Math 2 **HW: Standard Form** Unit 3*.*

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| **Quadratic Functions** | **Problem 1:** | **Problem 2:** | **Problem 3:** | **Problem 4:** | **Problem 5:** |
| **Direction of Opening:** |  |  |  |  |  |
| **Axis of Symmetry:***or the x-value of the vertex* |  |  |  |  |  |
| **Vertex:***Solve by hand or find max/min in the calculator* |  |  |  |  |  |
| **Y-Intercept:**(0, c) |  |  |  |  |  |
| **Domain:***x-values of the graph* |  |  |  |  |  |
| **Range:***y-values of the graph* |  |  |  |  |  |

 Example 1: Example 3:

 Example 2: Example 4: