Algebra 2
Chapter 5 / Quadratics Unit Review

1. What are the two forms for quadratic equations that we studied?

   _____ form, which looks like y = f(x) = _____

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   We saw a 3rd form in homework this week. It looked like $y = (2x + 1)(x - 10)$.

   What is this form called? _____

2. What is the name of the maximum or minimum point on a parabola? _____

3. How do you know if it is a max or min without actually graphing it?_____

   _____

4. How do you find the equation of the line of symmetry (LOS) (or AOS) for each form of eqn?

   _____

   _____

5. How do you find the vertex for each form of the equation?

   _____

   _____

   _____

6. How do you find the y-intercept for each form of the equation?

   _____

   _____

   _____

7. We learned 5 methods for solving quadratic equations. List them below.

   1)_____

   2)_____

   3)_____

   4)_____

   5)_____