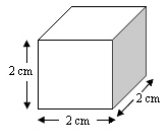


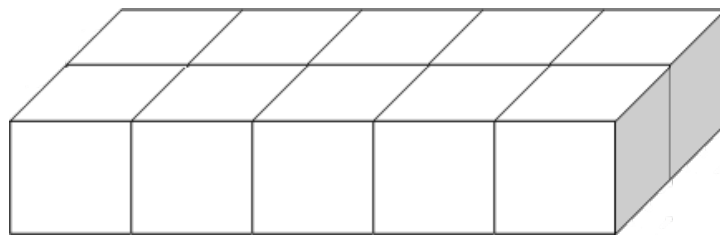
Holding millilitres

This task is about volume and capacity.



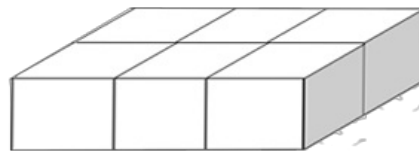
1 litre = 1 000 cm³
1 ml = 1 cm³

- a) A plastic cube measures 2 cm by 2 cm by 2 cm. How many **millilitres** (ml) of water will it take to fill the cube?
- (A) 2 (B) 3 (C) 6 (D) 8 (E) 16
- (F) None of these. The cube will hold _____ millilitres.



[Not drawn to scale]

- b) An ice tray has 10 compartments. Each compartment measures 3 cm by 3 cm by 3 cm. How many **millilitres** of water will it take to fill the ice tray?
- (A) 9 (B) 27 (C) 37 (D) 90 (E) 270
- (F) None of these. The ice tray will hold _____ millilitres.



[Not drawn to scale]

- c) A mould for home-made ice-blocks has 6 compartments. Each compartment measures 2 cm by 3 cm by 5 cm.
- i) How many millilitres of water will it take to fill the mould?
- (A) 10 (B) 30 (C) 60 (D) 180 (E) 300
- (F) None of these. The mould will hold _____ millilitres.
- ii) How many millilitres will be left from a full 1 litre jug after it has filled the mould?
- _____ ml