
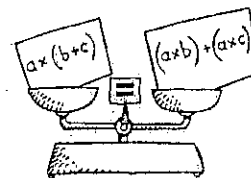


Worksheet 3

The Distributive Property

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




You distribute the **a** to the **b** and, then you distribute the **a** to the **c**.

Numbers:

Algebra:

Practice:

- 1) Use the Distributive Property to find 8×53 .

Simplifying Algebraic Expressions

Practice: Use the Distributive Property to simplify the expression

1. $4(4n + 3)$

2. $12(3y - 3)$

3. $9(6 + 2x)$

4. $7(5a + 2)$

5. $3(d - 11)$

6. $7(2 - 6d)$

Distributive Property Worksheet

Name: _____ Period: _____

Use the Distributive Property and mental math to find the product.

1. $3(21)$

2. $9(76)$

3. $12(43)$

4. $5(88)$

Use the Distributive Property to simplify the expression.

5. $3(x + 4)$

6. $10(4b - 6)$

7. $6(3s - 9)$

8. $7(8 + y)$

9. $8(12 + 6a)$

10. $9(3n + 6)$

11. $18(5 - 2w)$

12. $9(3 + 6c)$