

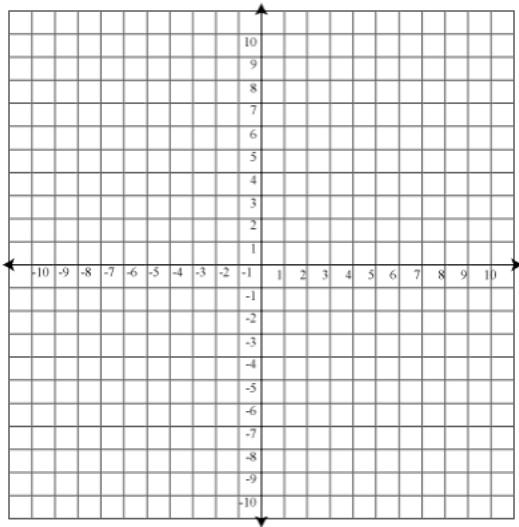
Graphing Quadratics – Vertex Form Day 1

Vertex Form: _____

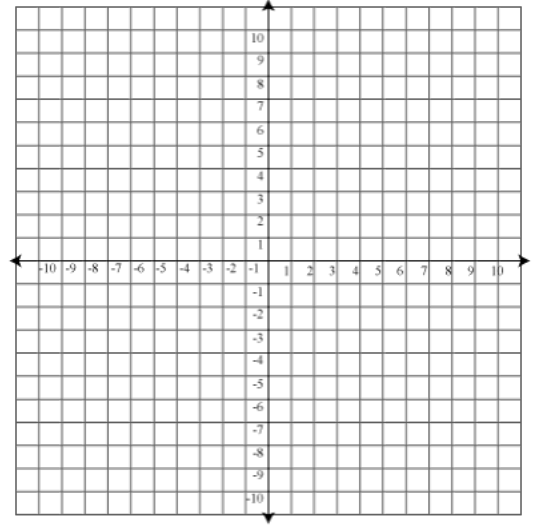
Characteristics:

- The vertex is _____
- The axis of symmetry is _____
- The graph opens up if _____ and down if _____

$$y = (x + 4)^2 - 1$$



$$y = 2(x + 1)^2 - 3$$



Vertex		Max/Min	
AOS		Zero(s)	
Opens		y-intercept	
Domain		Range	

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