

MULTIPLICATION AND DIVISION

In addition to the 2, 3, 4, 5 and 10 times tables, know **ALL** your times tables inside out and recognise their factors and multiples! And by the end of Year 4 - have fast and fluent recall of all the tables!

6 Times Table

0 x 6 = 0
 1 x 6 = 6
 2 x 6 = 12
 3 x 6 = 18
 4 x 6 = 24
 5 x 6 = 30
 6 x 6 = 36
 7 x 6 = 42
 8 x 6 = 48
 9 x 6 = 54
 10 x 6 = 60
 11 x 6 = 66
 12 x 6 = 72
 And ÷ facts

7 Times Table

0 x 7 = 0
 1 x 7 = 7
 2 x 7 = 14
 3 x 7 = 21
 4 x 7 = 28
 5 x 7 = 35
 6 x 7 = 42
 7 x 7 = 49
 8 x 7 = 56
 9 x 7 = 63
 10 x 7 = 70
 11 x 7 = 77
 12 x 7 = 84
 And ÷ facts

9 Times Table

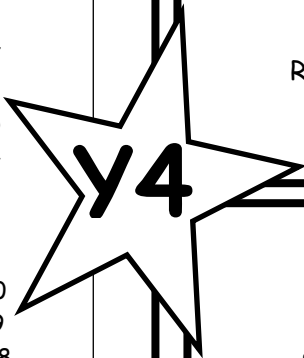
0 x 9 = 0
 1 x 9 = 9
 2 x 9 = 18
 3 x 9 = 27
 4 x 9 = 36
 5 x 9 = 45
 6 x 9 = 54
 7 x 9 = 63
 8 x 9 = 72
 9 x 9 = 81
 10 x 9 = 90
 11 x 9 = 99
 12 x 9 = 108
 And ÷ facts

11 Times Table

0 x 11 = 0
 1 x 11 = 11
 2 x 11 = 22
 3 x 11 = 33
 4 x 11 = 44
 5 x 11 = 55
 6 x 11 = 66
 7 x 11 = 77
 8 x 11 = 88
 9 x 11 = 99
 10 x 11 = 110
 11 x 11 = 121
 12 x 11 = 132
 And ÷ facts

12 Times Table

0 x 12 = 0
 1 x 12 = 12
 2 x 12 = 24
 3 x 12 = 36
 4 x 12 = 48
 5 x 12 = 60
 6 x 12 = 72
 7 x 12 = 84
 8 x 12 = 96
 9 x 12 = 108
 10 x 12 = 120
 11 x 12 = 132
 12 x 12 = 144
 And ÷ facts



PLACE VALUE AND COUNTING

Count in multiples of 6, 7, 9, 25 and 1000
 Find 1000 more or less than any number
 Count backwards through zero to include negative numbers
 Recognise the place value of each digit in a four digit number
 Partition a four digit number into 1000s, 100s, 10s and 1s
 (e.g. 2345 = 2000 + 300 + 40 + 5)
 Order and compare numbers beyond 1000
 Round any number to the nearest 10, 100 or 1000
 Round decimals with one decimal place to the nearest whole number
 Understand place value with hundredths and tenths
 Compare and order numbers with 2 decimal places

CALCULATION (+ - x ÷)

Understand multiplying and dividing numbers by 10 and 100
 Multiply 3 numbers together mentally
USE AND APPLY YOUR TIMES TABLES! (with 3 digit numbers)
 For example: If you know that 2 x 3 = 6
 You also know....200 x 3 = 600 or 600 ÷ 2 = 300

FRACTION ACTION!

Understand and use hundredths and tenths
 Count up and down in hundredths 1/100, 2/100, 3/100
 Recognise decimal equivalents to simple fractions
 1/10 = 0.1 1/100 = 0.01
 1/2 = 0.5 1/4 = 0.25 3/4 = 0.75
 Use knowledge of factors and multiples to recognise and simplify equivalent fractions (e.g. 6/9 = 2/3)

Interactive Resources: Multiple Wipeout, Top Spot, Rounding balloons, Sum Sense, Arithmagons
 Dice Games: SPROD, Shall I Risk it, Gozinto