

Our Learning Keys

Multiplication + Division

Maths

Year 2
Weeks 3-7

Questions

- Are the groups equal or unequal?
- Do all equal groups look the same?
- How are 4 groups of 3 different from 3 groups of 4?
- Can you write this as an addition sentence?
- Is repeated addition always the most efficient method?
- Which addition number sentence matches the multiplication?
- Can you think of a story to match the multiplication?
- What do the numbers represent?
- How many rows / columns are there?
- If you know what 5×2 is, how can you work out 6×2 ?
- What does double / halve mean?
- How could making/drawing an array help you?

Vocabulary

Multiplication / multiply
Division / divide
Array
Groups of
Equal to
Times table
Double / halve
Odd / even

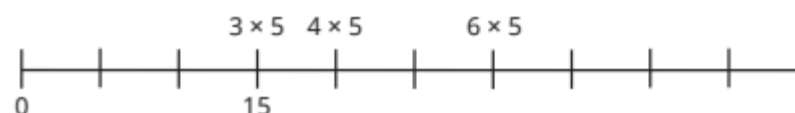


Image

Picture	Multiplication	Sentence
	$4 \times 10 = 40$	4 lots of 10 is equal to 40
	$35 = 7 \times 5$	
		6 lots of 3 is equal to 18



$$\underline{\quad} \times 2 = 16$$
$$16 \div 2 = \underline{\quad}$$



Facts

- I can recognise equal groups
- I can make equal groups
- I can add equal groups
- I can make the link between multiplication and repeated addition
- I can use an array
- I can divide by sharing
- I know by two, ten and five times tables
- I can divide by 2, 10 and 5
- I can double and halve numbers
- I can identify whether a whole number is odd or even



Previously...

In Year 1 children learnt to count in 2's, 5's and 10's. They made and added equal groups as well as arrays.

Year 2

Multiplication +
Division

Next...

In Year 3 children will learn their 3, 4 and 8 times tables as well as how to divide by these numbers.



Links

Doors this will
open...

Banker
Data analysis
Statistician
Accountant