

## Vocabulary Check



1. **CCSS Be Precise** Define *negative integer*. Give an example of a negative integer and then give its opposite. (Lesson 1)

**A negative integer is the opposite of a whole number. It is less than 0.**

**-6 is a negative integer and 6 is its opposite.**

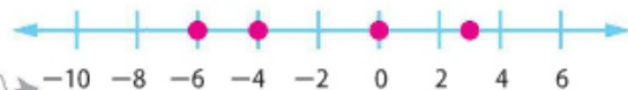
2. Fill in the blank in the sentence below with the correct term. (Lesson 2)

The **absolute value** of the numbers  $-4$  and  $4$  is  $4$ .

## Skills Check and Problem Solving

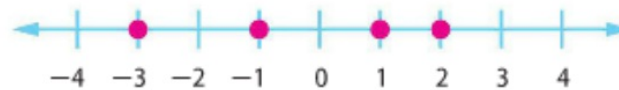
- CCSS Model with Mathematics** Graph each set of integers on a number line. (Lesson 1)

3.  $\{-4, -6, 0, 3\}$



Show your work.

4.  $\{2, -3, 1, -1\}$



Evaluate each expression. (Lesson 2)

5.  $|-12| = \underline{12}$

6.  $|-4| + |-10| = \underline{14}$


7.  $|9| + |-2| = \underline{11}$

8.  $|13| - |-5| = \underline{8}$

9.  $|-16| - |-2| = \underline{14}$

10.  $|-15| + |-7| = \underline{22}$

11. Hailey, Priya, and Shetal are auditioning for the same role. Hailey auditions at 10 minutes before four, Priya auditions 30 minutes before Hailey, and Shetal auditions at 5 minutes before four. Order the three by who will audition first. (Lesson 3) Priya, Hailey, Shetal

12.  **Persevere with Problems** The table shows the overnight low temperatures for a four-day period. The low temperature on Wednesday was between the second and third highest temperatures of the ones shown, when placed in order. Give a possible temperature for Wednesday. (Lesson 3)

Sample answer: 0°F

Temperature (°F)	
Thursday	-8
Friday	7
Saturday	18
Sunday	-11