

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 ►

P64954A

©2019 Pearson Education Ltd.

1/1/1




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)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

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

(1)

(b) Work out 6^2

(1)

(c) Work out $-25 - 14$

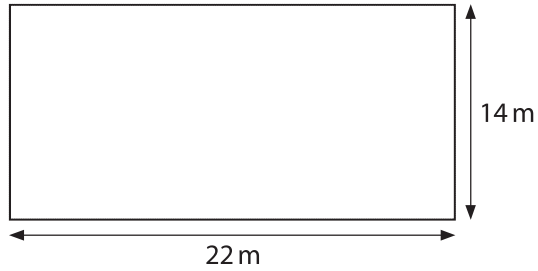
(1)

(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)



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

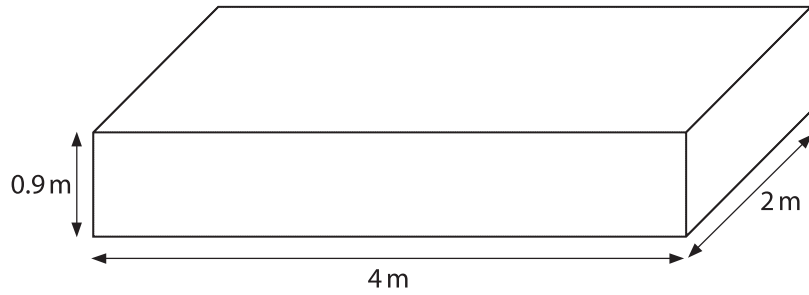
DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

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 m³ 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





DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

BLANK PAGE



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

BLANK PAGE



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

BLANK PAGE

