_																										
2.																										
Fa :	π.ρ. R.	اجُم . ٠	/*+ C2R*1	r ^a . When	we hit	the gow	f ball dro	g force i	s opposite	e to motil	on, hence	∑F=mo	= -Fd.													
M=	1 π R ³ . β ₆ :	⇒ (4	πR3 ps)	::::::::::::::::::::::::::::::::::::::	π.β	· v. 1a	° + c4€	Λ _Σ · (-()																		
⇒	\$ R+ P/A		=-ak ⇒	4826				Lo	1		4010-															
	43,+5%	W		3 Pa. a.v	1+(음 ^), 마	= -ax	⇒] _{v.}	1+(& **	3/6-a-V	= -%														
									L	→ le	t taus:	<u>ck</u> √.	then sect	9 - d0 = 6	R du .	s₀ [° -	(I+ <u>/S</u>		: ∫ sec	6 d8 · a\	. When	e 4= a	rctan (al	(8ec4+		
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								π Ω		(58ca+tz		ι ρ. _[]	av _ a	(noned to		4RA				-		٦ĸ		,		
								INCRE 306	e, 404 t	Cackwa	Me.) . 3(kαν)A									
													= 1	n(ab 16+	1+(%)	<u>o)*</u>) · ¾	<u>c</u> = α									
Let	s call the o	riginal h	olls to	wellina J	lîstanc <i>o</i>	% = .1)u(<u>eR</u> vs.	14/58	<u>a)*</u>) . 3	RPL ALC																
		4									. L. (1. e	.е. _. г. Г.	. هميان	- /			, r									
							r dimples								nce a i	increased	to ta	and c	decreas	4 4 38						
					There	fore pu	alessor	dimple	is ball	îs bett	er if	tx ar	d vas	畿.												