**Graphing a Quadratic in Standard Form**

***Directions:*** *Graph each quadratic by finding the axis of symmetry, vertex, and two other points. Show your work for each part.*

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| Axis of Symmetry:\_\_\_\_\_\_\_\_\_\_\_\_\_\_  *(work)*  Vertex: \_\_\_\_\_\_\_\_\_\_  *(work)*  y-intercept: \_\_\_\_\_\_\_\_\_\_\_  *(work)*  Reflected Point: \_\_\_\_\_\_\_\_\_\_\_ | Image result for coordinate plane |
| Axis of Symmetry:\_\_\_\_\_\_\_\_\_\_\_\_\_\_  *(work)*  Vertex: \_\_\_\_\_\_\_\_\_\_  *(work)*  y-intercept: \_\_\_\_\_\_\_\_\_\_\_  *(work)*  Reflected Point: \_\_\_\_\_\_\_\_\_\_\_ | Image result for coordinate plane |

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| Axis of Symmetry:\_\_\_\_\_\_\_\_\_\_\_\_\_\_  *(work)*  Vertex: \_\_\_\_\_\_\_\_\_\_  *(work)*  y-intercept: \_\_\_\_\_\_\_\_\_\_\_  *(work)*  Reflected Point: \_\_\_\_\_\_\_\_\_\_\_ | Image result for coordinate plane |
| Axis of Symmetry:\_\_\_\_\_\_\_\_\_\_\_\_\_\_  *(work)*  Vertex: \_\_\_\_\_\_\_\_\_\_  *(work)*  y-intercept: \_\_\_\_\_\_\_\_\_\_\_  *(work)*  Reflected Point: \_\_\_\_\_\_\_\_\_\_\_ | Image result for coordinate plane |

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| Axis of Symmetry:\_\_\_\_\_\_\_\_\_\_\_\_\_\_  *(work)*  Vertex: \_\_\_\_\_\_\_\_\_\_  *(work)*  y-intercept: \_\_\_\_\_\_\_\_\_\_\_  *(work)*  Reflected Point: \_\_\_\_\_\_\_\_\_\_\_ | Image result for coordinate plane |
| Axis of Symmetry:\_\_\_\_\_\_\_\_\_\_\_\_\_\_  *(work)*  Vertex: \_\_\_\_\_\_\_\_\_\_  *(work)*  y-intercept: \_\_\_\_\_\_\_\_\_\_\_  *(work)*  Reflected Point: \_\_\_\_\_\_\_\_\_\_\_ | Image result for coordinate plane |