

# 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



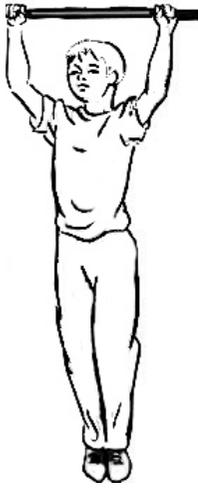
runner

**How many runners can Josh see?**

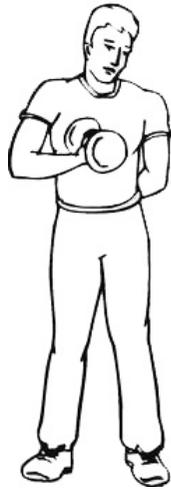
(1)

Write your answer in the box below.

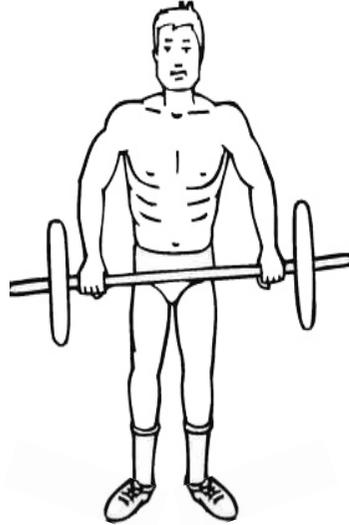
These are some men in the gym.



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)

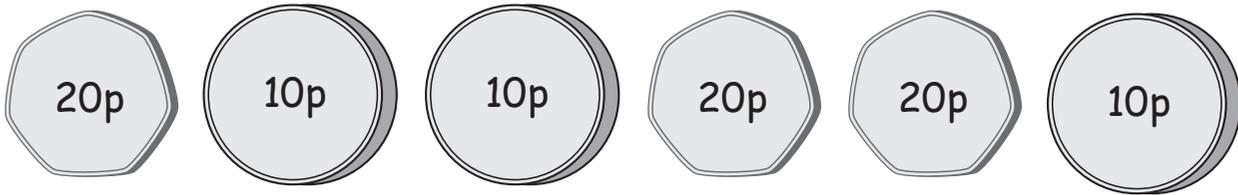
Write your answer in the box below.

The 1st one has been done for you.

<b>Exercise</b>	<b>Day</b>	<b>Order</b>
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?

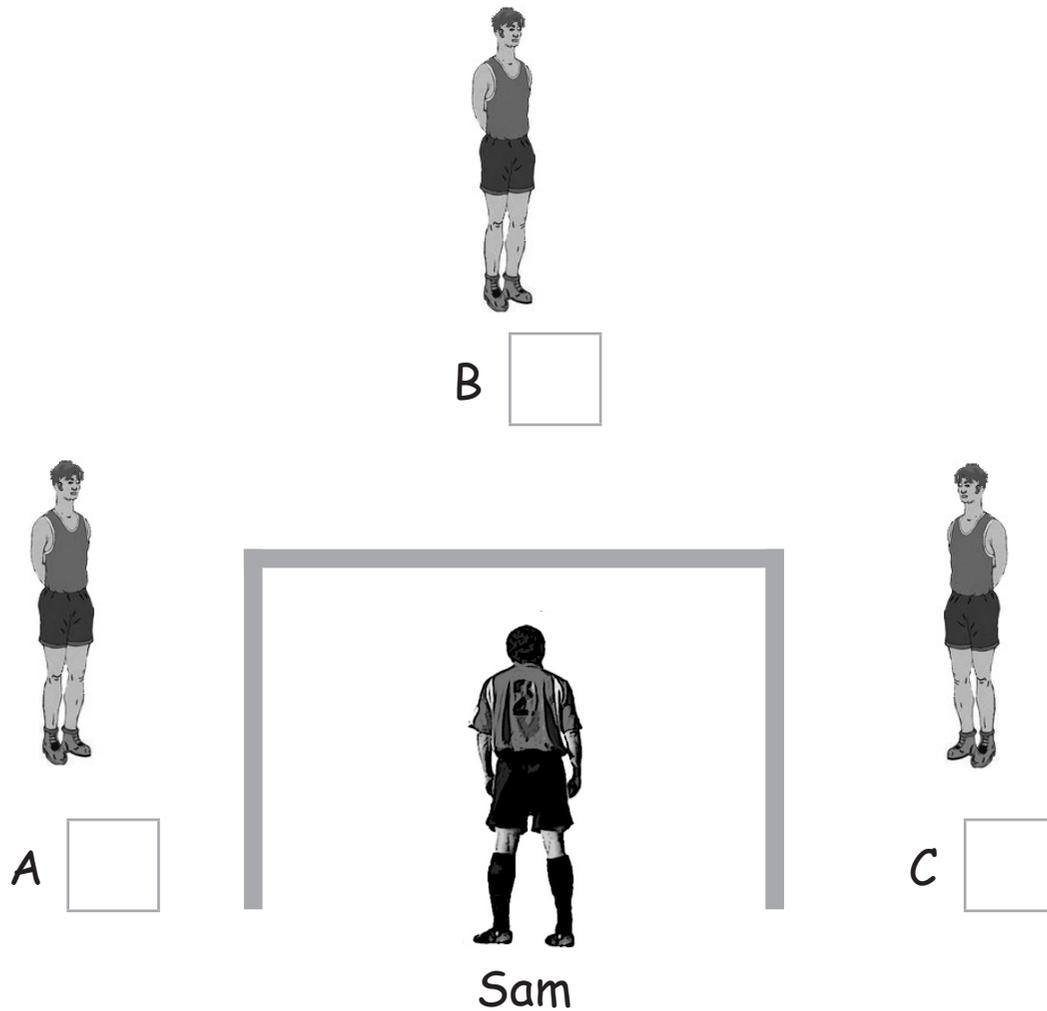
(1)

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.



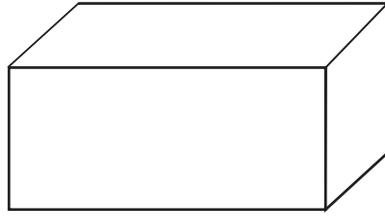
Which player is on Sam's left?

(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)**

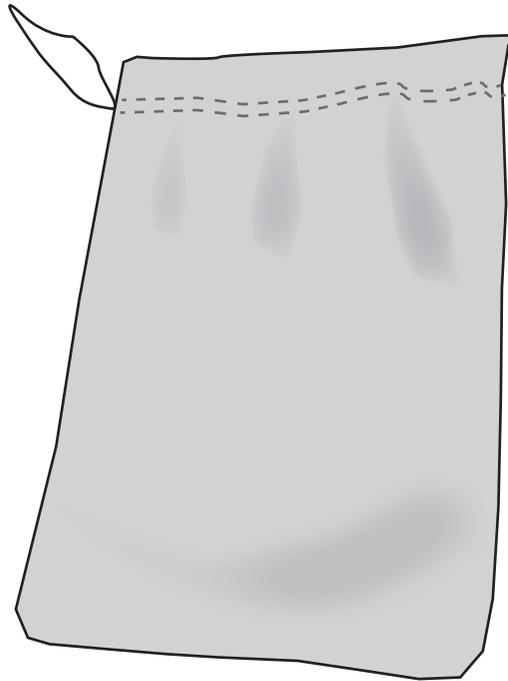
Write your working and your answer in the box below.

Gemma needs a bag for her trainers.

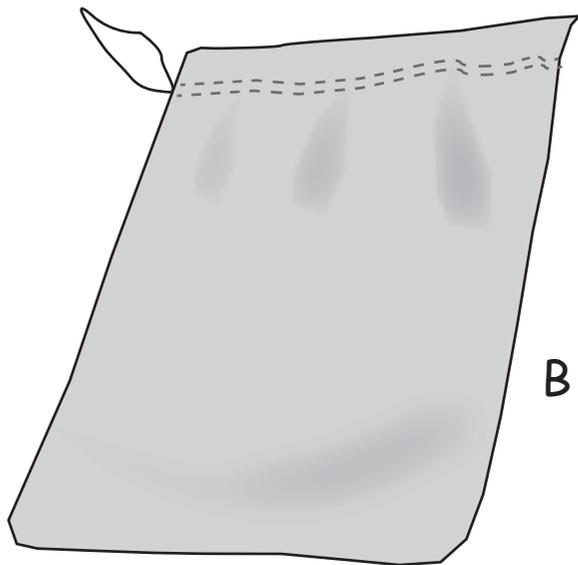
Which is the longest bag?

(1)

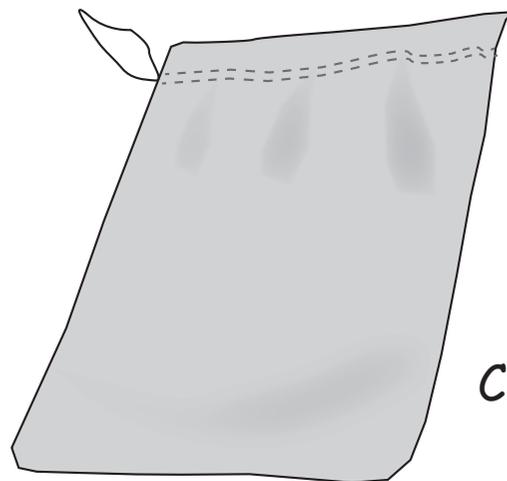
Tick (✓) the longest bag.



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.

