

LESSON 105 Practice

Solve by factoring. Check your solutions.

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

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

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

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

5. $x^2 + 4x + 3 = 0$

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

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

8. $x^2 - 9x + 8 = 0$

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

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

11. $x^2 + 12x + 32 = 0$

12. $x^2 + 5x - 36 = 0$

13. $x^2 + x = 6$

14. $x^2 + 8 = 6x$

15. $x^2 = 2x + 15$

16. $2x = 8 - x^2$

17. $x^2 + 4 = -5x$

18. $x^2 + 9x = -18$

19. $x^2 + 3x = 10$

20. $x^2 + 40 = 13x$

21. $x^2 = 10x - 16$

22. $x^2 + 2x = 6x + 5$

23. $x^2 + 8x + 9 = 2$

24. $x^2 - x + 14 = -10x$