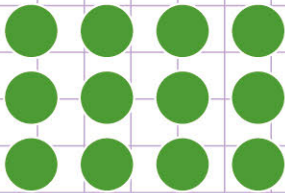


Name: ..... Class: .....

How to write and evaluate division sentences using arrays

Write and evaluate the division expressions of the models below.

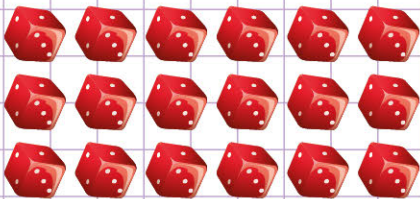
a.



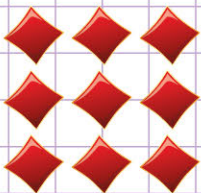
b.



c.



d.

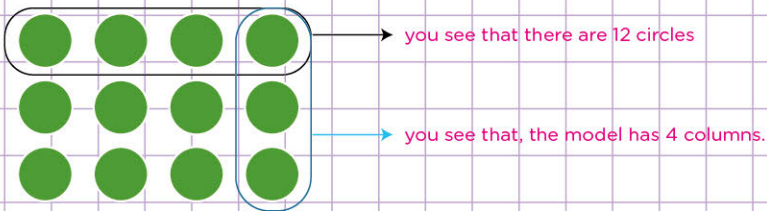


Name: ..... Class: .....

## How to write and evaluate division sentences using arrays

Write and evaluate the division expressions of the models below.

a.



Let's first of all count the number of equal columns and the total number of circles in the model.

You see that, there are 4 columns and 12 circles.

Since the model has 12 circles divided into 4 columns, hence the division expression is  $12 \text{ circles} \div 4 = ?$

Finally, let's evaluate

To do this, we need to count the total number of circles in each column.

You see that, the model has 3 circles in each column.

So,  $12 \text{ circles} \div 4 = 3 \text{ circles}$ .

b.



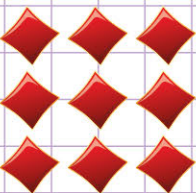
$18 \text{ balls} \div 9 = 2 \text{ balls}$

c.



$18 \text{ dice} \div 6 = 3 \text{ dice}$

d.



$15 \text{ diamonds} \div 3 = 5 \text{ diamonds}$