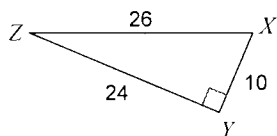


Q4 - Homework 3 - Worksheet 11-7

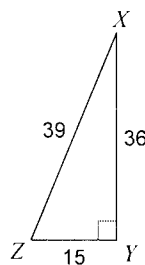
Date _____ Period _____

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

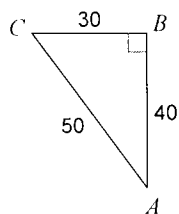
1) $\sin X$



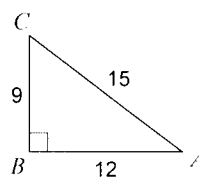
2) $\sin X$



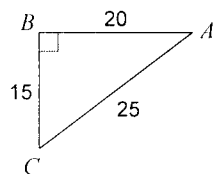
3) $\cos A$



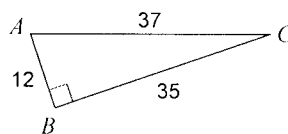
4) $\cos A$



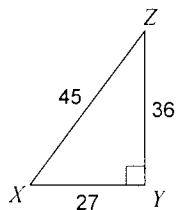
5) $\tan C$



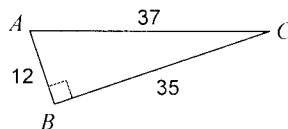
6) $\tan C$



7) $\tan Z$



8) $\tan C$



Find each angle measure to the nearest degree.

9) $\tan C = 5.6713$

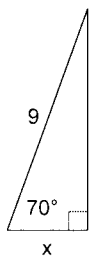
10) $\sin X = 0.9998$

11) $\sin C = 0.1392$

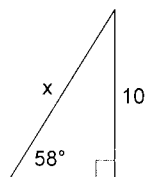
12) $\cos X = 0.3256$

Find the missing side. Round to the nearest tenth.

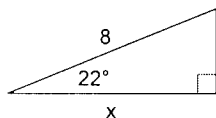
13)



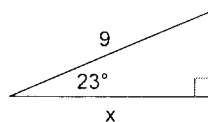
14)



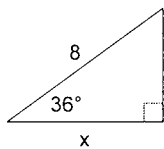
15)



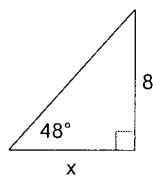
16)



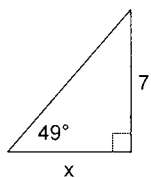
17)



18)



19)



20)

