Level 1 Functional Skills Mathematics
Sample 4

Duration: 25 minutes
Total marks: 15 marks

City & Guilds
A City & Guilds Group Business

Version: 1.0

SECTION 1 – CALCULATOR NOT PERMITTED

Candidate name (first, last)

First

Last

Candidate enrolment number

Date of birth (DDMMYYYY)

Assessment date (DDMMYYYY)

Centre number

Candidate signature and declaration*

***I declare that I had no prior knowledge of the questions in this assessment and that I will not share information about the questions.**

Please check that your name is correctly printed on the candidate barcode label. If not, please tell the invigilator before the start of the exam.

You should have the following for this assessment:

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

You must NOT use a protractor.
You must NOT use a calculator for Section 1.

General instructions

- Read through each question carefully.
- You may use a dictionary.
- Write all your answers in this booklet.
- Check your calculations and check that your answers make sense.

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SECTION 1 – CALCULATOR NOT PERMITTED

There are **15** marks available in this section.

You should check all your work as you go along.

You must **not** use a calculator in this section.

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Q1

(4 + 2) x 6 – 1 =

_____

(1 mark)

Q2

What is 0.4 as a percentage?

_____%

(1 mark}

Q3

What is 8.35719 rounded to two decimal places?

_____

(1 mark)

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Q4

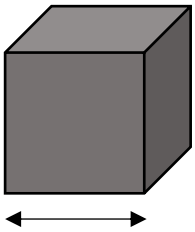
4.978 x _____ = 4 978

What is the missing number?

_____

(1 mark)

Q5



5cm

What is the volume of this cube?

_____**cm^3**

(1 mark)

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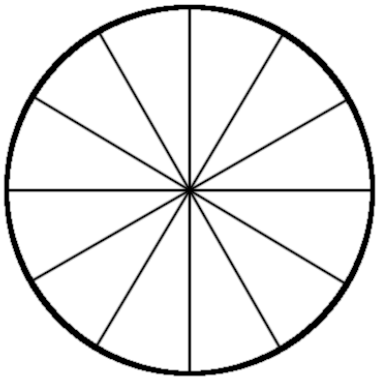
Q6



Shade $\frac{2}{3}$ of the circle so there is at least one line of symmetry.

Q7

Which of these lists of fractions and mixed numbers is in order from smallest to largest?

A $2\frac{1}{4}$ $1\frac{3}{4}$ $\frac{3}{4}$ $1\frac{1}{4}$ ☐

B $1\frac{1}{4}$ $\frac{3}{4}$ $1\frac{3}{4}$ $2\frac{1}{4}$ ☐

C $\frac{3}{4}$ $1\frac{1}{4}$ $1\frac{3}{4}$ $2\frac{1}{4}$ ☐

D $\frac{3}{4}$ $1\frac{3}{4}$ $1\frac{1}{4}$ $2\frac{1}{4}$ ☐

(1 mark)

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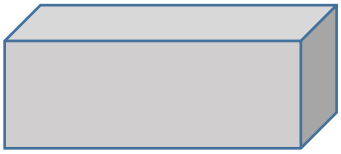
Q8

If 28 x 63 = 1764, what is 1764 ÷ 63?

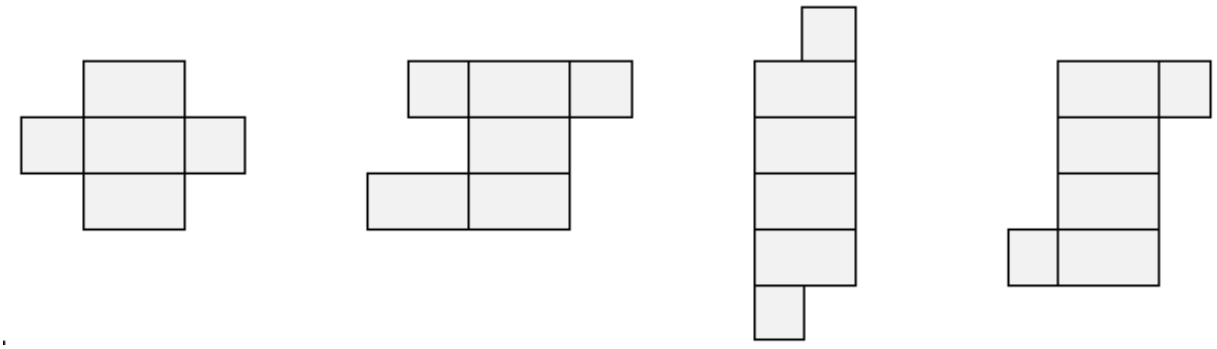
_____

(1 mark)

Q9



Which one of these nets will fold into this shape?



A **B** **C** **D**

_____

(1 mark)

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Q10

Write two hundred and five thousand and thirty in figures.

_____

(1mark)

Q11

A shop owner sells a new board game on a website.

He wants to give an average (mean) customer rating for his website.

He asks customers to give a star rating for the board game.

Star Ratings – 8 customers							
3	4.5	3.5	3	5	0.5	4	4.5

What rating will he use for the website?

Show your working

_____

(2 marks)

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Q12

A baker wants to order enough flour for 10 loaves of bread weighing 750g each.

She has a recipe for a 500g loaf of bread which needs 480g of flour.

How many kilograms of flour does the baker need?

Show your working

_____ **kg**

(3 marks)

End of Section 1

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