

Section 11-2: Common Monomial Factors

1. 060421a, P.I. A.A.20

If $3x$ is one factor of $3x^2 - 9x$, what is the other factor?

[A] $3x$

[B] $x^2 - 6x$

[C] $x - 3$

[D] $x + 3$

2. 060318a, P.I. A.A.20

If one factor of $56x^4y^3 - 42x^2y^6$ is $14x^2y^3$, what is the other factor?

[A] $4x^2 - 3y^3$

[B] $4x^2y - 3xy^2$

[C] $4x^2y - 3xy^3$

[D] $4x^2 - 3y^2$

[1] C

[2] A