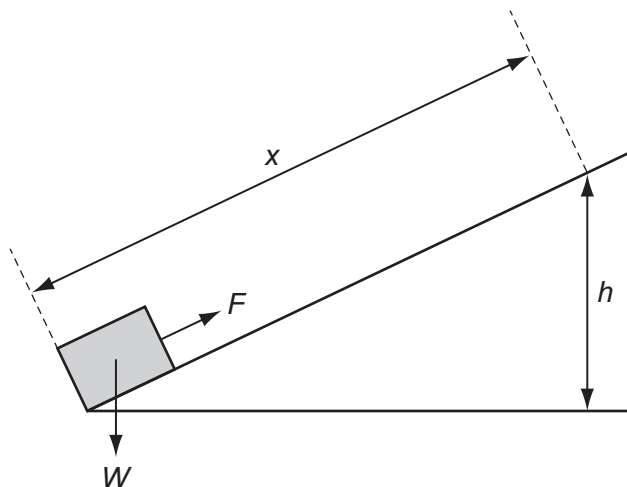


**15** A block of weight  $W$  is pulled up a rough slope by a force  $F$ .

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
<b>A</b>	$Fx$	$Wh$
<b>B</b>	$Fh$	$Wx$
<b>C</b>	$Wx$	$Fh$
<b>D</b>	$Wh$	$Fx$

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