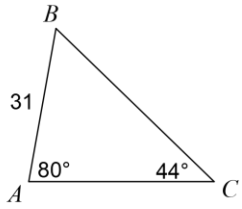
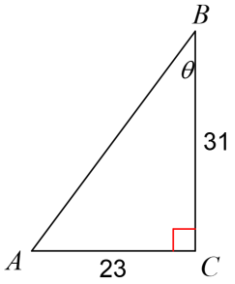
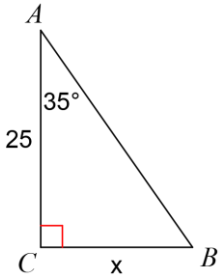
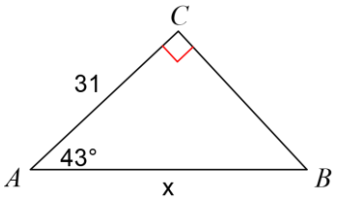
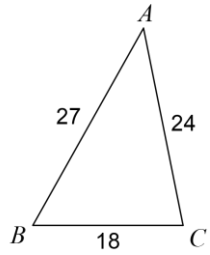
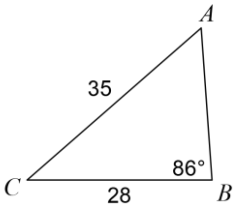
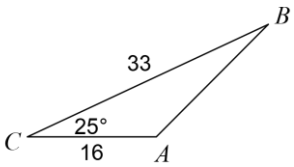
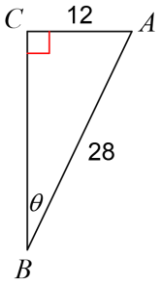
Circuit Training Name: _____

7.REV.3 – SOLVING TRIANGLES

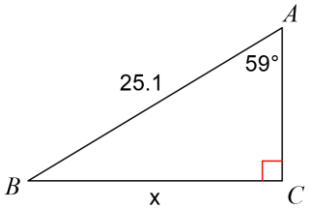
Begin by completing the problem in cell #1. Search for your answer in the remaining cells. Put #2 in the problem blank: #_____. Work that question and proceed in this manner until you complete the circuit.

Use the appropriate method: a right triangle trig function (sine, cosine, tangent, or an inverse), the Law of Sines, or the Law of Cosines to find the indicated measure in each triangle. Sides are rounded to 2 decimal places; angles are rounded to 1 decimal place.

Answer: 58.1° **# 1** Find BC 	**Answer: 78.6°** #_____ 
Answer: 21.51 #_____ 	**Answer: 53.0°** #_____ 
Answer: 38.0° #_____ Find $m\angle C$ 	**Answer: 63.9°** #_____ Find $m\angle A$ 
Answer: 34.52 #_____ Find AB 	**Answer: 32.8°** #_____ 

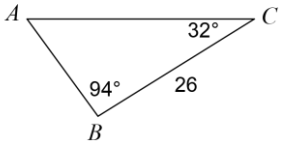
Answer: 25.4°

#_____



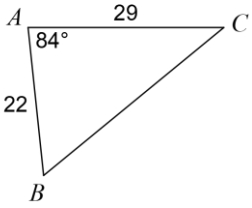
Answer: 43.95

#_____ Find AB



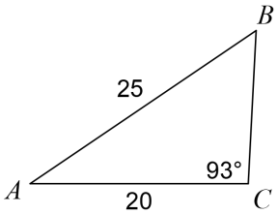
Answer: 52.9°

#_____ Find BC



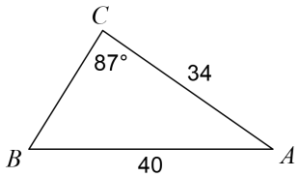
Answer: 17.51

#_____ Find $m\angle B$.



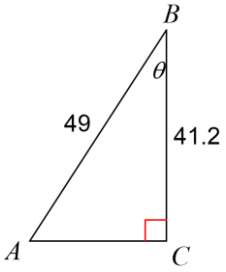
Answer: 42.39

#_____ Find $m\angle B$.



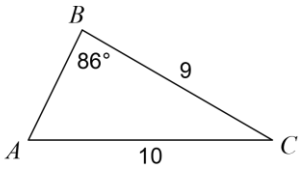
Answer: 36.6°

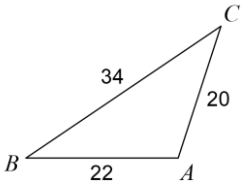
#_____



Answer: 17.03

#_____ Find $m\angle A$



Answer: 19.70

#_____ Find $m\angle C$