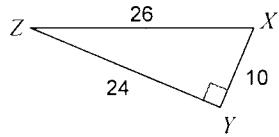


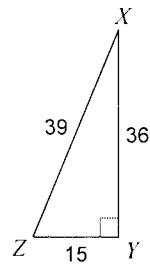
## Q4 - Homework 3 - Worksheet 11-7

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

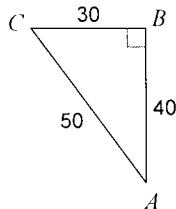
1)  $\sin X$



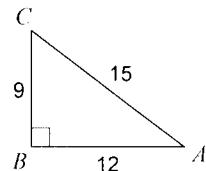
2)  $\sin X$



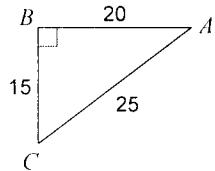
3)  $\cos A$



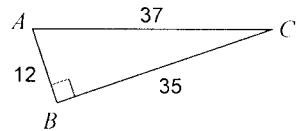
4)  $\cos A$



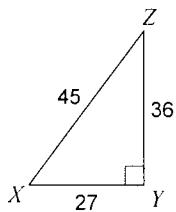
5)  $\tan C$



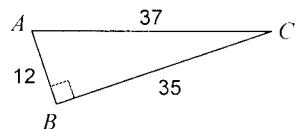
6)  $\tan C$



7)  $\tan Z$



8)  $\tan C$



**Find each angle measure to the nearest degree.**

9)  $\tan C = 5.6713$

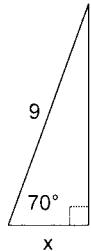
10)  $\sin X = 0.9998$

11)  $\sin C = 0.1392$

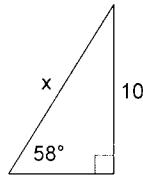
12)  $\cos X = 0.3256$

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

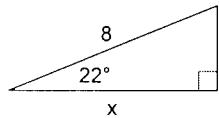
13)



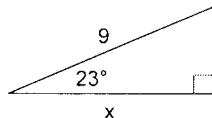
14)



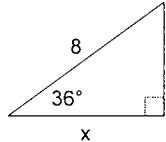
15)



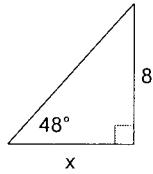
16)



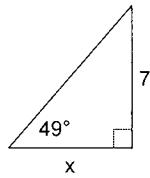
17)



18)



19)



20)

