

Reading a measuring jug

WHAT THIS LESSON TEACHES

To read a measuring jug count the marks between two numbers to find the step size then see where the liquid stops.

- Jug marked 200 400 600 with one mark between each: steps of 100 ml.
- Water stops one mark past 200 ml so the reading is 300 ml.

MODEL THIS ON THE BOARD

FIND STEP SIZE THEN READ LEVEL

- 1 Count the marks between 200 ml and 400 ml: there is one mark so each step is 100 ml
- 2 The water stops at the first mark after 200 ml so the reading is 300 ml

ANSWER KEY

- a) 300 ml
- b) 500 ml
- c) 350 ml

Q1: steps of 100 ml, water on 300 ml

Q2: steps of 100 ml, water on 500 ml

Q3: steps of 100 ml, water on 250 ml

- a) Always — This is the rule for every jug reading.
- b) Never — You must always read at eye level not from above.
- c) Always — One mark between each pair means 100 ml steps.
- d) Never — It is 300 ml when steps are 100 ml.

EXTENSION SHEET · STRETCH ANSWERS

S1: 12.4 cm