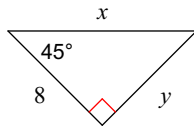


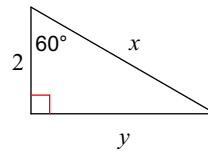
Test 5 Practice TRIANGLE TRIG

SPECIAL TRIANGLES: Find the missing side lengths. NO CALCULATOR

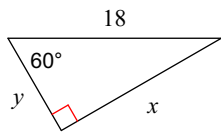
1)



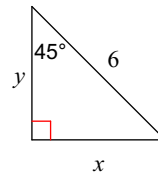
2)



3)

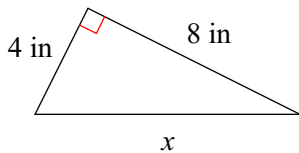


4)

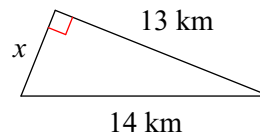


PYTHAGOREAN THEOREM: Find the missing side of each triangle. Leave your answers in simplest radical form. (NO DECIMALS)

5)

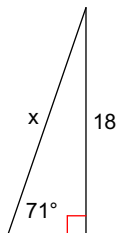


6)

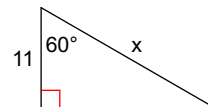


TRIG: SOH CAH TOA: Find the missing side. Round to the nearest tenth.

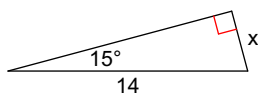
7)



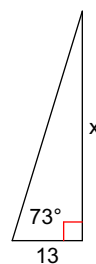
8)



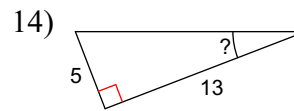
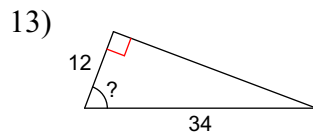
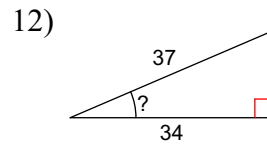
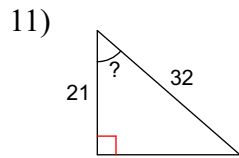
9)



10)



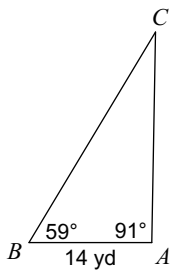
TRIG: SOH CAH TOA: Find the measure of the indicated angle to the nearest degree.



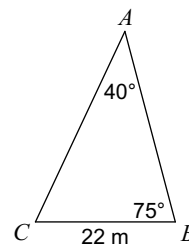
NON- RIGHT TRIANGLES: Find each measurement indicated. Answers to the nearest tenth.

LAW OF SINES: $a/\sin A = b/\sin B = c/\sin C$ COSINES: $a^2 = b^2 + c^2 - 2bc\cos A$

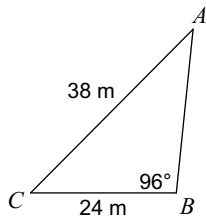
15) Find AC



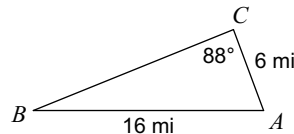
16) Find AC



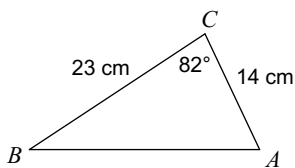
17) Find $m\angle A$



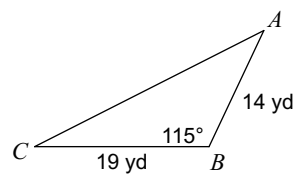
18) Find $m\angle B$



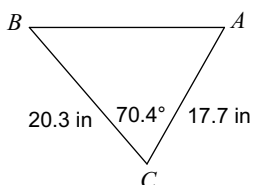
19) Find AB



20) Find AC



21) Find $m\angle A$



22) Find $m\angle C$

