

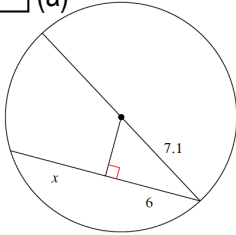
8.8

(2) In your proof, you added radii to your diagram and formed 2 triangles. What kind of triangles were formed? _____

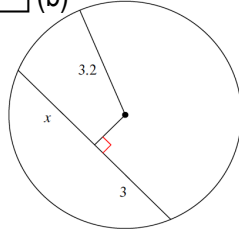
What formula can you use to find unknown side lengths of _____ triangles? _____

(3) Find x in each diagram. Adding a radius or other segment to the diagram may be helpful.

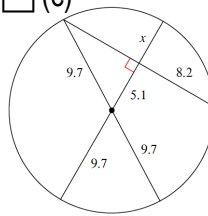
(a)



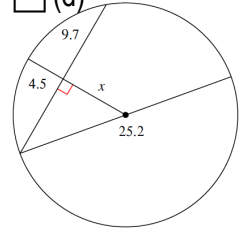
(b)



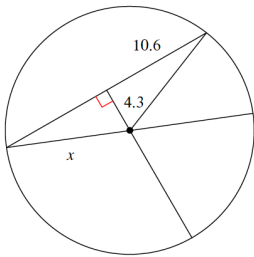
(c)



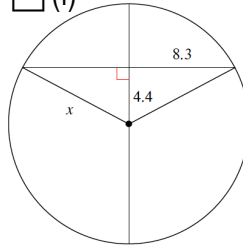
(d)



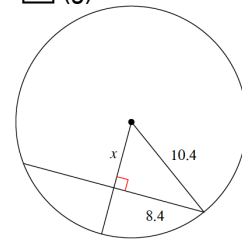
(e)



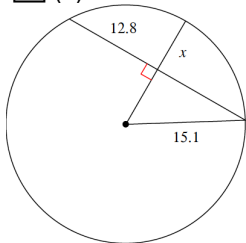
(f)



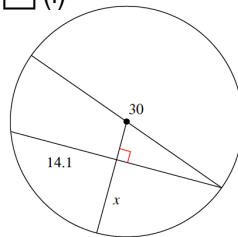
(g)



(h)



(i)



(j)

