

Lesson 2-4: The Distributive Property

Part 2: Simplifying Algebraic Expressions

1. 060625a, P.I. A.A.17

The expression $\frac{5x}{6} + \frac{x}{4}$ is equivalent to

[A] $\frac{13x}{12}$ [B] $\frac{3x}{5}$ [C] $\frac{5x^2}{10}$ [D] $\frac{5x}{24}$

2. 080623a

The expression $2x^2 - x^2$ is equivalent to

[A] x^2 [B] $-2x^4$ [C] 2 [D] x^0

[1] A

[2] A