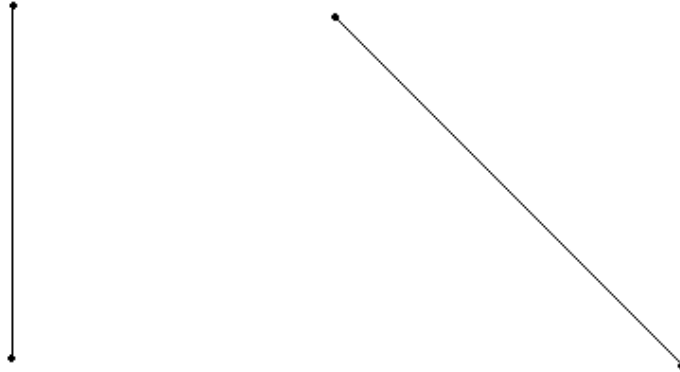


Constructing the perpendicular bisector of a line segment with compass and straightedge

(For assistance see www.mathopenref.com/constbisectline.html)

1. Draw the perpendicular bisector of both of the two lines below



2. Construct the four perpendicular bisectors of the sides of the rectangle below, using the fewest arcs and lines. (The record: 3 arcs, 2 lines)

