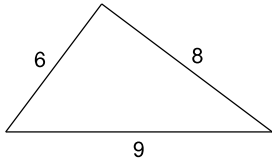


The Pythagorean Theorem

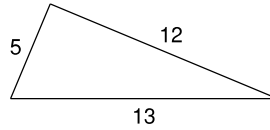
Do the following lengths form a right triangle?

1)



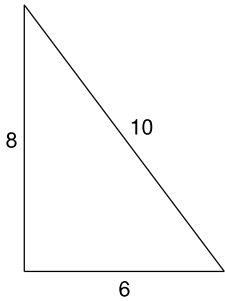
No

2)



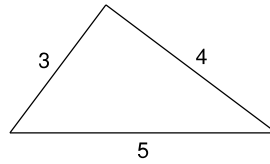
Yes

3)



Yes

4)



Yes

5) $a = 6.4$, $b = 12$, $c = 12.2$

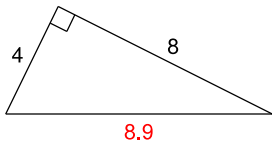
No

6) $a = 2.1$, $b = 7.2$, $c = 7.5$

Yes

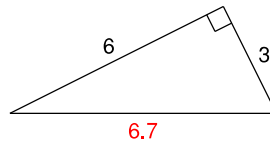
Find each missing length to the nearest tenth.

7)



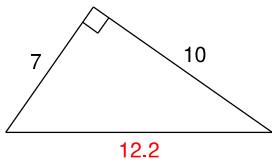
8.9

8)



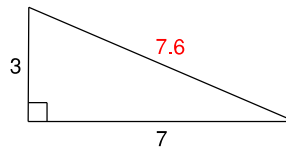
6.7

9)



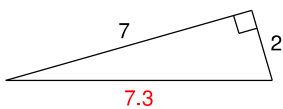
12.2

10)



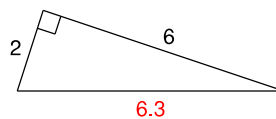
7

11)



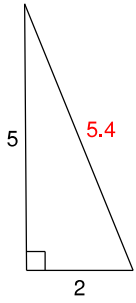
7.3

12)

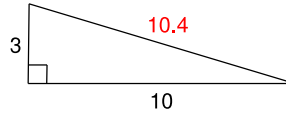


6.3

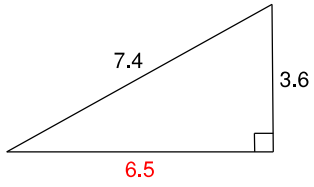
13)



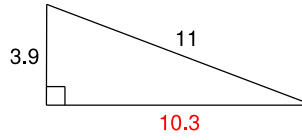
14)



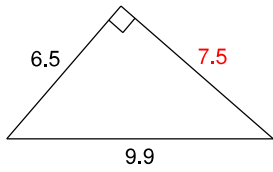
15)



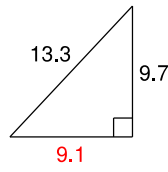
16)



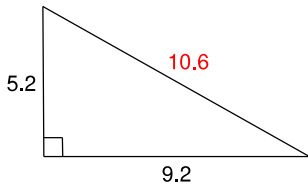
17)



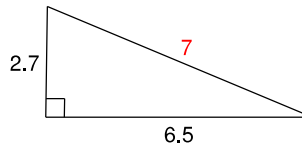
18)



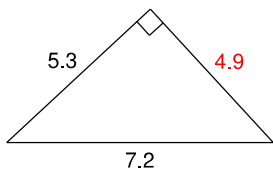
19)



20)



21)



22)

