

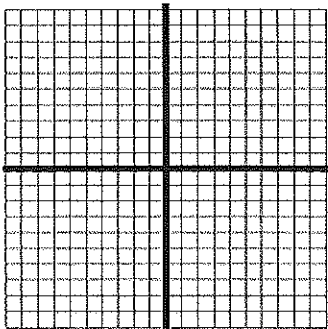
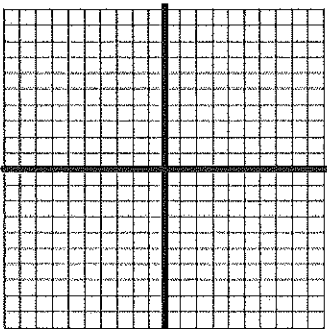
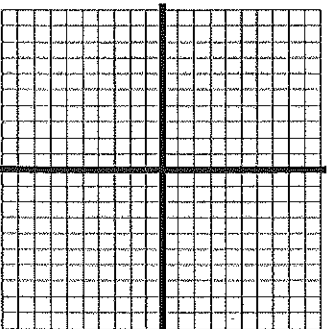
Homework

Algebra 1 Unit 7: Graphing Quadratic Functions

Name: _____ Date: _____ Period: _____

Graphing Quadratic Functions

Complete the following information for each parabola and graph.

1. $y = x^2 - 1$	2. $y = x^2 - 4x + 3$	3. $y = -x^2 + 4$
AOS: Vertex:	AOS: Vertex:	AOS: Vertex:
x-int/roots/zeros/solutions:	x-int/roots/zeros/solutions:	x-int/roots/zeros/solutions:
y-intercept:	y-intercept:	y-intercept:
Domain:	Domain:	Domain:
Range:	Range:	Range:
		
4. $y = x^2 + 2x + 1$	5. $y = \frac{1}{2}x^2 + 2x + 1$	6. $y = -2x^2$
AOS: Vertex:	AOS: Vertex:	AOS: Vertex:
x-int/roots/zeros/solutions:	x-int/roots/zeros/solutions:	x-int/roots/zeros/solutions:
y-intercept:	y-intercept:	y-intercept:
Domain:	Domain:	Domain:
Range:	Range:	Range:
