

Margaret Wix Primary School



Year 4

Basic Number Facts Parent Information Sheet

Counting in 3s: Counting in 3s up to 12 lots of 3

9 x 3 =	4 x 3 =	12 x 3 =	5 x 3 =
6 x 3 =	3 x 3 =	2 x 3 =	11 x 3 =
8 x 3 =	1 x 3 =	7 x 3 =	10 x 3 =

Counting in 4s: Counting in 4s up to 12 lots of 4

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

Counting in 8s: Counting in 8s up to 12 lots of 8

1 x 8 =	3 x 8 =	8 x 8 =
9 x 8 =	6 x 8 =	10 x 8 =

Ten times greater and ten times smaller: understanding place value including numbers with one decimal place

H	T	O	th
	2	4	
		2	4

Counting in 6s: Counting in 6s up to 12 lots of 6

Counting in 6s										
0	6	12	18	24	30	36	42	48	54	60

Counting in 7s: Counting in 7s up to 12 lots of 7

7	14	21	28	35
42	49	56	63	70

Counting in 9s: Counting in 9s up to 12 lots of 9

9, 18, 27, ...

One hundred times greater and one hundred times smaller: understanding place value including numbers with one decimal place

$$3.02 \times 100 = 302$$

		3	.	0	2
	3	0	2		

← × 100

Counting in 11s: Counting in 11s up to 12 lots of 11

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

Counting in 12s: Counting in 12s up to 12 lots of 12

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

Factor pairs: Identifying pairs of numbers that multiply to create a given total

Factor pairs of 15

1 and 15
3 and 5

Finding fractions of quantities: Calculating a non-unit fraction of a given number resulting in an answer that is a whole number.

To find $\frac{4}{9}$ of 72, I could divide 72 by 9 and then multiply the answer by 4.