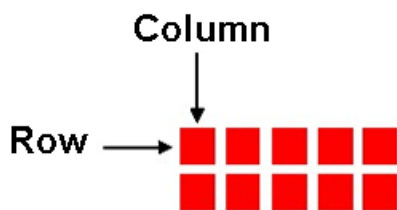


Model with Arrays

An array is a group of objects in rows and columns.

Write a multiplication sentence for each array.



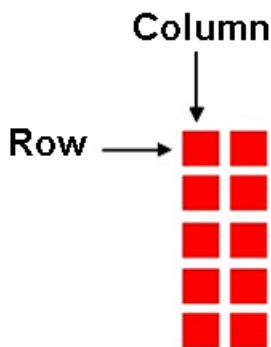
There are 2 rows and 5 columns.

Count.

2 rows of 5 add up to 10.

So, the multiplication sentence is:

$$2 \times 5 = 10.$$



There are 5 rows and 2 columns.

Count.

5 rows of 2 add up to 10.

So, the multiplication sentence is:

$$5 \times 2 = 10.$$

Examples:

A- Write a multiplication sentence for each array.

1) ■■■■

■■■

■■■■

■■■

$3 \times 4 = 12$

$4 \times 3 = 12$

■■■■

■■■

■■■

2) ■■■

■■■■■

■■■

■■■■■

$5 \times 3 = 15$

$3 \times 5 = 15$

■■■

■■■■■

■■■

■■■

My Real Life

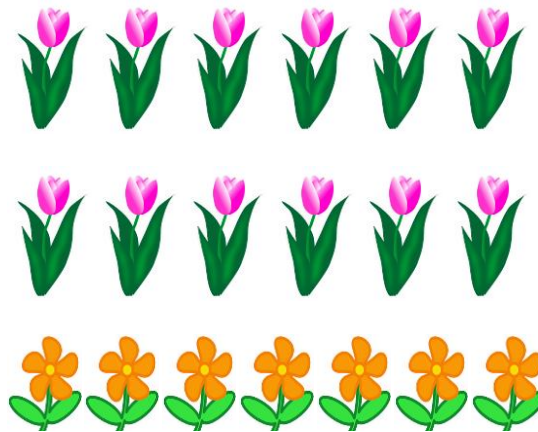
A) Maher picked 5 apples from each of the 2 rows in his garden. He used 3 apples to make fruit salad. How many apples does he have left?

Step 1: $5 \times 2 = 10$ apples

Step 2: $10 - 3 = 7$ apples



B) Nora planted 3 rows of 7 flowers each. How many flowers did Nora plant?



$3 \times 7 = 21$ flowers