

Group Review

Name \_\_\_\_\_

Algebra 1H

1a. Factor the quadratic equation to find the solutions:

$$y = x^2 + 6x + 5$$

solutions: \_\_\_\_\_

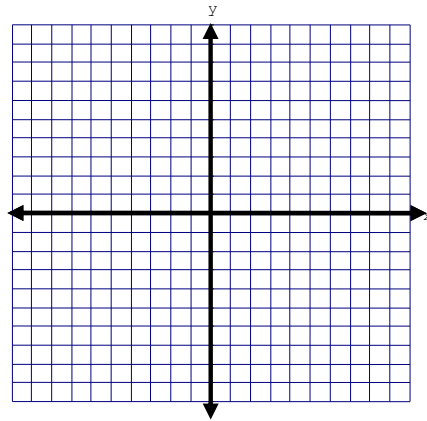
what is the y-intercept? \_\_\_\_\_

1b. Graph

Vertex: \_\_\_\_\_ (A.O.S) \_\_\_\_\_

Is the vertex a Max or Min? \_\_\_\_\_

$$y = (x + 3)^2 - 4$$



2.

Look at the following. State whether they are quadratic, exponential or linear. Write the rule for each function.

x	3	7	11
y	8	6	4

x	-1	0	1	2	3
y	.125	.25	.5	1	2

x	0	1	2	3	4
y	6	4	6	12	22

