

Solving Quadratic Equations (C)

Name: _____

Date: _____

Solve each equation for x.

1. $-2x^2 + 50 = 0$

11. $4x^2 - 100 = 0$

2. $-5x^2 + 60x - 160 = 0$

12. $4x^2 + 20x + 24 = 0$

3. $-3x^2 - 24x - 45 = 0$

13. $-4x^2 - 12x + 216 = 0$

4. $2x^2 + 4x - 48 = 0$

14. $5x^2 - 40x - 45 = 0$

5. $2x^2 + 4x - 126 = 0$

15. $4x^2 - 64x + 252 = 0$

6. $-2x^2 + 32x - 126 = 0$

16. $3x^2 + 45x + 168 = 0$

7. $2x^2 - 6x - 36 = 0$

17. $-2x^2 - 4x + 30 = 0$

8. $-5x^2 - 35x + 40 = 0$

18. $-3x^2 + 39x - 120 = 0$

9. $4x^2 - 36x + 56 = 0$

19. $-3x^2 - 6x + 45 = 0$

10. $-4x^2 + 64x - 256 = 0$

20. $-2x^2 + 8x + 10 = 0$