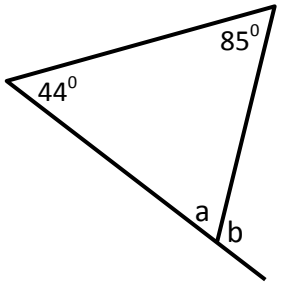
Math 2201 **Angle Properties in Triangles** **Worksheet**

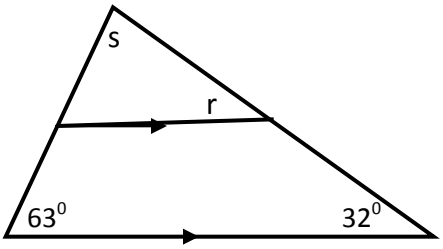
1. Determine the measure of the indicated unknown angles.

a).



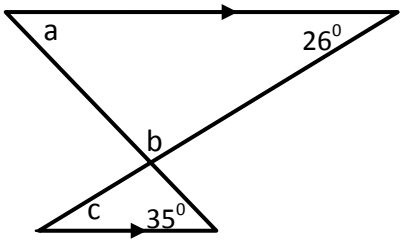
a = 51 b = 129

b).



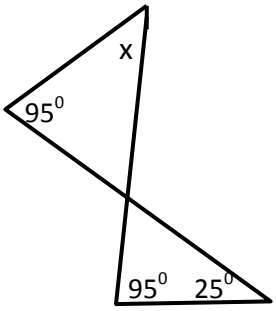
r = 32 s = 85

c).



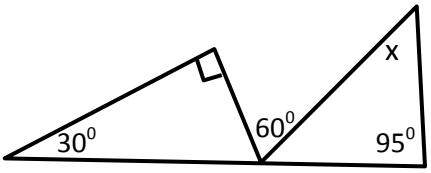
a = 51 b = 129

d).



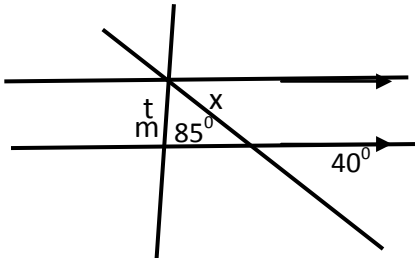
x = 25

e).



x = 25

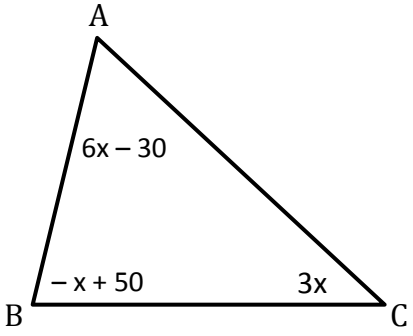
f).



t = 85 m = 95 x = 40

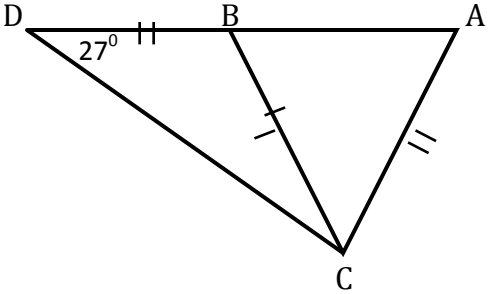
2). What is the measure of ∠A in each triangle below? Explain your reasoning.

a).



x = 20 A = 90

b).



A = 54