Mathematics Workbook

Valid from September 2014 to August 2015

Functional Skills Qualification in Mathematics at Entry 2

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.
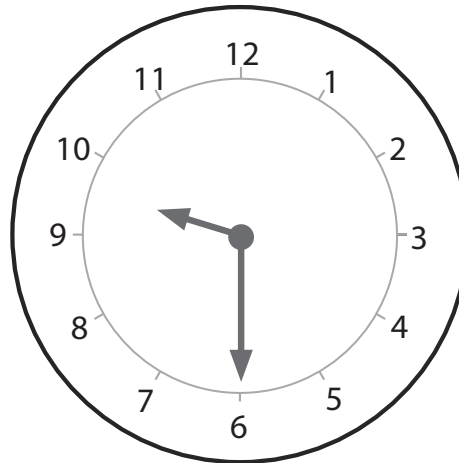
You will need a:

- Pencil
- Ruler
- Rubber

1   Clothes shop

Tom works in a clothes shop.

The clock shows the time he starts work.

What time does Tom start work?

(1)

Write your answer in the box below.

Tom puts jackets and trousers on hangers.

He has 6 hangers for the jackets.

Tom needs the same number of hangers for the trousers.

How many hangers does Tom need in total?

(2)

Write your working and your answer in the box below.

Tom says

All the sizes of clothes in the shop are even numbers.

Which of the numbers in the box below are even?

(2)

Tick (✔) all the <u>even</u> numbers in the box below.

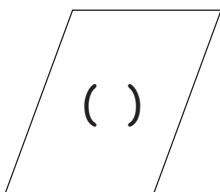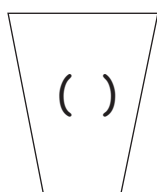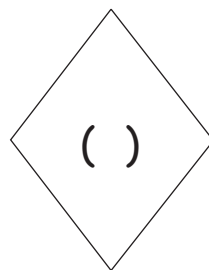| 12	15	17	30	34	37
( )	( )	( )	( )	( )	( )

A shop display is in the shape of a rectangle.

Which shape is a rectangle?
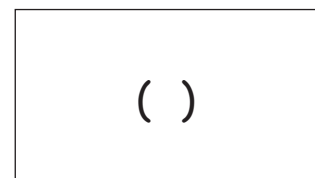
(2)

Tick (✔) all the rectangles in the box below.
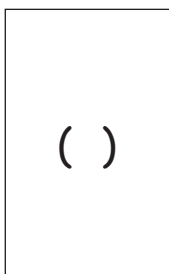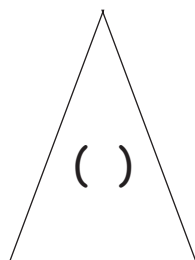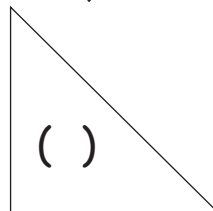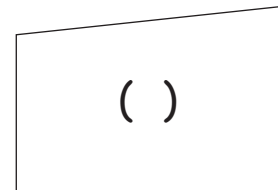
There are 23 t-shirts in the shop.

Tom needs to have 80 t-shirts in the shop.
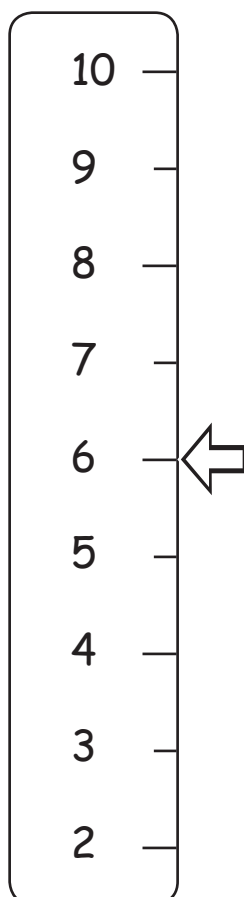
How many <u>more</u> t-shirts does Tom need?

Write your working and your answer in the box below.

2 Shopping

Jo measures her feet for new trainers.

The scale shows her foot size.

```
10 ─
 9 ─
 8 ─
 7 ─
 6 ─ ⇦
 5 ─
 4 ─
 3 ─
 2 ─
```

What size does the scale show?

(1)

Write your answer in the box below.

Bob needs new trousers.

His waist size is 32

Here is the list of trouser sizes in the shop.

28	small
30	small
32	medium
34	medium
36	large
38	large

Should Bob buy small, medium or large trousers?

(1)

Tick (✔) the correct size in the box below.

small	medium	large
( )	( )	( )

Here are the prices of some clothes in the shop.

jumper	£32
shorts	£17
shirt	£14
vest	£11

Bob buys a shirt and a jumper.

What is the total cost of 1 shirt and 1 jumper?

(2)

Write your working and your answer in the box below.
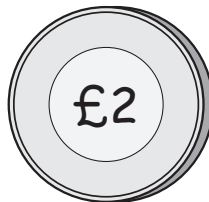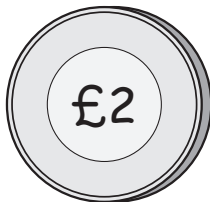
Bob buys a vest from the shop.

The vest costs £11

Bob pays with a £20 note.

How much change should Bob get?

(1)

Tick (✔) the money to show the change.

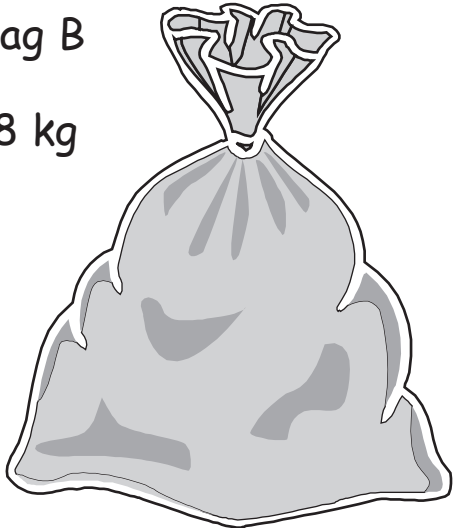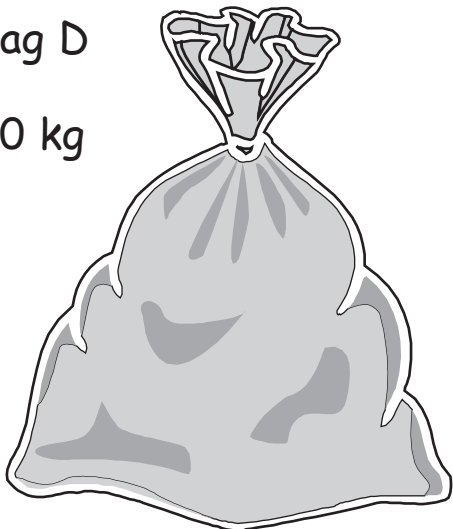| £5 | £5 |

£2   £2   £2

£1   £1   £1

Add £11 to the change to check it is correct.

(1)

Show your working and your answer in the box below.

3   Old clothes

Bob has some bags of old clothes to sell.

Bag A

15 kg

Bag B

18 kg

Bag C

23 kg

Bag D

30 kg

Which is the heaviest bag?

(1)

Write your answer in the box below.

Bob sells the old clothes for £46

He gives half of the money to charity.

What is half of £46?

Write your working and your answer in the box below.