**Pre Calc: Simplify and Solve with Trig Identities**

Simplify the following.

Verify the following.

3.)

Solve the following.

Verify the following.

1. 1/cos = sec
2. Csc
3. 1/1/cos = cos
4. 5pi/3 pi/3
5. Sin(sin+1) => 0, pi, 3pi/2
6. See paper