Name : _____

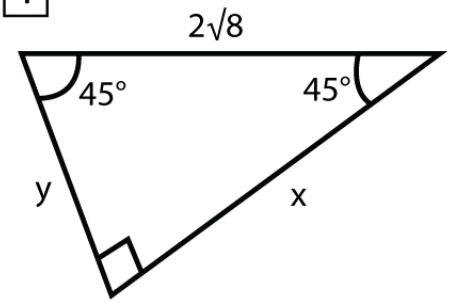
Score : _____ Date : _____

MATH MONKS

Special Right Triangles Worksheet

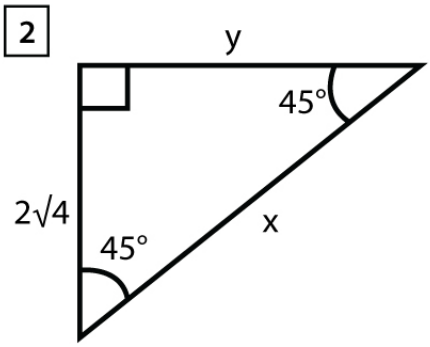
Calculate the unknown sides in the given special right triangles

1



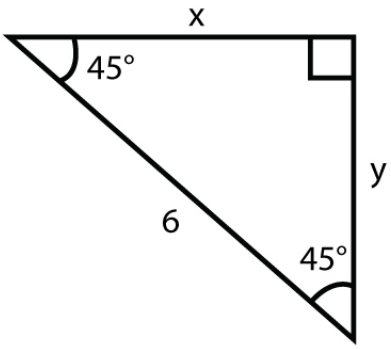
x = _____ , y = _____

2



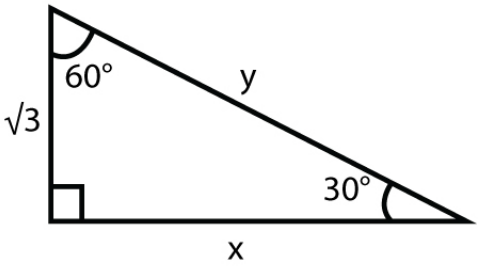
x = _____ , y = _____

3



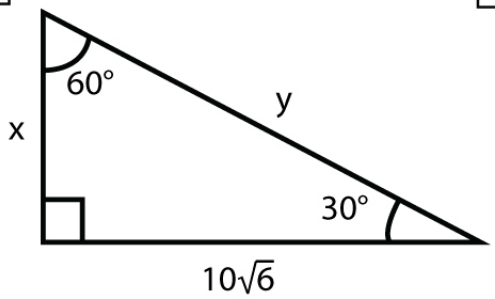
x = _____ , y = _____

4



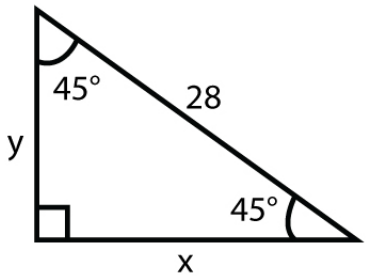
x = _____ , y = _____

5



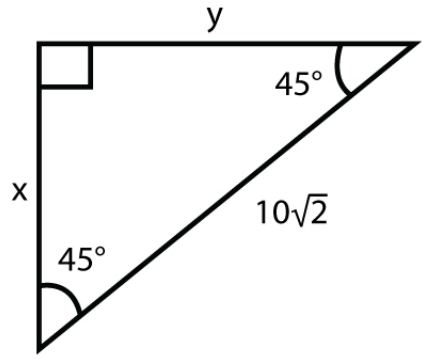
x = _____ , y = _____

6



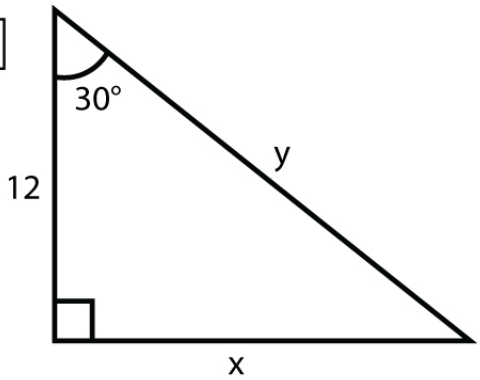
x = _____ , y = _____

7



x = _____ , y = _____

8



x = _____ , y = _____

Name : _____

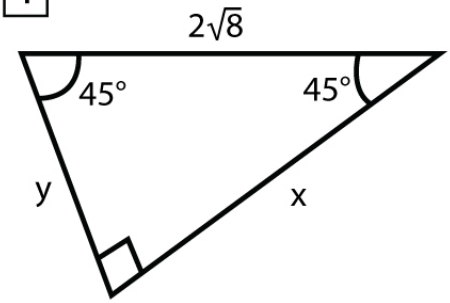
Score : _____ Date : _____

MATH MONKS

Special Right Triangles Worksheet

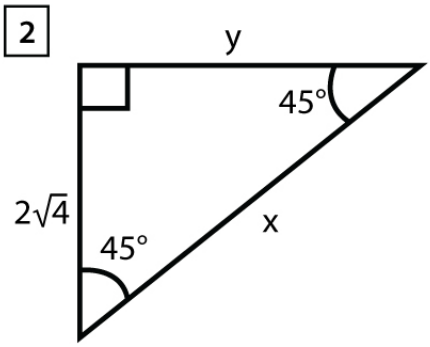
Answers

1



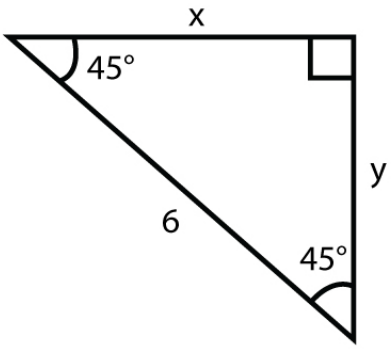
x = 4 , y = 4

2



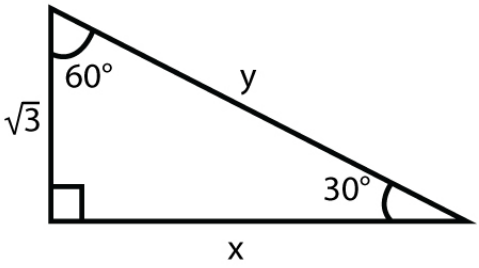
x = 4√2 , y = 2√4

3



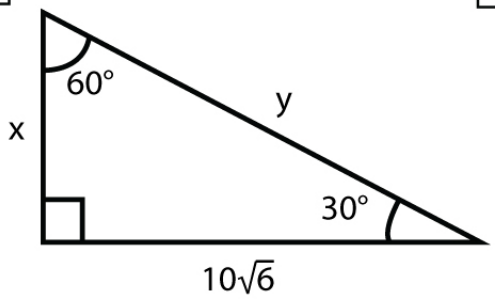
x = 3√3 , y = 3√3

4



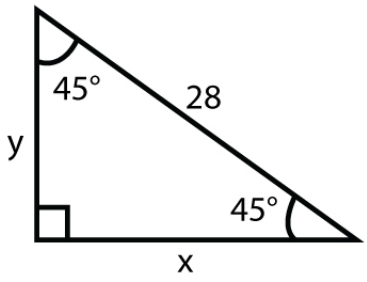
x = 3 , y = 2√3

5



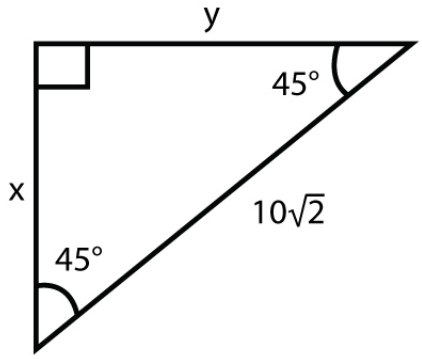
x = 10√2 , y = 20√2

6



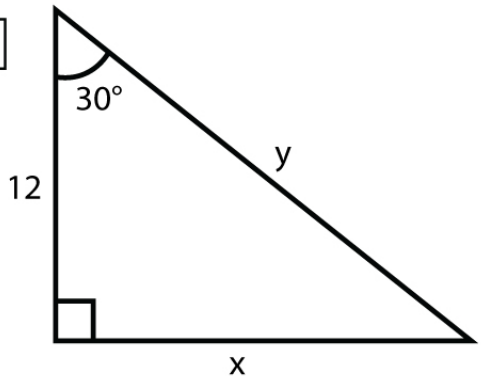
x = 14√2 , y = 14√2

7



x = 10 , y = 10

8



x = 6√3 , y = 12√3