

Complete EVENS (or all for more practice!) Either print the sheet, or write the problems on looseleaf. All work must be shown, including writing out the problem (if you're completing it on looseleaf).

## 4-2 Practice

### *Simplifying Algebraic Expressions*

Identify the terms, like terms, coefficients, and constants in each expression.

1.  $6y - 4 + y$

2.  $8u + 2u - 3u$

3.  $-12h + 5g + 8 - g$

4.  $-21w + 5 + 3w - 1$

5.  $8a + b - 3a + 4b$

6.  $f - 3fg + 2g - fg + 1$

Simplify each expression.

7.  $-8q + 6 + 5q - 3$

8.  $h + 5h - 3 - 6h$

9.  $2a - 5(a + 1)$

10.  $b - 2(b - 2)$

11.  $9 - t - 3(t + 3)$

12.  $-8 + 5(g + 2) - 2$

13.  $12m + 9 - 2m - 16$

14.  $4(y - 3) + 9 - 3y$

15.  $r + r + r + r + r$

16.  $-11x + 4 + 8x - 4 + 3x$

17.  $-14y + 12(x + y) - 12x$

18.  $19g - 4h + 4 - 20(g - 1)$

19.  $-5(c + d) - 4d + 5c - d$

20.  $(8 - b)(-3) + 6b + 12 - 10b$

21.  $-p + q + 2(p + q) - p - q$