

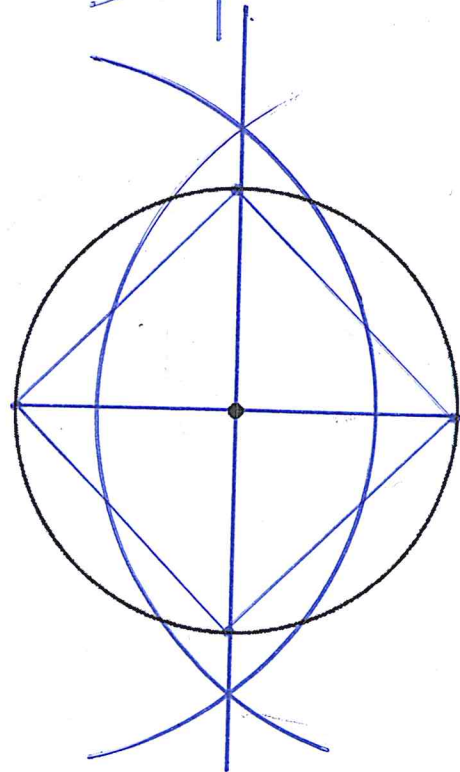
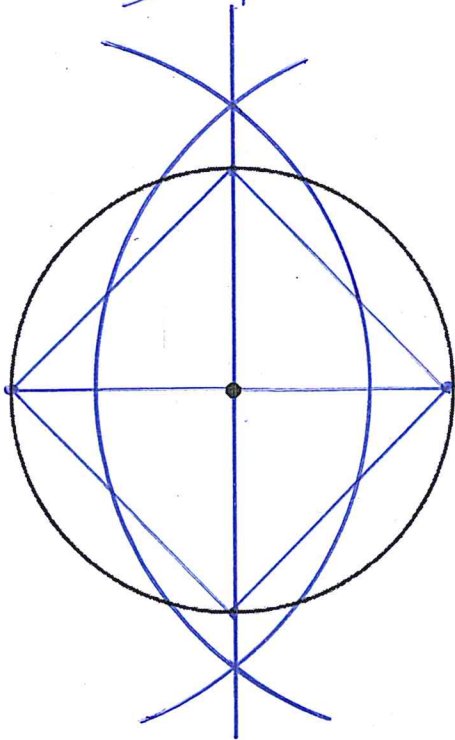
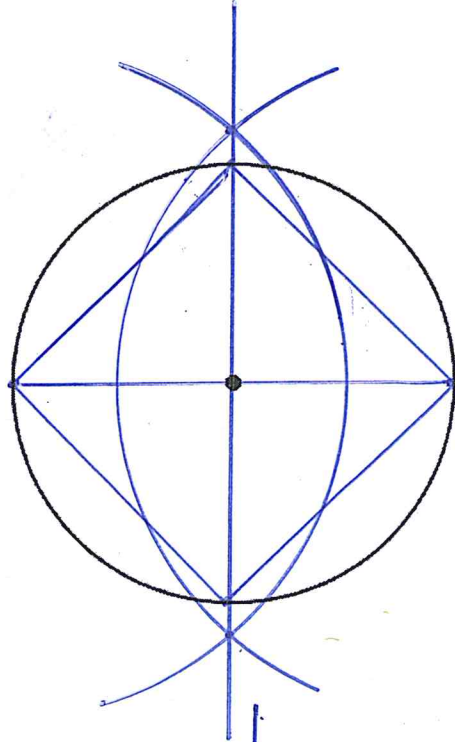
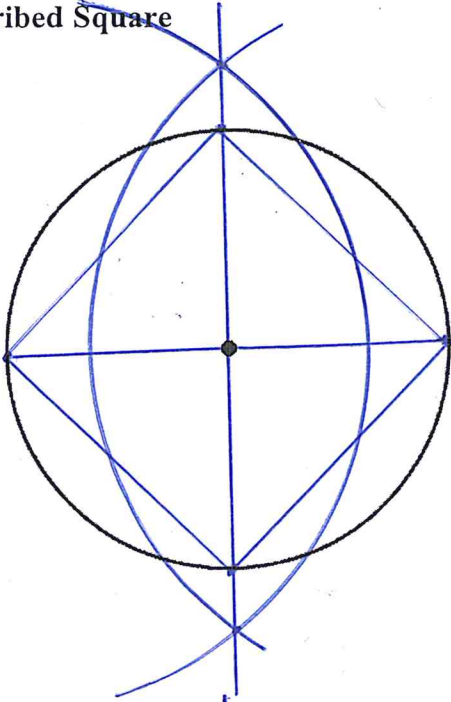
Inscribed
Square

Name Schlansky
Mr. Schlansky

- 1) Draw a diameter
 - 2) Construct a perpendicular bisector ~~the~~ of the diameter
 - 3) Connect the endpoints of the diameter with where the perpendicular bisector intersects with the circle.
- Date _____
Geometry

Inscribed Circle Constructions

Inscribed Square



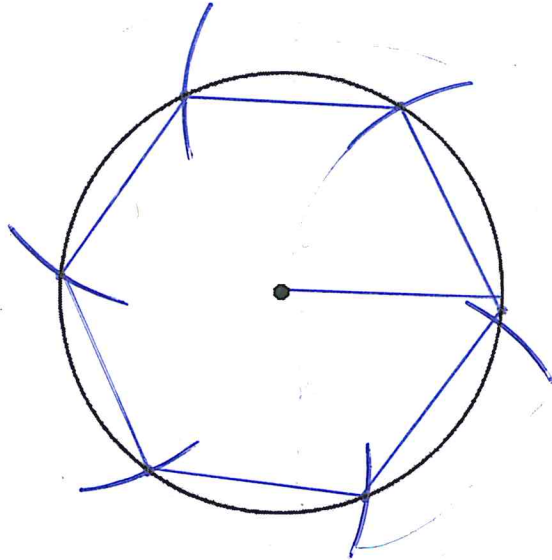
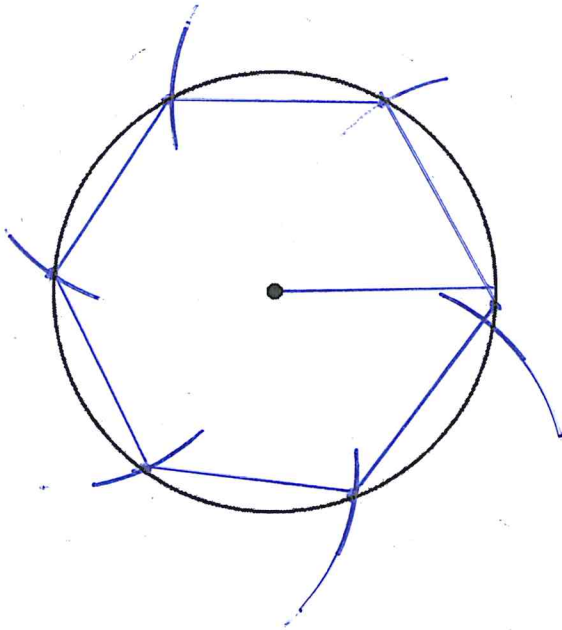
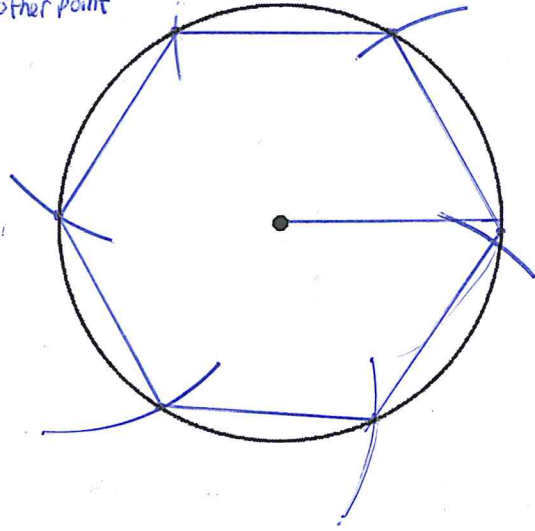
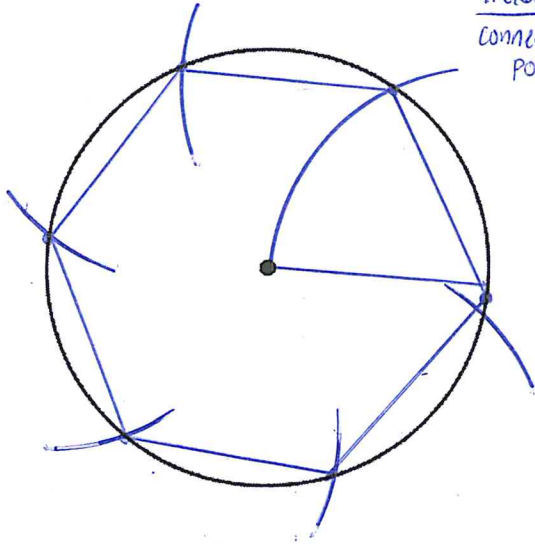
Inscribed regular
hexagon/equilateral triangle

Inscribed Regular Hexagon

- 1) Measure out radius
- 2) Swing radius arc so that it hits the circle
- 3) Keep on swinging arcs from where the previous arc hit the circle

hexagon
connect all
points

equilateral triangle
connect every
other point



It doesn't matter which "every other points"
you connect

Inscribed Equilateral Triangle

