Key Instant Recall Facts

Year 3: Spring 1

WALT: recall multiplication and division facts for the 4x table

This KIRF will be tested at the start and end of the term. In school, your child will receive one, fifteen-minute, timetabled slot a week to practise this skill. **By the end of this half term, children in Year 3 should know the following facts and be able to recall them instantly:**

0 x 4 = 0	**0 ÷ 4 = 0**
1 x 4 = 4	**4 ÷ 4 = 1**
2 x 4 = 8	**8 ÷ 4 = 2**
3 x 4 = 12	**12 ÷ 4 = 3**
4 x 4 = 16	**16 ÷ 4 = 4**
5 x 4 = 20	**20 ÷ 4 = 5**
6 x 4 = 24	**24 ÷ 4 = 6**
7 x 4 = 28	**28 ÷ 4 = 7**
8 x 4 = 32	**32 ÷ 4 = 8**
9 x 4 = 36	**36 ÷ 4 = 9**
10 x 4 = 40	**40 ÷ 4 = 10**
11 x 4 = 44	**44 ÷ 4 = 11**
12 x 4 = 48	**48 ÷ 4 = 12**

Key Vocabulary:
Multiply, divide, share, times, equal group, multiple, product, factor.

$$2 \times 5 = 10$$

Factor   Factor   multiple

7, 14, 21, 28 … These are **multiples** of 3.

Key Questions:
4 x ? = 48

36 ÷ ? = 4

If I have 4 bags of apples and each bag has 8 in it, how many apples do I have in total?

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!

Times Tables Songs:
https://www.bbc.co.uk/teach/supermovers/ks1-maths-the-4-times-table-with-cyril-the-swan/zmsw382 - This is the one we will be using in class for movement breaks as a team.

Play Games!
✓ Make your own dominoes with multiples of 4 on one side and questions on the other and place them so that the ones touching create a multiplication or division sentence.
✓ Create a board game or a treasure hunt related to multiplication or division facts.
✓ Make some flashcards and ask a family member to test you!

Online games and quizzes:
https://www.topmarks.co.uk/maths-games/5-7-years/times-tables
https://maths-games.org/times-tables-games.html
https://www.timestables.co.uk/4-times-table.html