

G-MA 153 Principles of Geometry

McPherson College Department of Mathematics

Assignment #3: Due Monday, Aug. 31, 2015

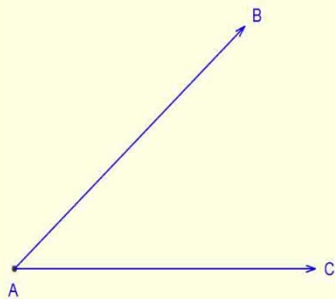
Complete each drawing using only a pencil, compass, and straightedge.

PowerPoint with Videos available online:
DrawingLinesAndAngles.pptx
at www.webcoursework.com

Congruent Lines

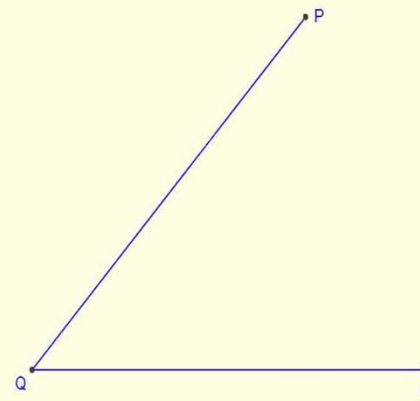
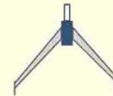


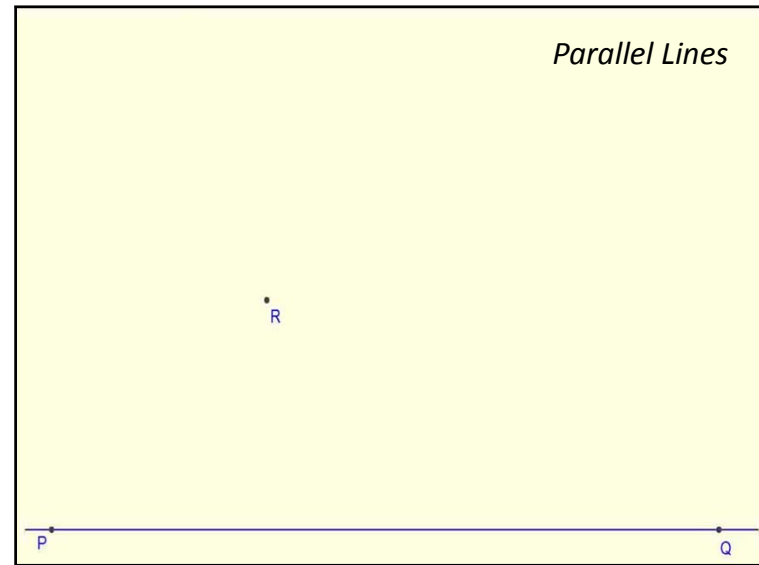
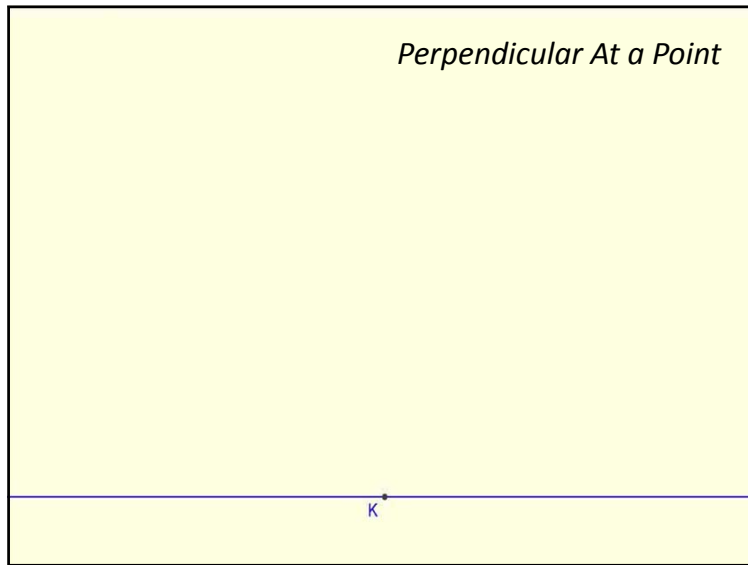
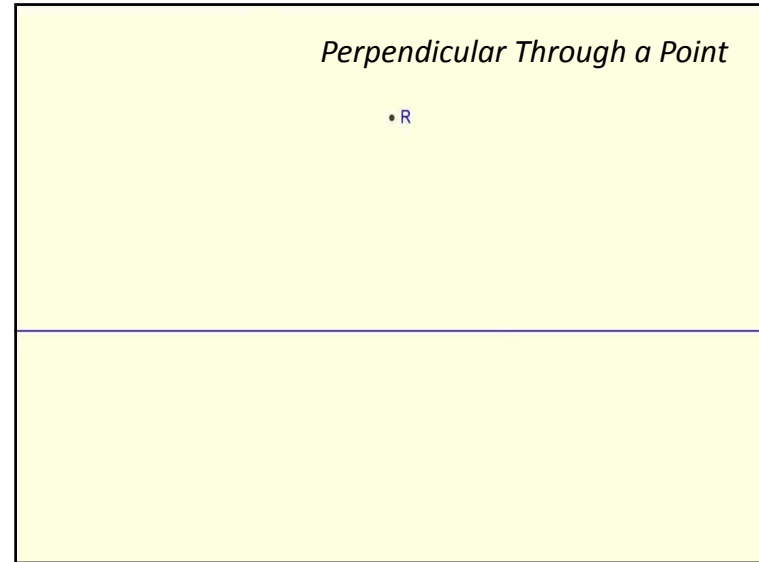
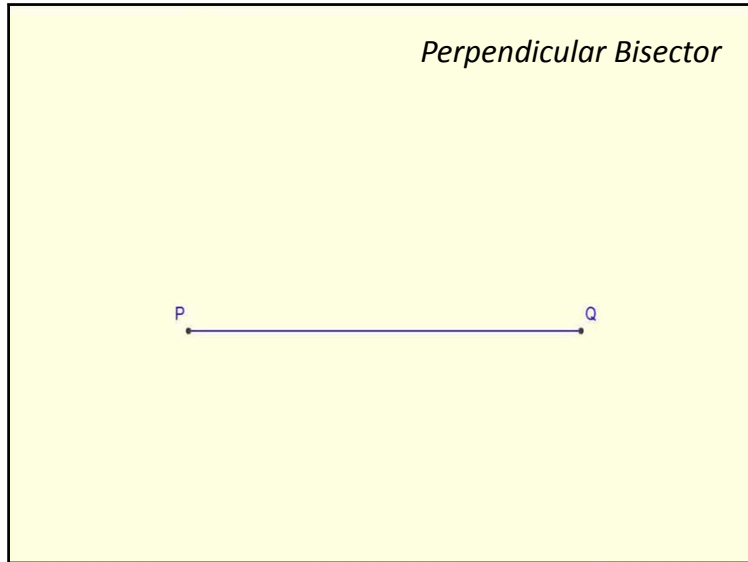
Copy an Angle

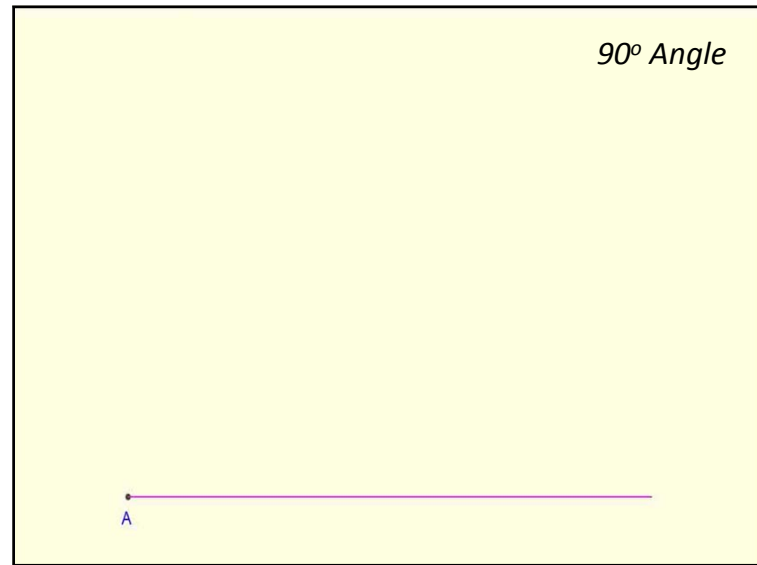
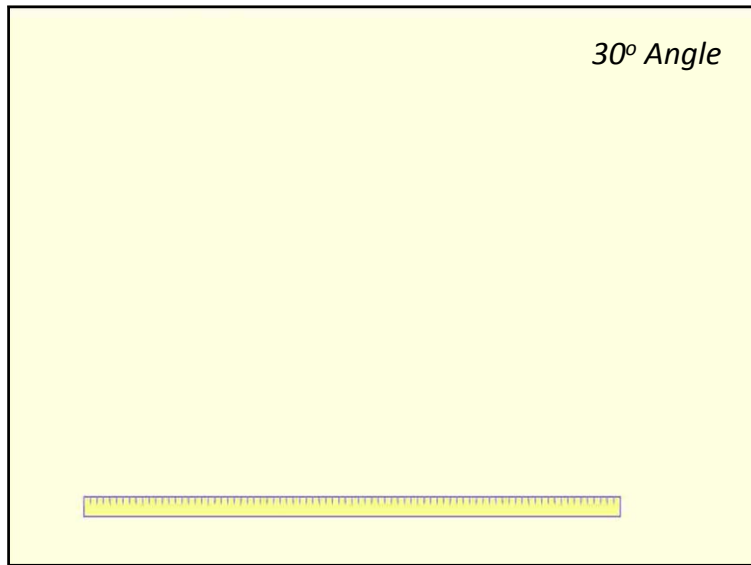
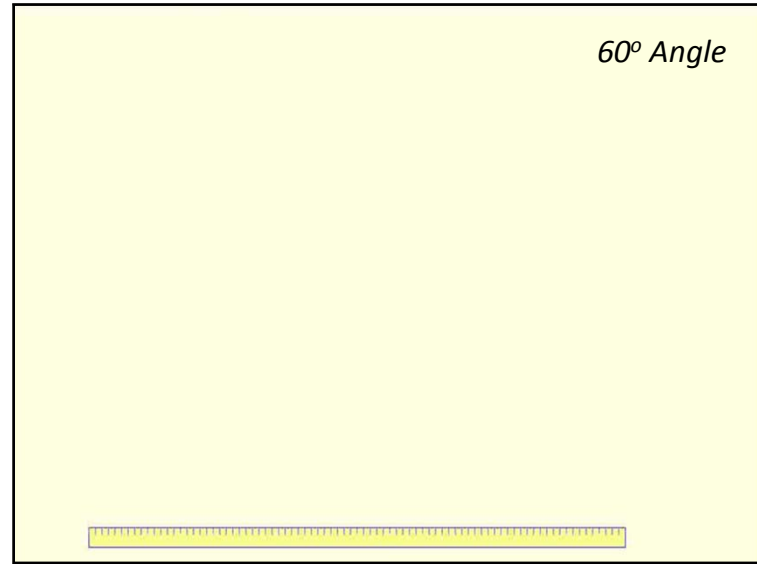
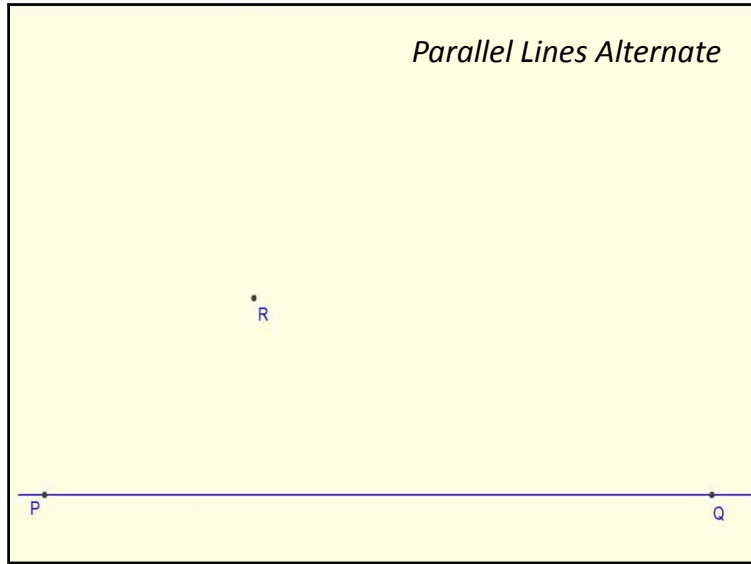


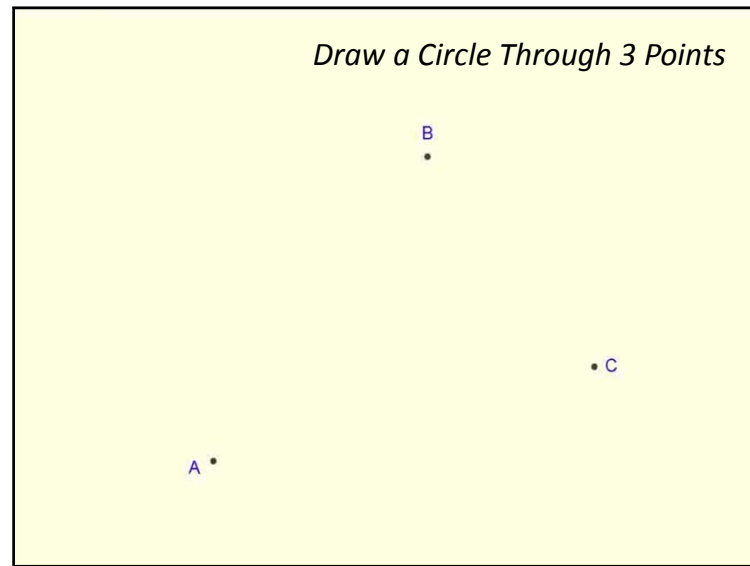
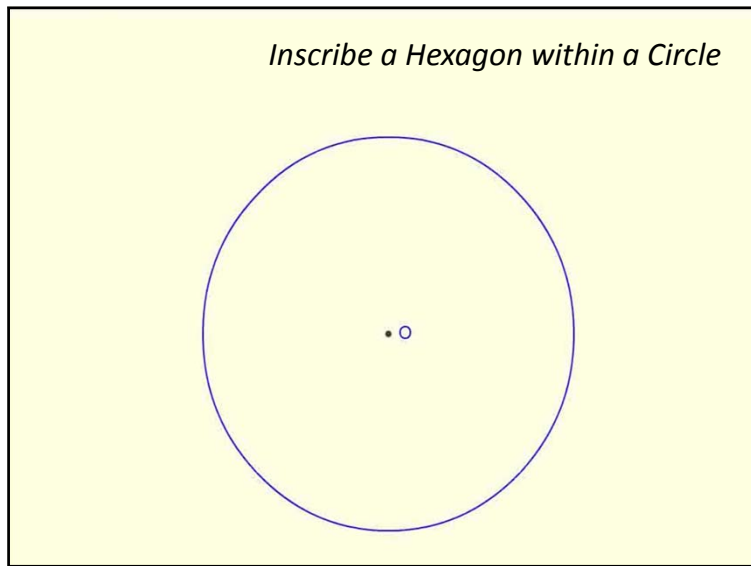
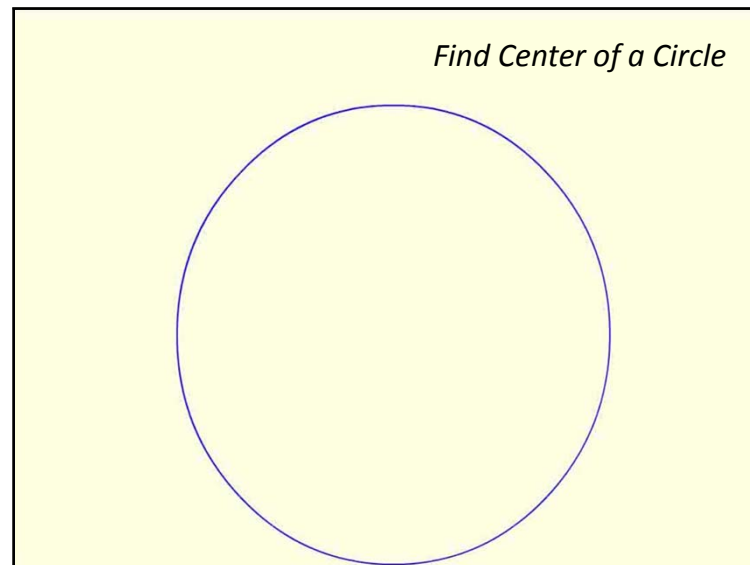
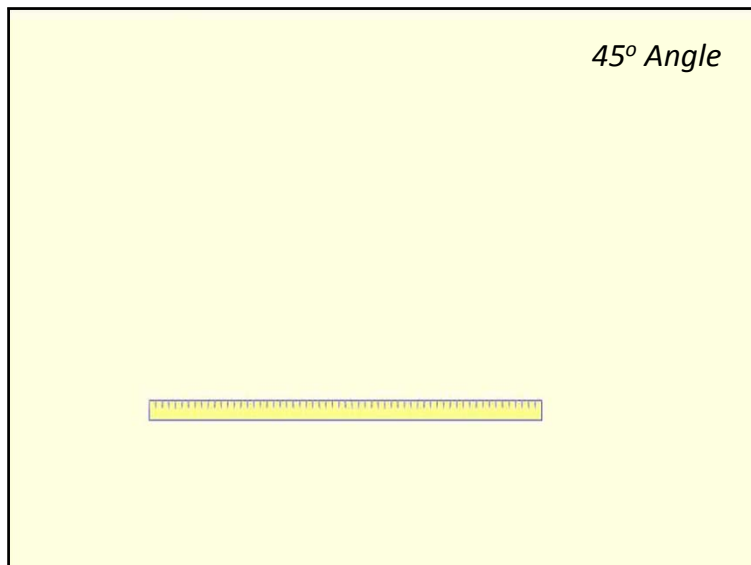
P

Bisect an Angle

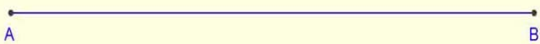




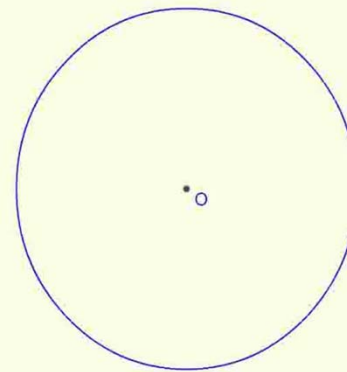




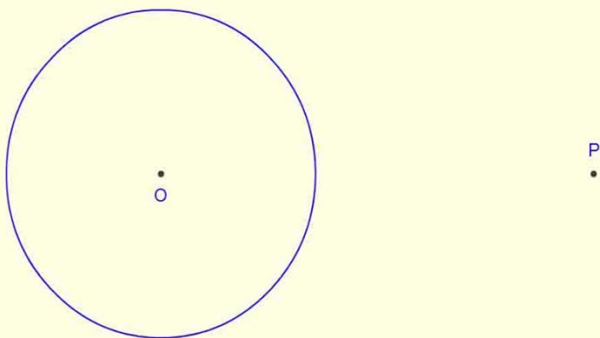
Divide a line into n segments



Inscribe a Pentagon within a Circle



Tangents to a Circle Thru P



Notes: