

**Using a ruler measure the two lengths to make sure they have the same measure.

2. [COPY ANGLE] Construct an angle with ray \overrightarrow{HI} and congruent to the angle $\measuredangle DEF$



**Using a protractor measure the two angles to make sure they have the same measure.

3. [Perpendicular Bisector] Construct a perpendicular bisector to the segment \overline{AB} .





**Using a ruler measure the two halves of the segment to make sure they have the same measure.

4. [Angle Bisector] Construct an angle bisector of the angle $\measuredangle DEF$





**Using a ruler measure the two halves of the segment to make sure they have the same measure.

5. [Perpendicular to a Line Through a Point] Construct a perpendicular line to \overrightarrow{AB} through point C.



6. [Hexagon inscribed in a Circle] Construct a circle with radius \overline{AB} and an inscribed regular hexagon.



7. [Triangle inscribed in a Circle] Construct a circle with radius \overline{AB} and an inscribed regular triangle.



8. [Square inscribed in a Circle] Construct a circle with radius \overline{AB} and an inscribed square.



