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

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PEARSON

1 Planning a night out

Kerry and Pat want to go for a night out.

They want to go bowling or to see a film at the cinema.

Kerry finds out how much the tickets cost.

bowling	cinema
£7	£9

Kerry says

> A ticket for the cinema costs £2 more than a ticket for bowling

Show why Kerry is correct.

(1)

Write your working in the box below.

2   Going to the cinema

Kerry and Pat decide to see a film.
These are the films and their start times.

film	start time	order
The Woman in Green	7 pm	
Jack Carter	9 pm	
Wild Jill	8 pm	
The Puppets	6 pm	1st

Sort the films in the order of their start times.

(2)

Write your answer in the box above.
The first one has been done for you.

Kerry and Pat want to see a film after 7 pm.

Which films have a start time after 7 pm?

(1)

Tick (✓) all the films they could see in the box below.

The Woman in Green	
Jack Carter	
Wild Jill	
The Puppets	

Kerry and Pat get a bus to the cinema.
The bus leaves at 6 pm.

It takes 1 hour to get to the cinema.

What time do they get to the cinema?

(1)

Write your answer in the box below.

The map shows the bus stop and the cinema.

cinema

Park Street
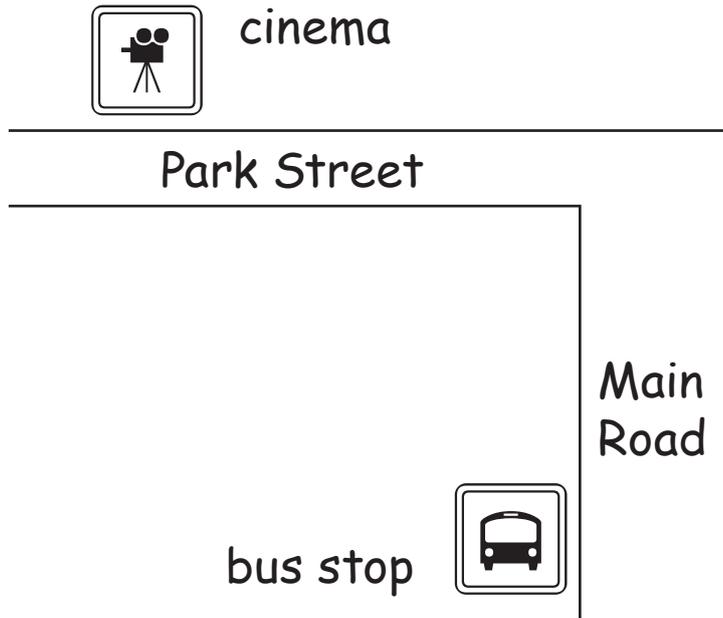
Main
Road

bus stop

Kerry and Pat walk from the bus stop to the cinema.

How do they get from the bus stop to the cinema?

(2)

Tick (✓) the correct words to complete the sentences.

Kerry and Pat walk to the end of Main Road.

Then they

| turn left |
| turn right |
| go straight ahead |

The cinema is

| on their left |
| on their right |
| straight ahead |

3 At the cinema

The cost of a ticket at the cinema is £9
Kerry has a voucher for £3 off the cost.

What is the cost of Kerry's ticket?

(2)

Write your working and your answer in the box below.

Kerry pays for the ticket with a £10 note.
Select the change from the coins below.

(1)

£1   £1   £1

£2   £2   £2

Kerry and Pat want to sit next to each other.

The plan below shows some seats at the cinema.

The seats are in rows.
Every seat has a number.

screen
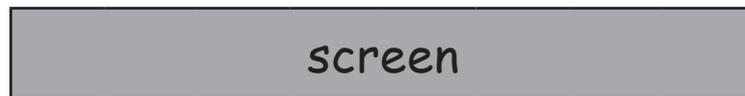
	1	2	3	4	5	6	7	8	9	10
Row A	1	2	3	4	5	6	7	8	9	10
Row B	1	2	3	4	5	6	7	8	9	10
Row C	1	2	3	4	5	6	7	8	9	10
Row D	1	2	3	4	5	6	7	8	9	10

Kerry chooses seat number 6 in row B.
Pat wants to sit next to Kerry.

Choose a seat next to seat number 6 in row B.

(1)

Write your answer in the box below.

seat number _____ in row _____

Kerry and Pat buy drinks at the cinema.
The drinks are in different size cups.

Which is the widest cup?

(1)

Tick (✓) the widest cup.

A	B	C
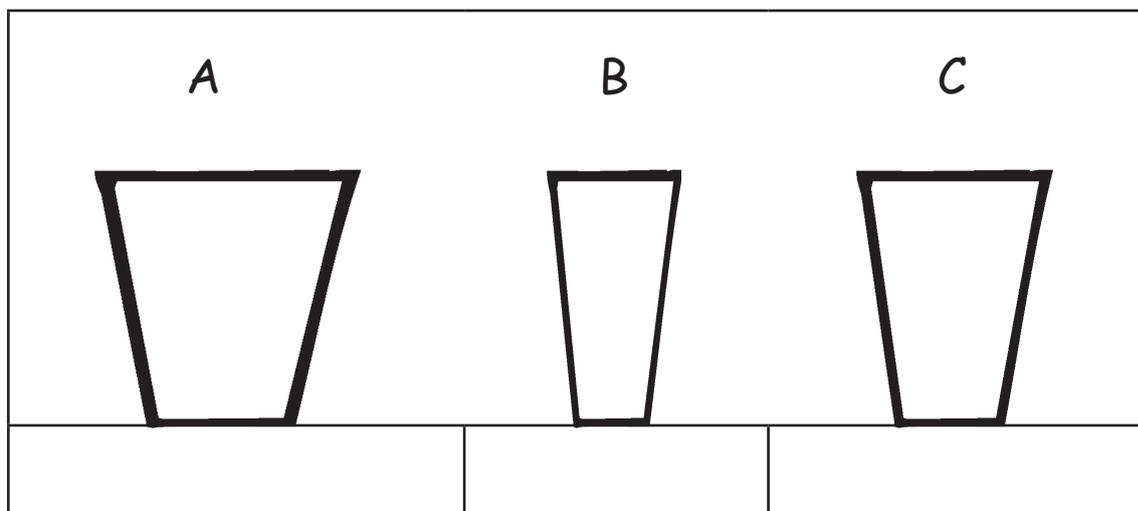
Which is the tallest cup?

(1)

Tick (✓) the tallest cup.

| D	E	F
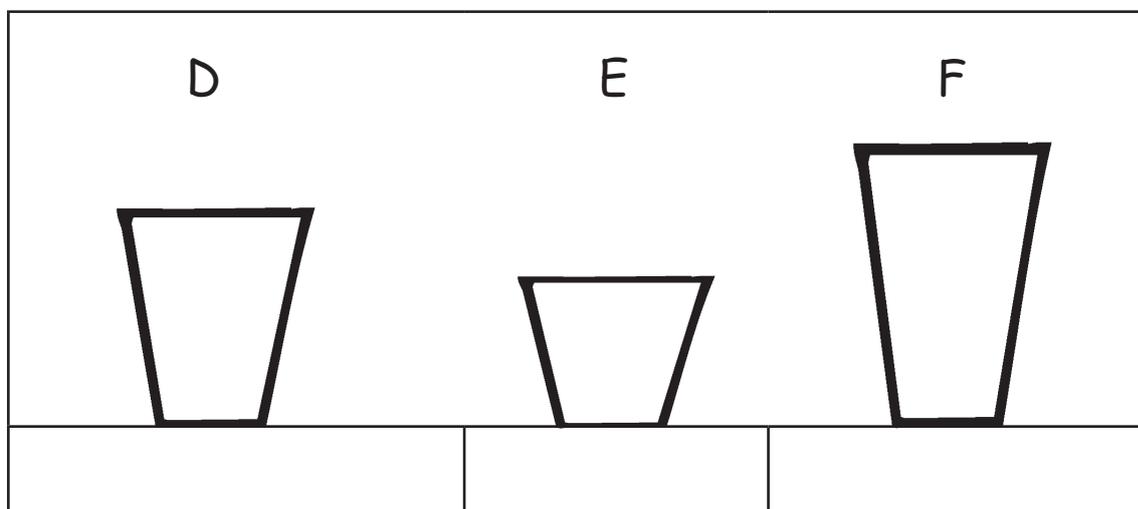
Pat buys some popcorn.

What is the name of the shape of this popcorn box?

(1)
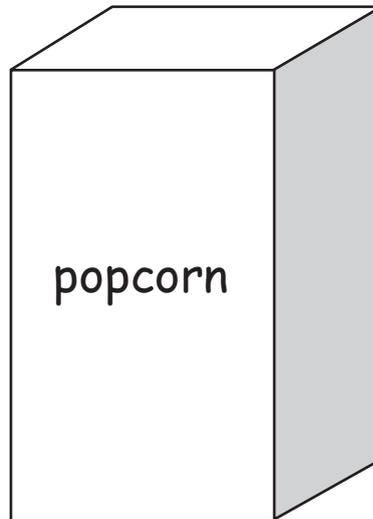
popcorn

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

cylinder

cuboid

sphere

triangle

Jon works at the cinema.
He has these cups for drinks and these boxes for popcorn.

cup	box	cup	cup	box
box	cup	cup	box	cup
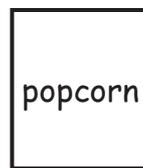
Jon puts all the cups on the top shelf.
He puts all the boxes on the bottom shelf.

Show the number of cups on the top shelf.
Show the number of boxes on the bottom shelf.

(2)

top shelf _____ cups

bottom shelf _____ boxes