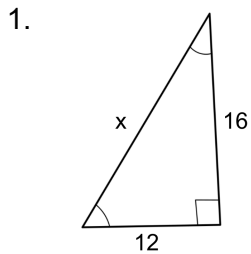


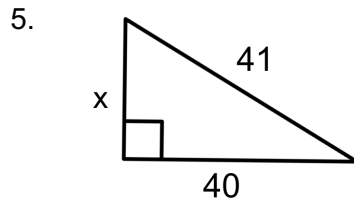
Name: _____

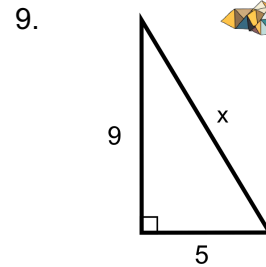


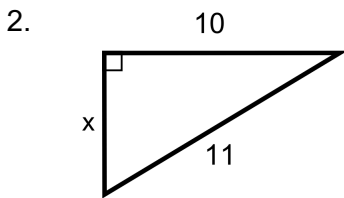
Practice with Pythagorean Theorem

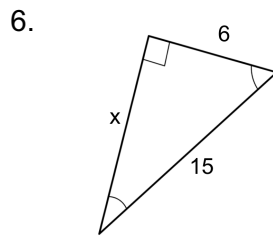
Directions: Find the value of x .

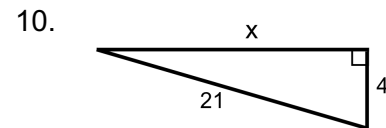


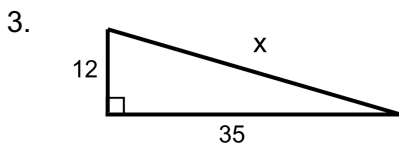


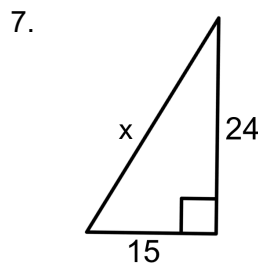


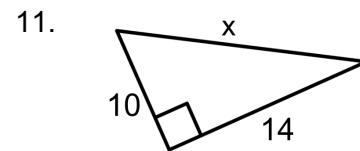


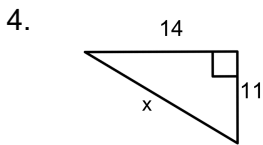


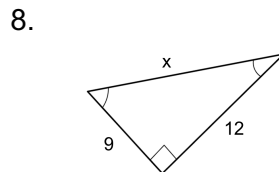


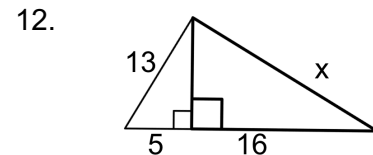






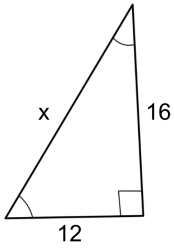






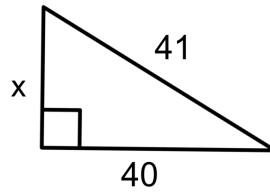
ANSWER KEY

1.



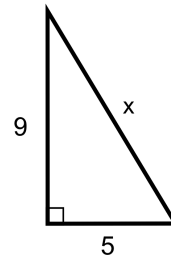
$x = 20$

5.



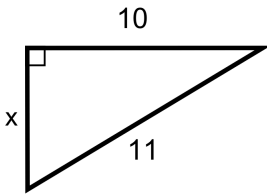
$x = 9$

9.



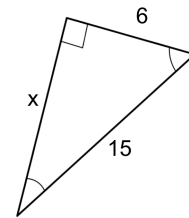
$x = \sqrt{106}$

2.



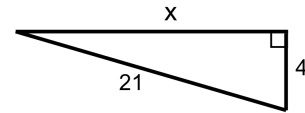
$x = \sqrt{21}$

6.



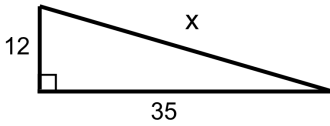
$x = \sqrt{189}$

10.



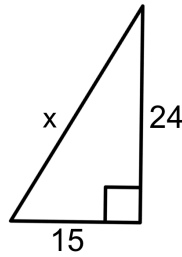
$x = \sqrt{425}$

3.



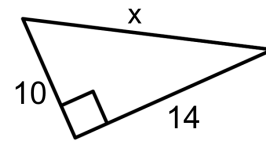
$x = 37$

7.



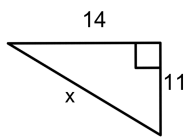
$x = \sqrt{801}$

11.



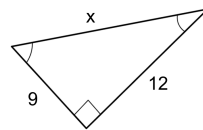
$x = \sqrt{296}$

4.



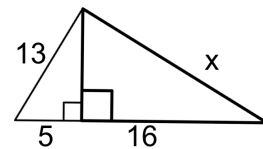
$x = \sqrt{317}$

8.



$x = 15$

12.



$x = 20$