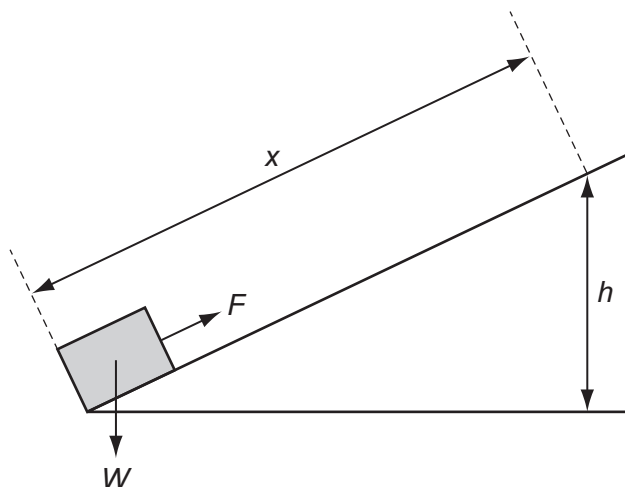


- 15** A block of weight W is pulled up a rough slope by a force F .

When the block has moved a distance x along the slope, it has risen height h .



Which expressions give the amount of work done on the block and the amount of gravitational potential energy gained by the block?

	work done	gravitational potential energy
A	Fx	Wh
B	Fh	Wx
C	Wx	Fh
D	Wh	Fx

- 16** An object is thrown into the air.

Which graph shows how the potential energy E_p of the object varies with height h above the ground?

