

Geometry

Unit: Right Triangles and Trigonometry

Section: Review of the Pythagorean Theorem

Review Worksheet

1) If the lengths of the legs of a right triangle are 25 and 36, what is the length of the hypotenuse?

2) If one leg of a right triangle has length 21 and the hypotenuse has length 53, what is the length of the other leg?

3) Do the length 9, 15 and 12 make a right triangle?

4) Are the numbers 15, 16, 22 a Pythagorean Triple?

5) To get to the mall, you have to drive 7 miles East and 2 miles North. How far away is the mall if you could drive straight there?