## Unit 4 Lesson 8: Equations on a Number Line

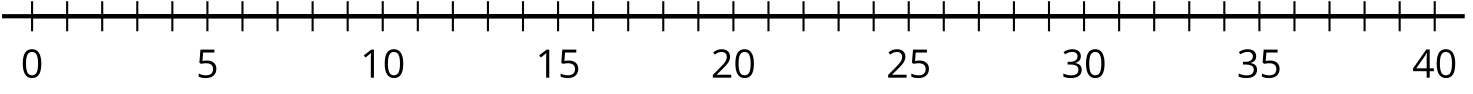
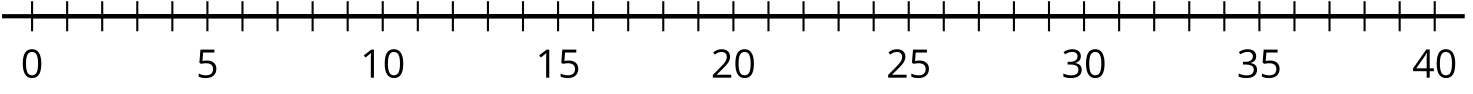
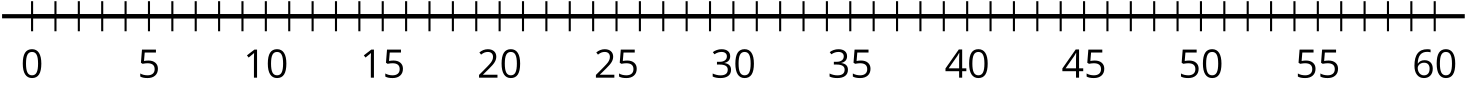
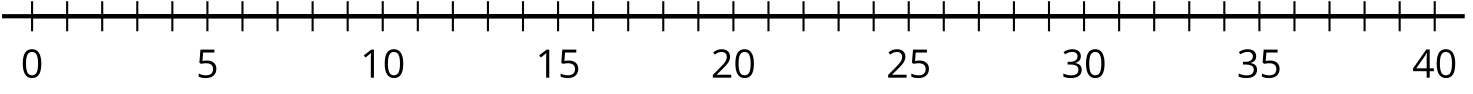
### WU Choral Count: Back by 10 (Warm up)

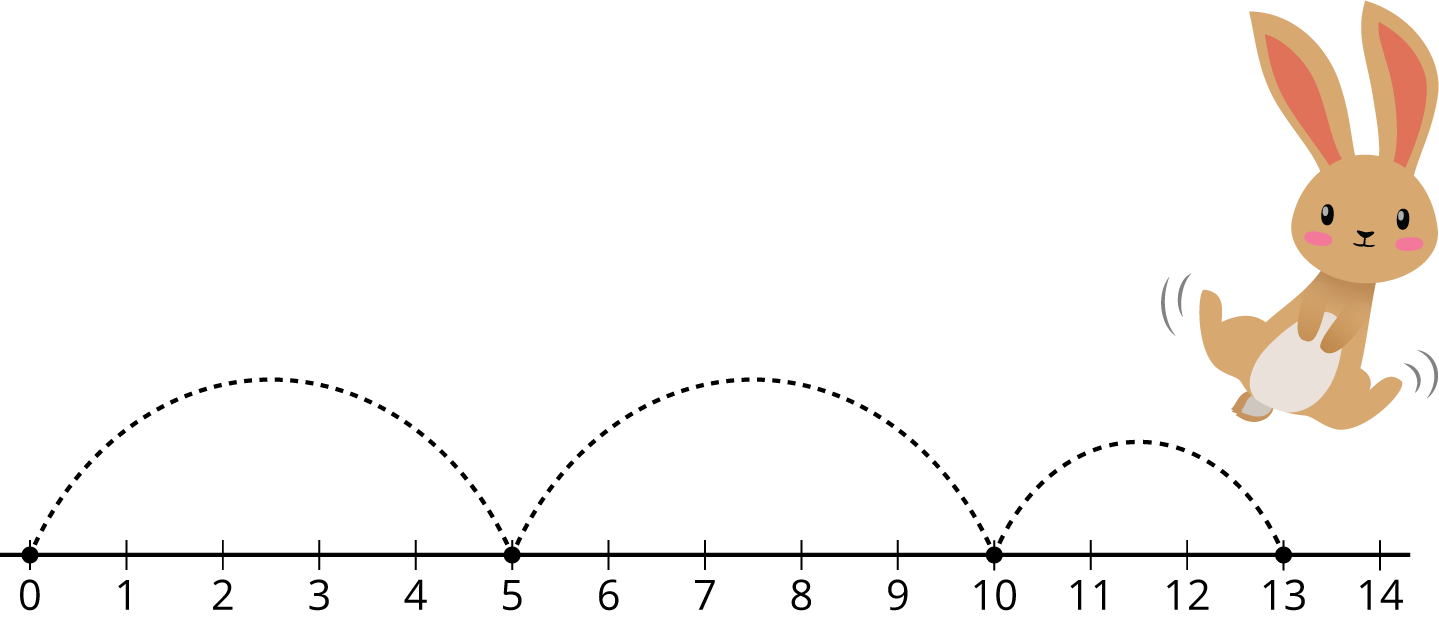
#### Student Task Statement

### 1 Represent Equations

#### Student Task Statement

Represent each equation on the number line.

* 
* 
* 
* 

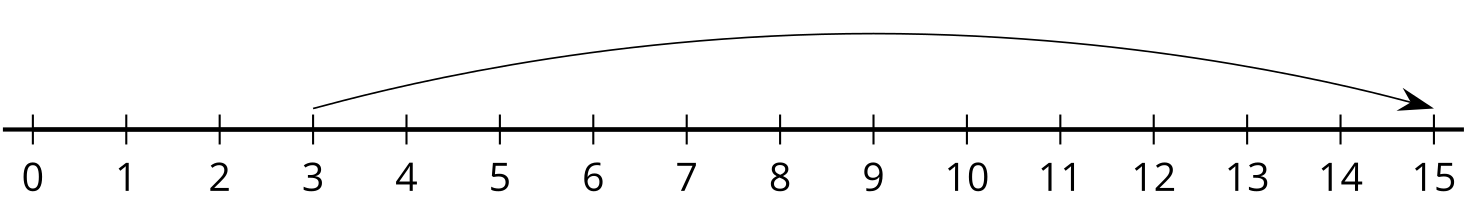


### 2 Write Equations

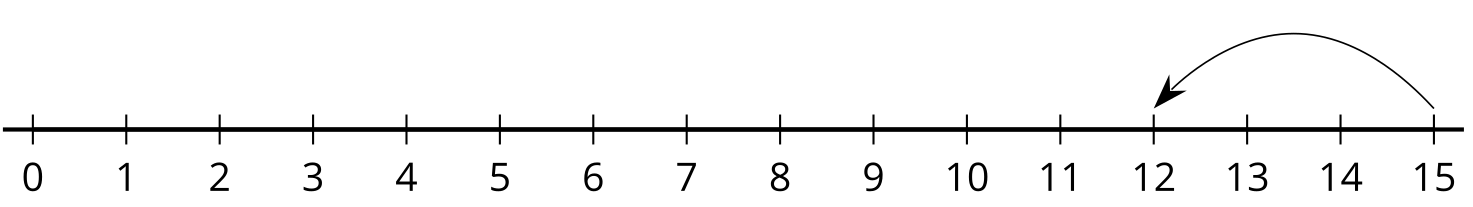
#### Student Task Statement

For each number line, write an equation that matches the diagram.

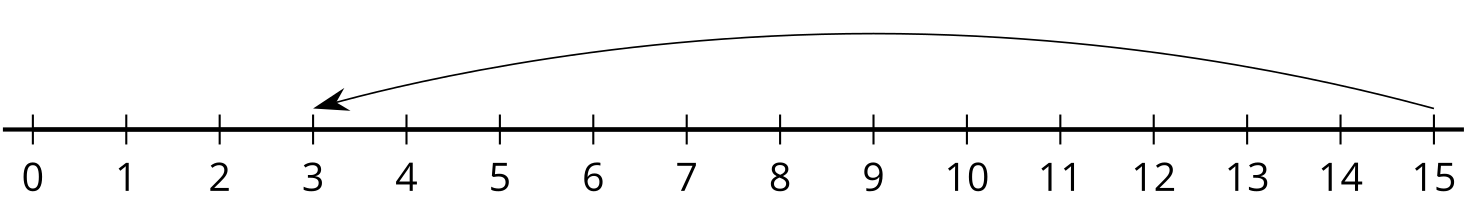
1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 

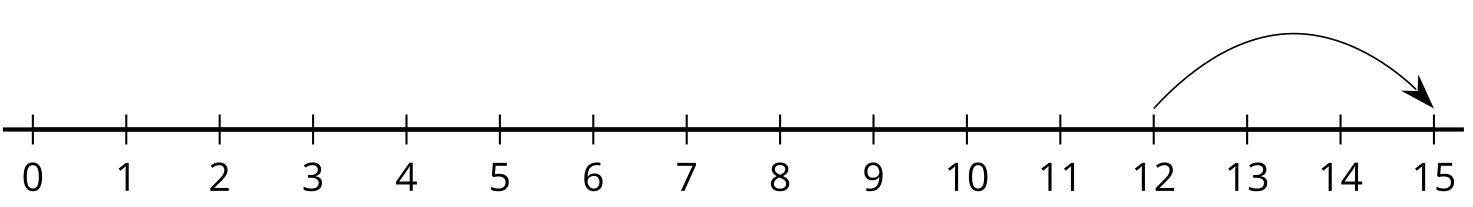
1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 

1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 

1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 

1. Compare your equations with your partner.
2. Pick the 2 number lines you think are most alike. Explain your choice to your partner.



© CC BY 2021 Illustrative Mathematics®