

Name: \_\_\_\_\_

Math 101 - Algebra I

**Adding and Subtracting Polynomials**

**Write each expression.**

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

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

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

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

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

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

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

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

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

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Period: \_\_\_\_\_

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

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

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

2d.  $(3x + 2x^2) - (x^2 + 2)$

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

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

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

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

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