

Solve by Completing the Square Method

Solve the quadratic equations using completing the square method.

12 7 110 0	
$x^2 - 7x + 10 = 0$	$x^2 + x - 2 = 0$
2	2
$x^2 + 5x + 6 = 0$	$x^2 - 5x + 4 = 0$
+x + 5x + 0 = 0	x - 3x + 4 = 0
$x^2 + 7x + 12 = 0$	$x^2 + 9x + 8 = 0$
$1 \times 2 + 7 \times + 12 = 0$	$1 \times^2 \pm 0 \times \pm 0 = 0$
x + 7x + 12 - 0	x + 3x + 6 = 0
	1