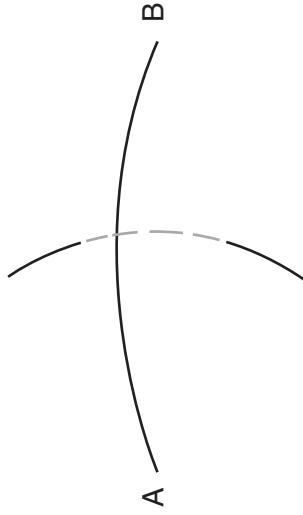
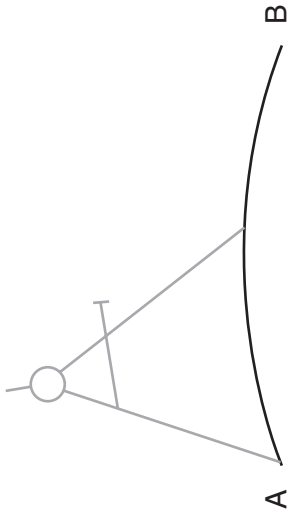
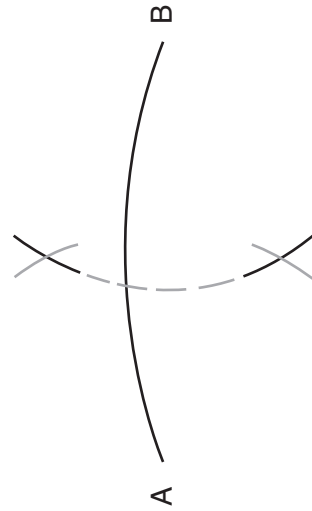


# Bisecting an Arc

**Problem: Bisect Arc AB.**

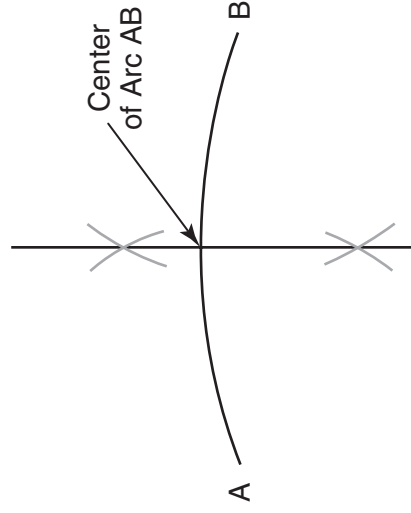


1. Set your compass at a distance greater than one-half the length of the arc.



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 arc.



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