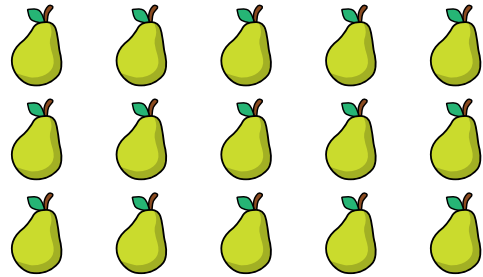


Use arrays

1 How many pears are there?



$$\square + \square + \square = \square$$

$$\square \times \square = \square$$

There are pears.

2 How many stars are there?

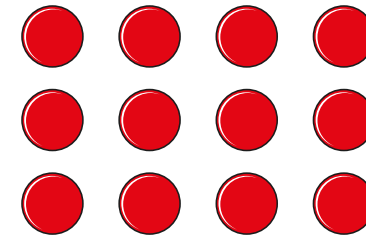


$$\square + \square = \square$$

$$\square \times \square = \square$$

There are stars.

3 Write two additions and two multiplications for the array.



$$\square + \square + \square = \square$$

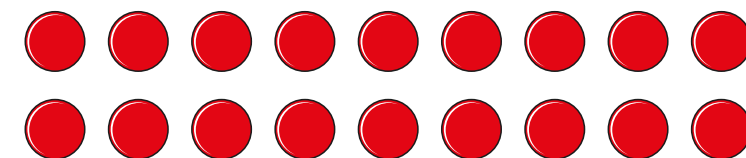
$$\square \times \square = \square$$

$$\square + \square + \square + \square = \square$$

$$\square \times \square = \square$$

What do you notice?

4 Write two multiplications for the array.



$$\square \times \square = \square$$

$$\square \times \square = \square$$





5 Draw an array to show 7×3

Complete the number sentence.

$7 \times 3 =$

Is there more than one way to draw the array?

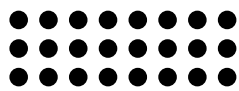
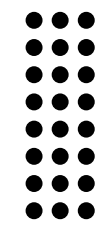


6 Draw three different arrays to show 12

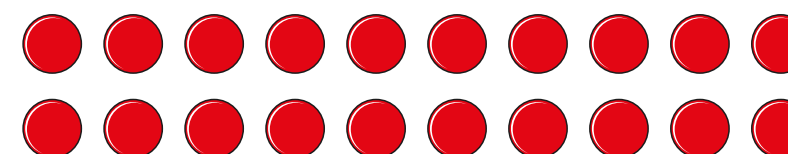


7 Draw dots to show each multiplication in two ways.

The first one has been done for you.

Multiplication	Array 1	Array 2
3×8		
2×5		
4×9		
6×1		

8 Can you see the multiplications 5×4 and 4×5 in the array?



Talk about it with a partner.

