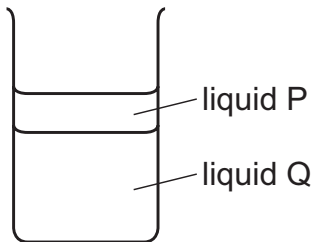


- 4 The diagram shows one liquid floating on top of another liquid.



Which statement explains why liquid P floats on top of liquid Q?

- A The mass of liquid Q is greater than the mass of liquid P.
- B The mass of  $1 \text{ cm}^3$  of liquid Q is greater than the mass of  $1 \text{ cm}^3$  of liquid P.
- C The volume of liquid Q is greater than the volume of liquid P.
- D The volume of 1 g of liquid Q is greater than the volume of 1 g of liquid P.