

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 4*****

Time: 25 minutes

Paper Reference **PMAT1/N04**

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 ►

P67281A

©2020 Pearson Education Ltd.

1/1




Pearson

SECTION A

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

1 Su has a new job.

She wants to compare the cost of travelling to work by train with the cost of travelling to work by car.

	daily cost	weekly cost
train	£11.50	
car		£65

Su travels to work 5 days each week.

She knows that it will be more expensive to travel to work by car.

How much more expensive is travelling to work by car each week?

(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

2

Use a common fraction to work out an estimate for 73% of 120
You **must** show your working.

(3)

(Total for Question 2 is 3 marks)



3 Evie needs to make 200 scones.

Her recipe uses 150 ml of milk to make 10 scones.

How many litres of milk does Evie need for 200 scones?

(4)

litres

(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



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

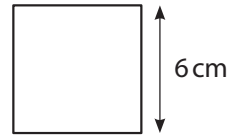
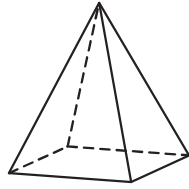
DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

4 Fred makes solid pyramids.

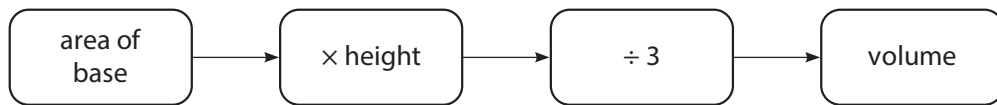
The height of each pyramid is 9 cm.

The base of each pyramid is in the shape of a square with side length 6 cm.



Fred needs to know the volume of one pyramid.

He uses this formula to work out the volume of one pyramid.



Fred thinks that the volume of one pyramid is more than 100 cm^3

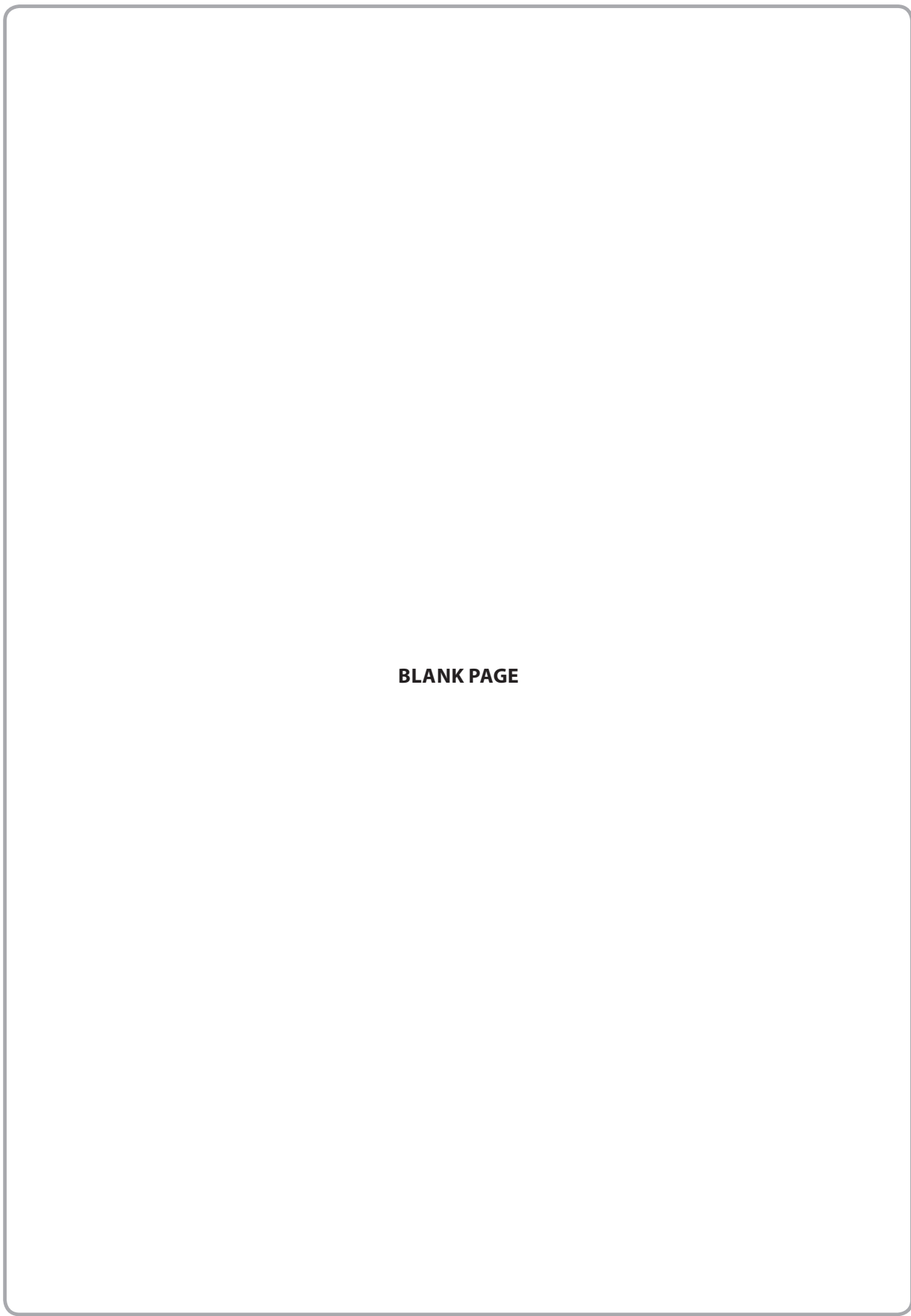
Is Fred correct?
Show why you think this.

(4)

(Total for Question 4 is 4 marks)

TOTAL FOR SECTION A IS 14 MARKS





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



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

BLANK PAGE

