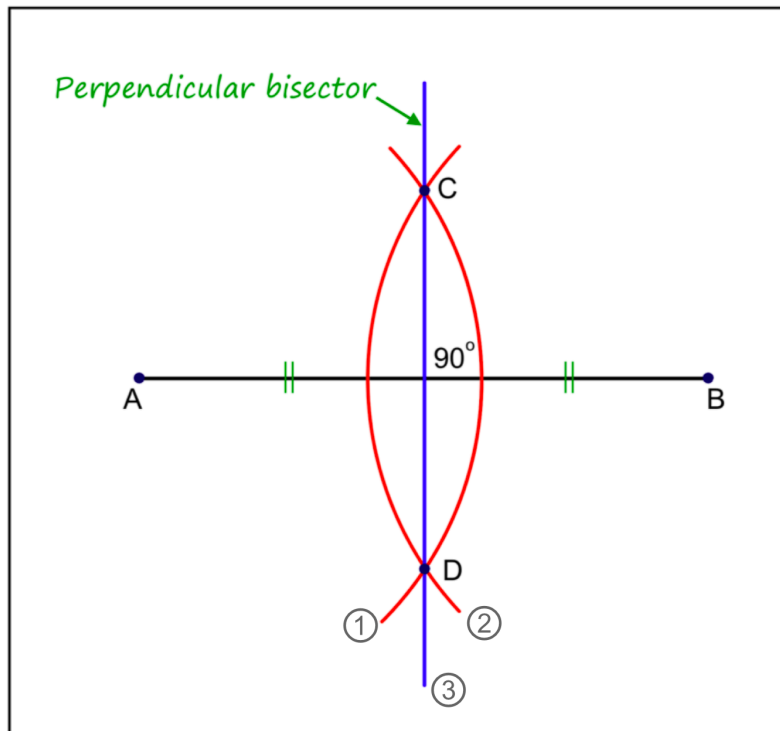


Constructing the Perpendicular Bisector of line segment using a compass and straight edge only



- ① From (A) one end of the line segment extend the compass beyond its midpoint and draw an arc.
- ② Using the same radius draw a second arc from (B) the other end of the line segment.
- ③ Draw a line through the intersection points (C and D) of arc 1 and arc 2