



# Multiplication Equations

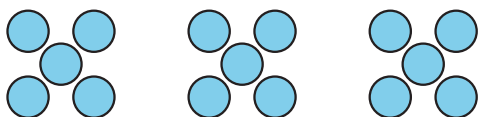
Let's learn about multiplication equations.

## 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.

•  $3 \times 5 = 15$

•  $4 \times 10 = 40$

•  $2 \times 10 = 20$

•  $10 = 5 \times 2$

•  $30 = 6 \times 5$

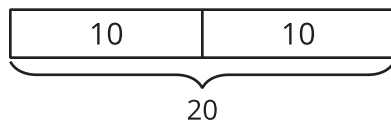
•  $4 \times 2 = 8$

•  $16 = 8 \times 2$

•  $4 \times 5 = 20$

•  $50 = 5 \times 10$

1.



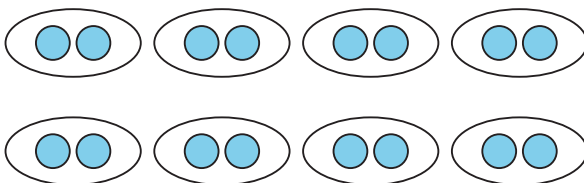
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2.

Andre has 5 pairs of socks.

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3.



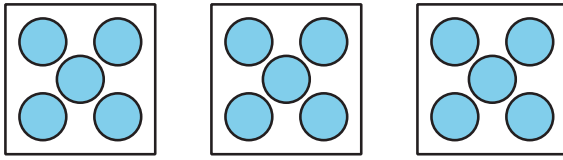
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4.

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

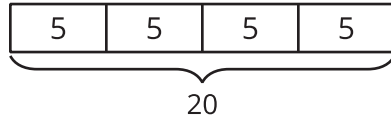
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5.



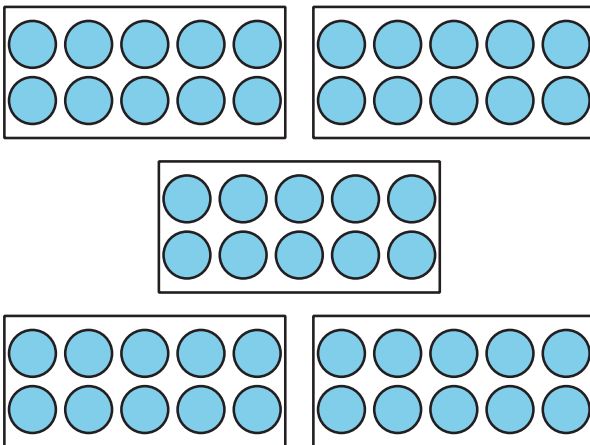
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6.



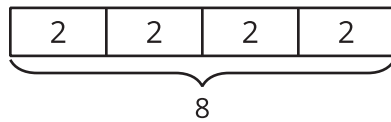
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7.



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8.



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9.

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

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## Activity 2

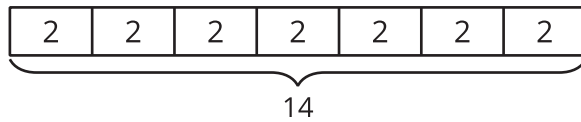
### Write Multiplication Equations

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.

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2.

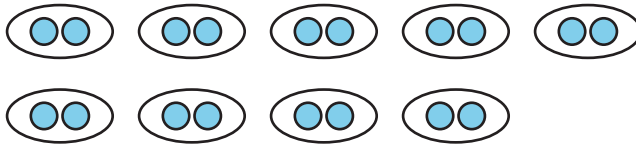


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3. Diego has 7 sections in his notebook.  
Each section has 10 pages.

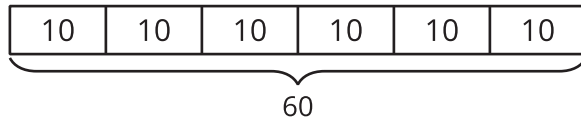
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4.



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5.

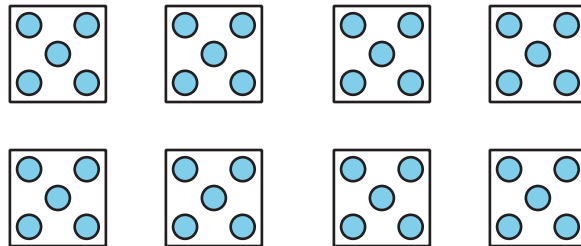


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6. Elena has 4 bags of oranges. Each bag has 5 oranges in it.

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7.



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