Name : _____

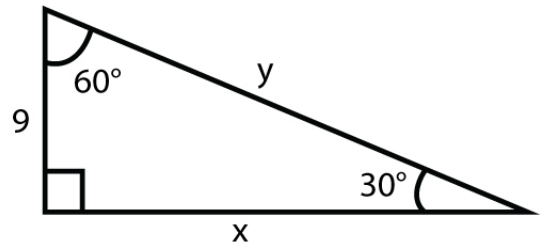
Score : _____ Date : _____

MATH MONKS

# 30°- 60°- 90° Triangles Worksheet

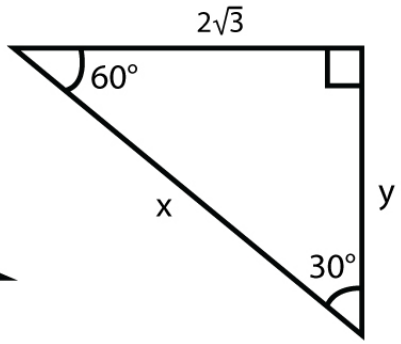
Find the value of x and y in each given triangles

**1**



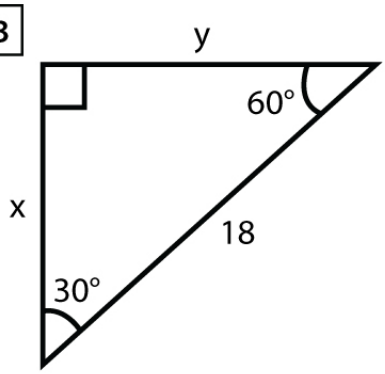

x = _____ , y = _____

**2**



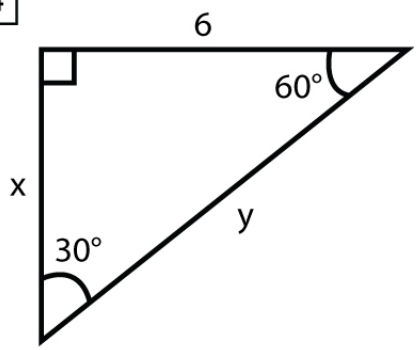

x = _____ , y = _____

**3**



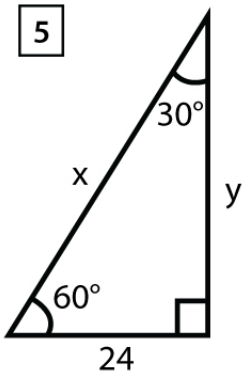

x = _____ , y = _____

**4**



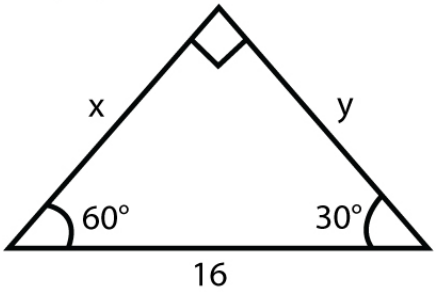

x = _____ , y = _____

**5**



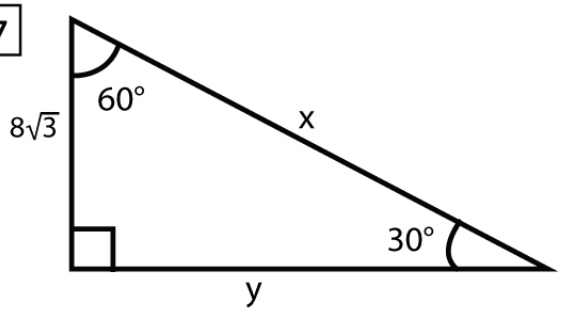

x = _____ , y = _____

**6**



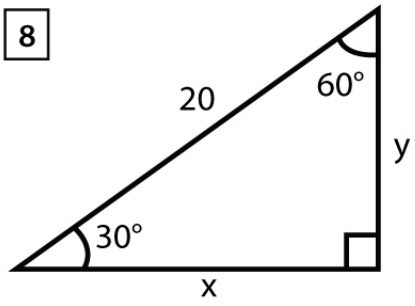

x = _____ , y = _____

**7**




x = _____ , y = _____

**8**




x = _____ , y = _____

Name : _____

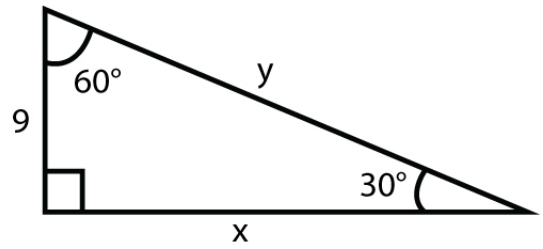
Score : _____ Date : _____

MATH MONKS

# 30°- 60°- 90° Triangles Worksheet

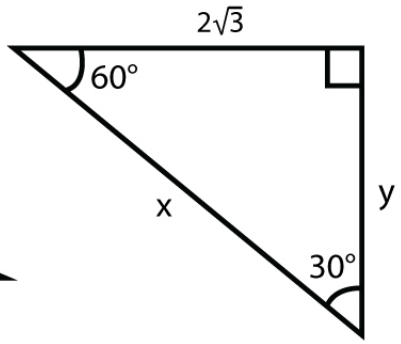
Answers

**1**



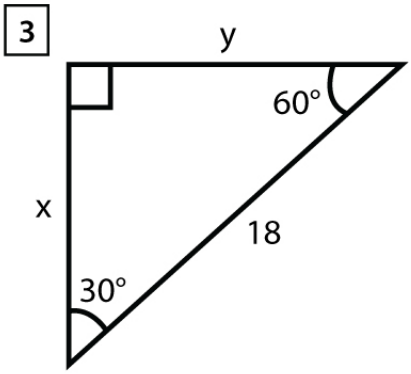

x = $9\sqrt{3}$ , y = 18

**2**



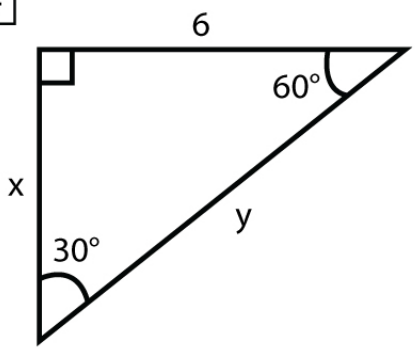

x = $4\sqrt{3}$ , y = 6

**3**



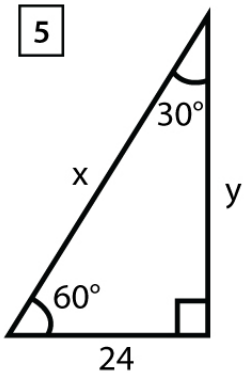

x = $9\sqrt{3}$ , y = 9

**4**



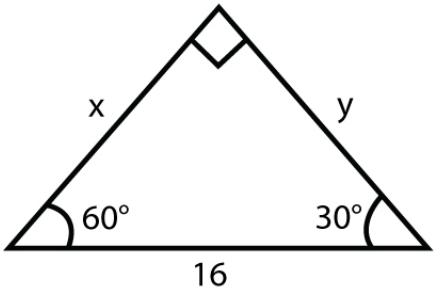

x = $9\sqrt{3}$ , y = 18

**5**



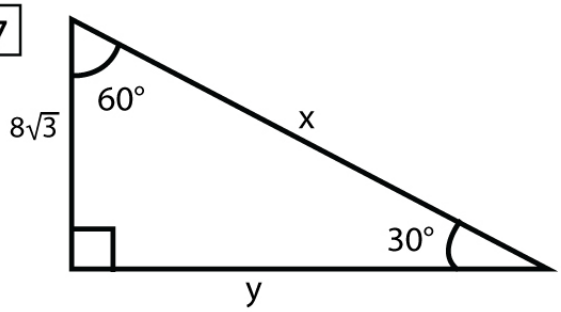

x = 48 , y = $24\sqrt{3}$

**6**



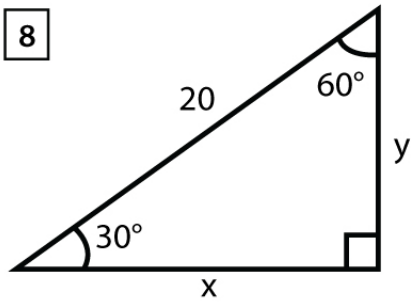

x = 8 , y = $8\sqrt{3}$

**7**




x = $16\sqrt{3}$ , y = 24

**8**




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