Functional Skills Mathematics (4748) Entry 1 Sample Assessment

Candidate's paper – Non-calculator
Craft Shop

Time allowed – 25 minutes

Marks: 8

Name: _____

City & Guilds Enrolment Number: _____

Date of registration: _____
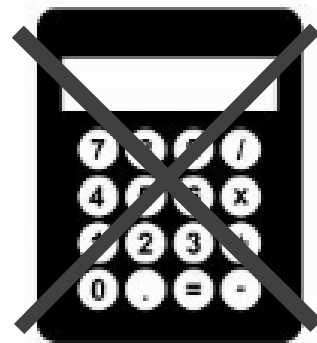
Date of assessment:_____

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 **8** marks available.

You must **not** use a calculator.

Q1   Work out **15 + 5 =**

……………………………………………………………………………
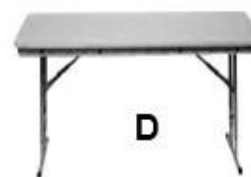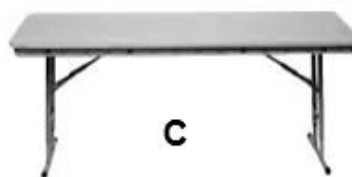
1 mark

Q2   What is **18 take away 11 ?**

……………………………………………………………………………

1 mark

Q3   Tick the longest table.

1 mark

Q4   14 ☐ 8 = 6

Write the correct symbol to finish the calculation.   **1 mark**

Q5

Jug A   **Jug B**

Jug A has ………………………………………………… **Jug B.**

Choose the correct words to finish the sentence.

A   the same amount of water as   ☐

B   less water than   ☐

C   more water than   ☐

D   an equal amount of water to   ☐   **1 mark**

Q6   The craft shop has a delivery of wooden ducks.

The ducks are all different heights.

11cm   **6cm**   **3cm**   **20cm**   **12cm**

Write these heights in order.
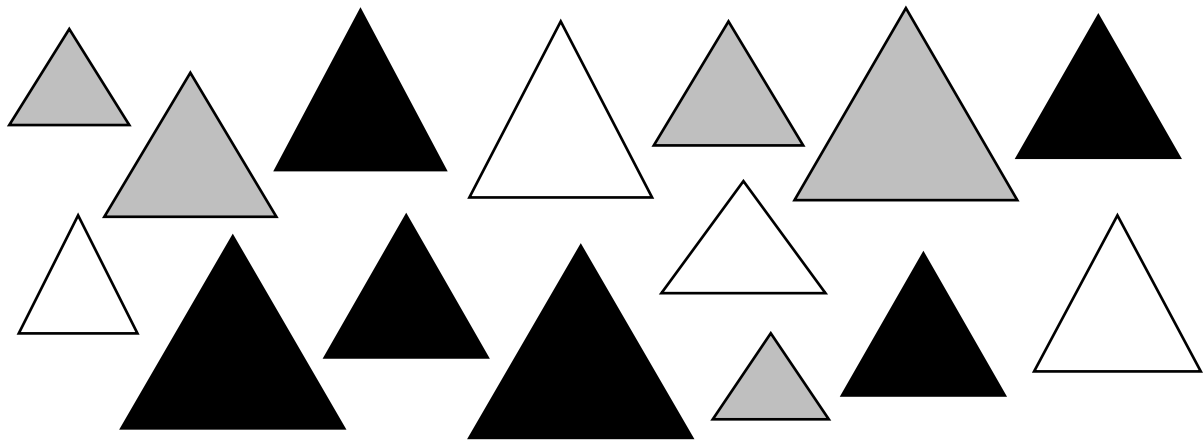Start with the smallest first.

………cm   ………cm   ………cm   ………cm   ………cm

1 mark

Q7 The craft shop has these shapes to make into gift tags.

The owner wants to use white triangles.

Show which shapes she will use.
Tick them.

1 mark

Q8 A customer buys a sheet of wrapping paper for 12p

She pays with a 20p coin.

This is how she works out how much change she should get.

20p – 12p = 8p

Show how the customer can check her answer.

Show your check here.

1 mark

Total marks: 8

End of non-calculator paper.

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Functional Skills Mathematics (4748) Entry 1 Sample Assessment

Candidate's paper – Calculator allowed
Craft Shop

Time allowed – 65 minutes

Marks: 24

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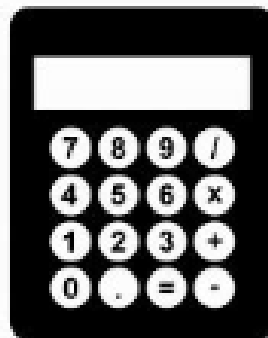- Read each question carefully.
- Answer **all** the questions.

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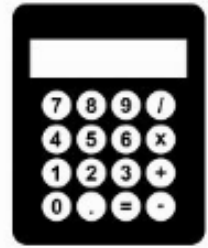I confirm that this assessment is my own work.

Candidate's signature _____

Date _____

Calculator paper

There are **24** marks available.

You may use a calculator.

Q1

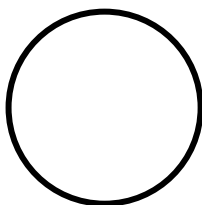> Write the seasons of the year in order.
> Start with **spring**.

……………   ……………   ……………   ……………

1 mark

Q2

> What is the name of this shape?

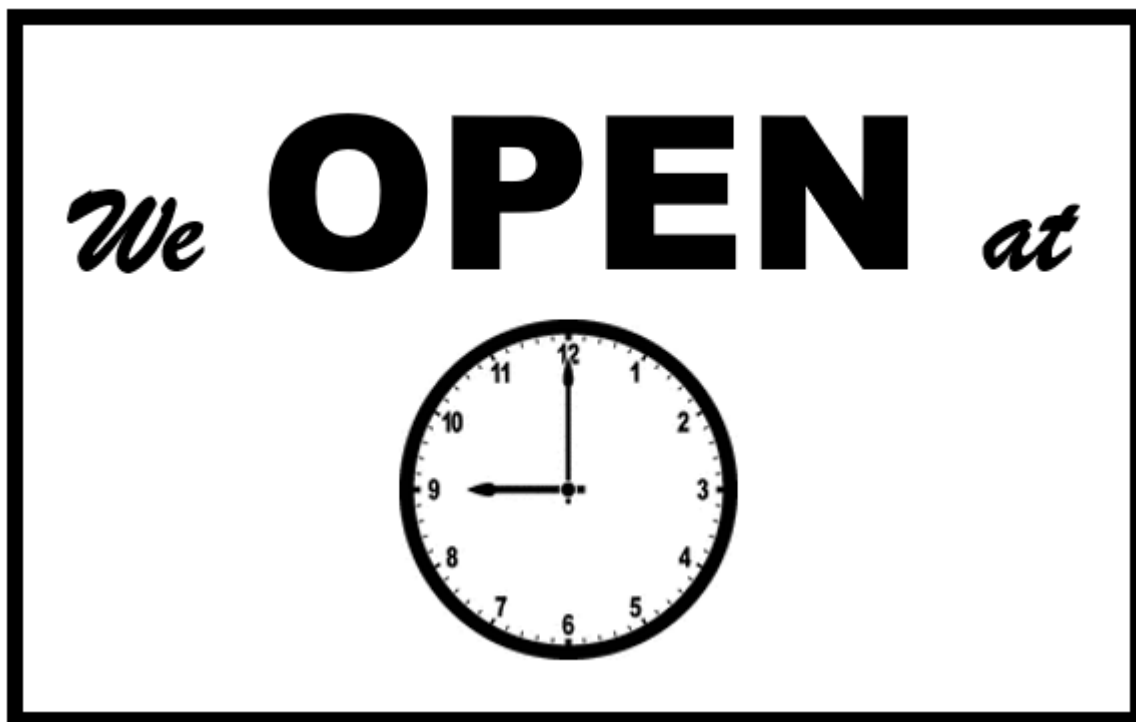………………………………………………………………………………...........

1 mark

Q3

> Tick all the 1p coins.

1 mark

Q4 A man visits a craft shop.

This is the sign on the door.

We **OPEN** at

The man checks the time on his watch.

10:00

a Is the shop open now?
How do you know?

Yes/No……………………………….

I know because ……………………………..………………

……………………………………………………………………

2 marks

b   The shop assistant tells the man the craft shop does not open on Sunday and Monday.

> How many days of the week is the shop open?

………… days

1 mark

Q5   The craft shop sells these model animals.

A man wants to buy an owl.

This is the price list.

cat £9

dog £11

owl £8

horse £7

a   > What does the man need to pay?

£………………

1 mark

The man has these coins.

b

Which coins will he use to pay for the owl?
Tick them.

1 mark

The assistant looks for a model owl.
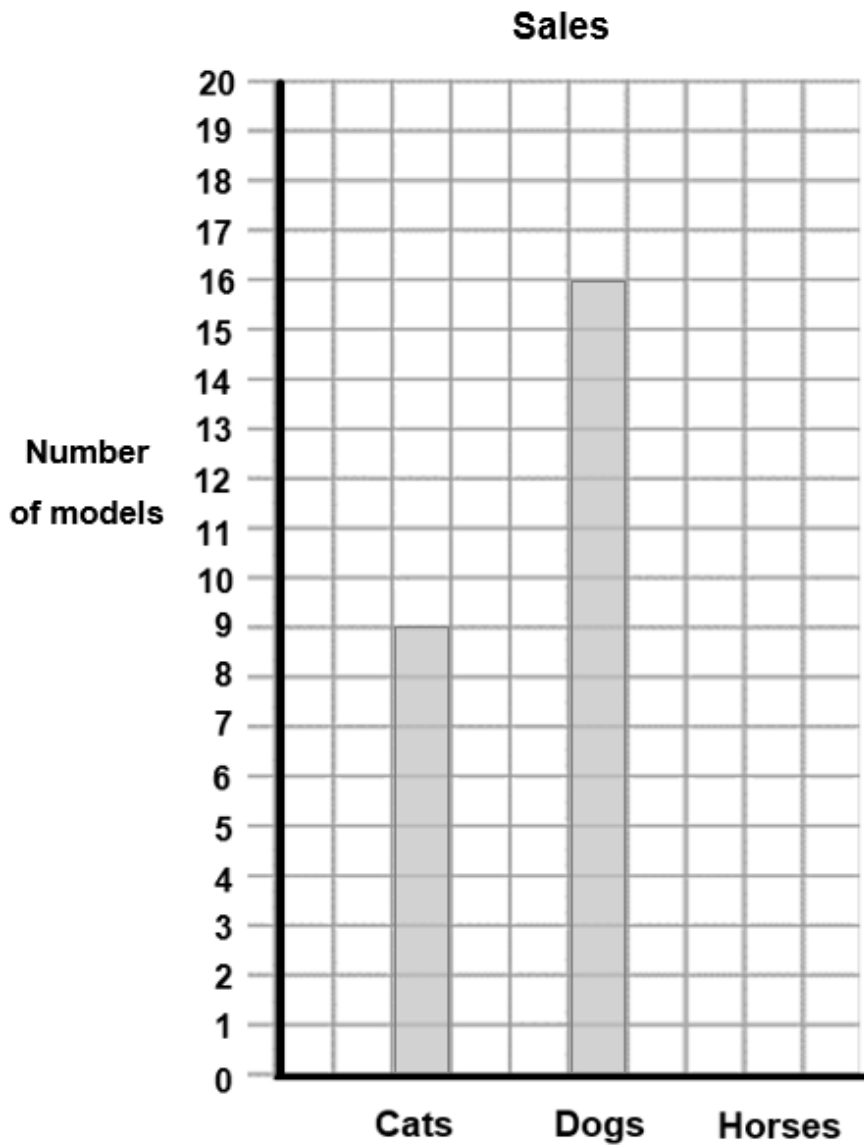
This is the display in the craft shop.

c

Use the picture of the display to finish this sentence.

The owls are ……………………………….the table.

1 mark

The manager wants a chart to show the number of model animals sold last week.

The shop sold 13 horses last week.

Sales

d   Draw in the bar for **horses**.   **1 mark**

e   Explain what your chart shows about the numbers of models sold.

………………………………………………………………………………

………………………………………………………………………………

1 mark

6   A customer wants to buy a plate to paint.
She wants to paint the biggest plate.

She sees these plates.

£3   £9   £6   £5

a   Tick which plate she will buy.

1 mark

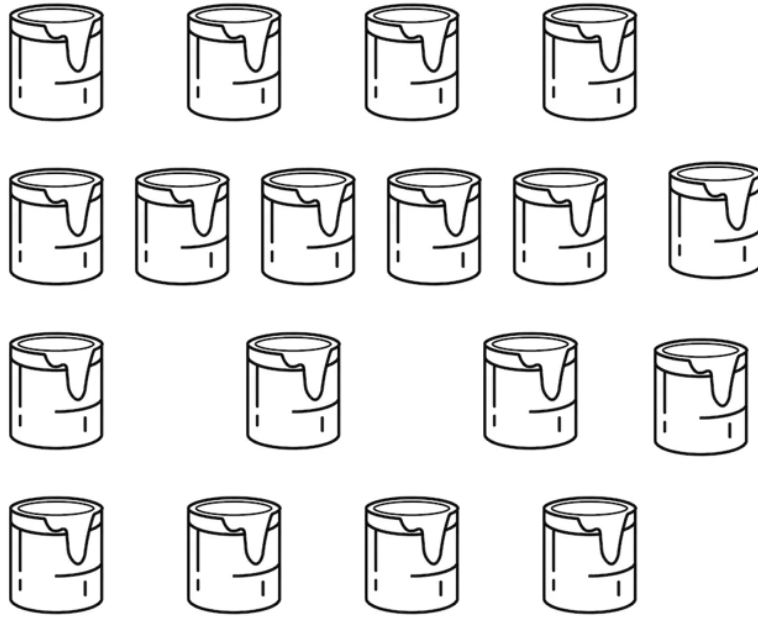The woman pays with this note.

£20

b   What change will she get? **Put units on your answer.**

Show your working out

Change _____

3 marks

The owner counts these empty pots of paint today.

Yesterday there were 10 empty pots of paint.

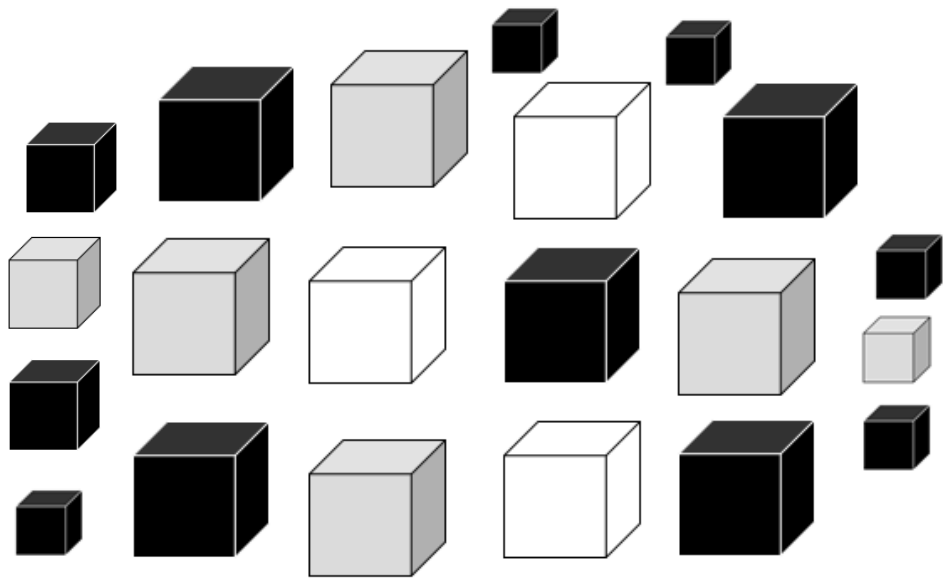**c**   Complete the sentences.

The owner counted …………. empty pots of paint today.

The **number** of empty pots today is …………. more than the number of empty pots yesterday.

2 marks

Q7   The craft shop sells gift boxes.

Here are the boxes.

The owner asks the shop assistant how many black gift boxes there are in the shop.

a | What does the shop assistant tell the owner? |

There are……………….. black gift boxes.

1 mark

Small gift boxes cost 20p each.

A customer wants to buy one small gift box.

He has these coins.

b | Tick the coin to use to pay for the gift box. | **1 mark**

8 The manager keeps a record of the number of mugs, bowls and plates sold last week.

He starts to draw a tally chart to show this information.

This is the number of plates sold.

Item	Tally
Large mugs	$\cancel{||||}$ |||
Small mugs	$\cancel{||||}$ $\cancel{||||}$
Bowls	$\cancel{||||}$ $\cancel{||||}$ ||
Plates	

a Complete the tally chart to show the number of plates sold.

2 marks

The manager wants to know how many more small mugs were sold than large mugs.

b What will you tell her?

Space for working.

…………………………………………………………………

2 marks

The manager also wants to know how many bowls were sold.

c What will you tell her?

…………………………………………………………………

1 mark

Total marks: 24

End of calculator paper