Pythagorean Theorem

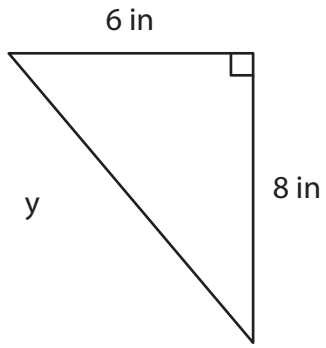
Name _____

Score _____

PT:10

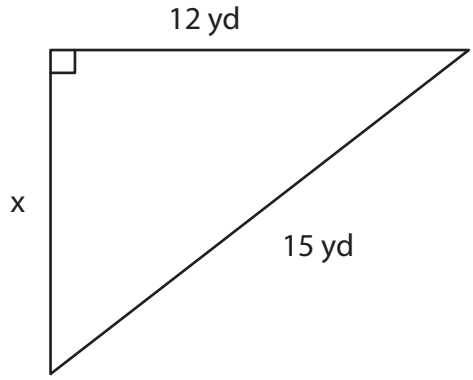
Find the value of a variable in each right triangle by applying the pythagorean theorem. Round the answer to nearest tenth place.

1)



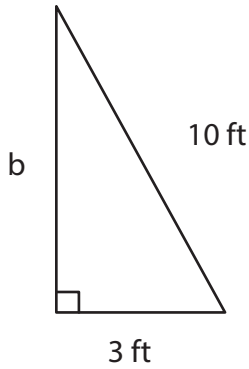
y = _____

2)



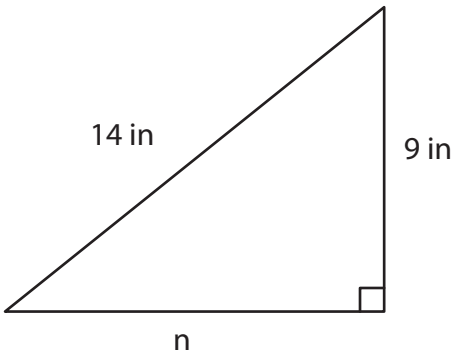
x = _____

3)



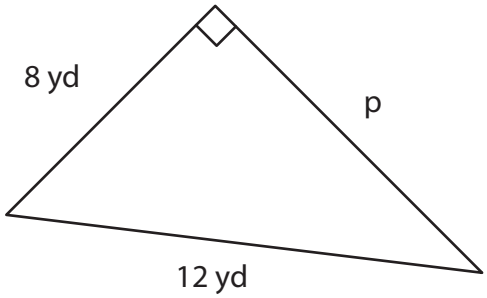
b = _____

4)



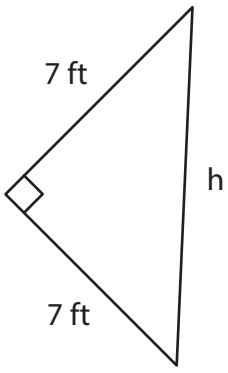
n = _____

5)



p = _____

6)



h = _____

Pythagorean Theorem

Name _____

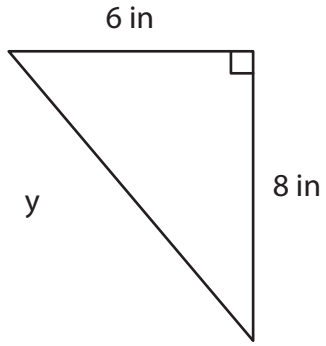
Score _____

Answer key

PT:10

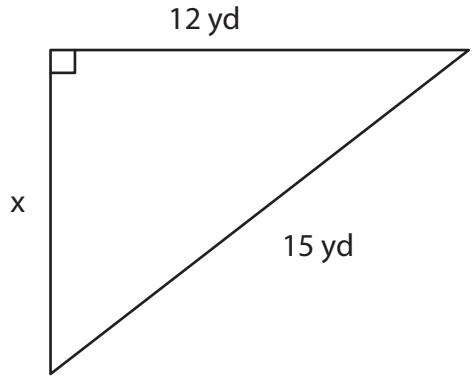
Find the value of a variable in each right triangle by applying the pythagorean theorem. Round the answer to nearest tenth place.

1)



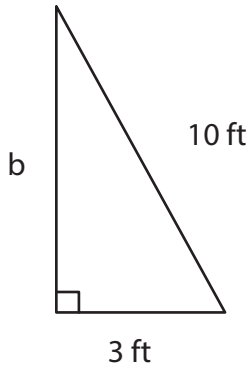
y = **10 in**

2)



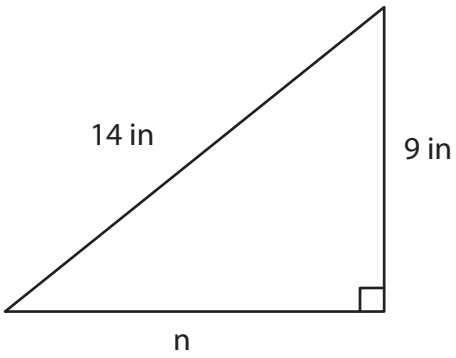
x = **9 yd**

3)



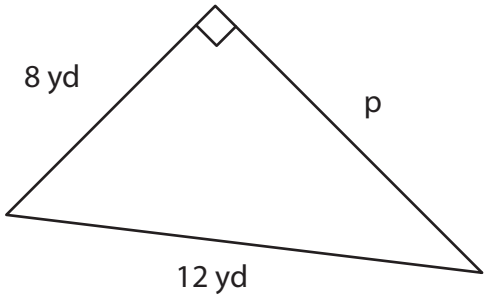
b = **9.5 ft**

4)



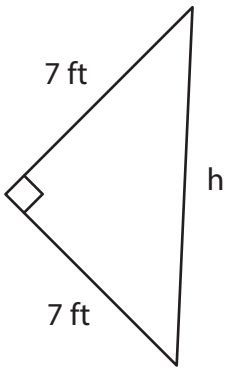
n = **10.7 in**

5)



p = **8.9 yd**

6)



h = **9.9 ft**