

Date: \_\_\_\_\_

# Capacity and volume problems

Solve problems involving capacity and volume



Lara's jug is half full.

The capacity of the jug is  ml.

Lara drinks half the milk in the jug.

ml is left.



Paul's glass is full of juice.

He drinks half the juice.

ml of juice is left.

Paul then drinks half of what is left.

There is now  ml in the glass.



Yukesh has two boxes.

The large box has twice the capacity of the small one.

The capacity of the large box is  ml.

The total capacity of both Yukesh's boxes is

ml or  l  ml.



Amy has two mugs.

The small mug has half the capacity of the large mug.

The capacity of the small mug is  ml.

Amy fills both mugs half full of tea.

What is the volume of tea in each mug?

The large mug has  ml of tea.

The small mug has  ml of tea.

### Teacher's notes

Children use the information in the pictures to help them solve the problems.

