

Solving Quadratic Equations (B)

Name: _____

Date: _____

Solve each equation for x.

1. $28x^2 + 84x - 189 = 0$

11. $-56x^2 + 208x - 120 = 0$

2. $35x^2 - 154x + 56 = 0$

12. $16x^2 - 158x + 126 = 0$

3. $10x^2 - 45x - 175 = 0$

13. $24x^2 + 76x - 144 = 0$

4. $-48x^2 + 36x + 54 = 0$

14. $-20x^2 - 75x + 20 = 0$

5. $12x^2 + 4x - 40 = 0$

15. $21x^2 - 144x - 21 = 0$

6. $16x^2 + 60x - 100 = 0$

16. $7x^2 + 21x - 196 = 0$

7. $27x^2 - 75 = 0$

17. $21x^2 + 7x - 14 = 0$

8. $14x^2 - 130x + 36 = 0$

18. $-30x^2 - 66x - 36 = 0$

9. $-42x^2 + 318x - 168 = 0$

19. $-28x^2 + 120x + 100 = 0$

10. $32x^2 + 120x + 112 = 0$

20. $4x^2 + 28x + 48 = 0$