

# 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 Holiday

Ryan is going on holiday.  
He is on holiday for these days.

Friday  
Saturday  
Sunday  
Monday  
Tuesday

**How many days is Ryan on holiday?**

(1)

Write your answer in the box below.

The holiday starts on a Friday.

Ryan looks at the dates in May.

**Choose one Friday for Ryan.**

(1)

Tick (✓) the date you choose.

May						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Ryan wants to choose a hotel.

He finds these hotels.

The prices are for one night.

<b>Hotel A</b> £70	<b>Hotel B</b> £90	<b>Hotel C</b> £80
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Ryan chooses the lowest price.

**Which hotel has the lowest price?**

(1)

Tick (✓) the hotel with the lowest price.

## 2 Airport

Ryan goes to the airport.  
He has a ticket for the plane.



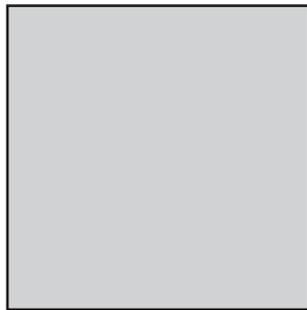
**What is the name of the shape of the ticket?**

**(1)**

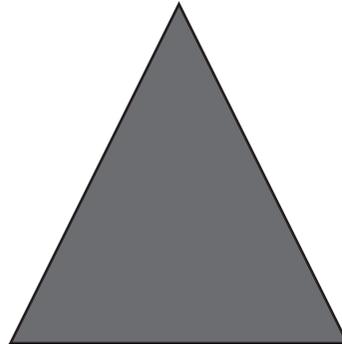
Write your answer in the box below.

Ryan wants to buy some chocolates.

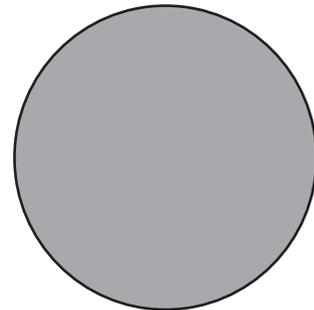
The airport shop has these boxes of chocolates.



Box A  
100g



Box B  
400g



Box C  
200g

Ryan buys the heaviest box of chocolates.

**What is the weight of the heaviest box?**

(1)

Write your answer in the box below.

What are the names of these shapes?

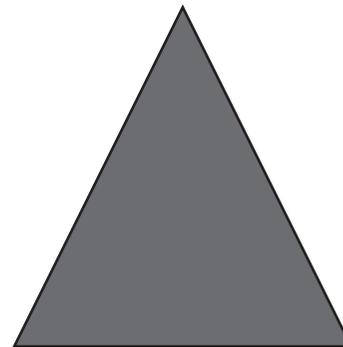
(2)

Draw a line from each name to the correct shape.

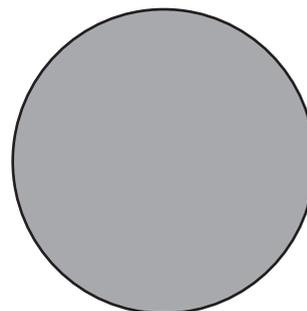
triangle



circle

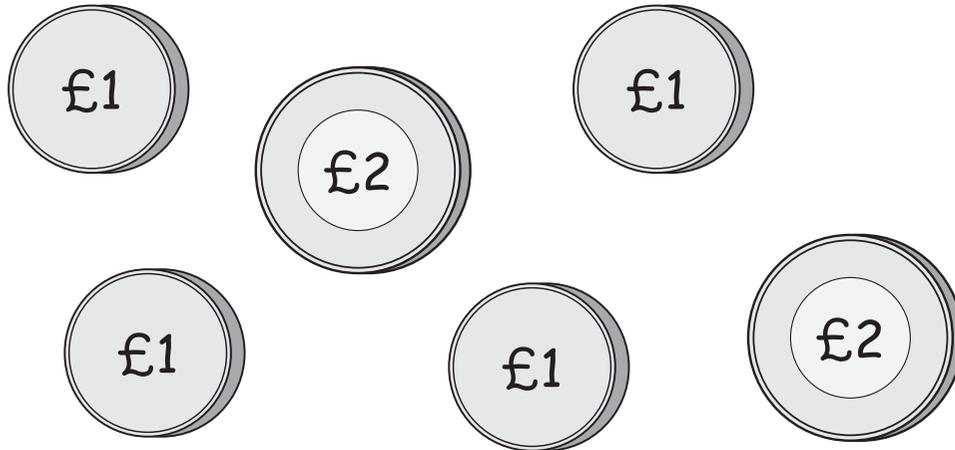


square



Ryan pays £6 for the box of chocolates.

Here are some coins.

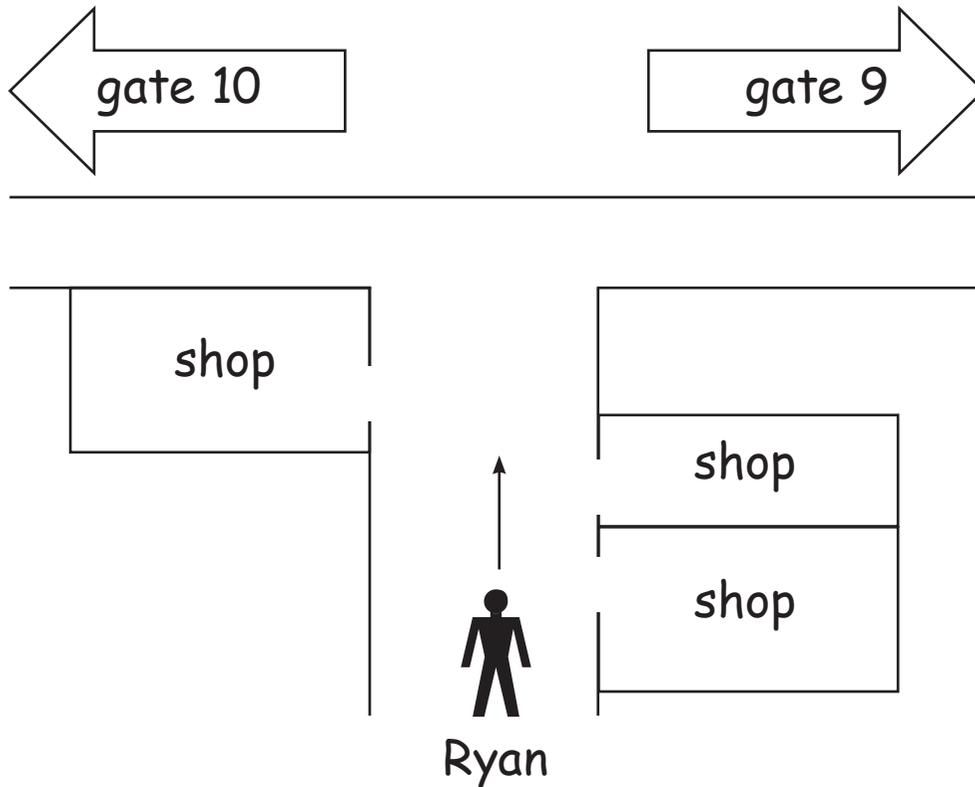


**Which coins can Ryan use to pay the £6?**

Tick (✓) coins he can use.

(1)

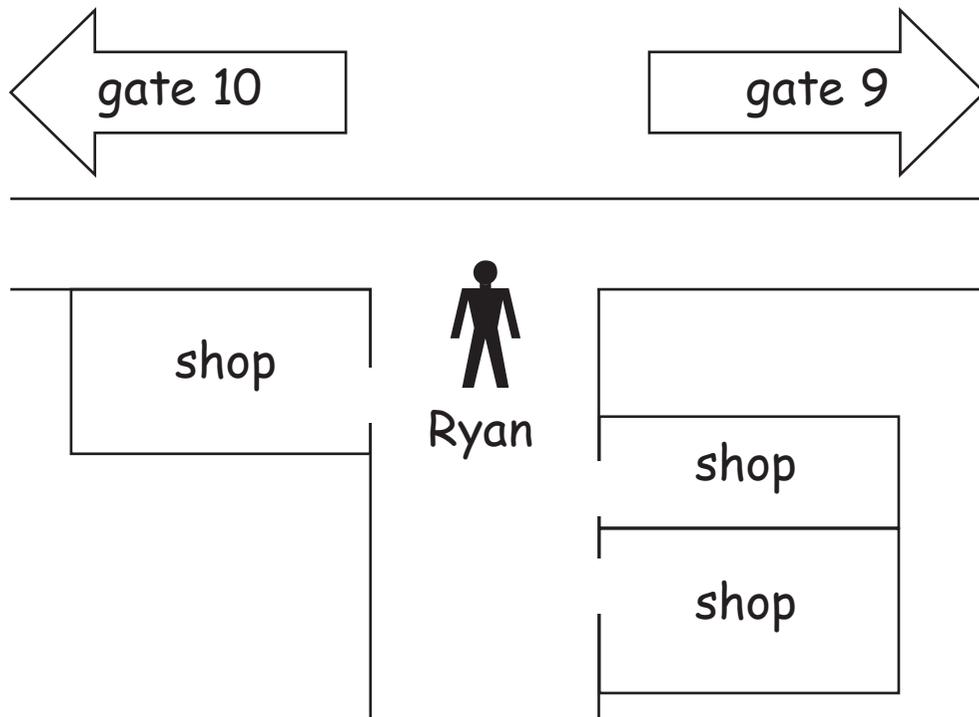
Ryan goes to gate 9 to get the plane.



How many shops does Ryan go past on the left?

(1)

Write your answer in the box below.



Ryan goes past the shops.  
He goes to gate 9

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

(1)

goes straight ahead

Ryan

turns left

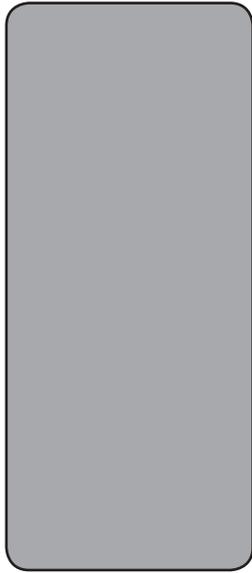
to get to gate 9

turns right

### 3 Hotel

Ryan goes to the hotel.

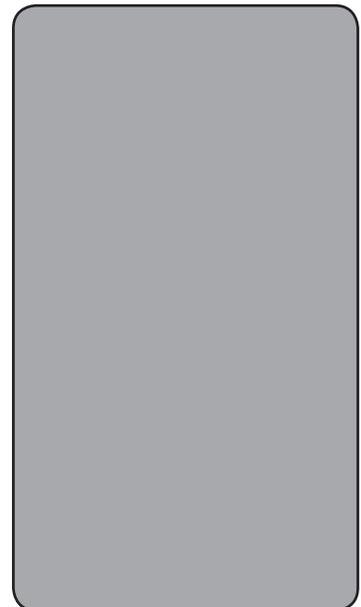
The hotel has these bed sizes.



J



K



L

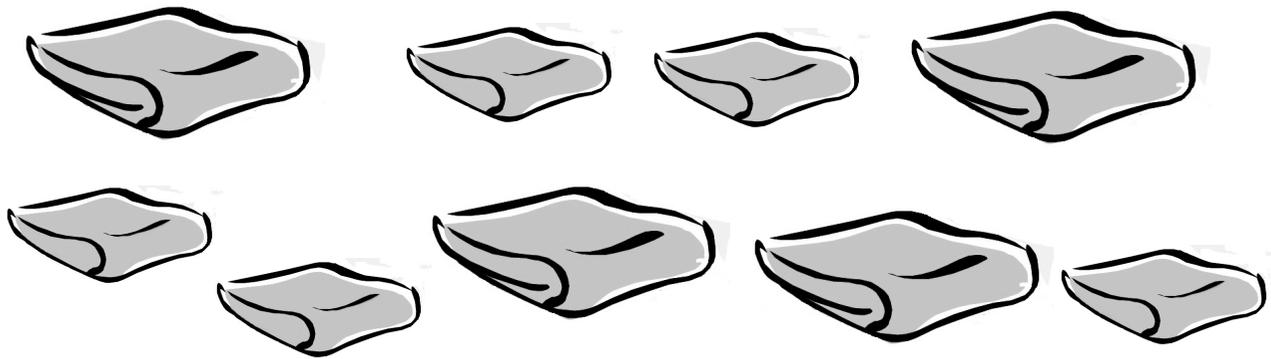
Ryan chooses the widest bed.

**Which bed does Ryan choose?**

(1)

Tick (✓) the widest bed.

Tania works at the hotel.  
She has to sort these towels.



Tania puts the small towels on the top shelf.  
She puts the large towels on the bottom shelf.

**Show the number of small towels on the top shelf.  
Show the number of large towels on the bottom  
shelf.**

(2)

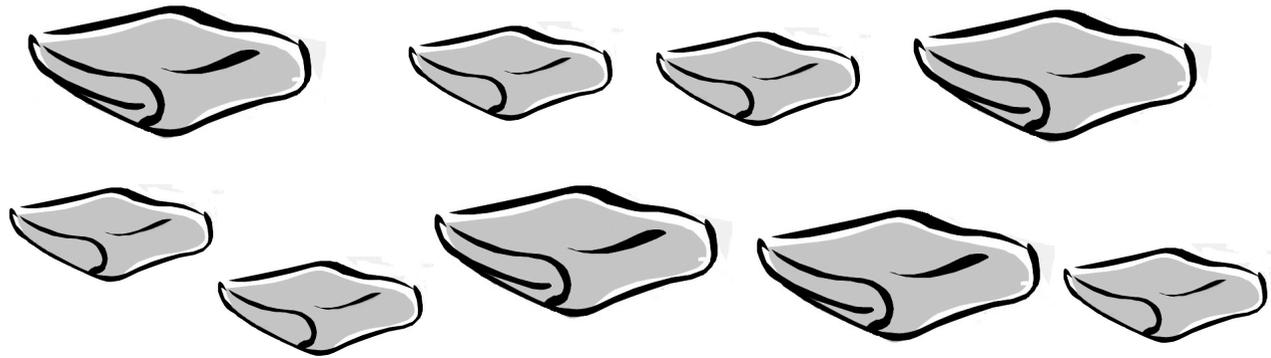
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Top shelf for small towels

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Bottom shelf for large towels

Tania needs to know the total number of towels.



How many towels are there in total?

(1)

Write your answer in the box below.

Ryan buys a snack at the hotel.  
The snack costs £3

He pays with a £10 note.  
He gets this change.



How much money does Ryan get?

(1)

Is this the correct change?

(1)

Show your answers and your working in the box below.