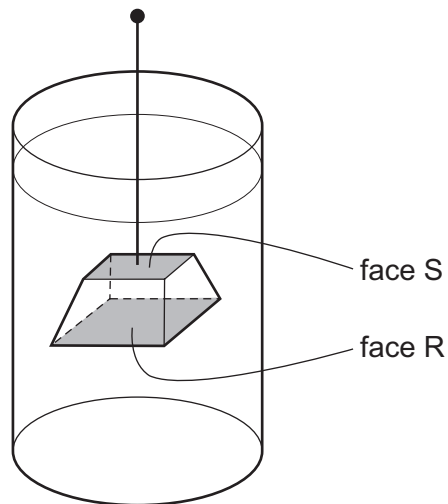


- 11** The diagram shows a block of copper suspended in water.



The block experiences an upthrust from the water.

Which statement is the basis of an explanation for this upthrust?

- A** Copper is more dense than water.
- B** The area of face R is greater than the area of face S.
- C** The density of water increases with depth.
- D** The pressure of water increases with depth.