6.1 Integers and their Opposites Assignment

Name _____ Period _____

Write a positive or negative integer that represents the situation.

_____ **1.** You run up 24 steps.

_____ **2.** You miss 3 days of practice.

_____ **3.** The temperature dropped 7 degrees.

_____ **4.** A parachutist descends 50 feet.

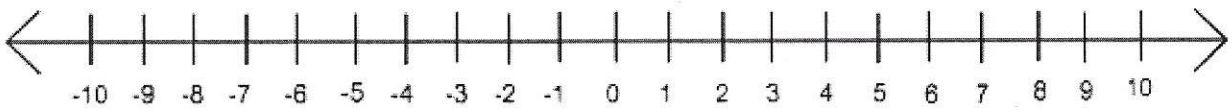
_____ **5.** A football team advances 10 yards.

_____ **6.** You give away 2 of your video games

_____ **7.** You earn $15 for mowing the neighbor's lawn.

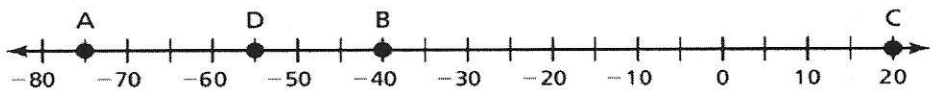
Graph the integer and its opposite. (Label each one)

8. 5 **9.** -2 **10.** 10



Identify the integer represented by the point on the number line.

11. A _____ **12.** B _____ **13.** C _____ **14.** D _____



15. You are riding a roller coaster. During the ride, you climb 25 feet, descend 30 feet, climb 50 feet, and then descend 55 feet.

a. Draw a picture to represent the situation.

b. Do you finish above, below, or at the same height as you started?

Find the absolute value.

16. $|-4|$ **17.** $|-1|$ **18.** $|5.2|$

19. $|-12|$ **20.** $\left|2\frac{1}{3}\right|$ **21.** $|-51|$

Complete the statement using <, >, or =.

22. $|-6|$ _____ 4 **23.** 10 _____ $|-10|$

24. $|-4.5|$ _____ $|-5.2|$ **25.** $\left|\frac{2}{3}\right|$ _____ $\left|-\frac{1}{6}\right|$

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