

## Appendix J.3

#5] using similar steps like in #4  
we get.

$$\frac{x+5}{3} = \cos(t) \quad \text{and} \quad \frac{y-1}{3} = \sin(t)$$

$$\text{OR} \quad \left(\frac{y-1}{3}\right)^2 + \left(\frac{x+5}{3}\right)^2 = 1$$

$$\text{OR} \quad (x+5)^2 + (y-1)^2 = 1$$

This is the same circle as in #4

But the direction is different.

