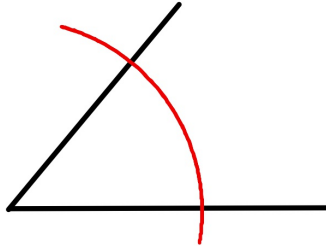


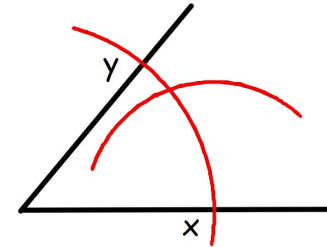
Construction #4: Construct an Angle Bisector

Step #1: Draw an arc connecting the two legs.



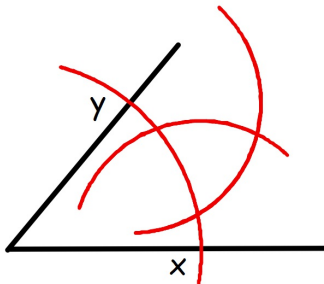
Construction #4: Construct an Angle Bisector

Step #2: Put the compass point on x. Pick a spot MORE than half-way across to y and draw an arc.



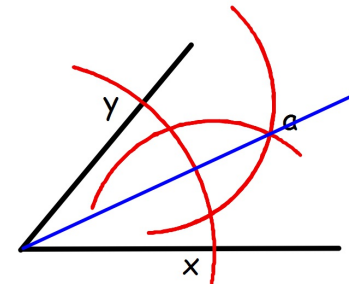
Construction #4: Construct an Angle Bisector

Step #3: Put the compass point on y. Without changing the compass distance draw an arc.



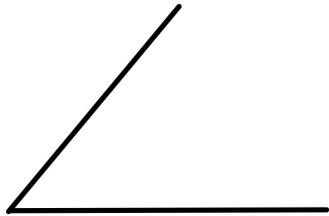
Construction #4: Construct an Angle Bisector

Step #4: Draw a segment connecting point a and the vertex of the angle.



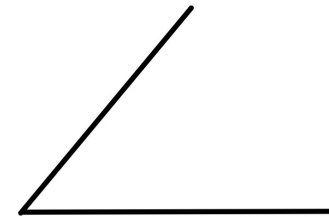
Construction #4: Construct an Angle Bisector

Step #1: Draw an arc connecting the two legs.



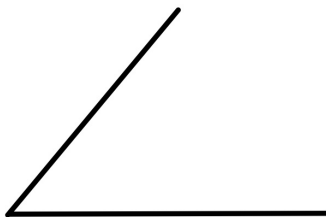
Construction #4: Construct an Angle Bisector

Step #2: Put the compass point on x. Pick a spot MORE than half-way across to y and draw an arc.



Construction #4: Construct an Angle Bisector

Step #3: Put the compass point on y. Without changing the compass distance draw an arc.



Construction #4: Construct an Angle Bisector

Step #4: Draw a segment connecting point a and the vertex of the angle.

