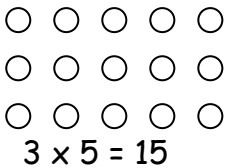




Multiplication

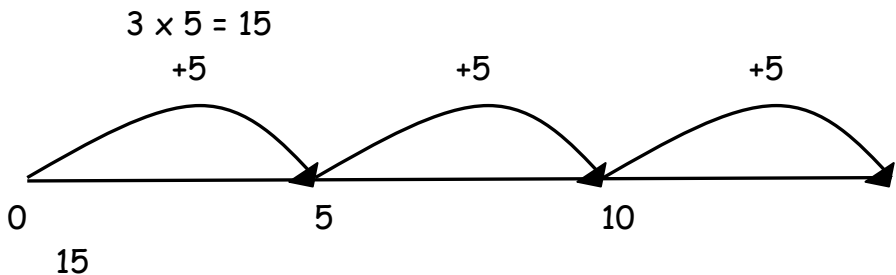
1. Pupils need to learn times tables to be able to perform multiplication methods, these should be practised regularly.
Year 1 - pupils learn by heart 2, 5 and 10 times tables.
Year 2 - pupils learn by heart 2, 3, 4, 5 and 10 times tables.

2. Multiplication arrays.



$$5 \times 3 = 15$$

3. **Multiply on a number line.** Pupils start on the left hand side at 0 and make jumps forward. The answer is what number they stop at.



4. Grid Method of Multiplication - $38 \times 7 =$

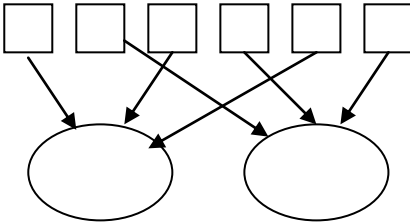
×	7
30	210
8	56
	266



Division

1. Pupils begin to divide by **sharing equally**.

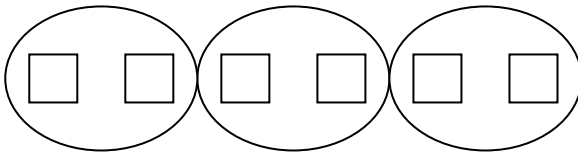
$$6 - 2 = 3$$



(works on a one for you, one for me basis, leaving 3 each).

2. Pupils then progress to **dividing by grouping**.

$$6 - 2 = 3$$



Draw 6 sweets. Group them into 2's. Count the number of sets and this is your answer.

3. **Divide on a number line.** Pupils start on the right hand side and make jumps backwards to 0. Pupils count the jumps and this is the answer.

$$15 \text{ divide } 5 = 3$$

