**Unit 5 (Trig Identities) Test Review** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Remember to look over your notes, homework, and quiz!

**#1-10. Simplify the following trig expressions.**

1) 2) 3)

4) 5) 6) 

7)  8)  9) 

10) 

11) For all values of x for which the expressions are defined,  is equivalent to

1. 1 B.  C.  D. 

**#12-22. Solve the following trig equations in the indicated domain.**

12) 13)

14) 15)

16) 17)

18)  19) 

20)  21) 

22) 