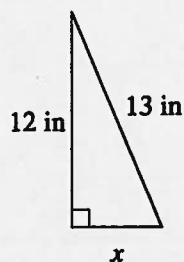


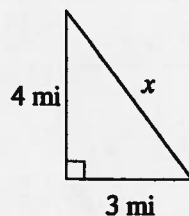
The Pythagorean Theorem

Find the missing side of each triangle. Round your answers to the nearest tenth if necessary.

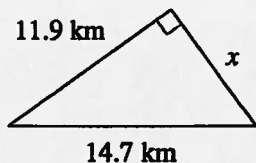
1)



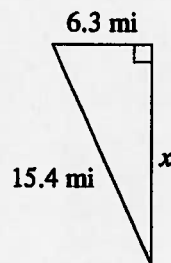
2)



3)

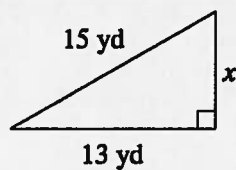


4)

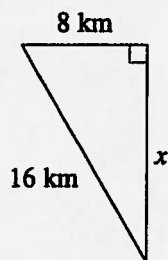


Find the missing side of each triangle.

5)



6)



Find the missing side of each right triangle. Side c is the hypotenuse. Sides a and b are the leg

7) $a = 11$ m, $c = 15$ m

8) $b = \sqrt{6}$ yd, $c = 4$ yd

State if the three sides lengths form a right triangle.

13) 10 cm, 49.5 cm, 50.5 cm

14) 9 in, 12 in, 15 in