

Solving Quadratic Equations by Using the Quadratic Formula – Day 3

Unit 2C: Quadratic Functions – Working With Equations

Solve the equation:

1. $x^2 - 10x + 3 = 0$

2. $x^2 - 4x + 1 = 0$

3. $x^2 - 11 = 0$

4. $x^2 + 3x - 15 = 0$

5. $x^2 = 9 - 4x$

6. $x^2 + 7x - 13 = 2x$

Solve the equation:

7. $2x^2 + x = 14$

8. $(x - 2)(x - 5) = 2$

9. $2x^2 - 6x = 9$

10. $3x^2 - 6 = 4x$

11. $-2x^2 + 3x + 16 = 0$

12. $4x^2 = -x + 1$