

2. Find all polar coordinate representation for the rectangular point $(2, 2\sqrt{3})$. (2pts)

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

- -BONUS - -

Identify the center, foci and vertices of the ellipse $25x^2 + 4y^2 - 100x + 8y + 4 = 0$ (3pts)

.....
.....
.....
.....
.....
.....
.....
.....
.....

.....
.....
.....
.....
.....
.....
.....
.....
.....

DRAFT