

Solve by Factoring

Solve for x

1. $(x + 4)(x + 2) = 0$

2. $(x + 3)(x + 5) = 0$

3. $(x + 5)(x + 1) = 0$

4. $(x + 4)(x + 1) = 0$

5. $(x + 1)(x - 2) = 0$

6. $(x - 1)(x + 2) = 0$

7. $(x - 6)(x - 2) = 0$

8. $(x - 4)(x - 5) = 0$

9. $(x + 6)(x + 4) = 15$

10. $(x + 8)(x - 4) = -11$

11. $(x + 2)(x - 7) = -18$

12. $(x - 1)(5x + 4) = 2$

13. $x^2 - 11x + 30 = 0$

14. $x^2 - 7x - 18 = 0$

15. $x^2 - 12x + 27 = 0$

16. $x^2 - x - 20 = 0$

17. $x^2 - 2x - 24 = 0$

18. $x^2 - 10x + 21 = 0$

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

20. $x^2 + 5x - 14 = 0$

21. $x^2 - x = 12$

22. $x^2 + 6x = -9$

23. $x^2 + 10x = -25$

24. $x^2 + 4x = -4$

25. $x^2 = 6x - 9$

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

27. $2x^2 + 11x + 15 = 0$

28. $2x^2 + 13x + 20 = 0$

29. $3x^2 + 13x + 4 = 0$

30. $3x^2 + 25x + 28 = 0$

31. $4x^2 + 21x = -5$

32. $2x^2 + 17x = -30$

33. $2x^2 = -11x + 6$

34. $2x^2 = 5x + 12$

35. $3x^2 - 17x + 10 = 0$

36. $2x^2 - 11x + 12 = 0$

37. $x^2 - 16 = 0$

38. $x^2 - 9 = 0$

39. $x^2 - 4 = 0$

40. $x^2 - 1 = 0$

41. $4x^2 - 9 = 0$

42. $9x^2 - 4 = 0$

43. $16x^2 - 1 = 0$

44. $25x^2 - 1 = 0$

45. $x^3 - 4x = 0$

46. $x^3 - 9x = 0$

47. $x^3 - 25x = 0$

48. $x^3 - 16x = 0$

49. $5x^3 - 25x = 0$

50. $2x^3 - 32x = 0$

51. $x^4 - 49x^2 = 0$

52. $x^4 - 81x^2 = 0$

53. $x^4 - 36x^2 = 0$

54. $x^4 - 100x^2 = 0$

55. $x^3 + 5x^2 + 6x = 0$

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

57. $x^4 + 12x^3 + 35x^2 = 0$

58. $x^4 + 11x^3 + 30x^2 = 0$

59. $2x^3 - 22x^2 + 60x = 0$

60. $2x^3 - 14x^2 - 36x = 0$