

Solving Quadratic Equations (H)

Name: _____

Date: _____

Solve each equation for x.

1. $-4x^2 + 29x + 63 = 0$

11. $-4x^2 + 12x + 7 = 0$

2. $4x^2 - 5x - 9 = 0$

12. $-2x^2 - 5x - 3 = 0$

3. $-4x^2 - 12x + 27 = 0$

13. $-2x^2 - 7x - 5 = 0$

4. $2x^2 + 17x + 36 = 0$

14. $-2x^2 + 21x - 40 = 0$

5. $-2x^2 - 3x - 1 = 0$

15. $-2x^2 + 5x + 18 = 0$

6. $3x^2 + 4x - 15 = 0$

16. $-x^2 + 11x - 28 = 0$

7. $3x^2 + 8x - 35 = 0$

17. $3x^2 + x - 14 = 0$

8. $4x^2 - 8x + 3 = 0$

18. $-3x^2 + 2x + 8 = 0$

9. $2x^2 - 23x + 56 = 0$

19. $-4x^2 + 8x - 3 = 0$

10. $3x^2 + 23x - 8 = 0$

20. $4x^2 - 16x + 15 = 0$