

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 10*****

Time: 25 minutes

Paper Reference **PMAT1/N10**

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.
- Diagrams 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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P 6 8 4 7 5 A 0 1 0 8

DO NOT USE FOR LIVE EXAMS
*****PRACTICE PAPER*****


Pearson

SECTION A

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

- 1 Samira reads the results of a holiday survey.

We asked 860 people about their holidays.
15% of these people said that Greece was their favourite holiday destination.

Samira thinks that more than 100 people said that Greece was their favourite holiday destination.

Is she correct?
You **must** show your working. (3)

(Total for Question 1 is 3 marks)

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- 2 Norbert is a doctor.
He starts his first shift of the week on Monday at 8 pm.
The shift lasts 12 hours.

Norbert then has 30 hours off work.
He then starts his second shift of the week.

Work out the day and time Norbert starts his second shift of the week.

(3)

Day:

Time:

(Total for Question 2 is 3 marks)

3 Here are some numbers.

147 116 213 394 178 312

(a) Work out the range of these numbers.

(2)

(b) Round 4.749 to 1 decimal place.

(1)

(c) Convert 0.9 kilogram into grams.

(1)

grams

(Total for Question 3 is 4 marks)

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- 4 Zac is a hotel manager.
He knows that 3 out of every 5 guests usually order room service on a Saturday.

There are 624 guests staying at the hotel this Saturday.

- (a) Use **estimation** to work out the number of guests Zac expects to order room service this Saturday.
You **must** show your working.

(3)

_____ guests



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

(1)

(Total for Question 4 is 4 marks)

TOTAL FOR SECTION A IS 14 MARKS

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