**Unit 6 Properties and Graphs of Quadratics**

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| **Practice Packet:**  Properties of Parabolas | **Writing Task:**  Write a letter to another student showing how to interchange standard form and vertex form for a quadratic. Explain the pros and cons of using each form. |
| **Game/Activity:**  <https://www.quia.com/cb/24731.html> after playing the game write a reflection and self-evaluation for each category. | **Technology:**   1. **Review this first, take notes and practice with calculator.**   <http://mathbits.com/MathBits/TISection/Algebra1/LinQuad.htm>   1. Using your calculator and notes solve these with graphing (instead of the method listed)   <http://www.regentsprep.org/regents/math/algtrig/ATE5/quadLineaSyspractice.htm> |
| **Art/Music/Drama/etc.** :  Find a song or write a song describing the properties and how to graph quadratics. |  |
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