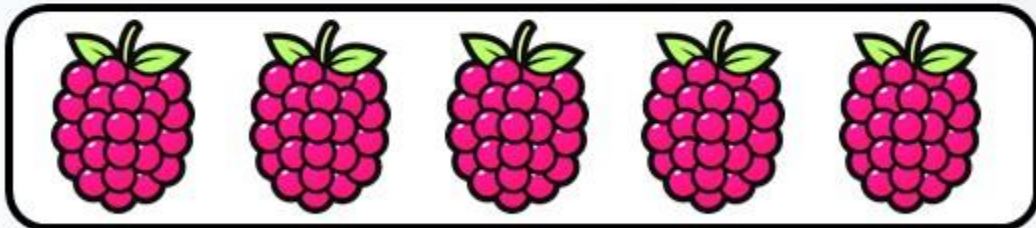
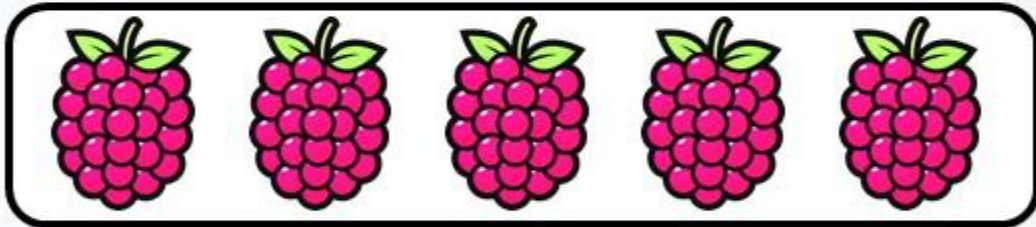
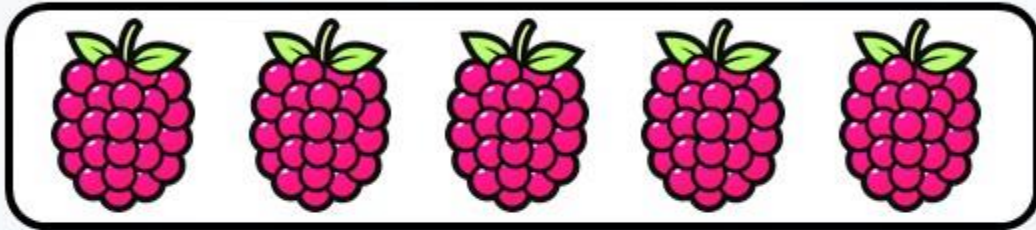


# Making Arrays

Tuesday 28<sup>th</sup> April

Complete the sentences.



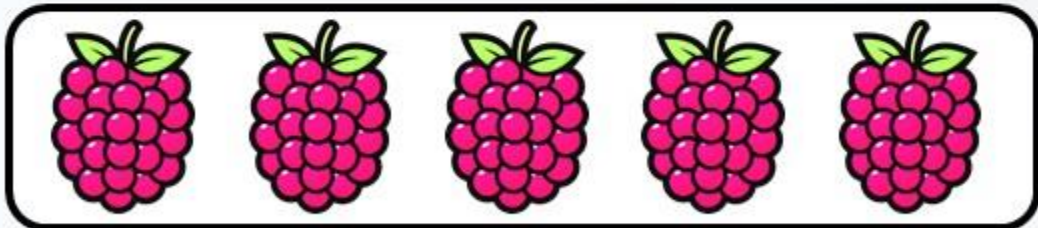
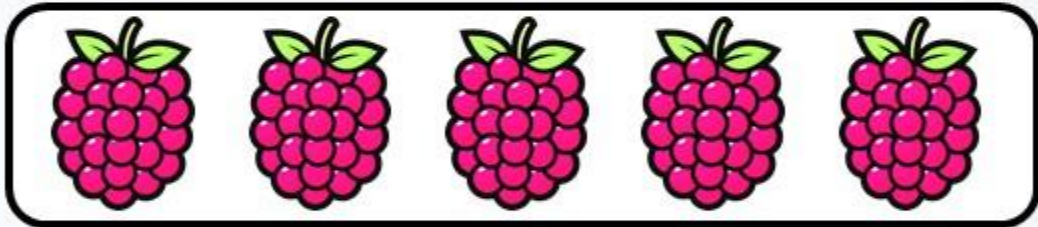
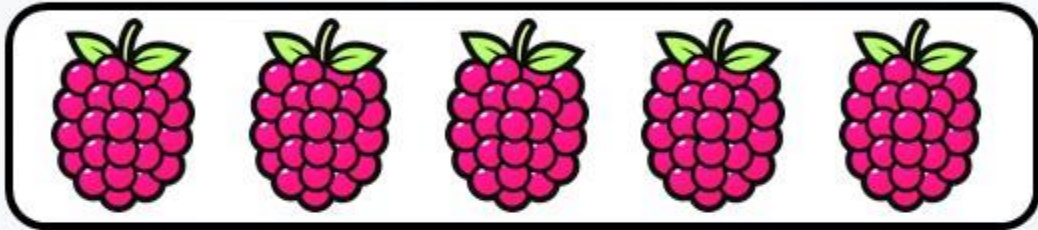
There are \_\_\_\_\_ in each row.

There are \_\_\_\_\_ rows.

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

There are \_\_\_\_\_ altogether.

Complete the sentences.

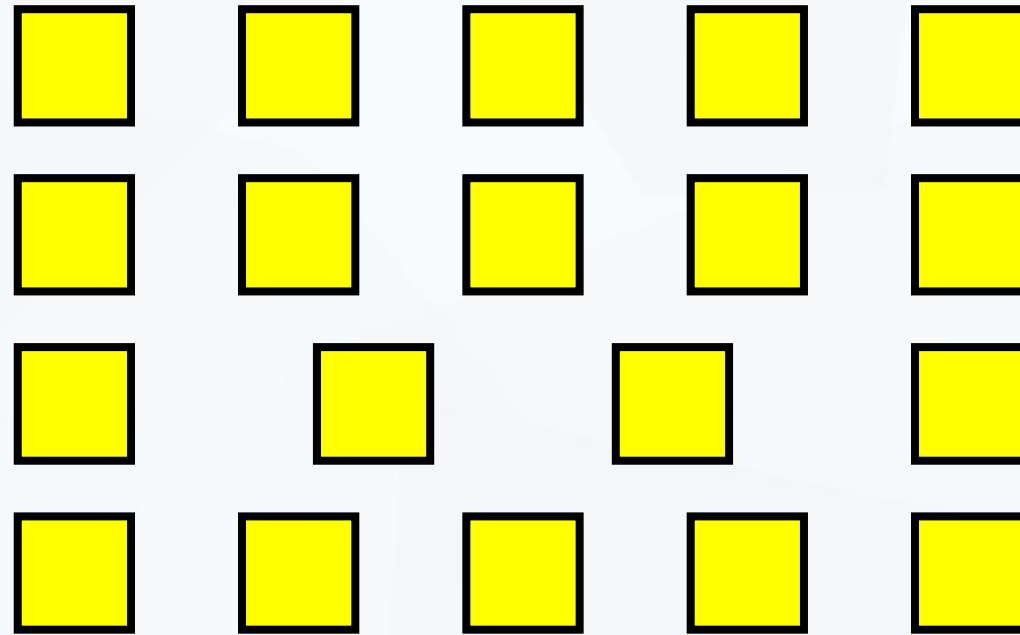


There are 5 in each row.

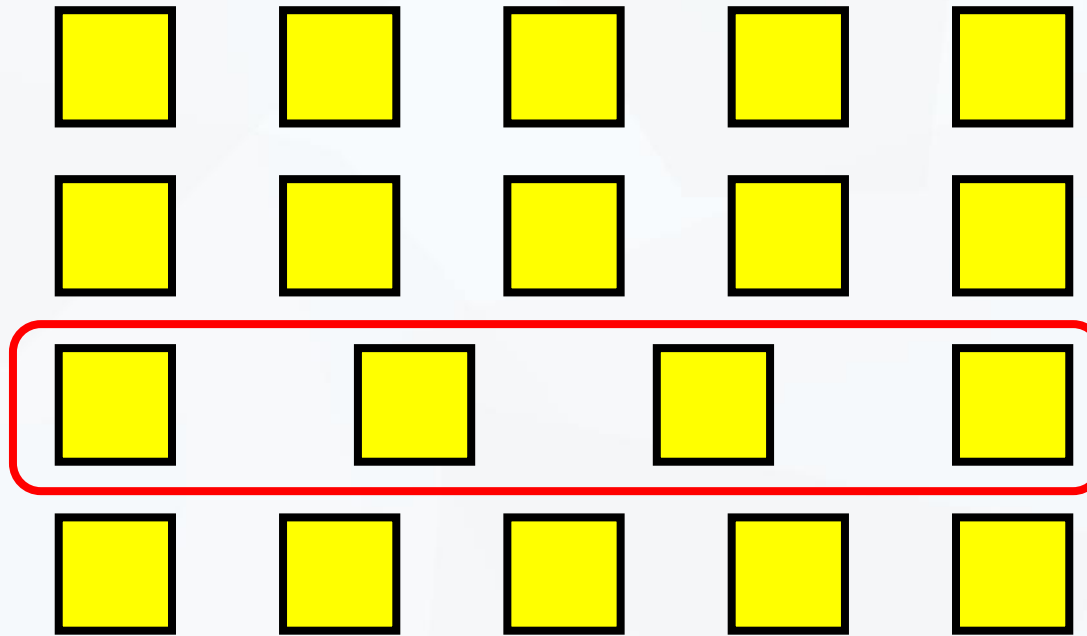
There are 3 rows.

$$\underline{5} + \underline{5} + \underline{5} = \underline{15}$$

There are 15 altogether.



What mistake has been made in the array above?



What mistake has been made in the array above?

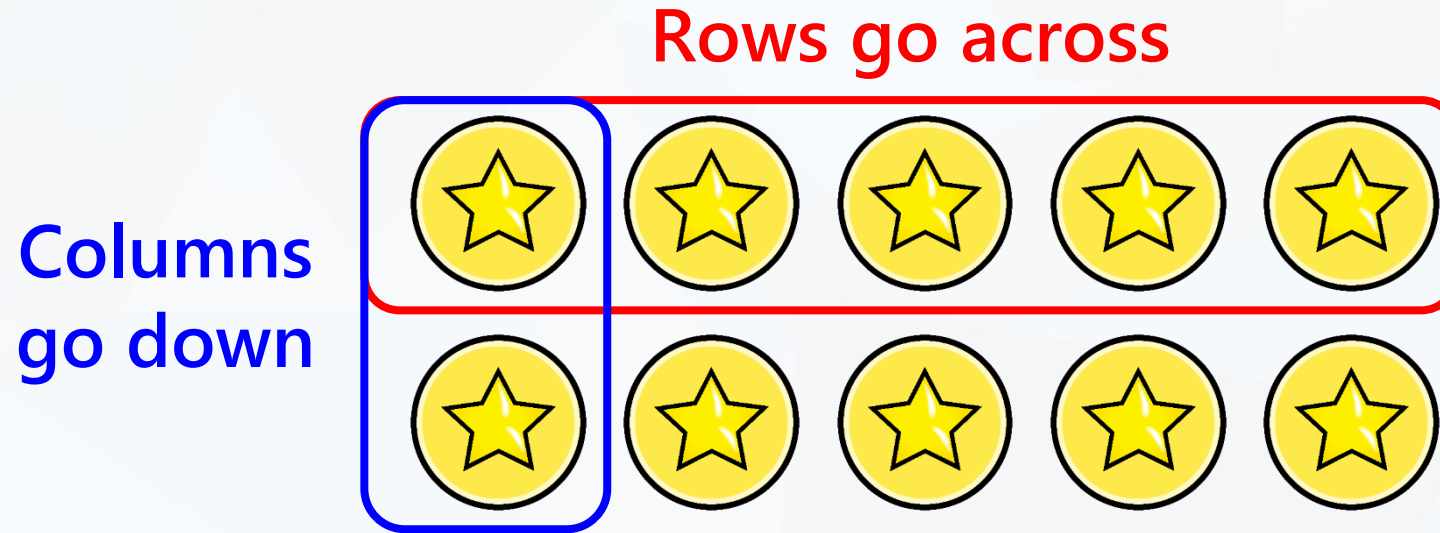
There are an unequal amount of squares in the array.

One of the row contains 4 instead of 5.

What is the difference between a row and column?



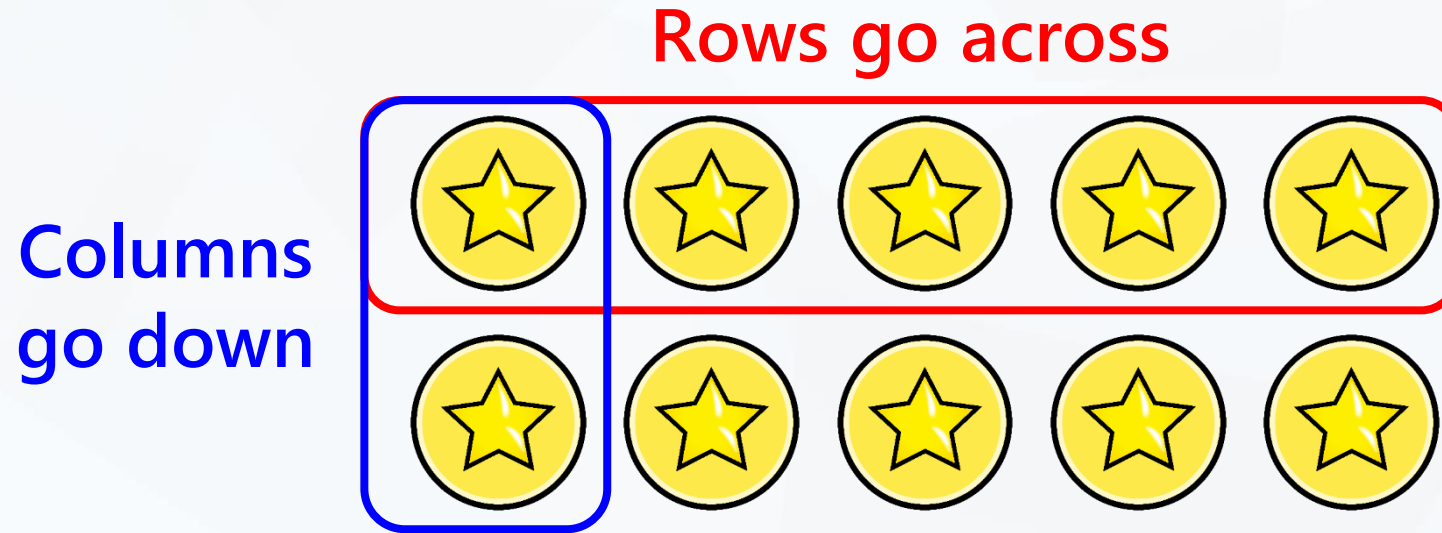
What is the difference between a row and column?



There are \_\_\_\_\_ rows. \_\_\_\_\_ in each row.

There are \_\_\_\_\_ columns. \_\_\_\_\_ in each column.

What is the difference between a row and column?

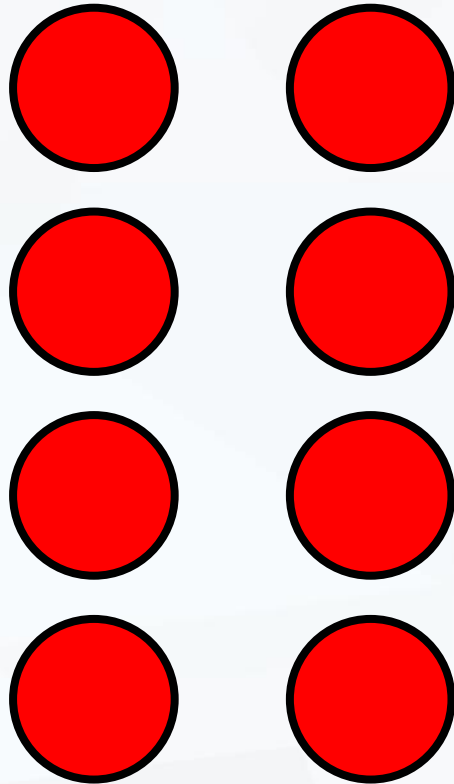


There are 2 rows. 5 in each row.

There are 5 columns. 2 in each column.



Complete the sentences.



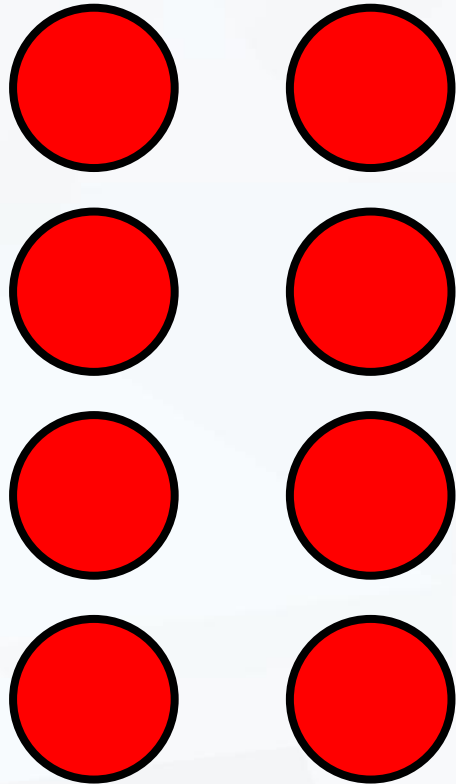
\_\_\_\_\_ rows.

\_\_\_\_\_ in each row.

\_\_\_\_\_ columns.

\_\_\_\_\_ in each column.

Complete the sentences.



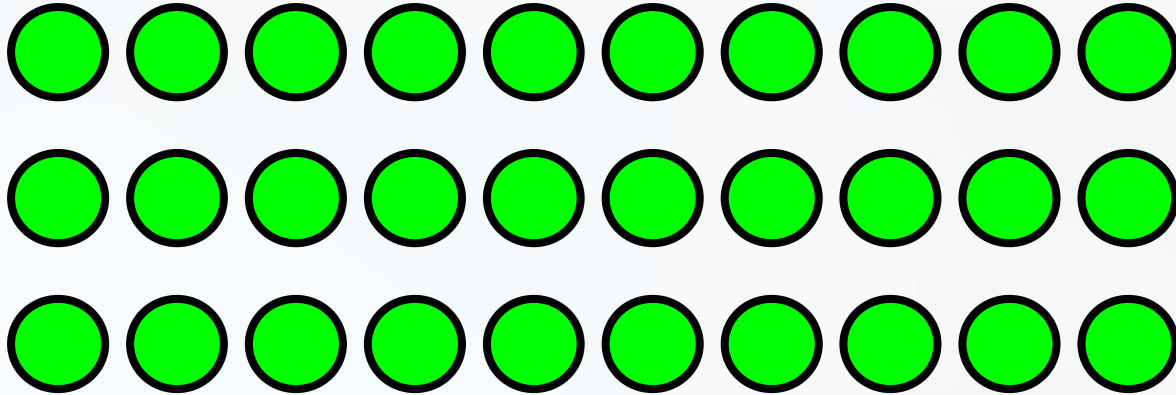
4 rows.

2 in each row.

2 columns.

4 in each column.

Complete the sentences.



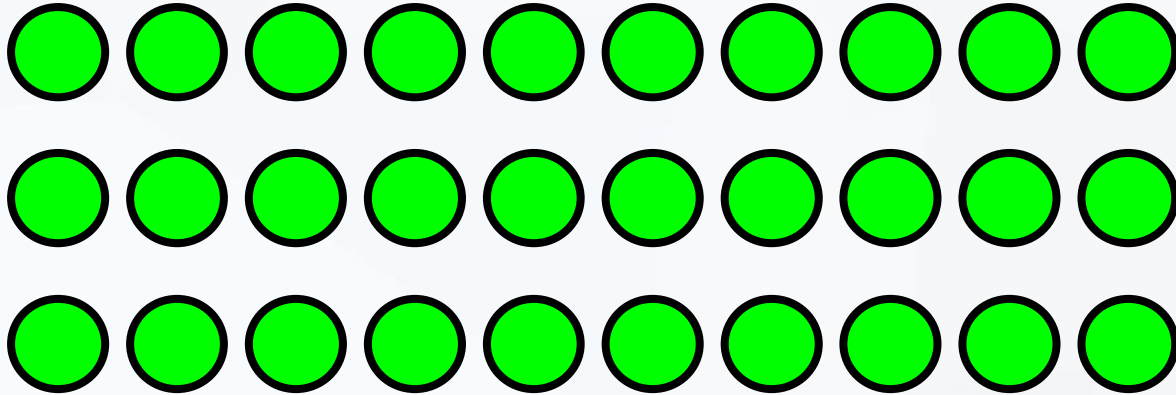
\_\_\_\_\_ rows.

\_\_\_\_\_ in each row.

\_\_\_\_\_ columns.

\_\_\_\_\_ in each column.

Complete the sentences.



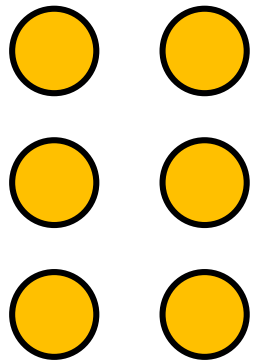
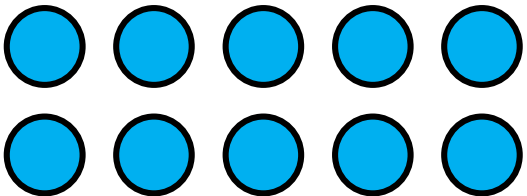
3 rows.

10 in each row.

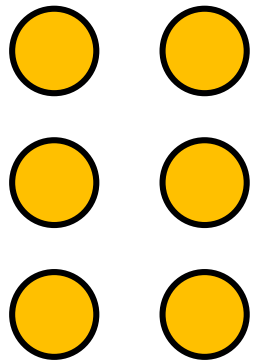
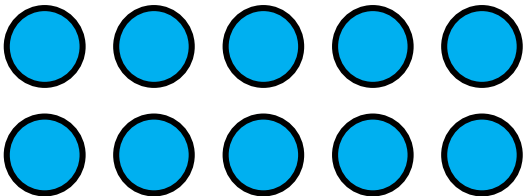
10 columns.

3 in each column.

Complete the table.

Array	Describe: Rows	Describe: Columns	Number sentence
	<p>_____ rows.</p> <p>_____ in each row.</p>	<p>_____ columns.</p> <p>_____ in each column.</p>	
	<p>_____ rows.</p> <p>_____ in each row.</p>	<p>_____ columns.</p> <p>_____ in each column.</p>	

# Complete the table.

Array	Describe: Rows	Describe: Columns	Number sentence
	<u>  3  </u> rows. <u>  2  </u> in each row.	<u>  2  </u> columns. <u>  3  </u> in each column.	$2 + 2 + 2$ $3 + 3$
	<u>  2  </u> rows. <u>  5  </u> in each row.	<u>  5  </u> columns. <u>  2  </u> in each column.	$5 + 5$ $2 + 2 + 2 + 2 + 2$



My array has 3 rows and 2 columns.  
The total number of counters must  
be an odd number.

True or false?



My array has 3 rows and 2 columns.  
The total number of counters must  
be an odd number.

True or false?

**False.**

**An array with 2 rows and 3 columns will use 6 counters.  
6 is an even number.**



The number sentence that represents the array is:

$$10 + 10 + 10$$

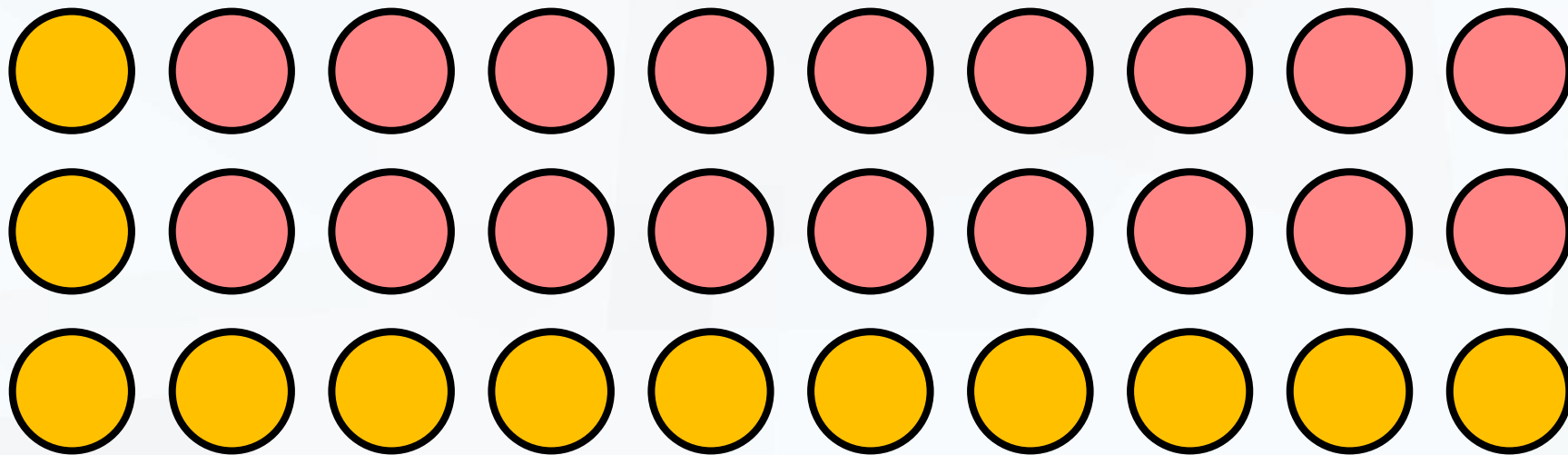
Complete the array to show this.



The number sentence that represents the array is:

$$10 + 10 + 10$$

Complete the array to show this.

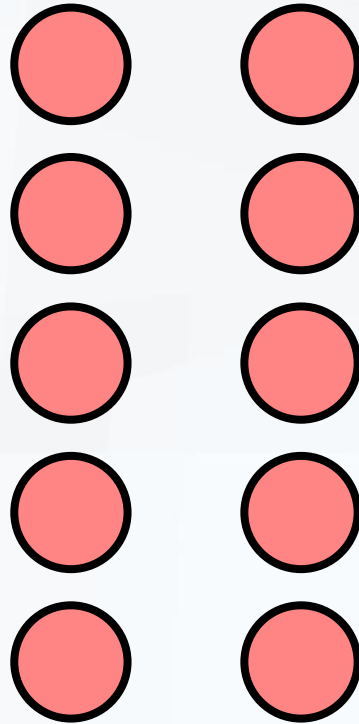


**Build and draw an array to match the description.**

**There are 5 rows.  
There are 2 columns.**

Build and draw an array to match the description.

There are 5 rows.  
There are 2 columns.



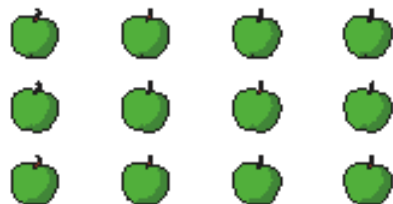
1 Circle each row of sweets.



How many rows are there?

There are  rows.

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.

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?

