

Solving Quadratic Equations (G)

Name: _____

Date: _____

Solve each equation for x.

1. $20x^2 - 15x - 50 = 0$

11. $-10x^2 + 105x - 135 = 0$

2. $20x^2 - 105x + 25 = 0$

12. $-6x^2 - 46x + 16 = 0$

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

13. $3x^2 - 15x + 12 = 0$

4. $9x^2 + 12x - 12 = 0$

14. $-16x^2 - 76x - 84 = 0$

5. $-9x^2 + 48x + 192 = 0$

15. $-12x^2 - 39x + 105 = 0$

6. $-10x^2 - 65x + 35 = 0$

16. $12x^2 + 76x + 24 = 0$

7. $5x^2 - 10x - 175 = 0$

17. $3x^2 - 18x - 48 = 0$

8. $-8x^2 + 4x + 24 = 0$

18. $12x^2 + 36x - 81 = 0$

9. $-4x^2 + 20x - 24 = 0$

19. $-10x^2 - 55x - 75 = 0$

10. $5x^2 - 5x - 210 = 0$

20. $-10x^2 - 5x + 30 = 0$