**Day 4 – Adding and Subtracting Polynomials Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Practice Assignment Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_**

1. Classify the polynomials by degree and number of terms.

a. 4x2 – 5x b. x + 2 c. 12 d. 5x2 – 5x + 1

e.  f.  g. 

2. Add the following polynomials. Make sure your final answer is in standard form.

a.  b. 

3. Subtract the following polynomials. Make sure your final answer is in standard form.

a.(2x – 4) – (5x + 7) b. 

c.  d. (14x – 3x2 + 2) – (3x + 4x2 - 5)

