



Multiplication Equations

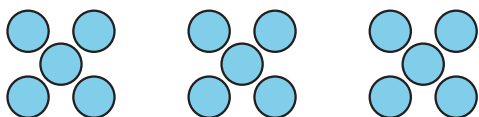
Let's learn about multiplication equations.

Warm-up

Which Three Go Together: Representations

Which 3 go together?

A



B

$$3 \times 5$$

C

$$2 \times 5 = 10$$

D

$$7 + 8 = 15$$

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.

• $3 \times 5 = 15$

• $4 \times 10 = 40$

• $2 \times 10 = 20$

• $10 = 5 \times 2$

• $30 = 6 \times 5$

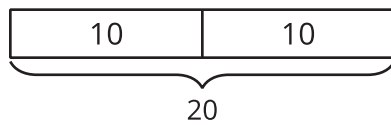
• $4 \times 2 = 8$

• $16 = 8 \times 2$

• $4 \times 5 = 20$

• $50 = 5 \times 10$

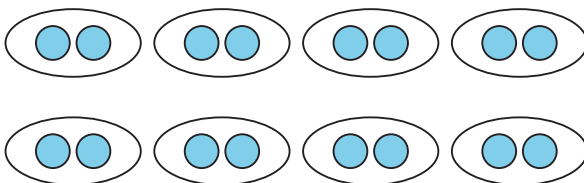
1.



2.

Andre has 5 pairs of socks.

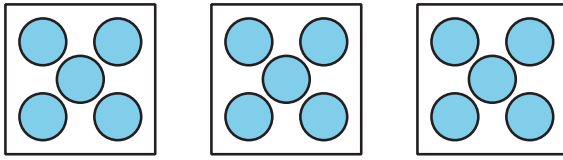
3.



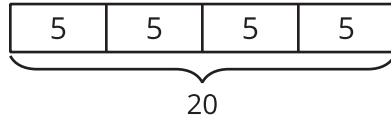
4.

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

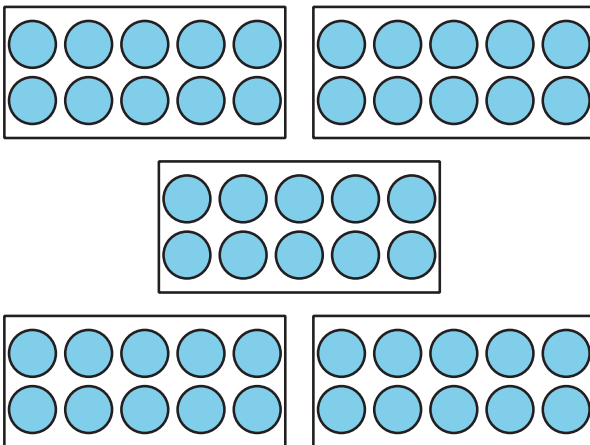
5.



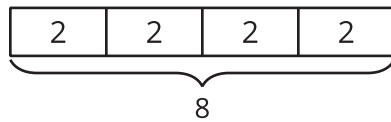
6.



7.



8.



9.

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

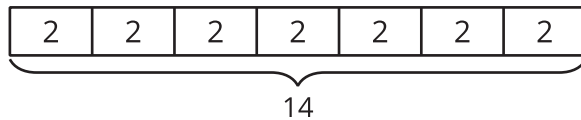
Activity 2

Write Multiplication Equations

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

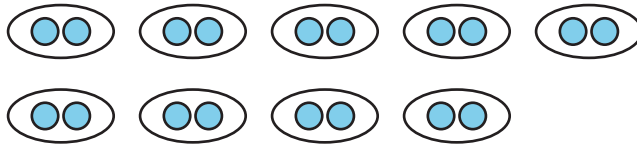
1. A package has 6 pairs of socks.

2.

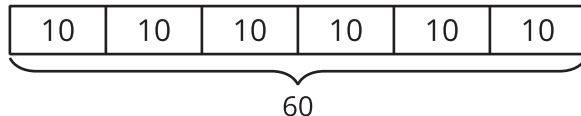


3. Diego has 7 sections in his notebook.
Each section has 10 pages.

4.



5.



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

7.

