# Test - Measuring length, mass and capacity

Year: Year 2 · Duration: 30 minutes · /20

| Name: | Date: | **Mark: /20** |
|---|---|---|

| Question | 1 | 2 | 3 | 4 | 5 | Total |
|---|---|---|---|---|---|---|
| marks | 4 | 4 | 4 | 4 | 4 | **20** |
| Mark | | | | | | |

Show your working.

## Question 1 (4 marks)

**Question 1 – Units and conversions**

Fill in the missing numbers or units.

a. 3 m = __ cm
b. 2000 g = __ kg
c. A bottle holds 500 __ of water (ml or l).
d. 4 litres = __ ml

## Question 2 (4 marks)

**Question 2 – Comparing lengths**

Dan has a ribbon that is 85 cm long. Ella has a ribbon that is 1 m long.

a. Write the length of Ella's ribbon in centimetres.
b. Whose ribbon is longer?
c. How much longer is it?
d. They cut 30 cm off Dan's ribbon. How long is his ribbon now?

## Question 3 (4 marks)

**Question 3 – Scales and jugs**

A bag of flour has a mass of 1 kg. A cake uses 350 g of the flour. A jug has 600 ml of milk in it. A recipe needs 250 ml of the milk.

a. How many grams of flour are left?
b. How many millilitres of milk are left?
c. How many grams are in 3 kg?

## Question 4 (4 marks)

**Question 4 – Temperature**

On Monday the temperature is 7 °C. On Tuesday it is 12 °C. On Wednesday it is 3 degrees colder than on Tuesday.

a. How much warmer is Tuesday than Monday?
b. What is the temperature on Wednesday?
c. Which day is the warmest?
d. Is 7 °C warmer or colder than 0 °C?

## Question 5 (4 marks)

**Question 5 – The garden project**

Class 2 make a garden path. They use 4 paving stones. Each stone is 60 cm long. They water the new plants with 2 watering cans that each hold 5 litres.

a. How long is the path in centimetres?
b. The path should be 3 metres long. How many centimetres is that?
c. How many more centimetres are needed to reach 3 metres?
d. How many litres of water do the two cans hold, and how many millilitres is that?