# Functional Skills Mathematics (4748) Entry 1 Sample Assessment

# Candidate's paper – Non-calculator
At the Bakery

# Time allowed – 25 minutes

Marks: 8

Name: _____

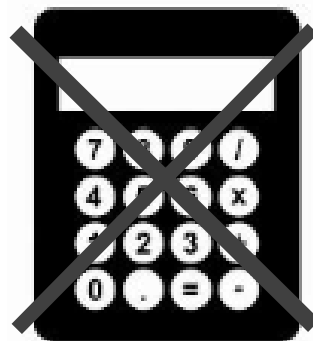City & Guilds Enrolment Number: _____

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 **16 + 4 =**

………………………………………………………………    **1 mark**

**Q2**    Subtract **8 from 19**

………………………………………………………………    **1 mark**

**Q3**



**Student X**          **Student Y**

**Student X is  …………… Student Y**

Choose the correct words to complete the sentence.

A    the same height as    ☐
B    taller than    ☐
C    shorter than    ☐
D    wider than    ☐            **1 mark**

**Q4** What is the name of this coin?



…………………………………………… **1 mark**

**Q5** A bakery has these cakes for sale.
A customer wants to buy the **cheapest** cake.

| A | B | C | D |
|---|---|---|---|



£15              £5              £4              £20

Which cake should the customer buy?
**Tick one.**

**1 mark**

**Q6**   A baker starts to put some cakes on display.

He asks his assistant to finish the display with these cupcakes.



**Chocolate cake**

Cupcakes to go here.

What does the baker tell his assistant?
**Finish this sentence.**

Please put the cupcakes …………………………. the chocolate cake.

**1 mark**

**Q7**   A customer at the bakery has a £20 note.
Her shopping costs £15.

This is how she works out how much change she will get

**£20 - £15 = £5**

Show how the customer can check her answer.

Show your check here

**1 mark**

**Q8**   A baker asks a trainee to check how many packets of gold candles he ordered.

This is the order.

| Candles | Packets |
|---|---|
| White candles | 6 |
| Blue candles | 3 |
| Gold candles | 2 |
| Silver candles | 4 |

What does the trainee tell the baker?

……………………… packets.                                   **1 mark**

**Total marks: 8**

**End of non-calculator paper.**

# Functional Skills Mathematics (4748) Entry 1 Assessment

## Candidate's paper – Calculator allowed
At the Bakery

## Time allowed – 65 minutes

Marks: 24

Name: _____

City & Guilds Enrolment Number: _____
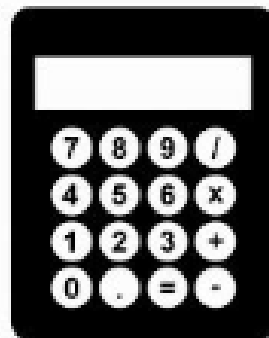
Date of registration: _____

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 these months in the correct order.
> Start with **January**.

**June**     **January**     **March**     **May**     **October**

…………     ……………     ……………     ……………     ……………

**1 mark**


**Q2**

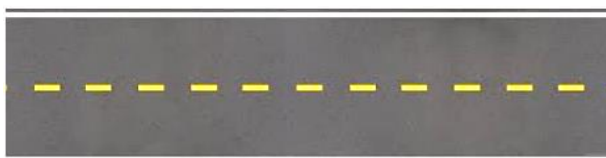> 17 + 0  =

……………………………     **1 mark**


**Q3**
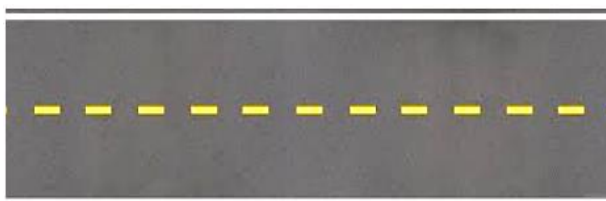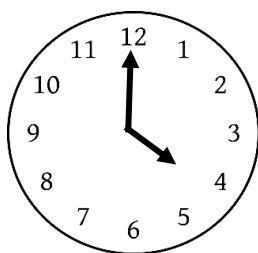
A     

B     

C     

D     

> Which one of these roads is the **widest**?
> **Tick one.**

**1 mark**

**Q4** A man wants to order a cake before the bakery closes.
The bakery closes at 5 o'clock.

The man checks the time on his watch.



**a**  Is the bakery open now?
**Give a reason for your answer.**

**Yes/No……………**

**Reason**  ...............................................................................

......................................................................................

......................................................................................

**2 marks**

The man wants to buy a **medium** size birthday cake.
He has this amount of money.

The baker gives him this order form.

**Birthday Cake Order Form**

**Chocolate Cake**



Large  £19  ☐

Medium  £16  ☐

Small £9  ☐

**Sprinkle Cake**



Large  £15  ☐

Medium  £11  ☐

Small £6  ☐

**b**

> **Tick** the cake he needs to buy.
> How much is this cake?
> **Give units with your answer.**

Show your working out.

**Cost of cake** …………………………………

**3 marks**

**c**


Tick the coins he should get in his change.



Space for working out.

**2 marks**

**Q5**      A baker wants the trainee to cut biscuits with this cutter.



She has this order.

Biscuit order
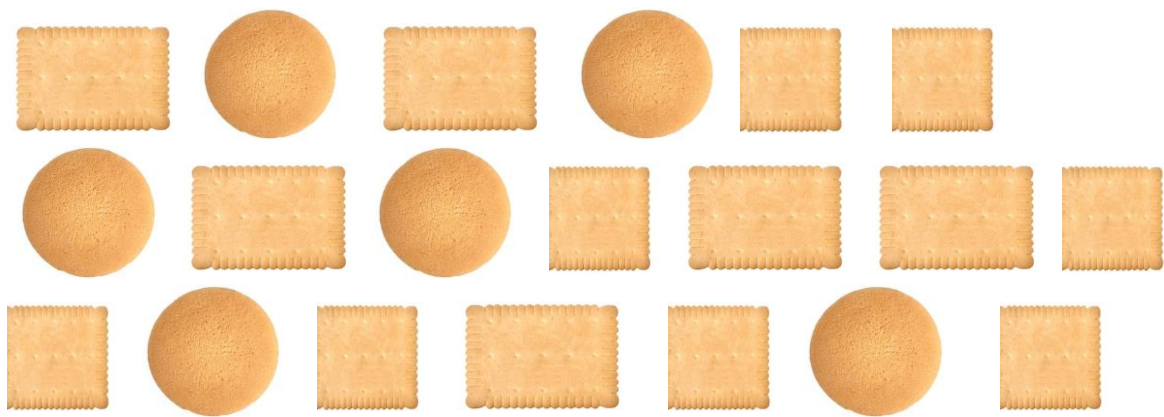
5 circle
6 triangle
3 rectangle
4 square

**a**      How many biscuits should the trainee cut with this cutter?

………………… biscuits                     **1 mark**

The baker has these biscuits.



**b** | **Tick** the square biscuits the baker needs for the order.

**2 marks**

**Q6** A woman wants to order cupcakes for all the people in her office. There are 18 people.

The bakery sells cupcakes in these boxes.



**a** | How many boxes of cupcakes does she need to order?
**Give a reason for your answer.**

**Number of boxes** …………………

**Reason** ……………………………………….....................

…………………………………………………………………. **2 marks**

She tells the baker she will pick up the cakes at 1 o'clock.



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

**b** Which of these clocks shows the time she will pick up the cakes?
**Tick one.**

**1 mark**

**Q7** A baker wants a tally chart to show the number of biscuits that were left at the end of the day.

The trainee starts to draw the tally chart.

| Biscuit | Tally |
|---------|-------|
| Lemon | ‖‖ ‖ |
| Cherry | ‖‖‖ |
| Nut | |

These are the nut biscuits that were left.



**a** Complete the tally chart. **2 marks**

**b** How many **more nut biscuits** than **cherry biscuits** were left?

Show your working out.

…………………………. **nut biscuits**

**2 marks**

**Q8** A baker **made 16 brown loaves** this morning.

He asks the trainee how many brown loaves they **sold**.

These are the brown loaves they had **left** at the end of the day.
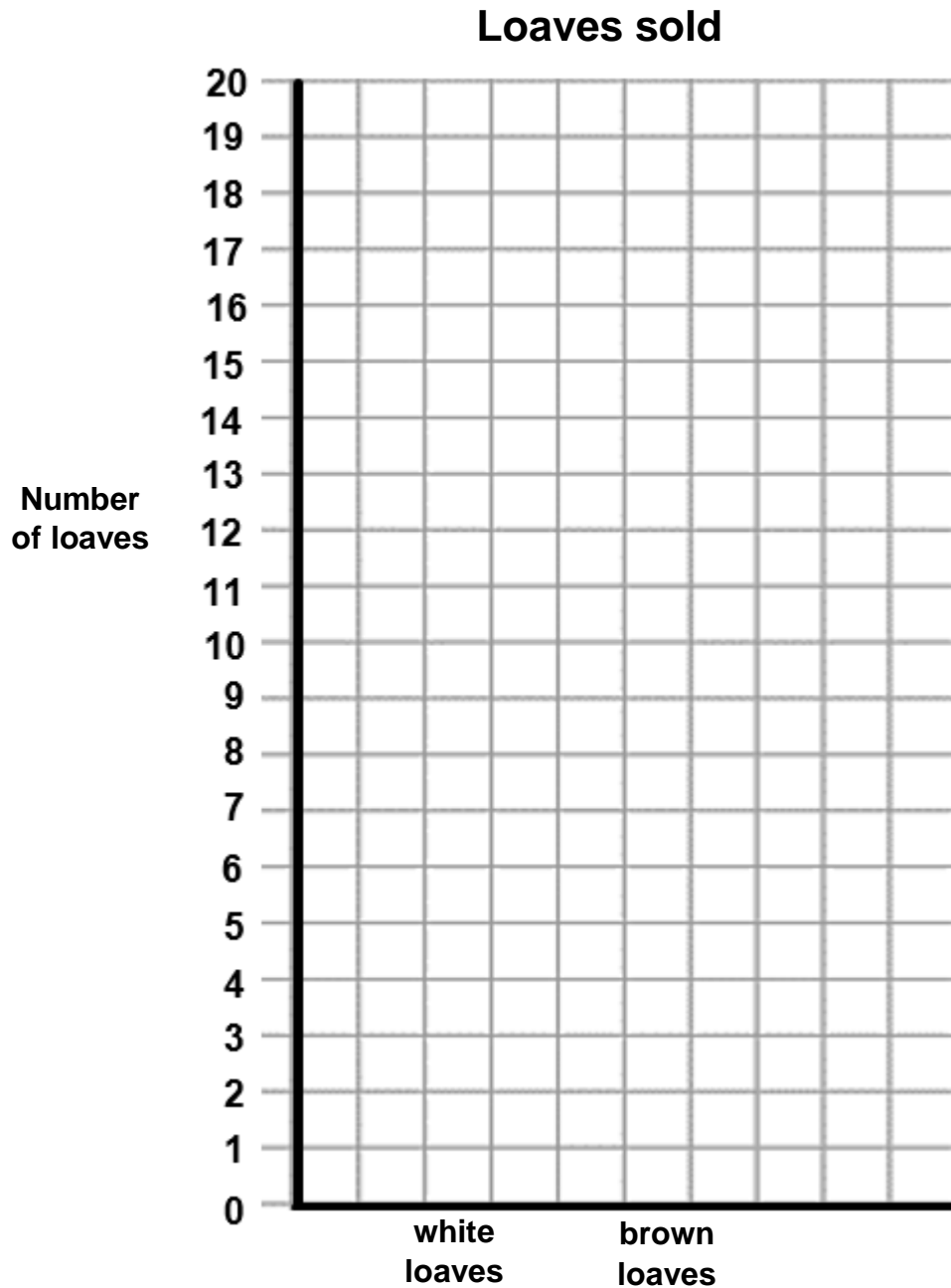


**a** What does the trainee tell the baker?

We sold …………… brown loaves.  **2 marks**

The baker wants a chart to show the numbers of loaves sold today.

**Loaves sold**



**b** | Draw in the bar for **brown loaves**. | **1 mark**

**c** | Explain what your chart shows about the numbers of loaves sold.

………………………………………………………………………………

………………………………………………………………………. **1 mark**

**Total marks: 24**

**End of calculator paper.**