$y = -4\sin(3\theta)$

$A = 4$

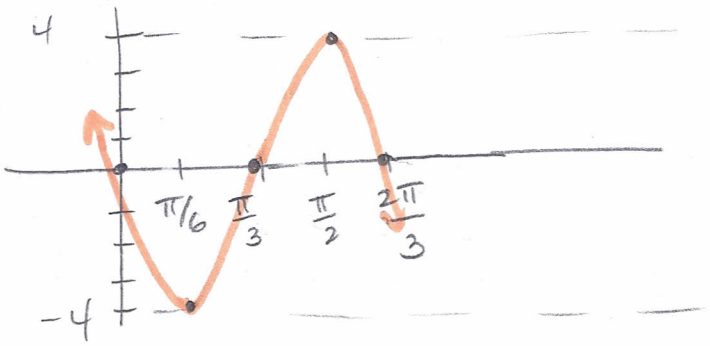
$Per = \frac{2\pi}{3}$

$PS = none$

$VS = none$

$2\frac{\pi}{3} \cdot \frac{1}{4} = \frac{\pi}{6}$

0	0
$\pi/6$	-4
$\frac{2\pi}{6} = \frac{\pi}{3}$	0
$\frac{3\pi}{6} = \frac{\pi}{2}$	4
$\frac{4\pi}{6} = \frac{2\pi}{3}$	0



$y = 2\cos\left(\frac{\theta}{4} + \frac{\pi}{6}\right)$

$A = 2$

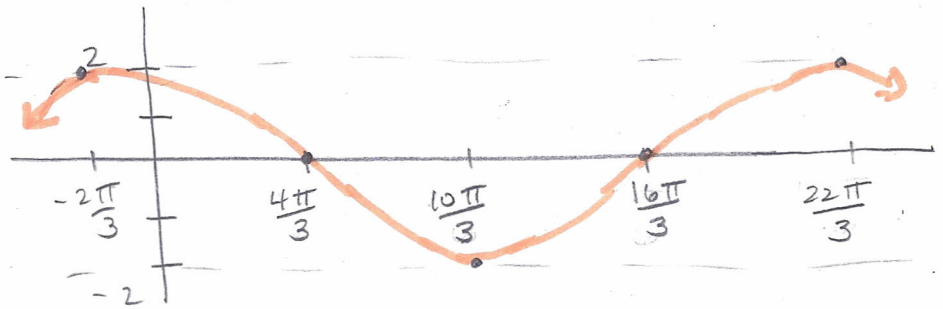
$Per = 8\pi$

$PS = \frac{2\pi}{3}$

$VS = none$

$8\pi \cdot \frac{1}{4} = 2\pi = \frac{6\pi}{3}$

$-\frac{2\pi}{3}$	2
$\frac{4\pi}{3}$	0
$\frac{10\pi}{3}$	-2
$\frac{16\pi}{3}$	0
$\frac{22\pi}{3}$	2



$y = -2 + 2\sin(4\theta - \frac{2\pi}{3})$

$A = 2$

$Per = \frac{\pi}{2}$

$PS = \frac{\pi}{6}$

$VS = -2$

$\frac{\pi}{2} \cdot \frac{1}{4} = \frac{\pi}{8} = \frac{3\pi}{24}$

$\frac{\pi}{6}$	-2
$\frac{7\pi}{24}$	0
$\frac{10\pi}{24} = \frac{5\pi}{12}$	-2
$\frac{13\pi}{24}$	-4
$\frac{16\pi}{24} = \frac{2\pi}{3}$	-2