

# Functional Skills Mathematics Entry 2 sample assessment



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Version 1.0

## Candidate's paper Holidays

Length of assessment: 1 hour

Candidate's name:

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City & Guilds enrolment number:

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Date of registration:

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Date assessment started:

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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?

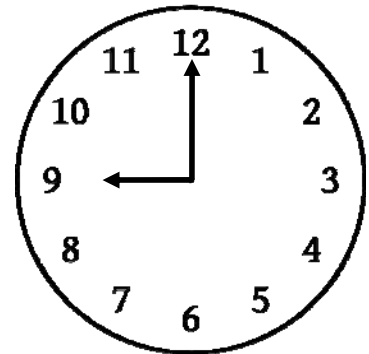
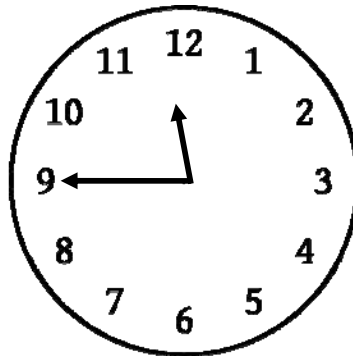
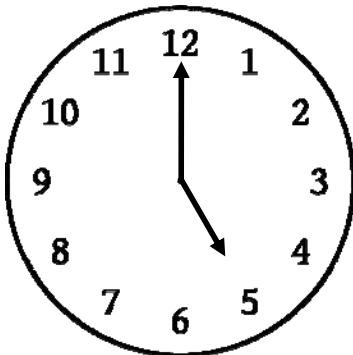
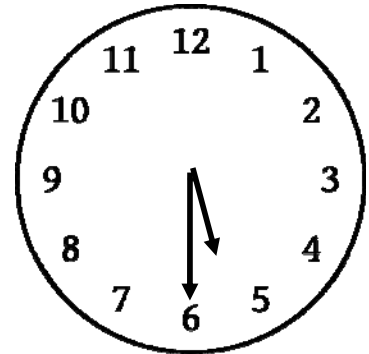
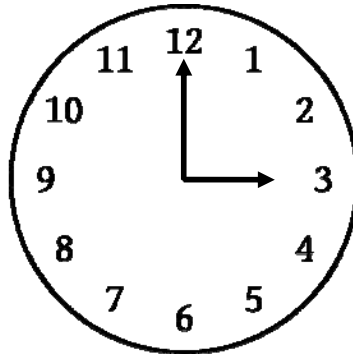
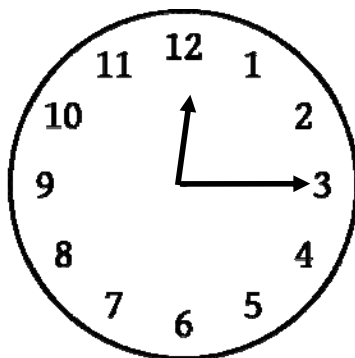
Show your working.

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**

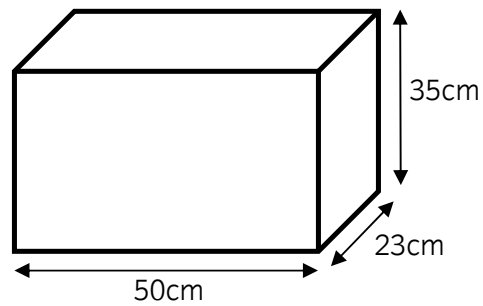
**Task 1 total marks: 9**

## 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**

.....

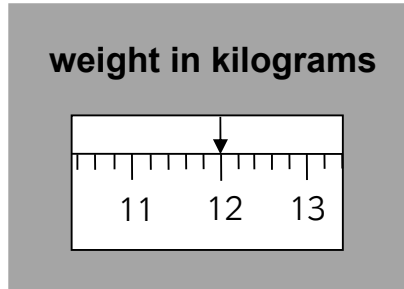
**Task 2 total marks: 9**



### 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.

<b>Weather forecast</b>						
<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>	<b>Sunday</b>
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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