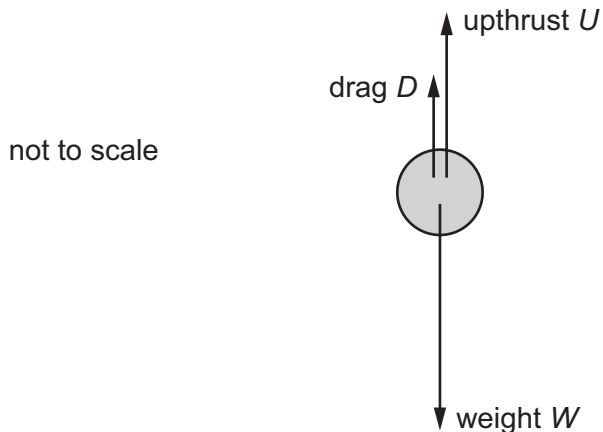


- 13** A solid sphere falls at constant (terminal) velocity in a liquid. The three forces acting on the sphere are shown in the diagram.



How are the three forces related?

- A** $W + D = U$
- B** $W > U + D$
- C** $W - U = D$
- D** $W < D + U$