**HM3 CLASSWORK– SIMPLIFYING AND VERIFYING NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***Simplify:***

1. sec cos 2. cot x sin x 3. sin sec

4. sec2 x tan2 x + sec2 x 5. tan4 x + 2 tan2 x + 1 6. sec2 (1 – sin2 )

7. sec ( 8.

***Verify:***

9. 10.

11. 12.