



Year 2 Spring 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 the 2 times table and associated multiplication and division facts.

For example:

$$\begin{array}{ll} 2 \times 6 = 12 & 12 \div 2 = 6 \\ 6 \times 2 = 12 & 12 \div 6 = 2 \end{array}$$

In addition, you can help by practising the following:

Recognise $\frac{1}{2}$ and $\frac{1}{4}$ of object, shape or quantity																									
Recognise $\frac{1}{3}$ and $\frac{3}{4}$ of object shape or quantity																									
10 x table and related division facts 	<table border="0"> <tr> <td>$1 \times 10 = 10$</td> <td>$2 \times 10 = 20$</td> <td>$3 \times 10 = 30$</td> </tr> <tr> <td>$4 \times 10 = 40$</td> <td>$5 \times 10 = 50$</td> <td>$6 \times 10 = 60$</td> </tr> <tr> <td>$7 \times 10 = 70$</td> <td>$8 \times 10 = 80$</td> <td>$9 \times 10 = 90$</td> </tr> <tr> <td>$10 \times 10 = 100$</td> <td>$11 \times 10 = 110$</td> <td>$12 \times 10 = 120$</td> </tr> <tr> <td>$10 \div 10 = 1$</td> <td>$20 \div 10 = 2$</td> <td>$30 \div 10 = 3$</td> </tr> <tr> <td>$40 \div 10 = 4$</td> <td>$50 \div 10 = 5$</td> <td>$60 \div 10 = 6$</td> </tr> <tr> <td>$70 \div 10 = 7$</td> <td>$80 \div 10 = 8$</td> <td>$90 \div 10 = 9$</td> </tr> <tr> <td>$100 \div 10 = 10$</td> <td>$110 \div 10 = 11$</td> <td>$120 \div 10 = 12$</td> </tr> </table>	$1 \times 10 = 10$	$2 \times 10 = 20$	$3 \times 10 = 30$	$4 \times 10 = 40$	$5 \times 10 = 50$	$6 \times 10 = 60$	$7 \times 10 = 70$	$8 \times 10 = 80$	$9 \times 10 = 90$	$10 \times 10 = 100$	$11 \times 10 = 110$	$12 \times 10 = 120$	$10 \div 10 = 1$	$20 \div 10 = 2$	$30 \div 10 = 3$	$40 \div 10 = 4$	$50 \div 10 = 5$	$60 \div 10 = 6$	$70 \div 10 = 7$	$80 \div 10 = 8$	$90 \div 10 = 9$	$100 \div 10 = 10$	$110 \div 10 = 11$	$120 \div 10 = 12$
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