

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson Edexcel  
Functional Skills**

Centre Number

Candidate Number

**\*\*\*Past Paper 2\*\*\***

Time: 25 minutes

Paper Reference **PMAT1/N02**

**Mathematics**

**Level 1**

**Section A (Non-Calculator)**



**You must have:**

Pen, HB pencil, eraser, ruler graduated in cm and mm, protractor, pair of compasses. Tracing paper may be used.

Total Marks

**My signature confirms that I will not discuss the content of the test with anyone.**

Signature: \_\_\_\_\_

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Sign the declaration.
- Answer **all** questions.
- Write your final answers in the boxes provided.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- You **must** show clearly how you get your answers in the spaces provided. Marks will be awarded for your working out.
- Check your working and your answers at each stage.
- Diagrams are **not** accurately drawn, unless otherwise indicated.
- **Calculators may not be used.**

### Information

- The total mark for this section is 14.
- The marks for each question are shown in brackets – *use this as a guide as to how much time to spend on each question.*
- This sign  shows where marks will be awarded for showing your checks.

### Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ►

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**Pearson**

SECTION A

Answer ALL questions. Write your answers in the spaces provided.

- 1 A charity wants to collect eighty four thousand pounds.

A charity worker says

We have collected  $\frac{3}{4}$  of the eighty four thousand pounds.

How much money has the charity collected?  
You **must** show your working.

(3)

£

(Total for Question 1 is 3 marks)

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2 (a) Work out  $28 - 20 \div 4$

(1)

(b) Work out  $6^2$

(1)

(c) Work out  $-25 - 14$

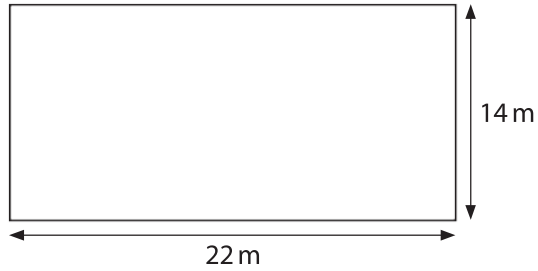
(1)

(Total for Question 2 is 3 marks)



- 3 Zeenat wants to buy edging to put along the edges of her lawn. She has this sketch of the lawn.

The lawn is in the shape of a rectangle.



Each metre of edging costs £5  
Zeenat thinks the total cost of the edging will be £360

- (a) Is Zeenat correct?  
Show why you think this.

(3)



- (b) Use a reverse calculation to show a check of your answer.

(1)

(Total for Question 3 is 4 marks)



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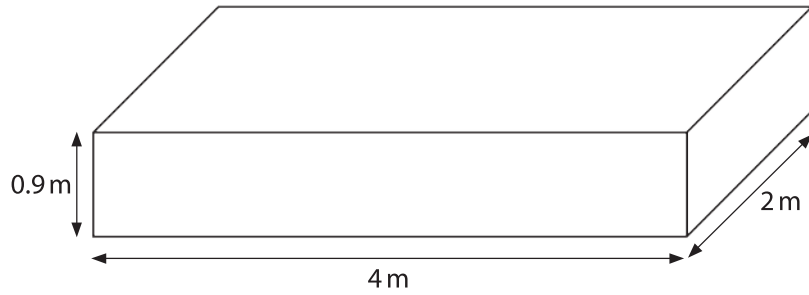
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4 Gareth wants to know the amount of water needed to fill his pond.

The pond is in the shape of a cuboid as shown.



$1 \text{ m}^3$  is 1000 litres.

Calculate the amount of water needed to fill the pond.  
Give your answer in litres.

(4)

(Total for Question 4 is 4 marks)

TOTAL FOR SECTION A IS 14 MARKS





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