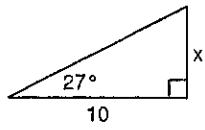


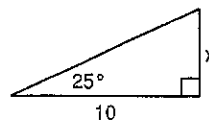
Using Trigonometry To Find Lengths

Find the missing side. Round to the nearest tenth.

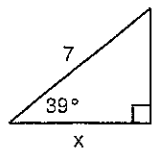
1)



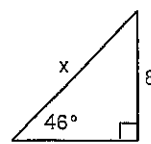
2)



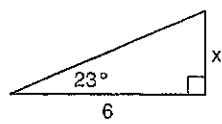
3)



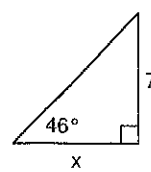
4)



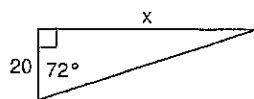
5)



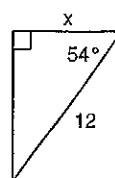
6)



7)



8)



Find each angle measure to the nearest degree.

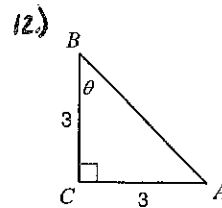
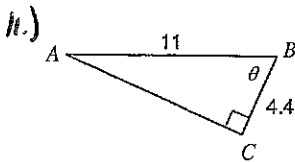
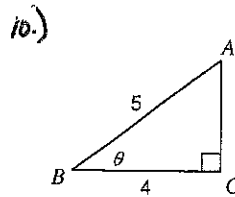
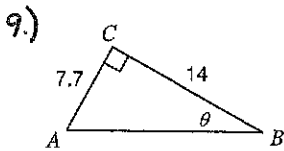
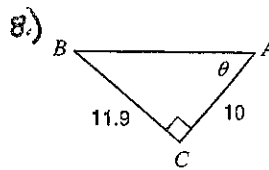
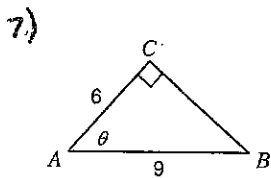
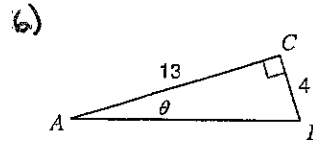
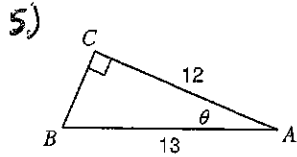
1) $\tan A = 2.0503$

2) $\cos Z = 0.1219$

3) $\tan Y = 0.6494$

4) $\sin U = 0.8746$

Find the measure of each angle indicated. Round to the nearest tenth.



Solve each triangle. Round answers to the nearest tenth.

