

Pythagorean Theorem Worksheet

1. A rectangle has a width of 4 feet and a length of 5 feet. How long is the diagonal?

2. Find the length of a rectangle that has a diagonal of 25 feet and a width of 15 feet.

3. A 20 foot ladder is leaned against a wall. If the base of the ladder is 8 feet from the wall, how high up the wall will the ladder reach?