

Combining Like Terms Worksheet

Name: _____ Date: _____

Part 1: Use the Distributive Property to simplify each expression. Basic to Intermediate level.

1) $6(x-2y)$

2) $-4(g-3h)$

3) $-5(k+6)$

4) $(8m-4)-3$

Part 2: Use the Distributive Property AND combine like terms to simplify each expression. Intermediate level.

5) $-2(x+4)+1$

6) $5r-(3r+6)$

7) $-3(2z+1)+z$

8) $4(3y-2)-5y$

Part 3: Apply Distributive Property and combine like terms to simplify. Moderate difficulty.

9) $-3(2a+5)+4(a-2)$

10) $2(3x-y)+5x-4y$

11) $-4(p+2q)+3(p-q)$

12) $5(2d-3)-(4d+1)$