

Name: _____
Date: _____
Class: _____

Algebra
Unit 7
HW 7-2

1) Simplify: $-2x^2y^3(2xy - 5x)$

2) Simplify: $(2x + 5)^2$

3) Simplify: $(x + 2)(x^2 + 4x + 3)$

4) Simplify: $(x - 4)(x + 3)(x - 5)$

5) Simplify: $(x + 2)(x - 2)(x + 3)(x - 3)$

6) Simplify: $(3x^2 - 7x - 8)(9 - 10x - 8x^2)$

7) Simplify: $(x - 2)(14 - 5x) - (7 - x)(10x^2 - 8x + 6)$