

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson Edexcel
Functional Skills**

Centre Number

Candidate Number

Set 9

Time: 25 minutes

Paper Reference **PMAT1/N09**

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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Pearson

SECTION A

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

1

(a) Work out 35^2

(2)

(b) Write 325 grams in kilograms.

(1)

 kg

(Total for Question 1 is 3 marks)

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2 Carla needs to fill her car with diesel.

She sees the price of diesel in a service station.

Diesel
160p per litre

(a) Write the price of diesel in pounds.

(1)

£

Carla needs to buy 30 litres of diesel.

Diesel
160p per litre

She has £40

(b) Does Carla have enough money to buy 30 litres of diesel?

(2)

(Total for Question 2 is 3 marks)



P 6 8 4 7 2 A 0 3 0 8

- 3** Keira wants to be an apprentice.
She wants to apply to the company that has the greatest number of apprentices.

Company A has 80 employees.
20% of the employees are apprentices.

Company B has 300 employees.
5% of the employees are apprentices.

(a) Which company has the greatest number of apprentices?

(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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4 The distance between Calais and Nice is 1195 km.

(a) Write 1195 in words.

(1)

3 friends will drive a total distance of 1225.3 km.
They will share the driving equally.

They estimate each person will drive 295 km.

(b) Use **estimation** to work out if each person will drive 295 km.
You **must** show your working.

(3)

(Total for Question 4 is 4 marks)

TOTAL FOR SECTION A IS 14 MARKS



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