

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: _____

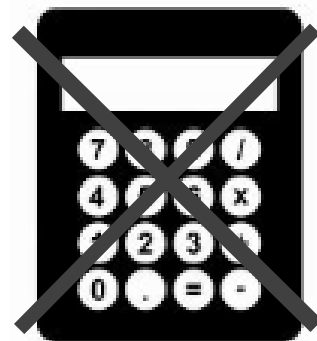
Date of assessment: _____

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 $12 + 4 =$

.....

1 mark

Q2

Work out $20 - 13 =$

.....

1 mark

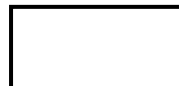
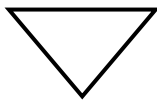
Q3

$$8 \square 7 = 15$$

Write the correct symbol to finish the calculation.

1 mark

Q4



Tick all the shapes with **four** sides.

1 mark

Q5 7 kg is 10 kg.

Choose the correct words to finish the sentence.

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

1 mark

Q6

Ticket machine

Your train fare is

Use the correct money.
No change given.



What would you put in the machine? Tick your choice.

1 mark

Q7 These are four train tickets.



Tick the **most expensive** train ticket.

1 mark

Q8 A customer has different options for a bus journey.



Put the tickets in price order starting with the **cheapest**.

.....

1 mark

Total marks: 8

End of non-calculator paper.

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Functional Skills Mathematics (4748) Entry 1 Sample Assessment



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Version 2.2

Candidate's paper – Calculator allowed Travel

Time allowed – 65 minutes

Marks: 24

Name: _____

City & Guilds Enrolment Number: _____

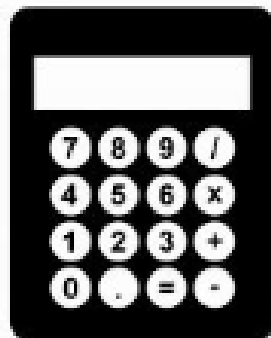
Date of registration: _____

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.

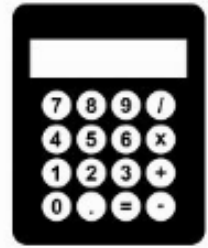
Candidate's signature _____

Date _____

Calculator paper

There are **24** marks available.

You may use a calculator.



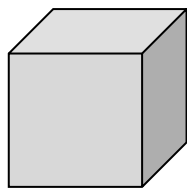
Q1

How many months are there in one year?

.....
1 mark

Q2

This shape has six sides all the same size.



What is the name of this shape?

.....

1 mark

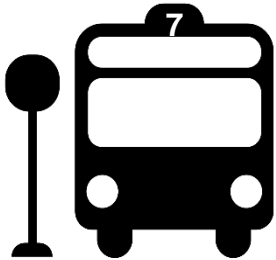
Q3



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

	Number 7 bus times	
	Bus station	2 o'clock
	Bus station	4 o'clock
	Bus station	6 o'clock
	Bus station	8 o'clock

The man checks the time on his clock.



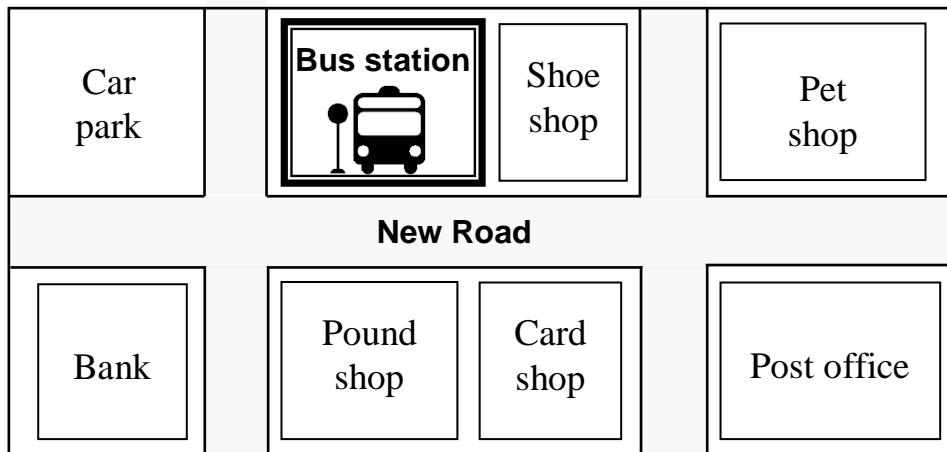
- a** What is the time of the **next** bus the man can catch?

.....

Show how you got your answer.

2 marks

This map shows the bus station.

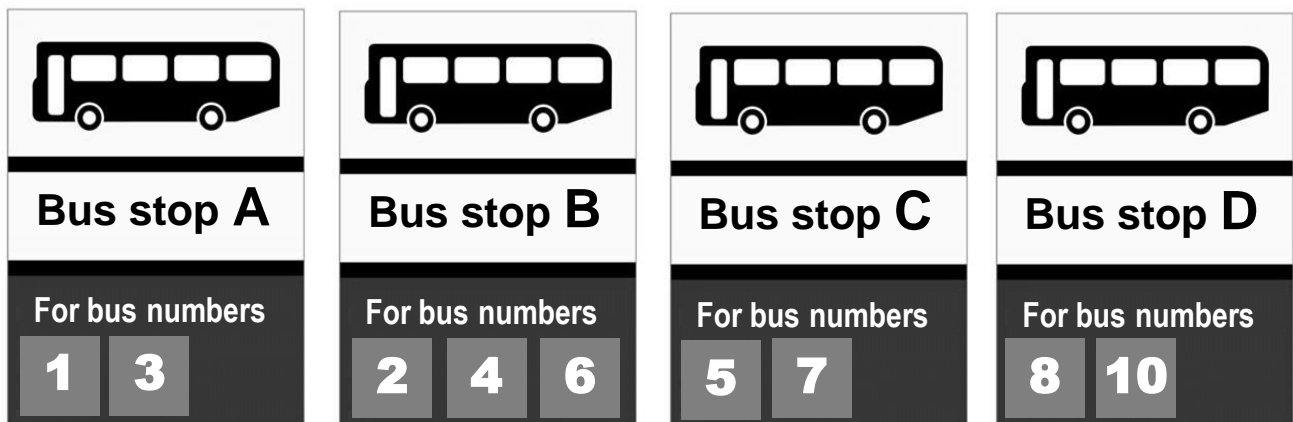


b Use the map to finish this sentence.

The bus station is the Pound shop.

1 mark

There are four bus stops at the bus station.
















c Which bus stop does bus number **seven** go from?

- 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			

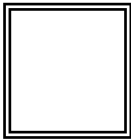
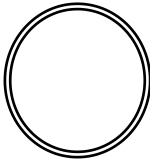
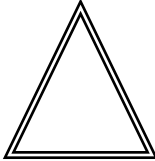

d How many more people did the supervisor count at **bus stop A** than at **bus stop D**?

.....

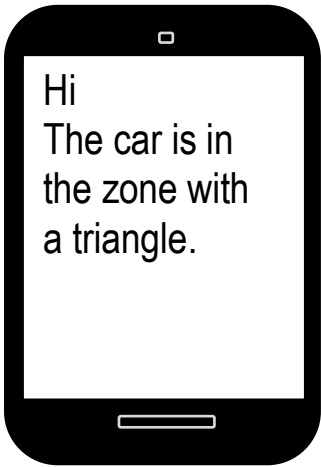
1 mark

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

The car park has four zones.

			
Zone 1	Zone 2	Zone 3	Zone 4

She sends her husband a text message.



a Which zone did the woman park in?

1 mark

Zone.....

This list is in the lift.

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

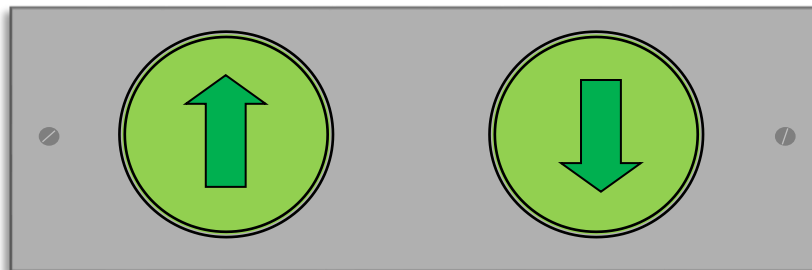
- b What level is the car park on?

.....

1 mark

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

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?

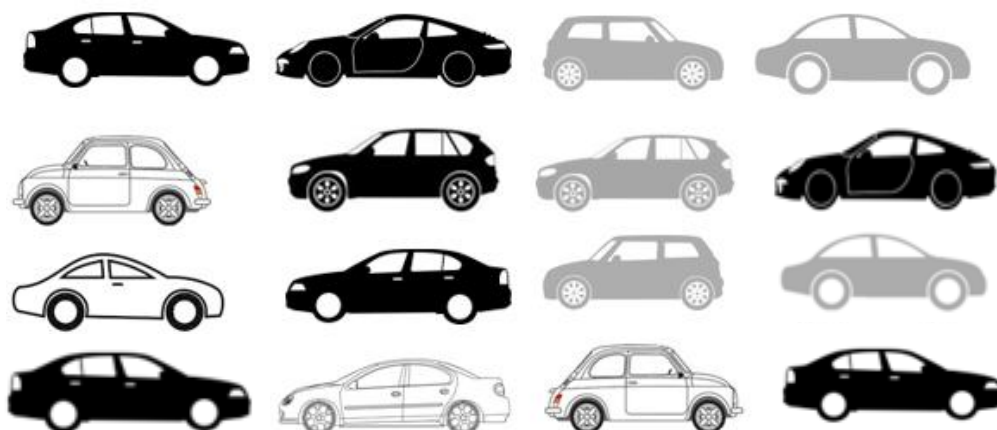


Manager



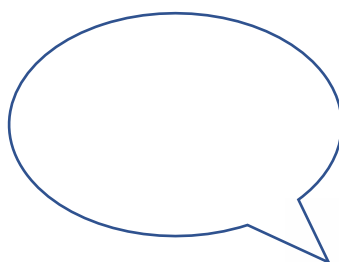
Salesman

The garage has these cars.



a

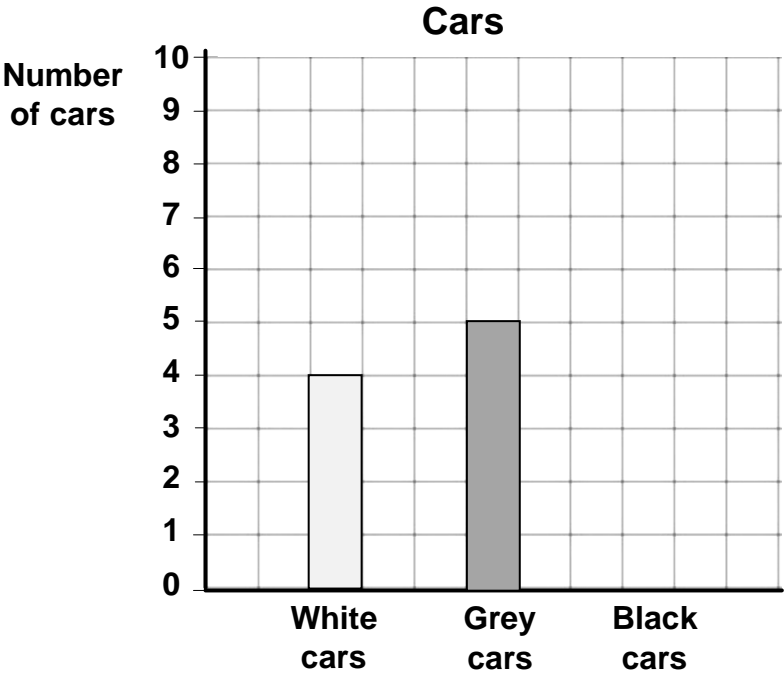
What does the salesman tell the manager?



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

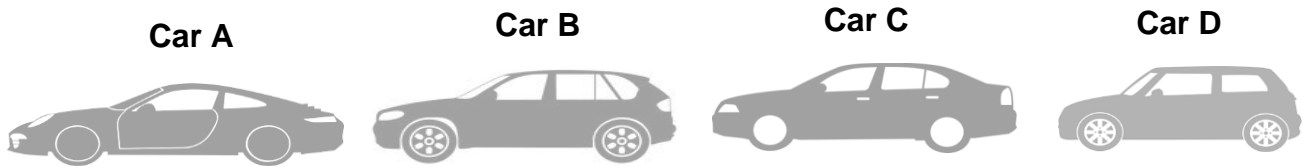
c Explain what your chart shows about the numbers of cars.

.....

.....

1 mark

Here are four cars.



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

d

Which car should he buy?

- A. Car A
- B. Car B
- C. Car C
- D. Car D

1 mark

Q7 A car park has 16 parking spaces.

3 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 16 parking spaces.
7 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.

c How many minutes parking does he have left?

Show your calculation.

1 mark

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

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?

.....Monday.....

2 marks

The ticket costs £6

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.