Check Your Understanding Graphing: Equation of a Circle

Answer these problems, then check your answers using the key on the next page.

- #1) What is the equation of a circle with center at (6, -9) and radius = 9?
- #2) Graph the circle: $(x-4)^2 + y^2 = 20$

Answers:

#1)
$$(x-6)^2 + (y+9)^2 = 81$$



