

Quick Quiz

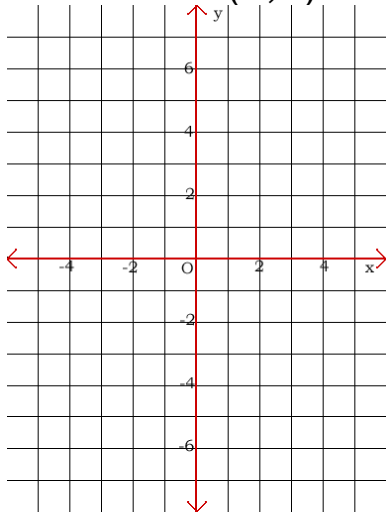
Name _____

Equation of a Circle

Class _____

Instructions: Given the center and a point on the circle, draw the circle on the graph provided. Next find the radius of the circle (use the distance formula), and mark on the graph, then use the radius to find the standard form of the equation of the circle. Box your answer. Show all work in the space provided to the right of each graph.

1.) center : (0,0), point on the circle: (3,4).



2.) center: (1,1), point on the circle: (2,-3)

