	Name:		Date:
()	Торіс:		Class:
	Main Ideas/Questions	Notes/Examples	
	VERTEX FORM Of a Quadratic Equation	Vertex Form of a Quadratic Equation	
		Directions: Give the Transformations and vertex.	
		1. $y = (x+4)^2 - 2$	2. $y = -(x-3)^2$
		•	•
		Vertex: 3. $y = (x-5)^2 - 4$	Vertex: 4. $y = -2x^2 + 3$
		•	4. y = -2x + 3
		•	
		Vertex:	
	Transforming from Vertex Form	Directions: Graph each equation TANS For MATTON 5. $y = -(x + 2)^2 + 7$	s.
		•.	x y
	₽°.	Axis of Symmetry:	< >
		Vertex:	
5	. 9 p	6. $y = 3(x-1)^2$	
		Axis of \$ymmetry:	x y
		Vertex:	

