Solving Quadratic Equations by Using Square Roots

✏️ *Solving quadratic equations with square roots.*

1) $x^2 - 4 = 0$

2) $x^2 - 5 = 0$

3) $x^2 - 49 = 0$

4) $x^2 - 16 = 0$

5) $x^2 - 36 = 0$

6) $x^2 - 32 = 0$

7) $x^2 - 50 = 0$

8) $x^2 - 8 = 0$

9) $x^2 - 48 = 0$

10) $x^2 - 6 = -5$

11) $x^2 - 72 = 0$

12) $x^2 - 147 = 0$

13) $x^2 - 45 = 0$

14) $(x + 3)^2 = 16$

15) $x^2 + 6x = -9$

16) $7x^2 + 2 = 30$

17) $x^2 + 7 = 25$

18) $(x + 5)^2 - 32 = 0$

19) $2x^2 - 162 = 0$

20) $7x^2 - 448 = 0$

21) $(x - 2)^2 = 12$

22) $9x^2 + 10 = 91$

23) $8x^2 - 8 = 192$

24) $3x^2 - 108 = 0$

25) $3(x - 32)^2 - 54 = 0$

26) $4x^2 + 4x - 15 = 0$