

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

## Equations with Like Terms Worksheet

Solve the Equations!

1)  $6x + 3x + 4 = 31$

2)  $14x - 4x - 3 = 87$

3)  $8x - 7 - 3x = 28$

4)  $-6x + x + 2 = -3$

$$5) \quad 3(x - 4) = 0$$

$$6) \quad 4(2x - 3) - 3x = 8$$

$$7) \quad -2(x + 3) = 4$$

$$8) \quad -3(4x + 1) + x = 8$$

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

Date: \_\_\_\_\_ Hour: \_\_\_\_\_

## Like Terms Worksheet #2

Simplify the algebraic expressions by COMBINING LIKE TERMS.

1)  $2x + x - 3$

2)  $5y - 3 - 2y$

3)  $6m^3 + 5m^2 + 3m^2 - m^3$

4)  $8x + 3y + x - y$

$$5) 12a^2 + a - 1$$

$$6) 15b^4 + b^3 + 2b^3 + b^4 - 1$$

$$7) 3(2x^2 + x) + 2x$$

$$8) 2(4y^3 + y^2) + 4y^3$$

$$9) 6x + x + x + x + x$$

$$10) ab + ab + ab + ab + ab$$