

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 5*****

Time: 25 minutes

Paper Reference **PMAT1/N05**

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 answers at each stage.
- Diagram are **not** accurately drawn, unless otherwise indicated.
- **Calculators may not be used.**
- Take the value of π to be 3.14

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 Here are four numbers.

1.878 1.76 1.7 1.703

(a) Write these numbers in order of size.
Start with the smallest number.

(1)

Here are four fractions.

$\frac{1}{2}$ $\frac{2}{5}$ $\frac{3}{10}$ $\frac{3}{4}$

(b) Write these fractions in order of size.
Start with the smallest fraction.

(2)

(Total for Question 1 is 3 marks)

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2

(a) Work out $10^2 - 2$

(1)

(b) Work out the range of these numbers.

(2)

-13 -8 -3 -5 -7

(Total for Question 2 is 3 marks)



- 3 Vlad needs to put fencing along each side of his garden. His garden is in the shape of a regular octagon.

Each side of the octagon is 2 m in length.

There will be a 1 m gap in the fencing for a gate.

Fencing costs £22.50 per metre.

Work out the cost of fencing the perimeter of the garden.

(4)

£

(Total for Question 3 is 4 marks)

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4 Kenny is going to borrow £9000 to help buy an electric car.

He pays back the £9000 at 5% simple interest over 4 years.

Kenny thinks he will pay back a total amount of £11 800

Is Kenny correct?
You **must** show your working.

(4)

(Total for Question 4 is 4 marks)

TOTAL FOR SECTION A IS 14 MARKS





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