Website for Construction examples. <http://www.mathopenref.com/tocs/constructionstoc.html>

Geometric constructions with compass and straightedge

1. Copying a segment
   1. <http://www.mathopenref.com/constcopysegment.html>

1. Copying an angle
   1. <http://www.mathopenref.com/constcopyangle.html>

1. Bisecting an angle
   1. <http://www.mathopenref.com/constbisectangle.html>

1. Perpendicular Line through a point not on a line
   1. <http://www.mathopenref.com/constperpextpoint.html>
2. Perpendicular bisector of a line segment- a little different than in the notes, but easier!
   1. <http://www.mathopenref.com/constbisectline.html>

1. Constructing a line parallel to a given line through a point not on the line
   1. <http://www.mathopenref.com/constparallel.html>

1. Construct an equilateral triangle
   1. <http://www.mathopenref.com/constequilateral.html>

1. Construct a square inscribed in a circle- a little different than in the notes, but easier!
   1. <http://www.mathopenref.com/constinsquare.html>

***BONUS CONSTRUCTIONS- DO only if you have thoroughly practiced #1-8!!!***

1. Construct a pentagon inscribed in a circle
   1. <http://www.mathopenref.com/constinpentagon.html>

1. Construct a circumcircle of a Triangle
   1. <http://www.mathopenref.com/constcircumcenter.html>

1. Construct an orthocenter of a Triangle
   1. <http://www.mathopenref.com/constorthocenter.html>

1. Construct a circle through three points
   1. <http://www.mathopenref.com/const3pointcircle.html>

1. Construct a perpendicular line to a ray at its endpoint
   1. <http://www.mathopenref.com/constperpendray.html>