

# Functional Skills Mathematics (4748) Entry 1 Sample Assessment

## Candidate's paper – Non-calculator Travel

**Time allowed – 25 minutes**

Marks: 8

Name: \_\_\_\_\_

City & Guilds Enrolment Number: \_\_\_\_\_

Date of registration: \_\_\_\_\_

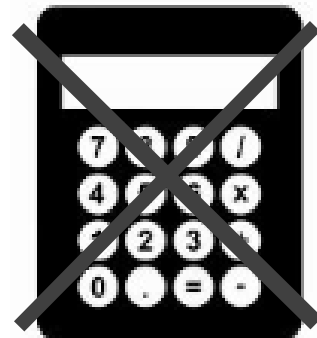
Date of assessment: \_\_\_\_\_

### 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  $13 + 5 =$

.....

1 mark

Q2 12 kg is ..... 14 kg.

Choose the correct words to finish the sentence.

- A the same as
- B lighter than
- C heavier than
- D more than

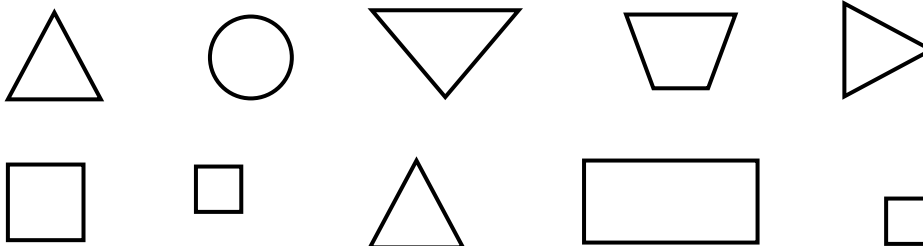
1 mark

Q3 15  7 = 8

Write the correct symbol to finish the calculation.

1 mark

Q4



Tick all the triangles.

1 mark

**Q5**

How many days are there in one week?

.....days


**1 mark**

**Q6**

**Ticket machine**

The train fare is

Use the correct money.  
No change given.



Which coins will pay for the train fare?  
**Tick them.**

**1 mark**

**Q7** These are four train tickets.



Tick the **cheapest** train ticket.

**1 mark**

**Q8** A customer has different options for a bus journey.



Put the tickets in price order starting with the **most expensive**.

.....

**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 Travel

**Time allowed – 65 minutes**

Marks: 24

Name: \_\_\_\_\_

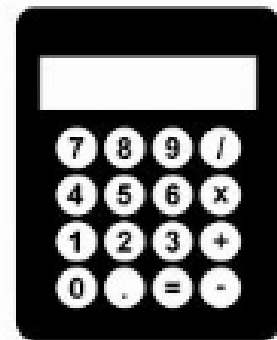
City & Guilds Enrolment Number: \_\_\_\_\_

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.

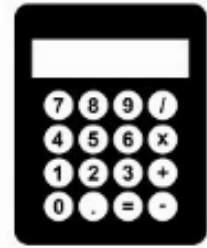
**Candidate's signature** \_\_\_\_\_

**Date** \_\_\_\_\_

## Calculator paper

There are **24** marks available.

You may use a calculator.





Q1

Work out  $19 - 14 =$

1 mark

Q2



What is the name of this shape?

1 mark

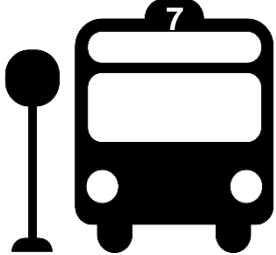
Q3



Tick all the 10p coins.

1 mark

**Q4** A man wants to catch the next bus from the bus station.  
This is the bus timetable

	<b>Number 7 bus times</b> Bus station 3 o'clock Bus station 5 o'clock Bus station 7 o'clock Bus station 9 o'clock
---	---

The man checks the time on his clock.



**a** What is the time of the **next** bus the man can catch?  
**Give a reason for your answer.**

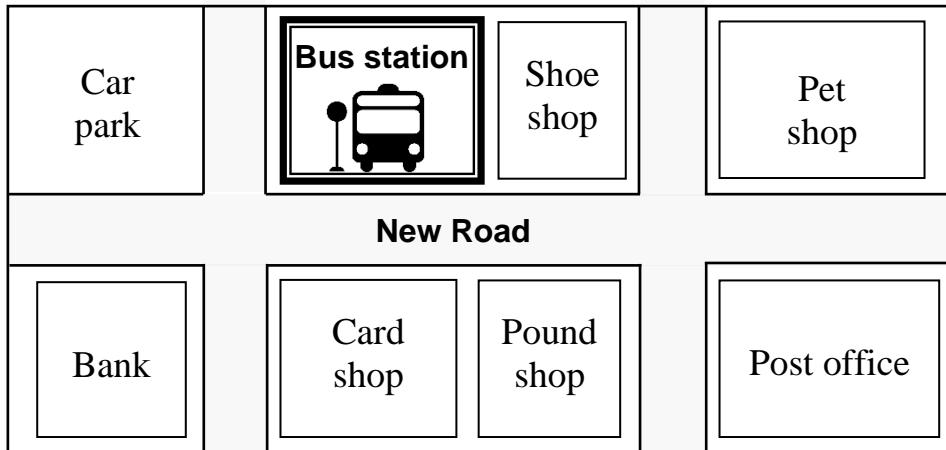
**Reason** .....

.....

.....

**2 marks**

This map shows the bus station.







**b** Use the map to finish this sentence.

The bus station is on..... of the Shoe shop.

**1 mark**

There are four bus stops at the bus station.

			
<b>Bus stop A</b>	<b>Bus stop B</b>	<b>Bus stop C</b>	<b>Bus stop D</b>
For bus numbers	For bus numbers	For bus numbers	For bus numbers
<b>2</b> <b>4</b>	<b>3</b> <b>9</b> <b>15</b>	<b>6</b> <b>8</b>	<b>7</b> <b>12</b>














**c** Which bus stop does bus number **nine** go from?  
**Tick one**

- A Bus stop A
- B Bus stop B
- C Bus stop C
- D Bus stop D

**1 mark**

A supervisor counts the number of people waiting at each bus stop.

This chart shows the number of people at each bus stop.

 Bus stop A			
 Bus stop B			
 Bus stop C			
 Bus stop D			

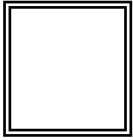
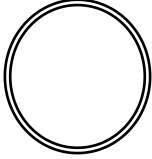
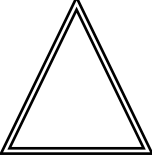

d How many more people did the supervisor count at **bus stop A** than at **bus stop D**?

.....

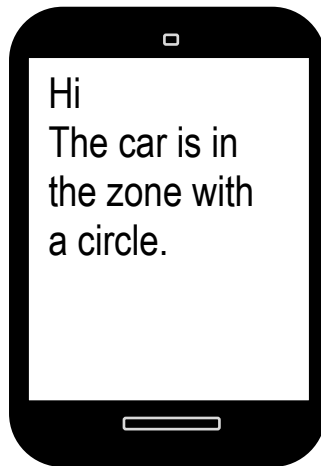
1 mark

**Q5** A woman parks her car in a car park at the airport.

The car park has four zones.

			
<b>Zone 1</b>	<b>Zone 2</b>	<b>Zone 3</b>	<b>Zone 4</b>

She sends her husband a text message.



**a** Which zone did the woman park in?

**Zone**.....

**1 mark**

This list is in the lift.

<b>offices</b>	<b>are on Level 5</b>
<b>flight arrivals</b>	<b>are on Level 4</b>
<b>check in</b>	<b>is on Level 3</b>
<b>car park</b>	<b>is on Level 2</b>
<b>shops</b>	<b>are on Level 1</b>
<b>toilets</b>	<b>are on Level 0</b>

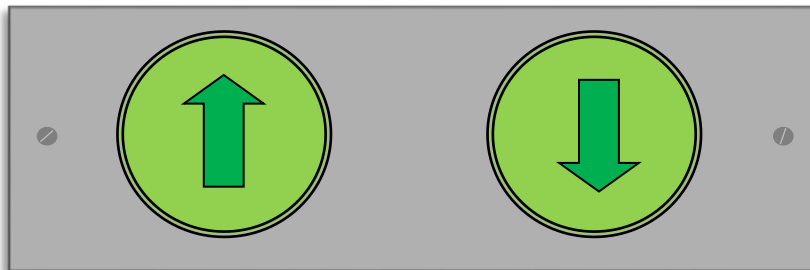
**b** What level is the car park on?

.....

**1 mark**

The woman is in the car park.  
She wants to go to **shops**.

The lift has two buttons.



**c** Tick the correct words to finish the sentence.

The woman needs to press the button on the left / right  
because she wants to go down / up .

**2 marks**

Q6

How many  
black cars are  
in the garage?

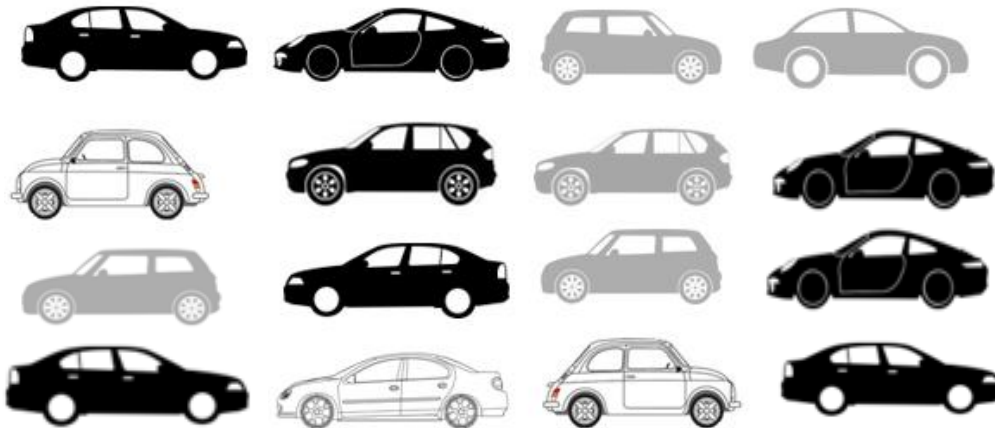


Manager



Salesman

The garage has these cars.



a

What does the salesman tell the manager?

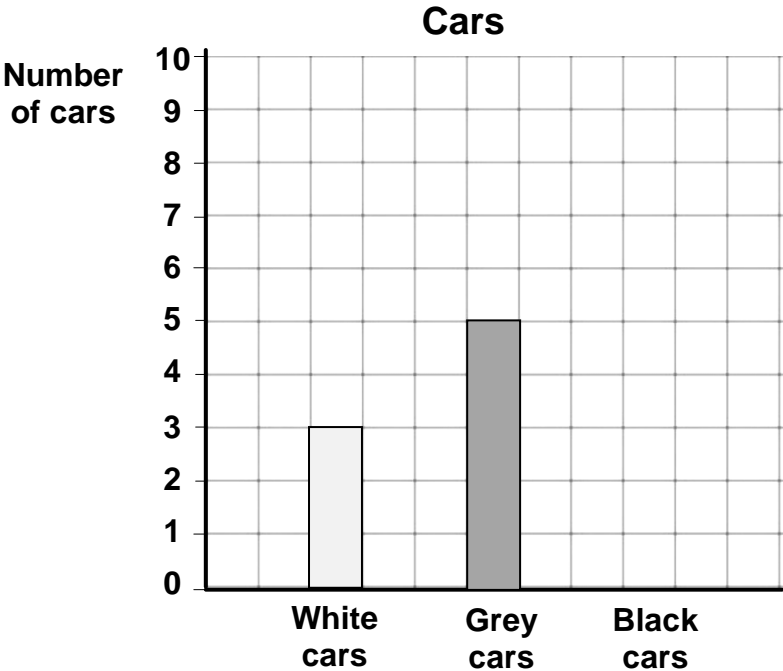
There are..... black cars



Salesman

1 mark

The manager wants a chart to show the numbers of white, grey and black cars.



**b** Draw in the bar for **black** cars. **1 mark**

**c** State one thing your chart shows about the numbers of different cars.

.....

.....

**1 mark**



Here are four cars.

**Car A**



**Car B**



**Car C**



**Car D**



A customer wants to buy the **smallest** car to fit in his garage.

**d** Which car should he buy?  
**Tick one.**

- |   |       |                          |
|---|-------|--------------------------|
| A | Car A | <input type="checkbox"/> |
| B | Car B | <input type="checkbox"/> |
| C | Car C | <input type="checkbox"/> |
| D | Car D | <input type="checkbox"/> |

**1 mark**

**Q7** A car park has 18 parking spaces.

4 of the parking spaces are for drivers with a blue badge.  
The rest are for drivers **without** a blue badge.

**a** How many parking spaces are for drivers **without** a blue badge?

.....

**1 mark**

The car park has 18 parking spaces.  
5 cars are in the car park.

**b** How many **more** cars can park in the car park?

.....

**1 mark**

A man pays to park his car for 20 minutes.

He spends 15 minutes shopping.

He does this calculation to work out how much time he has left.

$$20 - 15 = 5$$

**c** Show how he can check his answer.

Show your check here.

**1 mark**

**Q8** A man buys a train ticket **on Tuesday**.

He can use the ticket for **3 days** starting from the day he buys it.

**a**

On which three days can he use the ticket?

.....**Tuesday**..... 2 marks

The ticket costs £4

The man pays with this note.



**b**

How much change will he get? **Put units on your answer.**

Show your working out

Change \_\_\_\_\_

**3 marks**

**Total marks: 24**

**End of calculator paper.**

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