

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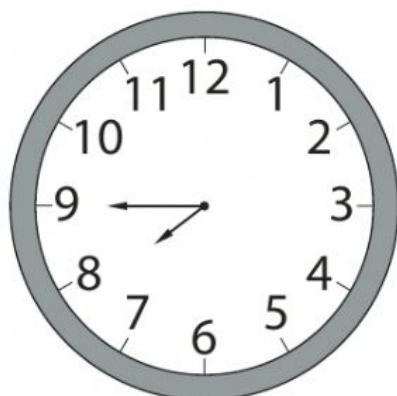
- 1 Lucy wants to wake up before seven o'clock.

**What time will Lucy set her alarm clock to?**

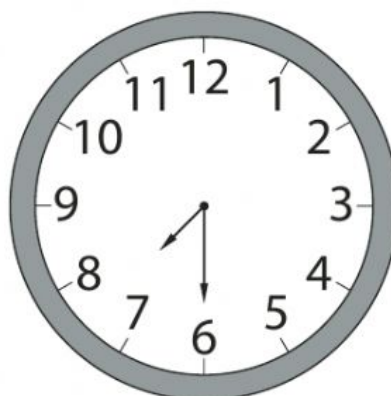
(1)

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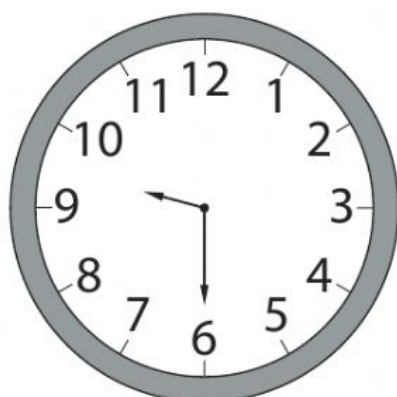
Tick (✓) the correct answer.



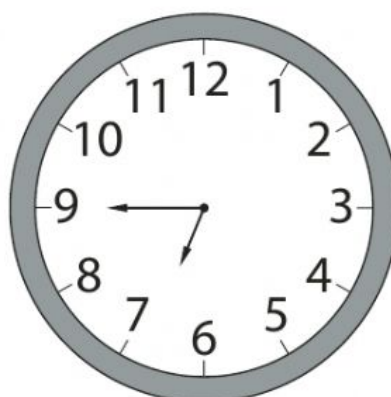
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**2** Lucy looks at the waiting times for buses.

**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.

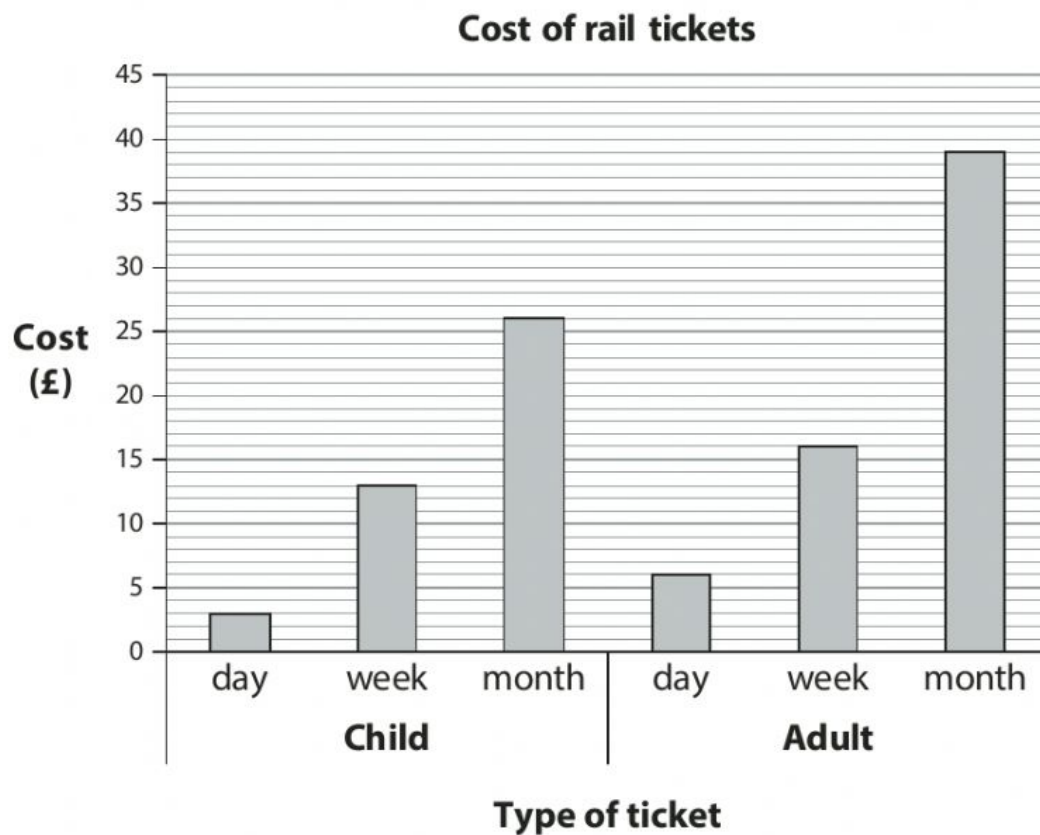
**Which bus does Lucy take?**

(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.

$$154 - 29 \quad \square \quad 125$$

**What is the missing symbol?**

(1)

Tick (✓) the correct answer.

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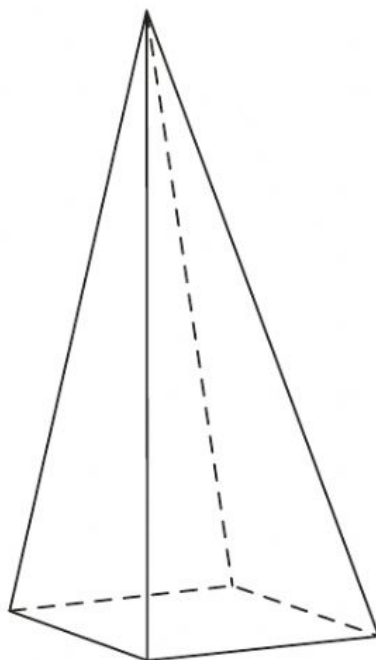
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- 5 Lucy sells lamps in the shape of a pyramid.



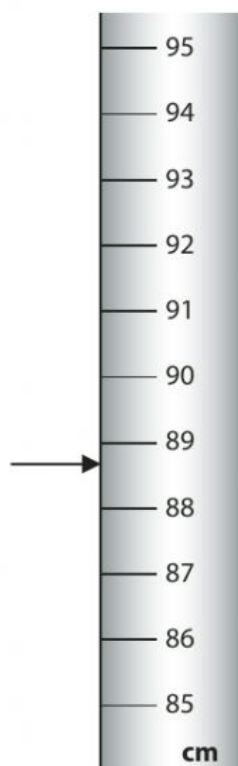
**How many corners does the base of the pyramid have?**

**(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.

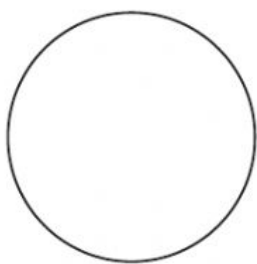
The top of the table is a hexagon.

**Which shape is a hexagon?**

(1)

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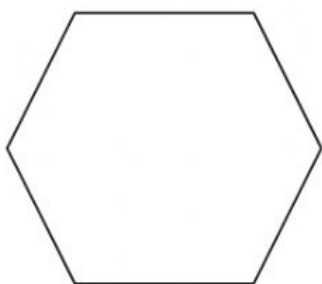
Tick (✓) the correct answer.



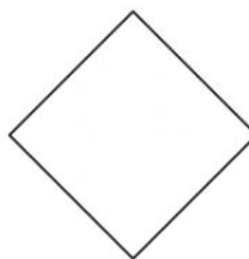
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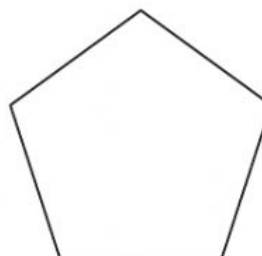
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**8** Lucy puts one box on a trolley.

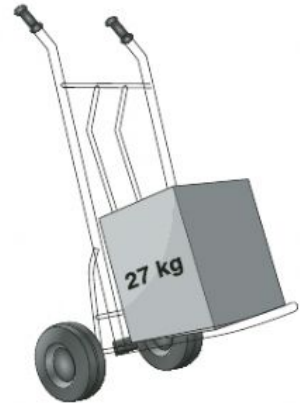
The box on the trolley has a weight of 27 kg.

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)

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Show your working and your answer here.

Tick (✓) the correct answer.

Yes ( )      No ( )

**9 (a) Round 27 to the nearest 10**

(1)

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Show your answer here.

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

(1)

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Show your check here.