

Primary Trigonometric Ratios

Date _____

Find the value of each trigonometric ratio to the nearest ten-thousandth.

1) $\tan 47^\circ$

2) $\tan 17^\circ$

3) $\tan 86^\circ$

4) $\cos 58^\circ$

Find each angle measure to the nearest degree.

5) $\sin V = 0.0523$

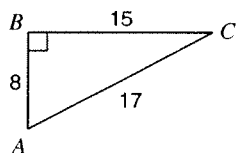
6) $\tan V = 0.6745$

7) $\sin U = 0.4067$

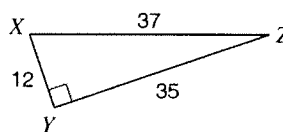
8) $\sin V = 0.2250$

Find the value of each trigonometric ratio.

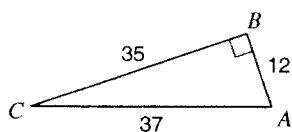
9) $\tan A$



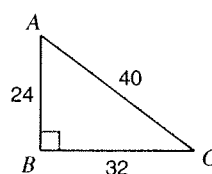
10) $\cos X$



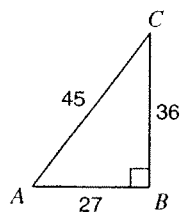
11) $\cos C$



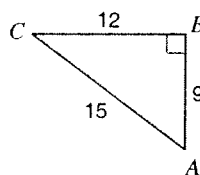
12) $\tan C$



13) $\cos C$

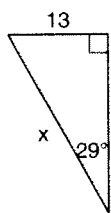


14) $\cos A$

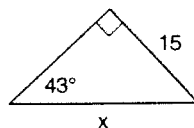


Find the missing side. Round to the nearest tenth.

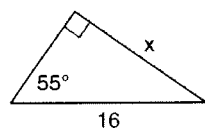
15)



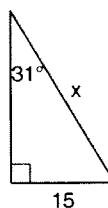
16)



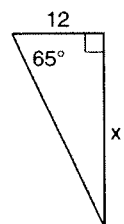
17)



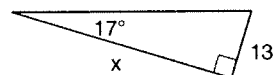
18)



19)

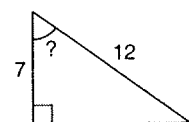


20)

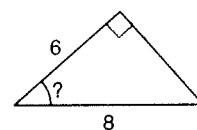


Find the measure of the indicated angle to the nearest degree.

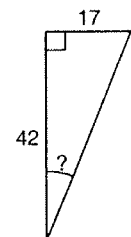
21)



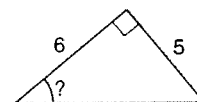
22)



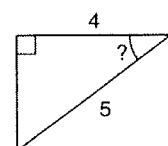
23)



24)



25)



26)

