Completing the Square – Practice – Honors Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rewrite each equation and identify the center of the circle and the radius length.

1. Center:

Radius:

2. Center:

Radius:

Verify if (5, 4) is on the circle:

3. Center:

Radius:

Verify if (-3, -6) is on the circle:

4. Center:

Radius:

Verify if (-7, 1) is on the circle:

5. Center:

Radius:

6. Center:

Radius: