

Measurement – 2024 Checkpoint Primary Math**1. 2024/Paper 1_stage 3/No.16**

A baker has three identical bags of flour.



represents the mass of the flour in a bag in grams.

$$\text{Bag} + \text{Bag} + \text{Bag} = 600 \text{ grams}$$

$$\begin{array}{r} 600 \\ 3 \\ \hline = 200 \end{array}$$

Write the correct number to complete the statement.



represents 200 grams.

[1]

2. 2024/Paper 2_stage 3/No.16

Jamila wants to buy a new fence to go around the edge of her garden.
She counts the number of steps it takes her to walk around the edge of her garden.

She uses the number of steps as a measurement for the fence.

Suggest a better way Jamila could measure her garden.

She should measure the garden in standard units
for example centimetres or metres and not steps. [1]

3. 2024/Paper 2_stage 3/No.19

The table shows the masses of some items.

Item	Mass
Television	8 kilograms and 250 grams <i>1050 grams</i>
Bench	8750 grams
Chair	4820 grams
Cupboard	9 kilograms and 50 grams <i>9050 grams</i>

☐☐☐☒

$$1\text{ kg} = 1000\text{ g}$$

$$\begin{array}{r} 800 \\ + 250 \\ \hline 1050 \end{array}$$

$$\begin{array}{r} 9000 \\ + 50 \\ \hline 9050 \end{array}$$

Tick (✓) the box next to the heaviest item.

[1]

4. 2024/Paper 2_stage 3/No.22

Ahmed has a litre jug completely filled with lemonade.

He pours half of the lemonade into glasses.

He then adds 250 millilitres of lemonade to the jug.

Write the volume of lemonade that is now in the jug.

$$1\text{ L} = 1000\text{ mL}$$

$$\frac{1}{2} \text{ of } 1\text{ L} = \frac{1}{2} \text{ of } 1000$$

$$= \frac{1}{2} \times 1000$$

$$= 500\text{ mL}$$

$$500 + 250 = 750\text{ mL}$$

..... **750** millilitres [1]

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