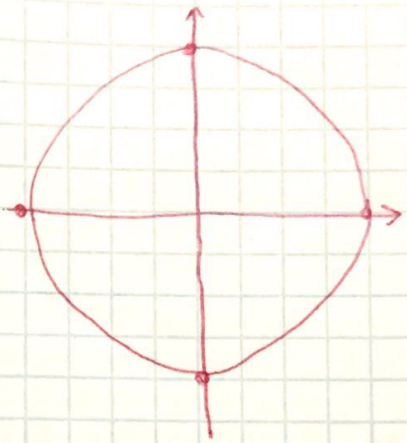
^: $x = 4\cos t$
$y = 4\sin t$
$0 \le t \le 2\pi$

t	x	y
0	4	0
$\pi/2$	0	4
π	-4	0
$3\pi/2$	0	-4
2π	4	0



Calculator:
Mode
Par
Change T-Step to Make graph look better

* Find Rectangular Equation $(x, f(x))$

1st EX $x = 3 - 5t$
$y = 4 + 2t$

Solve for t interms of x & substitute into other Eq

$x = 3 - 5t$
$x - 3 = -5t$
$-\frac{1}{5}(x-3) = \frac{x-3}{-5}$ or $-\frac{x}{5} + \frac{3}{5} = t$

$y = 4 + 2\left(-\frac{1}{5}(x-3)\right)$
$= 4 - \frac{2}{5}x + \frac{6}{5}$
$= \frac{26}{5} - \frac{2}{5}x$

$$\boxed{y = -\frac{2}{5}x + \frac{26}{5}}$$

3rd: $x = 4\cos t$
$y = 4\sin t$
$0 \le t \le 2\pi$

$x = 4\cos t$ $\quad y = 4\sin t$

$\frac{x}{4} = \cos t$ $\quad \frac{y}{4} = \sin t$

* $\cos^2 + \sin^2 = 1$

$\left(\frac{x}{4}\right)^2 + \left(\frac{y}{4}\right)^2 = 1$

$$\boxed{\frac{x^2}{16} + \frac{y^2}{16} = 1}$$