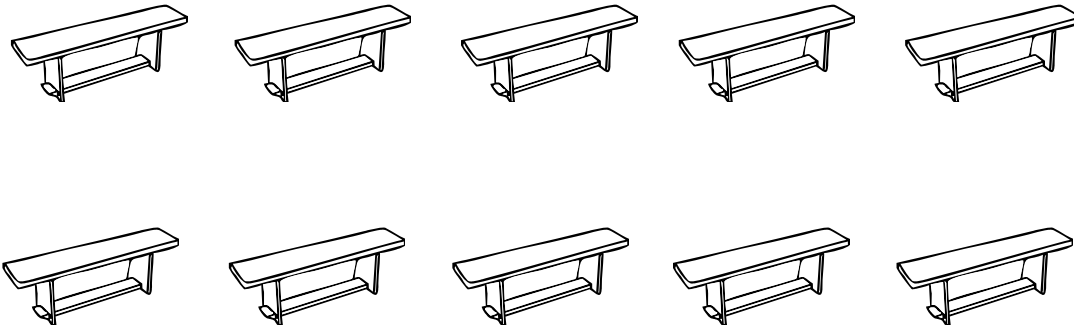**Adding Objects In Rectangular Arrays Guided Lesson Explanation**

<u>**Explanation to #1**</u>

Step 1) The words "total" tell us that the problem asks for a total number of the students. A total means that you need to add everything up.

Step 2) According to the question, if we arrange the students:

There are two rows and five columns. Each bench is used by a single student then. Counting the benches in each row:

$$5 + 5 = 10$$

Step 3) So, there are a total of ten students.

Explanation to #2

Step 1) We have to find out the total number of dresses she has.

Step 2) Count the rows and columns. There are 3 rows and 5 columns.

Now we have to add all the three rows.

$$5 + 5 + 5 = 15$$

Step 3) So, the addition sentence will be 5 + 5 + 5 = 15.

Explanation to #3

Step 1) We know in this we have to calculate the number of eggs in a tray.

Step 2) An egg tray has five rows and five columns. Remember that one cell has to be blank.

	1	2	3	4	5
1	egg	egg	egg	egg	egg
2	egg	egg	egg	egg	egg
3	egg	egg	egg	egg	egg
4	egg	egg	egg	egg	egg
5	egg	egg	egg	egg	

According to the table-

  5 + 5 + 5 + 5 + 4 = 24

Step 3) So, the addition sentence will be 5 + 5 + 5 + 5 + 4 = 24.