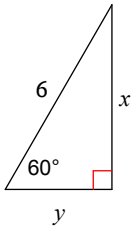


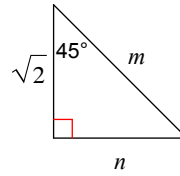
Special Right Triangles Extra Practice

Find the missing side lengths. Leave your answers as radicals in simplest form.

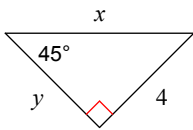
1)



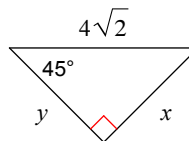
2)



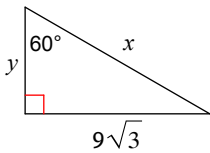
3)



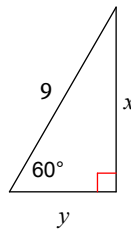
4)



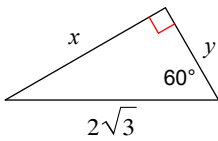
5)



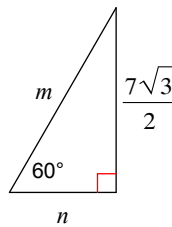
6)



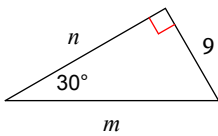
7)



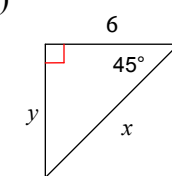
8)



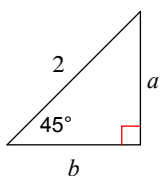
9)



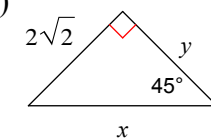
10)



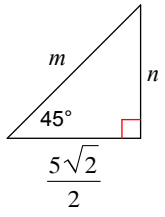
11)



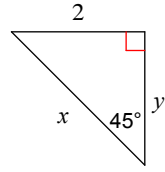
12)



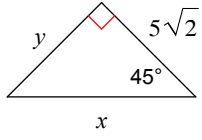
13)



14)



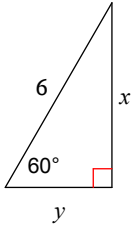
15)



Special Right Triangles Extra Practice

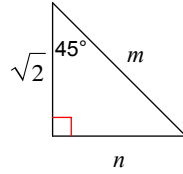
Find the missing side lengths. Leave your answers as radicals in simplest form.

1)



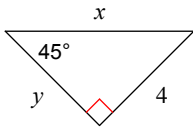
$x = 3\sqrt{3}, y = 3$

2)



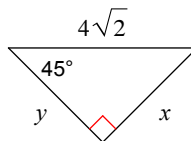
$m = 2, n = \sqrt{2}$

3)



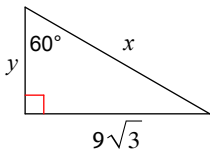
$x = 4\sqrt{2}, y = 4$

4)



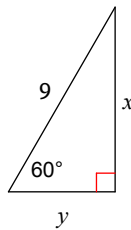
$x = 4, y = 4$
 $x = \frac{9\sqrt{3}}{2}, y = \frac{9}{2}$

5)

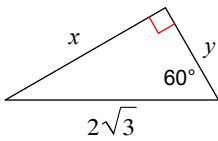


$x = 18, y = 9$

6)

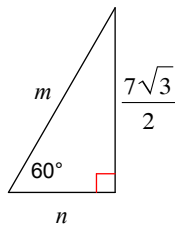


7)



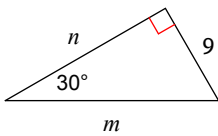
$x = 3, y = \sqrt{3}$

8)



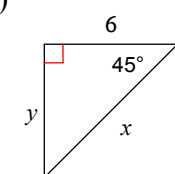
$m = 7, n = \frac{7}{2}$

9)



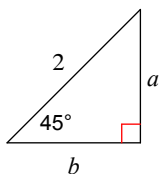
$m = 18, n = 9\sqrt{3}$

10)



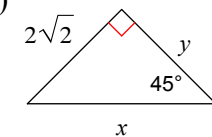
$x = 6\sqrt{2}, y = 6$

11)



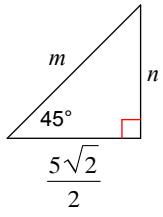
$a = \sqrt{2}, b = \sqrt{2}$

12)



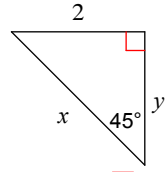
$x = 4, y = 2\sqrt{2}$

13)



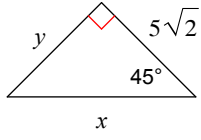
$$m = 5, n = \frac{5\sqrt{2}}{2}$$

14)



$$x = 2\sqrt{2}, y = 2$$

15)



$$x = 10, y = 5\sqrt{2}$$