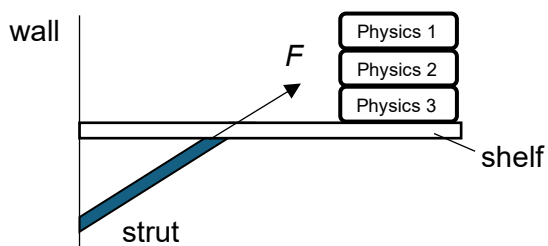


- 5 The figure below shows a light wall-mounted shelf supported by a strut. The shelf experiences a force F due to the strut along the axis of the strut, as well as a force R due to the wall. A stack of Physics Revision Packages of weight W is placed near the edge of the shelf.



Which vector diagram correctly shows the forces acting on the shelf?

