

Solving Quadratic Equations (H)

Name: _____

Date: _____

Solve each equation for x.

1. $-9x^2 - 45x - 56 = 0$

11. $3x^2 - 17x - 6 = 0$

2. $x^2 + 7x + 6 = 0$

12. $-6x^2 + 7x - 2 = 0$

3. $9x^2 + 11x + 2 = 0$

13. $2x^2 + 5x - 63 = 0$

4. $4x^2 - 20x + 9 = 0$

14. $2x^2 - 13x + 18 = 0$

5. $5x^2 + 29x + 20 = 0$

15. $5x^2 + 13x + 6 = 0$

6. $4x^2 + 27x - 81 = 0$

16. $4x^2 + 25x - 56 = 0$

7. $-3x^2 - x + 24 = 0$

17. $9x^2 + 25x - 6 = 0$

8. $-6x^2 + 17x - 10 = 0$

18. $-4x^2 + 13x + 12 = 0$

9. $6x^2 + 31x + 5 = 0$

19. $8x^2 + 42x + 49 = 0$

10. $2x^2 - 7x - 4 = 0$

20. $-8x^2 + 35x - 12 = 0$