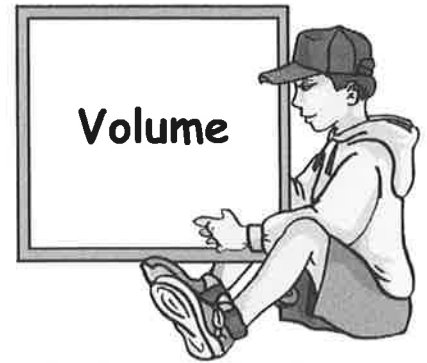
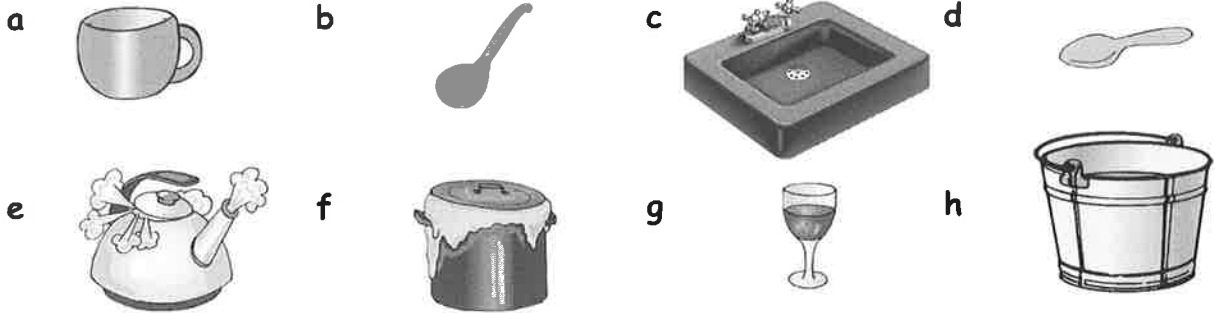


CHAPTER 13c



Exercise 1

1. Put these shapes in order, starting with the one which holds the **most** liquid :-



2. Write down the following objects in order, starting with the smallest volume :-

- a bathroom sink - thimble - bottle of shampoo - litre mug.
- b ocean - puddle - pond - bath - lake.

3. Florence has to take 2 tummy bug pills 4 times per day.
 Doctor has prescribed 2 tubs of tablets **each** holding 48 tablets.
 How many days will these tubs last Florence ?

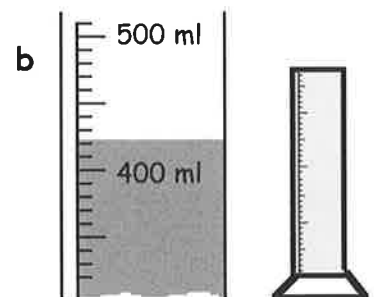
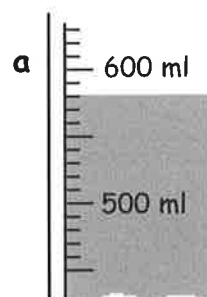


Exercise 2

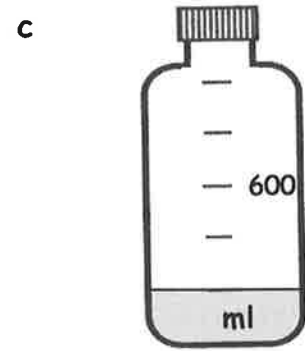
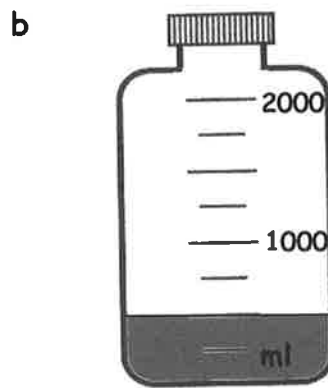
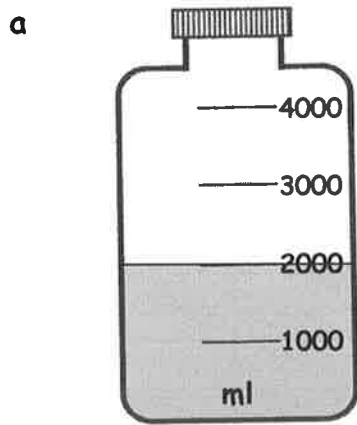
1. a If a dessert spoon holds 15 ml of liquid, how many spoonfuls will a 150 ml paper cup hold ?
 b Jerry makes 4 one litre jugs of a cocktail.
 How many 250 ml tankards can he fill from the jugs ?



2. Here are close up readings on two beakers.
 Read the amount of liquid in each.



3. Write down the volume of liquid in each jar :-



4. Change the following number of litres to millilitres :-

a 30 litres

b 1.7 litres

c 0.4 litres

d 0.02 litres.

5. Change from millilitres to litres :-

a 7000 ml

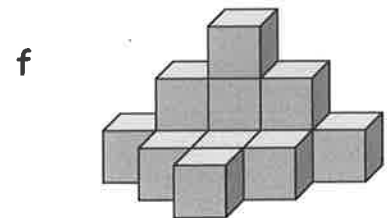
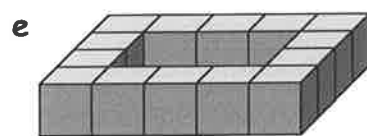
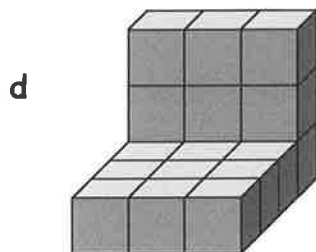
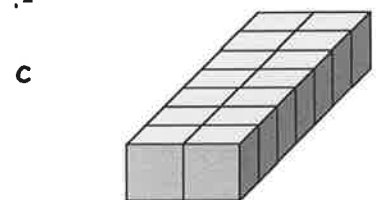
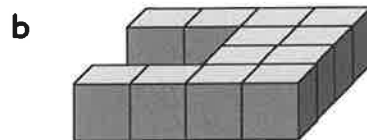
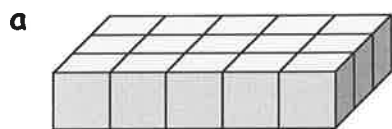
b 5240 ml

c 320 ml

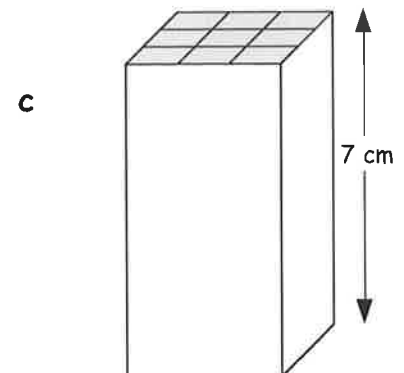
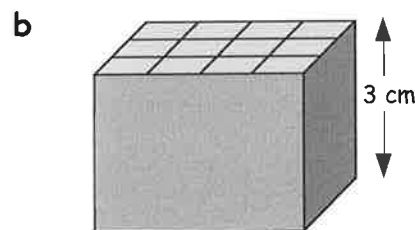
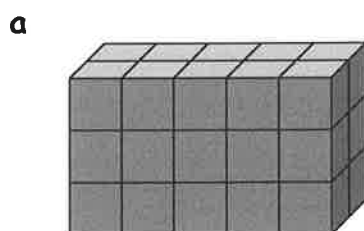
d 9 ml.

Exercise 3

1. State the volume of each of the following shapes, in cm^3 :-

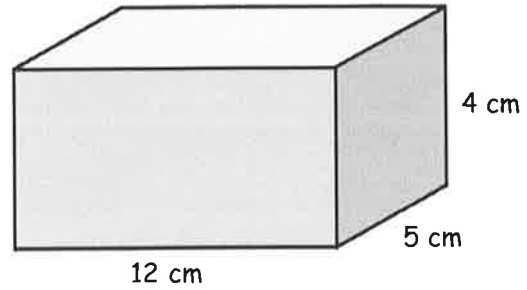


2. Calculate the volume of each cuboid :-



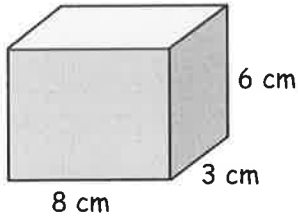
Exercise 4

1. Use the formula $V = L \times B \times H$ to work out the volume of this cuboid.

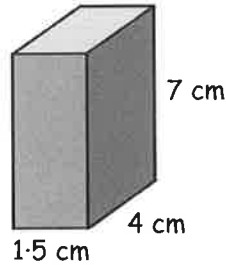


2. Calculate the volume of each of these cuboids :-

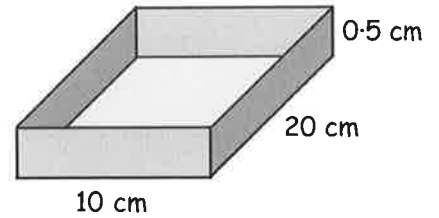
a



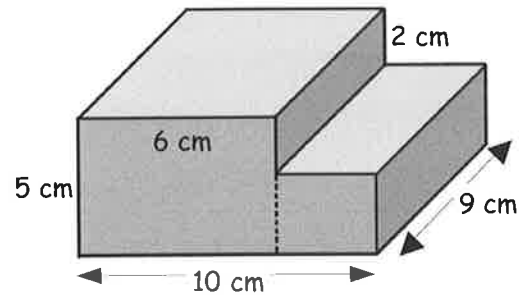
b



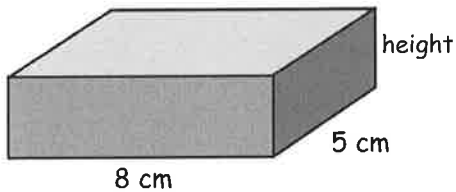
c



3. Calculate the total volume of this shape :-



4.

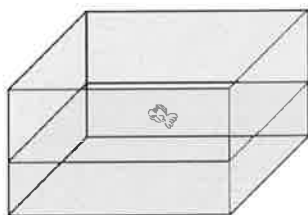


The volume of this cuboid is 20 cm^3 .

What's its height ?

Revision Exercise

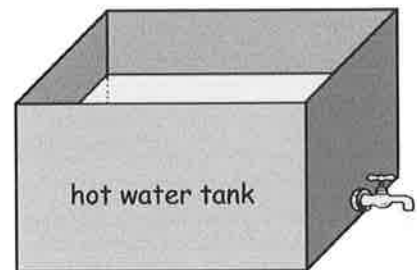
1. Put these shapes in order, starting with the one which has the least volume.



fish tank



water jug



hot water tank

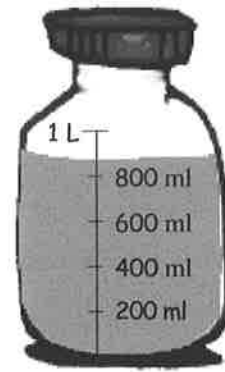
2. Bobby has to have two 5 ml spoonfuls of medicine 4 times per day. His bottle holds 280 ml of medicine. How many days will the bottle last ?



3. A bottle holds 720 ml of liquid, a cup holds 120 ml and a spoon holds only 5 ml.
- Tommy's wife offers him 20 ml of Limesip. How many spoonfuls is this ?
 - How many spoonfuls does the cup hold ?
 - How many cupfuls does the bottle hold ?
 - Anne makes 3 bottles of Vimtu. How many cups can she fill ?

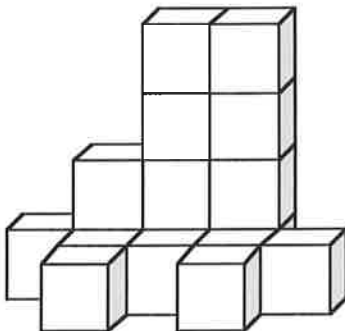


4. Write down the volume of liquid, (in millilitres), in this jar of grey paint.

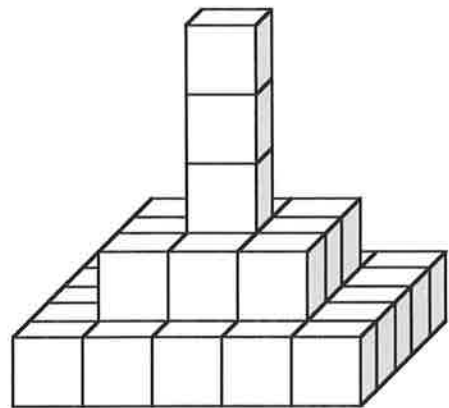


5. Write down the volume of each shape, in cm^3 .

a



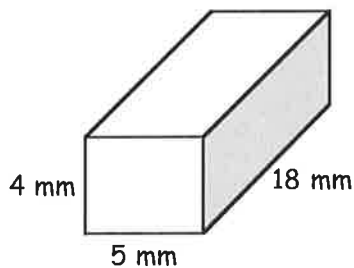
b



6. a Change to millilitres :- (i) 4 litres (ii) 57 litres (iii) 8.1 litres.
 b Change to litres :- (i) 7000 ml (ii) 50 000 ml (iii) 82 ml.

7. Find the volume of these shapes :-

a



b

