

Reading a measuring jug

CURRICULUM ALIGNMENT

MEA.MSR.3a

compare, estimate and measure length, weight, capacity, area and volume using appropriate instruments and record and communicate appropriately.

INTERACTIVES Measurement Rulers · challenge, display

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: 700 ml

Q2: 800 ml

Q3: 600 ml

Q4: 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) Sometimes : True for a jug marked every 100 ml or 50 ml; false for one marked every 200 ml (200, 400, 600).