

Solving Quadratic Equations (E)

Name: _____

Date: _____

Solve each equation for x.

1. $48x^2 - 20x + 2 = 0$

11. $18x^2 + 116x - 70 = 0$

2. $-12x^2 + 74x + 70 = 0$

12. $-175x^2 - 20x + 20 = 0$

3. $-100x^2 + 205x + 45 = 0$

13. $-160x^2 - 116x - 12 = 0$

4. $-40x^2 - 66x - 14 = 0$

14. $16x^2 + 64x + 28 = 0$

5. $72x^2 - 3x - 30 = 0$

15. $-168x^2 + 356x - 180 = 0$

6. $-64x^2 + 324 = 0$

16. $160x^2 - 44x - 252 = 0$

7. $48x^2 + 162x - 243 = 0$

17. $-45x^2 - 42x + 48 = 0$

8. $56x^2 - 50x - 16 = 0$

18. $60x^2 + 64x + 16 = 0$

9. $-4x^2 + 10x + 6 = 0$

19. $12x^2 - 22x - 20 = 0$

10. $81x^2 + 252x + 96 = 0$

20. $-24x^2 + 40x - 6 = 0$