

Name: _____

Unit 8: Quadratic Equations



Date: _____ Bell: _____

Homework 2: Graphing Quadratic Equations

**** This is a 2-page document! ****

Graph each quadratic equation by making a table.

1. $y = x^2 + 10x + 26$

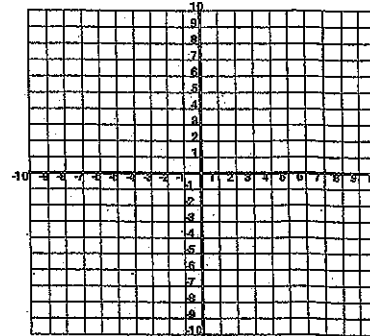
Axis of Symmetry: _____

Vertex: _____

Domain: _____

Range: _____

x	y



2. $y = -2x^2 + 8x$

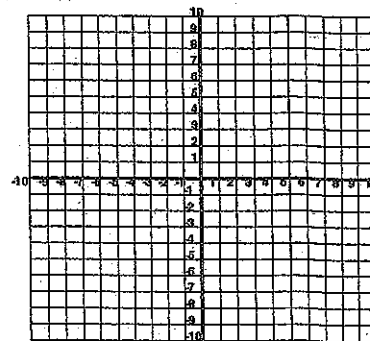
Axis of Symmetry: _____

Vertex: _____

Domain: _____

Range: _____

x	y



3. $y = x^2 - 2x$

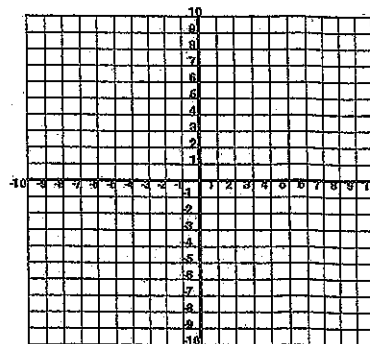
Axis of Symmetry: _____

Vertex: _____

Domain: _____

Range: _____

x	y



4. $y = -x^2 - 8x - 16$

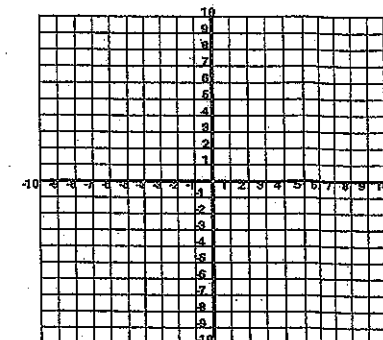
Axis of Symmetry: _____

Vertex: _____

Domain: _____

Range: _____

x	y



5. $y = 3x^2 - 5$

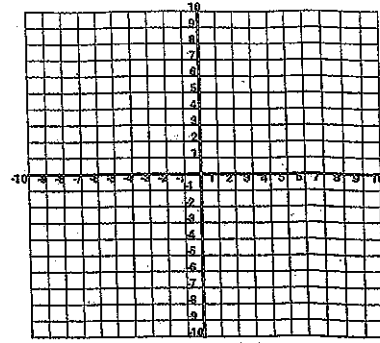
Axis of Symmetry: _____

Vertex: _____

Domain: _____

Range: _____

x	y



6. $y = -2x^2 + 12x - 15$

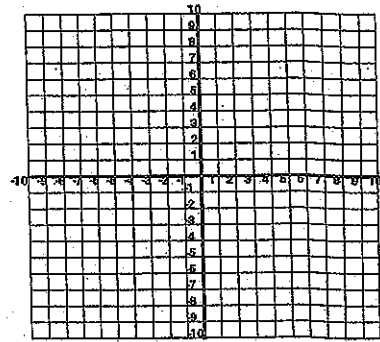
Axis of Symmetry: _____

Vertex: _____

Domain: _____

Range: _____

x	y



7. $y = -x^2 + 1$

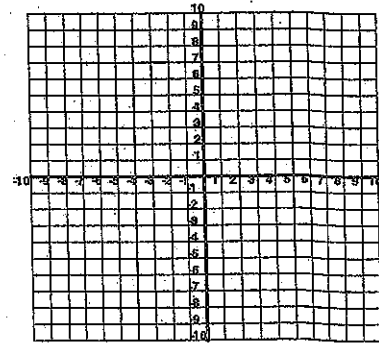
Axis of Symmetry: _____

Vertex: _____

Domain: _____

Range: _____

x	y



8. $y = 2x^2 - 16x + 30$

Axis of Symmetry: _____

Vertex: _____

Domain: _____

Range: _____

x	y

