

# Division as Grouping



## Quick Review

**Division** can be used to find how many equal groups there are when you know the size of the groups.

How many equal groups of 2 are there in 10?

► Start with 10 counters.



► Divide the 10 counters into groups of 2. Count the number of groups.

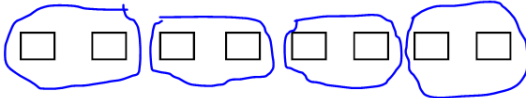


► Write the **division sentence**.

$10 \div 2 = 5$   
 ↑        ↑        ↑  
 Number of    Number in    Number  
 counters    each group    of groups

We say: 10 divided by 2 equals 5.

1. Divide the 8 squares into groups of 2.



How many groups 4

$8 \div 2 = 4$

2. Divide the 4 squares into groups 2.



How many groups \_\_\_\_\_

$4 \div 2 =$

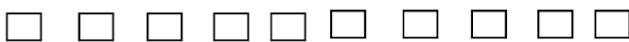
3. Divide the 6 squares into groups 3.



How many groups \_\_\_\_\_

$6 \div 3 =$

4. Divide the 10 squares into groups 5.



How many groups \_\_\_\_\_

$10 \div 5 =$

5. Divide the 2 squares into groups of 1.

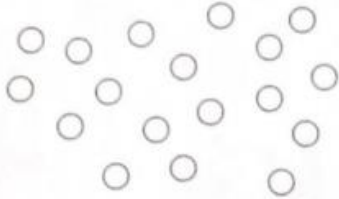
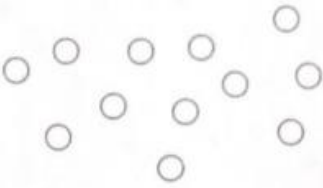
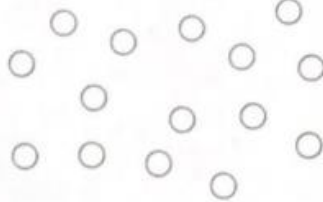


How many groups \_\_\_\_\_

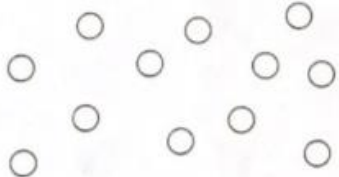
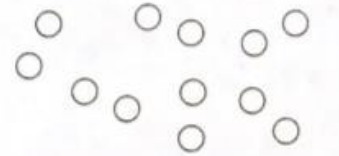

$2 \div 1 =$

## Practice

1. Find the number of groups. Then write a division sentence.

<p>a) Make groups of 6.</p>  <p>_____</p>	<p>b) Make groups of 3.</p>  <p>_____</p>	<p>c) Make groups of 5.</p>  <p>_____</p>
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2. Find the number in each group. Then write a division sentence.

<p>a) Make 3 equal groups.</p>  <p>_____</p>	<p>b) Make 6 equal groups.</p>  <p>_____</p>	<p>c) Make 2 equal groups.</p>  <p>_____</p>
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3. Ira has 16 plums. He gives 4 plums to each person at his lunch table.

How many people get plums? \_\_\_\_\_

4. Sari has 15 photos. She puts 5 photos on each page.

How many pages does Sari use? \_\_\_\_\_

## Stretch Your Thinking

Bonus

Find as many ways to put 20 counters into equal groups as you can.  
Write a division sentence for each way you find.

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Draw a picture or  
use counters to help