

Multiplying Two

Numbers

Year 2 Autumn Term Week 11

Lesson 1

Today we will be learning to:

- understand that multiplication problems can be represented as an array
- understand that multiplication can be carried out in any order
- use the 'x' sign.

Wise Owl,
what is an
'array'?



An array is a
rectangle of
squares used to
work out
multiplication
problems.



Mental Activity

Today we are going to practise counting on and back in twos, fives and tens as a class.

What am I counting these numbers in?

2



4



6



8



20



30



40

10



15



20



25



91



81



71



23



28



33



12

22

32

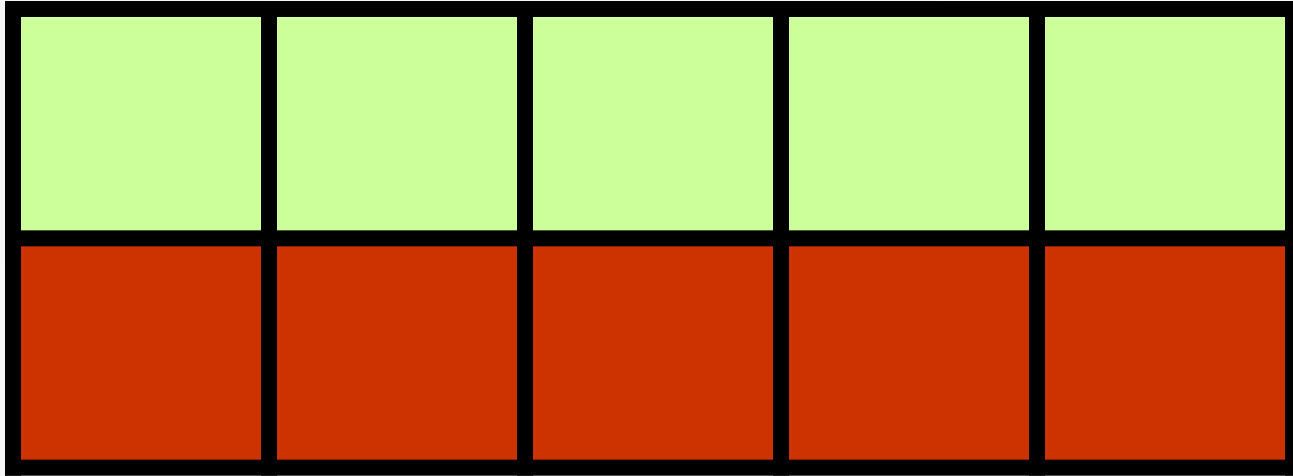
Main Activity

Today we are going to multiply
two numbers.

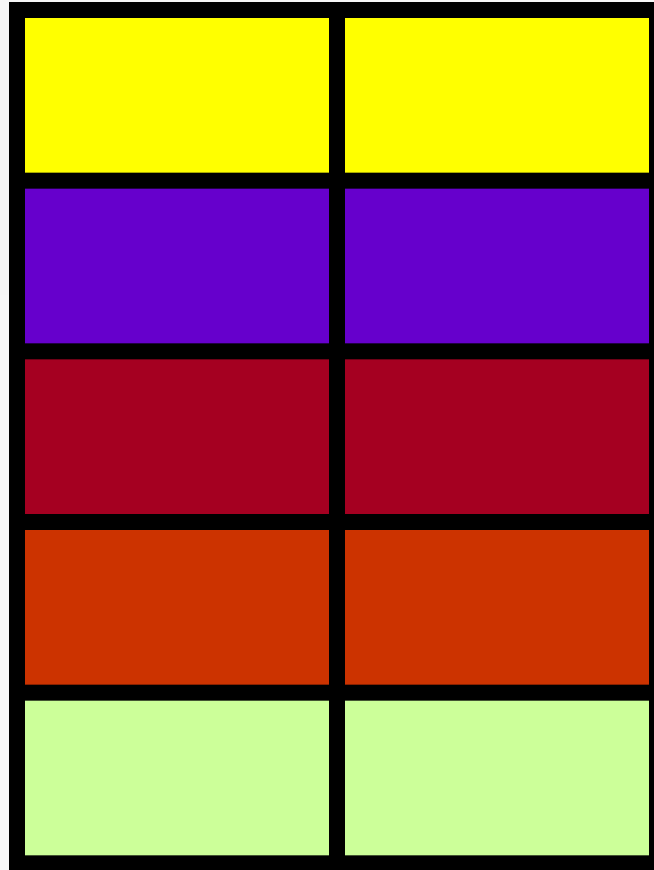
$$2 \times 5 = 10$$

What does it mean?

What words could we use to describe it?



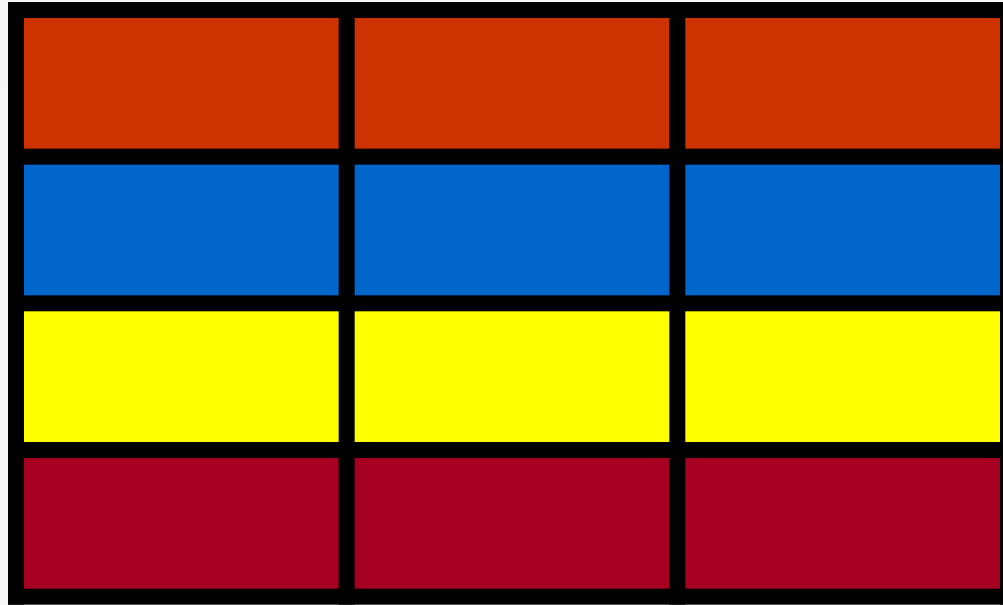
2×5 can be described as 2 lots of 5.



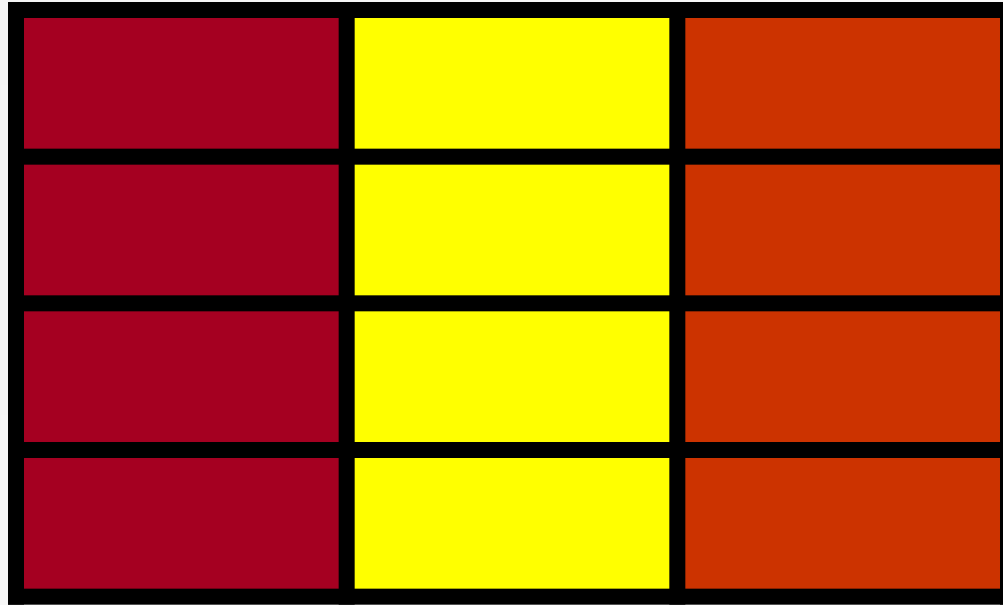
2 x 5 can be described as 5 lots of 2.

How could you describe this
multiplication sentence?

$$4 \times 3 = 12$$



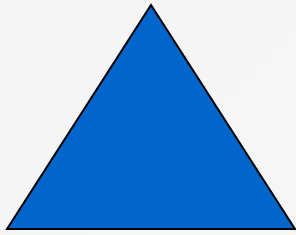
4 x 3 can be described as 4 lots of 3.



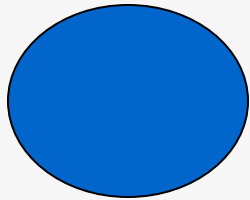
4 x 3 can be described as 3 lots of 4.

How many lots are there in 6×3 ?

Group Work



Work in pairs to complete a
10 x 10 multiplication grid.



Work in pairs to complete a
10 x 10 multiplication grid.



Work in pairs to complete a
10 x 10 multiplication grid.