

Name: _____

Mark: _____

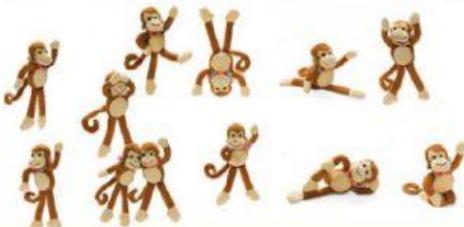
10. Meaning of Division

A. Visual Learning

How many are in each group?

Three friends have 12 toys to share equally.

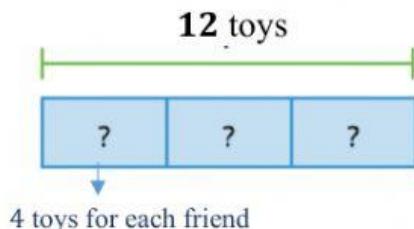
How many toys will each friend get?



You can use division equations to find the number in each group.



The bar diagram:



Each friend will get 4 toys.

Write a division equation.

$$12 \div 3 = 4$$

↑ ↑ ↑
Total Number of Number in
 equal groups each group

12 \div 3 is read as "twelve divided by three."



Another Example

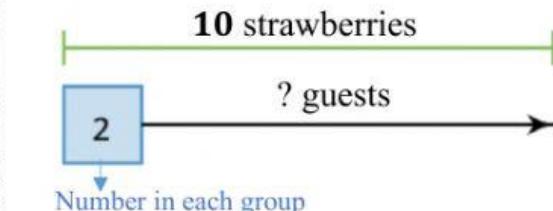
Jack has 10 strawberries to serve to his guests.



You can use division to find the number of equal groups.

If each guest eats 2 strawberries, how many guests can he serve?

The bar diagram:



He can serve 5 guests.

Write a division equation.

$$10 \div 2 = 5$$

↑ ↑ ↑
Total Number in Number of
 each group equal groups



B. Vocabulary

division: _____

share equally: _____

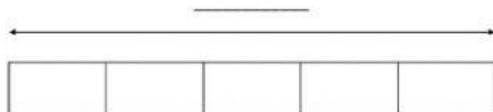
C. Independent Practice

In 1 – 4, complete a bar diagram to solve.

1. Divide 15 counters into 5 equal groups.

How many counters are in each group?

Complete a bar diagram.

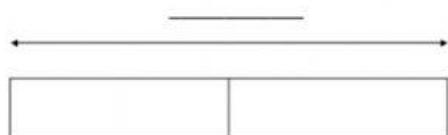


$$15 \div 5 = \underline{\hspace{2cm}}$$

3. Divide 12 counters into 2 equal groups.

How many counters are in each group?

Complete a bar diagram.



$$12 \div 2 = \underline{\hspace{2cm}}$$

5. Maya has 14 erasers. She gives each of her friends 2 erasers.

How many friends does Maya give erasers to?



• Find?

• Know?

• Complete a bar diagram.



• Write an equation and

word answer.

6. Write a division problem represented by the bar diagram below.

