

NCFE Entry Level 3 Functional Skills Qualification in Mathematics (603/5061/1)

Paper number: Paper 9
Section A: Non-calculator Test



Time allowed: 30 minutes

Learner instructions

- Answer **all** questions.
- Read each question carefully.
- Write your answers in the spaces provided.
- Show your working, as marks may be awarded for working.
- This shows you where to write your working and answers.
- State units in your answers, where appropriate.
- Check your work.



Learner information

- The maximum mark for this section is **10**.
- The marks available for **each** question are shown in brackets.

To be completed by the assessor		Mark
A	Activity 1	/ 10

Resources

You will need:

- a pen, with black or blue ink
- a pencil and eraser
- a 30 cm ruler.

Please complete the details below clearly and in BLOCK CAPITALS.

Learner name _____

Centre name _____

Learner number Centre number

Do not turn over until the assessor tells you to do so.

Activity 1: Working at the cinema

Paulo works at the cinema.

1 (a) Paulo writes down how many tickets he has sold today.

adult tickets	225
student tickets	23
child tickets	154

How many tickets has he sold in total?

Show your working.

[2 marks]



1 (b) Yesterday he sold 47 fewer adult tickets than he sold today.

How many adult tickets did he sell yesterday?

[2 marks]



1 (c) Paulo also works on the refreshment counter.

He sold these items last weekend.

bags of sweets	289
drinks	308
popcorn	244

Paulo works out how many items he has sold in total.

$$289 + 308 + 244 = 841$$

He rounds each number to the nearest 10 to check his answer.

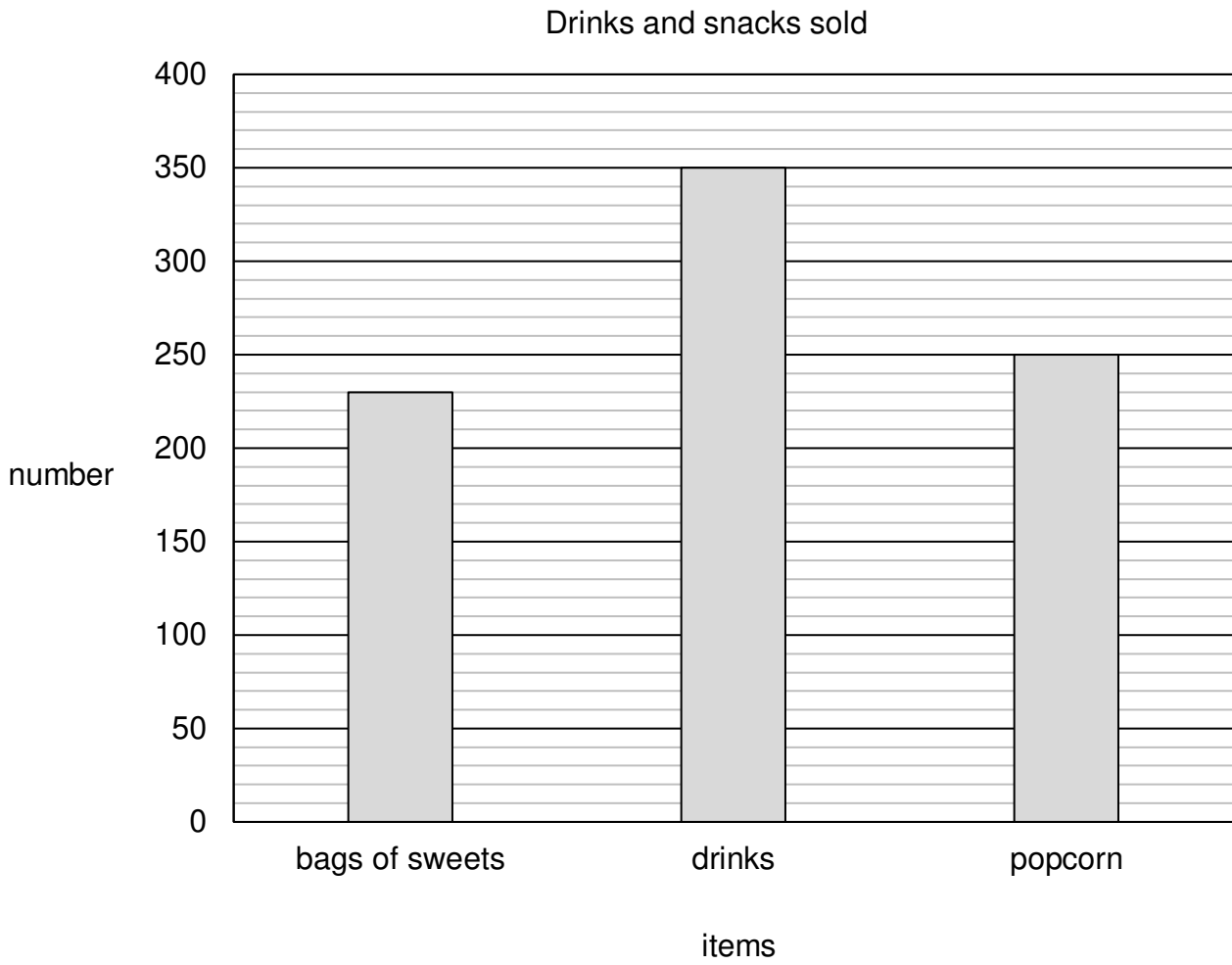
Show how he does this check.

[2 marks]



Please turn over

1 (d) This bar chart shows what Paulo sold this weekend.



He sold more drinks than bags of sweets.

How many more?

[1 mark]



1 (e) Paulo puts some boxes of sweets on the shelves.

Box A is 8.5 cm wide.

Box B is 82 mm wide.

Box C is 8 cm wide.

Put the boxes in order from narrowest to widest.

[1 mark]



narrowest

widest

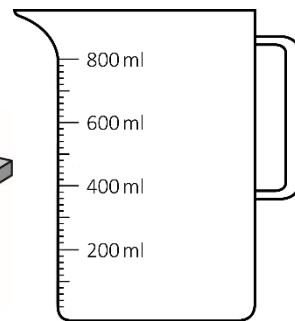
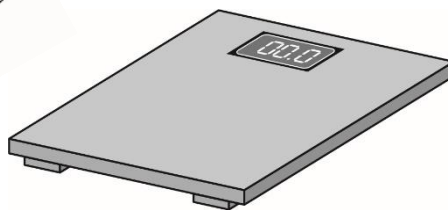
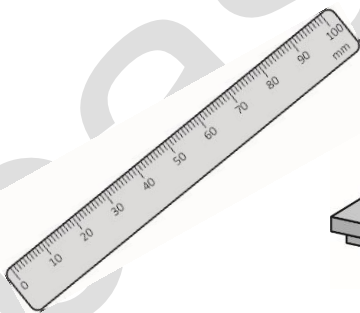
1 (f) Paulo has got another box of sweets.

He measures this box to see if it will fit on the shelf.

What instrument should he use?

Tick (✓) your answer.

[1 mark]



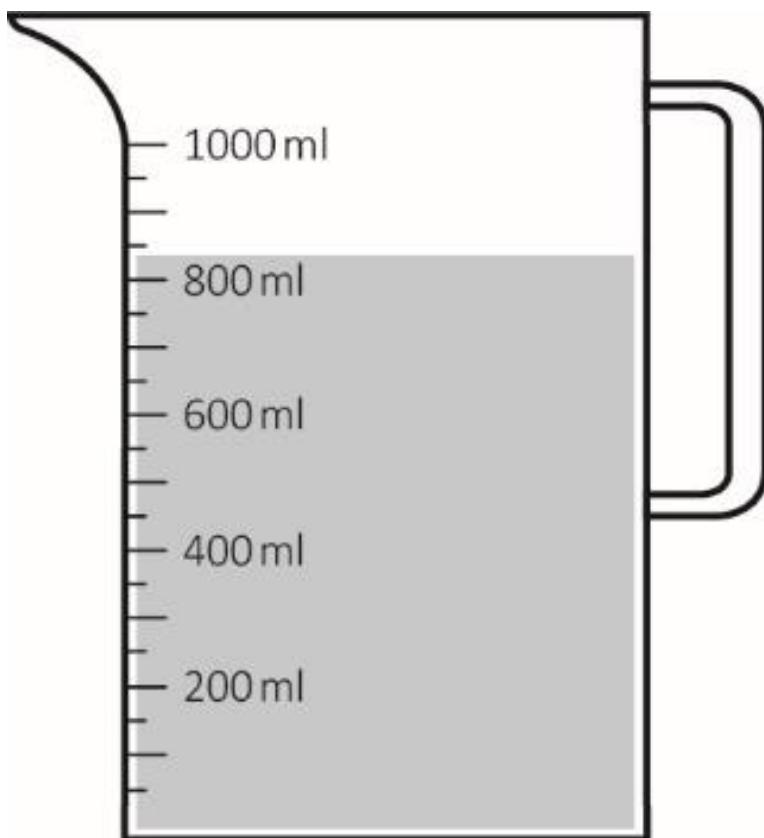
A ()

B ()

C ()

Please turn over

- 1 (g) Paulo is filling up the drinks machines.
He uses a jug to measure the water.



How much water is in the jug to the nearest **unlabelled** division?

[1 mark]



[Total marks: 10]

This is the end of Section A.

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