Name : _____

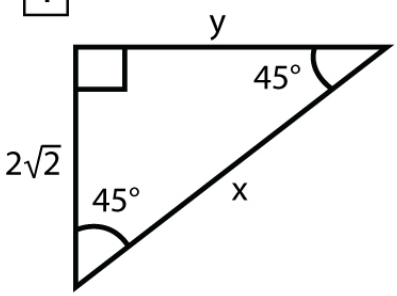
Score : _____ Date : _____

MATH MONKS

Special Right Triangles Practice Worksheet

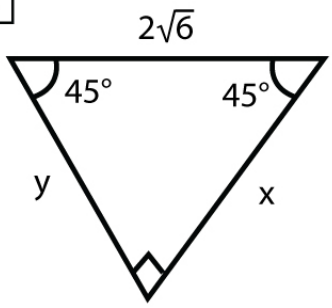
Find the missing side lengths in the given triangles

1



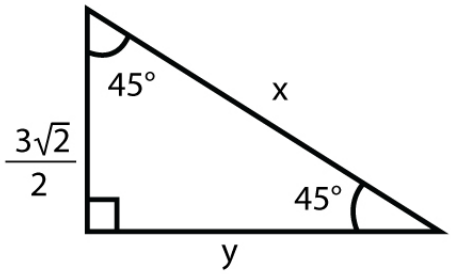
x = , y =

2



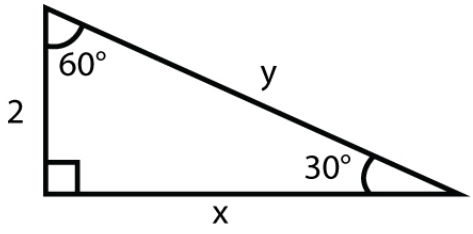
x = , y =

3



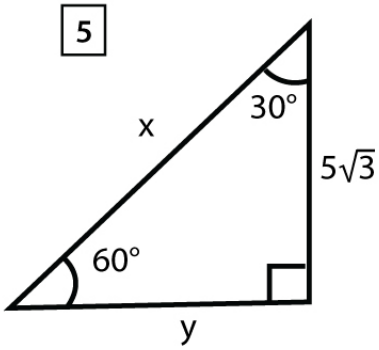
x = , y =

4



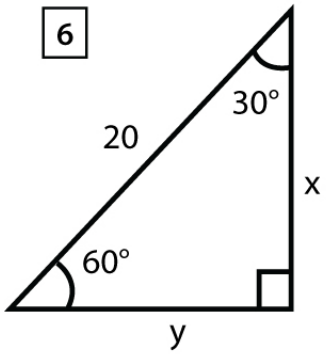
x = _____ , y = _____

5



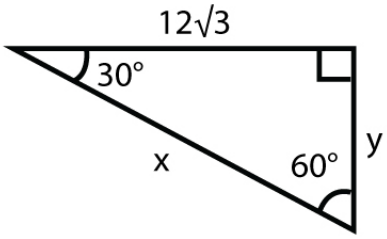
x = , y =

6



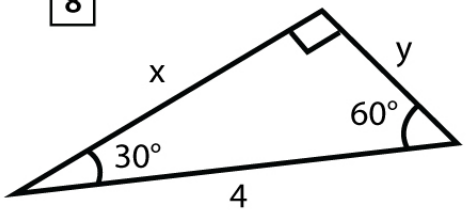
x = , y =

7



x = , y =

8



x = , y =

Name : _____

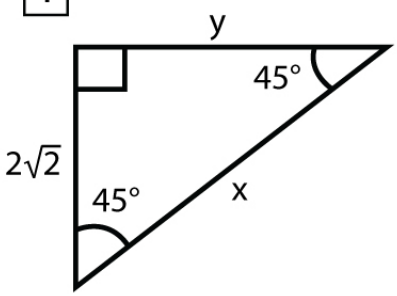
Score : _____ Date : _____

MATH MONKS

Special Right Triangles Practice Worksheet

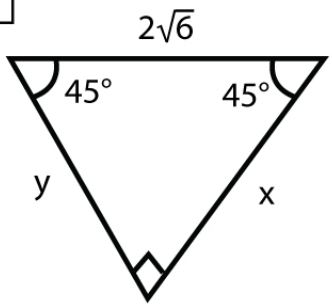
Answers

1



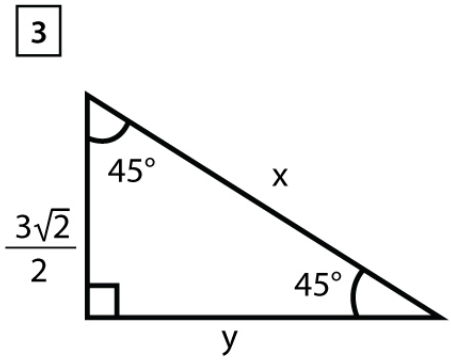
x = 4 , y = 2√2

2



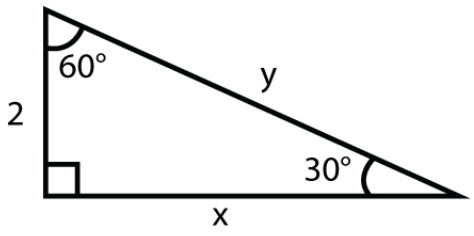
x = 2√3 , y = 2√3

3



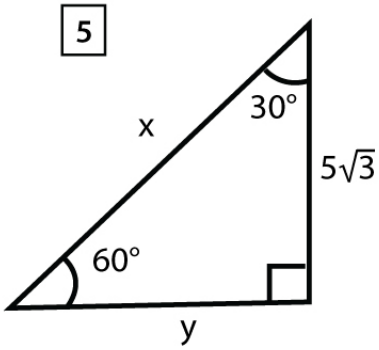
x = 3 , y = $\frac{3\sqrt{2}}{2}$

4



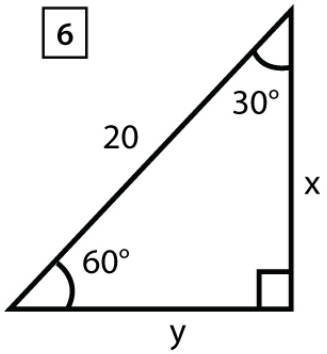
x = 2√3 , y = 4

5



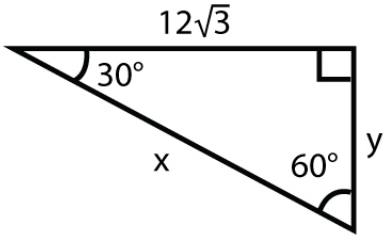
x = 10 , y = 5

6



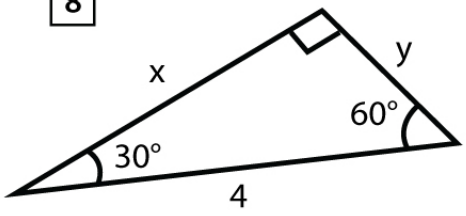
x = 10√3 , y = 10

7



x = 24 , y = 12

8



x = 2√3 , y = 2