18 Liquid Q has twice the density of liquid R.

At depth x in liquid R, the pressure due to the liquid is 4 kPa.

At what depth in liquid Q is the pressure due to the liquid 7 kPa?

A $\dfrac{2x}{7}$ **B** $\dfrac{7x}{8}$ **C** $\dfrac{8x}{7}$ **D** $\dfrac{7x}{2}$