Find Slope from Triangle Sides: Rise Over Run

Original tasks 1, 2 / independent work

Task 1

A right triangle has a vertical leg of 6 units and a horizontal leg of 8 units. It rises from left to right. Compute the slope.

Task 2

A right triangle has a vertical leg of 10 meters and a horizontal leg of 4 meters. It falls from left to right. Compute the slope.

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Original tasks 3, 4 / independent work

Task 3

A right triangle has a vertical leg of 15 inches and a horizontal leg of 20 inches. It rises from left to right. Compute the slope and write it as a decimal.

Task 4

A right triangle has a vertical leg of 7 centimeters and a horizontal leg of 14 centimeters. It rises from left to right. Compute the slope.