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NCFE Entry Level 2 Functional Skills Qualification in Mathematics
(603/5053/2)

| Paper number: | SAM |
| Section A: | Non-calculator Test |

Time allowed: 25 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
- Section A contains **Activity 1** only.
- The maximum mark for this section is **8**.
- The marks available for **each** question are shown in brackets.

Resources
You will need:
- a pen, with black or blue ink
- a pencil and eraser
- a 30 cm ruler.

To be completed by the assessor		Mark
A	Activity 1	/ 8
B	Activity 2	/ 8
	Activity 3	/ 8
	Activity 4	/ 8
TOTAL MARK		/ 32

Please complete the details below clearly and in BLOCK CAPITALS.

Learner name

Centre name

Learner number

Centre number

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

Activity 1:   Planning a party

Jack plans a party for his friend Asha.

The party is at the community centre.

1 (a)   The party is on Friday 14th June 2019.

Circle the date below which is the same as the party.

14/7/19   **14.4.19**   **14.06.2019**   **19/6/2014**

[1 mark]

1 (b)   Jack needs some paper plates.

They come in packs.

Pack A   25 paper plates
Pack B   80 paper plates
Pack C   48 paper plates
Pack D   12 paper plates

Which pack has the **most** paper plates?

[1 mark]

1 (c) Jack buys one each of Pack A and Pack C.

How many paper plates does he have **in total?**

[2 marks]

1 (d) Jack looks at Pack B.

What will be the difference in the number of paper plates if he gets Pack B and **not** Packs A and C?

Show how you can work this out.

[1 mark]

1 (e)   Jack also needs to buy balloons for the party.

He buys 25.

He puts an **equal** amount of balloons around the front door and the back door of the centre.

Using as many balloons as possible, how many balloons will he have around each door?

[1 mark]

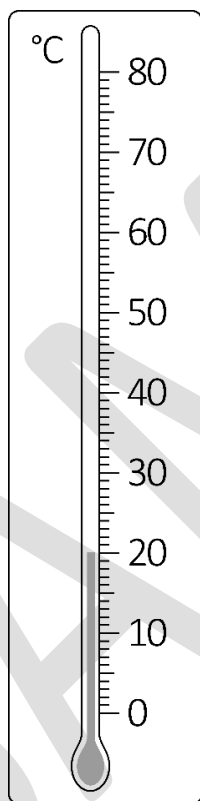**1 (f)**   How many balloons will he have left over?

[1 mark]

1 (g)   Jack checks how warm it is in the centre when he arrives.
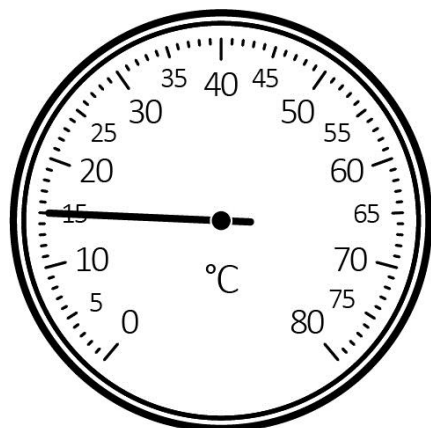
He puts the heating on and checks again after an hour.

He uses another thermometer.

Is it warmer or colder after an hour?

[1 mark]

[Total marks: 8]

This is the end of Section A.