

Name _____ Date _____

Quiz: Linear Quadratic Systems- Emphasis on Graphing

$$y = -x^2 + 2x + 4$$

$$x + y = 2$$

- 1 Find the axis of symmetry.
- 2 Make a table, and fill in values of y .
- 3 Graph the parabola.
- 4 Find the slope.
- 5 Find the y -intercept of the line.
- 6 Graph the line
- 7 Find the points of intersection

$$x^2 + y^2 = 16$$

$$y = -2$$

- 8 Graph the circle.
- 9 Graph the line.
- 10 Find the points of intersection.

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%