

Polynomial Equations

1. Solve each equation:

$$6c^2 - 24c = 0$$

2. Solve each equation:

$$y^2 - 14y = -49$$

3. Solve each equation:

$$-24x^2 + 14x - 2 = 0$$

4. Solve each equation:

$$x(x - 11) = -28$$

5. Solve each equation:

$$w^3 - 2w^2 - 16w + 32 = 0$$

6. Solve each equation:

$$56x^3 + 13x^2 - 3x = 0$$