

Solving Quadratic Equations (A)

Name: _____

Date: _____

Solve each equation for x.

1. $-36x^2 + 120x - 75 = 0$

11. $36x^2 + 72x - 64 = 0$

2. $-45x^2 - 290x - 120 = 0$

12. $-40x^2 + 375x - 135 = 0$

3. $-144x^2 - 240x - 100 = 0$

13. $-140x^2 + 8x + 96 = 0$

4. $-144x^2 + 212x - 40 = 0$

14. $-80x^2 + 12x + 224 = 0$

5. $48x^2 + 118x + 14 = 0$

15. $-105x^2 + 33x + 216 = 0$

6. $192x^2 - 104x - 140 = 0$

16. $10x^2 + 25x - 35 = 0$

7. $-16x^2 + 52x - 40 = 0$

17. $16x^2 - 36 = 0$

8. $-75x^2 - 55x + 60 = 0$

18. $72x^2 - 172x + 96 = 0$

9. $-8x^2 + 2 = 0$

19. $-35x^2 + 170x + 240 = 0$

10. $-30x^2 - 3x + 6 = 0$

20. $-120x^2 + 3x + 18 = 0$