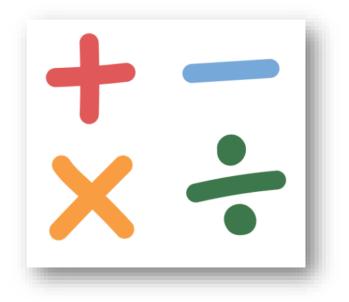


# Weston Favell CE Primary School

# **Calculation Guide**

# Year 2









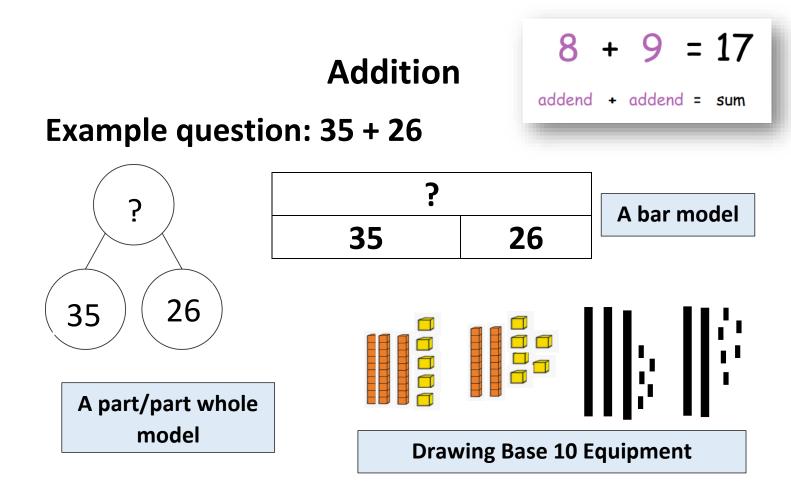
This calculation guide will demonstrate the written calculation strategies that are covered for addition, subtraction, multiplication and division.

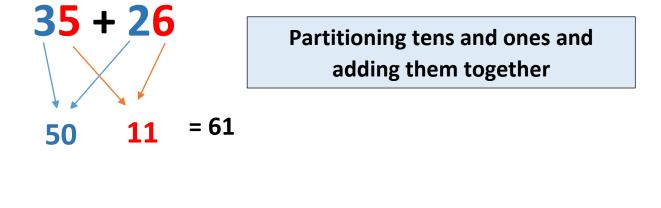
Practising these will help in preparation for Year 3 and beyond!

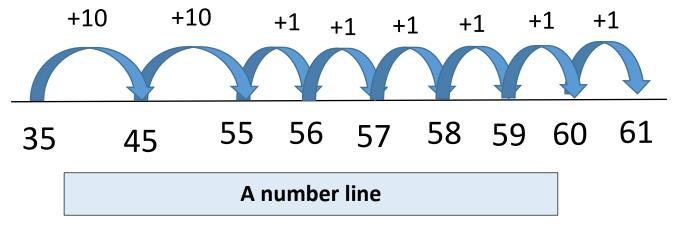
If you have any questions or need any further support, please ask your class teacher and they will be happy to help you.













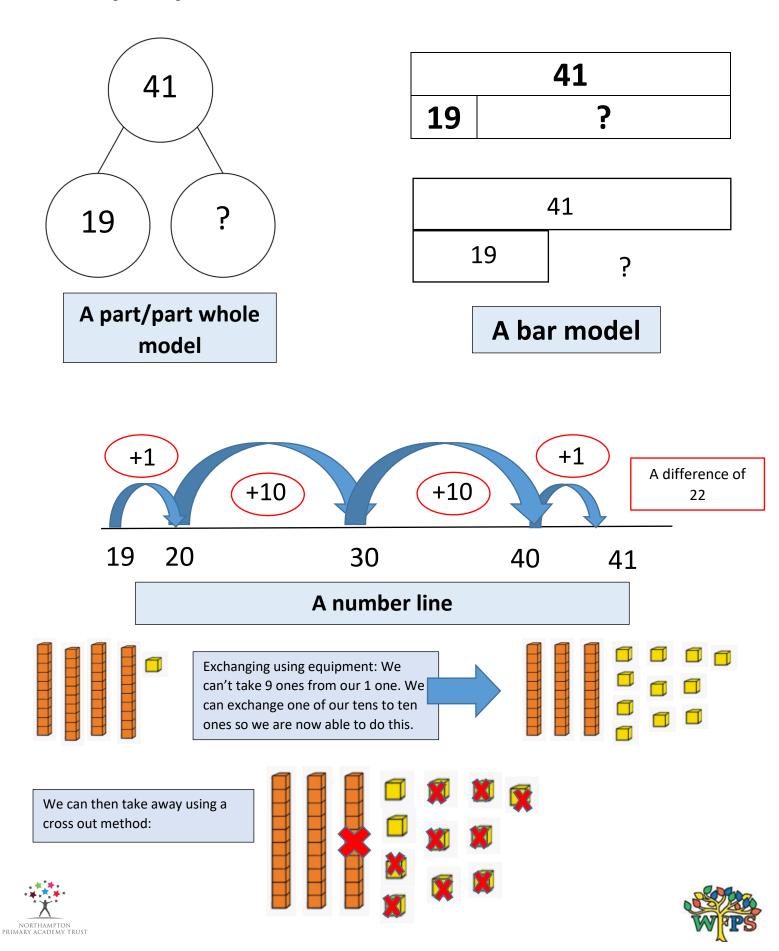


### Subtraction

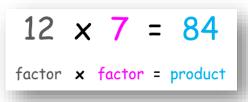
17 - 9 = 8minuend - subtrahend = difference

(Finding the Difference)

#### Example question: 41 - 19

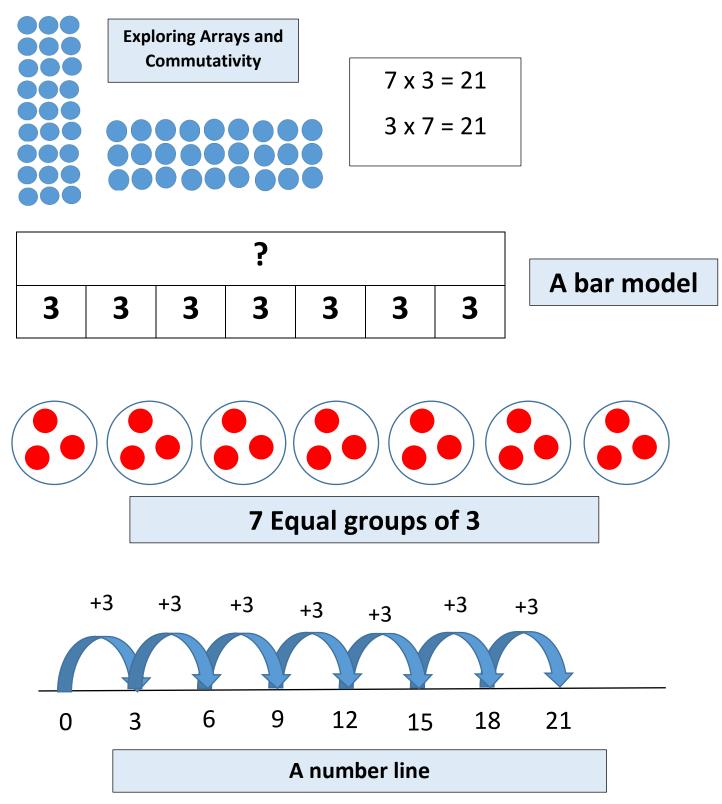


## **Multiplication**



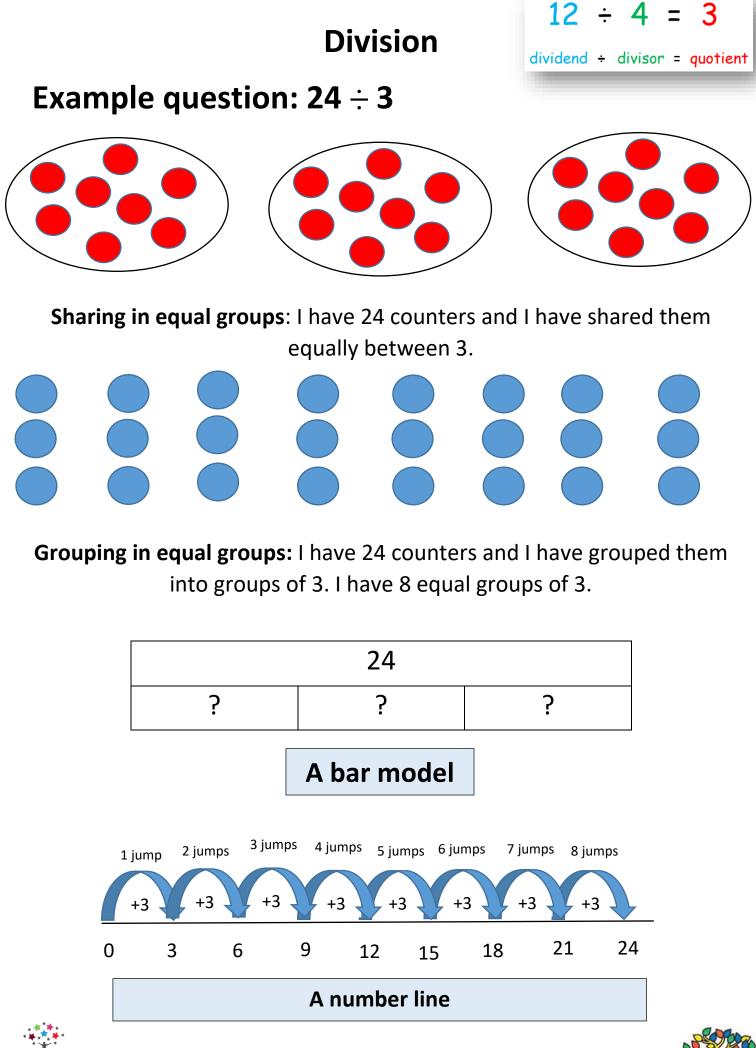
#### Example question: 7 x 3

Exploring 7 lots of 3 and how it has the same product as 3 lots of 7. (Commutativity)









NORTHAMPTON PRIMARY ACADEMY TRUST



#### **Times Tables**

In Year Two, children start to learn their time tables facts alongside their corresponding division facts e.g.  $3 \times 2 = 6$  so  $6 \div 2 = 3$ .

The facts the children should focus on learning are the 2, 5 and 10 times tables. It helps children to apply this information fluently and with pace by the end of the year.

Children need to learn the times tables highlighted in the table below in order:

- 0 x 2 = 0
- 1 x 2 = 2
- 2 x 2 = 4 etc.

Then they need to be able to answer in any order e.g. 4 x 2 = 8, 12 x 2 = 24, 2 x 2 = 4

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1x1											
2	2x1	2x2							= 42 Year 2 Facts			
3	3x1	3x2										
4	4x1	4x2										
5	5x1	5x2	5x3	5x4	5x5							
6	6x1	6x2			6x5							
7	7x1	7x2			7x5							
8	8x1	8x2			8x5							
9	9x1	9x2			9x5							
10	10x1	10x2	10x3	10x4	10x5	10x6	10x7	10x8	10x9	10x10		
11	11x1	11x2			11x5					11x10		
12	12x1	12x2			12x5					12x10		

Focus on the commutativity of the times table when practising at home. If I know  $3 \times 5 = 15$ , I also know  $5 \times 3$  is 15! This is represented in the table above.



