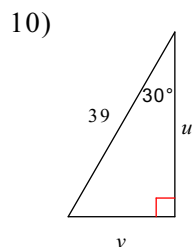
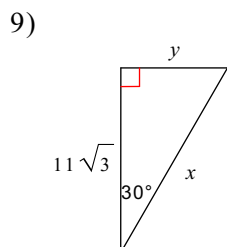
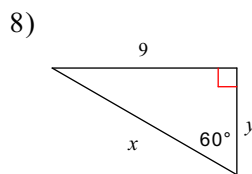
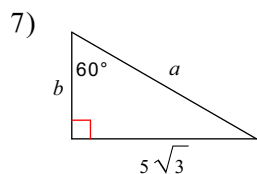
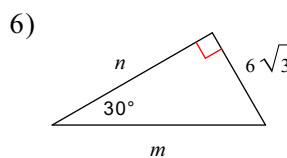
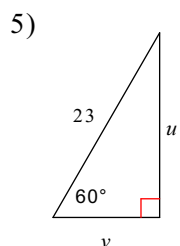
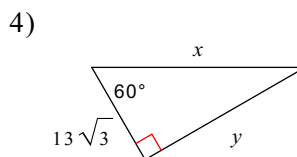
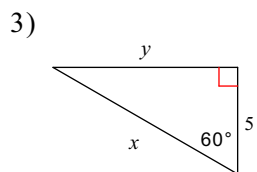
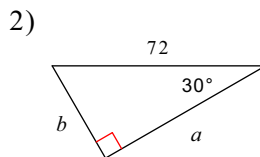
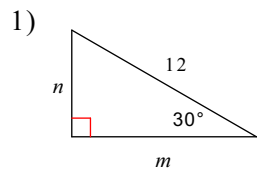
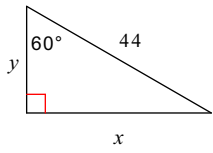


30-60-90 Triangle Practice

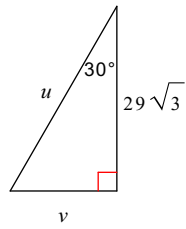
Find the missing side lengths. Leave your answers as radicals in simplest form.



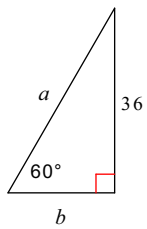
11)



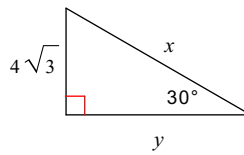
12)



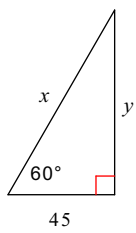
13)



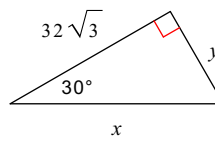
14)



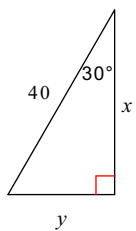
15)



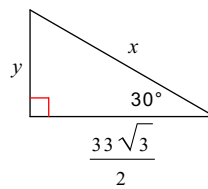
16)



17)

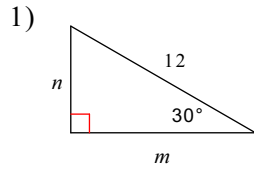


18)

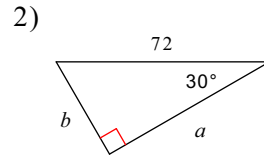


30-60-90 Triangle Practice

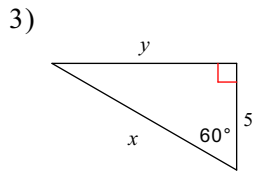
Find the missing side lengths. Leave your answers as radicals in simplest form.



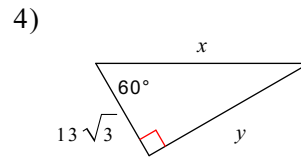
$$m = 6\sqrt{3}, n = 6$$



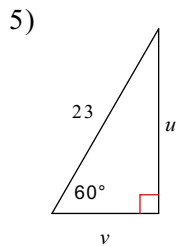
$$a = 36\sqrt{3}, b = 36$$



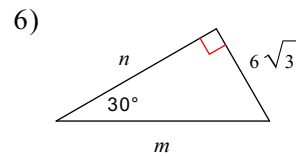
$$x = 10, y = 5\sqrt{3}$$



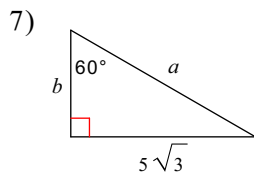
$$x = 26\sqrt{3}, y = 39$$



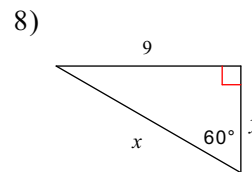
$$u = \frac{23\sqrt{3}}{2}, v = \frac{23}{2}$$



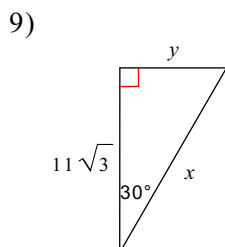
$$m = 12\sqrt{3}, n = 18$$



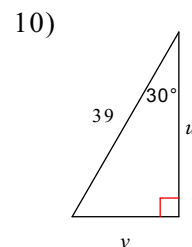
$$a = 10, b = 5$$



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

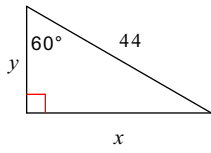


$$x = 22, y = 11$$



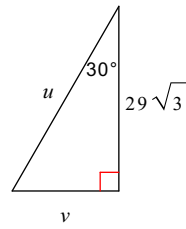
$$u = \frac{39\sqrt{3}}{2}, v = \frac{39}{2}$$

11)



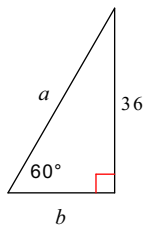
$$x = 22\sqrt{3}, y = 22$$

12)



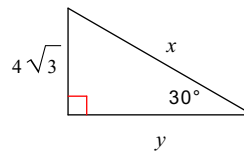
$$u = 58, v = 29$$

13)



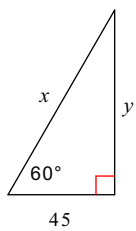
$$a = 24\sqrt{3}, b = 12\sqrt{3}$$

14)



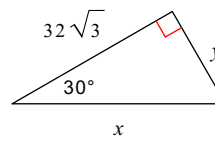
$$x = 8\sqrt{3}, y = 12$$

15)



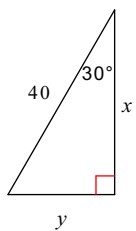
$$x = 90, y = 45\sqrt{3}$$

16)



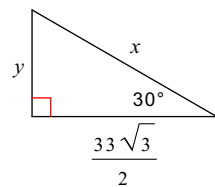
$$x = 64, y = 32$$

17)



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

18)



$$x = 33, y = \frac{33}{2}$$