

**Quadratics 5a– Quadratic Formula
Homework #17**

Solve using any method.

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

3. $3x^2 - 11x - 4 = 0$

5. $x^2 - 2x = 99$

7. $8x^2 - 8x = 1$

9. $3(x + 4)^2 = -27$

2. $x^2 + 6x + 58 = 0$

4. $9u^2 - 12u + 85 = 0$

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

8. $-16k^2 = 20k^2 + 24k + 5$

Graph #10 & 11 on graph paper.

10. $f(x) = \frac{1}{2}x^2 + 4x + 5$

11. $g(x) = -x^2 + 6x - 11$

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