

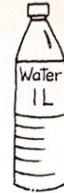
# Exploring Capacity: The Litre



## Quick Review

When you measure how much a container holds, you measure its **capacity**.

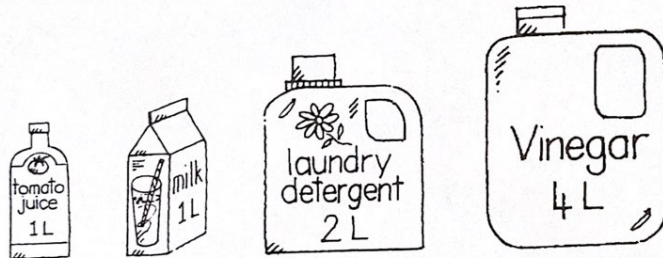
This bottle has a capacity of **one litre (1 L)**.  
The bottle holds 1 L of water.



One litre fills about 4 glasses.

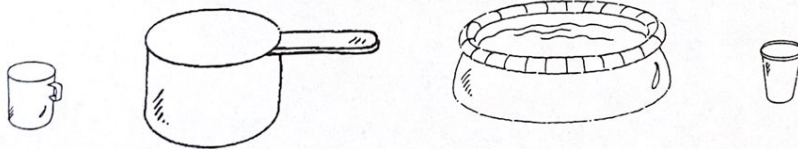


Here are some other things that are measured in litres.



## Try These

1. Circle the containers that hold more than one litre.

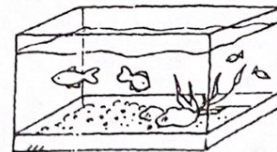


2. Circle the better estimate.

a) 4 L or 40 L



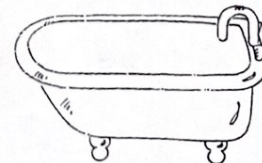
b) 2 L or 20 L



c) 1 L or 50 L



d) 2 L or 200 L



## Practice

Solve each problem. Show your work.

1. How many litres of milk will it take to fill:

a) 8 glasses? \_\_\_\_\_

b) 16 glasses? \_\_\_\_\_

c) 20 glasses? \_\_\_\_\_

d) 12 glasses? \_\_\_\_\_

2. Eva has a 3-L jug of fruit punch.

How many glasses can she fill? \_\_\_\_\_

3. Each child at the picnic drank 1 glass of juice.  
There were 18 L of juice served.

About how many children were at the picnic? \_\_\_\_\_

4. Dakota's family drinks 4 L of milk a day.

a) How many litres of milk does Dakota's family drink in a week? \_\_\_\_\_

b) How many litres of milk does Dakota's family drink in the month of April?  
\_\_\_\_\_

5. Which containers hold less than 1 L? Which hold more than 1 L?

a) a mug \_\_\_\_\_

b) a baby's bottle \_\_\_\_\_

c) a garbage can \_\_\_\_\_

d) a rain barrel \_\_\_\_\_

e) a kitchen sink \_\_\_\_\_

f) an eyedropper \_\_\_\_\_

## Stretch Your Thinking

Your heart pumps about 5 L of blood a minute.

How many litres of blood does your heart pump in one hour?  
\_\_\_\_\_