Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 1 IF.3 and IF.4 Review (Extra Practice!)**

IF.3 Operations on Polynomial Expressions

Directions: Simplify the following polynomials.

1. (-5 + 3) - (-3 - 14 –68) 2. (4 + 3) + ( - 5)

4.

5. 6.

7. ( – 2 + 1)( + 5*x* -8) 8.

IF.4 Factor Polynomial Expressions. **Factor each polynomial completely. Write your answer as a product of its factors.**

**12.**  13.

**14.** 15.

16. 17.