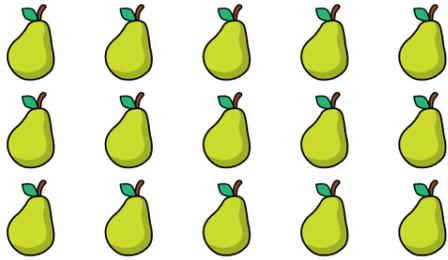


Use arrays

1 How many pears are there?



$$\boxed{5} + \boxed{5} + \boxed{5} = \boxed{15}$$

$$\boxed{3} \times \boxed{5} = \boxed{15}$$

There are $\boxed{15}$ pears.

2 How many stars are there?

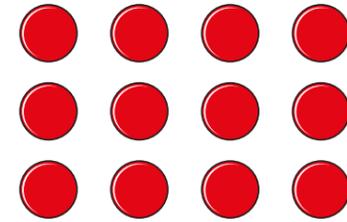


$$\boxed{6} + \boxed{6} = \boxed{12}$$

$$\boxed{2} \times \boxed{6} = \boxed{12}$$

There are $\boxed{12}$ stars.

3 Write two additions and two multiplications for the array.



$$\boxed{4} + \boxed{4} + \boxed{4} = \boxed{12}$$

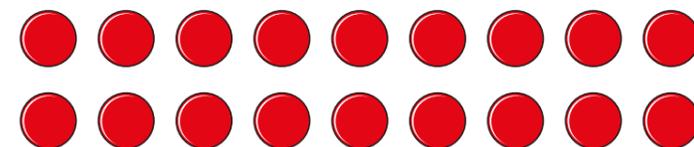
$$\boxed{3} \times \boxed{4} = \boxed{12}$$

$$\boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} = \boxed{12}$$

$$\boxed{4} \times \boxed{3} = \boxed{12}$$

What do you notice?

4 Write two multiplications for this array.



$$\boxed{2} \times \boxed{9} = \boxed{18}$$

$$\boxed{9} \times \boxed{2} = \boxed{18}$$



- 5 Draw an array to show 7×3
Complete the number sentence.

$7 \times 3 =$ 21

Is there more than one way to draw the array?



- 6 Draw three different arrays to show 12

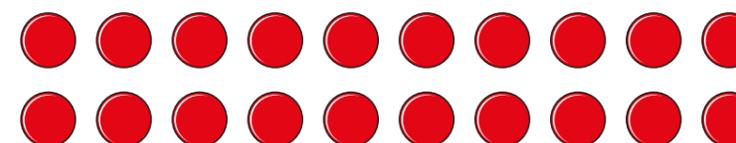


- 7 Draw dots to show each multiplication in two ways.

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.

