

Name \_\_\_\_\_

Per \_\_\_\_\_

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**Learning Objective:** *I can multiply polynomials.*

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**Warm Up:** Simplify

1)  $(x^2 + 3x + 5) + (2x^2 - 7x + 2)$

2)  $(4x^2 + 10x + 3) - (3x^2 + 4x - 5)$

3)  $(3x + 5)(2x - 1)$

4) 
$$\frac{10x^5 - 15x^4 + 25x^3}{5x^3}$$

5) Find the Area of the Triangle:  $A = \frac{1}{2}b \cdot h$

