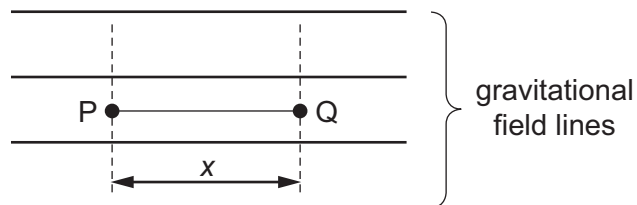**14** A mass m is situated in a uniform gravitational field.

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	$\dfrac{E}{mx}$	$\rightarrow$
B	$\dfrac{E}{mx}$	$\leftarrow$
C	$\dfrac{E}{x}$	$\rightarrow$
D	$\dfrac{E}{x}$	$\leftarrow$

Space for working