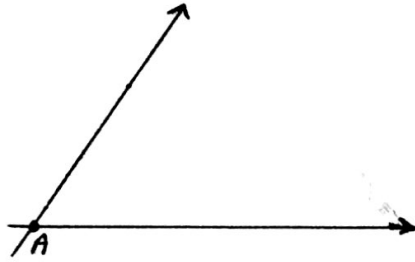
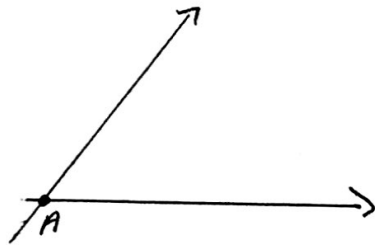


CONSTRUCTION OF COPYING AN ANGLE:

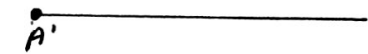
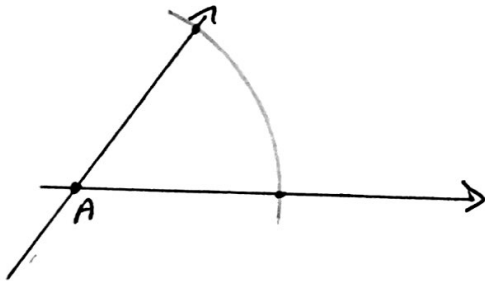
STEP 1: DRAW AN ANGLE. LABEL POINT A (AT VERTEX).



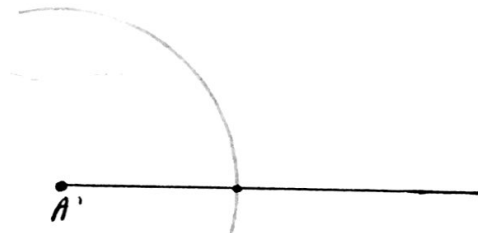
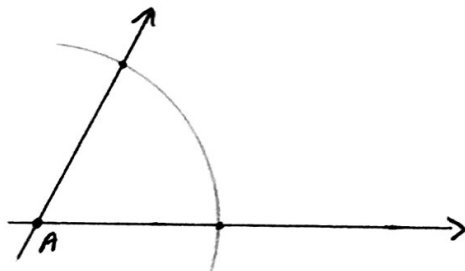
STEP 2: CONSTRUCT A LINE SEGMENT WITH ENDPPOINT A'.



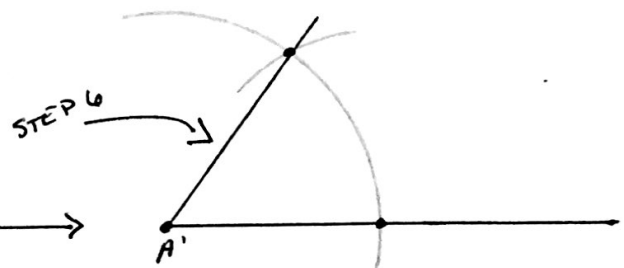
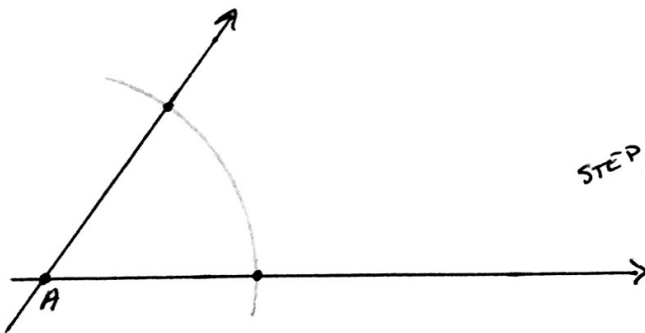
STEP 3: ARC COMPASS FROM A ACROSS BOTH RAYS, FORMING 2 INTERSECTING POINTS.



STEP 4: WITH SAME DISTANCE ON COMPASS, ARC FROM A'. MARK INTERSECTION POINT.



STEP 5: MEASURE DISTANCE (WITH COMPASS) BETWEEN TWO INTERSECTION POINTS ON $\angle A$ AND ARC SAME DISTANCE FROM INTERSECTION POINT NEAR A'.



STEP 6: CONNECT A' TO FINAL INTERSECTION POINT USING STRAIGHTEDGE. (SHOWN ON STEP 5)