

Solving Quadratic Equations (B)

Name: _____

Date: _____

Solve each equation for x.

1. $-8x^2 + 8x - 2 = 0$

11. $12x^2 + 12x - 45 = 0$

2. $6x^2 - 45x + 84 = 0$

12. $-20x^2 - 115x - 75 = 0$

3. $25x^2 + 90x + 45 = 0$

13. $20x^2 + 25x - 30 = 0$

4. $2x^2 - 8x - 64 = 0$

14. $16x^2 - 44x + 28 = 0$

5. $15x^2 - 78x + 72 = 0$

15. $8x^2 - 4x - 40 = 0$

6. $16x^2 - 44x - 80 = 0$

16. $-12x^2 + 63x + 147 = 0$

7. $-8x^2 + 46x + 144 = 0$

17. $10x^2 - 5x - 105 = 0$

8. $15x^2 - 126x - 81 = 0$

18. $-10x^2 + 78x - 108 = 0$

9. $-9x^2 + 69x + 24 = 0$

19. $8x^2 + 8x - 126 = 0$

10. $2x^2 - 2x - 40 = 0$

20. $-3x^2 - 33x - 84 = 0$