

Transforming Quadratic Functions

In example one, we should note that the vertex of the parabola is located at negative two, three. And with an a -value of one, the parabola is the same shape as the parent graph and opens up <silent>. In example two, we should note that the vertex of the parabola is located at three, negative one. And with an a -value of negative two, the graph is two times as tall as our parent function, and opens down. I hope this video helps you to graph your quadratic functions. Good luck!