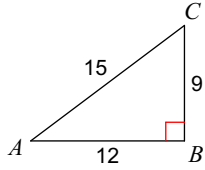


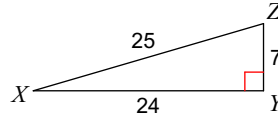
Understanding and Using Trig and Inverse Trig

Find the value of each trigonometric ratio.

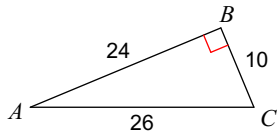
1)  $\cos C$



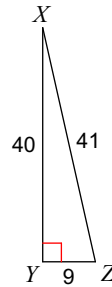
2)  $\sin Z$



3)  $\tan A$

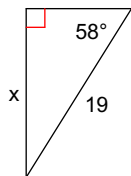


4)  $\sin X$

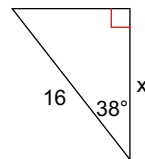


Find the value of  $x$  to the nearest tenth. Then, find the perimeter of each triangle.

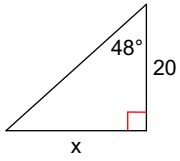
5)



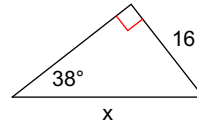
6)



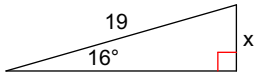
7)



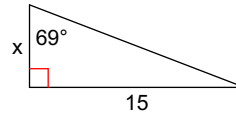
8)



9)

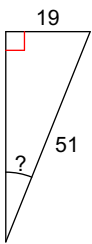


10)

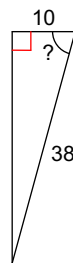


**Find the measure of the indicated angle to the nearest degree.**

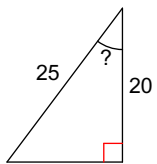
11)



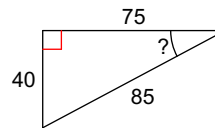
12)



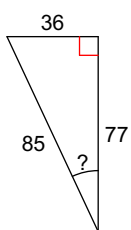
13)



14)



15)



16)

