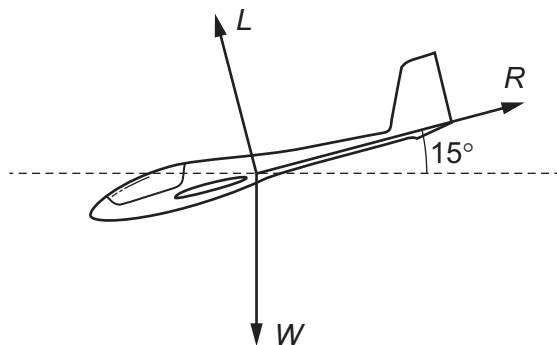
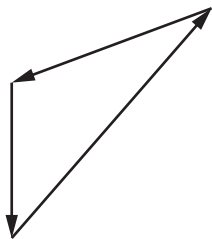


- 14** A glider is descending at constant speed at an angle of 15° to the horizontal. The diagram shows the directions of the lift L , air resistance R and weight W acting on the glider.



Which vector triangle could represent the forces acting on the glider?

A



B



C



D



- 15** A particle is acted on by three forces. The forces are represented by the vectors \vec{a} , \vec{b} and \vec{c} in the diagram below. The particle is in equilibrium.