











$$(x-0)^{2}+(y-(-1))^{2}=(3)^{2}$$

(enter = (0,-1) radius = 3

$$\begin{array}{c}
x = x_0 + r \cos \theta \\
x = 0 + 3 \cos \theta
\end{array}$$

$$\begin{array}{c}
y = y_0 + r \sin \theta \\
y = -1 + 3 \sin \theta
\end{array}$$

$$\times 2 + (y+1)^{2} = (0+3us\theta)^{2} + (-1+3sin^{2}\theta)^{2}$$

$$= 9(cos^{2}\theta + 9sin^{2}\theta)$$

$$= 9(cos^{2}\theta + sin^{2}\theta)$$

$$= 9$$

