Ejercicios de Ecuaciones Polinómicas

1. \(4x - (3x - 4) = 6x - (3 - 8x) + (-2x + 29)\)

2. \(6x - (4x - 7) = 5x - (4 - 9x) + (-4x + 35)\)

3. \(9x + (-2x + 8) = 3x + (5 - 6x) - (-5x - 18)\)

4. \(6(x + 3) + 2(x - 5) = 4(x - 3) + 3(x + 7)\)

5. \(6x^2 + 7x - 5 = 0\)

6. \(16x = 2x^4\)

7. \(x^2 - 5x + 6 = 0\)

8. \(x^3 + x^2 + 4x + 4 = 0\)

9. \(x^4 + x^2 - 12 = 0\)

10. \(2x^3 - 4x - 7x = -x^2 + x + 3\)

11. \((2x - 3)(1 - x)(x + 6) = 0\)

12. \(2x^3 + 5x^2 = 0\)

13. \(x^4 - 25 = 0\)

14. \(4x^3 + 8x^2 - x - 2 = 0\)

15. \(x^5 - x^4 - 4x^3 - 4x^2 - 5x - 3 = 0\)

INSTRUCTOR: OSCAR TOMAICONZA

MATE 0066.