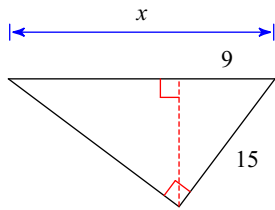


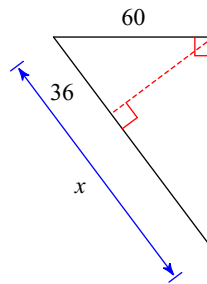
### Similar Right Triangles; Basic Trig

Find the missing length indicated. Show all work.

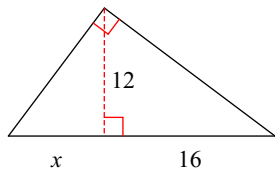
1)



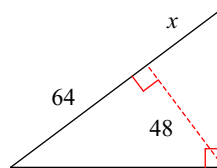
2)



3)

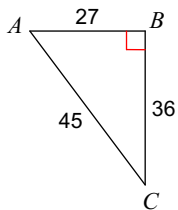


4)

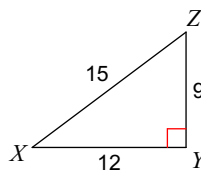


Find the value of each trigonometric ratio. Give your answer as a reduced fraction.

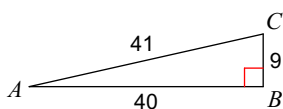
5)  $\sin A$



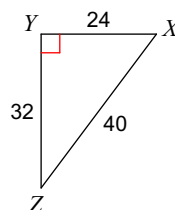
6)  $\sin X$



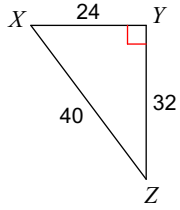
7)  $\tan A$



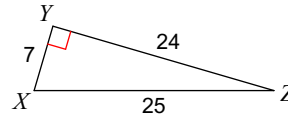
8)  $\cos X$



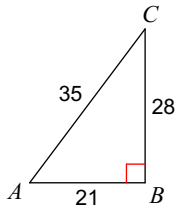
9)  $\tan X$



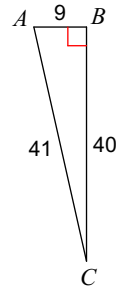
10)  $\tan X$



11)  $\cos C$

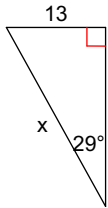


12)  $\sin C$

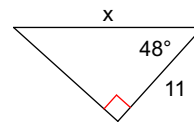


**Find the missing side. Round to the nearest tenth.**

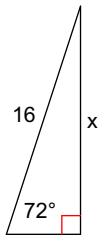
13)



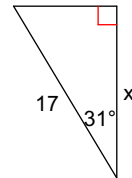
14)



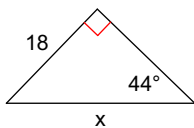
15)



16)



17)



18)

