

Solving Quadratic Equations (G)

Name: _____

Date: _____

Solve each equation for x.

1. $x^2 + 12x + 32 = 0$

11. $x^2 + 10x + 21 = 0$

2. $x^2 - 3x - 18 = 0$

12. $x^2 - 14x + 48 = 0$

3. $x^2 - 7x + 12 = 0$

13. $-x^2 - 16x - 64 = 0$

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

14. $-x^2 + 7x - 12 = 0$

5. $x^2 - 10x + 9 = 0$

15. $x^2 - 10x + 21 = 0$

6. $x^2 - 2x - 8 = 0$

16. $x^2 - 3x - 10 = 0$

7. $-x^2 - 15x - 56 = 0$

17. $-x^2 + 13x - 42 = 0$

8. $-x^2 + 36 = 0$

18. $x^2 - 49 = 0$

9. $-x^2 - 9x - 8 = 0$

19. $-x^2 + x + 20 = 0$

10. $-x^2 + 4x + 5 = 0$

20. $-x^2 + 81 = 0$