8-3 Summative answers

1. 1.88

2 points: Exemplary response; both answer and rounding are correct

1 point: Answer is correct, but rounding is incorrect

0 point: Neither answer nor rounding is correct

1. 50.17

2 points: Exemplary response; both answer and work are correct

1 point: Either answer is correct or work is correct, but not both

0 point: Neither answer nor work is correct

1. ±10.5

2 points: Exemplary response; both answer and rounding are correct

1 point: Only positive or negative number given, NOT both

0 point: Neither answer nor rounding is correct

1. Legs are 15 in. and 20 in. Hypotenuse is 25 in. Right angle is between 15 in. and 20 in. sides

2 points: Exemplary response; both legs and hypotenuse listed correctly and 900 angle listed correctly

1 point: Either listed legs and hypotenuse correctly or placed 900 angle correctly, but not both

0 point: Neither listing correct

1. 16.8

2 points: Exemplary response; both answer and rounding are correct

1 point: Either answer is correct or rounding is correct, but not both

0 point: Neither answer nor rounding is correct

1. 8.6 units

3 points: points graphed correctly, work correct, answer correct

2 points: 2 of the above correct

1 point: 1 of the above correct

0 point: None of the above correct

1. 142.1 miles

3 points: points graphed correctly, work correct, answer correct

2 points: 2 of the above correct

1 point: 1 of the above correct

0 point: None of the above correct