

Day 1 and 2 maths.

Arrays

- An array in maths is **an arrangement of objects, numbers or pictures in columns or rows**. The purpose of an array is to help children understand multiplication and division. This is a concept you can ask your child to practically make with items you can find at home like stones, small toys, pasta etc.
- This is a concept both Year 1 and Reception children can explore. Reception children can practically make the amounts and count each row and the totals.

Practically make the array below. Each time you make an array ask your child to count each row and how many in each row and the total altogether.

 Circle each row of sweets.



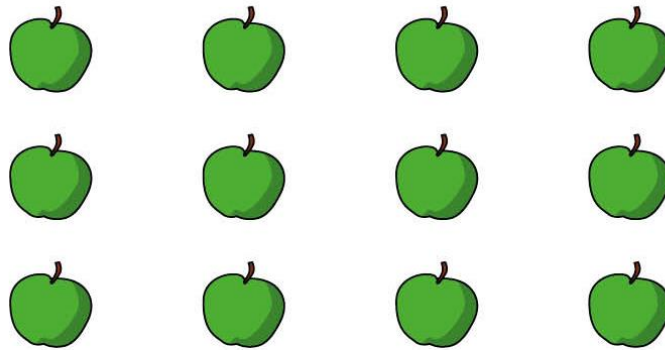
How many rows are there?

There are

rows.

Practically make the array below. Each time you make an array ask your child to count each row and how many in each row and the total altogether.

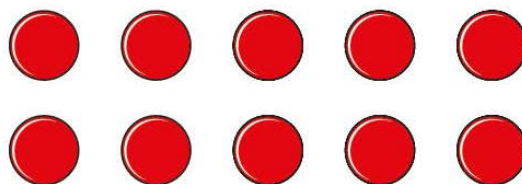
2 Circle each column of apples.



How many columns are there?

There are columns.

3 Make this array.



Complete the sentences.

a) There are counters in each row.

There are rows.

There are counters altogether.



Use the amounts below and ask the same questions for each amount after you child has made the arrays.

3 lots of 4, 5 lots of 4, 4 lots of 5, 3 lots of 3, 3 lots of 6, 2 lots of 10, 5 lots of 5.

3 b) There are counters in each column.

There are columns.

There are counters altogether.

Make your own array.

How many rows are there?

How many columns are there?

