

Solving Quadratic Equations (H)

Name: _____

Date: _____

Solve each equation for x.

1. $108x^2 - 231x - 27 = 0$

11. $-64x^2 + 152x - 90 = 0$

2. $-15x^2 + 70x + 120 = 0$

12. $-240x^2 + 110x + 25 = 0$

3. $108x^2 - 78x - 10 = 0$

13. $24x^2 + 50x - 14 = 0$

4. $90x^2 + 15x - 5 = 0$

14. $-14x^2 - 76x - 30 = 0$

5. $-196x^2 - 252x - 32 = 0$

15. $-72x^2 + 316x - 224 = 0$

6. $-140x^2 + 145x - 30 = 0$

16. $360x^2 + 175x + 15 = 0$

7. $-150x^2 - 365x - 200 = 0$

17. $-48x^2 + 75 = 0$

8. $64x^2 - 256x + 252 = 0$

18. $360x^2 - 365x + 40 = 0$

9. $-32x^2 - 4x + 28 = 0$

19. $84x^2 - 34x - 8 = 0$

10. $100x^2 + 55x - 15 = 0$

20. $-108x^2 - 276x - 56 = 0$