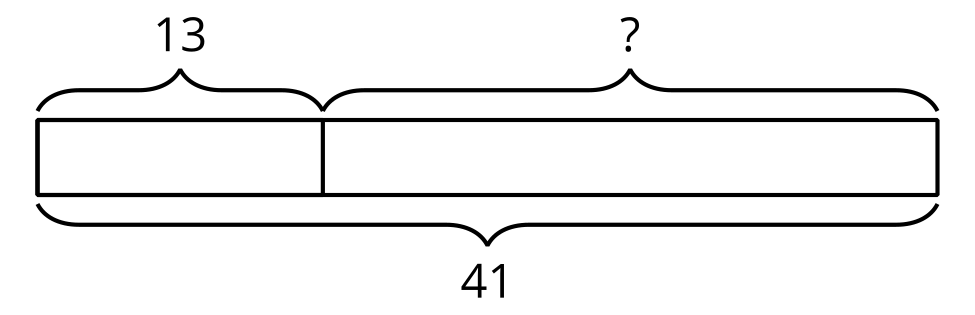
### Section A: Practice Problems

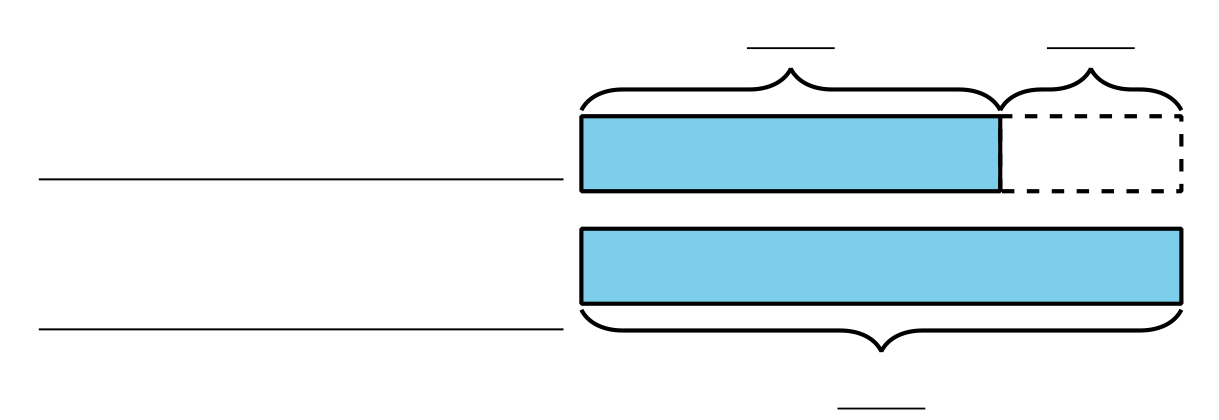
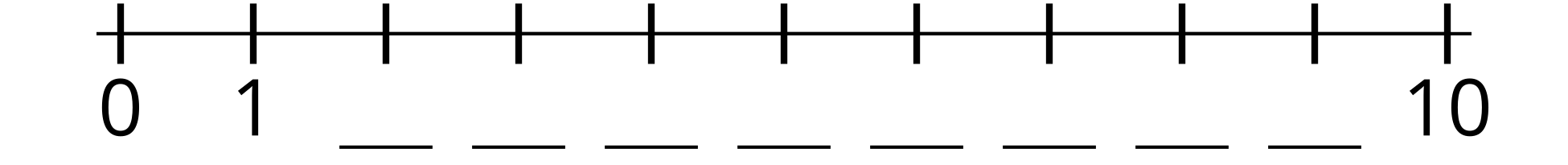
1. Pre-unit

* Write the number that makes each statement true.

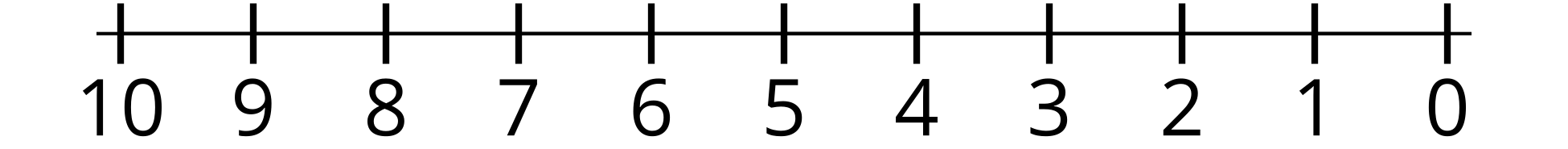
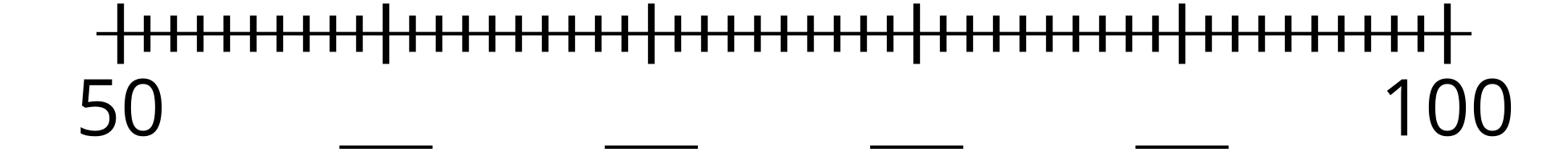
1. Pre-unit

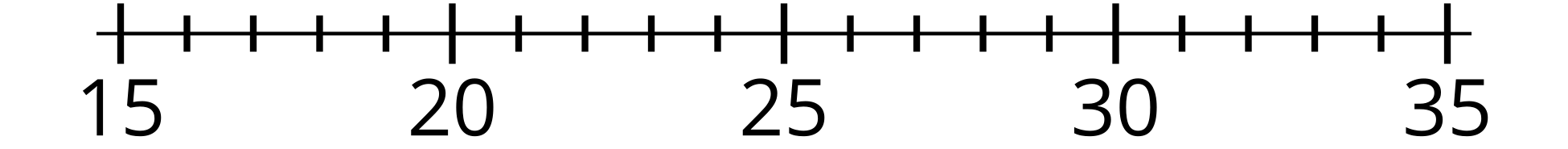
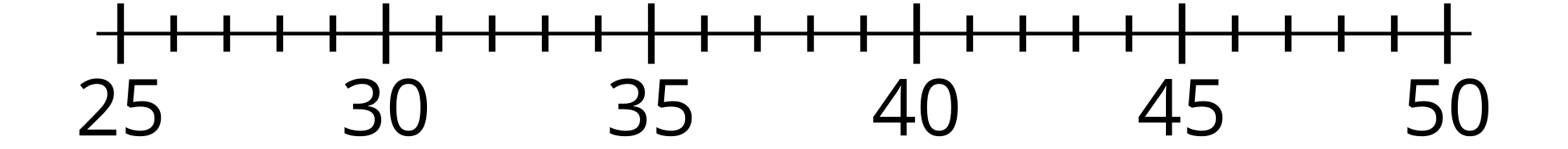
* Put a < or > in each box to make each statement true.

1. Pre-unit
   1. Write an equation that matches the tape diagram.
   * 
   1. Find the unknown value.
2. Pre-unit

* There are 37 frogs in the pond. There are 16 more goldfish than frogs in the pond.
  1. Complete the diagram to match the story problem.
  + 
  1. How many goldfish are there in the pond? Explain or show your reasoning.
  2. Label each tick mark with the number it represents.
  + 
  1. Locate 7 on the number line. Mark it with a point.
* (From Unit 4, Lesson 1.)

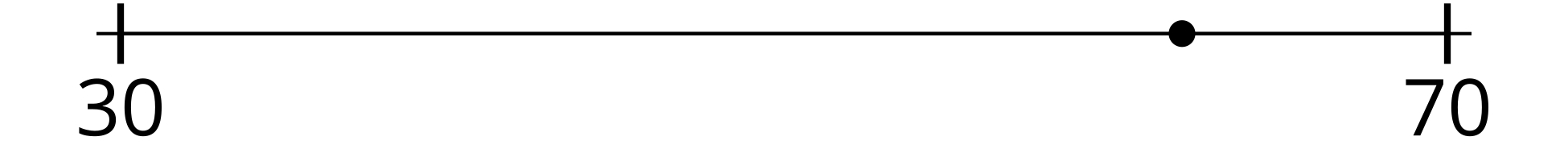
1. Here is Mai's number line. How should she revise her number line?

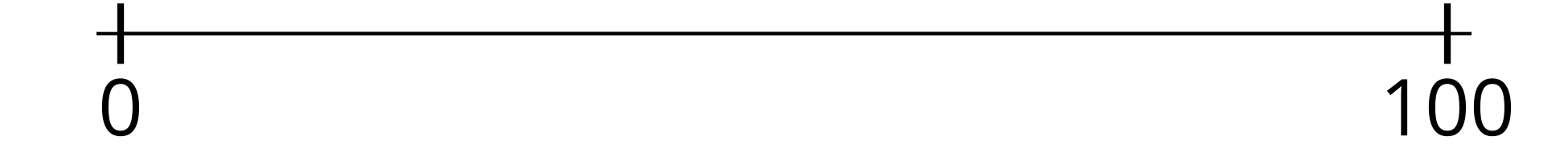
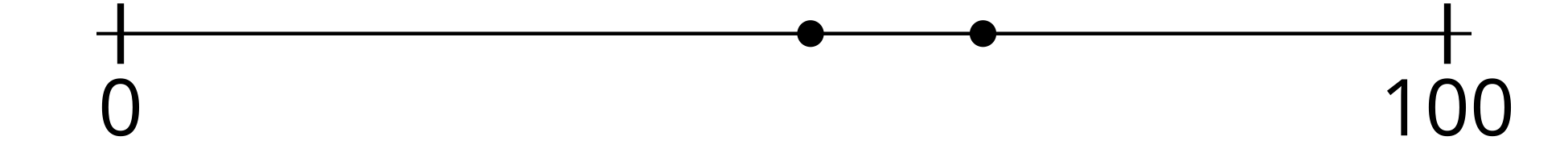
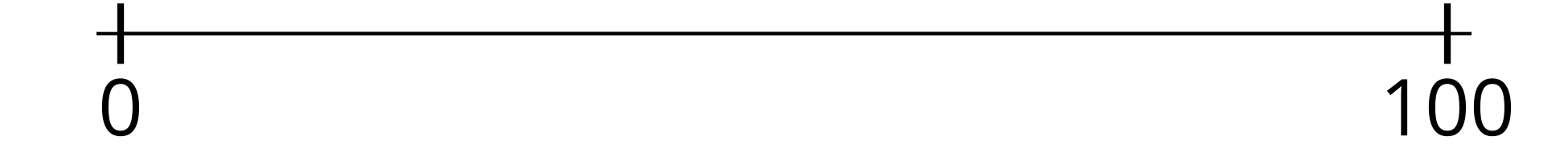
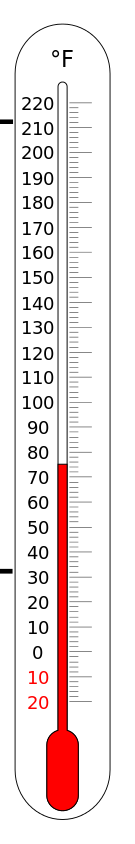
* 
* (From Unit 4, Lesson 2.)
  1. Count by 10 starting at 50 and ending at 100. Label each of the numbers in your count on the number line.
  + 
  1. Locate and label 78 on the number line.
* (From Unit 4, Lesson 3.)

1. Locate and label each pair of numbers on the number line. Then use or to compare the numbers.
   1. 23 and 27
   * 
   1. 34 and 43
   * 

* (From Unit 4, Lesson 4.)

1. What number could this be? Explain your reasoning.

* 
* (From Unit 4, Lesson 5.)

1. Exploration
   1. Locate and label where you think 35 could be on the number line. Explain or show your reasoning.
   * 
   1. Elena and Han located where they think 83 is.
   * 
   * Why do you think they put their points at different locations on the number line?
   * Where do you think 83 is on the number line?
   * 
2. Exploration
   1. Here is a picture of a thermometer.
   * 
   * How is the thermometer the same as a number line? How is it different?
   1. Here is a picture of a rain gauge.
   * 
   * How is the rain gauge the same as a number line? How is it different?



© CC BY 2021 Illustrative Mathematics®