Algebra I 100pt Daily Path to Success

Full Student Name:	1/2 5/6 7/8	Date:

Opening Checklist (15 points)   Initials

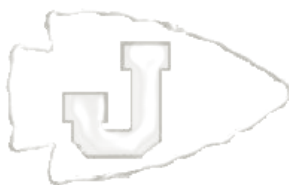| 1. I had my math notes folder and daily papers ON MY DESK by the time class began. | /5 | |
| 2. I had been using a SHARPENED pencil by the time class began. | /5 | |
| 3. I had FINISHED copying the objective and had STARTED defining the Word of the Day by the time class began. | /5 | |

Do Now (10 points) – Copy the Objective and define the Word of the Day.   Initials

Obj:
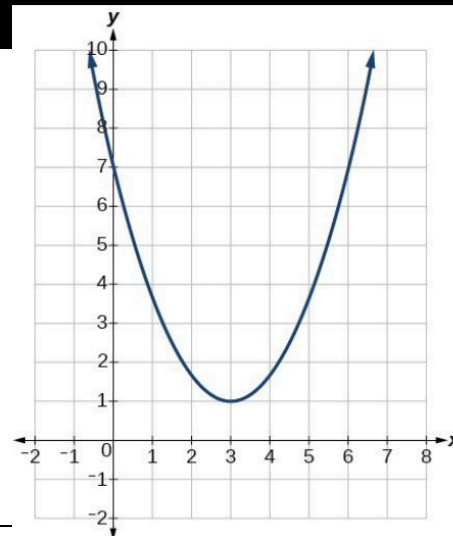
Word of
the Day
& Defn:

| | /10 | |

Skill Review (10 points) – Show ALL work necessary.

Vertex:

Axis of Symmetry:

Transformations (For shifting, think about how the vertex changes compared to the parent function's vertex.):

Vertex Form Equation:

Practice (30 points)   Initials
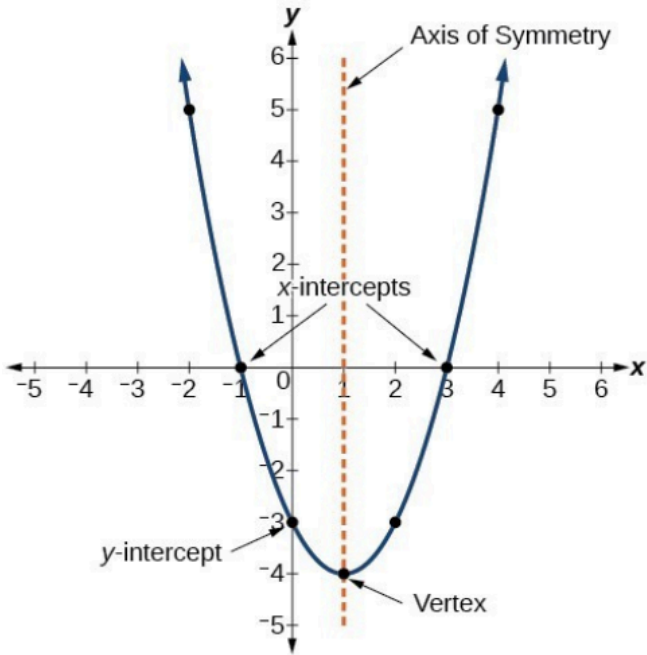
| Cut & Paste Matching Activity | /30 | |

Exit Ticket (10 points) – Complete INDEPENDENTLY and SILENTLY.   Initials

| | /10 | |

Identify All Features of the Graph of a Quadratic Function

Axis of Symmetry

x-intercepts
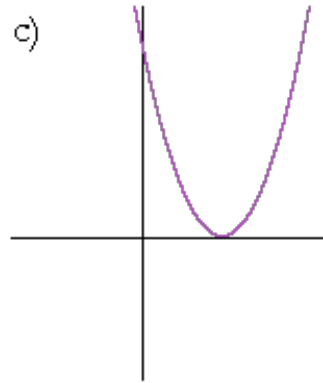
y-intercept

Vertex

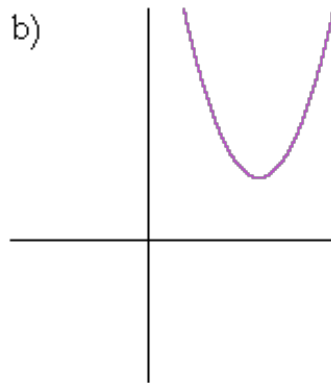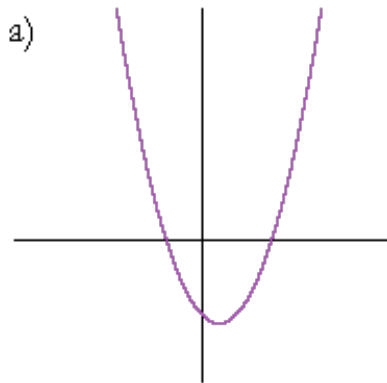Vertex:

Equation of AOS:
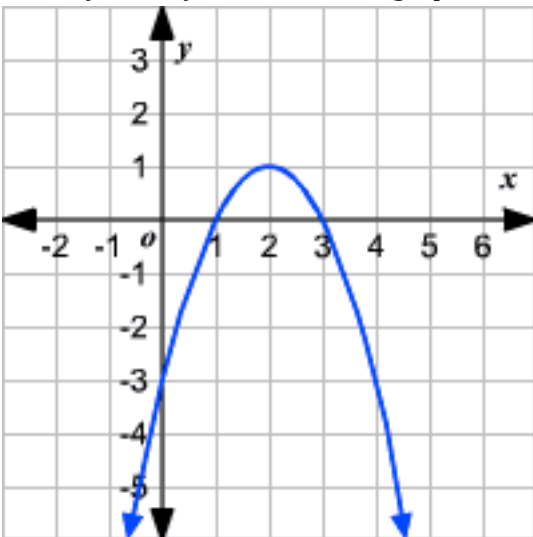
Y-Intercept:

X-Intercept(s):

Key Vocabulary
X-Intercepts are also called:
-
-
-

How many roots does each function have?

a)

b)

c)

Identify the key features of the graph. Describe any transformations you see. Write the vertex form equation.

See above.

Exit Ticket

Identify the vertex, equation of axis of symmetry, the y-intercept, and the x-intercept(s).