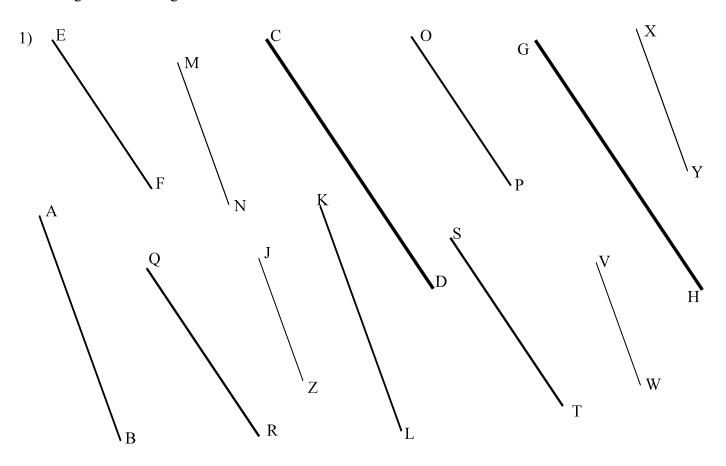
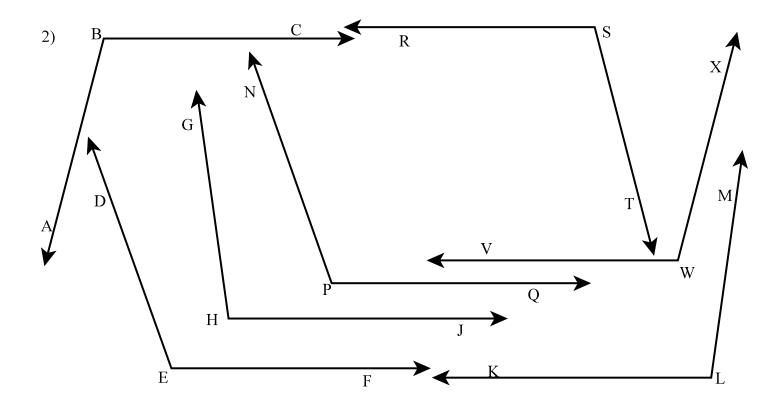
Congruence and Perpendicularity Geometry

Which segments are congruent?



Which angles are congruent?



Draw segments congruent to the given segments.

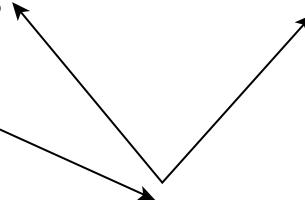
3)

4)

5)

8)

Draw angles congruent to these angles.



Draw the objects as indicated in each problem.

9)
$$\overline{AB} \perp \overline{AD}$$

10)
$$\overline{PQ} \perp \overline{FG}$$

11)
$$\overline{XY} \perp \overline{XZ}$$

10)
$$\overrightarrow{PQ} \perp \overrightarrow{FG}$$
 11) $\overrightarrow{XY} \perp \overrightarrow{XZ}$ 12) $\overrightarrow{TU} \perp \overrightarrow{VW}$

Draw a perpendicular bisector of each segment below.