Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Graph the following circles and find the radius.

1) (2)

3) (4)

Write an equation of the circle with the given radius and centered at the origin.

5) 14 (6) 9 (7)

Write the equation of the circle that passes through the given point and is centered at the origin.

8) (7,-24) (9) (2, 2) (10) (-9,-10)

Determine if the following points are on the circle,

11) (-8, 0) (12) (7,-5) (13) (6,-6)