Multiplication Equations

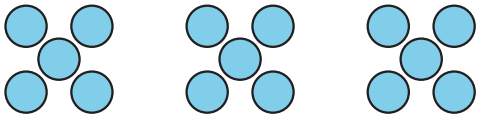
Let's learn about multiplication equations.

Warm-up

Which Three Go Together: Representations

Which 3 go together?

A



B

3×5

C

$2 \times 5 = 10$

D

$7 + 8 = 15$

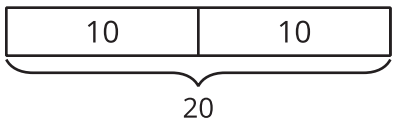
Activity 1

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.

- $3 \times 5 = 15$
- $4 \times 10 = 40$
- $2 \times 10 = 20$
- $10 = 5 \times 2$
- $30 = 6 \times 5$
- $4 \times 2 = 8$
- $16 = 8 \times 2$
- $4 \times 5 = 20$
- $50 = 5 \times 10$

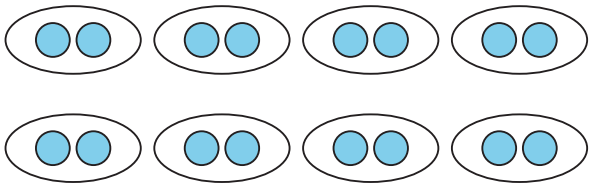
1.



_____

2. Andre has 5 pairs of socks. _____

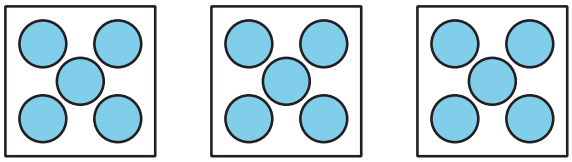
3.



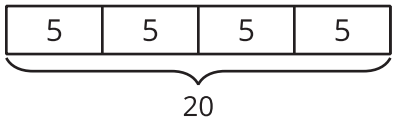
_____

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

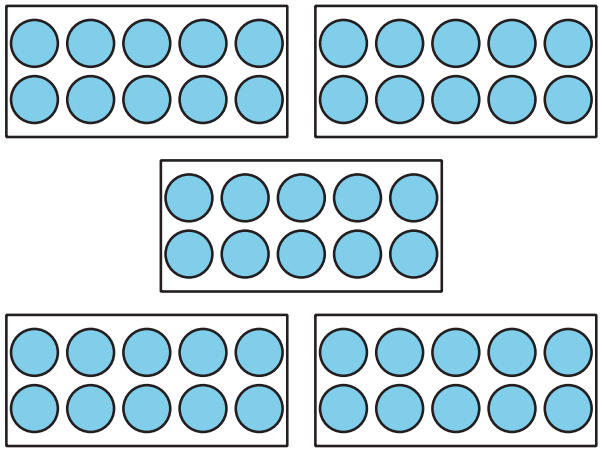
5.



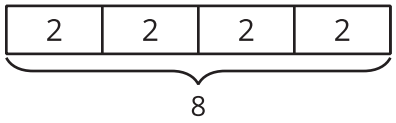
6.



7.



8.



9.

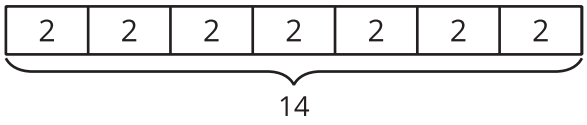
There are 4 boxes of markers.
Each box has 10 markers.

Activity 2

Write Multiplication Equations

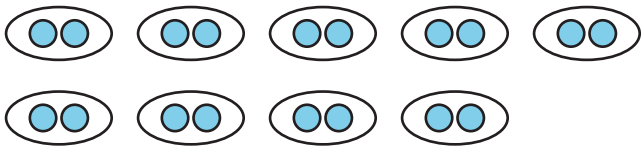
Write a multiplication equation that represents each situation, drawing, or diagram. Be prepared to explain your reasoning.

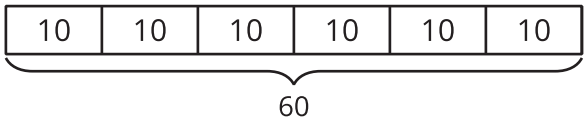
1. A package has 6 pairs of socks. _____

2. 

_____

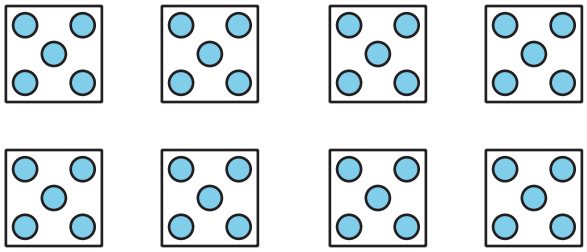
3. Diego has 7 sections in his notebook. Each section has 10 pages. _____

4.  _____

5. 

_____

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

7.  _____