

6.3 Multiplication of Polynomials

1. $3x^3 - 12x^2 + 21x$
2. $-6x^3 + 10x^2 + 18x$
3. $27x^2 - 48x - 35$
4. $16x^2 - 9$
5. $4x^2 + 28x + 49$
6. $x^2 - 6xy + 9y^2$
7. $x^2 + 4x + 4$
8. $6x^3 - 20x^2 + 30x - 28$
9. $4x^2 + 5x^3 - 3x^2 - 30x - 54$
10. $6x^4 - 7x^3 - 32x^2 + 16x + 35$