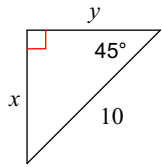


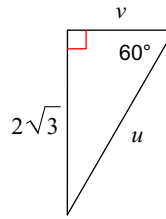
Special Right Triangles + Basic Trig Practice

Find the missing side lengths. Leave your answers as radicals in simplest form.

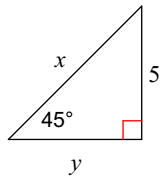
1)



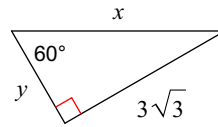
2)



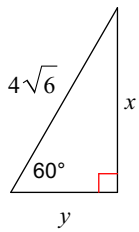
3)



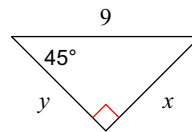
4)



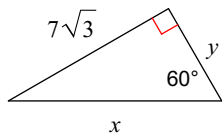
5)



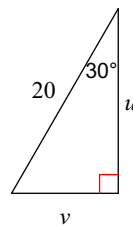
6)



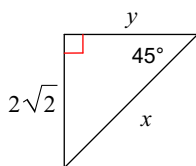
7)



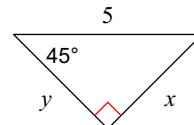
8)



9)

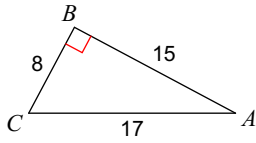


10)

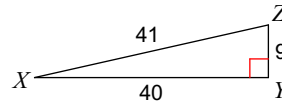


Find the value of each trigonometric ratio.

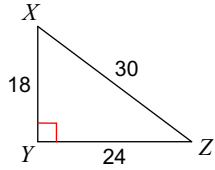
11) $\cos A$



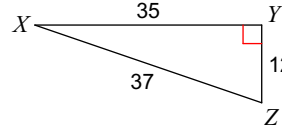
12) $\tan Z$



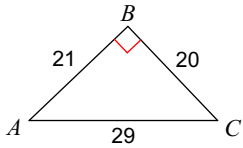
13) $\cos Z$



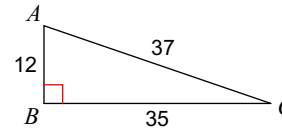
14) $\tan X$



15) $\tan A$

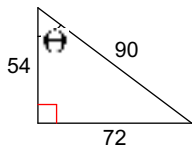


16) $\tan A$

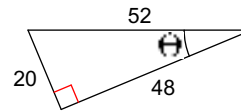


Find the measure of the indicated angle to the nearest degree.

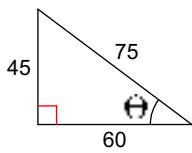
17)



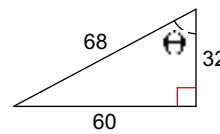
18)



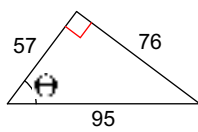
19)



20)



21)



22)

