7.7 Complex Numbers (Review) Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Simplify the expression and write the result in a + bi form

**1.** (2 – 5i) + (3 + 4i) **2**. (-4 + i) – (2 – 5i)

**3.** (7 – i)(4 + 2i) **4.** (6 + 5i)(2 - 3i)

**5.  6. **

**7.  8. **

**9.  10. **

**11.  12. **

Find all solutions of the equation and express them in the form a + bi

**13.  14. **

**15.  16. **