

Solving Quadratic Equations (I)

Name: _____

Date: _____

Solve each equation for x.

1. $-6x^2 + 33x + 18 = 0$

11. $-6x^2 + 2x + 48 = 0$

2. $5x^2 - 45x + 40 = 0$

12. $-15x^2 - 115x - 70 = 0$

3. $8x^2 - 28x + 12 = 0$

13. $-20x^2 + 125x - 125 = 0$

4. $-9x^2 + 30x + 24 = 0$

14. $5x^2 + 50x + 45 = 0$

5. $6x^2 - 58x + 80 = 0$

15. $-9x^2 - 21x - 6 = 0$

6. $16x^2 - 68x + 60 = 0$

16. $-12x^2 - 48x + 27 = 0$

7. $-6x^2 + 27x - 21 = 0$

17. $-6x^2 - 40x - 64 = 0$

8. $-3x^2 + 12 = 0$

18. $-15x^2 + 10x + 5 = 0$

9. $6x^2 + 20x + 16 = 0$

19. $-12x^2 + 76x - 24 = 0$

10. $-5x^2 + 25x + 70 = 0$

20. $-9x^2 + 24x - 15 = 0$