

* 4.2. Explore making equal groups

Remember

◆ Multiplication is repeated addition. For example:

$$5 \times 3 = 5 + 5 + 5 = 15$$

◆ Division is splitting into equal parts or groups.

It is the result of fair sharing.

For example: 3 friends want to share 12 strawberries?

Answer: they should get 4 each.

The \div symbol means divide.

$$12 \div 3 = 4 \quad 12 \quad 3 \quad 4$$



Write the multiplication and division fact family for this array.



Write the multiplication and division fact family for this array.



Look and learn

Remainder: what is left over when dividing by a particular number.

$$15 \div 4 = 3r3.$$

You can make 3 groups of 4 but do not have enough to make another group of 4, so the 3 is left over. We call this the remainder.