

Functional Skills Mathematics Entry 2 sample assessment



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Version 1.1

Candidate's paper Holidays

Length of assessment: 1 hour

Candidate's name: _____

City & Guilds enrolment number: _____

Date of registration: _____

Date assessment started: _____

Date assessment completed: _____

Candidate's declaration:

I confirm that this assessment is my own work.

Candidate's signature _____ Date _____

Candidate instructions

You have **1 hour** to do this assessment.

- Read the paper carefully.
- There are **three** tasks.
- Answer **all** the questions.
- The maximum marks for each question are shown.
- You may use a dictionary.
- You may use a calculator.

You need:

- pens and pencils
- a ruler
- a calculator.

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Task 1

You are going to France on holiday with a friend. You want to travel together.

You get this information from a travel agent.

Airline	Time of flight		Price for one ticket
Airaway	3 o'clock	afternoon	£52
Comair	9 o'clock	morning	£42
Wings	5 o'clock	morning	£38

You and your friend need one ticket each.
You have only **£90** to spend on the **two** tickets.

1a. Which airline will you choose?

Give **two** reasons.

2 marks

.....

.....

1b. What is the total cost for the **two** tickets?

Show your working.

2 marks

.....

1c. Do your sum again to check your answer.

Show your working.

1 mark

.....

You pay for the two tickets.

2. The airline charges £5 **each** for fast boarding.
Do you have enough money left over to pay for fast boarding for **two** people?

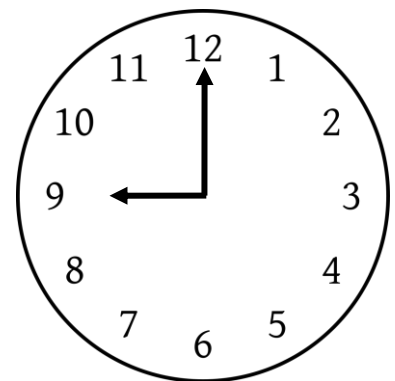
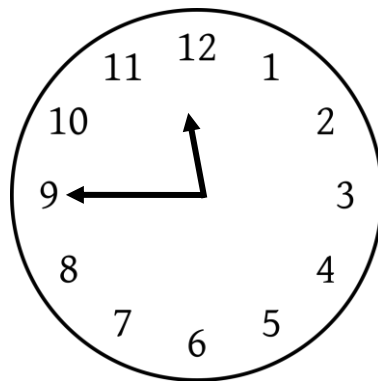
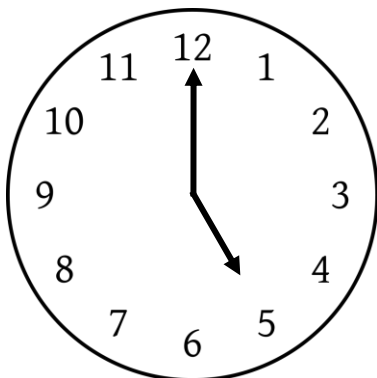
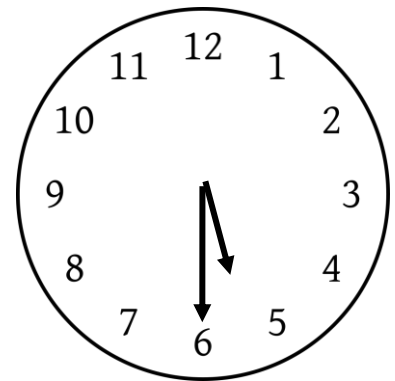
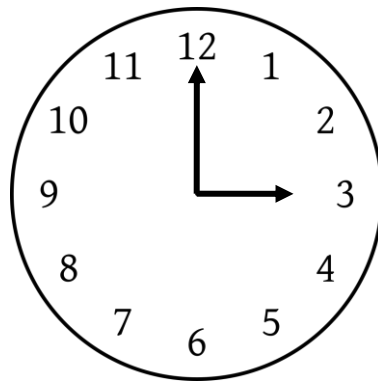
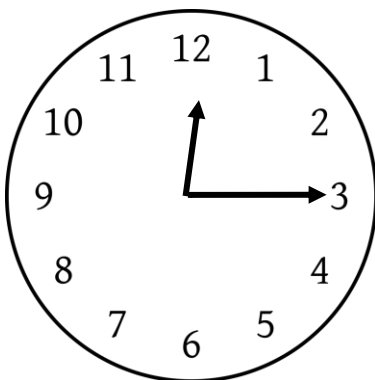
Show your working.

Give a reason for your answer.

3 marks

.....

Check the time of your flight in the table opposite.



3. Tick the clock that shows the time of your flight.

1 mark

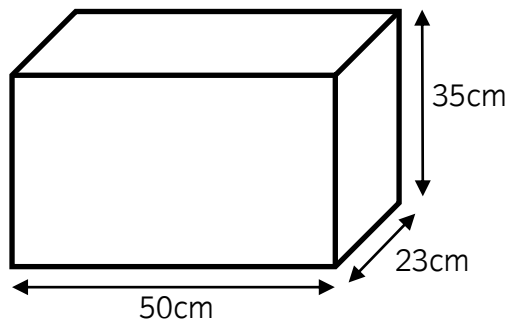
Task 1 total marks: 9

Task 2

You need to buy a bag for your holiday.

This diagram shows the **maximum** measurements allowed for hand luggage with your airline.

Check your hand luggage Measurements allowed



1. What is the name of the **shape** in the diagram?

1 mark

.....

2a. What is the **largest** measurement allowed for your hand luggage?

2 marks

Put units on your answer.

.....

A shop has these bags.
They are all the correct height and width for hand luggage.



2b. Which is the **longest** bag allowed for hand luggage?

Explain your answer.

2 marks

.....



2c. What is the **sale price** of the bag you chose?

Show your working.

2 marks

.....

You have these two notes



You pay for the bag.

2d. How much money will you have left?

Show your working.

2 marks

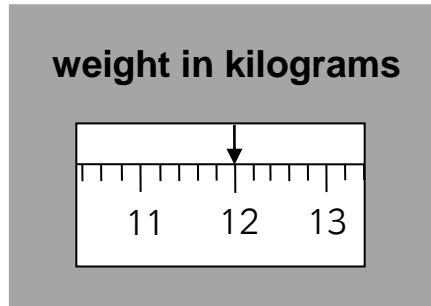
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Task 2 total marks: 9

Task 3

You pack your bag and weigh it.

This diagram shows the weight of your packed bag.



- 1a. How much does your packed bag weigh?
Put units on your answer.

2 marks

.....

This table shows the weight of the bag you can take on the plane free with different airlines.

Airline	Weight
Airaway	11 kg or less
Comair	9 kg or less
Wings	8 kg or less

- 1b. Remember which airline you chose in Task 1.

What is the **maximum** weight of the bag you can take on the plane free?

1 mark

.....

- 1c. Can you take your packed bag on the plane free?

Give a reason for your answer.

1 mark

.....

The temperature in the UK now is 21 °C.

You check the weather forecast for your holiday in France next week.

Weather forecast						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
23°C	22°C	19°C	20°C	24°C	26°C	25°C

2a. Tick all the days that will be warmer in France than in the UK now.

3 marks

2b. Which day in the weather forecast is the warmest?

1 mark

.....

Task 3 total marks: 8

Total marks: 26

End of assessment

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