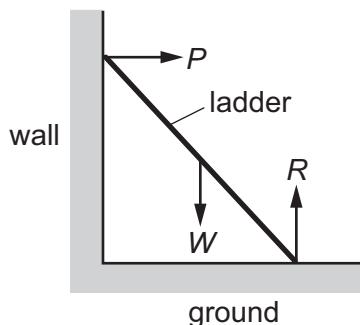


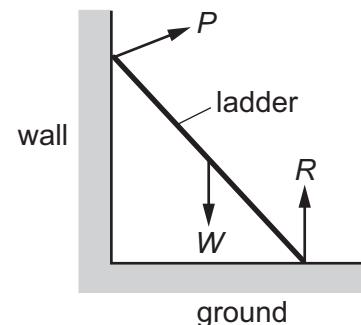
- 8 A ladder is positioned on icy (frictionless) ground and is leant against a rough wall. At the instant of release it begins to slide.

Which diagram shows the directions of the forces  $P$ ,  $W$  and  $R$  acting on the ladder as it slides?

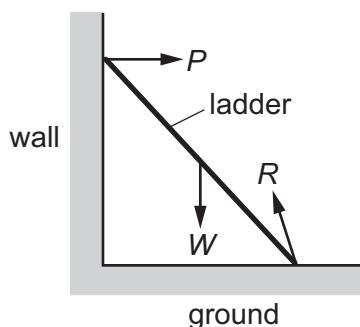
**A**



**B**



**C**



**D**

