

Name: _____

Math 1.1.1: Adding and Subtracting Polynomials

Adding and Subtracting Polynomials

Write each expression.

1a. $(2x^2 + 3x) + (x^2 + 4x)$

1b. $(3x + 2x^2) + (x^2 + 5)$

1c. $(x^2 + 4x) + (x^2 + 3x)$

1d. $(5x + 3) + (2x + 4)$

1e. $(x^2 + 2x + 1) + (x^2 + 3x + 2)$

1f. $(x^2 + 3x + 4) + (x^2 + 2x + 1)$

1g. $(x^2 + 2x + 1) + (x^2 + 3x + 2) + (x^2 + 4x + 3)$

1h. $(x^2 + 3x + 4) + (x^2 + 2x + 1) + (x^2 + 4x + 3)$

1i. $(x^2 + 2x + 1) + (x^2 + 3x + 2) + (x^2 + 4x + 3)$

Name: _____

Class: _____ Period: _____

2a. $(x^2 + 3x) - (x^2 + 4x)$

2b. $(3x + 2x^2) - (x^2 + 5)$

2c. $(x^2 + 4x) - (x^2 + 3x)$

2d. $(5x + 3) - (2x + 4)$

2e. $(x^2 + 2x + 1) - (x^2 + 3x + 2)$

2f. $(x^2 + 3x + 4) - (x^2 + 2x + 1)$

2g. $(x^2 + 2x + 1) - (x^2 + 3x + 2) - (x^2 + 4x + 3)$

2h. $(x^2 + 3x + 4) - (x^2 + 2x + 1) - (x^2 + 4x + 3)$

2i. $(x^2 + 2x + 1) - (x^2 + 3x + 2) - (x^2 + 4x + 3)$