

Lesson 9-4: Multiplying Special Cases

Part 1: Finding the Square of a Binomial

1. 060015a, P.I. A.A.13

The expression $(x - 6)^2$ is equivalent to

- [A] $x^2 - 36$ [B] $x^2 + 12x + 36$
[C] $x^2 + 36$ [D] $x^2 - 12x + 36$

2. 010430a, P.I. A.A.13

The expression $(a^2 + b^2)^2$ is equivalent to

- [A] $a^4 + 2a^2b^2 + b^4$ [B] $a^4 + 4a^2b^2 + b^4$
[C] $a^4 + b^4$ [D] $a^4 + a^2b^2 + b^4$

[1] D

[2] A