

Intro to Trigonometry

Use a calculator find the value of each trigonometric ratio to the nearest ten-thousandth.

1) $\sin 45^\circ$

2) $\cos 29^\circ$

3) $\tan 22^\circ$

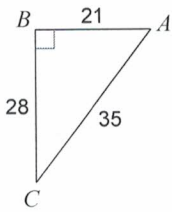
4) $\cos 47^\circ$

5) $\sin 59^\circ$

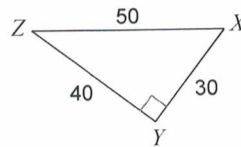
6) $\tan 49^\circ$

Find the value of each trigonometric ratio.

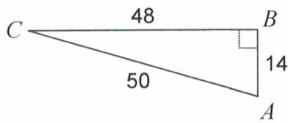
7) $\sin C$



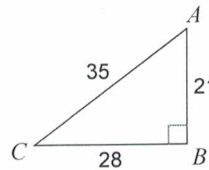
8) $\tan X$



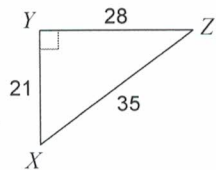
9) $\cos C$



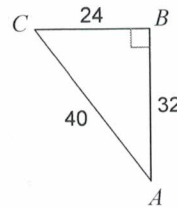
10) $\sin A$



11) $\tan X$

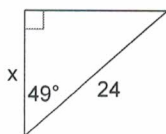


12) $\cos A$

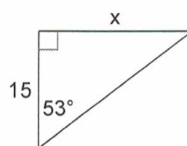


Find the length of the missing side. Round your answer to the nearest tenth.

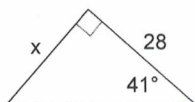
13)



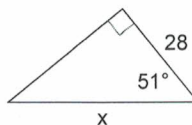
14)



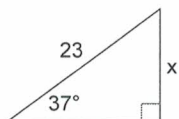
15)



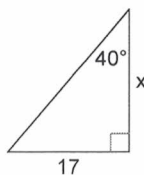
16)



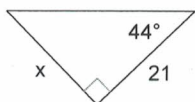
17)



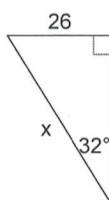
18)



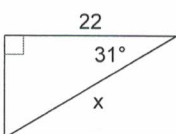
19)



20)



21)



22)

