

- 7 A block of ice of density 0.9 g cm^{-3} is held below the surface of water, density 1.0 g cm^{-3} . The block of ice is then released and floats to the surface.

What is the ratio $\frac{\text{upthrust when fully submerged}}{\text{upthrust when floating}}$?

A 0.1

B 0.9

C 1.0

D 1.1

