Fill in the missing form of the quadratic.

	Standard Form	Vertex Form	Factored Form
1.	$x^2 + 6x + 5$		
2.		$(x - 3)^2 - 1$	
3.			$(x + 3)(x - 5)$
4.	$x^2 - 12x + 20$		
5.			$(x - 2)(x + 6)$
6.		$(x + 5)^2 - 9$	

7. Make a table of values that is quadratic. Show why it is quadratic.

8. Explain each item below with respect to a quadratic function.

      Vertex:

      Line of symmetry:

      x-intercepts:

      y-intercepts:

      Maximum or Minimum: