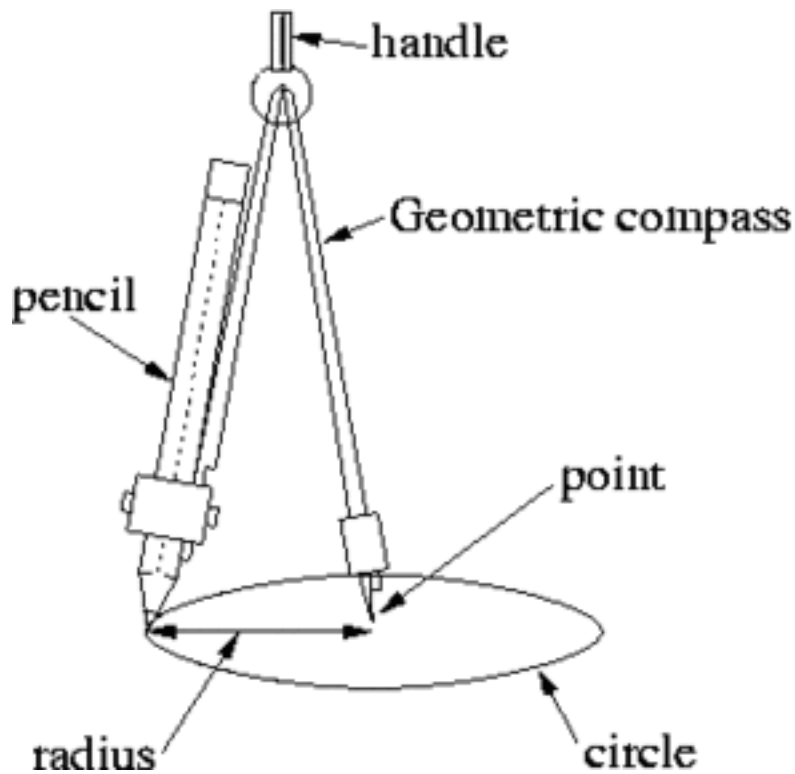


# Geometry Constructions



“Construction” in Geometry means to draw shapes, angles, or lines accurately.

These constructions use only compass, straightedge (ruler), and a pencil.

No numbers involved!

Segment congruent to a given segment:

<http://www.mathopenref.com/constcopysegment.html>

An angle congruent to a given angle:

<http://www.mathopenref.com/constcopyangle.html>

An angle bisector of a given angle:

<http://www.mathopenref.com/constbisectangle.html>

Perpendicular bisector of a line segment:

<http://www.mathopenref.com/constbisectline.html>

Perpendicular line to a given point not on the given line:

<http://www.mathopenref.com/constperpextpoint.html>

Perpendicular line to a given point on the given line:

<http://www.mathopenref.com/constperplinepoint.html>

Parallel lines:

<http://www.mathopenref.com/constparallel.html>

# Homework

Finish the construction packet

Also “Construct an Art Project!”  
construction project