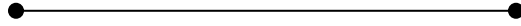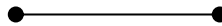Constructions Worksheet

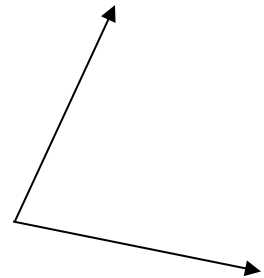Name _____   Per _____

1. Construct the perpendicular bisector of this
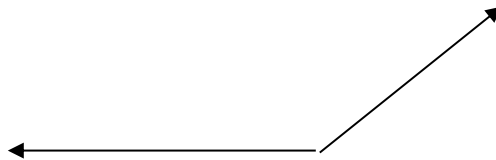   segment as instructed by Mrs. Cape.

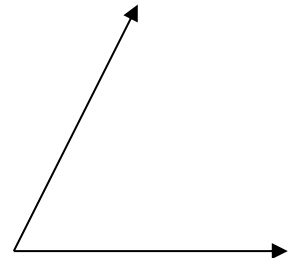2. Construct the perpendicular
   bisector of this segment:

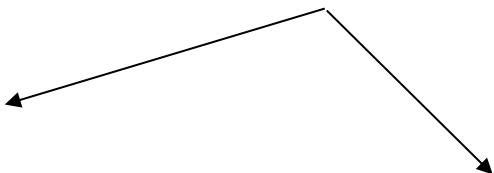3. Construct the angle bisector of this angle as instructed by Mrs. Cape.

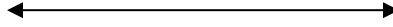4. Construct the angle bisector of this angle

5. Construct a angle congruent to this angle

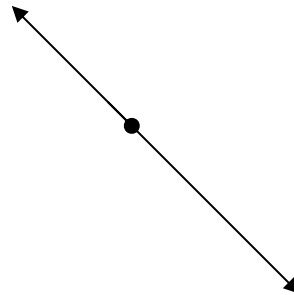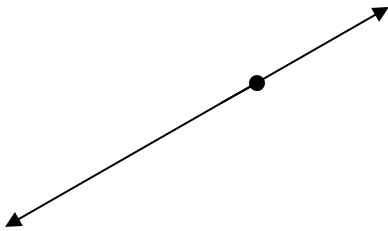6. Construct a angle congruent to this angle:

7. Construct a line parallel to this line:

8. Construct a line parallel to this line :

9. Construct lines perpendicular to these lines at the given point:

10.   a) Use point A as the center of a circle and draw a circle
       b) Label a point B that is on Circle A.
       c) Using the same radius as Circle A, draw Circle B.
       d) Label the two points where the circles intersect C and D.
       e) Draw triangle ABC.
       f) What kind of triangle is ΔABC? Prove it.

●
A