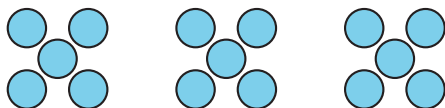# Lesson 13: Multiplication Equations

- Let's learn about multiplication equations.

Warm-up: Which One Doesn't Belong: Representations

Which one doesn't belong?

A

B

$$3 \times 5$$

C

$$2 \times 5 = 10$$

D

$$7 + 8 = 15$$

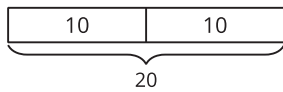## 13.1: Multiplication Equation Match

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

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

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

- $16 = 8 \times 2$
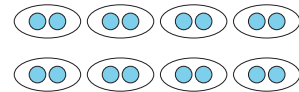- $4 \times 5 = 20$
- $50 = 5 \times 10$
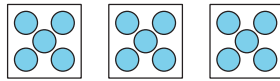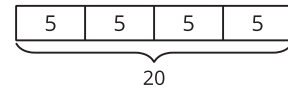
1.

_____

2.

Andre had 5 pairs of socks.

_____

3.

_____

4.

6 hands were on the table. Each hand had 5 fingers.

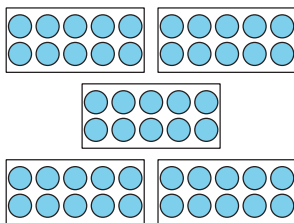_____

5.

_____

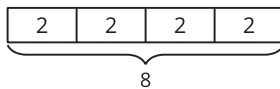6.

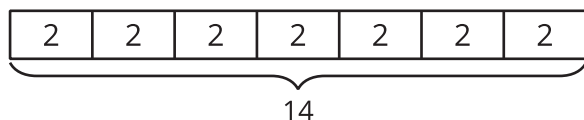_____

7.

_____

8.

_____

9.

There were 4 boxes of markers. Each box had 10 markers.

_____

13.2: Write Multiplication Equations

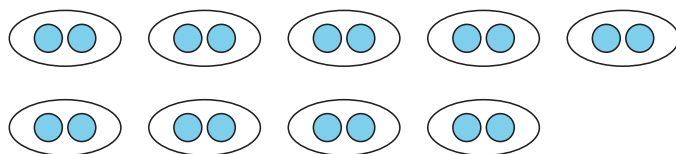Write an equation that represents each situation, drawing, or diagram. Be prepared to explain your reasoning.
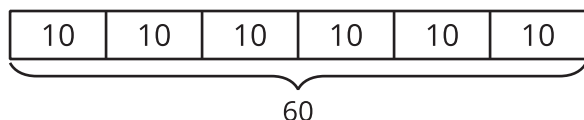
1. A package has 6 pairs of socks.

2.

2	2	2	2	2	2	2

14

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

4.

5.

10	10	10	10	10	10

60

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

7.