

# Key Instant Recall Facts

This half term your child is working towards achieving knowledge of KIRFs, indicated below.  
The ultimate aim is for your child to be able to recall these facts **instantly!**

<p><b>This half term's KIRF is....</b></p> <p><i>I know the multiplication and division facts for the 4 and 8 times table.</i></p>	$4 \times 1 = 4$ $4 \times 2 = 8$ $4 \times 3 = 12$ $4 \times 4 = 16$ $4 \times 5 = 20$ $4 \times 6 = 24$ $4 \times 7 = 28$ $4 \times 8 = 32$ $4 \times 9 = 36$ $4 \times 10 = 40$ $4 \times 11 = 44$ $4 \times 12 = 48$	$1 \times 8 = 8$ $2 \times 8 = 16$ $3 \times 8 = 24$ $4 \times 8 = 32$ $5 \times 8 = 40$ $6 \times 8 = 48$  $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$ $10 \times 4 = 40$ $11 \times 4 = 44$ $12 \times 4 = 48$	$4 \div 4 = 1$ $8 \div 4 = 2$ $12 \div 4 = 3$ $16 \div 4 = 4$ $20 \div 4 = 5$ $24 \div 4 = 6$  $32 \div 8 = 4$ $40 \div 8 = 5$ $48 \div 8 = 6$ $56 \div 8 = 7$ $64 \div 8 = 8$ $72 \div 8 = 9$	$8 \div 1 = 8$ $16 \div 2 = 8$ $24 \div 3 = 8$ $32 \div 4 = 8$ $40 \div 5 = 8$ $48 \div 6 = 8$ $56 \div 7 = 8$  $32 \div 8 = 4$ $36 \div 9 = 4$ $40 \div 10 = 4$ $44 \div 11 = 4$ $48 \div 12 = 4$
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**Key Vocabulary**

What is 4 **multiplied by** 6?

What is 8 **times** 4?

What is 24 **divided by** 4?

**Top Tips**

**What do you already know?** – Your child will already know many of these facts from the 2, 3, 5 and 10 times tables.

**Double and double again** – Multiplying a number by 4 is the same as doubling and doubling again. Double 6 is 12 and double 12 is 24, so  $6 \times 4 = 24$ .

**Buy one get three free** – If your child knows one fact (e.g.  $12 \times 4 = 48$ ), can they tell you the other three facts in the same fact family?