times 8 = 24$</td> </tr> <tr> <td>$4 \times 3 = 12$</td> <td>$4 \times 4 = 16$</td> <td>$4 \times 8 = 32$</td> </tr> <tr> <td>$5 \times 3 = 15$</td> <td>$5 \times 4 = 20$</td> <td>$5 \times 8 = 40$</td> </tr> <tr> <td>$6 \times 3 = 18$</td> <td>$6 \times 4 = 24$</td> <td>$6 \times 8 = 48$</td> </tr> <tr> <td>$7 \times 3 = 21$</td> <td>$7 \times 4 = 28$</td> <td>$7 \times 8 = 56$</td> </tr> <tr> <td>$8 \times 3 = 24$</td> <td>$8 \times 4 = 32$</td> <td>$8 \times 8 = 64$</td> </tr> <tr> <td>$9 \times 3 = 27$</td> <td>$9 \times 4 = 36$</td> <td>$9 \times 8 = 72$</td> </tr> <tr> <td>$10 \times 3 = 30$</td> <td>$10 \times 4 = 40$</td> <td>$10 \times 8 = 80$</td> </tr> <tr> <td>$11 \times 3 = 33$</td> <td>$11 \times 4 = 44$</td> <td>$11 \times 8 = 88$</td> </tr> <tr> <td>$12 \times 3 = 36$</td> <td>$12 \times 4 = 48$</td> <td>$12 \times 8 = 96$</td> </tr> </tbody> </table>	$1 \times 3 = 3$	$1 \times 4 = 4$	$1 \times 8 = 8$	$2 \times 3 = 6$	$2 \times 4 = 8$	$2 \times 8 = 16$	$3 \times 3 = 9$	$3 \times 4 = 12$	$3 \times 8 = 24$	$4 \times 3 = 12$	$4 \times 4 = 16$	$4 \times 8 = 32$	$5 \times 3 = 15$	$5 \times 4 = 20$	$5 \times 8 = 40$	$6 \times 3 = 18$	$6 \times 4 = 24$	$6 \times 8 = 48$	$7 \times 3 = 21$	$7 \times 4 = 28$	$7 \times 8 = 56$	$8 \times 3 = 24$	$8 \times 4 = 32$	$8 \times 8 = 64$	$9 \times 3 = 27$	$9 \times 4 = 36$	$9 \times 8 = 72$	$10 \times 3 = 30$	$10 \times 4 = 40$	$10 \times 8 = 80$	$11 \times 3 = 33$	$11 \times 4 = 44$	$11 \times 8 = 88$	$12 \times 3 = 36$	$12 \times 4 = 48$	$12 \times 8 = 96$
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<p>Find Non-unit fractions of amounts</p>	<p>Find $\frac{2}{5}$ of Eva's marbles. </p> <p>I have divided the marbles into <input type="text"/> equal groups.</p> <p>There are <input type="text"/> marbles in each group.</p> <p>$\frac{2}{5}$ of Eva's marbles is <input type="text"/> marbles.</p>																																				
<p>Identify obtuse, right, and acute angles</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Obtuse Angle</p> </div> <div style="text-align: center;">  <p>Right-Angle</p> </div> <div style="text-align: center;">  <p>Acute Angle</p> </div> </div>																																				



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