

Key Instant Recall Facts

Year 3: Spring 2

**WALT: recall multiplication and division facts for the 8x 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 (highlighted facts are the ones that children should already know through previous learning):**

**Key Vocabulary:**

Multiply, divide, share, times, equal group, multiple, product, factor.

3 x 8 = 24

Factor Factor multiple

8, 16, 24, 32, 40 … These are **multiples** of 8.

**Key Questions:**

8 x ? = 40

80 ÷ ? = 8

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

|  |  |
| --- | --- |
| **0 x 8 = 0**  | **0 ÷ 8 = 0** |
| **1 x 8 = 8** | **8 ÷ 8 = 1** |
| **2 x 8 = 16** | **16 ÷ 8 = 2** |
| **3 x 8 = 24**  | **24 ÷ 8 = 3** |
| **4 x 8 = 32** | **32 ÷ 8 = 4** |
| **5 x 8 = 40** | **40 ÷ 8 = 5** |
| **6 x 8 = 48**  | **48 ÷ 8 = 6** |
| **7 x 8 = 56** | **56 ÷ 8 = 7** |
| **8 x 8 = 64**  | **64 ÷ 8 = 8** |
| **9 x 8 = 72**  | **72 ÷ 8 = 9** |
| **10 x 8 = 80**  | **80 ÷ 8 = 10** |
| **11 x 8 = 88** | **88 ÷ 8 = 11** |
| **12 x 8 = 96**  | **96 ÷ 8 = 12** |

**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! If you are finding your tables tricky, try going over the highlighted facts first for confidence 😊

**Times Tables Songs:**

<https://www.bbc.co.uk/teach/supermovers/ks2-maths-the-8-times-table-with-filbert-fox/z4mrhbk> - 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 8 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>