

NAME _____

DATE _____

Module 11 Simplifying Algebraic Expressions
with Polynomials

Lesson 4 Multiplying Monomials and Binomials



**guided
practice**

Set 1

1. Simplify: $3v^4 \cdot (-5v^2)$

2. Simplify: $(-2x^2y^5)(-4x^3)$

3. Simplify: $(2r^3)(-3r^2s^2)(2s^2)$

Set 2

1. Simplify: $5d(3d^2 - 6d)$

2. Simplify: $bc^3(9c^3 - 4b^2)$

Set 3

1. Simplify: $(m + 2)(m + 3)$

2. Simplify: $(2r - 7)(3r + 5)$

3. Simplify: $(p - 8)(p + 8)$

Manipulatives Set

1. $2k(3k - 1)$

2. $(f + 1)(f - 2)$

3. $(x - 2)(x - 4)$



