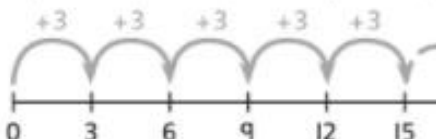


Multiplying by 3

- 1 a) How many chairs are there in total?



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

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

There are chairs.

- b) Roses are in bunches of 3. How many roses are there in total?

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

There are roses.



- 2 A box contains 3 cakes.

Richard has 6 boxes of cakes.

How many cakes does Richard have?

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

Richard has cakes.



- 3 a) There are 12 marbles in each box.



How many marbles are there in total?

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

There are marbles.

- b) Andy removes 2 marbles from each box.

How many marbles are there now?

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

There are marbles.

- 4 How many counters are there in total?



I know the answer!
I did it using two
multiplications and
then I added together.

I think there is a way
of doing this with just
one multiplication.



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

There are counters in total.