Name Date

Enrichment and Extension

3.2

Using the Distributive Property

When working with algebraic expressions and the Distributive Property, the exponents of the variables are added.

**Example:** Simplify 

Distribute *x* to each term inside the parentheses. rewritten as  Then, multiply the coefficients.



Simplify the expression.

1.  2. 

3.  4. 

5.  6. 

7.  8. 

9.  10. 

11.  12. 

13.  14. 

15.  16. 