# Symmetry

**1** Draw the line of symmetry for each shape.

**a**

**b**

**c**

**d**

**2** Complete the shapes.

**a**

**b**

# Capacity

Capacity is the amount of space inside an object.

Volume is the amount of space something takes up.

**1** Draw lines to match the objects on the left with the units of measurement on the right.
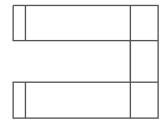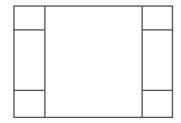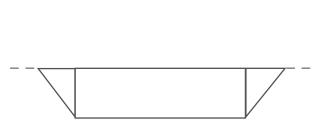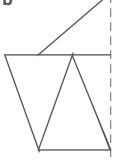
| Object | Unit of measurement |
|---|---|
| A bottle of shampoo | L |
| A tank of petrol | ml |
| A bucket of water | ml |
| A teaspoon of medicine | kl |
| A carton of fruit juice | ml |
| A swimming pool | L |

**2** Fill in the ml markings on the jug below.

**3** The jug below has a capacity of 1 L. How many times can the contents of each container A, B and C fit into the jug?

500 ml

250 ml

5 ml

A _____          B _____          C _____

**4** Show the following volumes by shading in the jugs.

Jug A: 550 ml     Jug B: 700 ml     Jug C: 1,5 L     Jug D: 0,8 L

**5** Identify pairs of measurements by using matching colours.

| 100 ml | 6,5 kl | 250 ml |
| 2,550 kl | 4 500 ml | 4,5 L |
| 2 550 L | 0,25 L | 6 500 L | 0,1 L |

**6** Six 10-litre tins of roof paint are poured into eight small buckets.
What capacity should each bucket be?_____

**7** Every 100 ml of orange squash has to be diluted with 400 ml of water.
How much water do we need for 500 ml of orange squash? _____