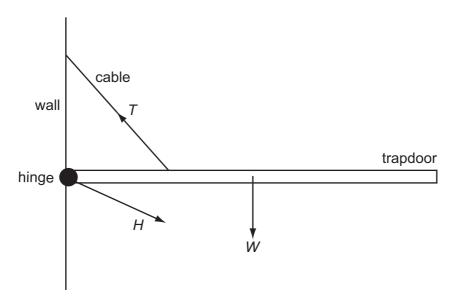
16 A hinged trapdoor is held closed in the horizontal position by a cable.

Three forces act on the trapdoor: the weight W of the door, the tension T in the cable and the force H at the hinge.



Which list gives the three forces in increasing order of magnitude?

- A H,T,W
- **B** *T,H,W*
- **C** *W*,*H*,*T*
- \mathbf{D} W,T,H

Space for working