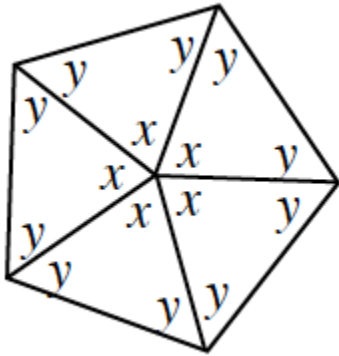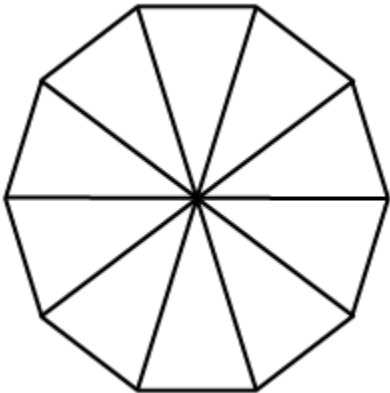Name:_____ Date: _____ Period: _____

Ch. 8 Integrated Math 2B Homework for Week of May 28, 2018

8-26. Examine the geometric relationships in the diagram below. Show all of the steps in your solutions for x and y. Name the polygon. <u>Homework Help</u> ✎

8-27. Joey uses ten congruent isosceles triangles to create a regular decagon. <u>Homework Help</u> ✎

a. What are the three angle measures of one of the triangles? Explain how you know.

b. If the area of each triangle is 14.5 square inches, then what is the area of the regular decagon?