Name: _____ Mark: _____

10. Meaning of Division

A. Visual Learning

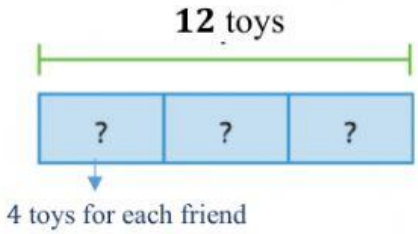
How many are in each group?

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 ÷ 3 = 4

Total — Number of equal groups — Number in each group

12 ÷ 3 is read as "twelve divided by three."

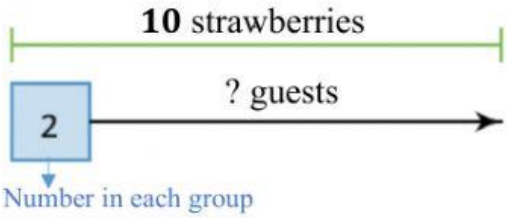
Another Example

Jack has 10 strawberries to serve to his guests.

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

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

The bar diagram:



He can serve 5 guests.

Write a division equation.

10 ÷ 2 = 5

Total — Number in each group — Number of equal groups

B. Vocabulary

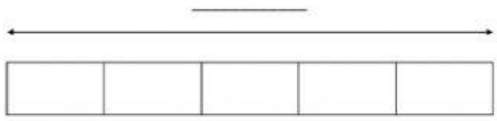
division: _____ share equally: _____

LIVEWORKSHEETS

C. Independent Practice

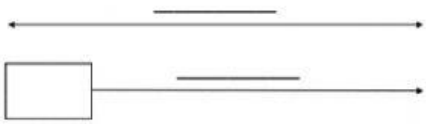
*In **1 – 4**, complete a bar diagram to solve.*

1. Divide 15 counters into 5 equal groups.
How many counters are in each group?
Complete a bar diagram.



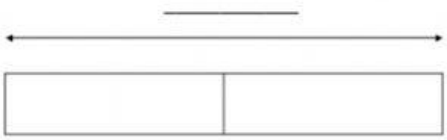
15 ÷ 5 = _____

2. Divide 15 counters into groups of 5.
How many groups are there?
Complete a bar diagram.



15 ÷ 5 = _____

3. Divide 12 counters into 2 equal groups.
How many counters are in each group?
Complete a bar diagram.



12 ÷ 2 = _____

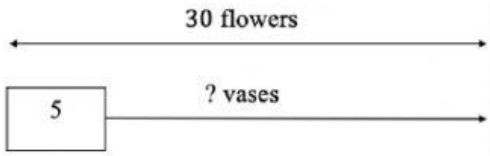
4. Divide 12 counters into groups of 2.
How many groups are there?
Complete a bar diagram.

12 ÷ 2 = _____

5. Maya has 14 erasers. She gives each of her friends 2 erasers.
How many friends does Maya give erasers to?

• *Find?*	• *Complete a bar diagram.*	• *Write an equation and word answer.*
_____		_____
• *Know?*		_____
_____		_____
_____		

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



_____
_____
_____

LIVEWORKSHEETS