## Value vs. Absolute Value

Circle the mathematical statement that is true and accurately represents the situation.

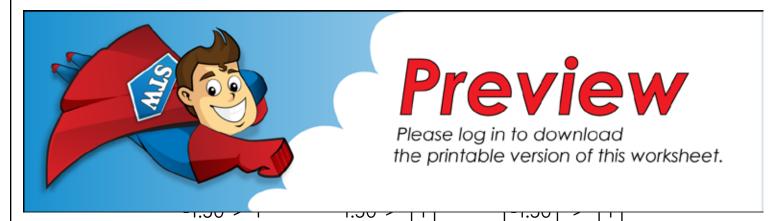
1. An elevation of -3 feet is lower than an elevation of -1 feet.

$$-3 > -1$$

$$-3 > -1$$
  $-3 < -1$   $|-3| > |-1|$ 

2. An elevation of 12 feet is closer to sea level than an elevation of -15 feet.

3. A debt of \$20 is greater than a debt of \$16.



**6.** A 20% discount is greater than a 15% discount.

$$|-0.2| > |-0.15|$$
  $-0.2 > 0.15$   $-15 < -20$ 

$$-0.2 > 0.15$$

7. A golf ball hit 7 cm too far is closer to the hole than one hit 9 cm too short.

$$7 > -9$$
  $|7| < |-9|$   $|7| < 9$ 

8. A golf ball hit 11 cm short is closer to the hole than one hit 12 cm short.

## **ANSWER KEY**

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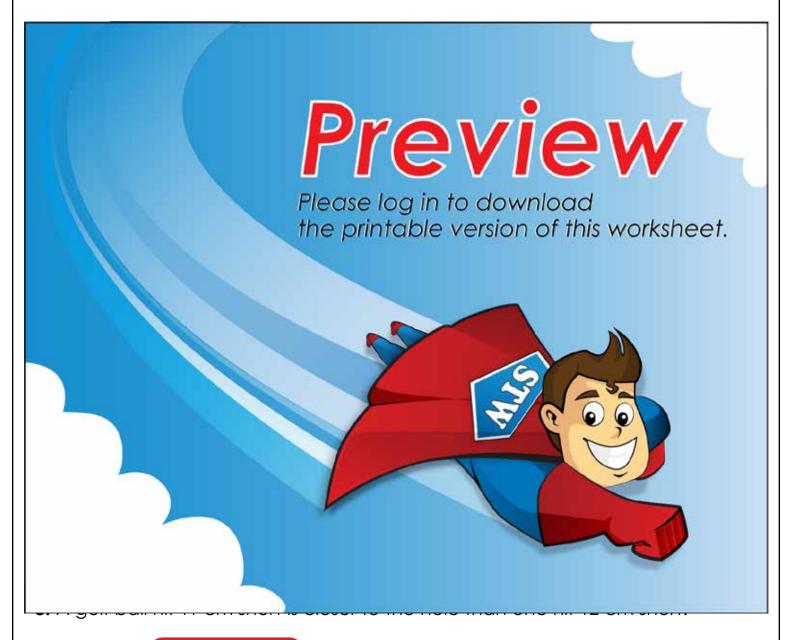
Circle the mathematical statement that is true and accurately represents the situation.

1. An elevation of -3 feet is lower than an elevation of -1 feet.

-3 > -1

-3 < -1

|-3| > |-1|



-11 < -12 -11 < 12