

# Distributive Property Worksheet

## *Doing Your Part to Rid the World of Parentheses*

Use the distributive property to group terms or simplify the following expressions.

1.  $3(6x + 2)$

6.  $7(y - 2x)2y + 2x(14y - 1)$

2.  $30 + 20a + 15ab$

7.  $(9 - 3l)m + l(2m + 9)$

3.  $-6(2m - 3) - 18$

8.  $2x^2 + 10xy + 6x$

4.  $-20a^2 + 5ab + 10b^2$

9.  $a(a + b) + (a + b)b$

5.  $-6 + 3(2 + 5x) - 10x$

10.  $3x^2 + 5lx + 6x^2y + 10lxy$

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