

# Division Picture Problems with Arrays

Use the array diagrams to help you solve the division problems.  
Write a **division equation** for each situation.

1. Look at each array. Write a division equation that matches.

a.

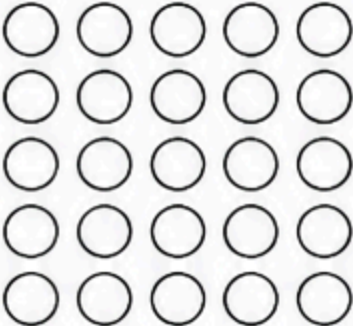


How many equal groups? \_\_\_\_\_

How many in each group? \_\_\_\_\_

Division equation: \_\_\_\_\_

b.



How many equal groups? \_\_\_\_\_

How many in each group? \_\_\_\_\_

Division equation: \_\_\_\_\_

c.



How many equal groups? \_\_\_\_\_

How many in each group? \_\_\_\_\_

Division equation: \_\_\_\_\_

2. Create an array to match each division equation. Then complete the sentences.

a.  $24 \div 6 =$  \_\_\_\_\_



How many equal groups? \_\_\_\_\_

How many in each group? \_\_\_\_\_

Division equation: \_\_\_\_\_

b.  $30 \div 5 =$  \_\_\_\_\_



How many equal groups? \_\_\_\_\_

How many in each group? \_\_\_\_\_

Division equation: \_\_\_\_\_

c.  $18 \div 3 =$  \_\_\_\_\_



How many equal groups? \_\_\_\_\_

How many in each group? \_\_\_\_\_

Division equation: \_\_\_\_\_

3. Read each situation. Draw an array to represent it, then write a division equation.

a. There are 28 lollies shared equally into 7 bags.  
How many lollies in each bag?

Division equation: \_\_\_\_\_

b. There are 36 biscuits arranged equally on 4 plates.  
How many biscuits on each plate?

Division equation: \_\_\_\_\_