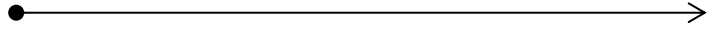
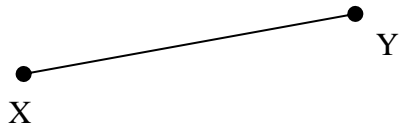


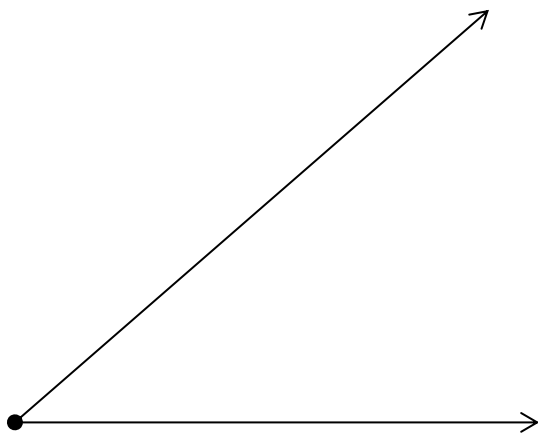
Geometry – Constructions 1  
(Use a Compass)

Name \_\_\_\_\_  
Date \_\_\_\_\_ Hour \_\_\_\_\_

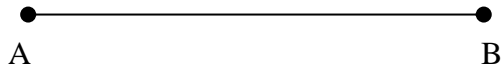
1) Copy  $\overline{XY}$



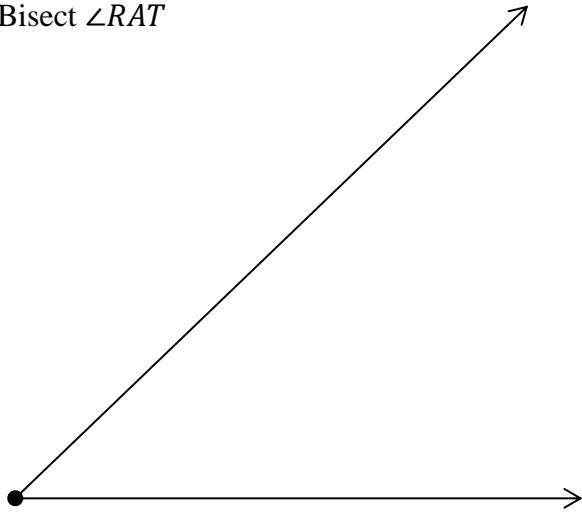
2) Copy  $\angle RAT$



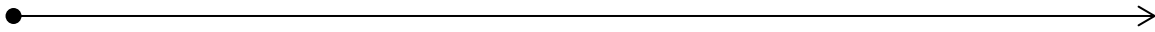
3) Bisect  $\overline{AB}$



4) Bisect  $\angle RAT$



5) Make a segment with length  $2XY - AB$  (use problems 1 and 3). Call it  $\overline{PQ}$ .



6) Make a  $45^\circ$  angle.