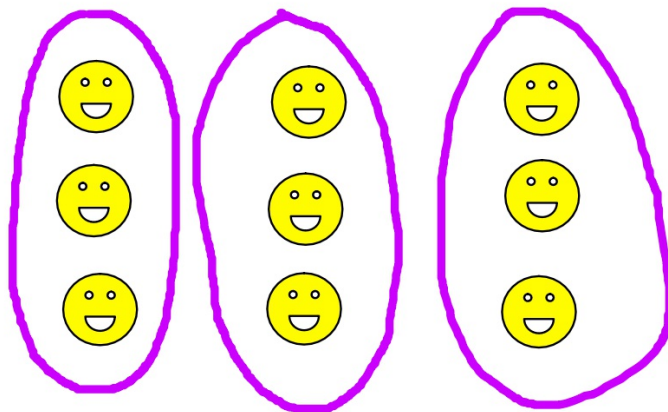WALT use arrays to divide into equal groups

WALT use arrays to divide into equal groups

What is the divsion number sentence?

___ shared equally between ___ is ___

___ ÷ ___ = ___

WALT use arrays to divide into equal groups

We have been looking at dividing by sharing into equal groups. We've used objects to help us, drawn pictures and used jottings. Now we are going to use an array!
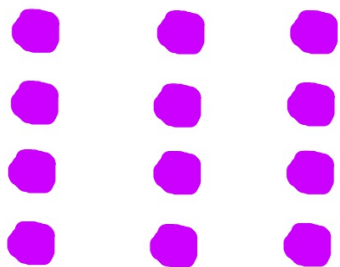
What is an array?

Can you draw an array on your whiteboard?

WALT use arrays to divide into equal groups

An array is a type of jotting to help us solve a problem.
It has rows and columns.

Example: share 12 between 3

12 shared equally
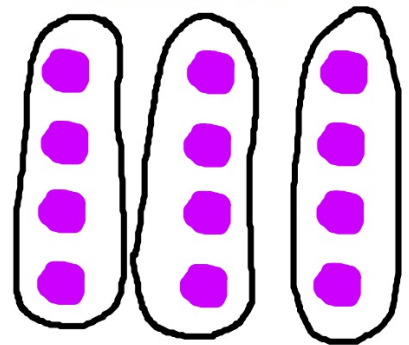between 3 is 4

WALT use arrays to divide into equal groups

An array is a type of jotting to help us solve a problem.
It has rows and columns.

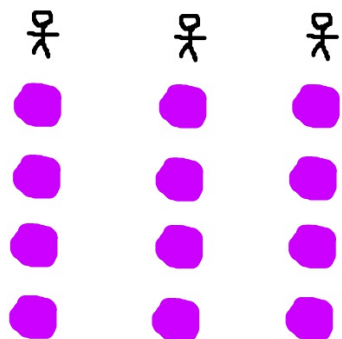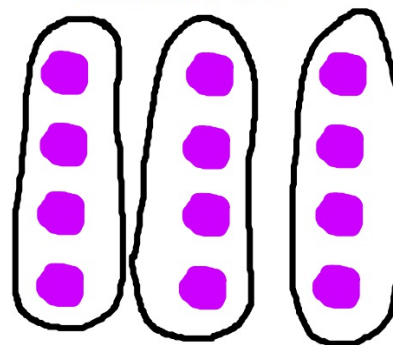Example: share 12 between 3

12 shared equally
between 3 is 4

If it helps you could draw
3 little people to show
you are sharing between 3.

WALT use arrays to divide into equal groups

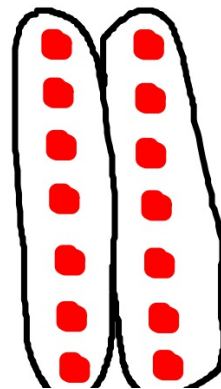Can you draw an array to solve these questions? Let's have a go together.

Share 14 apples between 2 people, how many apples do they get each? Use an array

WALT use arrays to divide into equal groups

Can you draw an array to solve these questions? Let's have a go together.

Share 14 apples between 2 people, how many apples do they get each? Use an array

$$14 \div 2 = 7$$

WALT use arrays to divide into equal groups

Can you draw an array to solve these questions? Let's have a go together.

Divide 9 berries between 3 birds, how many berries do they get each? Use an array

WALT use arrays to divide into equal groups

Can you draw an array to solve these questions? Let's have a go together.

Divide 16 biscuits between 4 teachers, how many biscuits do they get each? Use an array

WALT use arrays to divide into equal groups

Can you draw an array to solve these questions? Let's have a go together.

There are 20 pencils, share them between 2 children. How many pencils do they each get? Use an array.

WALT use arrays to divide into equal groups

Now you try...

WALT use arrays to divide into equal groups

Let's mark them all togther.

How did you do?

Do you still need some practise?