Functional Skills Mathematics (4748)
Entry 2 Sample Assessment

www.cityandguilds.com
July 2022
Version 1.0

Candidate's paper – Non-calculator
Working in a Charity Shop

Time allowed – 25 minutes

Marks: 9

Name: _____

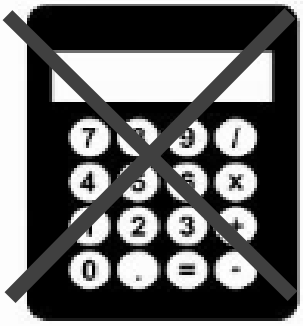
City & Guilds Enrolment Number: _____

Date of registration: _____

Date of assessment: _____

You will need

- a pen with black or blue ink
- a pencil
- a rubber
- a ruler.



You may use a dictionary.

You must **not** use a calculator.

Instructions

- Read each question carefully.
- Answer **all** the questions.

Candidate's declaration:
I confirm that this assessment is my own work.

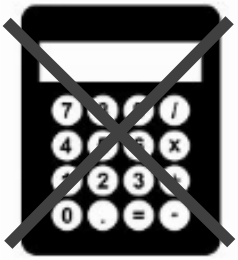
Candidate's signature _____

Date _____

Non-calculator paper

There are **9** marks available.

You must **not** use a calculator.



Q1 Work out **94 ÷ 4 =**

……. **remainder** ……. **1 mark**

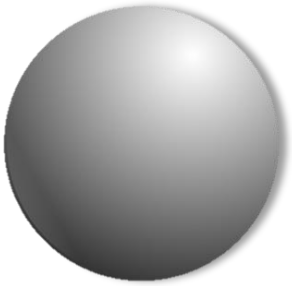
Q2 What is the next number in this sequence?

86 84 82 80 ……. **1 mark**

Q3 How many hours are there in a day?

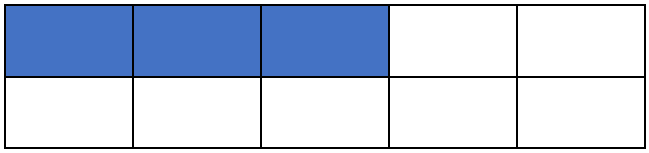
……..**hours** **1 mark**

Q4 What is the name of this 3D shape?



……. **1 mark**

Q5 What fraction of this shape is shaded?



…….……. **1 mark**

Q6 Put these measures in order. Start with the **smallest**.

175 ml 75 ml 108 ml 59 ml

……. ……. ……. ……. **1 mark**

Q7 A charity shop receives a box of jumpers to sell. The manager asks a volunteer to count the number of jumpers in the box.

What number does she tell the manager?

…… **1 mark**

Q8 A woman gives a box with 20 pairs of jeans to a charity shop.
16 pairs of the jeans are good enough to be sold.
The rest will be recycled.

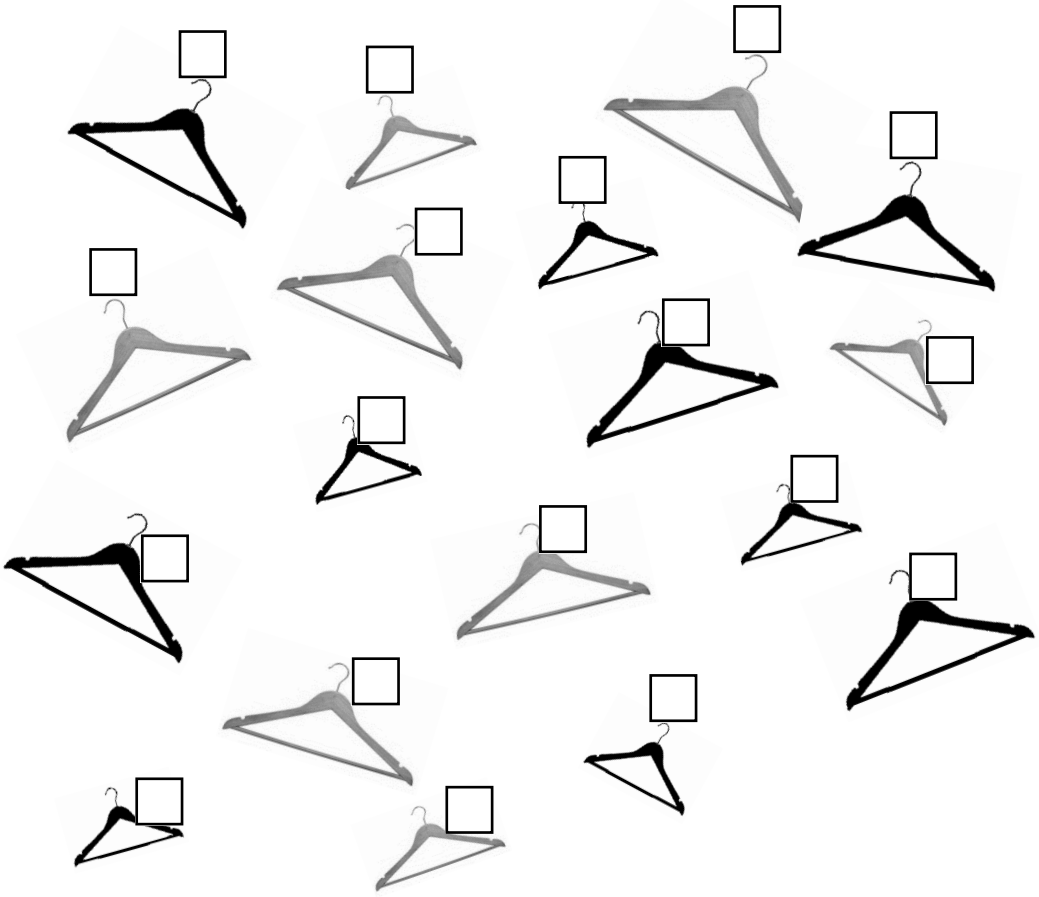
The manager asks the volunteer to work out how many of the pairs of jeans will be recycled.

Complete the calculation to show the number of pairs of jeans that will be recycled.

	–		=			

1 mark

Q9 The supervisor wants all kids' clothes put on small black hangers.
She asks the assistant to sort the hangers and hang up the clothes.



Tick the hangers the assistant will use.

1 mark

Total marks: 9

End of non-calculator paper

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Functional Skills Mathematics (4748)
Entry 2 Sample Assessment

www.cityandguilds.com
July 2022
Version 1.0

Candidate's paper – Calculator allowed
Working in a Charity Shop

Time allowed – 65 minutes

Marks: 27

Name: _____

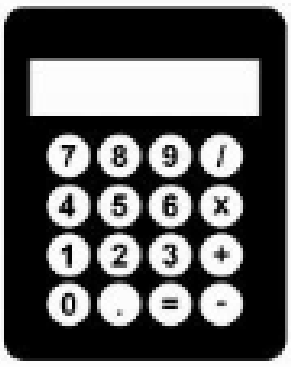
City & Guilds Enrolment Number: _____

Date of registration: _____

Date of assessment: _____

You will need

- a calculator
- a pen with black or blue ink
- a pencil
- a rubber
- a ruler.



You may use a dictionary.

Instructions

- Read each question carefully.
- Answer **all** the questions.

Candidate's declaration:
I confirm that this assessment is my own work.

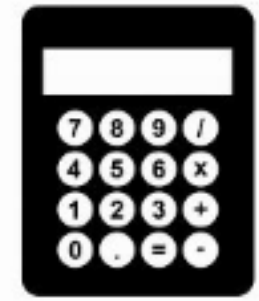
Candidate's signature _____

Date _____

Calculator paper

There are **27** marks available.

You may use a calculator.



Q1

71	–	**28**	=	**43**

Round the numbers to the nearest 10 to check the answer is about right.

	–		=	

1 mark

Q2

	Monday	**Tuesday**	**Wednesday**	**Thursday**
Temperature	**13^0C**	**9^0C**	**10^0C**	**14^0C**

Which day has the coldest temperature?

…… **1 mark**

Q3 How many sides does a hexagon have?

…… **1 mark**

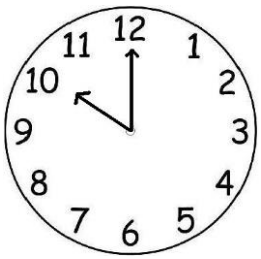
Q4 A man applies for a job in a charity shop.
He gets a letter asking him to attend an interview.

The interview will start at half past one in the afternoon.

a Which one of these clocks shows the time the interview will start?
Tick one.

A ☐

B ☐

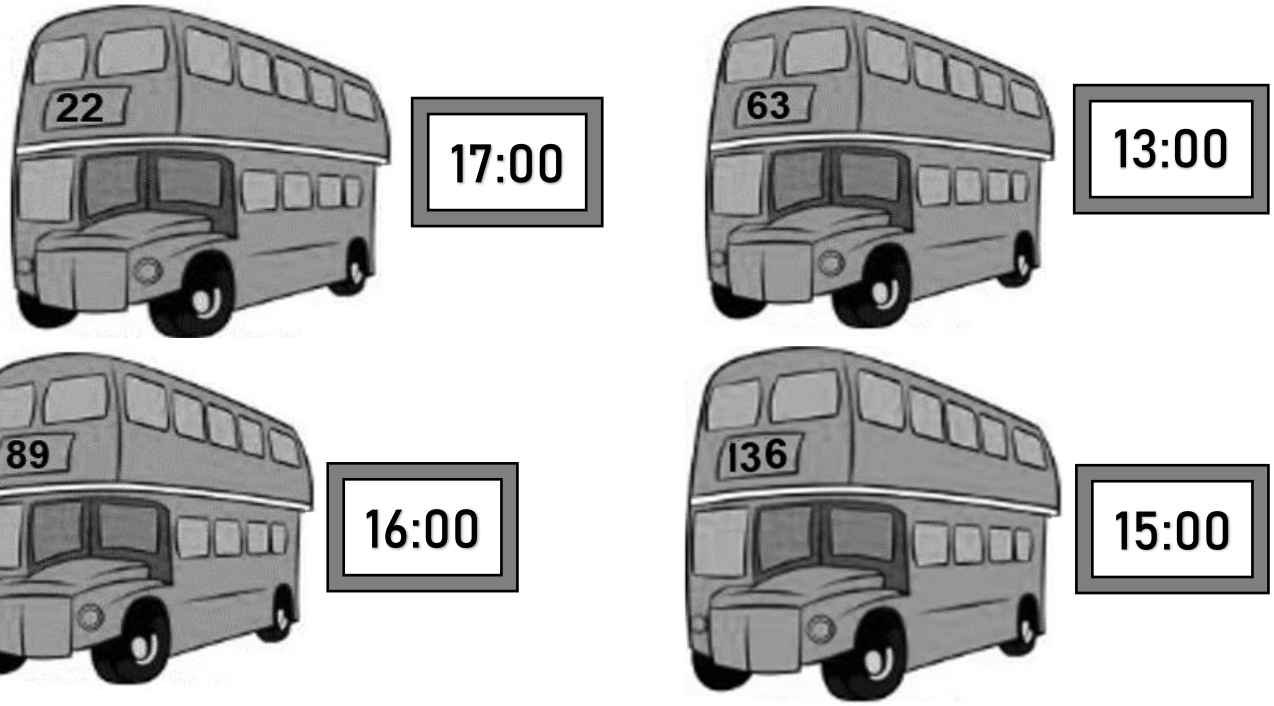


C ☐

D ☐

1 mark

He needs to catch a bus to arrive in time for the interview.
He looks at the different bus numbers and their arrival times.



b What number bus should he get? Give a reason for your answer.

Bus number…….

Reason ……

…… **3 marks**

A woman will walk to the charity shop for her interview.

She checks the routes on the website. The website shows these four different routes.

She wants to take the shortest route.

c Tick the route she will take.

Route A	2.4 miles	☐
Route B	2.7 miles	☐
Route C	2.2 miles	☐
Route D	2.5 miles	☐

1 mark

Q5 A customer buys these items from the charity shop.

£7

£15

£8

a How much must the customer pay?
Give units with your answer.

Show your working out.

Amount of money to pay……

2 marks

The customer pays for the items with this money.

The shop assistant gives him this money in change.

b Has the shop assistant given the customer the correct change?
Use numbers to explain your answer.

Yes/No .....

Reason .....

.....

.....

2 marks

Q6 The manager shows the shop assistant how to use the till.

There is £17 in the till at the **start of the day**.

At the **end of the day** there is £98 in the till.

They want to know how much money was made from the sales.

The manager tells the shop assistant to **subtract** the money in the till at the start of the day **from** the money in the till at the end of the day.

What amount of money was made from sales?

Show your working out.

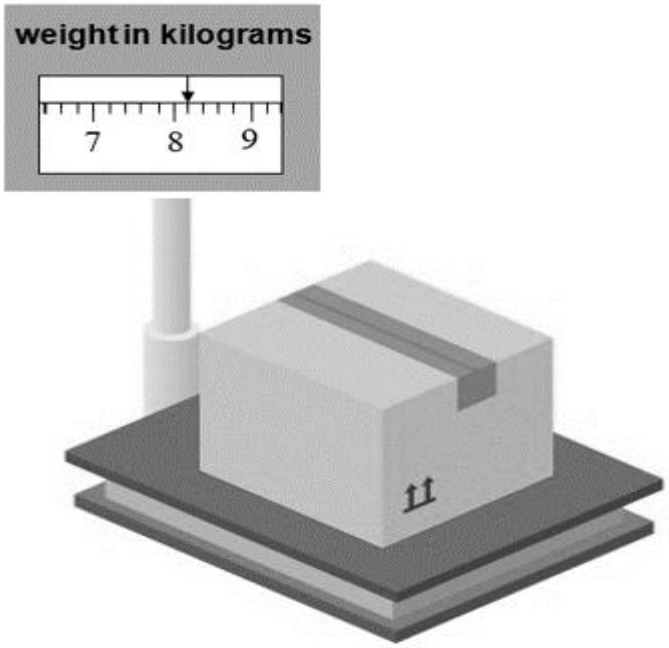
£ .....

2 marks

Q7 Some of the donated clothes are too old to sell and are put in a box for recycling. One of the jobs in the charity shop is to weigh these boxes.

The boxes are sent to be recycled when the box of clothes weighs **more than** 8kg.

The manager asks the shop assistant to weigh the box of clothes.



a What weight does the shop assistant tell the manager?

……kg **1 mark**

The manager wants to know how much the shop will be paid for this box of clothes.

Money for recycled clothes	
Clothes weight kg	**Money the shop gets**
Less than 8kg	£3
8kg – 10kg	£7
More than 10kg	£8

b How much money should the shop get?

£ ……. **2 marks**

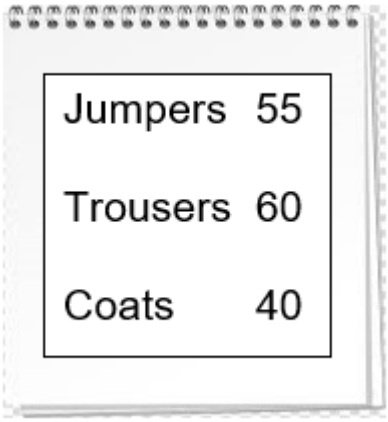
The next day there are 9 boxes to send for recycling.
They each weigh more than 10 kg.

c How much money should the shop get?

£…… **1 mark**

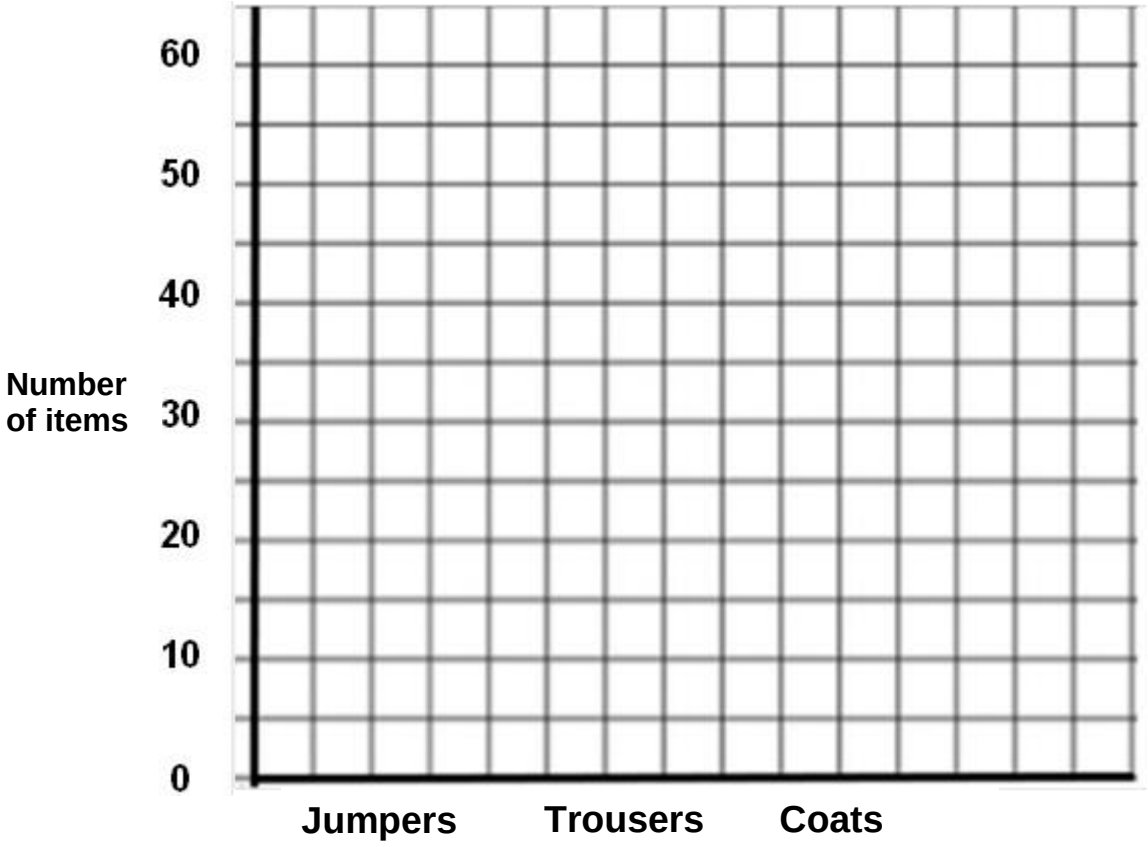
Q8 The manager needs a chart to show the most popular items sold in the shop last week.

She made a list of the numbers of the most popular items sold last week.



a Draw three bars to finish the bar chart.

Clothes sold last week.



4 marks

b How many more trousers than coats were sold?

Show your working out.

2 marks

Q9 The manager of the charity shop wants to put up a shelf.

She has three shelves to choose from.

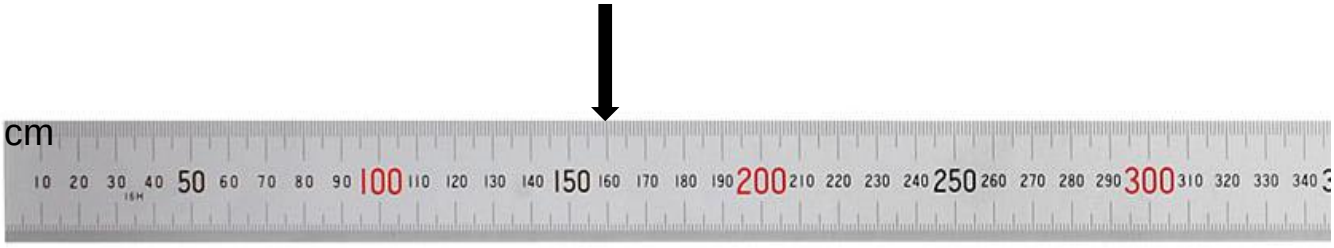
Shelf A is **130cm**

Shelf B is **180cm**

Shelf C is **145cm**

She asks the volunteer to measure the wall.

The wall is this wide.

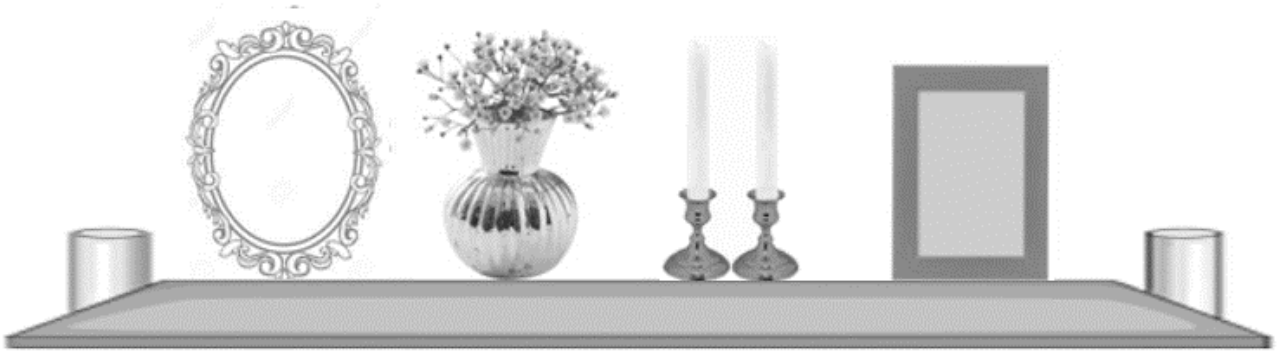


a Which is the longest shelf that will fit on the wall?

Shelf……. **2 marks**

A customer wants to buy a vase.
He asks a volunteer if they have a vase.

These items are displayed on a shelf.



The volunteer tells him where the vase is.

b Complete the sentence to show what the volunteer told the customer.

There is a vase on the shelf…… the candlesticks and the mirror.

1 mark

Total marks: 27

End of calculator paper

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