



# Equations on a Number Line

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

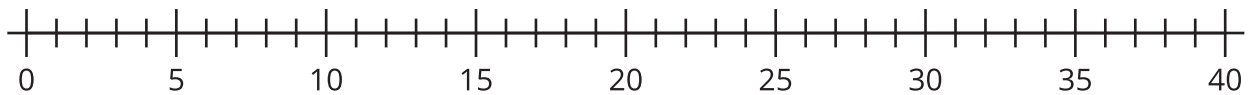


## Activity 1

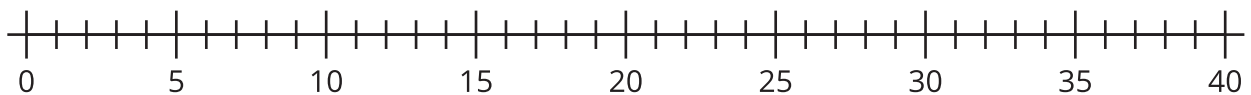
### Represent Equations

Represent each equation on the number line.

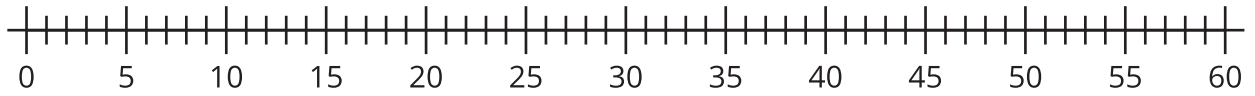
1.  $15 + 7 = 22$



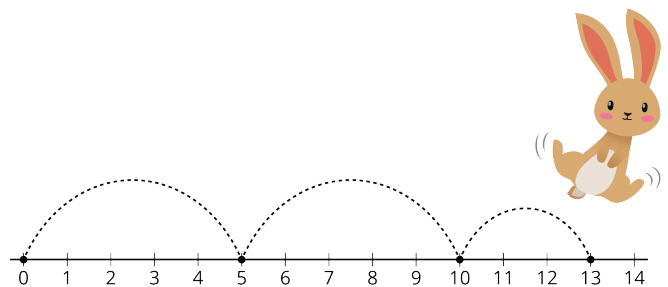
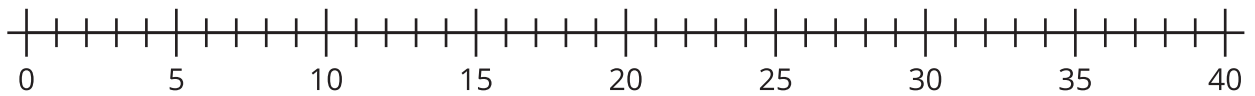
2.  $18 - 6 = 12$



3.  $46 + 7 = 53$



4.  $33 - 9 = 24$

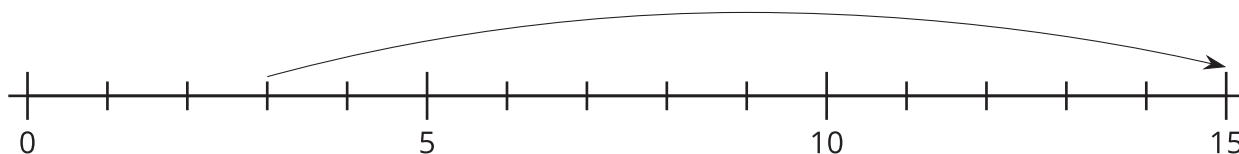


## Activity 2

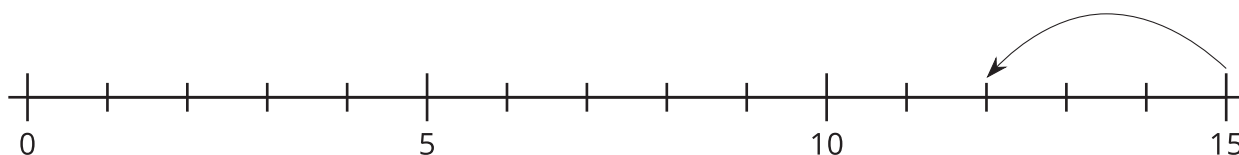
### Write Equations

Write an equation that matches the diagram.

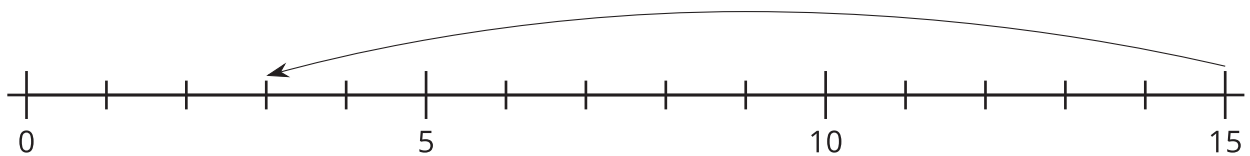
1. Equation: \_\_\_\_\_



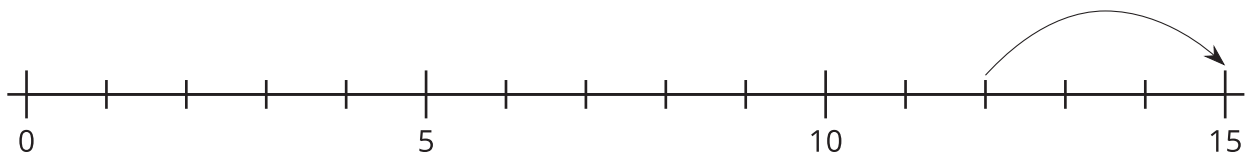
2. Equation: \_\_\_\_\_



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.