

Challenge 1: Use the images to help you fill in the missing details.

How many pears are there?



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

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

There are pears.

How many stars are there?



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

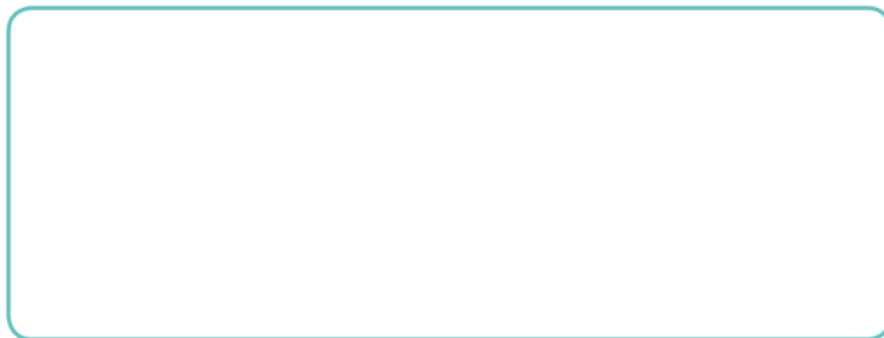
$$\square \times \square = \square$$

There are stars.

Challenge 2 Draw your own array to find the answer.

Draw an array to show 7×3

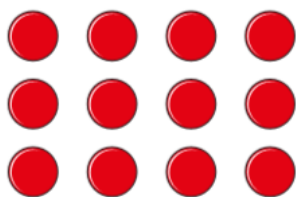
Complete the number sentence.



$$7 \times 3 = \square$$

Challenge 3 : Use the image to fill in the missing details. What did you discover?

Write two additions and two multiplications for the array.



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

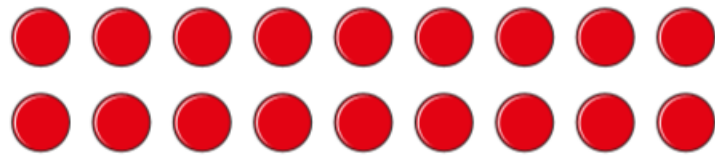
$$\square \times \square = \square$$

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

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

What do you notice?

Write two multiplications for this array.



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

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

Challenge 4 : Use what we learnt with Annie and her cans to help you draw three arrays.

Draw three different arrays to show 12

