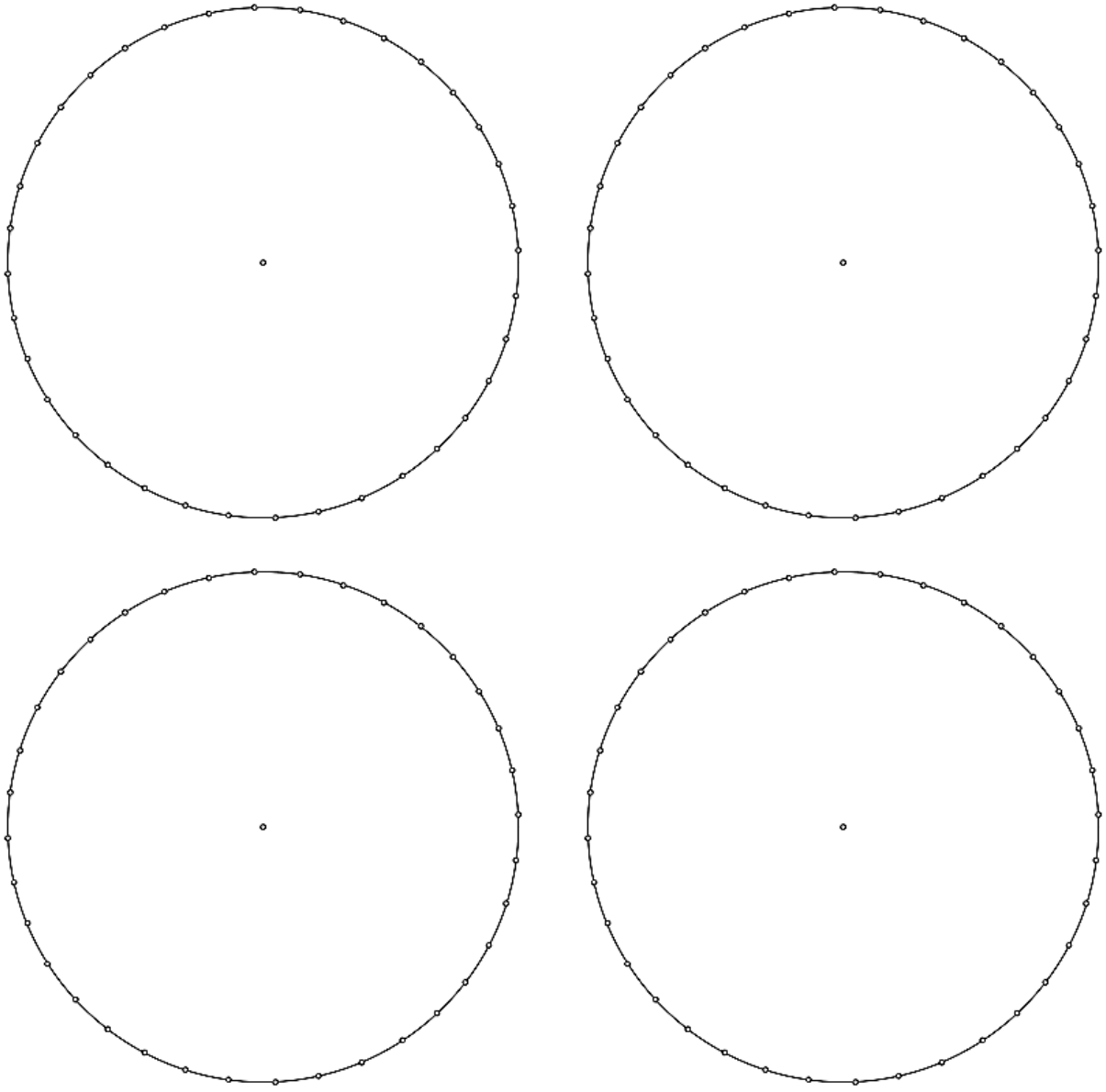
Discovering Inscribed Angles and Intercepted Arcs

Do the following 4 times:

a. Draw an angle that has a vertex on the circle (essentially select 3 points on the circle)

b. Measure the intercepted arc (arc between the endpoints of the angle) from one endpoint of the angle to the other endpoint. Record the measure of the arc on the circle.

c. Using a protractor, determine the measure of the angle whose vertex is on the circle.



Aha Moment: What did you notice/can conclude about inscribed angles and their arcs?