**Redemption HW - Polynomial Operations \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**I will be able to add, subtract, multiply, and divide polynomials. Name**

**Part 1: Add these polynomials. Only combine things that are alike (have the same exponent).**

1.) ( 2.) (

3.)  4.) 

**Part 2: Subtract these polynomials.**

5.) (17x2 + 7x - 14) - (-6x2 - 5x - 18) 6.) (-18x2 + 4x - 16) - (15x2 + 4x - 13)

**Part 3: Multiplying Polynomials**

7.)  8.)  9.)  10.) 

11.)  12.)  13.)  14.) 

15.)  16.) 3x²(4x³ – 5x + 10) 17.) 