

Unit 5 Multiplication and Division

5.4

Division; Remainders

RECALL

KEY WORDS

- divide
- division
- remainder

KEY CONTENT

Divide 15 counters into groups of 3.



Division sentence: $15 \div 3 = 5$

\div is read as **divided by**.
It stands for **division**.

Read $15 \div 3 = 5$ as **fifteen divided by three is five.**

Divide 7 counters into groups of 2.



3 groups and 1 left over.

$$7 \div 2 = 3 \text{ r}1$$

When we have some **left over**,
this is called **remainder**.
Write **r** for **remainder**.

PRACTICE

1. MATCH.

$2 \div 2 = 1$



Two divided by two is one.

$10 \div 5 = 2$



Thirty-two divided by four is eight.

$32 \div 4 = 8$



Ten divided by five is two.

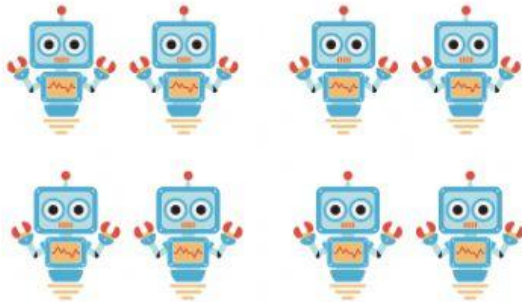
$25 \div 5 = 5$



Twenty-five divided by five is five.

2. FILL in the correct number.

e.g. Divide 8 robots into 4 equal groups.



$$\boxed{8} \div \boxed{4} = \boxed{2}$$

There are $\boxed{2}$ robots in each group.

a. Divide 27 eggs equally into 3 baskets.



$$\boxed{} \div \boxed{} = \boxed{}$$

There are $\boxed{}$ eggs in each basket.

- b. Divide **14** pencils into groups of **2**.



$$\square \div \square = \square$$

There are groups of 2 pencils.

- c. Divide **60** pancakes onto plates with **10** on each plate.



$$\square \div \square = \square$$

There are plates of 10 pancakes.

- d. Mrs. Kim bakes **20** cookies. She wants to put **5** cookies in each bags.

How many bags does she need?

$$\square \div \square = \square$$

She needs bags.



- e. Mr. Smith put **16** flower pots in **2** rows. He put the same number of flower pots in each row. How many flower pots are in each row?

$$\square \div \square = \square$$

There are flower pots in each row.

