

# Arrays

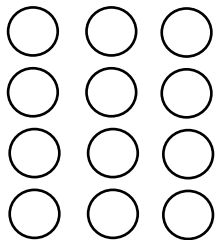
This week we have been working out multiplication calculations. Another way to work these out is through **arrays**.

Watch this video to remind you of what we have learnt about arrays:

<https://www.youtube.com/watch?v=XOyOVDMjUdo>

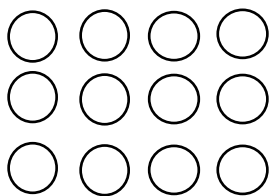
So to work out  $4 \times 3$

We could draw a pattern of 4 groups of 3 spots like this:



There are 12 spots so  $4 \times 3 = 12$

Or because we know that  $4 \times 3$  is the same as  $3 \times 4$  we could draw a pattern of 3 groups of 4 spots, like this:



There are also 12 spots so  $3 \times 4 = 12$