

UNIVERSIDAD DE LAS FUERZAS ARMADAS "ESPE"

HW-18 Unit Tests Individual Table

Name: Javier Paucar

NRC: 7490

VOLUME OF A CYLINDER

Radio(r)	Height(h)	pi	$V=\pi*r^2*h$	Expected Result
1	4	3.1416	$(3.1416)(1)^2(4)$	12.566
2	2	3.1416	$(3.1416)(2)^2(2)$	25.132
8	4	3.1416	$(3.1416)(8)^2(4)$	804.249
12	6	3.1416	$(3.1416)(12)^2(6)$	2714.324
4	2	3.1416	$(3.1416)(4)^2(2)$	100.531
0.5	3	3.1416	$(3.1416)(0.5)^2(3)$	2.356
1.2	9	3.1416	$(3.1416)(1.2)^2(9)$	40.715
9	5.5	3.1416	$(3.1416)(9)^2(5.5)$	1399.582
10	3	3.1416	$(3.1416)(10)^2(3)$	942.48