

Solving Quadratic Equations (D)

Name: _____

Date: _____

Solve each equation for x.

1. $6x^2 - 45x - 81 = 0$

11. $8x^2 + 84x + 160 = 0$

2. $-15x^2 + 50x + 240 = 0$

12. $-10x^2 - 62x - 60 = 0$

3. $10x^2 - 92x + 18 = 0$

13. $-12x^2 + 76x + 288 = 0$

4. $-25x^2 - 210x - 245 = 0$

14. $-25x^2 + 120x + 25 = 0$

5. $-20x^2 - 72x - 36 = 0$

15. $-8x^2 - 108x - 324 = 0$

6. $-8x^2 - 44x - 20 = 0$

16. $-12x^2 - 15x - 3 = 0$

7. $-9x^2 + 69x - 42 = 0$

17. $25x^2 + 85x + 70 = 0$

8. $-20x^2 - 176x - 252 = 0$

18. $16x^2 + 164x + 180 = 0$

9. $-16x^2 - 16x + 12 = 0$

19. $-10x^2 + 2x + 36 = 0$

10. $-3x^2 + 48x - 192 = 0$

20. $-20x^2 + 156x - 216 = 0$