

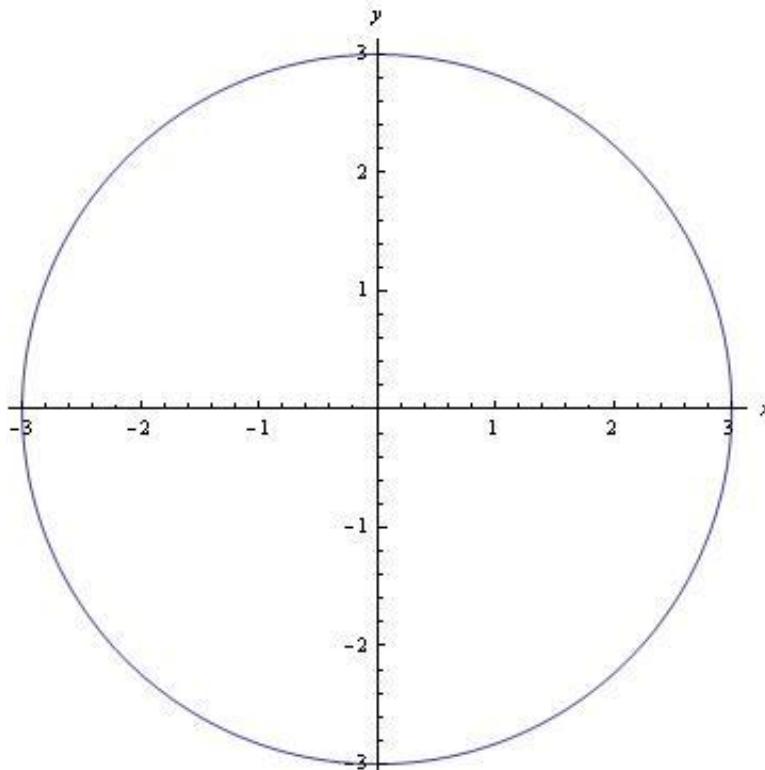
## Answer on Question#53946 – Math – Calculus

1. Graph each pair of parametric equations:

$$\begin{cases} x = 3 \sin 3t \\ y = 3 \cos 3t \end{cases}$$

**Solution.**

Pair of this parametric equations describes circle with radius 3:



Parameter  $t$  varies from 0 to  $\frac{2\pi}{3}$ .