

Name: \_\_\_\_\_

## 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.

$-3 > -1$

$-3 < -1$

$|-3| > |-1|$

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

$|12| < |-15|$

$12 < -15$

$-15 < 12$

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



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

$|-0.2| > |-0.15|$

$-0.2 > 0.15$

$-15 < -20$

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.

$|-11| < |-12|$

$-11 < -12$

$-11 < 12$

# 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.

$-3 > -1$

$-3 < -1$

$|-3| > |-1|$

# Preview

Please log in to download  
the printable version of this worksheet.



$|-11| < |-12|$

$-11 < -12$

$-11 < 12$