

Simplifying Algebraic Expressions Using the Distributive Property

Answer Key

Simplify each of the following expressions as much as possible. Some of the expressions cannot be simplified.

1. $-6x + 3x^2$

2. $0.3x^4 - 1.2x^3 + 0.9x^2$

3. $-2ax + 4bx - 6cx + 8dx$

4. $-6x^2$

5. $3a^2 - 2a + 8$

6. $q - 3/5$

7. Does not Simplify

8. $\frac{x}{12} + 1$