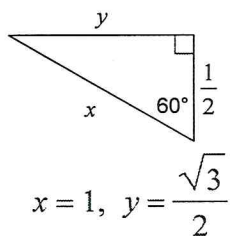
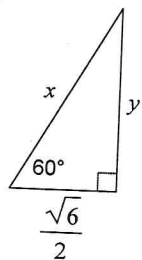


1)



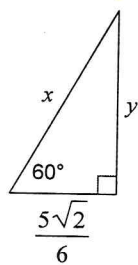
$$x = 1, y = \frac{\sqrt{3}}{2}$$

2)



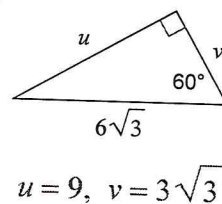
$$x = \sqrt{6}, y = \frac{3\sqrt{2}}{2}$$

11)



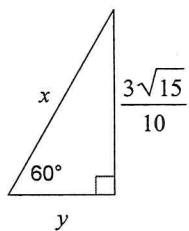
$$x = \frac{5\sqrt{2}}{3}, y = \frac{5\sqrt{6}}{6}$$

12)



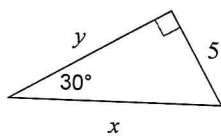
$$u = 9, v = 3\sqrt{3}$$

3)



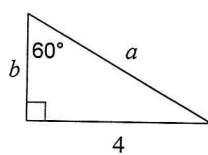
$$x = \frac{3\sqrt{5}}{5}, y = \frac{3\sqrt{5}}{10}$$

4)



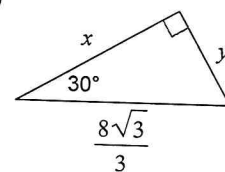
$$x = 10, y = 5\sqrt{3}$$

13)



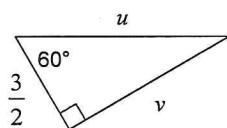
$$a = \frac{8\sqrt{3}}{3}, b = \frac{4\sqrt{3}}{3}$$

14)



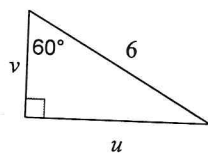
$$x = 4, y = \frac{4\sqrt{3}}{3}$$

5)



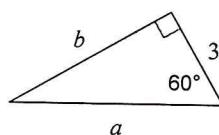
$$u = 3, v = \frac{3\sqrt{3}}{2}$$

6)



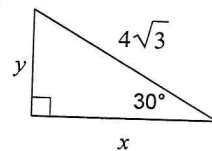
$$u = 3\sqrt{3}, v = 3$$

15)



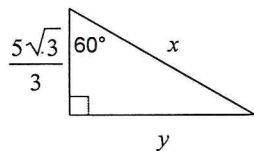
$$a = 6, b = 3\sqrt{3}$$

16)



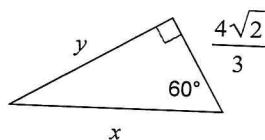
$$x = 6, y = 2\sqrt{3}$$

7)



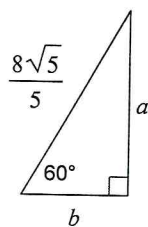
$$x = \frac{10\sqrt{3}}{3}, y = 5$$

8)



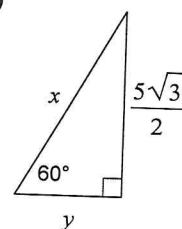
$$x = \frac{8\sqrt{2}}{3}, y = \frac{4\sqrt{6}}{3}$$

17)



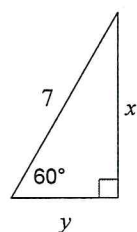
$$a = \frac{4\sqrt{15}}{5}, b = \frac{4\sqrt{5}}{5}$$

18)



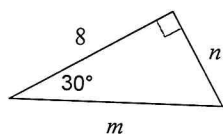
$$x = 5, y = \frac{5}{2}$$

9)



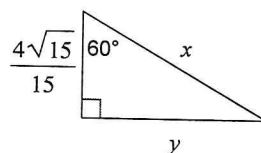
$$x = \frac{7\sqrt{3}}{2}, y = \frac{7}{2}$$

10)



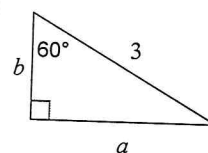
$$m = \frac{16\sqrt{3}}{3}, n = \frac{8\sqrt{3}}{3}$$

19)



$$x = \frac{8\sqrt{15}}{15}, y = \frac{4\sqrt{5}}{5}$$

20)



$$a = \frac{3\sqrt{3}}{2}, b = \frac{3}{2}$$