

Functional Skills Mathematics Entry 2 Sample assessment



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Version 1.0

Candidate's paper Having friends round

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 complete this assessment.

- Read the paper carefully.
- There are **two** 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:

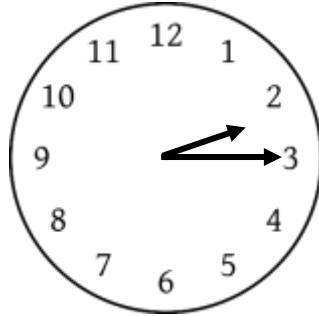
- pens and pencils
- a ruler.

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Task 1

You ask some friends to come to your house at **5 o'clock** today.
You need to go to town to buy some food.

You check the time on this clock.






1. What is the time on the clock?

1 mark

.....

You can take a bus, train or taxi into town.

This table shows how long they take and how much they cost.

	Travel time	Cost of single ticket one way
Bus 	Travel takes 40 minutes	£2.00
Train 	Travel takes 20 minutes	£9.00
Taxi 	Travel takes 30 minutes	£15.00

The buses and trains leave from the end of your road.
They leave every 10 minutes.

The taxi will take you from your house any time.

2a. How will you travel into town? **1 mark**

Give a reason for your answer.

.....

2b. How much does it cost? **1 mark**

.....

You will go home the same way you travelled to town.

2c. How much will your travel cost altogether?
Show your working.
Put units on your answer. **3 marks**

.....

2d. Do your sum again to check your answer.
Show your check. **1 mark**

.....
.

Task 1 total marks: 7

Task 2

You will give your friends pizza with chips **or** salad.

These are the prices.



Pizza
For 4 people
£3



Chips
For 6 people
£2

or



Salad
For 3 people
£2

You want to buy enough food for **12 people**.

1a. Work out how many pizzas you need to buy.

Show your working.

2 marks

.....

1b. Work out how many bags of chips **or** bags of salad you need to buy.

Show your working.

2 marks

.....

1c. Write a shopping list of the things you will buy.
Write down how many of each you will buy.

1 mark

Shopping list

1d. Work out the **total cost** of your food.

Show your working.

3 marks

.....

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

Show your check.

1 mark

.....

You need to get the money for the food from the cash point.

This is the screen at the cash point.



You want to take out the **smallest** amount of money you can to pay for all the food.

1 mark

2. Put a cross like this **X** on the screen above to show the button you will press.

Task 2 total marks: 10

Task 3

You start to get the food ready.

The pizza takes **22 minutes** to cook.

The pizza has been cooking for **15 minutes**.

1. How many **more** minutes will the pizza take to cook?

Show your working.

2 marks

.....

You want to cut each pizza into **four equal** slices.



- 2a. Draw lines on the picture to show the four slices of pizza.

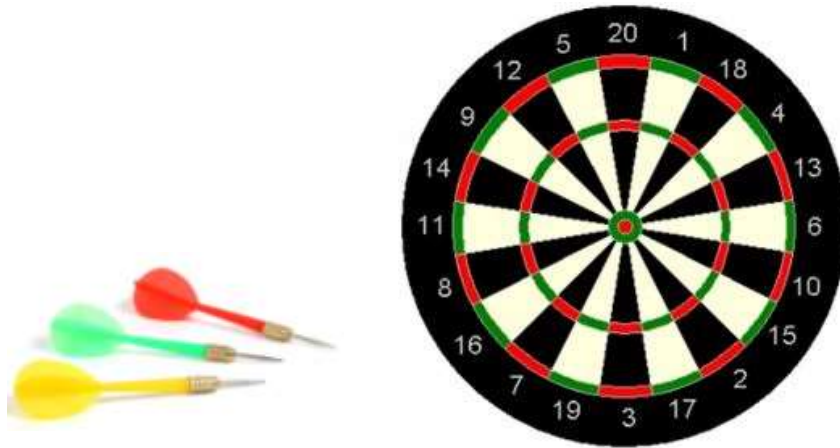
2 marks

- 2b. What shape are the slices?

1 mark

.....

You **and** your **11** friends play a game of darts.



You want **two** equal teams.

3. How many people will be in each team?

Show your working.

2 marks

.....

You need to score **31** in total to win.

You can use up to three darts on your turn.

4. Choose two or three numbers that add up to **exactly 31**.

Show your working.

2 marks

.....

Task 3 total marks: 9

End of assessment

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