

Please do not write in the margins of the page!

Instructions:

- Show ALL your work as specified in the problem. You must show work in order to receive credit.

For each equation of a circle, put the equation into the form $(x - H)^2 + (y - K)^2 = R^2$ by completing squares, and then give the center and radius:

1) $x^2 - 6x + y^2 + 4y - 4 = 0$

2) $x^2 + 2x + y^2 - 8 = 0$
