(D)	surface,
	change = Ns [4]
(c)	the average force acting on the ball during contact with the surface.
	force N. [O]
	force = N [2]
(a)	Explain what is meant by the concept of work.
	[2]
(b)	Using your answer to (a) , derive an expression for the increase in gravitational potential energy $\Delta E_{\rm p}$ when an object of mass m is raised vertically through a distance Δh near the Earth's surface.
	The acceleration of free fall near the Earth's surface is <i>g</i> . [2]

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