**Name:** _____

**Reading Questions**

1. Explain the geometric proof of the quadratic formula.

2. The door problem was created to teach students how to use what two facts/theorems?

3. Pick your two favorite odd numbers and use them to generate a Pythagorean triple using the Babylonian method.

4. What struck you in reading this section? Any points of confusion?

**Discussion Problems:** # 2, 4(i)(ii), 8, 11, 12, 14 (*due Wed Feb 5*)

**Written Problem:** #10 (*due Fri Feb 7*)