**Acc Geo Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Practice 2.7 and 2.8 Again ☺**

**Write a two-column proof for each of the following.**

1. Theorem: If two angles are supplementary to the same angle then they are congruent.

**Given:** and are supplementary; and are supplementary

**Prove:**

2. Given: ; ;

 Prove:



**Write a two column proof for the following.**

3. Given: and are supplementary

**** Prove:

4. Given:

 Prove:



5.

6. Given: 

 Prove: 



7. Given: and and are complementary

Prove:



8.

****9.

**Given:** *AC* bisects *BAD*.

*AC* bisects *BCD*.

1  2

**Prove:** 3  4

10. 



11.