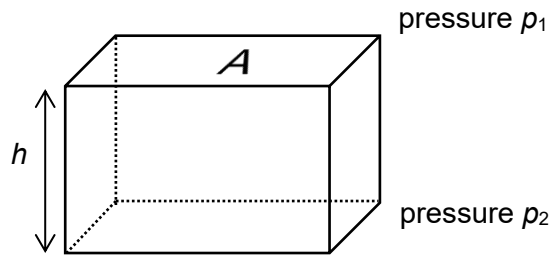


- 6 A solid block of material of density ρ , height h and horizontal surface area A is immersed in a liquid. The pressures of the liquid at the upper and lower surfaces are p_1 and p_2 respectively.



Which of the following is an expression for the upthrust on the block?

- A $Ah\rho g$
- B $Ah\rho g + p_1A$
- C p_2A
- D $p_2A - p_1A$