

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

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**Worksheet 11-4**  
**Combining Like Terms with Exponents**

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**Unit 11**

**Simplify. If the problem has no like terms, write “Simplified”.**

1.  $5x^2 + 2 + 3x^2$

6.  $3m + 6m^2 + 3m - 4m^2$

2.  $3(1 + 5p) + 6p^2 - 1$

7.  $9 + 6u^2 + 3z + 8u^2 - z$

3.  $6xy - 9 - 2yx$

8.  $-5(x^2 - 9) - 6x^2$

4.  $n(1 + 5n) + 10$

9.  $3t^2 + v - t + 7v^2$

5.  $9h^3 + 3h - 7h^3 + 4h$

10.  $4(5h^2 - 3) + 2h^2$