

Solving Quadratic Equations (F)

Name: _____

Date: _____

Solve each equation for x.

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

11. $-x^2 + 9 = 0$

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

12. $-x^2 - 13x - 42 = 0$

3. $x^2 - 9x + 14 = 0$

13. $-x^2 - 6x + 7 = 0$

4. $x^2 - 9x + 18 = 0$

14. $x^2 + 6x - 27 = 0$

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

15. $-x^2 - 17x - 72 = 0$

6. $x^2 - 17x + 72 = 0$

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

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

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

8. $-x^2 - 4x + 45 = 0$

18. $x^2 + 5x - 24 = 0$

9. $x^2 - 10x + 16 = 0$

19. $-x^2 - x + 56 = 0$

10. $x^2 + 5x - 14 = 0$

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