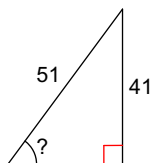


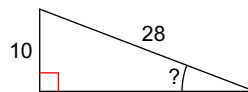
Using Inverse Trig to Find Angles of Right Triangles

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

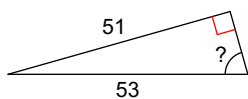
1)



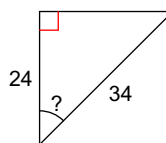
2)



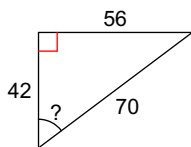
3)



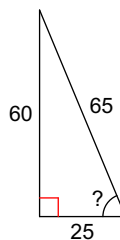
4)



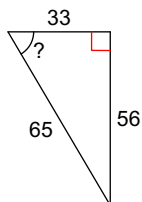
5)



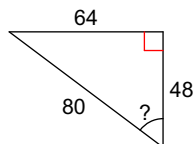
6)



7)



8)



Find each angle measure to the nearest degree.

9) $\tan A = 0.9325$

10) $\sin C = 0.9659$