

Name: _____

Value vs. Absolute Value

Read each situation and its associated question. On the line, explain how you know whether the question asks for value or absolute value.

1. The winner of a round of curling is the team whose stone is closest to a central target. Team Red's closest stone is 9 inches past the target, +9. Team Blue's closest stone is 3 inches before the target, -3. Which team wins the round?

2. A company's stocks were \$50 per share on Monday. On Tuesday, they rose to \$53. On Wednesday, they rose to \$55. On Thursday, they dropped to \$52. Which day experienced the greatest change in share price?



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level). Which place has the highest elevation?

4. Samson and Axl are determining how much money they have after accounting for their debts. Samson has -\$6. Axl has -\$8.50. Who has the greatest debt?

ANSWER KEY

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The question asks for absolute value. The winner is decided by the shortest distance

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told in positive or absolute terms.
