

Solving Quadratic Equations (E)

Name: _____

Date: _____

Solve each equation for x.

1. $3x^2 + 10x + 8 = 0$

11. $3x^2 + 2x - 16 = 0$

2. $4x^2 - 11x + 6 = 0$

12. $5x^2 + 9x - 18 = 0$

3. $5x^2 - 32x - 21 = 0$

13. $4x^2 - 21x - 49 = 0$

4. $2x^2 + 7x - 72 = 0$

14. $4x^2 - x - 14 = 0$

5. $2x^2 - 15x + 28 = 0$

15. $2x^2 + 13x - 24 = 0$

6. $4x^2 + 15x - 4 = 0$

16. $4x^2 + 13x + 10 = 0$

7. $x^2 - 36 = 0$

17. $4x^2 - 23x + 28 = 0$

8. $4x^2 + 37x + 9 = 0$

18. $2x^2 + 5x - 63 = 0$

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

19. $2x^2 - 5x - 63 = 0$

10. $2x^2 + 13x + 6 = 0$

20. $x^2 - 3x - 40 = 0$