

Solving Quadratic Equations (C)

Name: _____

Date: _____

Solve each equation for x.

1. $6x^2 - 46x - 16 = 0$

11. $-10x^2 - 105x - 245 = 0$

2. $-8x^2 - 20x + 168 = 0$

12. $-16x^2 + 76x + 20 = 0$

3. $6x^2 + 27x + 30 = 0$

13. $-8x^2 - 8x + 6 = 0$

4. $-20x^2 - 5x + 25 = 0$

14. $-6x^2 - 45x + 81 = 0$

5. $-10x^2 + 55x - 45 = 0$

15. $-10x^2 - 75x - 135 = 0$

6. $-3x^2 + 9x + 162 = 0$

16. $-20x^2 - 65x + 60 = 0$

7. $20x^2 - 125x - 105 = 0$

17. $-15x^2 + 80x + 60 = 0$

8. $-12x^2 + 24x + 63 = 0$

18. $10x^2 - 5x - 75 = 0$

9. $-12x^2 + 69x + 105 = 0$

19. $2x^2 - 24x + 70 = 0$

10. $-4x^2 - 30x - 50 = 0$

20. $2x^2 + 6x - 108 = 0$