

Reformed Pearson Edexcel Functional Skills Entry 2

Section B – Calculator

Mathematics

Practice Paper

For first teaching September 2019

Time: 65 minutes



Candidate name

Candidate signature

Date

You must have a

- black or blue ink pen
- pencil
- ruler
- rubber
- calculator.

Instructions

- Answer every question.
- You can write or draw to show your answers.
- You may use a calculator.

Information

- The total number of marks for this section is 21.

Advice

- Read each question carefully.
- Check your work at the end.
- Ask if you do not understand any words.

Turn over ►

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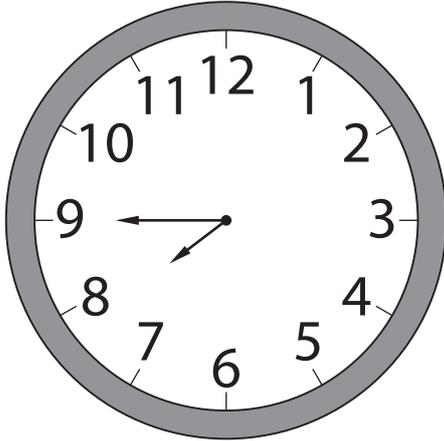

Pearson

1 Lucy wants to wake up before seven o'clock.

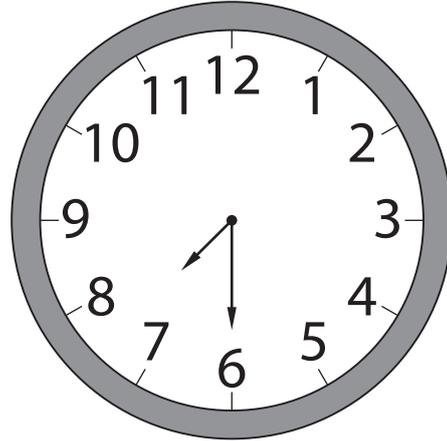
What time will Lucy set her alarm clock to?

(1)

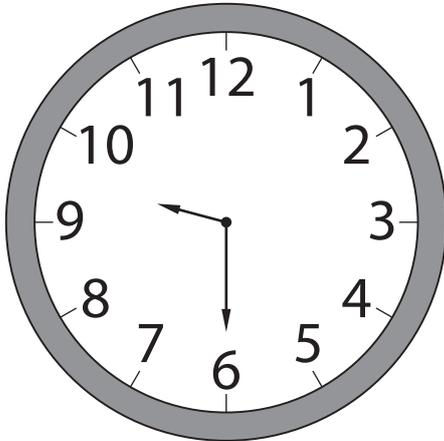
Tick (✓) the correct answer.



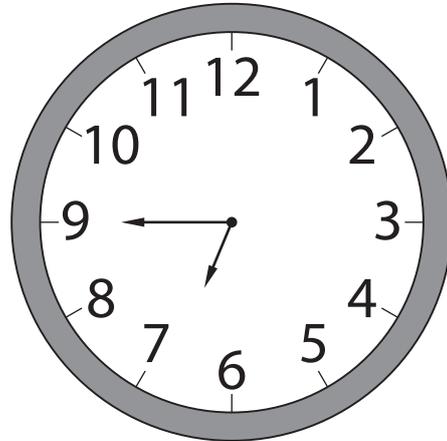
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2 Lucy looks at the waiting times for buses.

Waiting times for buses

Bus 2 to town centre	3 minutes
Bus 4 to station	20 minutes
Bus 5 to town centre	7 minutes
Bus 7 to town centre	18 minutes
Bus 8 to station	9 minutes
Bus 11 to airport	6 minutes
Bus 13 to station	14 minutes

Lucy takes a bus to the station.

She takes the bus with the least waiting time.

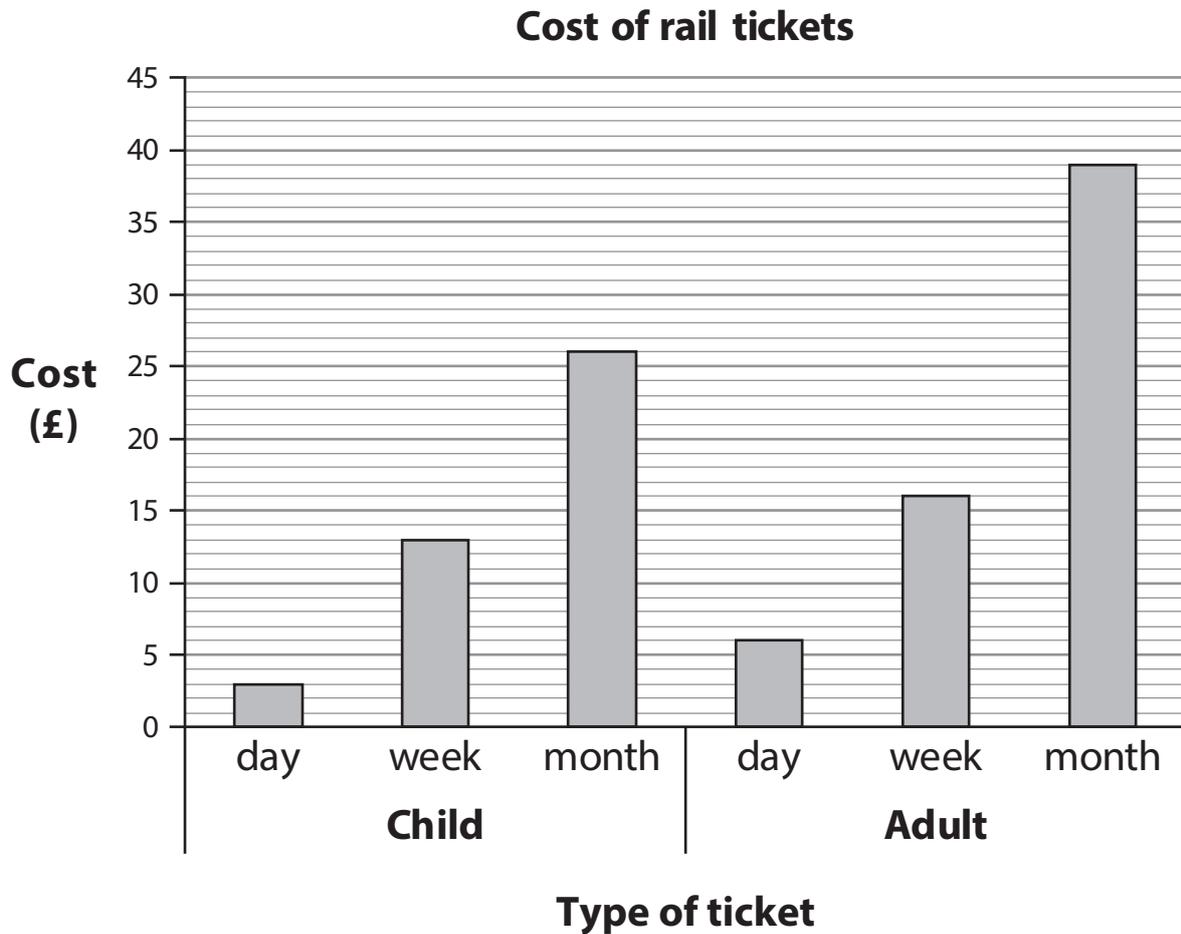
Which bus does Lucy take?

(1)

Show your answer here.

3 Lucy compares the costs of rail and bus tickets.

The chart shows the cost of rail tickets.



Lucy pays £11 for an adult week bus ticket.

How much less does Lucy pay for an adult week bus ticket than an adult week rail ticket?

(1)

Show your answer here.

£ _____

4 Lucy pays for her travel.

She works out how much money is left over.

She does this calculation.

$$154 - 29 \square 125$$

What is the missing symbol?

(1)

Tick (✓) the correct answer.

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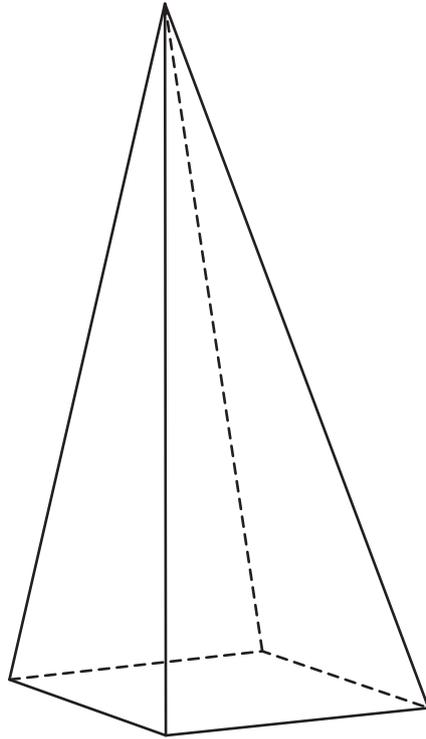
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5 Lucy sells lamps in the shape of a pyramid.



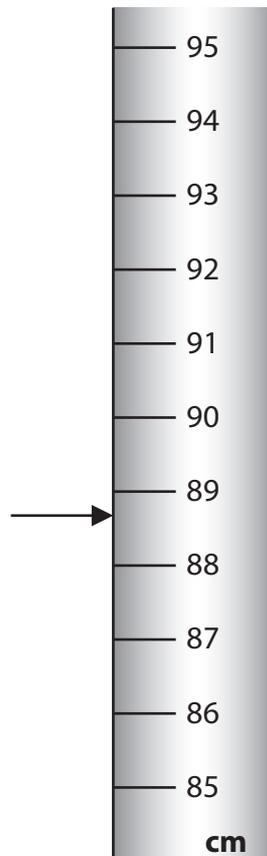
How many corners does the base of the pyramid have?

(1)

Show your answer here.

6 Lucy puts a lamp into a box.

The arrow shows how tall the lamp is.



The box is 6 cm taller than the lamp.

How tall is the box to the nearest division?

Use the correct unit.

(3)

Show your answer here.

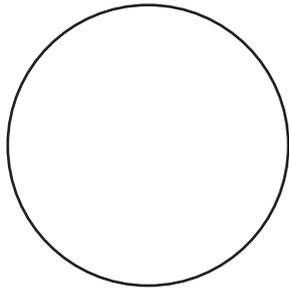
7 Lucy sells a table.

The top of the table is a hexagon.

Which shape is a hexagon?

(1)

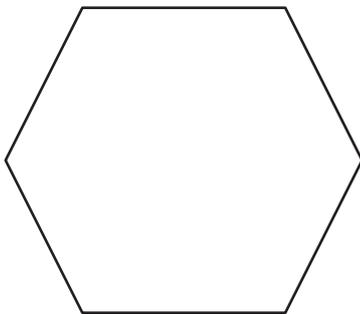
Tick (✓) the correct answer.



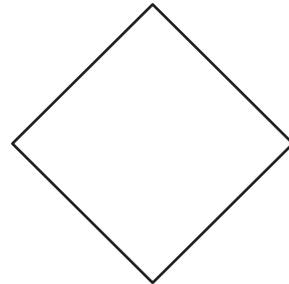
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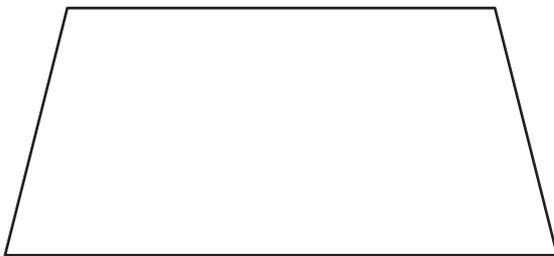
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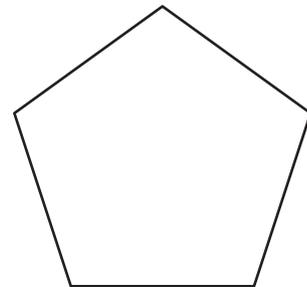
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8 Lucy puts one box on a trolley.

The box on the trolley has a weight of 27 kg.

The most weight the trolley can take is 50 kg.

She has another box with a weight of 19 kg.

Can the trolley take the weight of both boxes?

Show why you think this.



(2)

Show your working and your answer here.

Tick (✓) the correct answer.

Yes () No ()

9 (a) Round 27 to the nearest 10

(1)

Show your answer here.

(b) Use the rounded number to check your answer to question 8

(1)

Show your check here.

10 Lucy fits shelves on a wall.

She needs to change the middle shelf.

Which is the middle shelf?

(1)

Show your answer on the diagram.



11 A customer pays Lucy for 6 coat hooks.



coat hook
12p each

How much does the customer pay in total?

Use the correct symbol for money.

(3)

Show your working and your answer here.

12 Lucy has information about cupboards for sale.

Colour	Number of drawers	Price (£)
white	3	98
grey	2	132
white	3	109
grey	4	112
brown	3	92
white	5	120
grey	3	105

Lucy looks for a grey cupboard with more than 3 drawers.

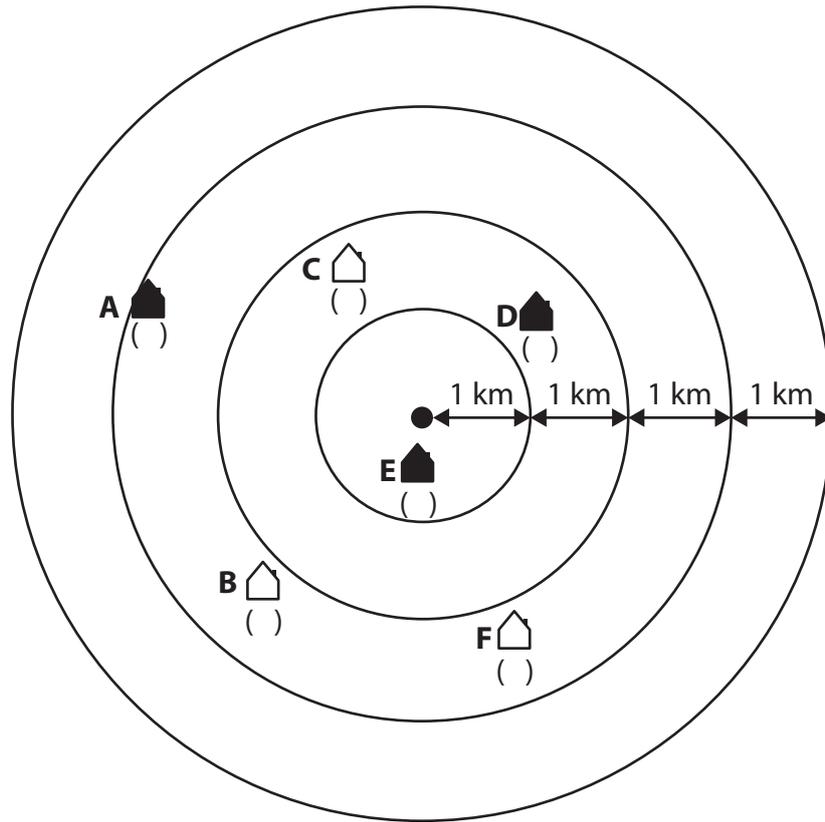
How much will she spend?

(1)

Show your answer here.

£ _____

13 Lucy looks at a diagram about home deliveries.



Key	● shop
	🏠 morning home delivery
	🏠 afternoon home delivery

The first morning home delivery is nearest to the shop.

Which morning home delivery is first?

(1)

Tick (✓) to show the answer on the diagram.

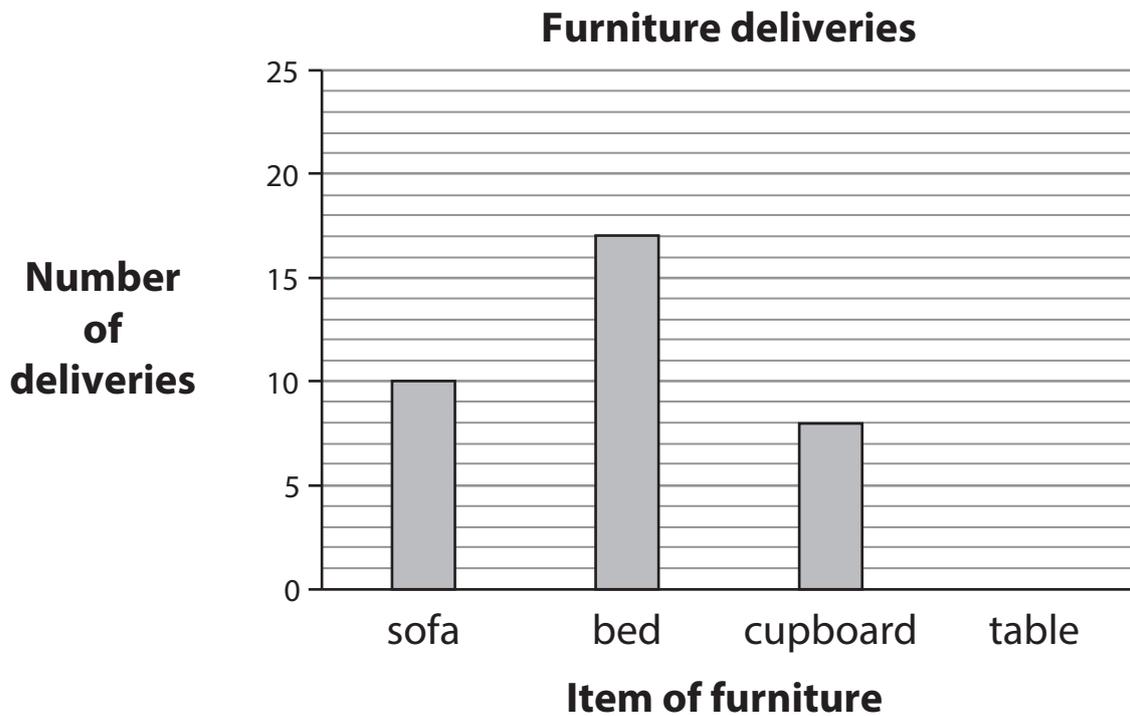
14 Lucy counts the furniture deliveries she makes.

Item of furniture	Number of deliveries
sofa	10
bed	17
cupboard	8
table	21

Lucy needs a bar chart to show the information.

Show the number of deliveries of tables on the chart.

(1)



15 Lucy buys hot food for lunch.

She wants to pay less than £5

Which food will Lucy buy?

(1)

Tick (✓) the correct answer.

Menu

sandwich

cold

£3

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pie

hot

£4

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curry

hot

£6

()

salad

cold

£4

()

pizza

hot

£8

()

pasta

cold

£4

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