

1. Graph:

$$y = x^2 + 4x + 8$$

Sketch the Graph:

Solve:

Key Features:

Vertex:

X-intercept(s):

Y-intercept:

2. Graph:

$$y = 2x^2 - 8x + 9$$

Sketch the Graph:

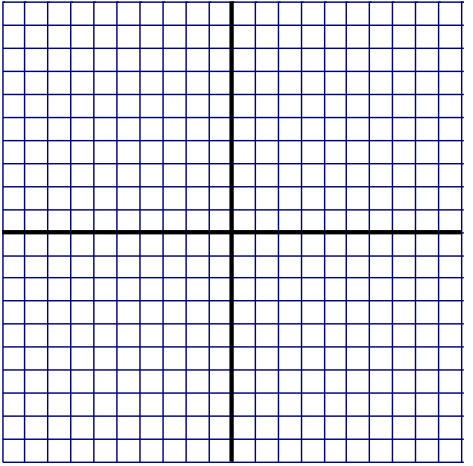
Solve:

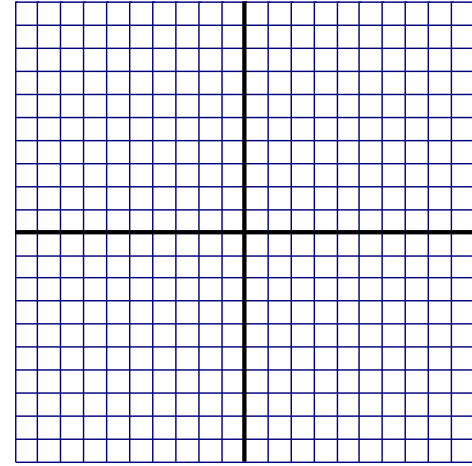
Key Features:

Vertex:

X-intercept(s):

Y-intercept:

3. Graph: $y = -2x^2 + 8x - 32$	Sketch the Graph: 
Solve:	Key Features: Vertex: X-intercept(s): Y-intercept:

4. Graph: $y = 5x^2 - 6x + 5$	Sketch the Graph: 
Solve:	Key Features: Vertex: X-intercept(s): Y-intercept: