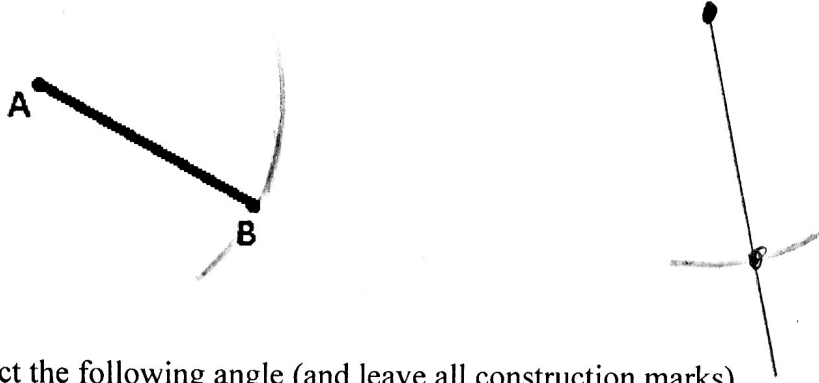


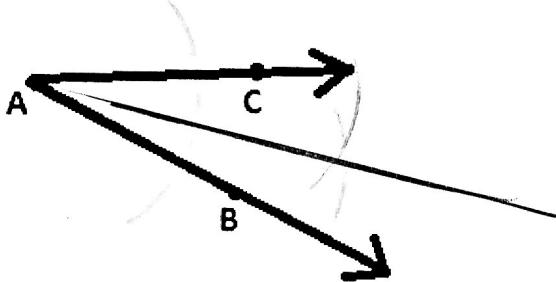
Name: \_\_\_\_\_  
Date: \_\_\_\_\_  
Class: \_\_\_\_\_

Geometry  
Unit C  
HW C-1

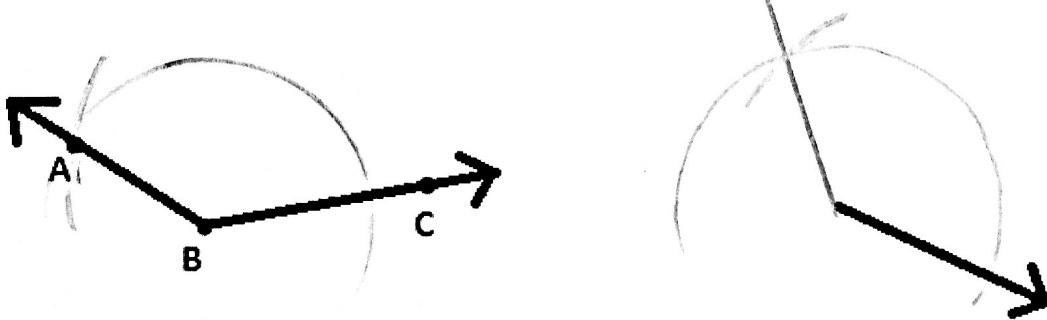
1) Copy the following line segment (and leave all construction marks)



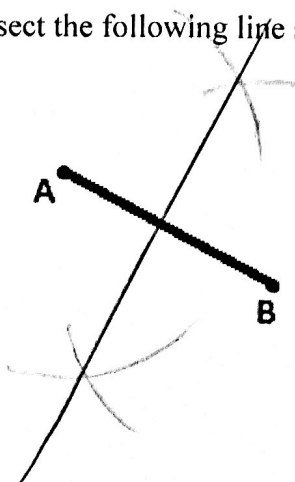
2) Bisect the following angle (and leave all construction marks)



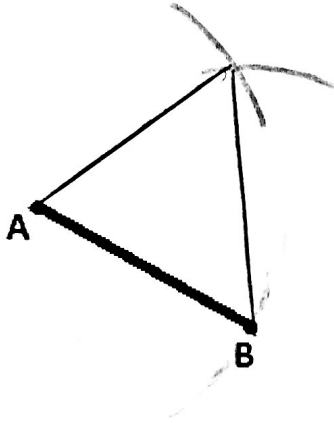
3) Copy the following angle (and leave all construction marks)



4) Bisect the following line segment (and leave all construction marks)

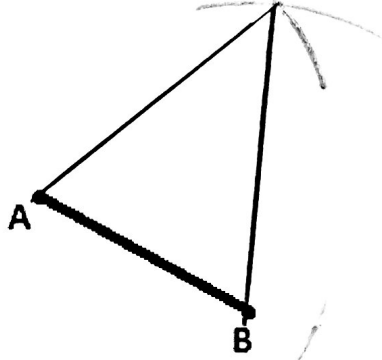


5) Create an equilateral  $\triangle$  using  $\overline{AB}$  (leave all construction marks)



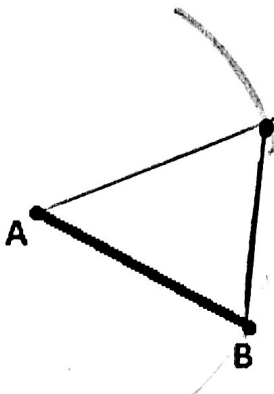
\* set compass to  $AB$   
↓ make an arc from each pt.

6) Create an isosceles triangle  $\triangle$  using  $\overline{AB}$  as the base (leave all construction marks)



\* set compass to any distance over  $\frac{1}{2} AB$  ↓ make an arc from each pt.

7) Create an isosceles  $\triangle$  using  $\overline{AB}$  as a leg (leave all construction marks)



\* set compass to  $AB$   
\* create an arc from 1 end pt  
\* pick any pt on that ~~arc~~ <sup>arc</sup>  
\* connect to other end pt