Illustrative Mathematics

Grade 4 Unit 4
Lesson 11
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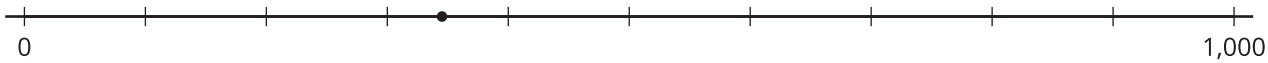
Unit 4 Lesson 11: Large Numbers on a Number Line

WU Estimation Exploration: What Number Could This Be? (Warm up)

Student Task Statement

What number is represented by the point?



Record an estimate that is:

too low	about right	too high

1 Locate Large Numbers

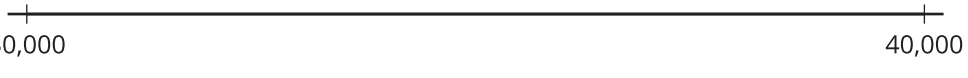
Student Task Statement

1. Locate and label each number on the number line.

   a. 347

   b. 3,470

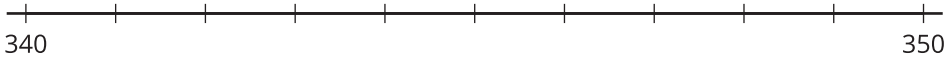
   c. 34,700

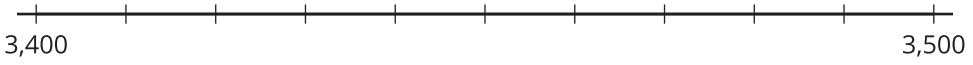
   d. 347,000

2. Locate and label each number on the number line.

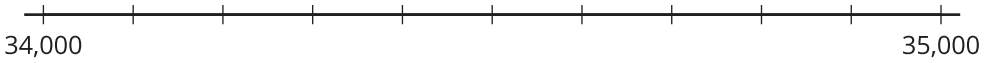
a. 347



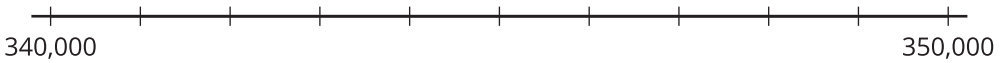
b. 3,470



c. 34,700



d. 347,000



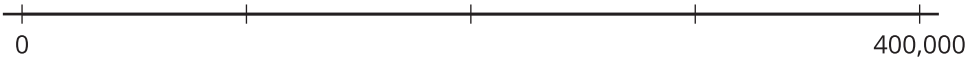
3. What do you notice about the location of these numbers on the number lines? Make two observations and discuss them with your partner.

2 So Many Numbers, So Little Line

Student Task Statement

Your teacher will assign a number for you to locate on the given number line.

A. 347
B. 3,470
C. 34,700
D. 347,000

1. Decide where your assigned number will fall on this number line. Explain your reasoning.

2. Work with your group to label the tick marks and agree on where each of the numbers should be placed.