Unit 4, Lesson 8

Equations on a Number Line

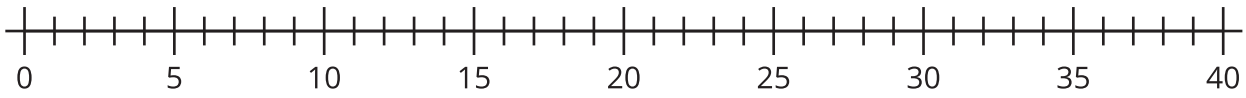
Let's write equations and represent them on a number line.

Activity 1

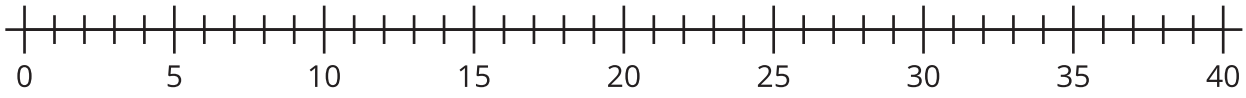
Represent Equations

Represent each equation on the number line.

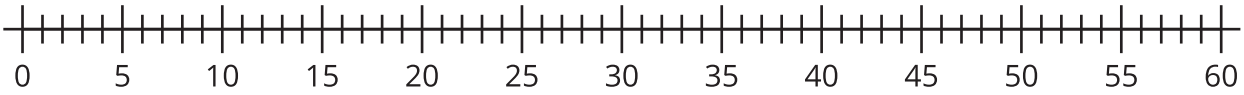
1. $15 + 7 = 22$



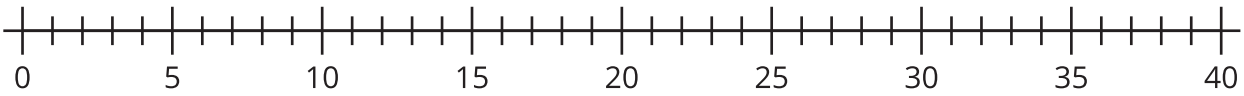
2. $18 - 6 = 12$

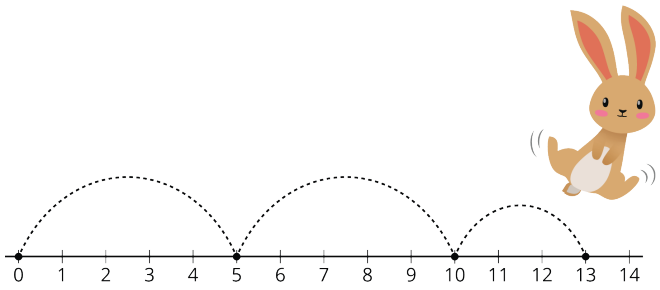


3. $46 + 7 = 53$



4. $33 - 9 = 24$



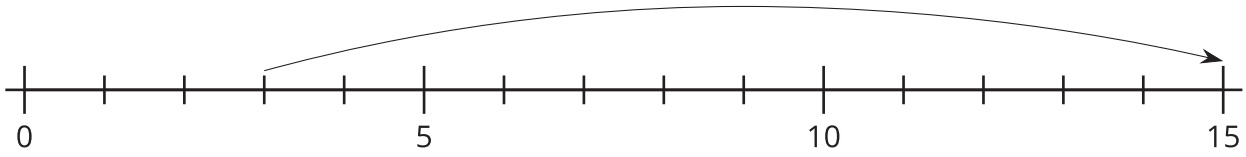


Activity 2

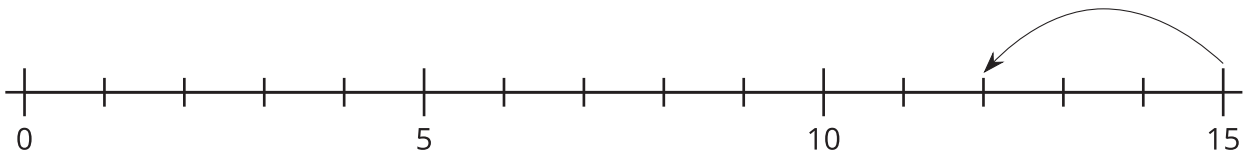
Write Equations

Write an equation that matches the diagram.

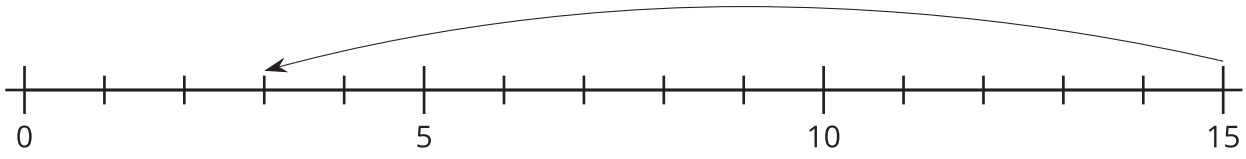
1. Equation: _____



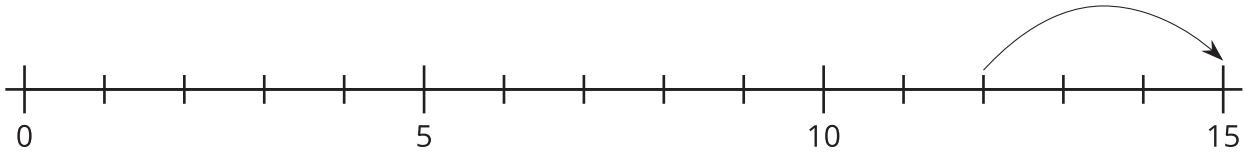
2. Equation: _____



3. Equation: _____



4. Equation: _____



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