

**Combining Like Terms & Evaluation Remediation Practice**

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

Directions: Simplify each expression first, check your answers, and THEN evaluate the expression using the values given.

1. Simplify

$$-6 - 2y^2 - 3 + 3y - 2y^2 + 4y + 6y^2$$

Evaluate if  $y = -2$ 

2. Simplify

$$7x + 1 + 7 - 4x + 4y^2 + 2x - 4y^2$$

Evaluate if  $x = -3$  and  $y = -2$ 

3. Simplify

$$2 - 3x + 7x - x + 2x^2 + 7 - 5$$

Evaluate if  $x = -4$ 

4. Simplify

$$2y^3 - 2y^3 + 2y + 4x - 7x + 4x - 4y$$

Evaluate if  $x = -1$  and  $y = -3$ 

5. Simplify

$$2 - 4y - 7y^2 + 5y^2 + 5 + 4y - 2y$$

Evaluate if  $y = -2$ 

6. Simplify

$$-7 - y^3 - 7y^3 - 4x^2 + 5 - 2x^2 + 4y^3$$

Evaluate if  $x = -2$  and  $y = -1$ 

7. Simplify

$$3 - 5y - 7x^3 - 2 - 1 + 4x^3 - y$$

Evaluate if  $x = -3$  and  $y = -2$