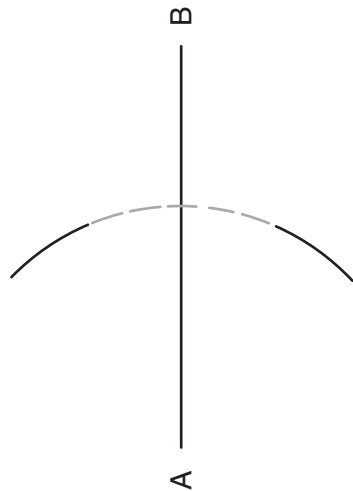
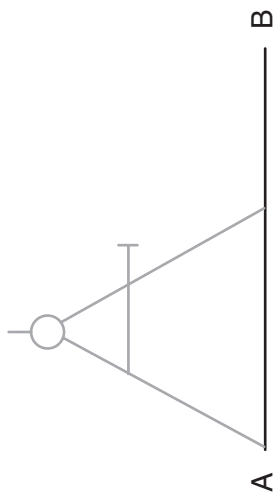
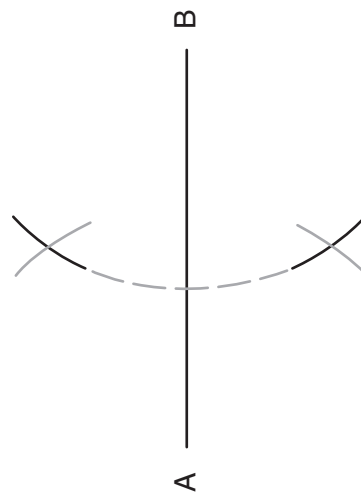


# Bisecting a Line

**Problem: Bisect Line AB.**

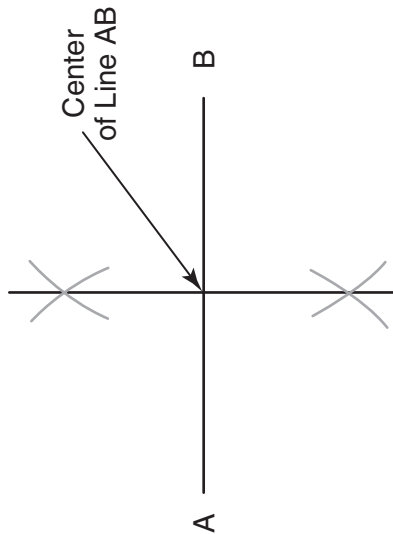


1. Set your compass at a distance greater than one-half the length of the line.



3. Leave the compass set at the same distance and center it at Point B. Sketch the arcs that intersect the arcs drawn in Step 2.

2. With the compass centered at Point A, sketch arcs above and below the midsection of the line.



4. Using a straightedge, draw a line between the two points where the arcs cross. This line bisects Line AB.