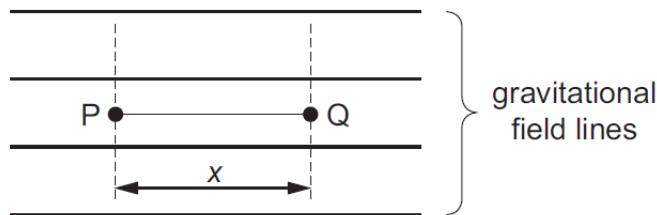


- 11 A mass  $m$  is situated in a uniform gravitational field.



When the mass moves through a displacement  $x$ , from P to Q, it loses an amount of potential energy  $E$ .

Which row correctly specifies the magnitude and the direction of the acceleration due to gravity in this field?

	magnitude	direction
A	$\frac{E}{mx}$	$\rightarrow$
B	$\frac{E}{mx}$	$\leftarrow$
C	$\frac{E}{x}$	$\rightarrow$
D	$\frac{E}{x}$	$\leftarrow$