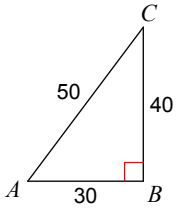


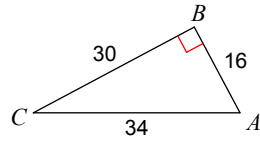
Assignment

Find the value of each trigonometric ratio.

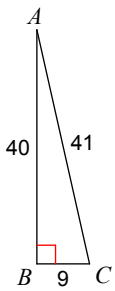
1)  $\sin C$



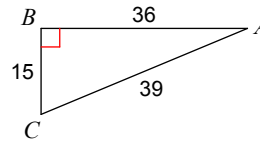
2)  $\cos C$



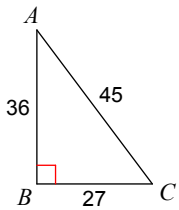
3)  $\tan A$



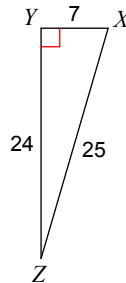
4)  $\sin A$



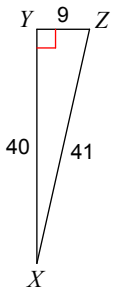
5)  $\tan A$



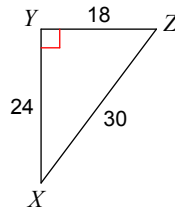
6)  $\cos X$



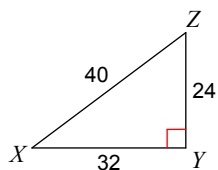
7)  $\cos X$



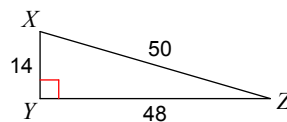
8)  $\cos Z$



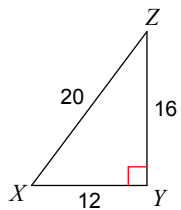
9)  $\sin X$



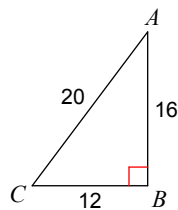
10)  $\cos Z$



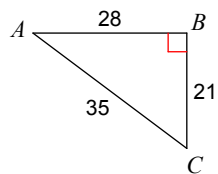
11)  $\sin X$



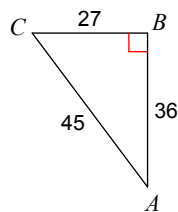
12)  $\tan A$



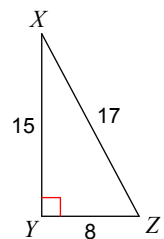
13)  $\tan A$



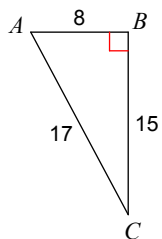
14)  $\tan C$



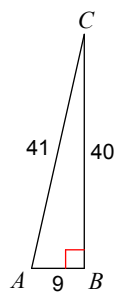
15)  $\cos Z$



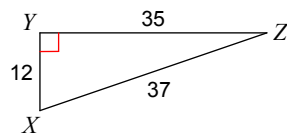
16)  $\tan C$



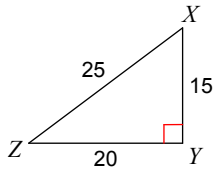
17)  $\tan A$



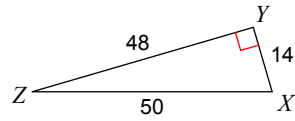
18)  $\tan Z$



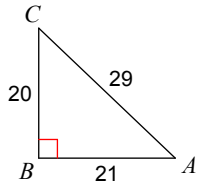
19)  $\tan Z$



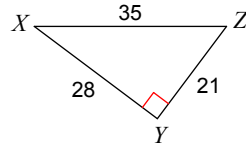
20)  $\sin Z$



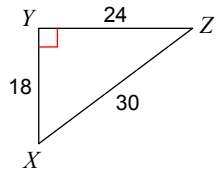
21)  $\tan A$



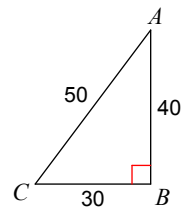
22)  $\tan Z$



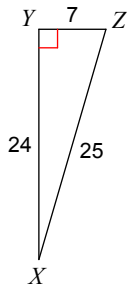
23)  $\sin Z$



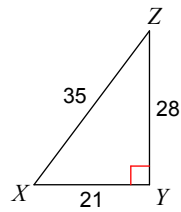
24)  $\tan A$



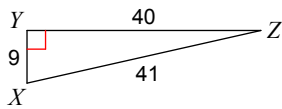
25)  $\tan Z$



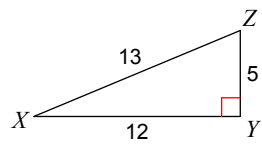
26)  $\sin Z$



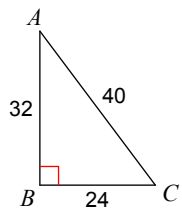
27)  $\sin X$



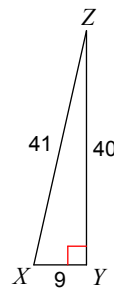
28)  $\sin Z$



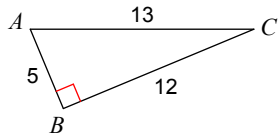
29)  $\tan A$



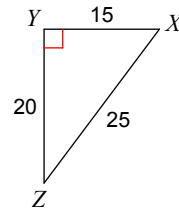
30)  $\sin Z$



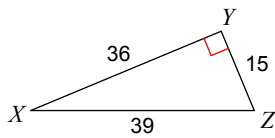
31)  $\cos A$



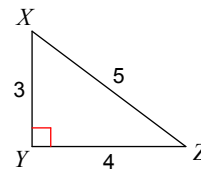
32)  $\tan X$



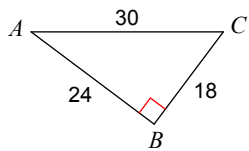
33)  $\tan X$



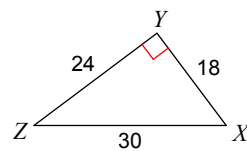
34)  $\tan X$



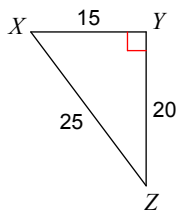
35)  $\tan C$



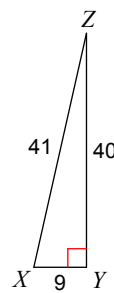
36)  $\cos Z$



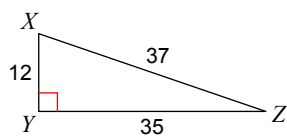
37)  $\cos X$



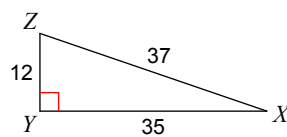
38)  $\cos X$



39)  $\sin Z$

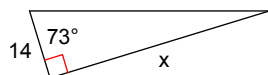


40)  $\cos X$

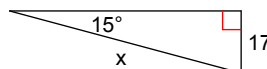


**Find the missing side. Round to the nearest tenth.**

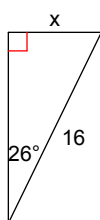
41)



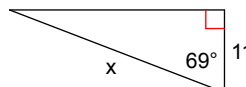
42)



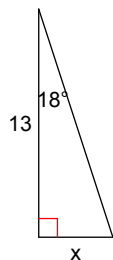
43)



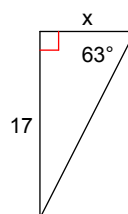
44)



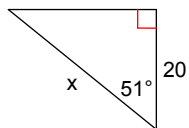
45)



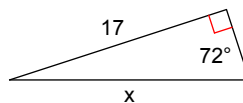
46)



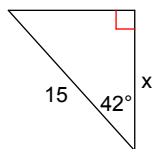
47)



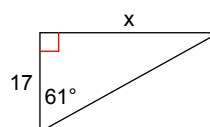
48)



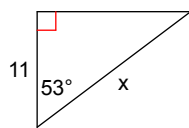
49)



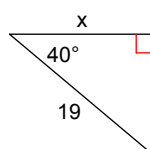
50)

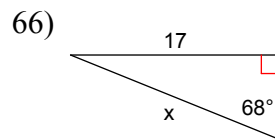
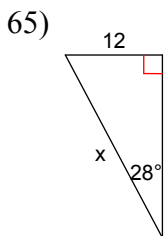
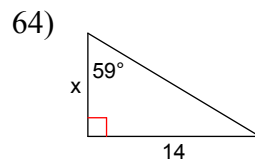
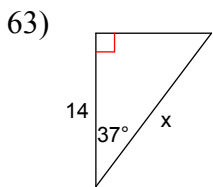
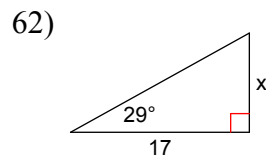
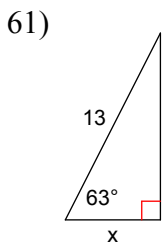
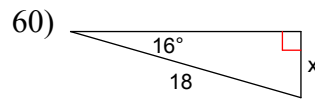
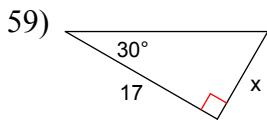
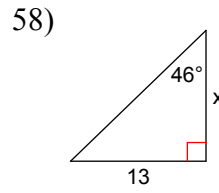
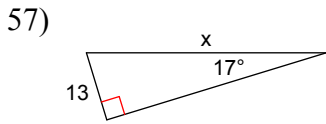
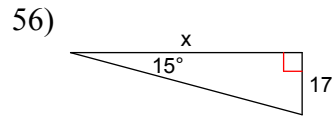
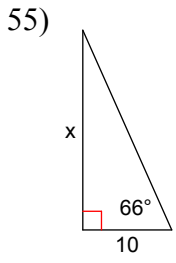
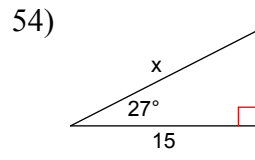
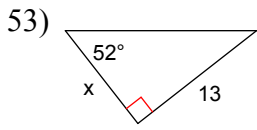


51)

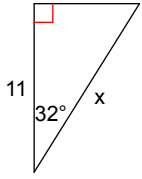


52)

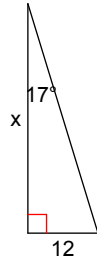




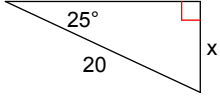
67)



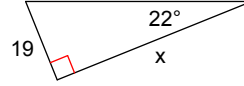
68)



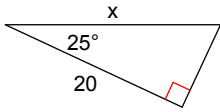
69)



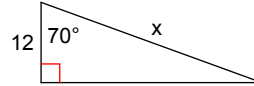
70)



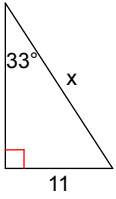
71)



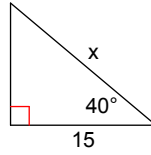
72)



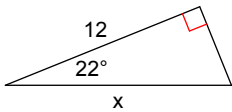
73)



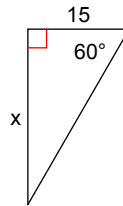
74)



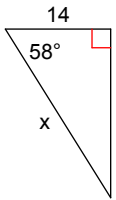
75)



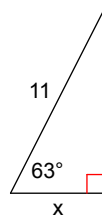
76)



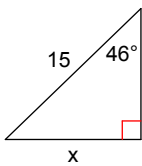
77)



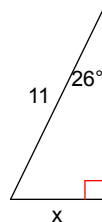
78)



79)



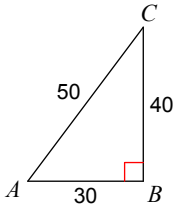
80)



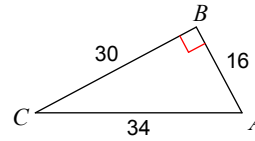
# Assignment

Find the value of each trigonometric ratio.

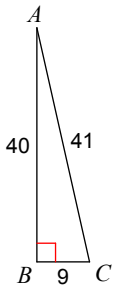
1)  $\sin C$        $\frac{3}{5}$



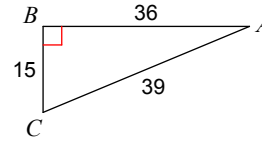
2)  $\cos C$        $\frac{15}{17}$



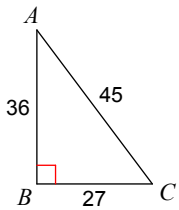
3)  $\tan A$        $\frac{9}{40}$



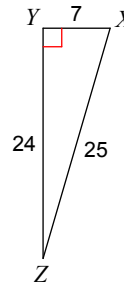
4)  $\sin A$        $\frac{5}{13}$



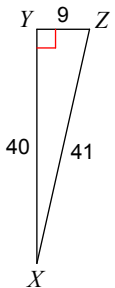
5)  $\tan A$        $\frac{3}{4}$



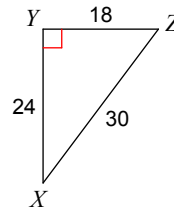
6)  $\cos X$        $\frac{7}{25}$



7)  $\cos X$        $\frac{40}{41}$

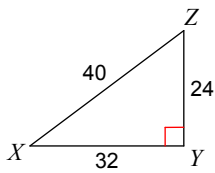


8)  $\cos Z$        $\frac{3}{5}$

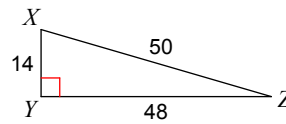




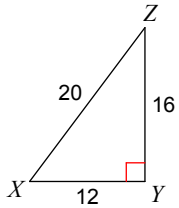
9)  $\sin X$   $\frac{3}{5}$



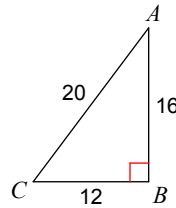
10)  $\cos Z$   $\frac{24}{25}$



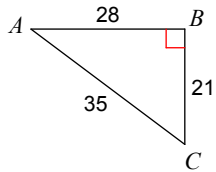
11)  $\sin X$   $\frac{4}{5}$



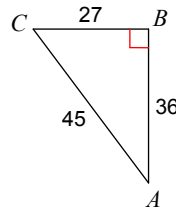
12)  $\tan A$   $\frac{3}{4}$



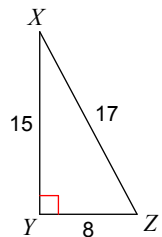
13)  $\tan A$   $\frac{3}{4}$



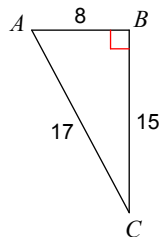
14)  $\tan C$   $\frac{4}{3}$



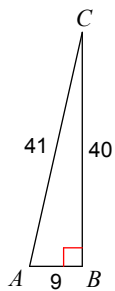
15)  $\cos Z$   $\frac{8}{17}$



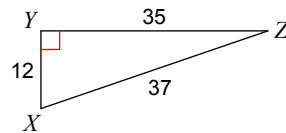
16)  $\tan C$   $\frac{8}{15}$



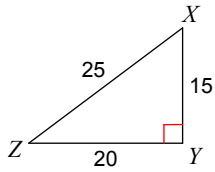
17)  $\tan A$   $\frac{40}{9}$



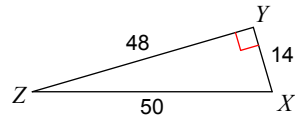
18)  $\tan Z$   $\frac{12}{35}$



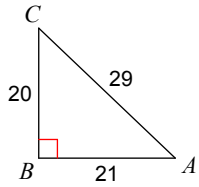
19)  $\tan Z = \frac{3}{4}$



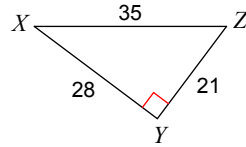
20)  $\sin Z = \frac{7}{25}$



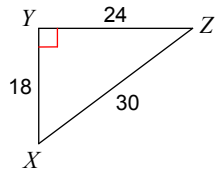
21)  $\tan A = \frac{20}{21}$



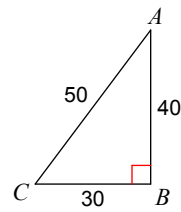
22)  $\tan Z = \frac{4}{3}$



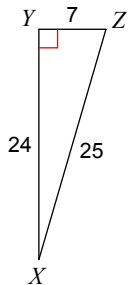
23)  $\sin Z = \frac{3}{5}$



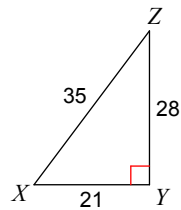
24)  $\tan A = \frac{3}{4}$



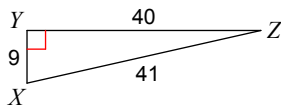
25)  $\tan Z = \frac{24}{7}$



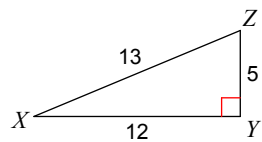
26)  $\sin Z = \frac{3}{5}$



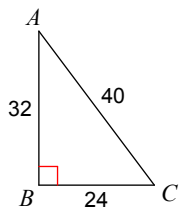
27)  $\sin X = \frac{40}{41}$



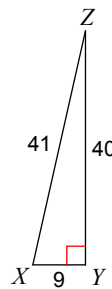
28)  $\sin Z = \frac{12}{13}$



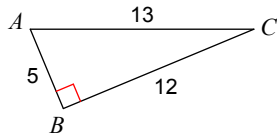
29)  $\tan A = \frac{3}{4}$



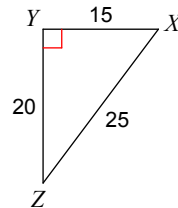
30)  $\sin Z = \frac{9}{41}$



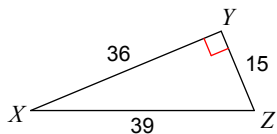
31)  $\cos A = \frac{5}{13}$



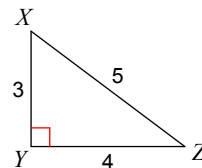
32)  $\tan X = \frac{4}{3}$



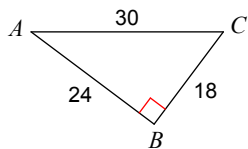
33)  $\tan X = \frac{5}{12}$



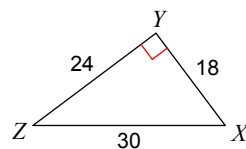
34)  $\tan X = \frac{4}{3}$



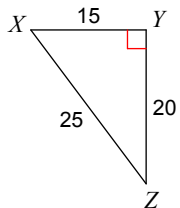
35)  $\tan C = \frac{4}{3}$



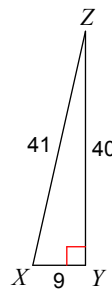
36)  $\cos Z = \frac{4}{5}$



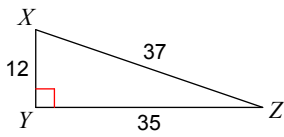
37)  $\cos X = \frac{3}{5}$



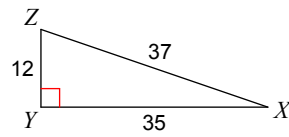
38)  $\cos X = \frac{9}{41}$



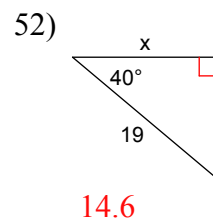
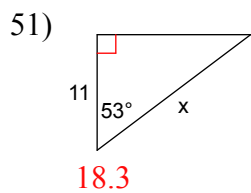
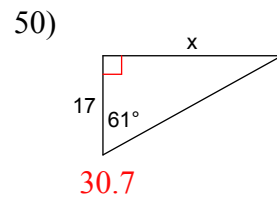
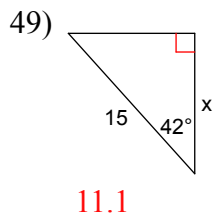
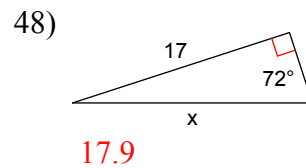
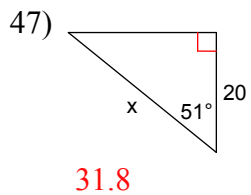
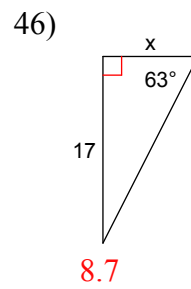
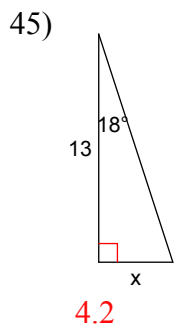
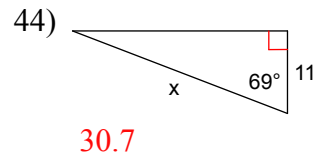
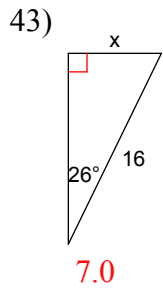
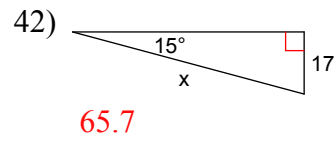
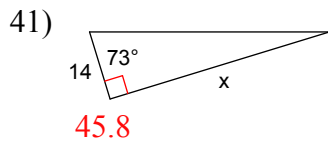
39)  $\sin Z = \frac{12}{37}$

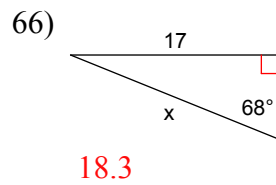
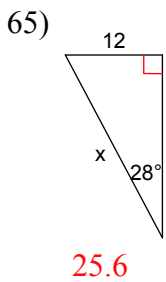
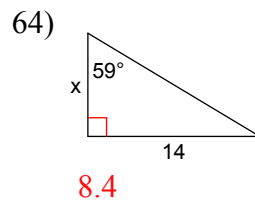
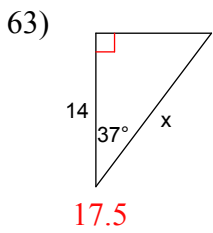
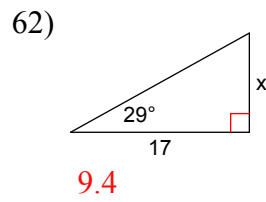
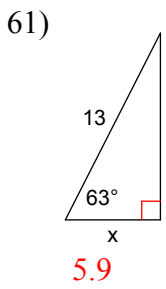
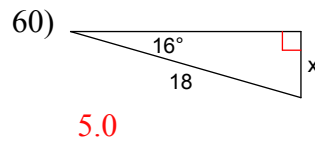
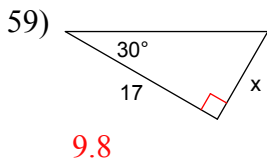
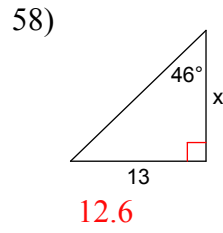
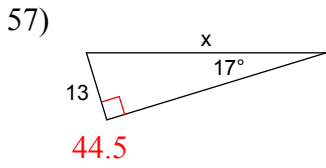
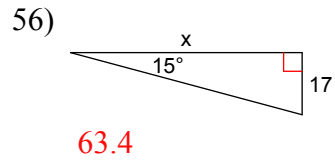
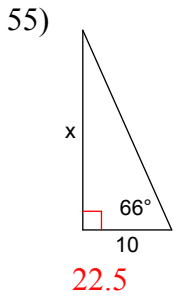
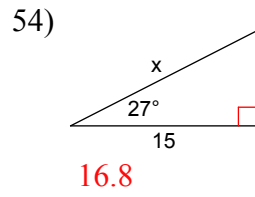
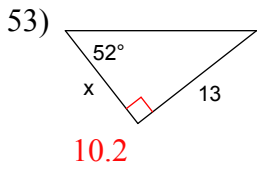


40)  $\cos X = \frac{35}{37}$

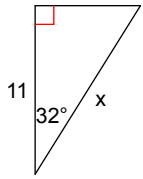


Find the missing side. Round to the nearest tenth.



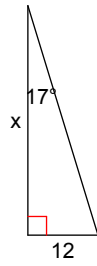


67)



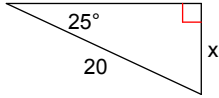
13.0

68)



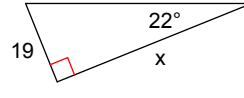
39.3

69)



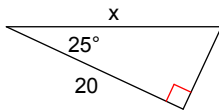
8.5

70)



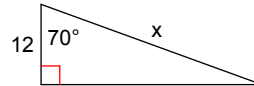
47.0

71)



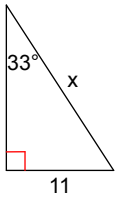
22.1

72)



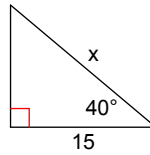
35.1

73)



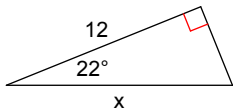
20.2

74)



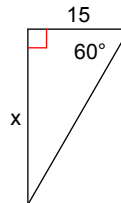
19.6

75)



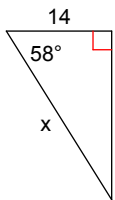
12.9

76)



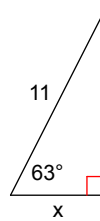
26.0

77)



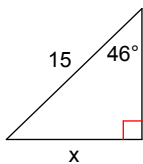
26.4

78)



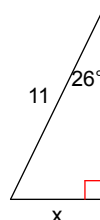
5.0

79)



10.8

80)



4.8