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

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

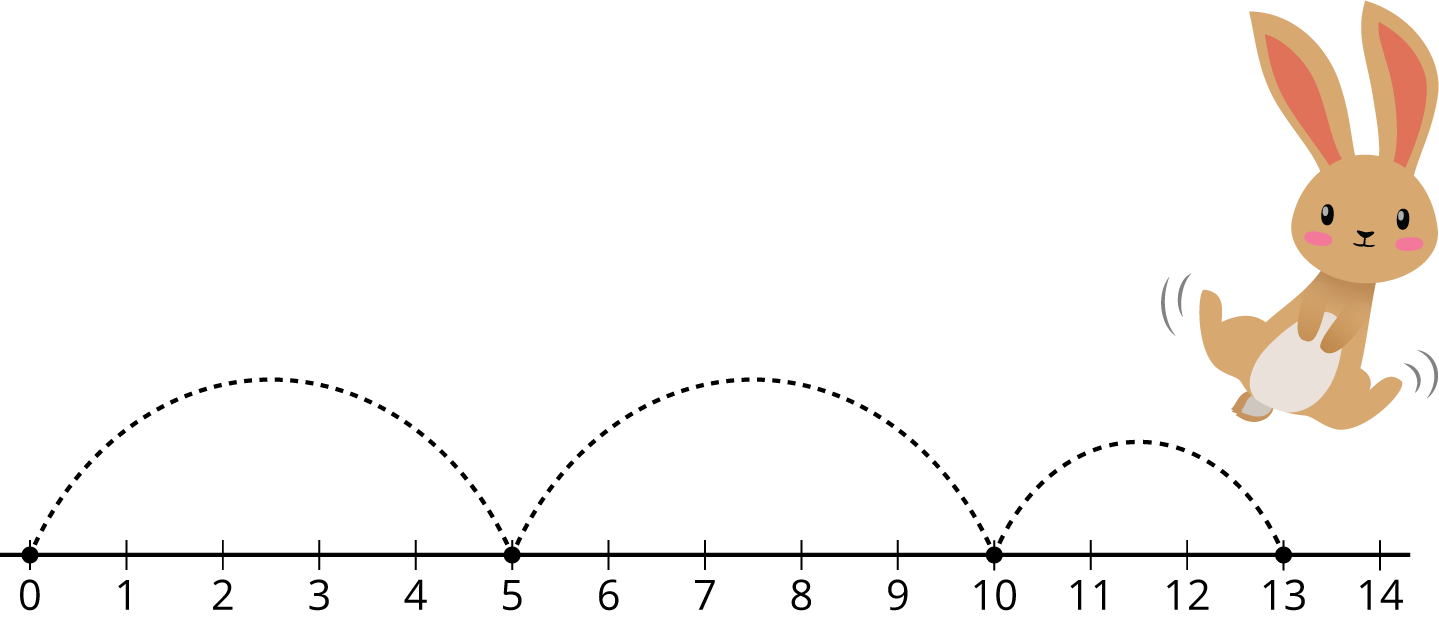
#### Student Task Statement

### 1 Represent Equations

#### Student Task Statement

Represent each equation on the number line.

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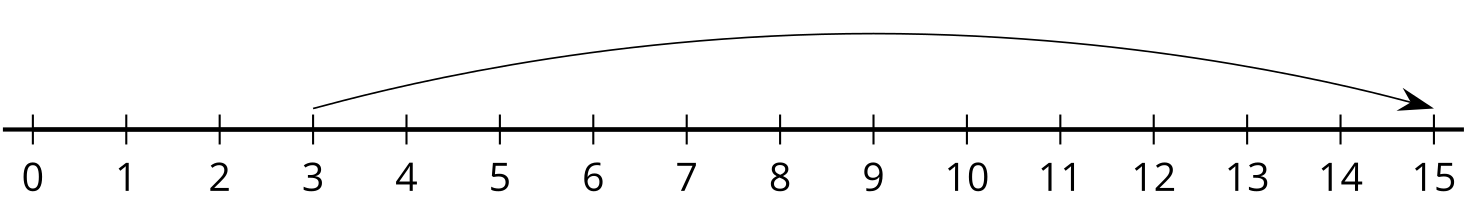


### 2 Write Equations

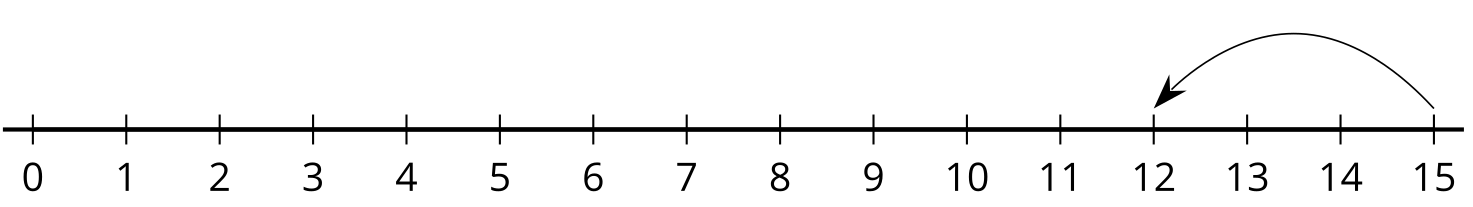
#### Student Task Statement

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

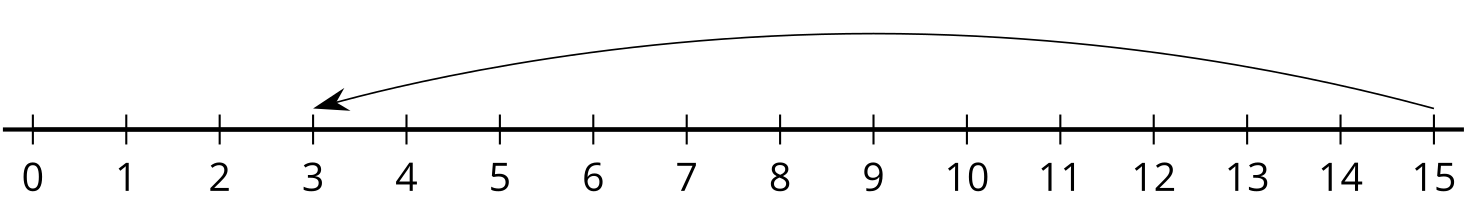
1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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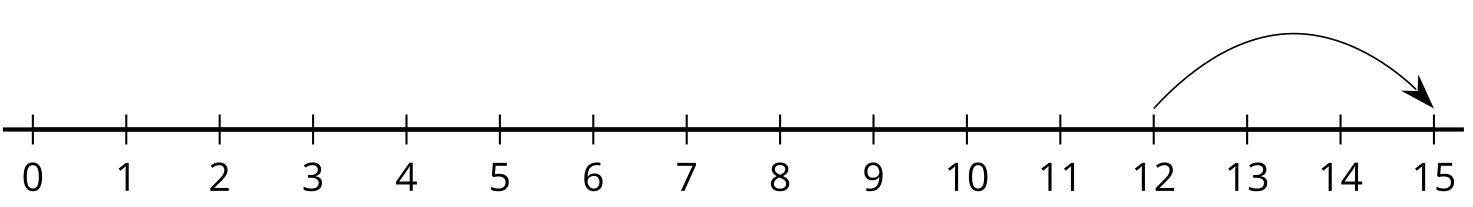
1. Equation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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



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