

Algebra I Worksheet #5 Unit 13

Solve each of the following **using the complete the square method**. Show all of your work neatly organized. If any solution is irrational, then give its exact value in standard radical form. Show your work neatly organized.

1. $x^2 - 4x - 5 = 0$

2. $x^2 + 8x + 5 = 0$

3. $2x^2 - 4x - 1 = 0$

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

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

6. $2x^2 - 3x + 1 = 0$

7. $x^2 - 6x - 3 = 0$

8. $x^2 + 8x + 7 = 0$

9. $3x^2 + 8x + 2 = 0$