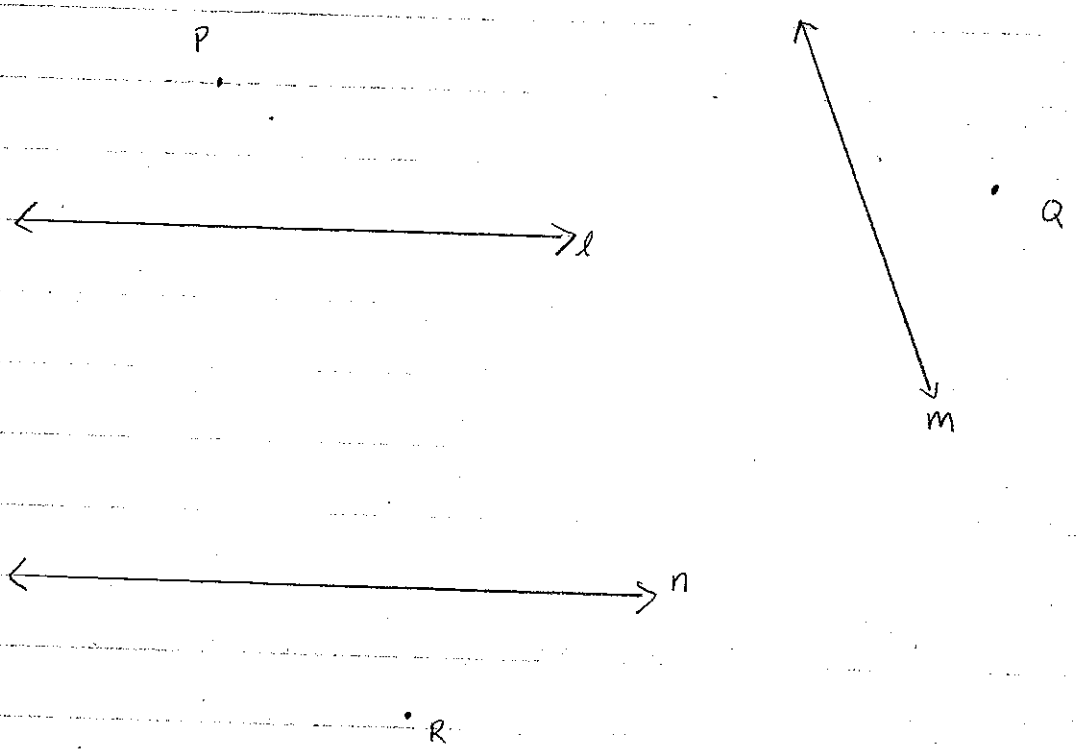
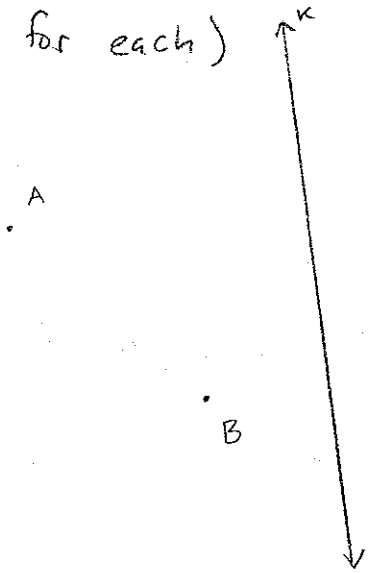
Assn #6 Construction 7 and applications of 1-6

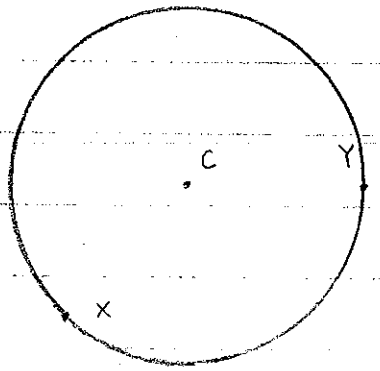
1. Construct a parallel line for the given line through the given point (use at least two different methods)

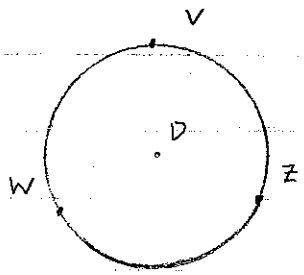


2. Construct a parallel line to line K through each of the points (one line for each)



3. Construct a tangent line to each circle through each given point.





On a separate piece of paper (preferably in HW notebook)

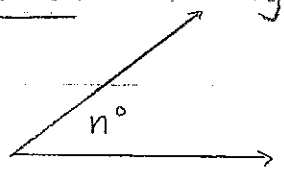
4. Construct a segment with length of $x + 2y - \frac{1}{2}z$

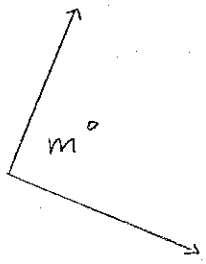
x

y

z

5. Construct an angle with measure $3n° - m°$





6. Construct an angle with measure

a) 60° b) 90° c) 30° d) 120°

7. Describe how to construct the figures on page 8 #2, 3, 4