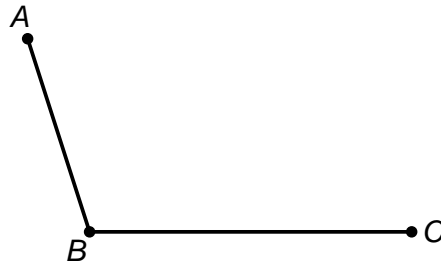


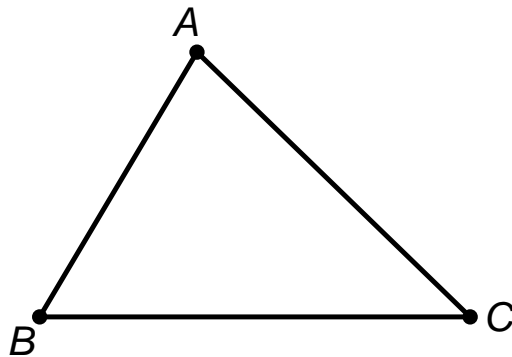
## Construction Review

Directions: Use a compass and straight edge to perform each construction.

1a. Construct the angle bisector (*If you forgot how, see your Unit 1 – Day 2 notes for step-by-step instructions*)



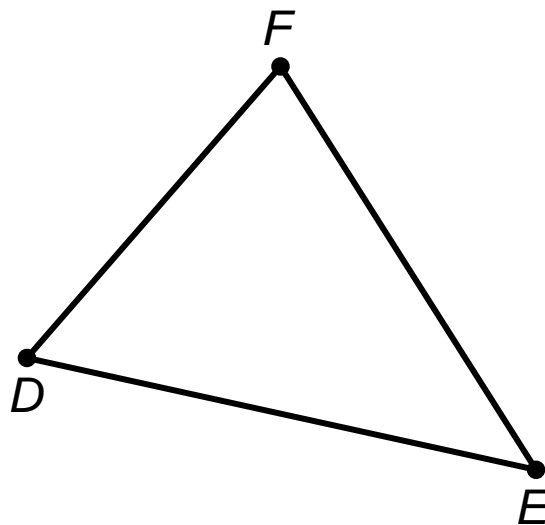
1b. Bisect the angles  $A$  and  $C$  of the triangle. Label their point of intersection,  $P$ .



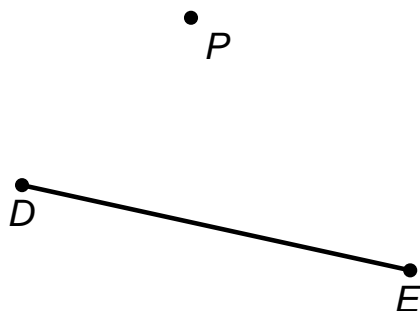
2a. Construct a perpendicular bisector. (If you forgot how, see your Unit 1 – Day 4 notes for step-by-step instructions)



2b. Construct the perpendicular bisectors of sides  $\overline{DF}$  and  $\overline{EF}$  and label their intersection point,  $P$ .



3a. Construct a line through P, perpendicular to the line. (If you forgot how, see your Unit 1 – Day 5 notes for step-by-step instructions)



3b. Construct a line through F, perpendicular to  $\overline{DE}$  and construct a second line through D, perpendicular to  $\overline{EF}$ . Label their point of intersection point P.

