

# Mathematics Workbook

**Valid from September 2016 to August 2017**

Functional Skills Qualification in Mathematics at **Entry 1**

Learner name

Learner signature and date

Work through the whole workbook.

- 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 a:

- Pencil
- Ruler
- Rubber

*Turn over* ►

## 1 At the airport

Zack works at the airport.  
Four flights leave on Sunday.  
The first flight is in the morning.

**In what order do the flights leave?**

(2)

Write the order in the box below.

Flight to	Time	Order
Warsaw	evening	.....
Madrid	morning	1st
Paris	night	.....
Berlin	afternoon	.....

Zack writes down the number of people on each flight.

Flight to	Number of people
Warsaw	80
Madrid	70
Paris	90
Berlin	60

**Which flight has the most people?**

**(1)**

☐

Tick (✓) the flight with the most people.

Warsaw ( )

Madrid ( )

Paris ( )

Berlin ( )

A family has tickets for a flight.  
There are 2 adults and 4 children in the family.

Each adult has one ticket.  
Each child has one ticket.

**How many tickets does the family have in total?**

**(2)**

Write your working and your answer in the box below.

The family has three bags.

**bag A**

10 kg

**bag B**

30 kg

**bag C**

20 kg

**Which bag is the lightest?**

**(1)**

☐

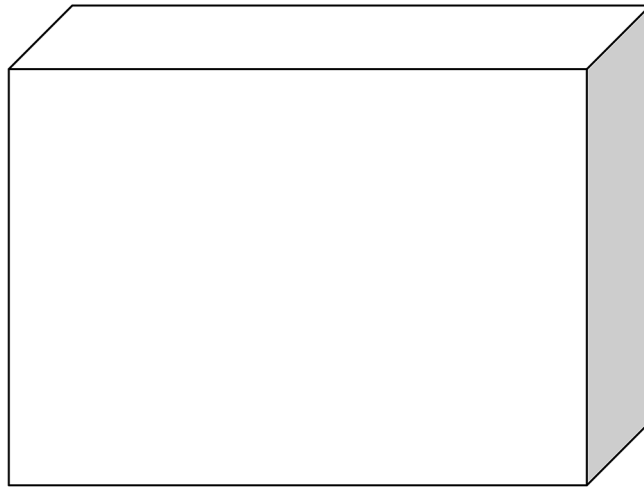
Tick (✓) the lightest bag.

bag A        (   )

bag B        (   )

bag C        (   )

This is the shape of one bag.



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

**(1)**

Tick (✓) the correct name.

( ) cylinder

( ) cuboid

( ) sphere

( ) pyramid

## 2 Before the flight

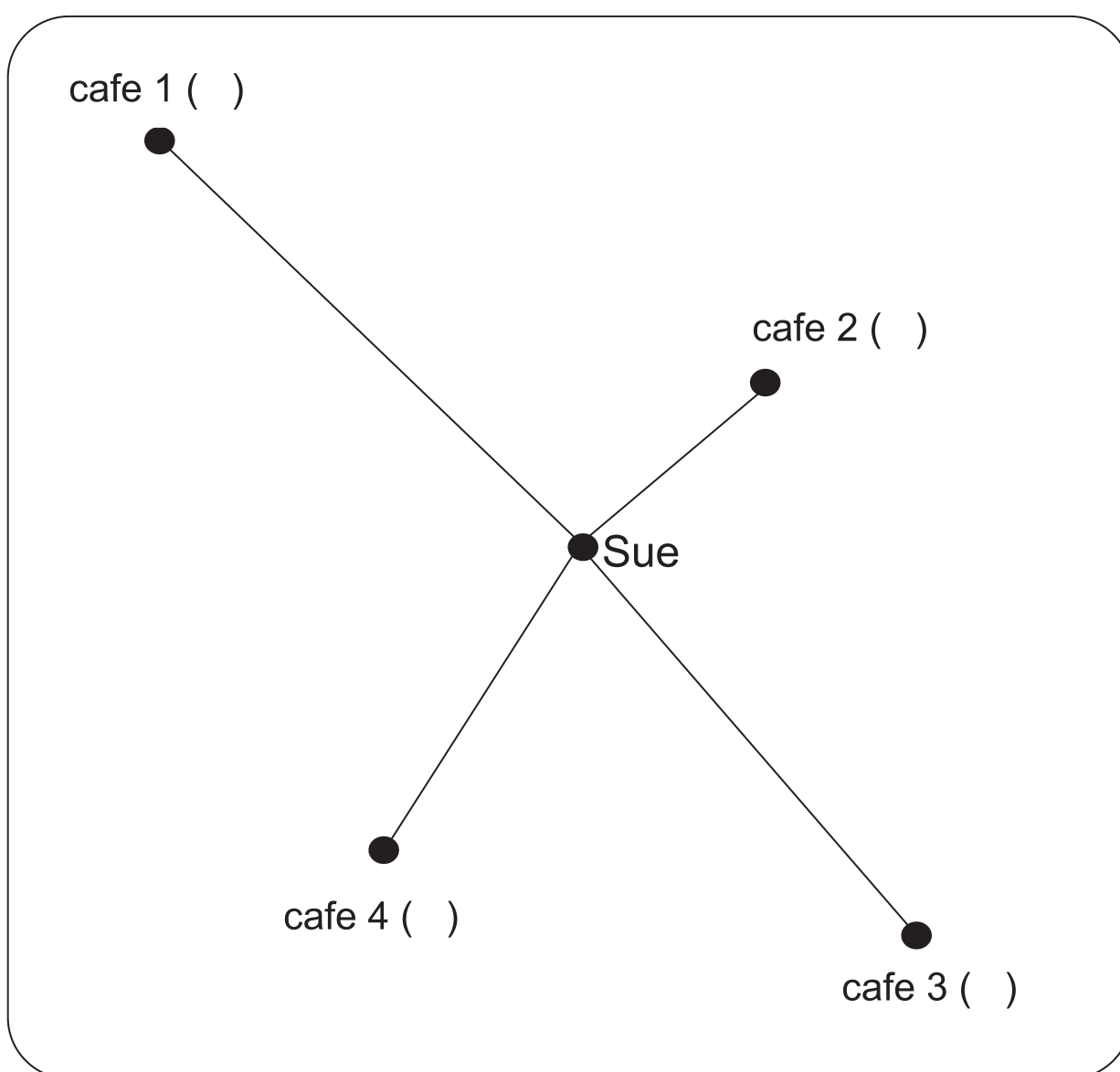
Sue is at the airport.  
She wants to go to a cafe.

**Which cafe is nearest to Sue?**

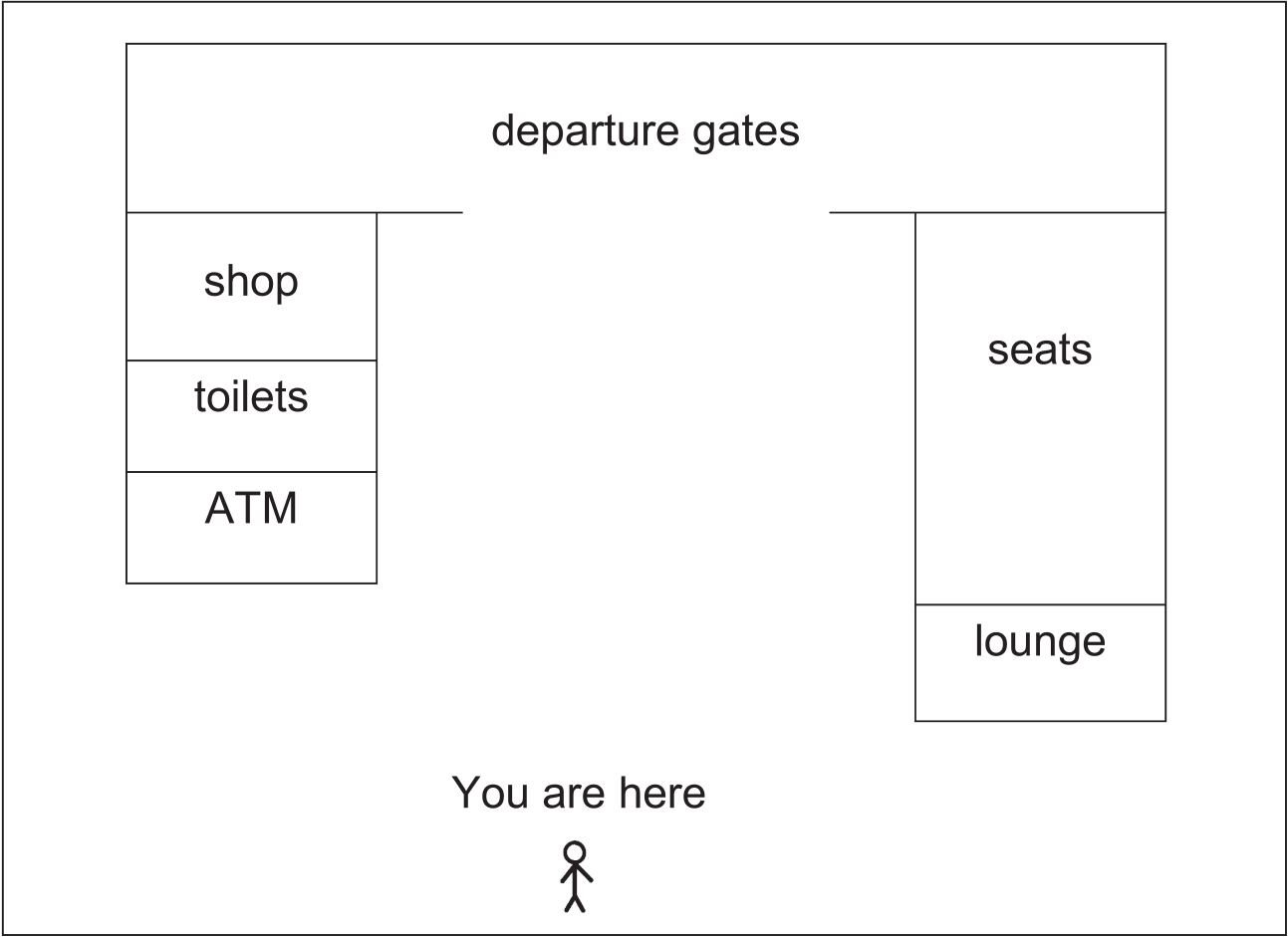
(1)

☐

Tick (✓) the nearest cafe.



Sue looks at this map.



Tick (✓) the box to make the sentence true.

(1)

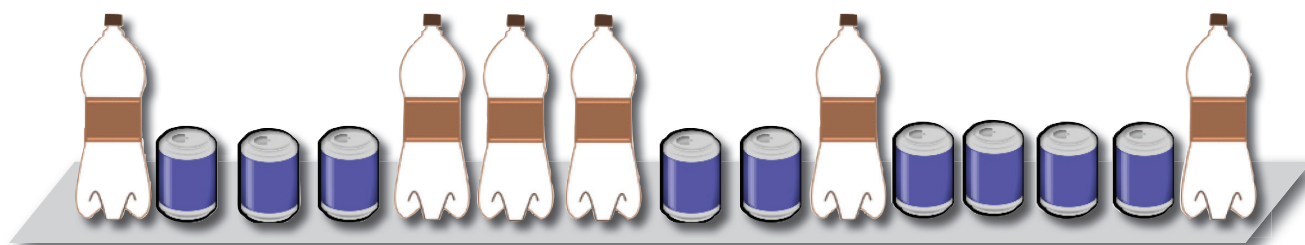
☐

The shop is next to the

- lounge
- ATM
- toilets
- seats



Sue goes to the shop.  
There are some cans and some bottles on a shelf.



**How many cans are on the shelf?**

**(1)**

Write your answer in the box below.

**How many bottles are on the shelf?**

**(1)**

Write your answer in the box below.

Sue buys some chocolates.

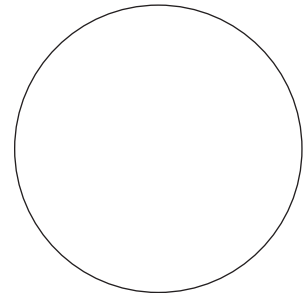
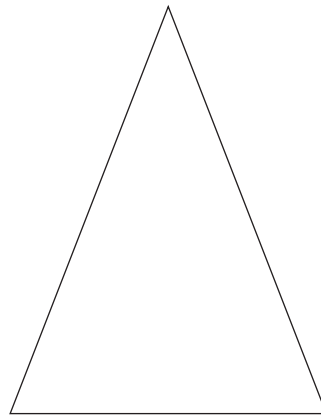
The top of the chocolates are these shapes.

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

(2)

☐

Draw a line from each shape to the correct name.



circle

square

rectangle

triangle

Sue buys a drink.  
The drink costs £4

Sue pays with a £10 note.

**How much change should Sue get?**

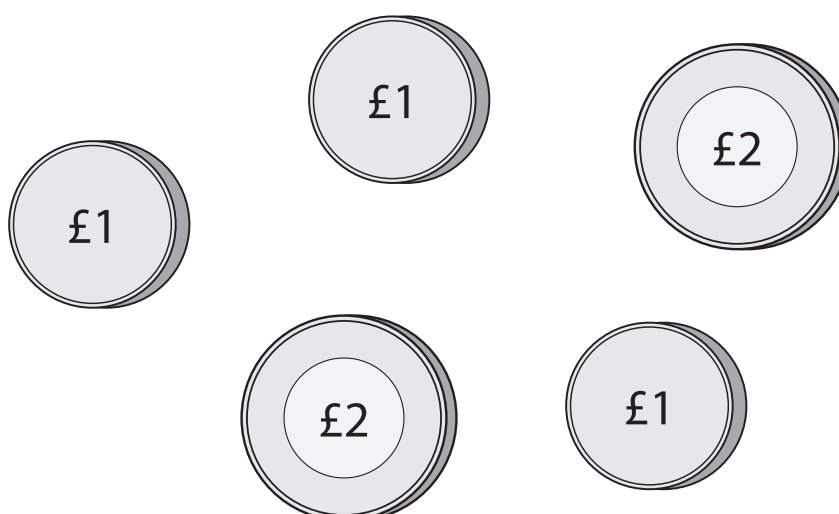
**(2)**

Write your working and your answer in the box below.

Sue buys a book.

The book costs £7

Sue has this money.



**How can Sue pay the £7?**

(1)

☐

Tick (✓) the money Sue can use to pay the £7