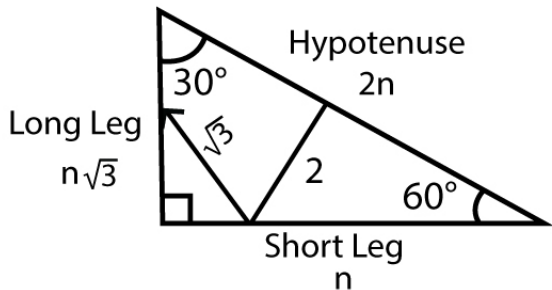


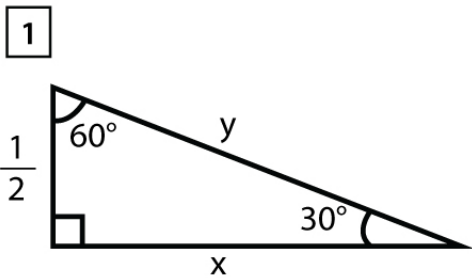
Name : _____

Score : _____ Date : _____

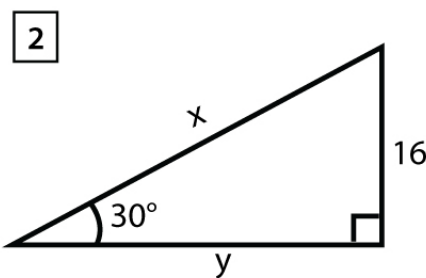
Special Right Triangle - 30°- 60°- 90° Worksheet



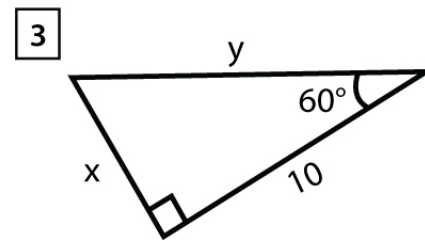
Hypotenuse = 2 x Short Leg
Long Leg = Short x $\sqrt{3}$



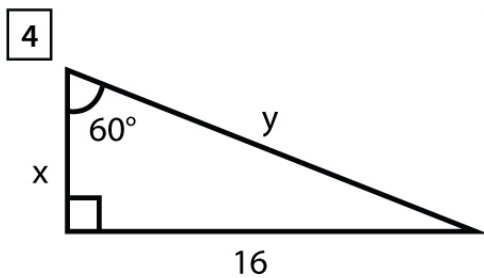
$x =$, $y =$



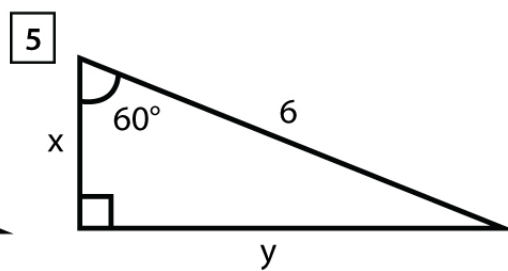
$x =$, $y =$



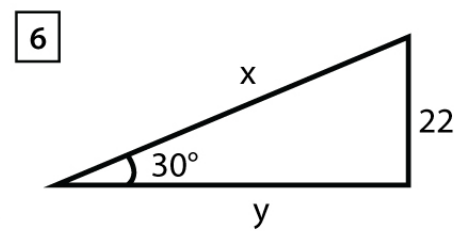
$x =$, $y =$



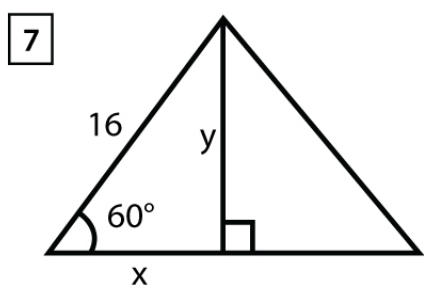
$x =$, $y =$



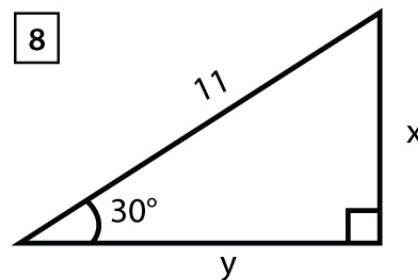
$x =$, $y =$



$x =$, $y =$



$x =$, $y =$

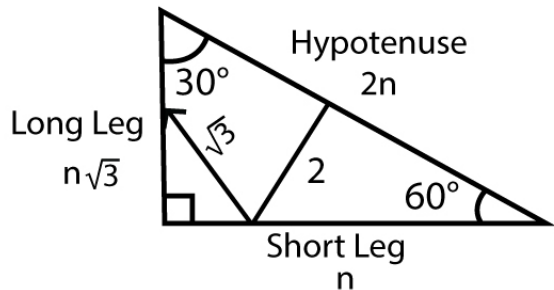


$x =$, $y =$

Name : _____

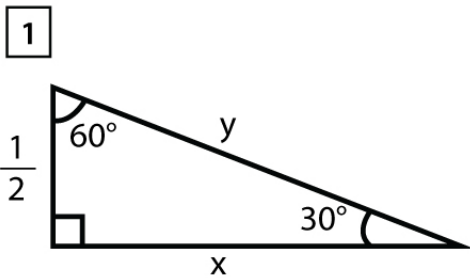
Score : _____ Date : _____

Special Right Triangle - 30°- 60°- 90° Worksheet

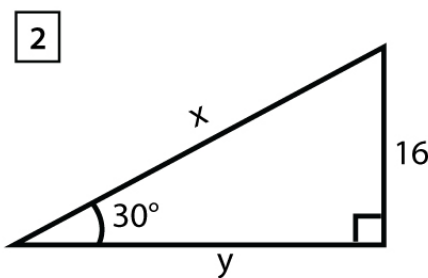


Hypotenuse = 2 x Short Leg
Long Leg = Short x $\sqrt{3}$

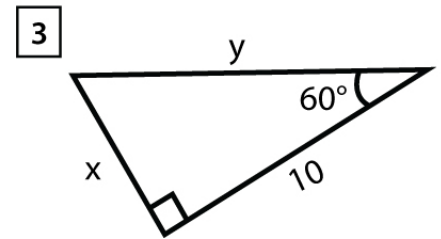
Answers



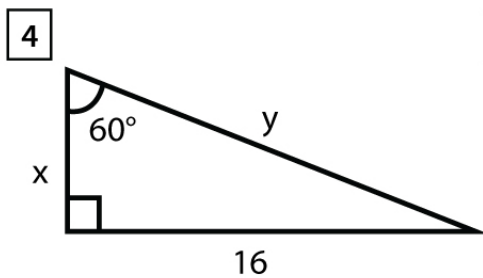
$x = \frac{\sqrt{3}}{2}$, $y = 1$



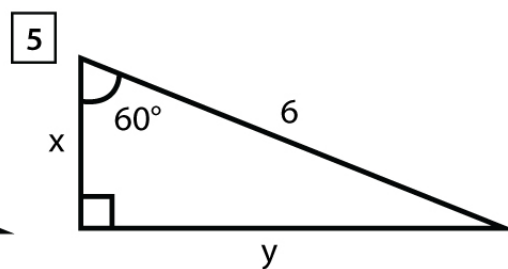
$x = 32$, $y = 16\sqrt{3}$



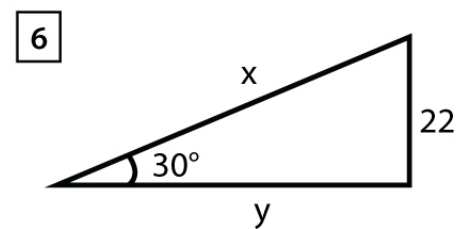
$x = 10\sqrt{3}$, $y = 20$



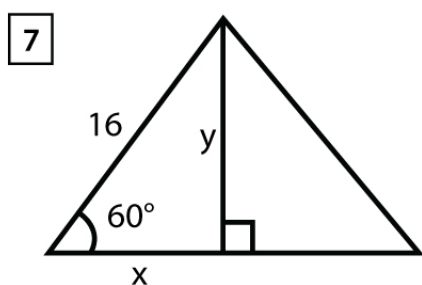
$x = \frac{16}{\sqrt{3}}$, $y = \frac{32}{\sqrt{3}}$



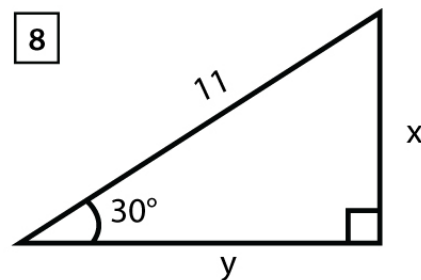
$x = 3$, $y = 3\sqrt{3}$



$x = 44$, $y = 33\sqrt{3}$



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



$x = \frac{11}{2}$, $y = \frac{11\sqrt{3}}{2}$