

# Mathematics Workbook

**Valid from September 2013 to August 2014**

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 The gym

Josh sees these people in the gym.



cyclist



runner



runner



runner



cyclist



runner

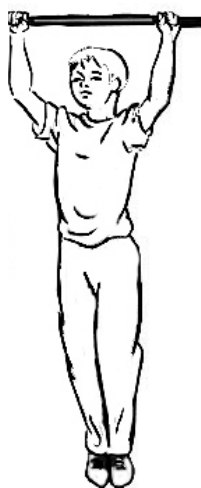
How many runners can Josh see?

(1)

Write your answer in the box below.



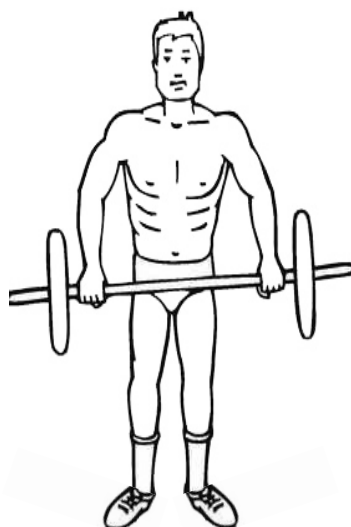
These are some men in the gym.



A

☐

B

☐

C

☐

D

☐

Which of these men is the tallest?

(1)

Tick (✓) the tallest man.



Josh wants to find out how heavy he is.



**What does Josh need to measure?**

**(1)**

Tick (✓) the correct word.

Josh needs to measure his

width	height	length	weight
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Josh goes to the gym four days a week.

He does a different exercise each day.

**What order does Josh do the exercises in?**

(2)

Write your answer in the box below.

The 1st one has been done for you.

Exercise	Day	Order
running	Friday	
rowing	Tuesday	1st
swimming	Saturday	
cycling	Wednesday	



Josh needs to buy some soap.  
The soap costs 50p.

Josh has these coins.



**Which coins can Josh use to pay 50p?**

(1)

Tick (✓) coins to make 50p.

**How much money does Josh have left over?**

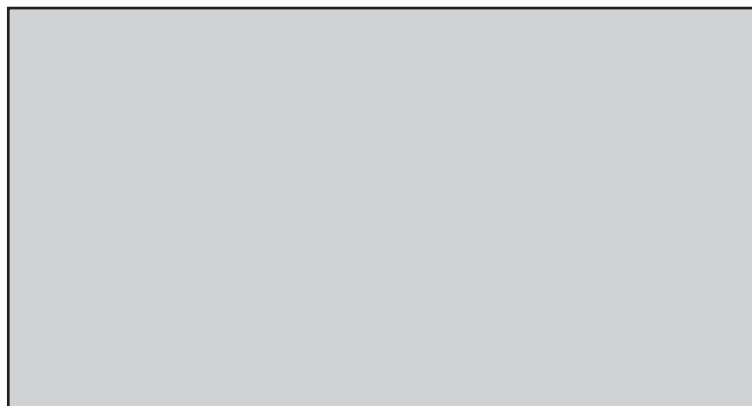
(1)

Write your working and your answer in the box below.



## 2 Sport

A football pitch is this shape.



What is the name of this shape?

(1)

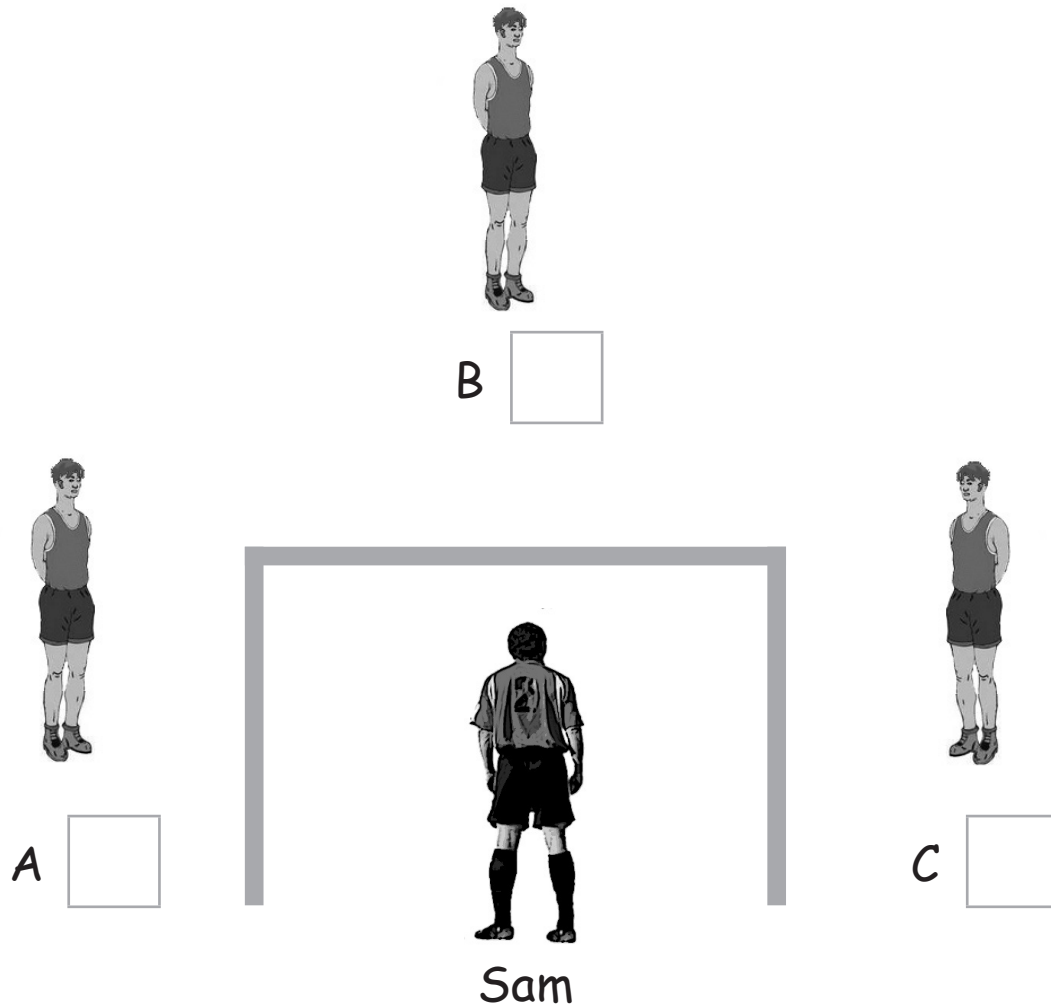
Tick (✓) the correct name for the shape.

circle	triangle	rectangle	square
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Sam is in the goal.

He throws the ball to the player on his left.



**Which player is on Sam's left?**

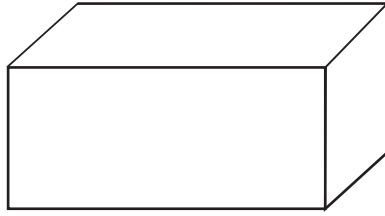
**(1)**

Tick (✓) the player on Sam's left.



Sam buys new football boots.

He buys the boots in this box.



**What is the name of the shape of the box?**

**(1)**

Tick (✓) the name of the shape.

sphere

☐

cylinder

☐

cuboid

☐

triangle

☐



A netball team has 7 players.

Here are some of the players.



**How many players are missing from the team?**

**(2)**

Write your working and your answer in the box below.

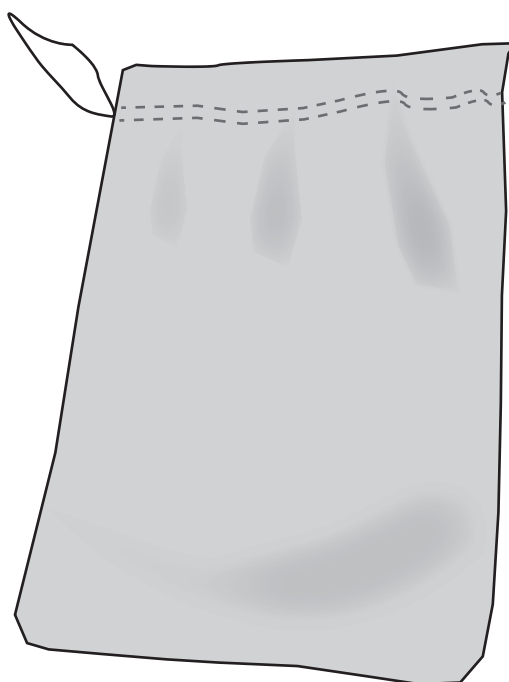


Gemma needs a bag for her trainers.

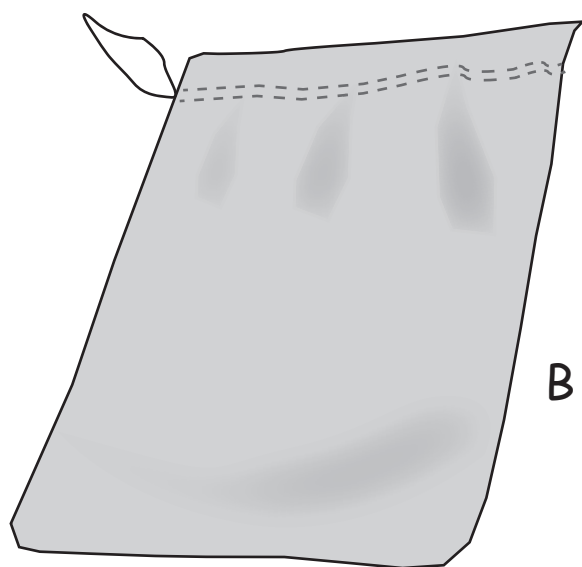
**Which is the longest bag?**

(1)

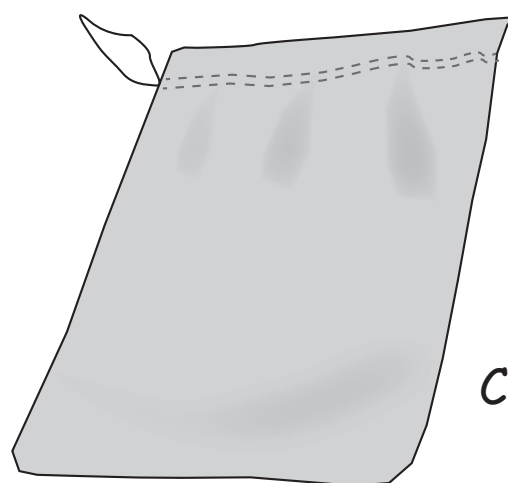
Tick (✓) the longest bag.



A

☐

B

☐

C

☐



### 3 Buying food

Sam buys a burger.  
The burger costs £4

Sam pays with a £10 note.

**How much change should Sam get?**

(2)

Write your working and your answer in the box below.

**Which coins could Sam get in his change?**

(1)

Tick (✓) the coins.

