AFM HW 7 – SIMPLIFYING TRIG IDENTITIES NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Simplify the following using trig identities. Your final answer should have only one trig function.*

1. 2. 3.

4. 5. 6.

7. 8. 9.

10. 11. 12.

13. 14.

15. 16.

17. 18.

19. 20.