

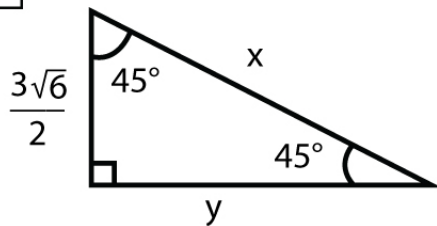
Name : _____

Score : _____ Date : _____

Special Right Triangles Worksheet

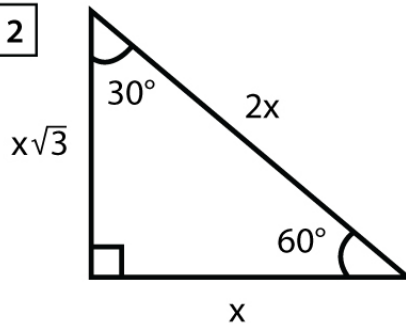
Find the value of the unknown variables

1



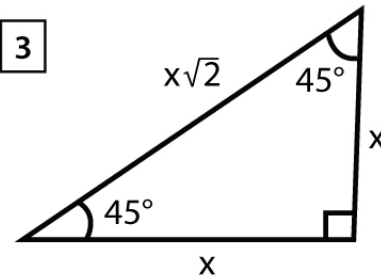
$x =$, $y =$

2



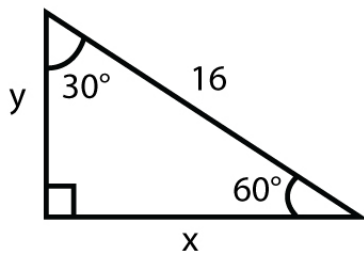
$x =$

3



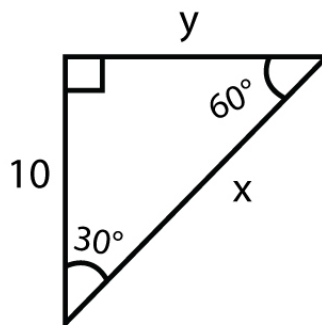
$x =$

4



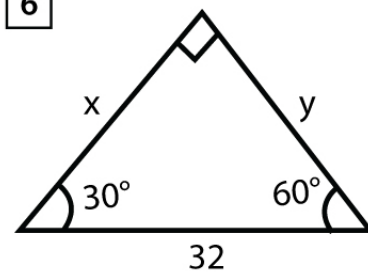
$x =$, $y =$

5



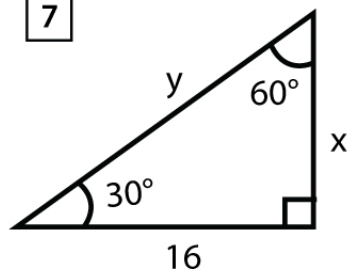
$x =$, $y =$

6



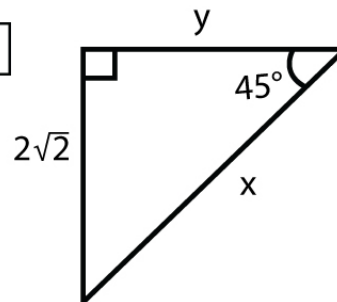
$x =$, $y =$

7



$x =$, $y =$

8



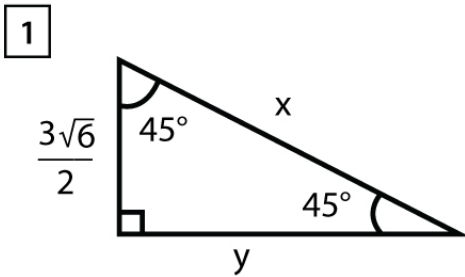
$x =$, $y =$

Name : _____

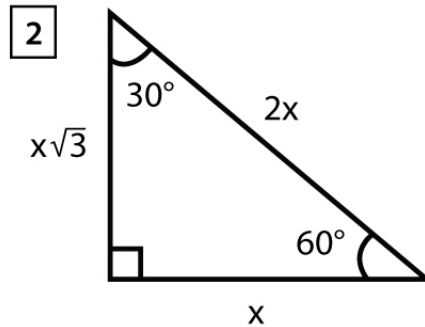
Score : _____ Date : _____

Special Right Triangles Worksheet

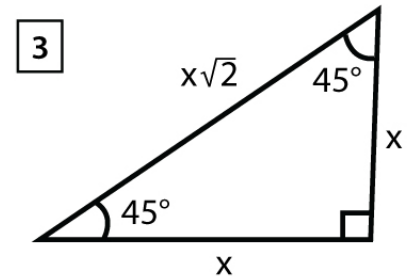
Answers



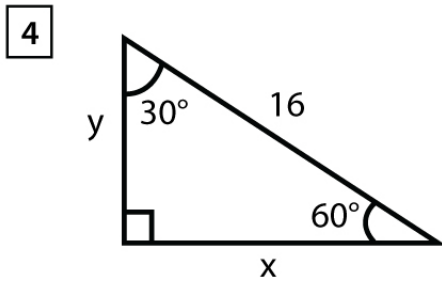
$x = 3\sqrt{3}$, $y = \frac{3\sqrt{3}}{2}$



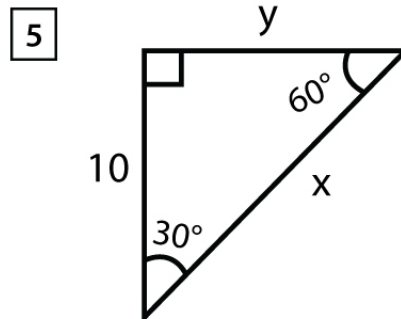
$x = 3\sqrt{3}$



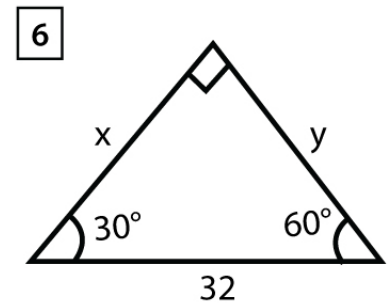
$x = 4$



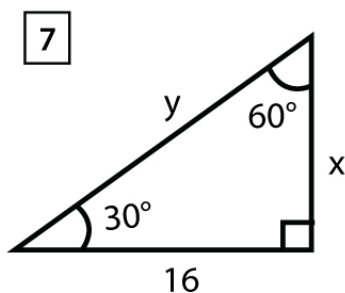
$x = 8$, $y = 8\sqrt{3}$



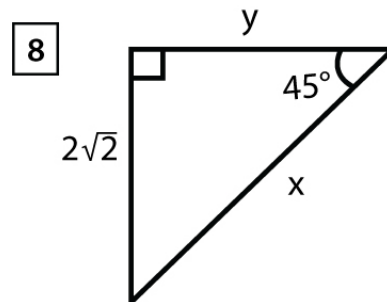
$x = 20\sqrt{3}$, $y = 10\sqrt{3}$



$x = 16\sqrt{3}$, $y = 16$



$x = 16\sqrt{3}$, $y = 32\sqrt{3}$



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