

Name: _____
PC: Ellipse Do Now

Date: _____
Ms. Loughran

1. Given $-4y^2 + 9x^2 - 36x + 8y - 4 = 0$. Find each of the following.

Center:

Vertices:

Asymptotes:

Foci:

2. Given $5(y+1)^2 + 10(x-2)^2 = 50$. Find each of the following.

Center:

Major axis length:

Minor axis length:

Vertices:

Covertices:

Foci:

