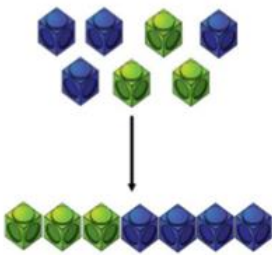
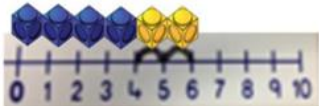
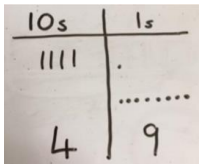
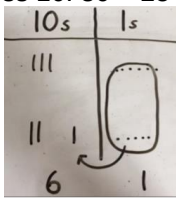
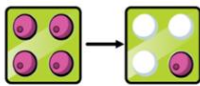
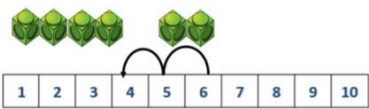
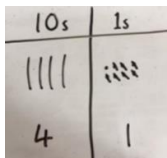
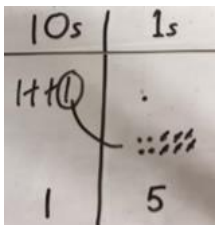
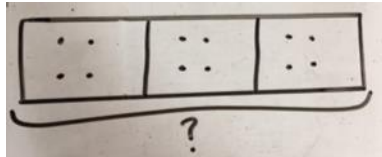
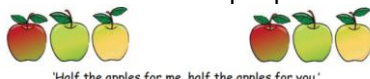
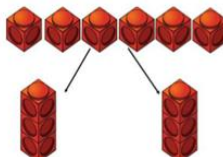


<u>Addition</u>	<u>EYFS</u>	<u>Year 1 and 2</u>
Key Vocab sum, total, parts and wholes, plus, add, altogether, more, increase, 'is equal to,' 'is the same as,'	Use practical equipment Combine two parts to make a whole. Say number sentences out loud: $4 + 3 = 7$  Use number lines to count on: $4 + 2 = 6$ 	Partitioning Children use lines to represent 10s and dots to represent 1s $41 + 8 = 49$  Children in Year 2 will work with two 2-digit numbers, including regrouping across 10. $36 + 25 = 61$ 
<u>Subtraction</u>		
Key Vocab take away, less than, the difference, subtract, minus, fewer, decrease, 'how many left?'	Use practical equipment Physically remove objects and count how many left.   Use number lines to count back: $6 - 2 = 4$ 	Partitioning Children use lines to represent 10s and dots to represent 1s $48 - 7 = 41$  In Year 2 children work with two 2-digit numbers, including exchanging across 10: $41 - 26 =$ 

Multiplication	EYFS	Year 1 and 2						
Key Vocab double, times, multiplied by, multiple, the product of, groups of, lots of, equal groups.	Doubling Children should be able to solve practical problems involving doubling. Dominoes, dice and lady birds are useful images.  2 + 2 = 4 Grouping Children may also make groups of 2s, 5s and 10s and combine them to make totals using a range of objects.	Practical Equipment Children start with a range of practical objects including cubes, counters and compare bears.  Bar Model They use dots initially before moving to numerals  <table><tr><td colspan="3">12</td></tr><tr><td>4</td><td>4</td><td>4</td></tr></table>	12			4	4	4
12								
4	4	4						
Division								
Key Vocab share, group, divide, divided by, half	Halving Children should solve problems involving halving. This can be done using practical objects shared between two people.  Sharing Children should solve practical problems involving sharing into different numbers of equal groups. For example, sharing grapes so everyone in the family gets the same amount.	Practical Equipment Children start with a range of practical objects including cubes, counters and compare bears.  Bar Model They use dots initially before moving to numerals $6 \div 2 = 3$ <table><tr><td colspan="2">6</td></tr><tr><td>3</td><td>3</td></tr></table>	6		3	3		
6								
3	3							