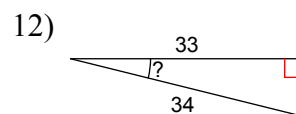
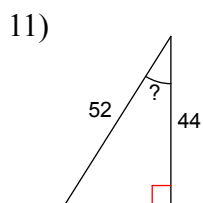
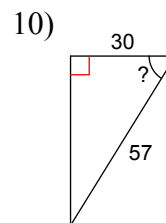
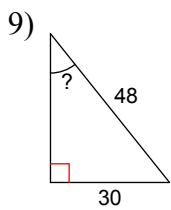
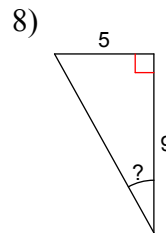
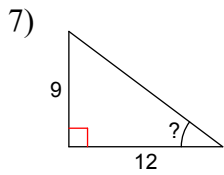
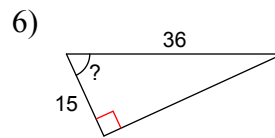
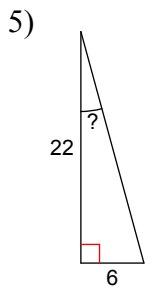
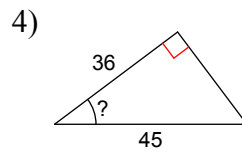
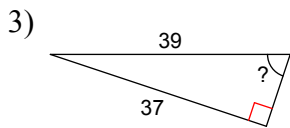
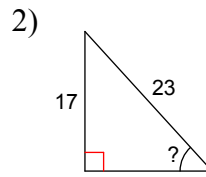
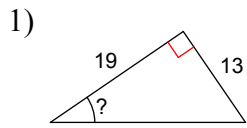
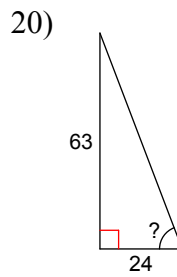
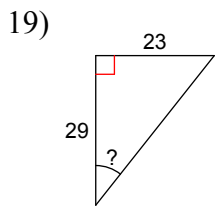
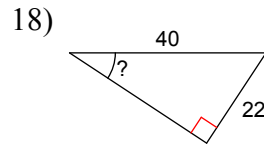
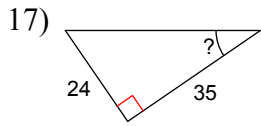
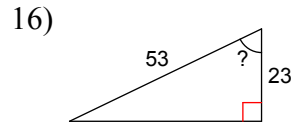
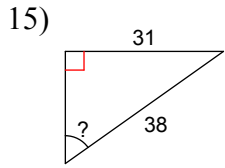
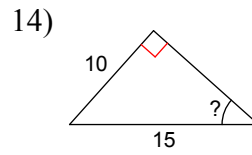
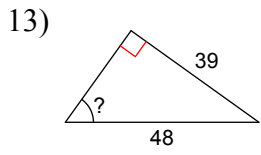


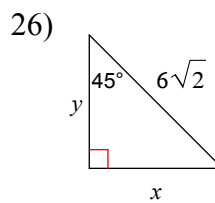
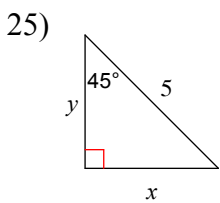
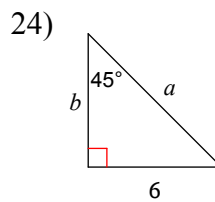
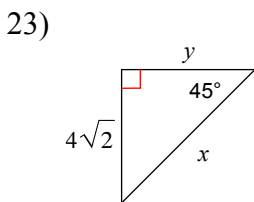
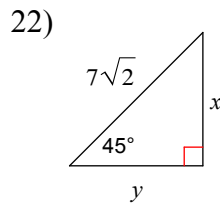
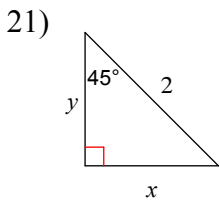
Assignment

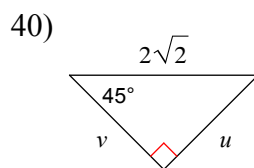
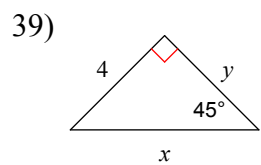
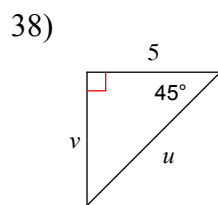
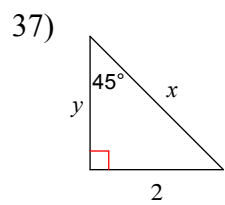
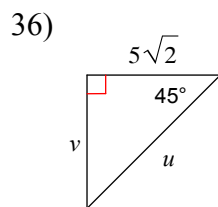
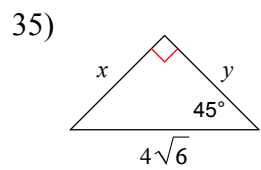
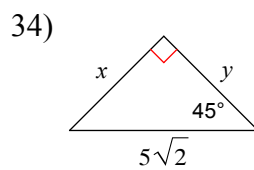
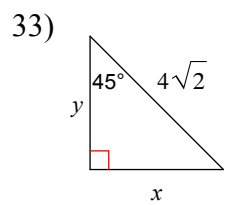
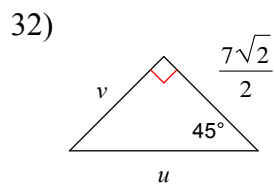
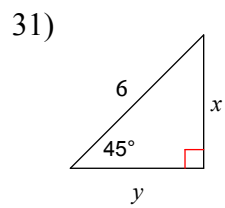
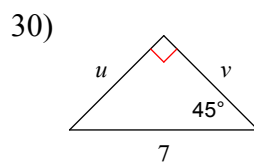
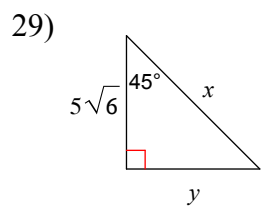
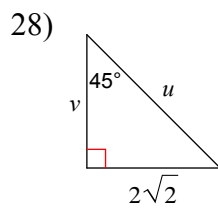
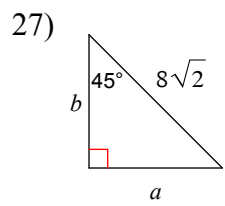
Find the measure of the indicated angle to the nearest degree.



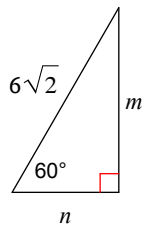


Find the missing side lengths. Leave your answers as radicals in simplest form.

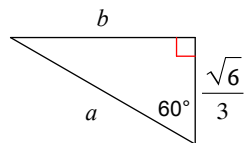




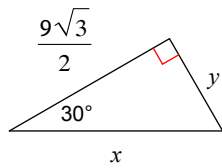
41)



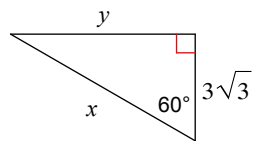
42)



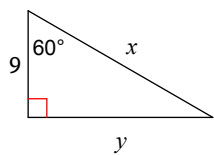
43)



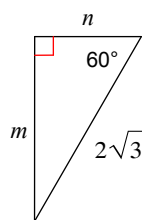
44)



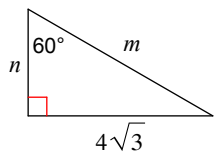
45)



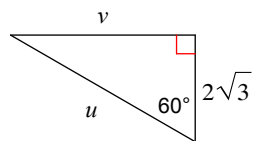
46)



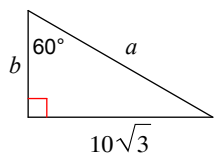
47)



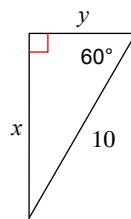
48)



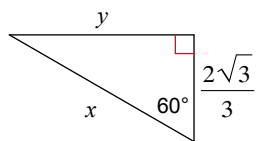
49)



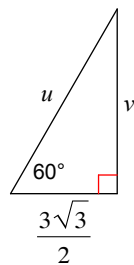
50)



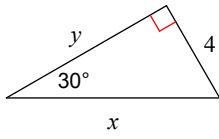
51)



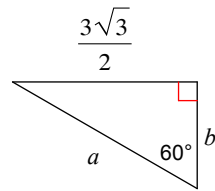
52)



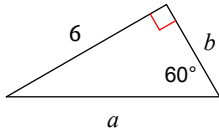
53)



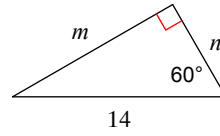
54)



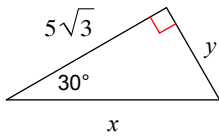
55)



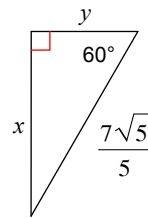
56)



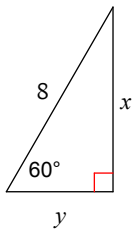
57)



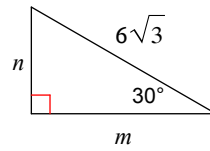
58)



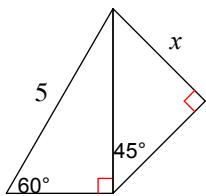
59)



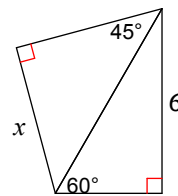
60)



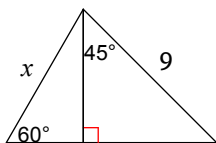
61)



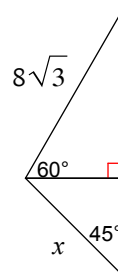
62)



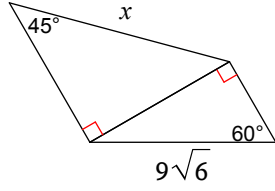
63)



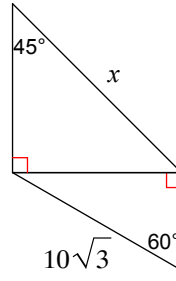
64)



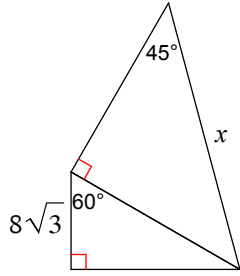
65)



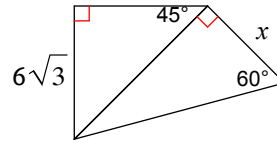
66)



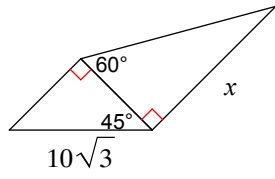
67)



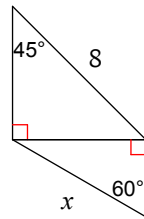
68)



69)

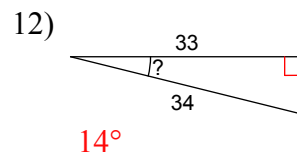
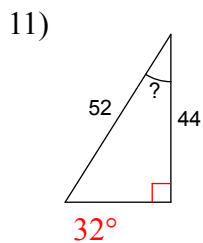
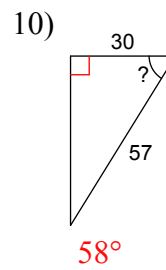
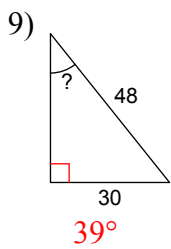
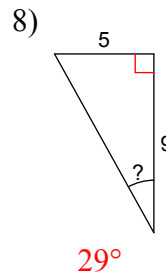
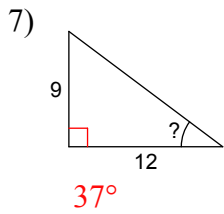
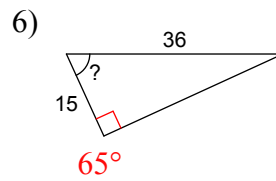
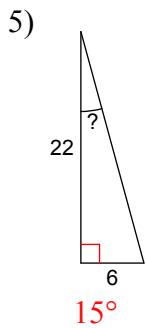
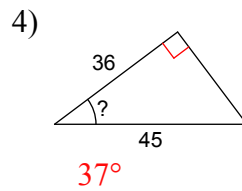
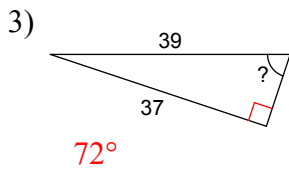
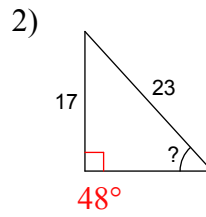
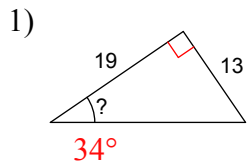


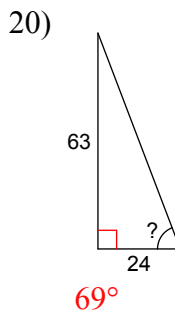
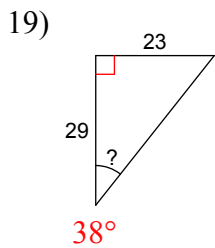
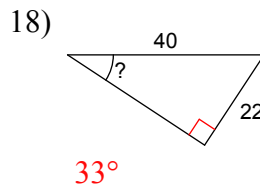
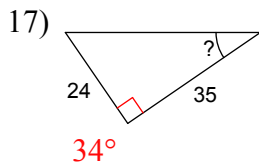
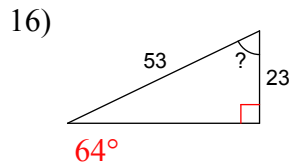
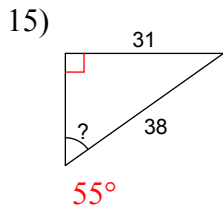
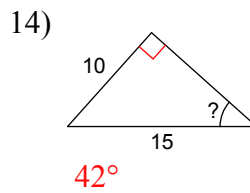
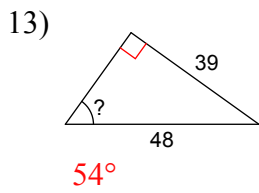
70)



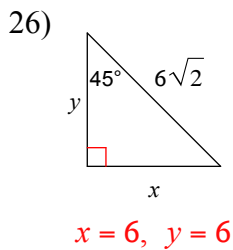
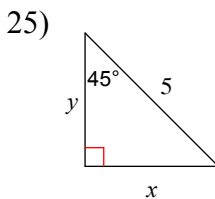
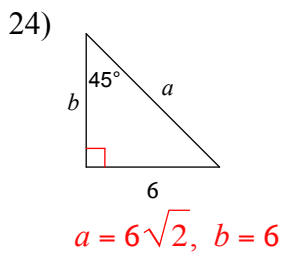
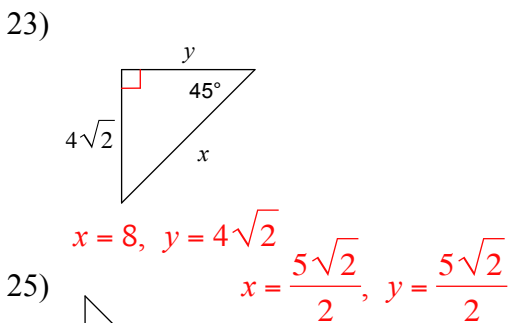
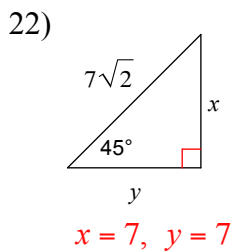
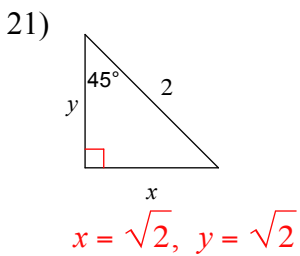
Assignment

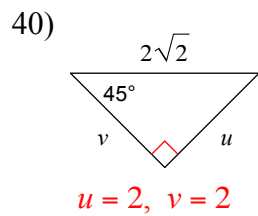
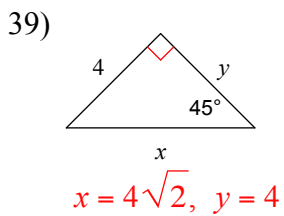
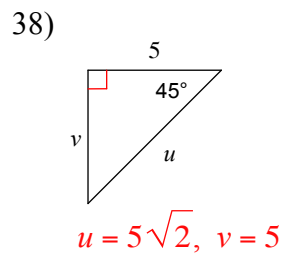
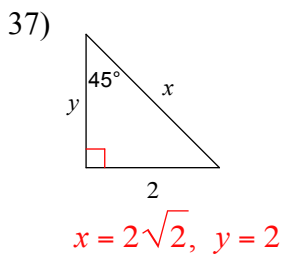
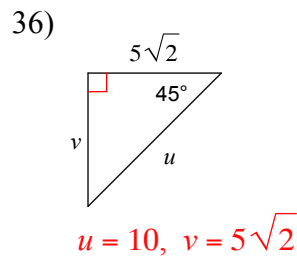
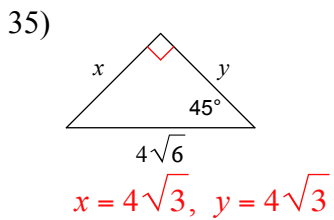
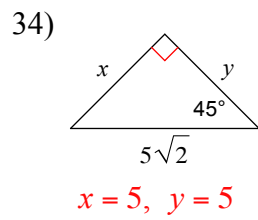
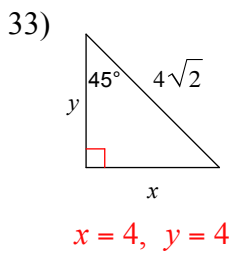
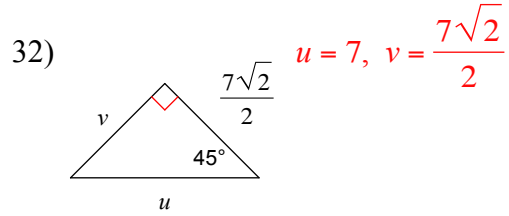
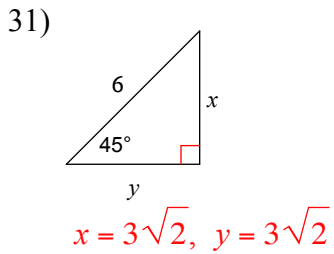
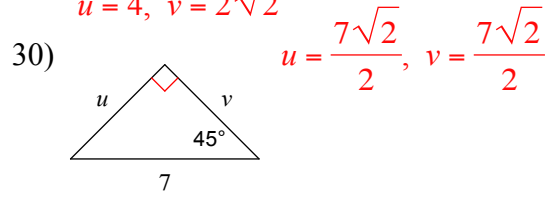
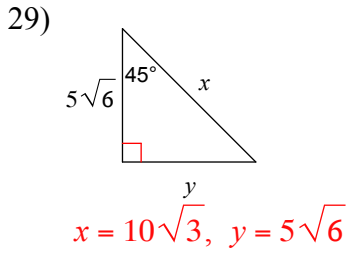
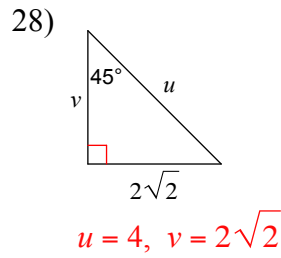
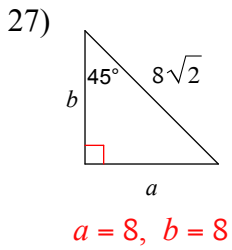
Find the measure of the indicated angle to the nearest degree.



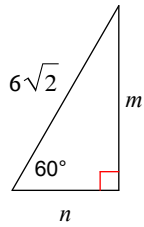


Find the missing side lengths. Leave your answers as radicals in simplest form.



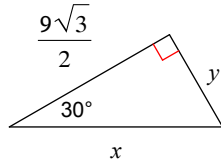


41)



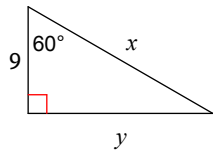
$$m = 3\sqrt{6}, n = 3\sqrt{2}$$

43)



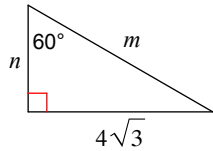
$$x = 9, y = \frac{9}{2}$$

45)



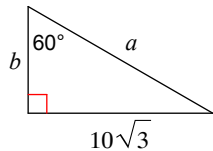
$$x = 18, y = 9\sqrt{3}$$

47)



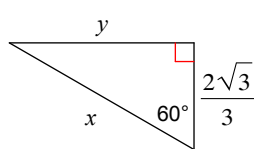
$$m = 8, n = 4$$

49)



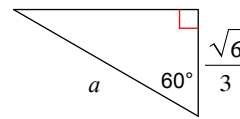
$$a = 20, b = 10$$

51)



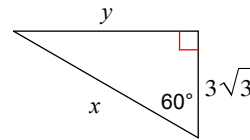
$$x = \frac{4\sqrt{3}}{3}, y = 2$$

42)



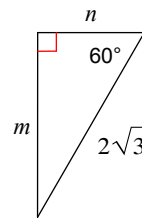
$$a = \frac{2\sqrt{6}}{3}, b = \sqrt{2}$$

44)



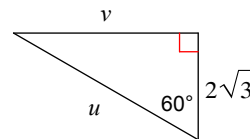
$$x = 6\sqrt{3}, y = 9$$

46)



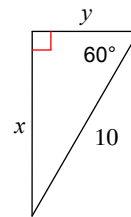
$$m = 3, n = \sqrt{3}$$

48)



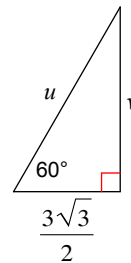
$$u = 4\sqrt{3}, v = 6$$

50)



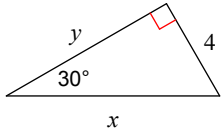
$$x = 5\sqrt{3}, y = 5$$

52)



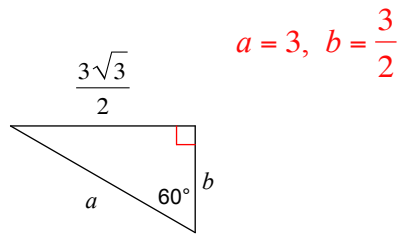
$$u = 3\sqrt{3}, v = \frac{9}{2}$$

53)



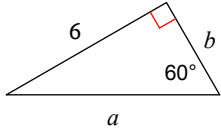
$x = 8, y = 4\sqrt{3}$

54)



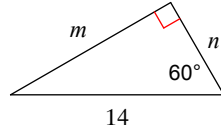
$a = 3, b = \frac{3}{2}$

55)



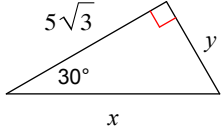
$a = 4\sqrt{3}, b = 2\sqrt{3}$

56)



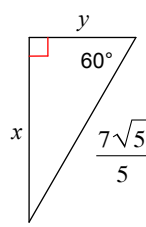
$m = 7\sqrt{3}, n = 7$
 $x = \frac{7\sqrt{15}}{10}, y = \frac{7\sqrt{5}}{10}$

57)

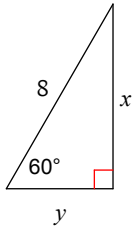


$x = 10, y = 5$

58)

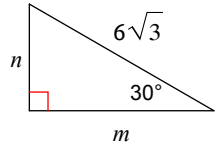


59)



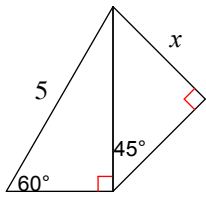
$x = 4\sqrt{3}, y = 4$
 $\frac{5\sqrt{6}}{4}$

60)

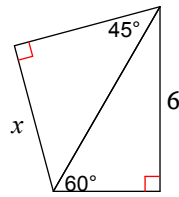


$m = 9, n = 3\sqrt{3}$

61)

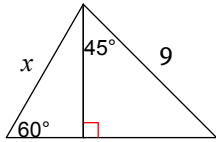


62)



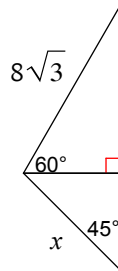
$2\sqrt{6}$

63)

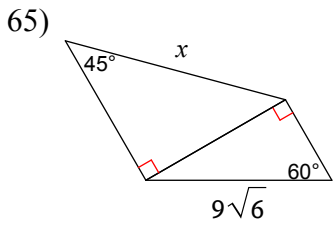


$3\sqrt{6}$

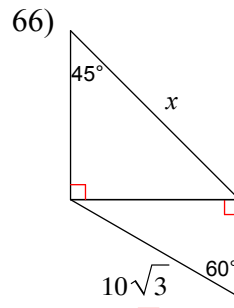
64)



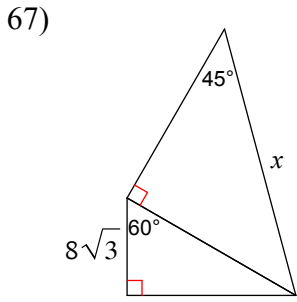
$4\sqrt{6}$



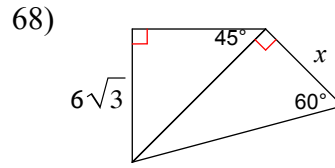
27



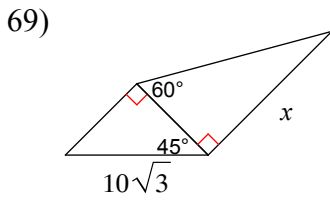
$15\sqrt{2}$



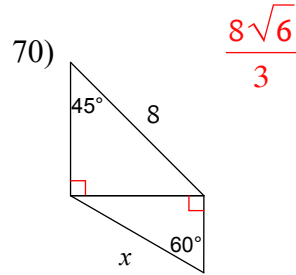
$16\sqrt{6}$



$6\sqrt{2}$



$15\sqrt{2}$



$\frac{8\sqrt{6}}{3}$