Methods of Solving Quadratic Equations: Square Root Method Methods of Solving Quadratic Equations: Square Root Method

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Example 1:	Example 2:	Example 1:	Example 2:
$3(x - 2)^2 - 12 = 0$	3x <sup>2</sup> = 54	$3(x-2)^2 - 12 = 0$	3x <sup>2</sup> = 54

Example 3:	Example 4:	Example 3:	Example 4:
(x - 2) <sup>2</sup> -25 = 0	3x <sup>2</sup> - 6 = 21	(x - 2) <sup>2</sup> -25 = 0	$3x^2 - 6 = 21$

Example 5:	Example 5:
$4(x+2)^2 = 6$	$4(x+2)^2 = 6$