Mathematics Workbook

Valid from September 2013 to August 2014

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:

- Pencil
- Ruler
- Rubber

PEARSON
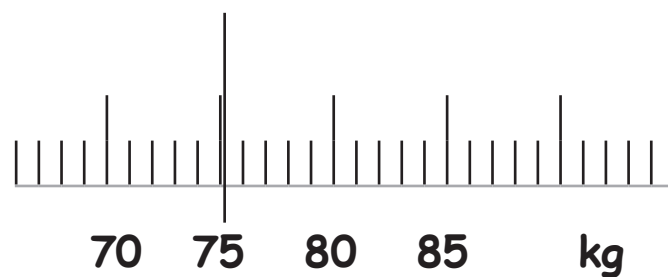
1   The gym

Josh joins a gym.
It costs him £32

Josh pays with a £50 note.

How much change should Josh get?

(2)

Write your working and your answer in the box below.

Josh checks his weight.

70   75   80   85   kg

What is his weight to the nearest kg?

(1)
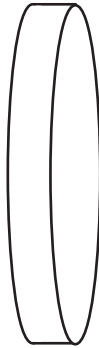
Write your answer in the box below.

Josh does exercises for these times.

exercise	minutes
running	20
rowing	12
cycling	25

How many minutes is this in total?

(2)

Write your working and your answer in the box below.

Josh does weight lifting.
This is the shape of a weight Josh uses.

What is the name of this shape?

(1)

Write your answer in the box below.

The weights come in different sizes.

Here are some more weights.

20 kg	15 kg	16 kg
A ☐	B ☐	C ☐

Which is the lightest weight?

(1)

Tick (✔) the lightest weight.

Josh uses a 16 kg weight.

Sam wants to use half of this weight.

What is half of 16?

(2)

You **must** show your working.

Write your working and your answer in the box below.

You need to check your answer is correct.

Double your answer as a check.

(1)

Write your check in the box below.

2   Sport

Sam plays a game of football on 15.09.2013

What is the name of the month when he plays this game?

(1)

Write your answer in the box below.

Sam needs to work out when to leave home for the game.

It takes 1 hour to get to the football ground.
Then it takes 1 hour to get ready for the football game.

The game starts at 8 pm.

What time does Sam need to leave home?

(1)

Write your answer in the box below.

There are 2 teams in a game of football.

Each team has 11 players.

How many players are there in total in the game?

(2)

Write your working and your answer in the box below.

Sam likes to wear a football shirt with an even number.

Which are the even numbers?

(1)

Circle **all** the even numbers in the box below.

8   9   10   11   12   13

3 Buying food and drink

Sam wants to buy some drinks.

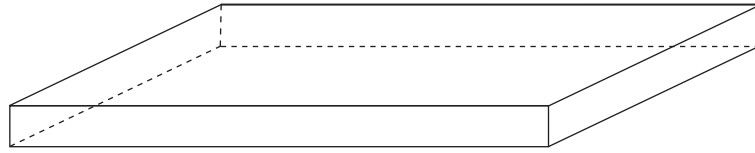| drink	cost
water	£1
cola	£1.50
tea	£1
fruit drink	£2
coffee	£2.50

Sam buys a cola, a tea and a fruit drink.

How much do these 3 drinks cost in total?

(2)

Write your working and your answer in the box below.

Sam buys a pizza in a cardboard box.

The shape of the box is a cuboid.

There is a logo on each face of the box.

How many faces does a cuboid have in total?

(1)

Write your answer in the box below.