

## **MATH 200(55): Homework 2**

Due Wednesday, January 23

**Problems:** For full credit you need to show all the work leading to your solution. REMEMBER TO STAPLE.

**2.2:** 6, 14, 25ab

**2.3:** 8, 10, 18, 23

**2.4:** 5, 6, 18, 23

**2.5:** 10 (for part (b) use calculus, not a calculator), 17

**2.6:** 4, 8(a), 13, 27 (note that when it says tangent of angle it means  $\tan \theta$ )