Key Instant Recall Facts

Year 4: Autumn 1

Target: I know multiplication and division facts for 3, 4 and 8 times table.

By the end of the half term, children should know the following facts. The aim is for the children to recall these facts instantly when asked.

3 Times Table

3 x 1 = 3	3 ÷ 3 = 1
3 x 2 = 6	6 ÷ 3 = 2
3 x 3 = 9	9 ÷ 3 = 3
3 x 4 = 12	12 ÷ 3 = 4
3 x 5 = 15	15 ÷ 3 = 5
3 x 6 = 18	18 ÷ 3 = 6
3 x 7 = 21	21 ÷ 3 = 7
3 x 8 = 24	24 ÷ 3 = 8
3 x 9 = 27	27 ÷ 3 = 9
3 x 10 = 30	30 ÷ 3 = 10
3 x 11 = 33	33 ÷ 3 = 11
3 x 12 = 36	36 ÷ 3 = 12

4 Times Table

4 x 1 = 4	4 ÷ 4 = 1
4 x 2 = 8	8 ÷ 4 = 2
4 x 3 = 12	12 ÷ 4 = 3
4 x 4 = 16	16 ÷ 4 = 4
4 x 5 = 20	20 ÷ 4 = 5
4 x 6 = 24	24 ÷ 4 = 6
4 x 7 = 28	28 ÷ 4 = 7
4 x 8 = 32	32 ÷ 4 = 8
4 x 9 = 36	36 ÷ 4 = 9
4 x 10 = 40	40 ÷ 4 = 10
4 x 11 = 44	44 ÷ 4 = 11
4 x 12 = 48	48 ÷ 4 = 12

8 Times Table

8 x 1 = 8	8 ÷ 8 = 1
8 x 2 = 16	16 ÷ 8 = 2
8 x 3 = 24	24 ÷ 8 = 3
8 x 4 = 32	32 ÷ 8 = 4
8 x 5 = 40	40 ÷ 8 = 5
8 x 6 = 48	48 ÷ 8 = 6
8 x 7 = 56	56 ÷ 8 = 7
8 x 8 = 64	64 ÷ 8 = 8
8 x 9 = 72	72 ÷ 8 = 9
8 x 10 = 80	80 ÷ 8 = 10
8 x 11 = 88	88 ÷ 8 = 11
8 x 12 = 96	96 ÷ 8 = 12

Key Vocabulary

Factor, product, multiplication, dividend, divisor.

Key Questions

What is the product of?

What two factors ___ make ___?

Top Tips

The secret to success? Practise little and often! Can you learn these on your way to school? On a car journey? Or even at the breakfast table? You don't need to learn them all at once: start with those you are more confident with before tackling the rest. Why not practise whilst keeping active? You could throw and catch or kick a ball whilst learning them!

Ideas for games!

✓ Make some cards with the answer and question. Use these to play the memory game or snap.
✓ Create a board game or a treasure hunt related to find the answer
✓ Make some flashcards and ask a family member to test you!
✓ Times table grids
✓ Write a song

Useful websites (games and information):

Timestable Rockstars – https://ttrockstars.com/
Multiplication Grid Game - https://phet.colorado.edu/en/simulations/arithmetic
Top Marks – Hit the Button - https://www.topmarks.co.uk/maths-games/hit-the-button