

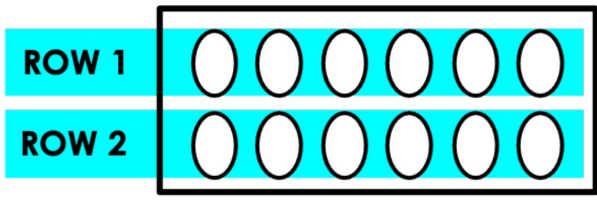
### WATCH ME FIRST!



## DID YOU KNOW?

There are different ways to read and interpret arrays.

A

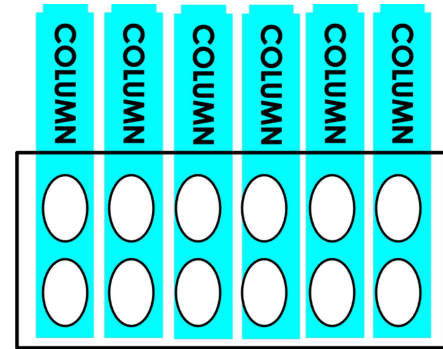


There are 2 equal rows of eggs.  
Each row is a group.  
Each row has 6 eggs.

$$\begin{array}{c} \times \\ \hline \end{array} \begin{array}{c} \quad \quad \quad \\ \hline \end{array} = \begin{array}{c} \quad \quad \quad \\ \hline \end{array}$$

(# of groups)      (# of objects in each group)      (Total number of Items)

B



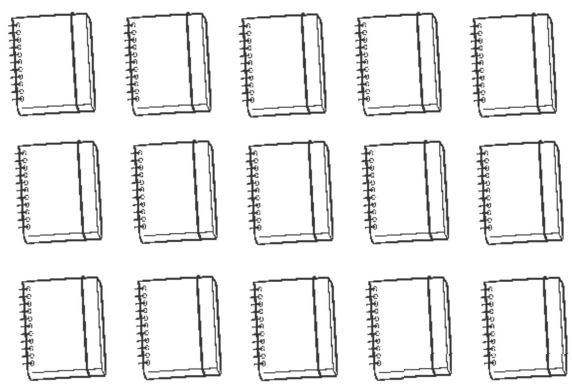
There are 6 equal columns of eggs.  
Each column is a group.  
Each column has 2 eggs.

$$\begin{array}{c} \times \\ \hline \end{array} \begin{array}{c} \quad \quad \quad \\ \hline \end{array} = \begin{array}{c} \quad \quad \quad \\ \hline \end{array}$$

(# of groups)      (# of objects in each group)      (Total number of Items)

### LET'S WORK TOGETHER!

1) Alicia neatly organized the class journals. Fill in the blanks.



There are \_\_\_\_\_ rows of journals.

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

Create a multiplication equation:

$$\begin{array}{c} \times \\ \hline \end{array} \begin{array}{c} \quad \quad \quad \\ \hline \end{array} = \begin{array}{c} \quad \quad \quad \\ \hline \end{array}$$

(# of groups)      (# of objects in each group)      (Total number of Items)

### YOUR TURN!

1) Jill organized bottles of glue in her cabinet. Fill in the blanks.



There are \_\_\_\_\_ rows of glue bottles.

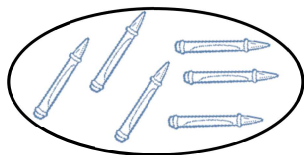
Each row has \_\_\_\_\_ glue bottles.

Create a multiplication equation:

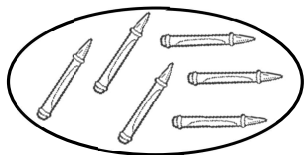
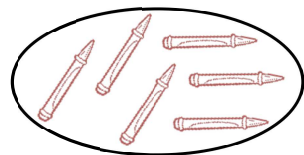
$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

(# of groups)
(# of objects in each group)
(Total number of Items)

2) Will sorted crayons into 3 groups of 6. Solve each problem.



a) Rearrange the crayons to show an array of 3 rows of 6 crayons.



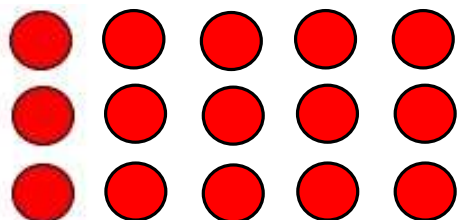
b) Write a multiplication equation:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

(# of groups)
(# of objects in each group)
(Total number of Items)

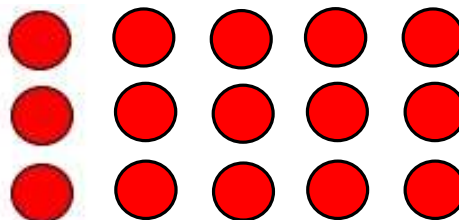
3) Circle the groups and fill in the blanks.

**3 rows 5 circles**



$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

**5 columns of 3 circles**



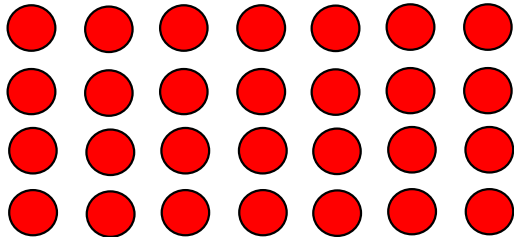
$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



### YOUR TURN!

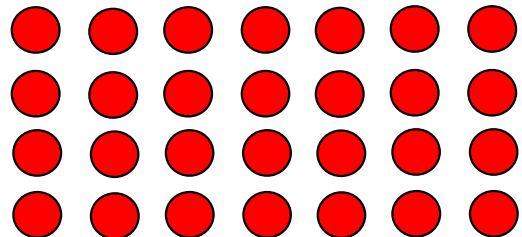
4) Circle the groups and fill in the blanks.

**4 rows 7 circles**



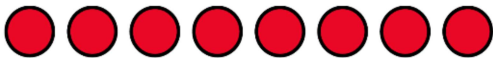
\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

**7 columns of 4 circles**

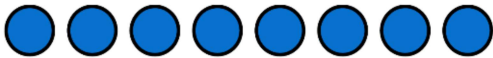


\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

5) Maria organized her marble collection. Fill in the blanks.



There are \_\_\_\_\_ rows of marbles.



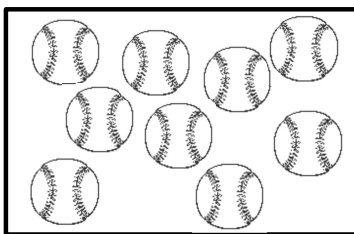
Each row has \_\_\_\_\_ marbles.



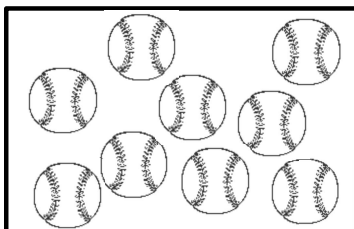
Create a multiplication equation:

\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_  
(# of groups)      (# of objects in each group)      (Total number of items)

6) Luis sorted baseballs into 2 groups of 9. Solve each problem.



a) Rearrange the baseballs to show an array of 2 rows of 9 baseballs.



b) Write a multiplication equation:

\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_  
(# of groups)      (# of objects in each group)      (Total number of items)