

# Trig Ratios Practice

Find the value of each trigonometric ratio using a calculator.

1)  $\sin 12^\circ$

2)  $\cos 14^\circ$

3)  $\cos 52^\circ$

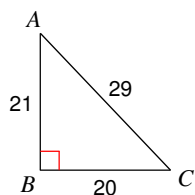
4)  $\cos 24^\circ$

5)  $\tan 51^\circ$

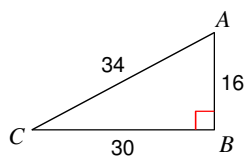
6)  $\cos 35^\circ$

Find the value of each trigonometric ratio.

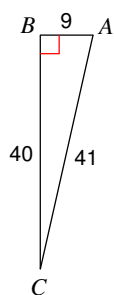
7)  $\cos C$



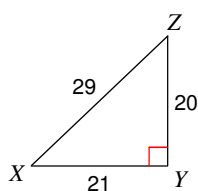
8)  $\cos A$



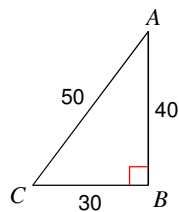
9)  $\cos C$



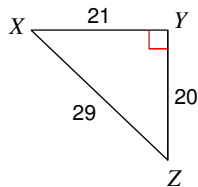
10)  $\tan Z$



11)  $\tan A$

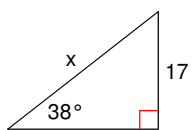


12)  $\cos X$

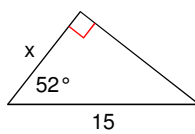


Find the missing side.

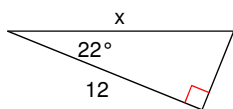
13)



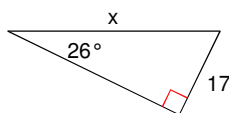
14)



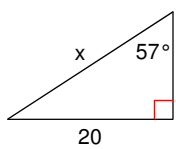
15)



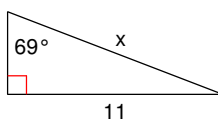
16)



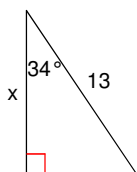
17)



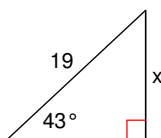
18)



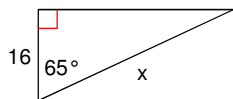
19)



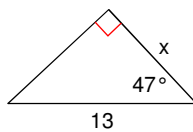
20)



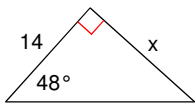
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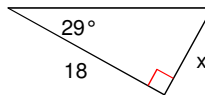
22)



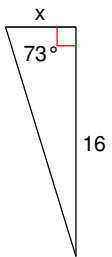
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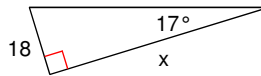
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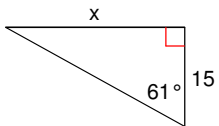
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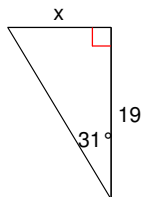
26)



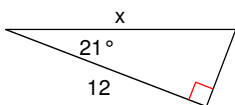
27)



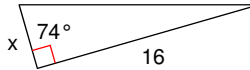
28)



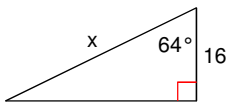
29)



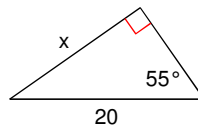
30)



31)

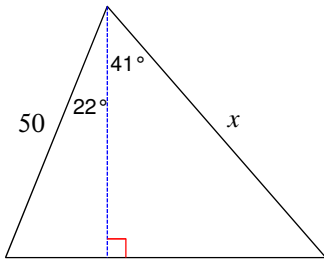


32)

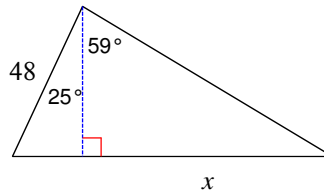


**Find the length of the side labeled  $x$ .**

33)

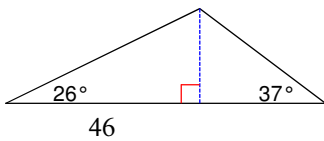


34)

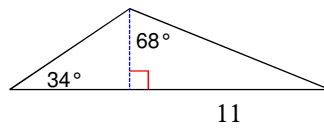


**Find the area of each triangle.**

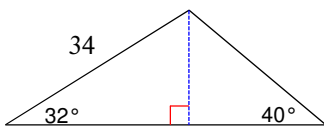
35)



36)



37)



38)

