

# EQUATIONS: Quadratic: Square Root both Sides

 **2025** Watch video and complete examples

Lesson Notes and Examples:

**Example 1**

$$(2x + 1)^2 = 4$$

**Example 2**

$$(x + 2)^2 - 1 = 0$$

Solve:

1)  $(x + 4)^2 - 49 = 0$

2)  $2(2x - 1)^2 = 8$

3)  $2(x + 3)^2 - 18 = 0$

 Mark work and do corrections. [1-3]

4)  $(x + 6)^2 - 36 = 0$

5)  $9(x + 4)^2 - 1 = 0$

6)  $(x - 1)^2 = 2,25$

 Mark work and do corrections. [4-6]