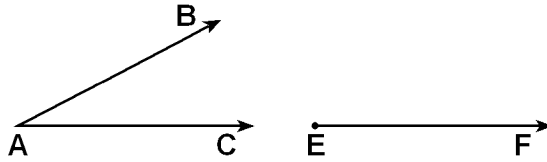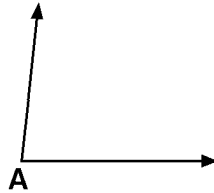Name: _____

CC Geometry

Copying an Angle and Bisecting an Angle Homework
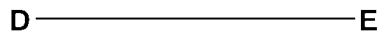
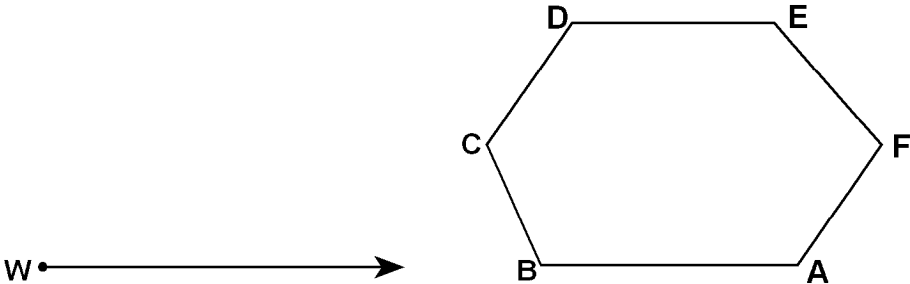1)   Construct an angle DEF on $\overrightarrow{EF}$ such that $\angle BAC \cong \angle DEF$.

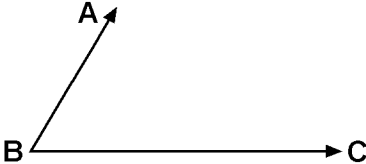2)   Construct the bisector of $\angle A$ below.

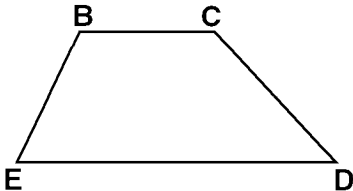3)   Locate, by construction, the midpoint of $\overline{DE}$ below.

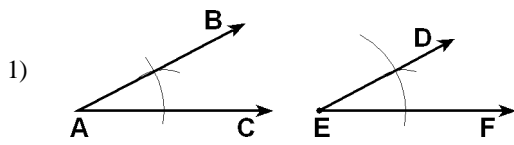4)   Construct an angle congruent to angle B of hexagon ABCDEF, using point W as the vertex.

5)   Given ∠ABC. Construct and label $\overrightarrow{BD}$ such that ∠ABD ≅ ∠CBD.

6)   Locate, by construction, the midpoint of $\overline{DE}$ below.

1)

2)   Answer is a construction.

3)   Answer is a construction.

4)   Answer is a construction.

5)   Answer is a construction.

6)   Answer is a construction.