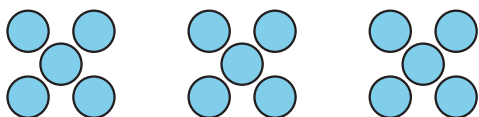# Multiplication Equations

Let's learn about multiplication equations.

Warm-up

Which Three Go Together: Representations

Which 3 go together?

A

B

$$3 \times 5$$

C

$$2 \times 5 = 10$$

D

$$7 + 8 = 15$$

Multiplication Equation Match

Find an equation from the list that can represent each situation, drawing, or diagram. Record the equation. Be prepared to explain your reasoning.

- $3 \times 5 = 15$
- $4 \times 10 = 40$
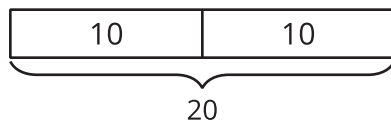- $2 \times 10 = 20$

- $10 = 5 \times 2$
- $30 = 6 \times 5$
- $4 \times 2 = 8$

- $16 = 8 \times 2$
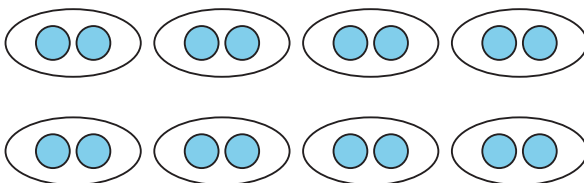- $4 \times 5 = 20$
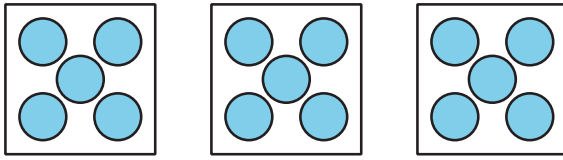- $50 = 5 \times 10$

1.

2.

Andre has 5 pairs of socks. _____

3.

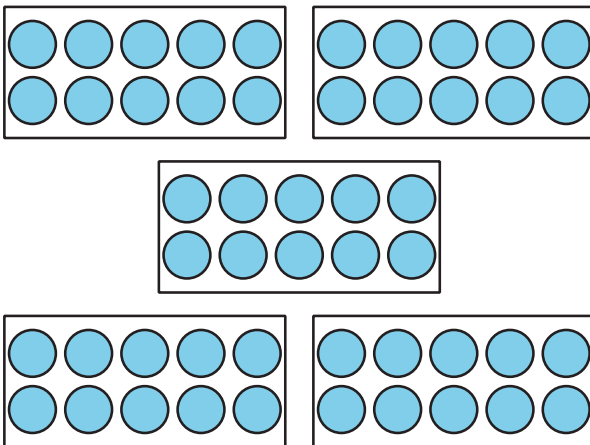4.

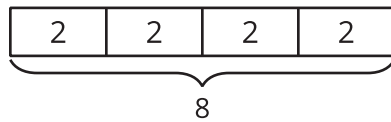There are 6 hands on the table.
Each hand has 5 fingers. _____

5.

_____

6.

5	5	5	5

20

_____

7.

_____

8.

2	2	2	2
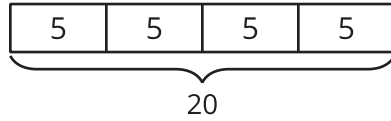
8

_____

9.

There are 4 boxes of markers.
Each box has 10 markers.

_____
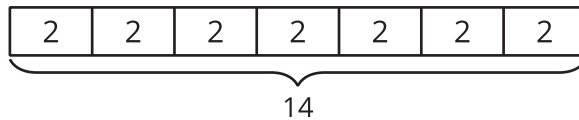
Write Multiplication Equations

Write a multiplication equation that represents each situation, drawing, or diagram. Be prepared to explain your reasoning.
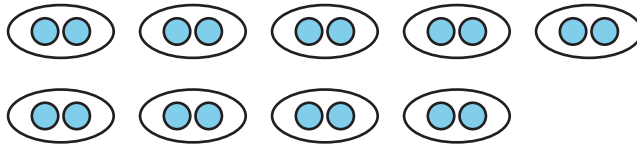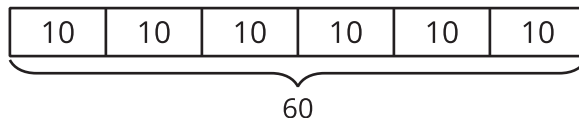
1. A package has 6 pairs of socks. _____

2.

_____

3. Diego has 7 sections in his notebook. Each section has 10 pages. _____

4.

_____

5.

_____

6. Elena has 4 bags of oranges. Each bag has 5 oranges in it. _____

7.

_____