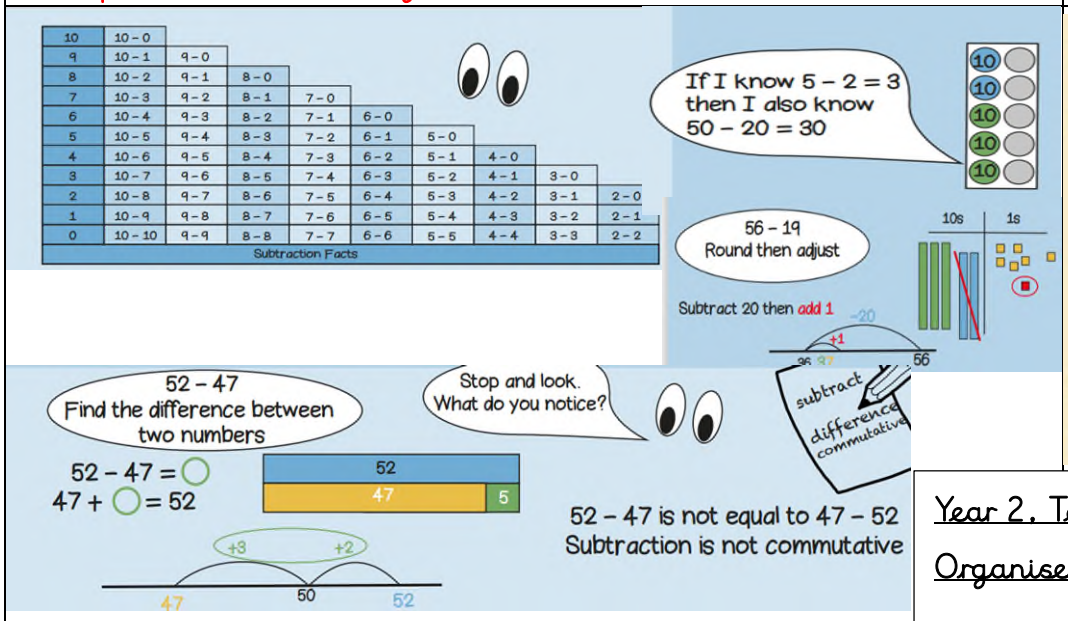
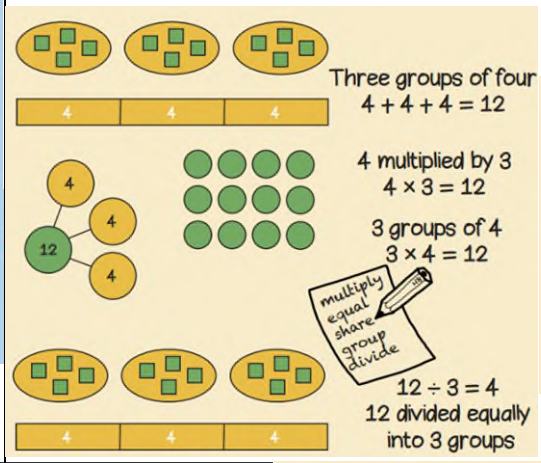
Addition and Subtraction

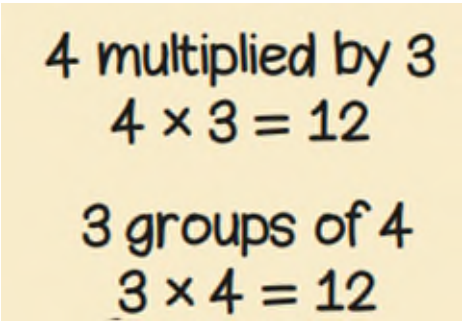
Manipulatives and strategies



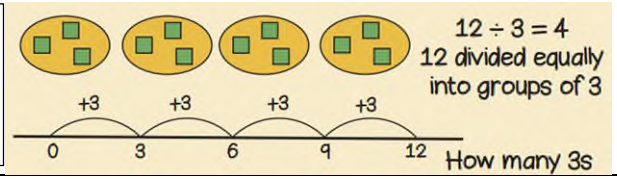
Multiplication and Division

Manipulatives and strategies





Year 2, Term 1 Knowledge Organiser



Vocabulary and meanings

Digit/numerals	A single number to represent values in mathematics
zero	Holds a place in a number or represents nothing.
ones	1-digit number = 1 - 9
tens	2-digit numbers = 10 - 99
subtraction	Taking away, the number will always get smaller.
exchange	Changing a larger value number into a smaller value number. For example, 1 ten = 10 ones so to change 1 ten to get 10 ones is exchanging
columns	Vertical lines to the left and right to separate number values.
position	Where a number is placed on a number line.
more	A number gets bigger in value; 8 10 12 14
less	A number gets smaller in value; 12 10 8 6

Vocabulary and meanings

Multiply	To add a number to itself many times to get a bigger number.
Divide	To split something into equal parts.
array	Objects set up in rows and columns.
groups	A collection of objects together.
equally	To have the same amount of something.
Repeated addition	Numbers repeatedly added together, 4 + 4 + 4 + 4