Grade 2  
Unit 4Lesson 8CC BY NC 2024 Illustrative Mathematics®

Unit 4, Lesson 8

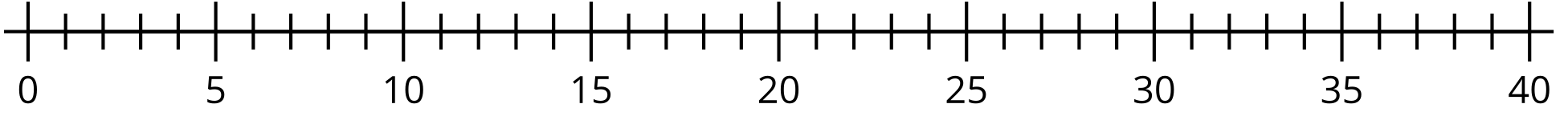
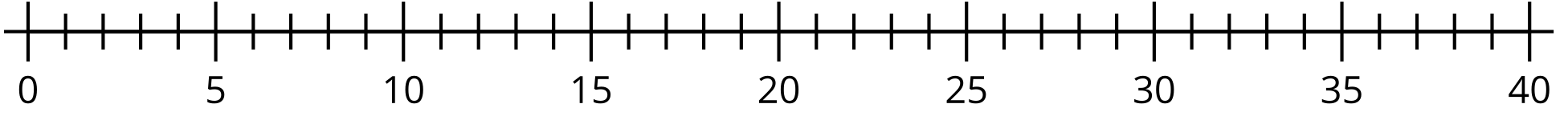
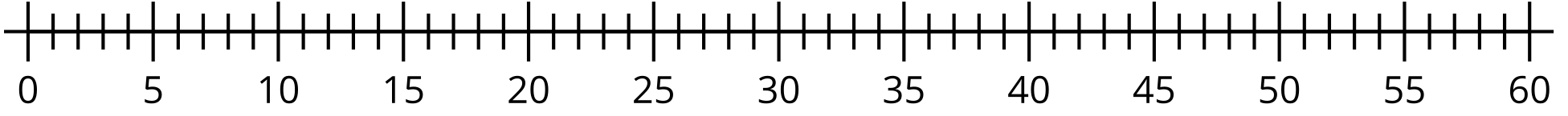
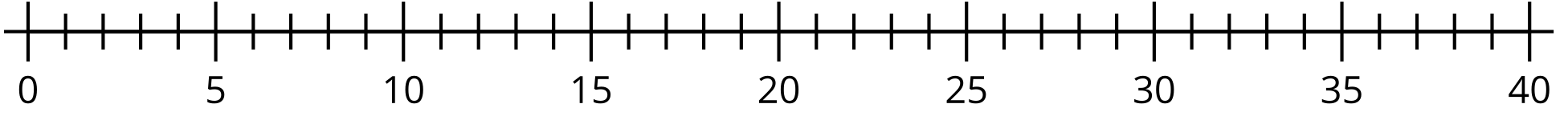
# Equations on a Number Line

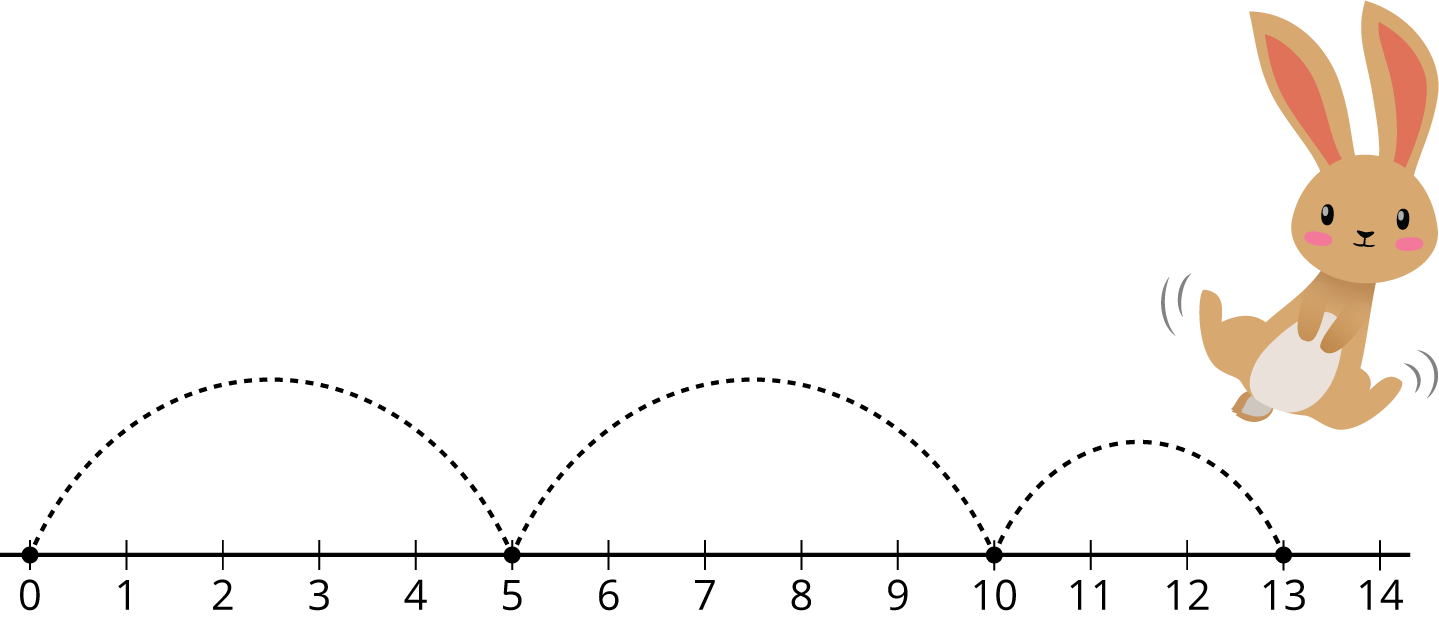
* Let’s write equations and represent them on a number line.

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## Activity 1 Represent Equations

Represent each equation on the number line.

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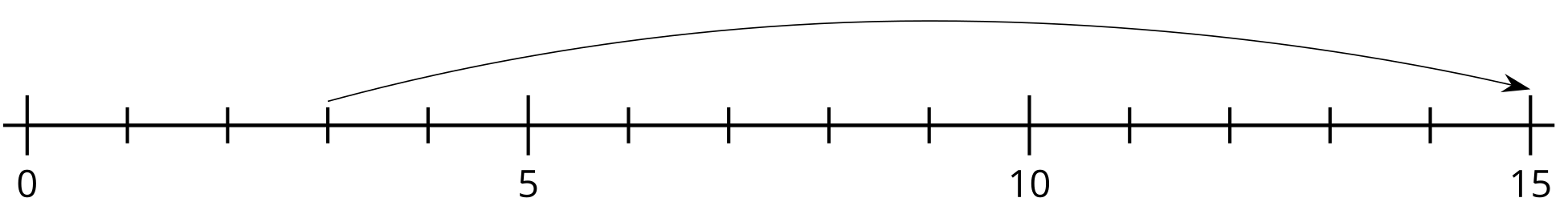


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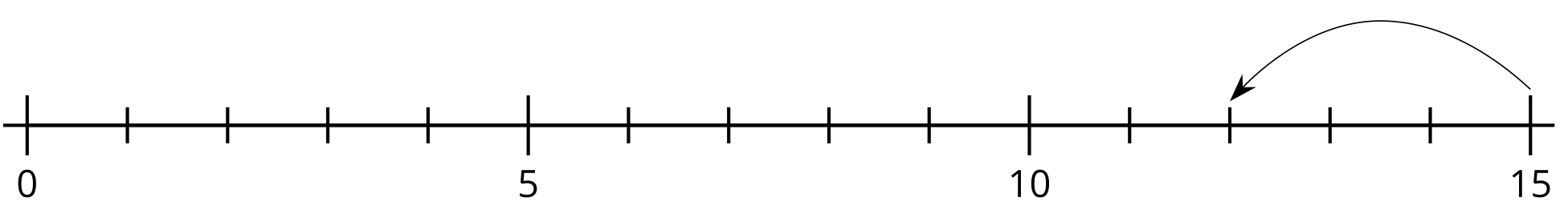
## Activity 2Write Equations

Write an equation that matches the diagram.

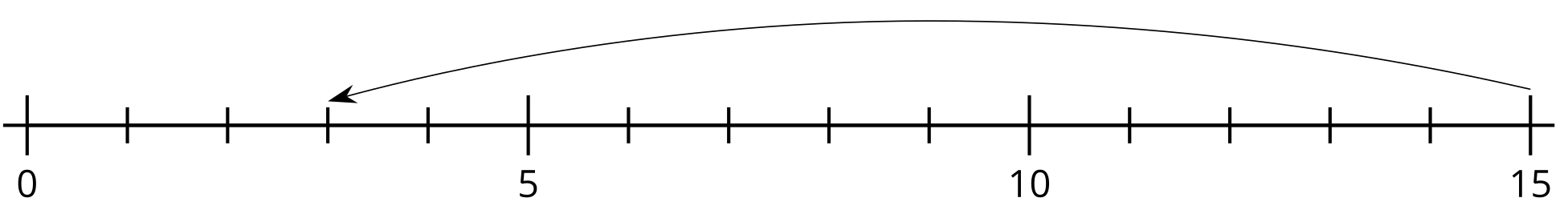
1. Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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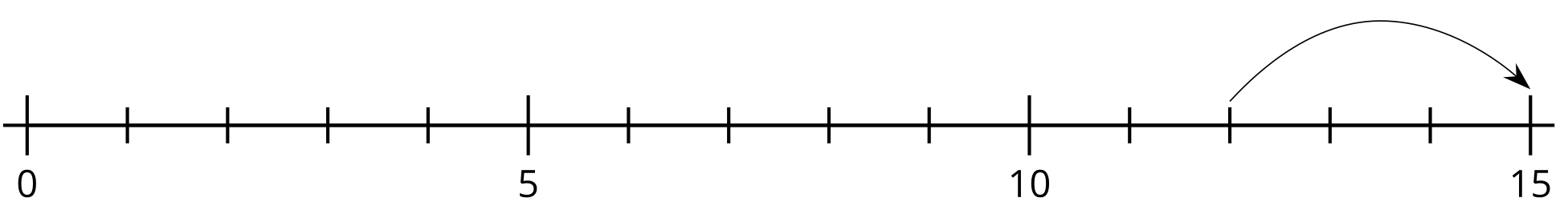
1. Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 

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.