

- 18 Liquids X and Y are stored in large open tanks. Liquids X and Y have densities of 800 kg m^{-3} and 1200 kg m^{-3} respectively.

At what depths are the pressures equal?

	depth in liquid X	depth in liquid Y
A	8m	12m
B	10m	10m
C	15m	10m
D	18m	8m

- 19 When white sugar granules are heated, they melt. When the melt is cooled quickly, a brittle solid