

Solving Quadratic Equations (I)

Name: _____

Date: _____

Solve each equation for x.

1. $-24x^2 + 20x + 84 = 0$

11. $189x^2 - 174x - 48 = 0$

2. $-50x^2 - 155x - 120 = 0$

12. $-280x^2 - 85x + 15 = 0$

3. $96x^2 - 172x + 20 = 0$

13. $63x^2 - 138x - 21 = 0$

4. $96x^2 + 92x + 20 = 0$

14. $8x^2 - 8x - 6 = 0$

5. $-100x^2 + 100x + 144 = 0$

15. $9x^2 + 21x + 12 = 0$

6. $-50x^2 - 155x - 75 = 0$

16. $-6x^2 - 45x + 81 = 0$

7. $216x^2 - 84x - 196 = 0$

17. $96x^2 - 12x - 63 = 0$

8. $-405x^2 - 45x + 100 = 0$

18. $270x^2 - 195x - 40 = 0$

9. $75x^2 - 105x - 54 = 0$

19. $64x^2 - 8x - 90 = 0$

10. $105x^2 - 80x - 80 = 0$

20. $-126x^2 - 44x + 42 = 0$