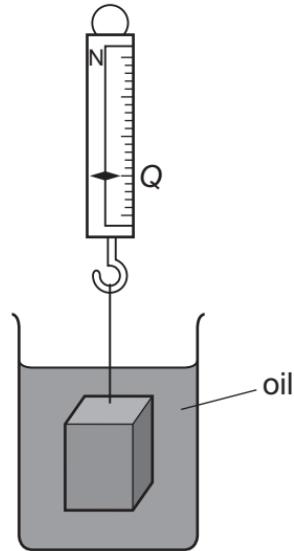
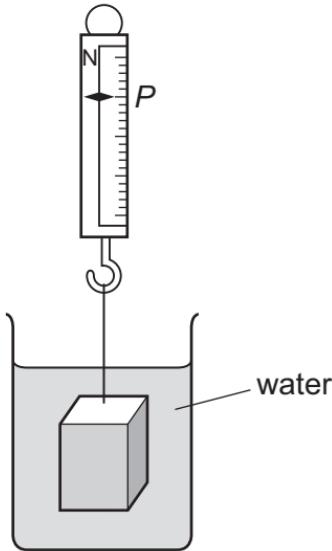


- 14 An object of weight W is suspended from a newton meter. When the object is completely immersed in water, the newton meter reads P . When the object is completely immersed in oil, the newton meter reads Q .



What is the ratio $\frac{\text{density of oil}}{\text{density of water}}$?

A $\frac{W - P}{Q - P}$

B $\frac{Q - P}{W - P}$

C $\frac{W - P}{W - Q}$

D $\frac{W - Q}{W - P}$