

1. $9 - 36x^2 = 0$
2. $-7x^2 - 6x = 0$
3. $1 - 81x^2 = 0$
4. $36x^2 - 64 = 0$
5. $4x^2 - 64 = 0$
6. $49x^2 - 9 = 0$
7. $-4x^2 - x = 0$
8. $3x^2 + 7x = 0$
9. $9x^2 + 7x = 0$
10. $2x^2 - 5x = 0$
11. $81x^2 - 36 = 0$
12. $25 - 4x^2 = 0$
13. $-9x^2 - 4x = 0$
14. $49 - 4x^2 = 0$
15. $7x^2 - 3x = 0$
16. $-5x^2 - x = 0$
17. $-2x^2 - 9x = 0$
18. $3x - 3x^2 = 0$
19. $x - 3x^2 = 0$
20. $9x - 8x^2 = 0$
21. $-4x^2 - 5x = 0$
22. $16 - 4x^2 = 0$
23. $x^2 - 49 = 0$
24. $16 - 16x^2 = 0$
25. $4 - 49x^2 = 0$
26. $9x - x^2 = 0$
27. $25x^2 - 81 = 0$
28. $36 - 81x^2 = 0$
29. $25x^2 - 1 = 0$
30. $64x^2 - 64 = 0$

- $x = -\frac{1}{2}, x = \frac{1}{2}$
- $x = -\frac{6}{7}, x = 0$
- $x = -\frac{1}{9}, x = \frac{1}{9}$
- $x = -\frac{4}{3}, x = \frac{4}{3}$
- $x = -4, x = 4$
- $x = -\frac{3}{7}, x = \frac{3}{7}$
- $x = -\frac{1}{4}, x = 0$
- $x = -\frac{7}{3}, x = 0$
- $x = -\frac{7}{9}, x = 0$
- $x = \frac{5}{2}, x = 0$
- $x = -\frac{2}{3}, x = \frac{2}{3}$
- $x = -\frac{5}{2}, x = \frac{5}{2}$
- $x = -\frac{4}{9}, x = 0$
- $x = -\frac{7}{2}, x = \frac{7}{2}$
- $x = \frac{3}{7}, x = 0$
- $x = -\frac{1}{5}, x = 0$
- $x = -\frac{9}{2}, x = 0$
- $x = 1, x = 0$
- $x = \frac{1}{3}, x = 0$
- $x = \frac{9}{8}, x = 0$
- $x = -\frac{5}{4}, x = 0$
- $x = -2, x = 2$
- $x = -7, x = 7$
- $x = -1, x = 1$
- $x = -\frac{2}{7}, x = \frac{2}{7}$
- $x = 9, x = 0$
- $x = -\frac{9}{5}, x = \frac{9}{5}$
- $x = -\frac{2}{3}, x = \frac{2}{3}$
- $x = -\frac{1}{5}, x = \frac{1}{5}$
- $x = -1, x = 1$

31. $49x^2 - 16 = 0$

$x = -\frac{4}{7}, x = \frac{4}{7}$

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

$x = 2, x = 0$

33. $9x^2 - 64 = 0$

$x = -\frac{8}{3}, x = \frac{8}{3}$

34. $3x^2 + 5x = 0$

$x = -\frac{5}{3}, x = 0$

35. $64x^2 - 1 = 0$

$x = -\frac{1}{8}, x = \frac{1}{8}$

36. $-6x^2 - 2x = 0$

$x = -\frac{1}{3}, x = 0$

37. $25x^2 - 25 = 0$

$x = -1, x = 1$

38. $64 - 4x^2 = 0$

$x = -4, x = 4$

39. $4 - 49x^2 = 0$

$x = -\frac{2}{7}, x = \frac{2}{7}$

40. $8x - x^2 = 0$

$x = 8, x = 0$

41. $-x^2 - 3x = 0$

$x = -3, x = 0$

42. $-6x^2 - 3x = 0$

$x = -\frac{1}{2}, x = 0$

43. $7x^2 - 7x = 0$

$x = 1, x = 0$

44. $3x - 7x^2 = 0$

$x = \frac{3}{7}, x = 0$

45. $-4x^2 - 8x = 0$

$x = -2, x = 0$

46. $49x^2 - 4 = 0$

$x = -\frac{2}{7}, x = \frac{2}{7}$

47. $2x^2 + 3x = 0$

$x = -\frac{3}{2}, x = 0$

48. $25 - 81x^2 = 0$

$x = -\frac{5}{9}, x = \frac{5}{9}$

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

$x = 1, x = 0$

50. $36 - 81x^2 = 0$

$x = -\frac{2}{3}, x = \frac{2}{3}$

51. $6x^2 - 5x = 0$

$x = \frac{5}{6}, x = 0$

52. $8x^2 - 6x = 0$

$x = \frac{3}{4}, x = 0$

53. $81x^2 - 4 = 0$

$x = -\frac{2}{9}, x = \frac{2}{9}$

54. $9x - 9x^2 = 0$

$x = 1, x = 0$

55. $x^2 - 16 = 0$

$x = -4, x = 4$

56. $16 - x^2 = 0$

$x = -4, x = 4$

57. $-3x^2 - x = 0$

$x = -\frac{1}{3}, x = 0$

58. $-4x^2 - 9x = 0$

$x = -\frac{9}{4}, x = 0$

59. $3x - 2x^2 = 0$

$x = \frac{3}{2}, x = 0$

60. $8x^2 - 4x = 0$

$x = \frac{1}{2}, x = 0$

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|-----|------------------|-------------------------------------|
| 61. | $3x - 5x^2 = 0$ | $x = \frac{3}{5}, x = 0$ |
| 62. | $x^2 + 2x = 0$ | $x = -2, x = 0$ |
| 63. | $4x - 4x^2 = 0$ | $x = 1, x = 0$ |
| 64. | $-3x^2 - 2x = 0$ | $x = -\frac{2}{3}, x = 0$ |
| 65. | $1 - 64x^2 = 0$ | $x = -\frac{1}{8}, x = \frac{1}{8}$ |
| 66. | $7x^2 - 6x = 0$ | $x = \frac{6}{7}, x = 0$ |
| 67. | $x - 8x^2 = 0$ | $x = \frac{1}{8}, x = 0$ |
| 68. | $8x - 5x^2 = 0$ | $x = \frac{8}{5}, x = 0$ |
| 69. | $4 - 16x^2 = 0$ | $x = -\frac{1}{2}, x = \frac{1}{2}$ |
| 70. | $36 - 36x^2 = 0$ | $x = -1, x = 1$ |
| 71. | $64x^2 - 64 = 0$ | $x = -1, x = 1$ |
| 72. | $16x^2 - 64 = 0$ | $x = -2, x = 2$ |
| 73. | $9x^2 - 36 = 0$ | $x = -2, x = 2$ |
| 74. | $5x^2 + x = 0$ | $x = -\frac{1}{5}, x = 0$ |
| 75. | $x^2 - 36 = 0$ | $x = -6, x = 6$ |
| 76. | $81 - 16x^2 = 0$ | $x = -\frac{9}{4}, x = \frac{9}{4}$ |
| 77. | $x^2 - 36 = 0$ | $x = -6, x = 6$ |
| 78. | $4 - 9x^2 = 0$ | $x = -\frac{2}{3}, x = \frac{2}{3}$ |
| 79. | $2x - 6x^2 = 0$ | $x = \frac{1}{3}, x = 0$ |
| 80. | $36x^2 - 49 = 0$ | $x = -\frac{7}{6}, x = \frac{7}{6}$ |
| 81. | $16 - 25x^2 = 0$ | $x = -\frac{4}{5}, x = \frac{4}{5}$ |
| 82. | $2x - 3x^2 = 0$ | $x = \frac{2}{3}, x = 0$ |
| 83. | $9 - 9x^2 = 0$ | $x = -1, x = 1$ |
| 84. | $-6x^2 - 8x = 0$ | $x = -\frac{4}{3}, x = 0$ |
| 85. | $5x^2 + 9x = 0$ | $x = -\frac{9}{5}, x = 0$ |
| 86. | $6x - 7x^2 = 0$ | $x = \frac{6}{7}, x = 0$ |
| 87. | $x^2 - 4 = 0$ | $x = -2, x = 2$ |
| 88. | $8x^2 + 6x = 0$ | $x = -\frac{3}{4}, x = 0$ |
| 89. | $x^2 - 3x = 0$ | $x = 3, x = 0$ |
| 90. | $7x^2 + 3x = 0$ | $x = -\frac{3}{7}, x = 0$ |

$$91. \quad 7x^2 + x = 0$$

$$x = -\frac{1}{7}, x = 0$$

$$92. \quad 4x^2 - 9 = 0$$

$$x = -\frac{3}{2}, x = \frac{3}{2}$$

$$93. \quad 81x^2 - 1 = 0$$

$$x = -\frac{1}{9}, x = \frac{1}{9}$$

$$94. \quad 8x - 8x^2 = 0$$

$$x = 1, x = 0$$

$$95. \quad 8x^2 + 9x = 0$$

$$x = -\frac{9}{8}, x = 0$$

$$96. \quad -x^2 - 7x = 0$$

$$x = -7, x = 0$$

$$97. \quad -5x^2 - 8x = 0$$

$$x = -\frac{8}{5}, x = 0$$

$$98. \quad 4x^2 - 64 = 0$$

$$x = -4, x = 4$$

$$99. \quad 81 - 64x^2 = 0$$

$$x = -\frac{9}{8}, x = \frac{9}{8}$$

$$100. \quad 2x^2 - 8x = 0$$

$$x = 4, x = 0$$