

Mathematics Workbook

Valid from September 2016 to August 2017

Functional Skills Qualification in Mathematics at **Entry 2**

Learner name

Learner signature and date

Work through the whole workbook.

- 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 a:

- Pencil
- Ruler
- Rubber

Turn over ►

1 Buying sugar and flour

Stan works in a bakery.

He needs to buy some flour.

Flour is sold in sacks.

sack A
£27

sack B
£18

sack C
£33

Stan wants to buy the cheapest sack of flour.

Which is the cheapest sack of flour?

(1)

☐

Tick (✓) the cheapest sack.

sack A

()

sack B

()

sack C

()

Stan buys some sacks of flour.
The flour is delivered to his bakery.

Here is a list of delivery times.
The delivery times follow a pattern.

The next two delivery times are missing.

Delivery times
2 : 00
4 : 00
6 : 00

What are the next two delivery times?

(2)

Complete the list in the box below.

Delivery times
2 : 00
4 : 00
6 : 00
.....
.....

Stan also wants to buy some sugar.

Bags of sugar come in four different weights.

bag A
2500 g

bag B
1500 g

bag C
1000 g

bag D
2000 g

Which bag is the heaviest?

(1)

☐

Write your answer in the box below.

Stan buys 17 bags of sugar.

Each of these bags of sugar cost £2

What is the total cost for 17 bags of sugar?

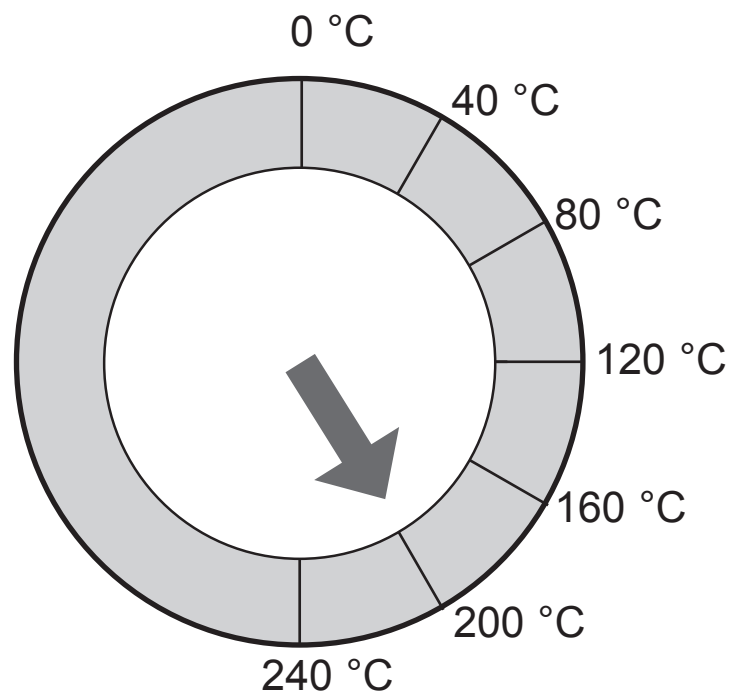
(2)

Write your working and your answer in the box below.

2 Making biscuits

Stan bakes the biscuits in an oven.

He sets the temperature for the oven.



What temperature has Stan set?

(1)

Write your answer in the box below.

..... °C

Stan makes 24 biscuits.

He uses 2 baking trays.

Stan puts half of the biscuits on each tray.

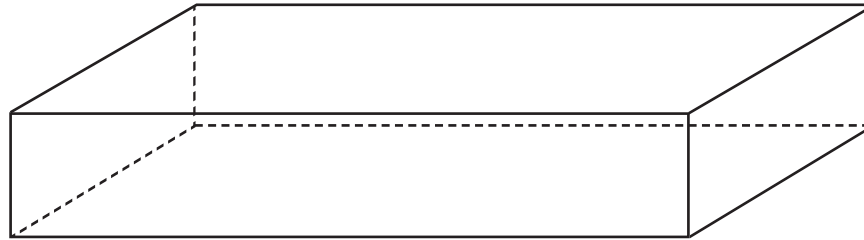
What is half of 24?

(2)

Write your working and your answer in the box below.

Stan makes chocolate biscuits in the shape of a cuboid.

He puts chocolate on each face of the biscuits.



How many faces does a cuboid have?

(1)

Write your answer in the box below.

Stan starts making biscuits at 7 am.

He finishes at 11 am.

How many hours does Stan make biscuits for?

(2)

Write your working and your answer in the box below.

3 Bake sale

Stan sells these biscuits and cakes at a bake sale.

PRICE LIST

Oat biscuits (1 box)	£3
Ginger biscuits (1 box)	£4
Chocolate biscuits (1 box)	£7
Digestive biscuits (1 box)	£5
Cupcakes (1 box)	£6

What is the total cost of 2 boxes of cupcakes and 1 box of digestive biscuits?

(3)

Write your working and your answer in the box below.

Kiri has a £20 note.

She buys biscuits for £11

Kiri gets £9 change.

Add 9 to 11 to check if this change is correct.

(1)

☐

Show your check in the box below.

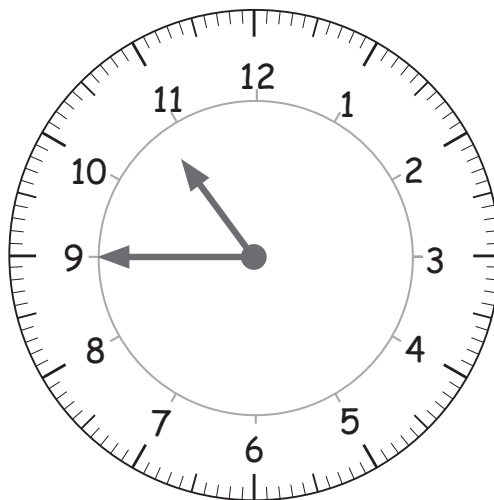
The next bake sale takes place on 04/09/17

Name the month when the next bake sale takes place.

(1)

Write your answer in the box below.

The clock below shows the time when this bake sale starts.



What time does the clock show?

(1)

Write your answer in the box below.