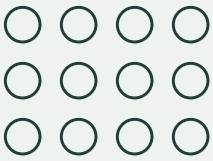
Arrays: Rows and Columns

An array has equal rows and straight columns. Count before multiplying.

LOOK TOGETHER

4 columns

3 rows



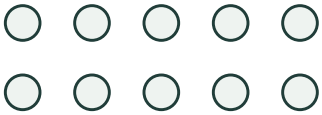
Rows go across. Columns run up and down.

3 rows of 4 counters

3 × 4 = 12

Here we write rows × columns.

1. Count the rows and columns.

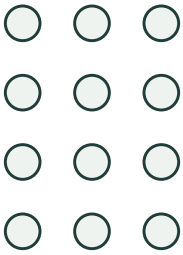


☐ rows

☐ columns

☐ × ☐ = ☐

2. Count the rows and columns.



☐ rows

☐ columns

☐ × ☐ = ☐

Adult check: accept any correctly spaced array with the stated number of rows and columns.

Arrays: Rows and Columns

Draw the two arrays, then compare them with the arrays on the first page.

Build the arrays

Keep every row equal. Line up the columns. Write rows × columns.

3. Draw 5 rows with 2 counters in each row.

rows

columns

☐ × ☐ = ☐

4. Draw 3 rows with 4 counters in each row.

rows

columns

☐ × ☐ = ☐

Compare your arrays

1 and 3: Do they have the same total? YES / NO

2 and 4: Do they have the same total? YES / NO

Adult check: accept any correctly spaced array with the stated number of rows and columns.