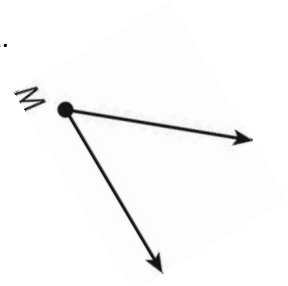
Honors Geometry 1.1-1.2 Practice Test Assg.#_____

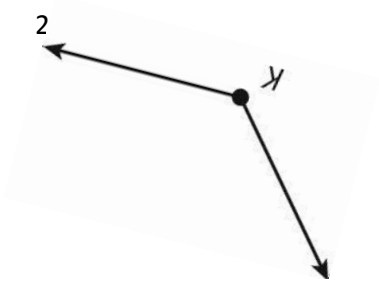
Name:_____Date:_____Per:_____

Use a compass and straightedge to construct a copy of each angle.

1.

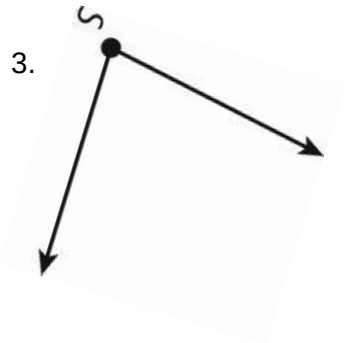


2



3)Construct the bisector of m∠S**.**

3.

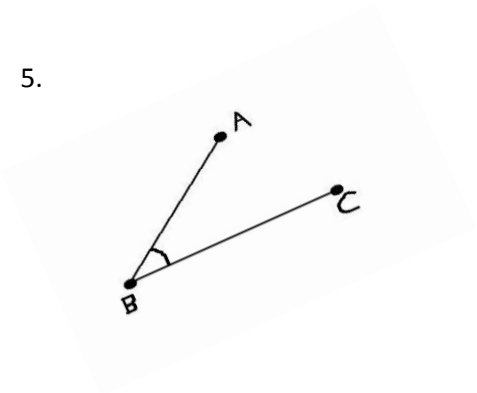


4) Construct the perpendicular bisector of $\overline{AB}$

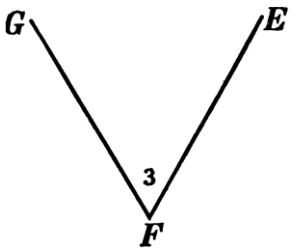
4.

Use a protractor to determine the measure of each angle. Then describe each angle as acute, right, obtuse, or straight.

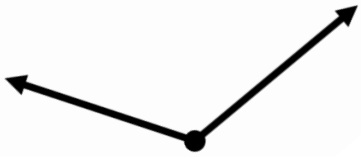
5.



6.



7.



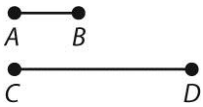
5) m∠*ABC* = _____

m∠GFE = _____

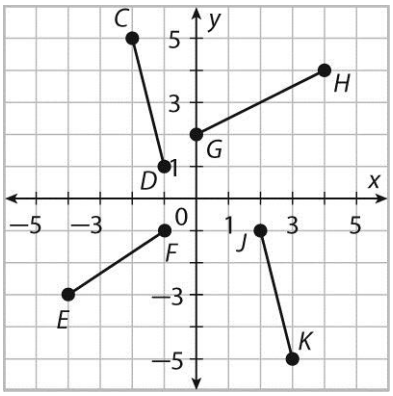
_____

Use a straightedge and a compass to construct a segment of length *AB* + 2*CD*.

8.



Use the distance formula to determine whether each pair of segments have the same length. Show all the work to receive full credit.



9. $\overline{JK}$ and $\overline{GH}$

Show all the work here:

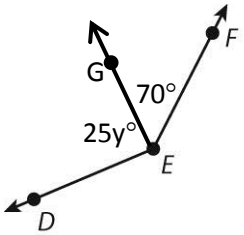
Answer:_____

Determine the coordinates of the midpoint for each segment. Identify the quadrant that each midpoint lies in.

10. $\overline{PQ}$ has endpoints P(-12, 6) and Q(3, 10). **Show all the work here:**

Midpoint: _____

Quadrant: _____

11. The three undefined terms of geometry are:_____, _____, &_____.

12. The measure of $< DEF = 195$. Find the value of "y". **Show all the work.**