

Mathematics Workbook

Valid from January 2013 to August 2013

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 ►

1 Planning a sports day

Darren helps to plan the sports day for Green Lane Primary School.

Sports day starts at one o'clock.
It lasts for 3 hours.

What time does sports day finish?

(1)

Write your answer in the box below.

There are two running races.

The first race is for children aged 5, 6 or 7.

The second race is for children aged 8, 9 or 10.

These children want to enter a running race.



Ali
Age 5



Carly
Age 9



Zoe
Age 7



Tom
Age 8



Sahira
Age 6

Which children enter each race?

(2)

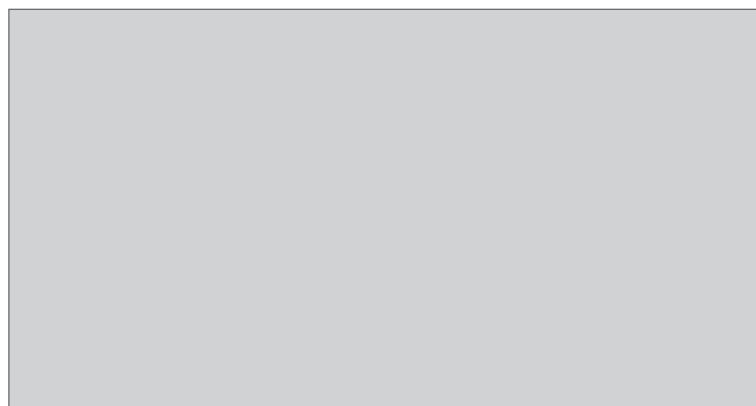
Write the name of each child in the correct box.

First race for children aged 5, 6 or 7

Second race for children aged 8, 9 or 10

Sports day takes place on the school field.

This is the shape of the field.

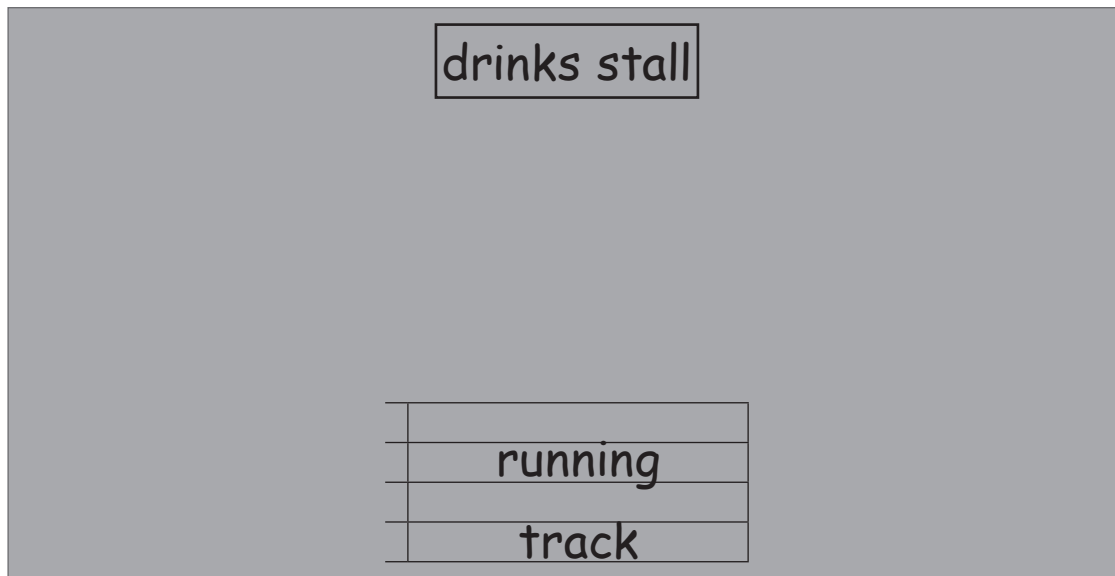


What is the name of the shape of the field?

(1)

Write your answer in the box below.

Darren draws a plan of the school field.



The place for the high jump needs to be between the drinks stall and the running track.

Where can Darren put the high jump?

(1)

Mark the place on the plan with the letter **J**.

The place for the recycling bin needs to be to the left of the drinks stall.

Where can Darren put the recycling bin?

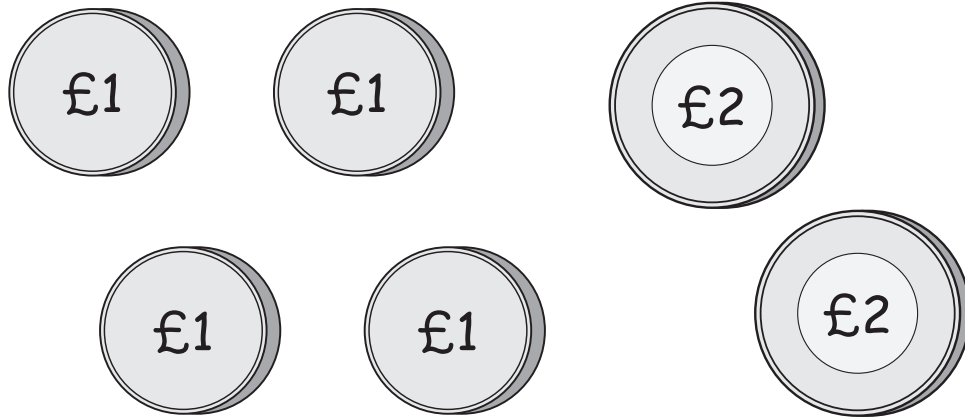
(1)

Mark this place on the plan with the letter **B**.

The children get a medal if they win a race or a game.

A box of medals costs £8

Darren has this money.

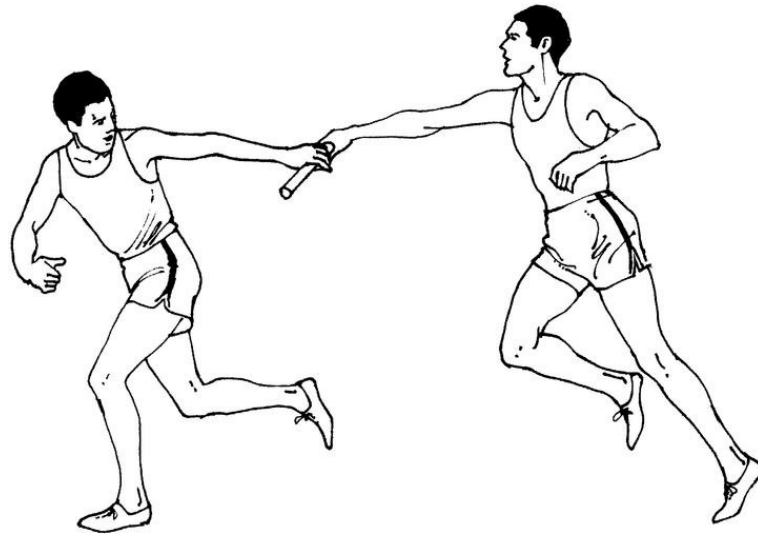


What money can Darren use to pay for the box of medals?

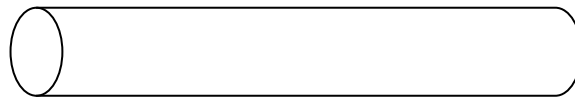
(1)

Tick (✓) the money to show £8

There is a relay race on sports day.



This is the shape of the relay baton.



What is the name of this shape?

(1)

Tick (✓) the correct name in the box below.

Rectangle

Cylinder

Cuboid

Pyramid

Some children want to run in the relay race.

Darren must sort the children into teams.
He gives each child a number.

Here are the children and their numbers.



Darren says that all the children with the number 1 are in team 1

How many children are there in team 1?

(1)

Write your answer in the box below.

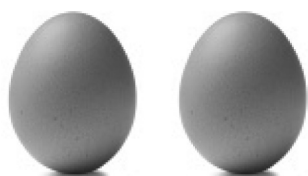
2 On sports day

There is an egg and spoon race on sports day.
If you drop your egg you must start again.



Zoe and Sahira enter the race.
Here are the eggs they dropped.

Zoe



Sahira



How many eggs did Zoe and Sahira drop in total?

(1)

Write your answer in the box below.

These boys enter the high jump.



Olly



Viktor



Tom

The tallest boy won.

Who won the high jump?

(1)

Tick (✓) the name of the tallest boy in the box below.

Olly

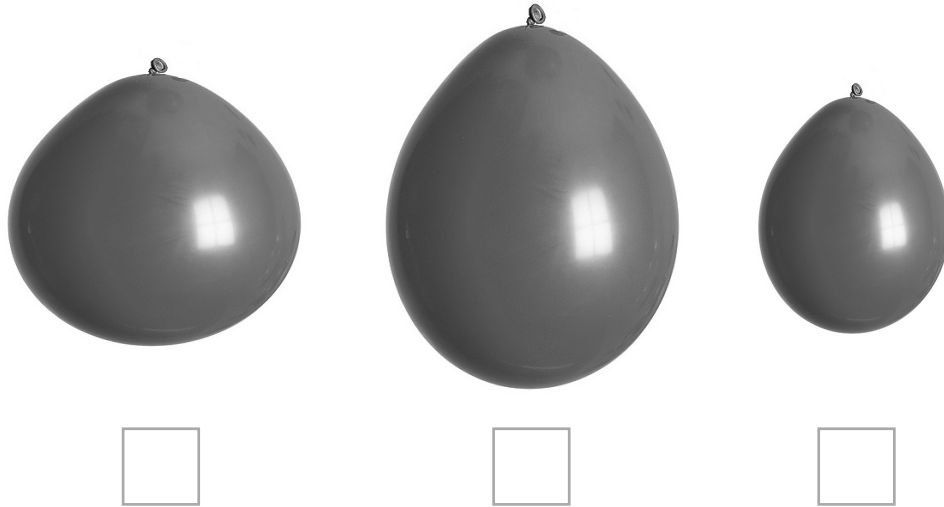
Viktor

Tom

There is a water balloon catching game.

Darren fills the balloons with water.

Here are three balloons.



Which balloon is the smallest?

(1)

Tick (✓) the box for the smallest balloon.

The children get points at sports day.

Here are the points for Olly and Tom.

Olly 6 points

Tom 2 points

How many more points did Olly get than Tom?

(1)

Write your answer in the box below.

Darren works on the drinks stall on sports day.

Here are the prices of the drinks.

Tea	80p
Coffee	90p
Orange squash	20p
Apple juice	50p
Hot chocolate	90p

Sam has 70p to spend.

What can Sam buy from the drinks stall?

(1)

Tick (✓) one drink in the box below.

Tea

Coffee

Orange squash

Apple juice

Hot chocolate

Carly buys an orange squash for 20p.

She pays with a 50p coin.

How much change does Carly get?

(1)

Write your answer in the box.

How can Darren give Carly the correct change using these coins?

(1)

Tick (✓) the coins in the box below.

