

Name Vex
Mrs. Roubos

Date _____
8R Period _____

Combining Like Terms Homework

Simplify the following:

$$1) x + 2x = \boxed{3x}$$

$$2) 2x - x = \boxed{1x}$$

$$3) 4x + 2x = \boxed{6x}$$

$$4) 6x - 3x = \boxed{3x}$$

$$5) 5x + x = \boxed{6x}$$

$$6) 2x + 2x = \boxed{4x}$$

$$7) 7x - 5x = \boxed{2x}$$

$$8) 3x - 2x = \boxed{1x}$$

$$9) x + x = \boxed{2x}$$

$$10) x^2 + 2x^2 = \boxed{3x^2}$$

$$11) 4x^2 - 3x^2 = \boxed{1x^2}$$

$$12) 3x^2 + 2x^2 = \boxed{5x^2}$$

$$**13) 2 + 3x + 9 + x =$$

$$3x + x + 2 + 9$$

$$\boxed{4x + 11}$$

$$**14) 2y + x + 3x - y =$$

$$2y - y + x + 3x$$

$$\boxed{y + 4x}$$

$$**15) 2x^2 + 2x + x^2 + x =$$

$$2x^2 + x^2 + 2x + x$$

$$\boxed{3x^2 + 3x}$$