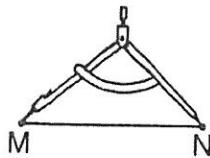


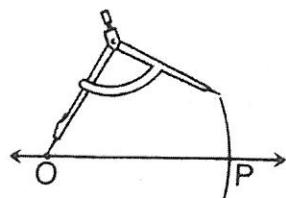
- A. Construct a segment congruent to \overline{MN} .
Use a compass and a straightedge.



Open your compass to the length of \overline{MN} .

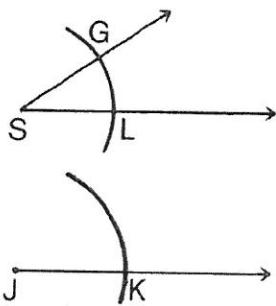


Draw a new line. Label point O.

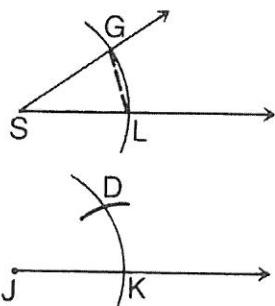


Don't change the compass opening. Place the compass point on Point O. Draw an arc that intersects the line at P.
 $\overline{MN} \cong \overline{OP}$.

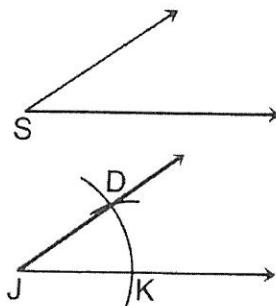
- B. Construct an angle congruent to $\angle S$.



Step 1 Draw a ray with endpoint J. Place compass point on point S. Draw an arc that intersects the sides of $\angle S$ at points L and G. With the same opening, draw an arc intersecting the ray at point K.

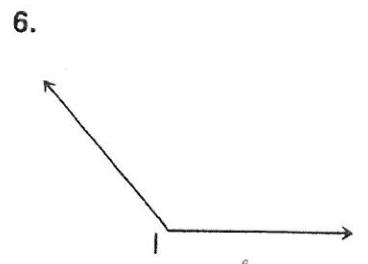
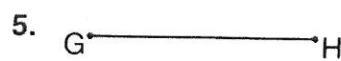
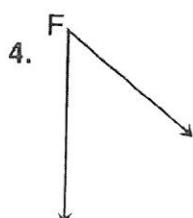
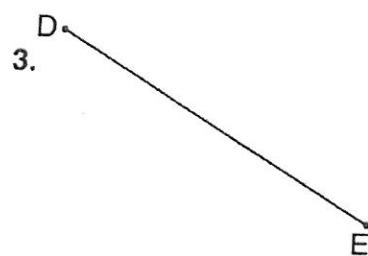
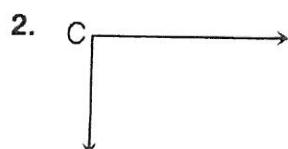


Step 2 Open your compass to the length of LG. With the compass point on point K, draw an intersecting arc. Label point D.



Step 3 Draw \overrightarrow{JD} .
 $\angle J \cong \angle S$

Construct a segment or an angle congruent to each segment or angle.



Parallel line

Construct a parallel line through a given point

1)



2)



3)



2A