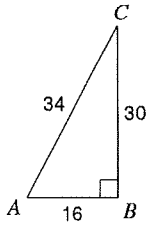


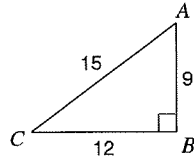
### Finding Trigonometric Ratios

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

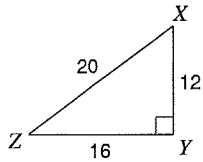
1)  $\tan A$



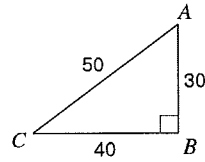
2)  $\cos C$



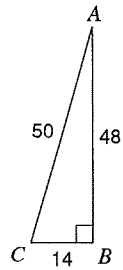
3)  $\sin Z$



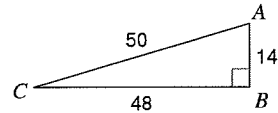
4)  $\sin C$



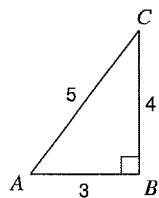
5)  $\sin C$



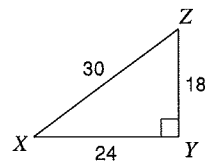
6)  $\sin C$



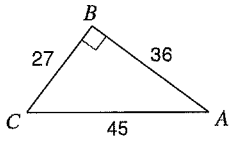
7)  $\cos A$



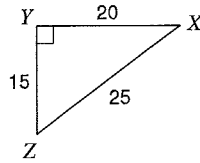
8)  $\cos X$



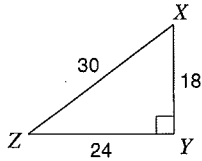
9)  $\cos A$



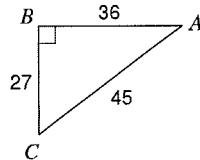
10)  $\cos Z$



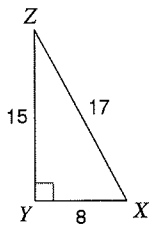
11)  $\sin Z$



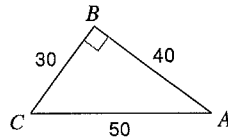
12)  $\sin C$



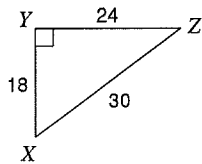
13)  $\cos X$



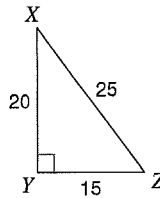
14)  $\tan A$



15)  $\tan X$



16)  $\tan X$



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

17)  $\sin 21^\circ$

18)  $\tan 22^\circ$

19)  $\cos 20^\circ$

20)  $\sin 77^\circ$

21)  $\tan 17^\circ$

22)  $\cos 87^\circ$