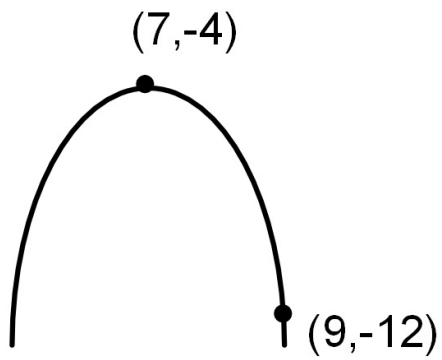
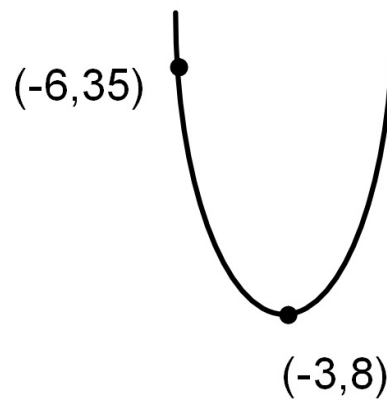


Write the equation of each parabola:

1.



2.



3. State the coordinates of the vertex, the equation for the Line of Symmetry, and the y-intercept.

$$y = -4(x + 6)^2 - 8$$

Vertex:

y-int:

Los: