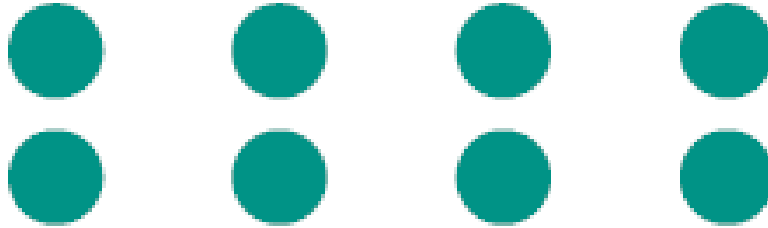


Arrays

When you count groups you can lay them out in equal rows and columns, these are called arrays. A row goes along (e.g. we sit in rows on the carpet) and a column goes down (e.g. pillars in a building.) complete the sentences about these arrays. The first one has been done for you, use it to help you complete the rest.

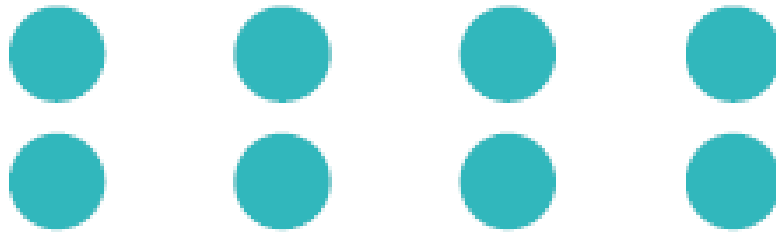


There are 4 dots in each row.

There are 2 rows.

$$\underline{4} + \underline{4} = \underline{8}$$

There are 8 dots altogether.



There are _____ dots in each column.

There are _____ columns.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

There are _____ dots altogether.



Challenge!

Find 15 cubes. Can you make equal rows?



There are 3 ways to make an array with 20 counters.

Do you agree?

4 rows of dots.
10 dots in each row.

How many dots altogether?

