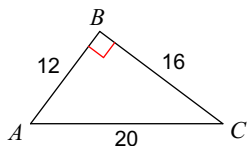


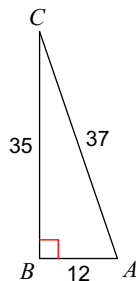
# Unit 3 Midterm Homework

**Find the value of each trigonometric ratio.**

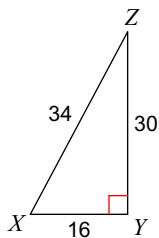
1)  $\sin C$



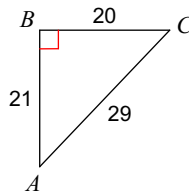
2)  $\tan C$



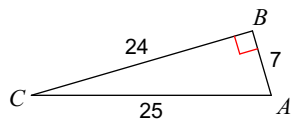
3)  $\sin Z$



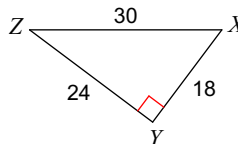
4)  $\cos C$



5)  $\tan C$

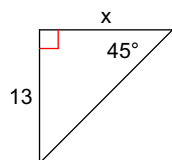


6)  $\cos Z$

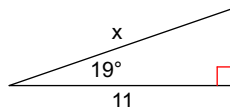


**Find the missing side. Round to the nearest tenth.**

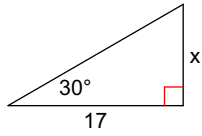
7)



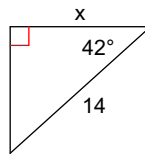
8)



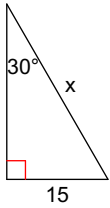
9)



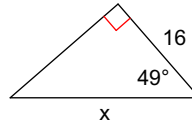
10)



11)

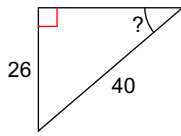


12)

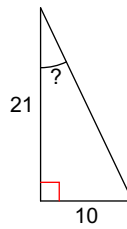


**Find the measure of the indicated angle to the nearest degree.**

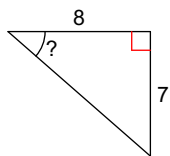
13)



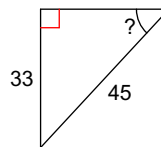
14)



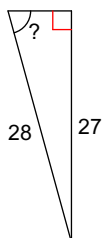
15)



16)



17)



18)

