

Name

Class

No.

Expansion by Distributive Law

$$a(b + c) = ab + ac$$

Example: $3(x + 5) = 3(x) + 3(5) = 3x + 15$

Instruction: Expand the following.

1. $3(x - 3) =$

2. $8(2 - y) =$

3. $a(x + y) =$

4. $y(2x - 6) =$

5. $4x(y - z) =$

6. $3a(2b - 5c) =$