

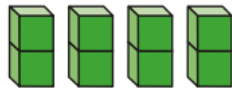


KIRF: I can recall all the multiplication and division facts for the 4 times table.

This half term, the children will be learning the multiplication and division facts for the 4 times table.

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| Count in 4s 0 4 8 12 16 20 24 28 32 36 40 44 48 | $0 \times 4 = 0$ $1 \times 4 = 4$ $2 \times 4 = 8$ $3 \times 4 = 12$ $4 \times 4 = 16$ $5 \times 4 = 20$ $6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$ $10 \times 4 = 40$ $11 \times 4 = 44$ $12 \times 4 = 48$ | $4 \div 4 = 1$ $8 \div 4 = 2$ $12 \div 4 = 3$ $16 \div 4 = 4$ $20 \div 4 = 5$ $24 \div 4 = 6$ $28 \div 4 = 7$ $32 \div 4 = 8$ $36 \div 4 = 9$ $40 \div 4 = 10$ $44 \div 4 = 11$ $48 \div 4 = 12$ | Key Questions: They should also know the commutative calculations: $4 \times 8 = 32$ $8 \times 4 = 32$ They should be able to answer these questions in any order, including missing number questions, e.g. $4 \times \bigcirc = 32$ or $\bigcirc \div 8 = 4$. | Key Vocabulary: Factor, product, multiplication, dividend, divisor, quotient. What is 7 multiplied by 8? What is 4 times 7? 4 groups of 7 = 3 lots of 4 = 4, ten times = 7 fours are |
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What can this look like? Concrete Pictorial Abstract



$$4 \times 4 = \square$$

Activity ideas:

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.

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?

Beat the clock- You have 10 seconds to answers as many questions as you can. Each correct answer will earn you one second of extra time. The game ends when the time runs out or an incorrect answer is given.

Multiplication race– Write the answers to the 7 times table on large pieces of card. Shout out a random 7 or 8 times table question and race your child to the right answer.

Websites

[TTrockstars](#) Children will have their own username and password.

[MyMaths](#) Children will be set weekly home learning.

[Hit the Button](#) Practise the 4 times tables.