

39 **Numerical:** Table $r_1 = 2 \cos(5\theta)$ starting at $\theta = 0$, incrementing by 30. See *Figure 39a*.

Graphical: Graph $r_1 = 2 \cos(5\theta)$ for $0^\circ \leq \theta \leq 180^\circ$ in $[-4.7, 4.7, 1]$ by $[-3.1, 3.1, 1]$. See *Figure 39b*.

$[-4.7, 4.7, 1]$ by $[-3.1, 3.1, 1]$

θ	r_1	
0	2	
30	-1.732	
60	1	
90	0	
120	-1	
150	1.7321	
180	-2	

$r_1 = 2 \cos(5\theta)$

Figure 39a

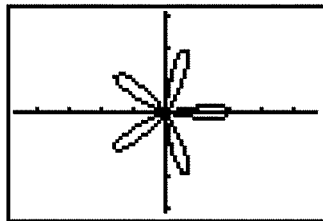


Figure 39b