Key Vocabulary

multiplication
multiplied
times
groups of
equal groups
division
divide
share equally
total
facts

Key Questions

What is 2 **multiplied** by 3?
What is 2 **times** 9?
What is the total of 7 **groups of** 2?
What is 16 **divided** by 2?
How many **lots of** 2 are in the number 20?
What is 24 **shared** between 2?

Top Tips

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?

I aspire to know the multiplication and division facts for the 2 times tables.

By the end of this half term, you should be able to know your 2 times table up to 12x2 and the related division facts.

x 6
2 [   ] = 12

x 7
2 [   ] = 14

1 x 2 = 2	2 x 1 = 2	2 ÷ 2 = 1	2 ÷ 1 = 2
2 x 2 = 4	2 x 2 = 4	4 ÷ 2 = 2	4 ÷ 2 = 2
3 x 2 = 6	2 x 3 = 6	6 ÷ 2 = 3	6 ÷ 3 = 2
4 x 2 = 8	2 x 4 = 8	8 ÷ 2 = 4	8 ÷ 4 = 2
5 x 2 = 10	2 x 5 = 10	10 ÷ 2 = 5	10 ÷ 5 = 2
6 x 2 = 12	2 x 6 = 12	12 ÷ 2 = 6	12 ÷ 6 = 2
7 x 2 = 14	2 x 7 = 14	14 ÷ 2 = 7	14 ÷ 7 = 2
8 x 2 = 16	2 x 8 = 16	16 ÷ 2 = 8	16 ÷ 8 = 2
9 x 2 = 18	2 x 9 = 18	18 ÷ 2 = 9	18 ÷ 9 = 2
10 x 2 = 20	2 x 10 = 20	20 ÷ 2 = 10	20 ÷ 10 = 2
11 x 2 = 22	2 x 11 = 22	22 ÷ 2 = 11	22 ÷ 11 = 2
12 x 2 = 24	2 x 12 = 24	24 ÷ 2 =12	24 ÷ 12 = 2

Your Home learning this half term...

Challenge	Description
Challenge 1: Practical activity	Give your child a multiplication problem, e.g., 6×2. They must create **6 groups** of **2 items** each using bowls/plates and objects. They then count the total to find the answer (12).
Challenge 2: Practical activity	Give your child a total number of objects that is a multiple of two, e.g., 16. Ask them to **divide** the objects into **groups of twos** and count how many groups they made. (Alternatively, ask them to divide the 16 objects into 2 equal groups and count how many are in each group).
Challenge 3: Increasing fluency	Play hit the button - 2 times tables https://www.topmarks.co.uk/maths-games/hit-the-button
Challenge 4: Increasing accuracy	Complete all 2 times table challenge on times table rockstars
Challenge 5: Problem solving	**Packs of Pencils**: Mrs. Smith buys 9 packs of pencils for the classroom. Each pack has 2 pencils. How many pencils does she have altogether? **Money:** Tom saves £2 every week. How much money will he have saved after 5 weeks? Can you create your own 2x calculation stories?
Challenge 6: Reasoning	**True or false statements**: "If I have 18 biscuits and I divide them into groups of 2 there will be 9 bags" "When you divide a number by 2 the answer will always be an even number" "When you multiply a number by 2 the answer is always bigger than the number you started with"