MATH 108 Homework

Drawing two lines that are perpendicular. Turn in Friday September 20, 2013.

Draw a 2 inch line on a piece of 8.5" x 11" white paper with a pencil and ruler. Place your pointed end of the compass on one end of the2 inch line. Put your pencil on the other end of the 2 inch line. Draw a semi-circle with the line being the midpoint of this semi-circle. Now place the sharp end of your compass on the other end of the 2 inch line. Draw a similar semi-circle. Your two semi-circles intersect at two different vertices (points). Draw a line through these points using your ruler. Use your compass to measure the angles made by the two intersecting lines. Explain what you have discovered and why this is true.

Do these, but do not turn in.

Read 17.1-17.3 p. 402-408 First Set: 1, 2a,d,h,l,p, 5,6,9,11,14,16,19 Second Set: 5,6