

Mathematics Workbook

Valid from February 2011 to August 2011

Functional Skills Qualification in Mathematics at Entry 1

Learner name

Learner signature and date

Work through the whole book.

- Answer every question.
- You can write or draw to show your answers in the workbook.
- You can use a calculator.

Your tutor may read the questions to you.

Ask your tutor if you do not understand any words.

You have up to 1 hour to complete the workbook.

Your tutor may give you objects to help you with the questions.

You will need:

- Pencil
- Ruler
- Rubber

Turn over ►

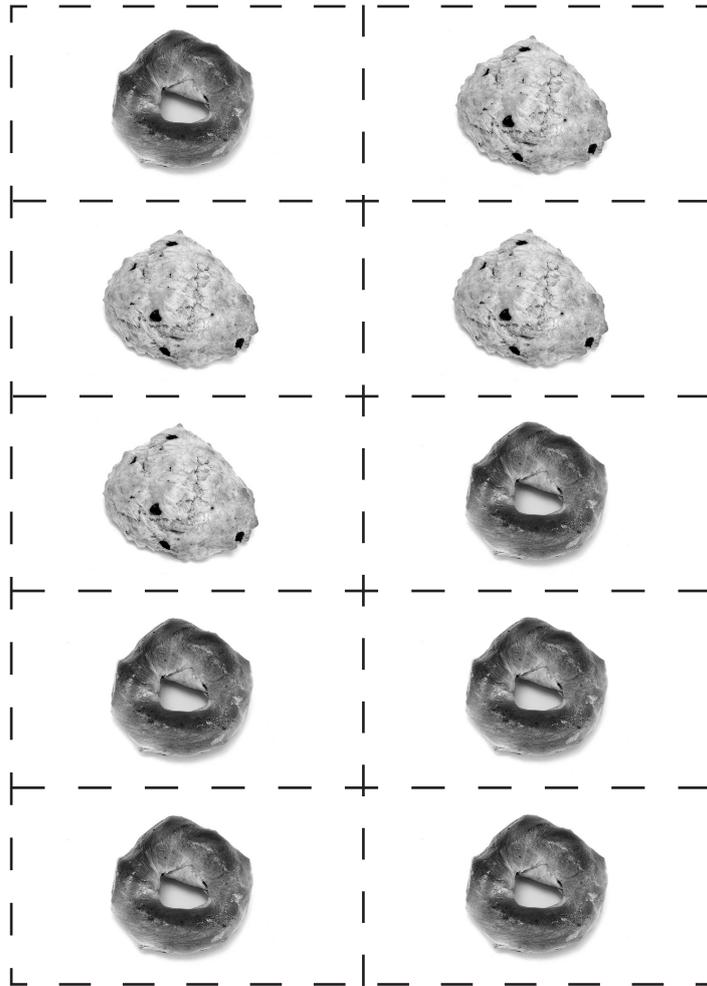
The Charity fair

1 Getting ready for the fair

You are getting ready for the fair.

You have made some buns to sell at the fair.

Here are your buns:



How many buns have you made?

Write your answer in the box below.

(1)

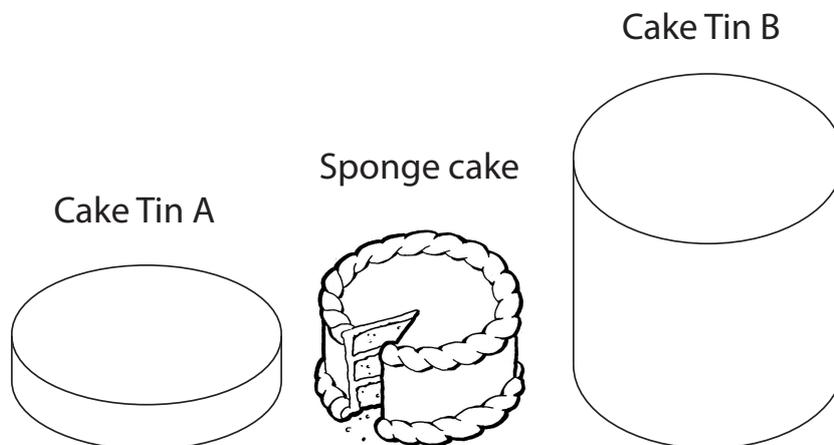
You have made two types of buns.

Label one type of bun A and the other type of bun B.

(1)

You have made a sponge cake to sell at the fair.
You have two cake tins.

The diagram shows the sponge cake and the cake tins.



The sponge cake will only fit into one of the cake tins:

Which cake tin will the sponge cake fit into?

Explain your answer in the box below.

(1)

There is a cafe at the fair.
You have made sandwiches to sell at the cafe.

Here is a cheese sandwich:

Cheese sandwich



You want to cut the cheese sandwich into rectangles.
Draw lines on the cheese sandwich to show how to cut it into rectangles.

(1)

Here is a jam sandwich:

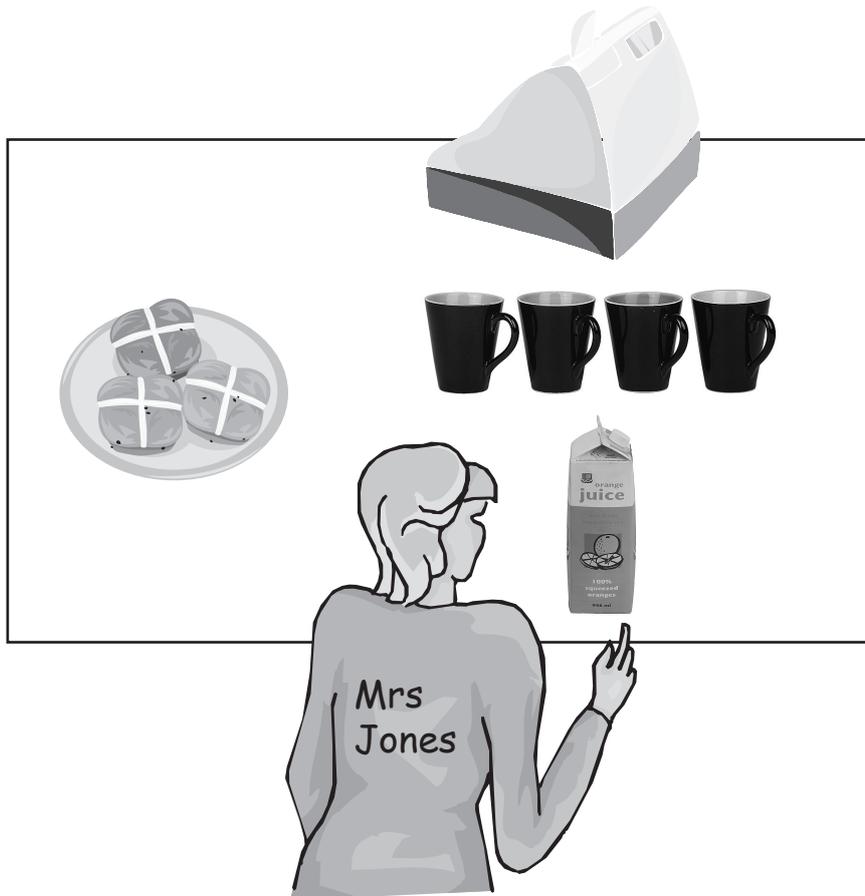
Jam sandwich



You want to cut the jam sandwich into triangles.
Draw lines on the jam sandwich to show how to cut it into triangles.

(1)

You have arranged items on the counter at the cafe like this.



Mrs Jones is a customer.

Circle the box to make the sentences true.

Mrs Jones can see the plate of buns

to the left of

the orange juice.

to the right of

(1)

in front of

Mrs Jones can see the cups

the orange juice.

behind

(1)

TURN OVER FOR THE NEXT QUESTION

2 At the fair

You are at the fair.

There is a raffle at the fair.

Here are the prizes.



Look at the prizes. How many prizes are there?

Write your answer in the box below.

(1)

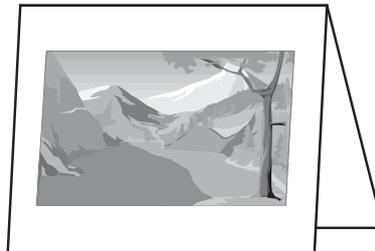
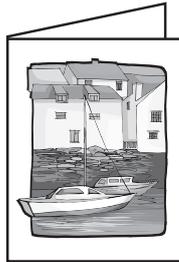
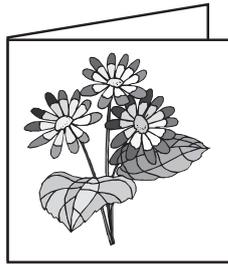
Which prize has the highest value?

Write your answer in the box below.

(1)

There is a card stall at the fair.

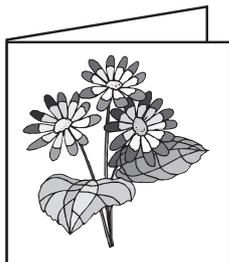
Here are some cards.



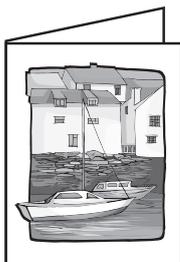
Which card is the widest?
Circle the widest card.

(1)

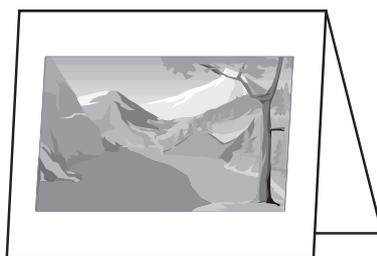
Here are the prices for the cards.



Price £2



Price £3



Price £4

You need to buy one card.

You have a £10 note.

Circle the card you want to buy.

How much change do you get?

Write your answer in the box below.

(1)

Here is some money.
Circle the money to show your correct amount of change.



(1)

You are at the cafe. Here is a list of items to eat and drink:

Item	Price
Piece of cake	20p
Bun	20p
Orange juice	30p
Sandwich	50p
Cup of tea	40p

Choose one item to eat from the cafe.
What do you choose?

Write your answer in the box below.

(1)

Choose one item to drink from the cafe.
What do you choose?

Write your answer in the box below.

(1)

What is the total cost?

Show your working in the box below.

(1)

You have to pay the exact total cost at the cafe.
Here is the money you have.

Circle the money you use to pay.



(1)