

21 At a depth of 20 cm in a liquid of density 1800 kg m^{-3} , the pressure due to the liquid is p .

Another liquid has a density of 1200 kg m^{-3} .

What is the pressure due to this liquid at a depth of 60 cm?

A $\frac{p}{2}$

B $\frac{3p}{2}$

C $2p$

D $3p$

22 Which line in the table gives approximate ratios of density and molecular spacing for a substance