

Solving Quadratic Equations by Finding Square Roots – Day 1

Unit 2C: Quadratic Functions – Working With Equations

Solve the equation:

1. $s^2 = 169$

2. $a^2 = 50$

3. $x^2 = 84$

4. $6z^2 = 150$

5. $4p^2 = 448$

6. $-3w^2 = -213$

Solve the equation:

7. $7r^2 - 10 = 25$

8. $\frac{x^2}{25} - 6 = -2$

9. $\frac{t^2}{20} + 8 = 15$

10. $4(x - 1)^2 = 8$

11. $7(x - 4)^2 - 18 = 10$

12. $2(x + 2)^2 - 5 = 8$