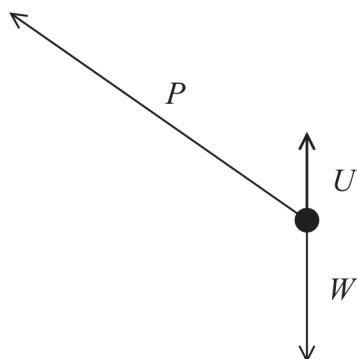
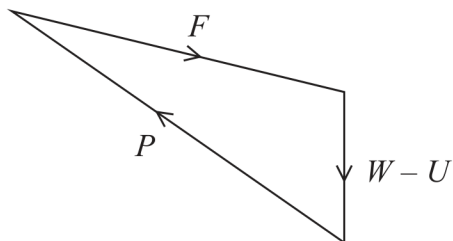


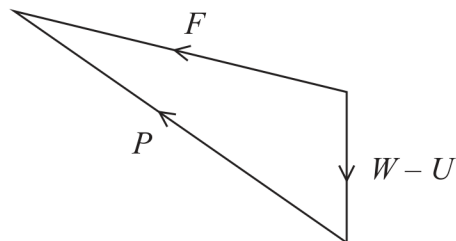
- 6 A soap bubble is being blown by the wind. The free-body force diagram shows the forces acting on the bubble. P is the force of the wind, W is the weight of the bubble and U is the upthrust acting on the bubble.



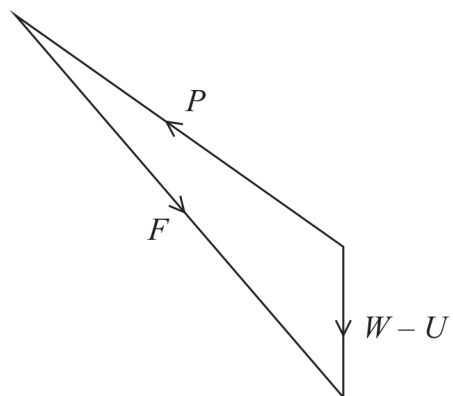
Which of the following vector diagrams shows the resultant force F acting on the bubble?



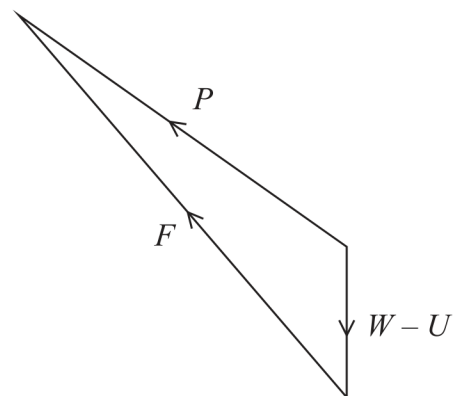
A



B



C



D

☐ **A**

☐ **B**

☐ **C**

☐ **D**