

Lesson 12-4: Dividing Polynomials

Part 1: Dividing Polynomials

1. 060506a, P.I. A.A.14

When $3x^2 - 6x$ is divided by $3x$, the result is

[A] $x - 2$

[B] $x + 2$

[C] $-2x$

[D] $2x$

2. 010724a, P.I. A.A.14

The expression $(50x^3 - 60x^2 + 10x) \div 10x$ is equivalent to

[A] $5x^3 - 6x^2 + x$

[B] $5x^2 - 6x$

[C] $5x^2 - 6x + 1$

[D] $5x^2 - 60x^2 + 10x$

[1] A

[2] C