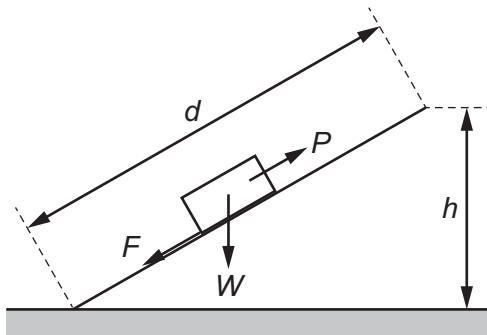


15 A box of weight W is pulled by a force P along a slope.

The length of the slope is d , and the box rises a height h .

The frictional force between the box and the slope is F .

The diagram shows the directions of the forces.



The purpose of the slope is to raise the box vertically.

Which expression gives the efficiency of the slope?

A $\frac{Fd}{Wh}$

B $\frac{Pd}{Wh}$

C $\frac{Wh}{Fd}$

D $\frac{Wh}{Pd}$