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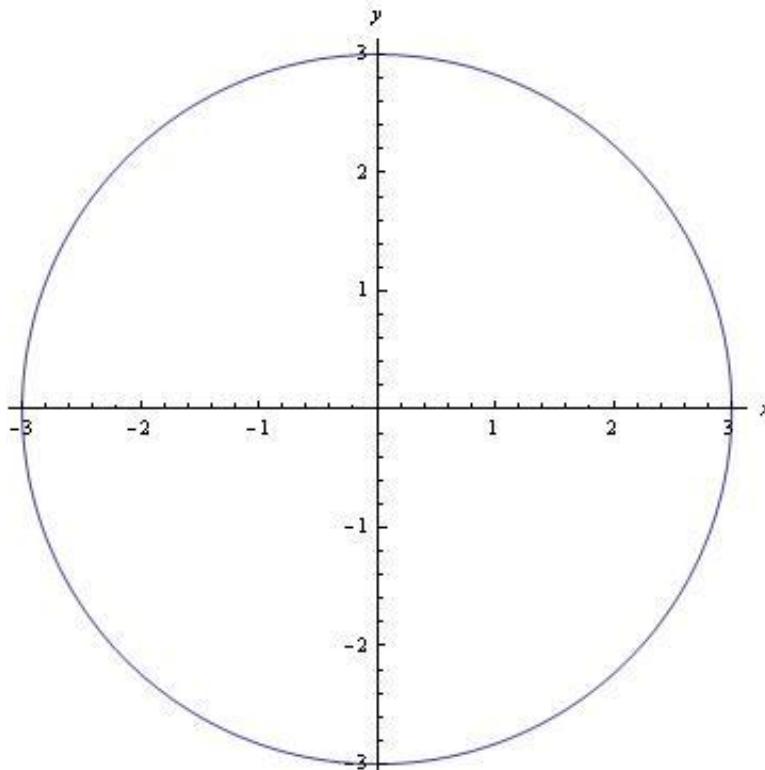
Parameter t varies from 0 to $\frac{2\pi}{3}$.