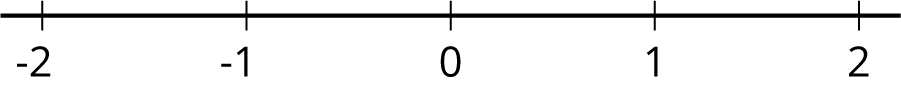
### Lesson 2 Practice Problems

1. Plot these points on a number line.
   * -1.5
   * the opposite of -2
   * the opposite of 0.5
   * -2



1. Decide whether each inequality statement is true or false. Explain your reasoning.
2. Here is a true statement: . Select **all** of the statements that are equivalent to .
   1. -8.7 is further to the right on the number line than -8.4.
   2. -8.7 is further to the left on the number line than -8.4.
   3. -8.7 is less than -8.4.
   4. -8.7 is greater than -8.4.
   5. -8.4 is less than -8.7.
   6. -8.4 is greater than -8.7.
3. Plot each of the following numbers on the number line. Label each point with its numeric value. 0.4, -1.5, ,

* 

1. Each lap around the track is 400 meters.
   1. How many meters does someone run if they run:
   * 2 laps?
   * 5 laps?
   * laps?
   1. If Noah ran 14 laps, how many meters did he run?
   2. If Noah ran 7,600 meters, how many laps did he run?

* (From Unit 4, Lesson 6.)

1. Write the solution to each equation as a fraction and as a decimal.

* (From Unit 4, Lesson 5.)



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