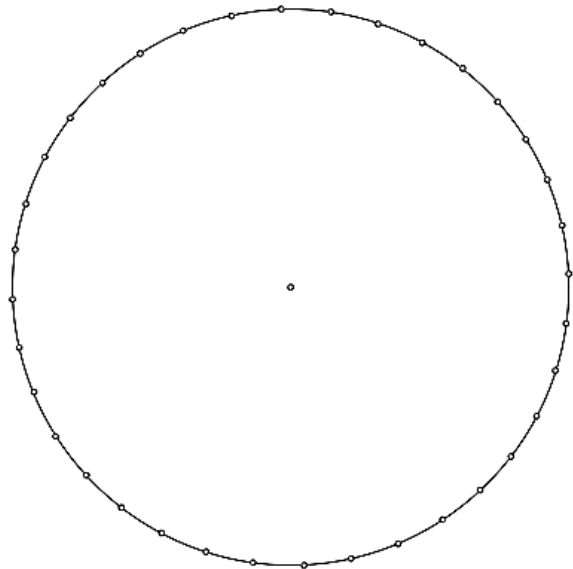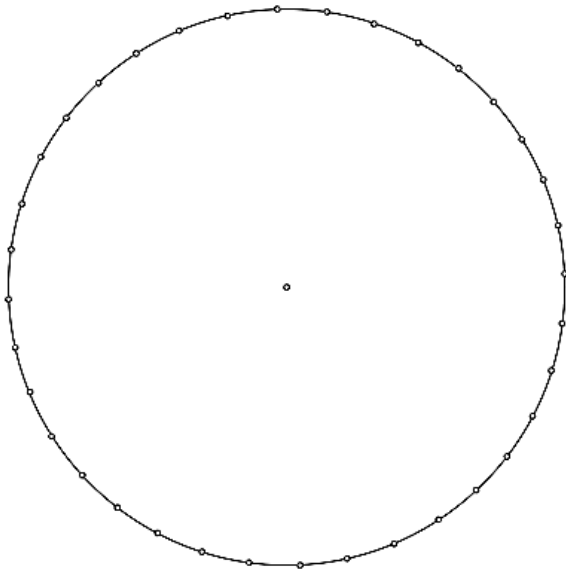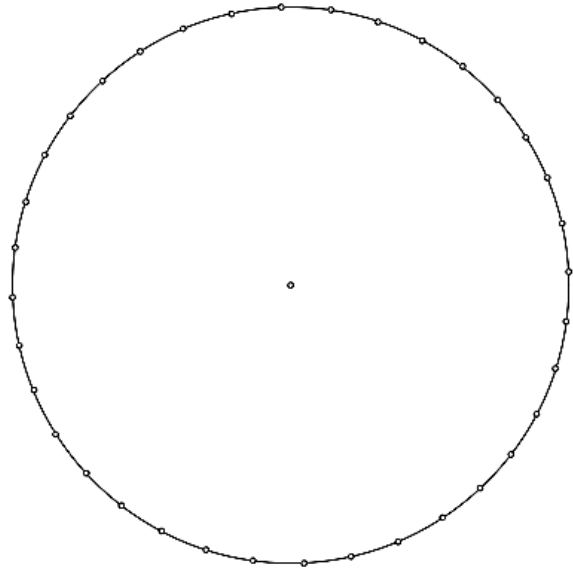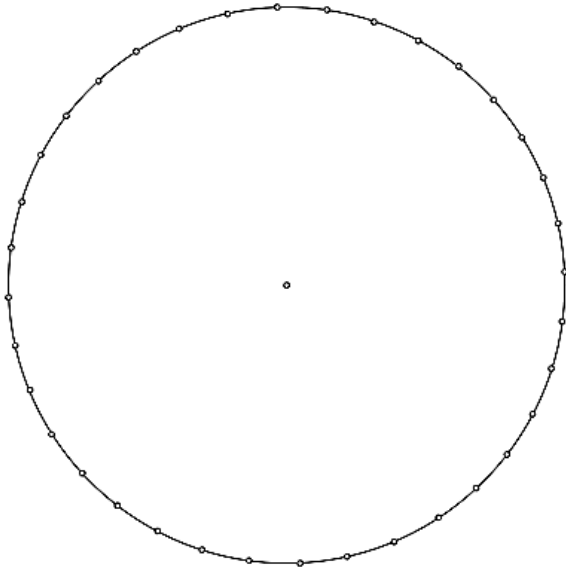# Discovering Inscribed Triangle Relationships

Do the following 4 times:

    a. Draw a triangle where one side of the triangle is the diameter of the circle.

    b. Measure each of the angles of the triangle.

    c. What do you notice occurred in every single triangle?

Aha Moment: What did you notice/can conclude about a triangle where one side is the diameter of the circle? Why does this mathematically and logically make sense considering what you have learned about angles in a circle so far?