Assignment #13

Angle Relationships with word problems

Name: _____ Date: _____ Period: _____

1. An angle is 56° less than its complement. What is the angle?

2. An angle is 38° more than its supplement.   What is the angle?

3. An angle is 24° more than twice its complement. What's the angle? What is the complement?

4. An angle is 12° less than 3 times its supplement. What's the angle? What is the supplement?

5. An angle is 5° more than four times its supplement. What's the angle? What is the supplement?

6. An angle is 33° more than twice its complement. What's the angle? What is the complement?

7. An angle is 18° less than twice its complement. What is the angle? What is the complement?

8. The supplement of an angle is twenty more than twice its complement. What is the angle? What is the supplement? What is the complement?