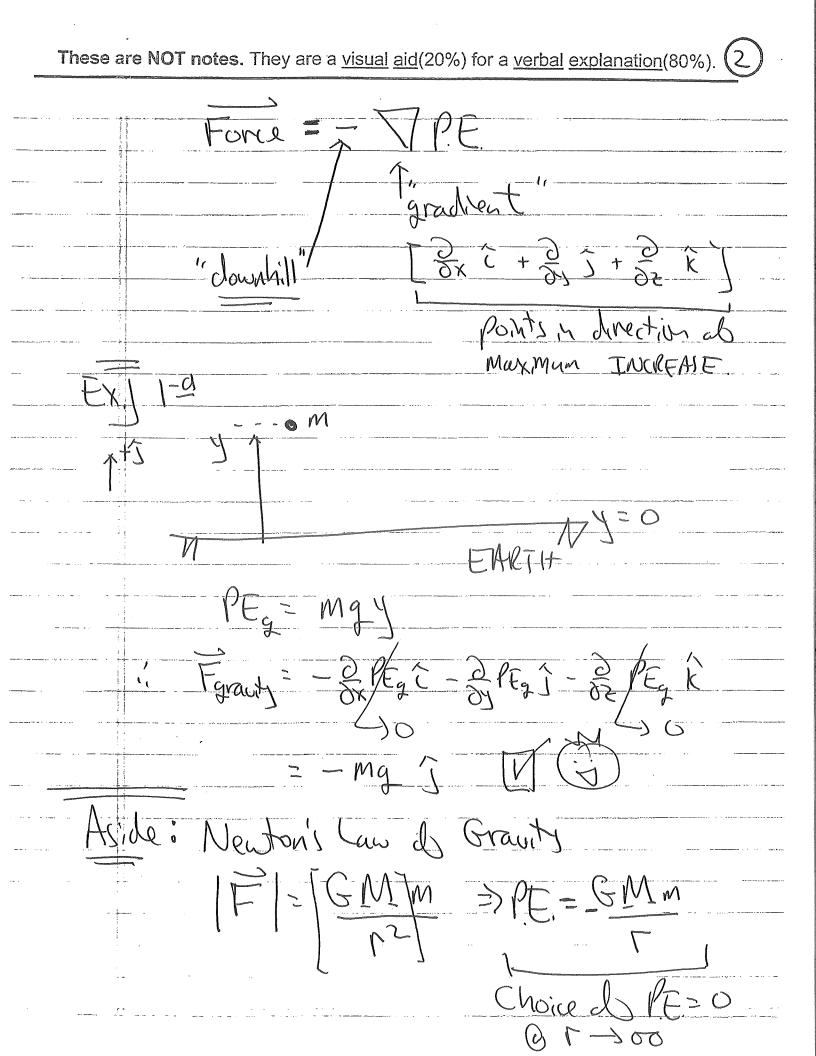
These are NOT notes. They are a <u>visual aid</u> (20%) for a <u>verbal explanation</u> (80%).	•
* Partial Der Natives	
P.E. (x, y, z, t) = 5x2t + 2yz + 4t	
"Multivariable function"	
Find D PE = 0 (5x2+ +2y2+4+)	- r-
$\frac{3x}{x^6} = \frac{3x}{2} = \frac{3x}{2$	
$= 5zt \partial(x^{2}) + 2yz \partial(1) + 4t \partial(1)$	1
$\frac{1}{2}$ $\frac{1}$	<u> </u>
2/E. = 10/2tx	Labor 189 s
2 P.E. = 2 7 3y ==	
2 P.E. = 5x2+ + 21/	

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These	NOT notes. They are a <u>visual aid(20%)</u> for a <u>verbal explanation(80%)</u> .
	shert Hooke (b.7 alder than Newton)
	leeleel +x +î
	diplacement X=0  Ly Unstratified  Forms = - Kx c  Spring constant
	Leelelm +0
	Reentmy !
Recull:	$PE = \frac{1}{2} k x^{2}$ $= \frac{1}{2} k x^{2}$ $= -\frac{1}{2} (\frac{1}{2} k x^{2})^{2}$ $= -\frac{1}{2} (\frac{1}{2} k x^{2})^{2}$ $= -\frac{1}{2} (\frac{1}{2} k x^{2})^{2}$

bu back and look @ These are not

