Section 003 of Calculus Lab 2, Quiz of March 11, 2003 10:00-10:15 a.m.		Name (clearly printed):
		Student Identification Number:
first Input statement to Student Identification I as your first line of Inp	o be evaluat Number wer	ent Identification Number specify an integer. As your sed, set id equal to the that integer. Thus, if your see 123-45-6789, you would write and evaluate id = 123 your first Input and Output would look like
Out [1] 12		
	<u> </u>	
Throughout, write t in	place of θ .	
		A evaluate one at a time each of the four Input of typewriter characters by
< <graphics'graph< td=""><td>icsʻ</td><td></td></graphics'graph<>	icsʻ	
< <miscellaneous'< td=""><td>RealOnly'</td><td></td></miscellaneous'<>	RealOnly'	
$f[t_] = id*Sin[3]$	*t]^(1/13)	
<pre>PolarPlot[f[t],</pre>	{t, 0, Pi	}]
(where 'appears on the MATHEMATICA gives	· ·	e left of 1) and sketch the corresponding polar plot that for the last Input.
Output:		
	statement fo	CA Input statement (in InputForm) as well as the or the purpose of using NIntegrate to find the area of preceding polar curve.
Input:		
Output:		