Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Test #1 Date:\_\_\_\_\_\_\_\_\_\_

Topics: Add/Subtract Polynomials

Divide polynomial by monomials

Multiply monomial by polynomials

Multiply binomials

Factoring the GCF out of Polynomials

**Review Sheet for 7th Grade Magnet Exam #1**

For #s 1 – 5 use the operations provided to simplify the expression

1)



2)



3)



4)

5)

Factor the polynomial and check using distribution:

1. 3x4y + 18 xy3
2. 15w4x5 + 30wx

Multiplying Binomials:

1. (2x + 4) ( 5x -2)

9) (3x2 – 5 ) ( -2x + 6)