Completing the Square -

Solve.
*1) $x^2 - 2x - 5 = 0$

*1) $x^2 - 2x - 5 = 0$	Completing the Square
	$ax^2 + bx + c = 0$
	1) Isolate c.
	2) Get $a = 1$.
	3) Take b, half it, square it, and apply to equation.
	4) Solve.

Oral Exercises

Complete the square.

*2) $x^2 - 14x + \underline{\hspace{1cm}} = (x \hspace{1cm})^2$ *3) $x^2 - 3x + \underline{\hspace{1cm}} = (x \hspace{1cm})^2$

Written Exercises

Solve by completing the square.

*4) $2t^2 + 4t = -1$

Assignment:
 pg. 566
  Oral Exercises: 1-6 all
  Written Exercises: 1-9 all