

**Count in 3’s and know multiplication facts for 3 times tables.**

By the end of Autumn term, pupils in Year 3 should be able to recall multiplication and division facts for their 3 times table up to 12x3.

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| **Count in 3s**  0  3  6  9  12  15  18  21  24  27  30  33  36 | 0 x 3 = 0  1 x 3 = 3  2 x 3 = 6  3 x 3 = 9  4 x 3 = 12  5 x 3 = 15  6 x 3 = 18  7 x 3 = 21  8 x 3 = 24  9 x 3 = 27  10 x 3 = 30  11 x 3 = 33  12 x 3 = 36 | 3 ÷ 3 = 1  6 ÷ 3 = 2  9 ÷ 3 = 3  12 ÷ 3 = 4  15 ÷ 3 = 5  18 ÷ 3 = 6  21 ÷ 3 = 7  24 ÷ 3 = 8  27 ÷ 3 = 9  30 ÷ 3 =10  33 ÷ 3 = 11  36 ÷ 3 = 12 |
| The aim of these maths must haves are to recall multiplication facts for the 3 times tables and their inverse. Children should be able to answer these questions in any order, including missing number questions, e.g. 3 x = 12 or ÷ 3 = 7. | | |
| Times Table Rockstars –practice in the “Garage” and the “Arena”. They could try playing in the “Studio” but remember these will be any questions up to 12x12. | | |

**Steps to success**

In order to help your child embed their knowledge of number, practising little and often is key.

Think of different ways to visit the must have often, such as:

- Practise the maths must haves while walking to school or during a journey in the car or on the bus.

- Play times table bingo: make a bingo grid with 8 squares. Call out division or multiplication calculations and cross off the answers when you have the corresponding one. Fun for all of the family!

- Songs and chants: you can find lots of different songs on you tube to help you child learn multiplication facts.

- Buy one get three free – If your child knows one fact (e.g. 9 × 3 = 27), can they tell you the other three facts in the same fact family?

Times Table Rockstars – Children all have their username and password to practice in the “Garage” and the “Arena”. They could try playing in the “Studio” but remember these will be any questions up to 12x12. http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html See how many questions you can answer in 90seconds.

make up

**Year 3 – Autumn 1**