

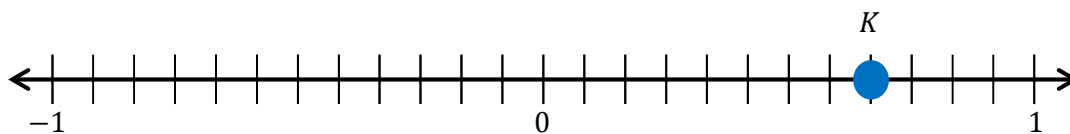
Name \_\_\_\_\_

Date \_\_\_\_\_

## Lesson 6: Rational Numbers on the Number Line

### Exit Ticket

Use the number line diagram below to answer the following questions.



1. What is the length of each segment on the number line?
2. What number does point  $K$  represent?
3. What is the opposite of point  $K$ ?
4. Locate the opposite of point  $K$  on the number line and label it point  $L$ .
5. In the diagram above, zero represents the location of Martin Luther King Middle School. Point  $K$  represents the library, which is located to the east of the middle school. In words, create a real-world situation that could represent point  $L$ , and describe its location in relation to 0 and point  $K$ .