

Quadratic Functions:
Convert Standard Form to Vertex Form

Name: _____
Date: _____

Directions: Identify the vertex of the given standard form Quadratic Function and write the Vertex Form of the Quadratic Function.

	Standard Form	Vertex	Vertex Form
1.	$y = x^2 + 2x + 3$		
2.	$y = -4x^2 - 3$		
3.	$y = -5x^2 + 1$		
4.	$y = x^2 + 5$		
5.	$y = 4x^2 + 8x - 5$		
6.	$y = x^2 + 2x + 1$		
7.	$y = x^2 + 4x - 2$		
8.	$y = -2x^2 - 3$		
9.	$y = -4x^2 + 8x$		
10.	$y = -4x^2 + 8x + 3$		
11.	$y = -5x^2$		
12.			