

NAME _____

DATE _____

Module 11 Simplifying Algebraic Expressions
with Polynomials

Lesson 3 Adding and Subtracting Polynomials



**guided
practice**

Set 1

1. Add: $(5n + 3) + (-2n - 7)$

2. Add: $(r^3 - 2r - 1) + (3r + 5)$

3. Add: $(4c^2 - 5cd) + (-3c^2 + 6cd - d^2)$

Set 2

1. Subtract: $(k^2 + 3k + 1) - (-k^2 + 5k + 3)$

2. Subtract: $(a^3 - 3a + 5) - (-a^3 + a^2 - 2)$

3. Subtract: $(4x^3y^5 - 7x^2y) - (4x^3y^5 - 7x^2y)$

Manipulatives Set

1. Add: $(5r - 6) + (-5r + 6)$

2. Subtract: $(y^2 + 2y + 8) - (y^2 - 2y + 4)$



