

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 6\*\*\***

Time: 25 minutes

Paper Reference **PMAT1/N06**

**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  $\pi$  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** Kate uses a machine to make toys.

She makes

- 800 toys in one hour
- toys for 6 hours each day.

Kate checks 5% of the toys she makes in a day for any faults.

How many toys does Kate check in a day?

(3)

toys

**(Total for Question 1 is 3 marks)**

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2

(a) Write 0.3 as a fraction.

(1)

A rectangular box divided by a horizontal line. The top half is empty, and the bottom half is empty, intended for writing a fraction.

(b) Work out  $1.6 \times 1000$

(1)

A horizontal rectangular box intended for writing the answer to part (b).

(c) Write 19.075 correct to 1 decimal place.

(1)

A horizontal rectangular box intended for writing the answer to part (c).

(Total for Question 2 is 3 marks)



3

(a) Work out  $\frac{(17-3)}{2} + 4^2$

(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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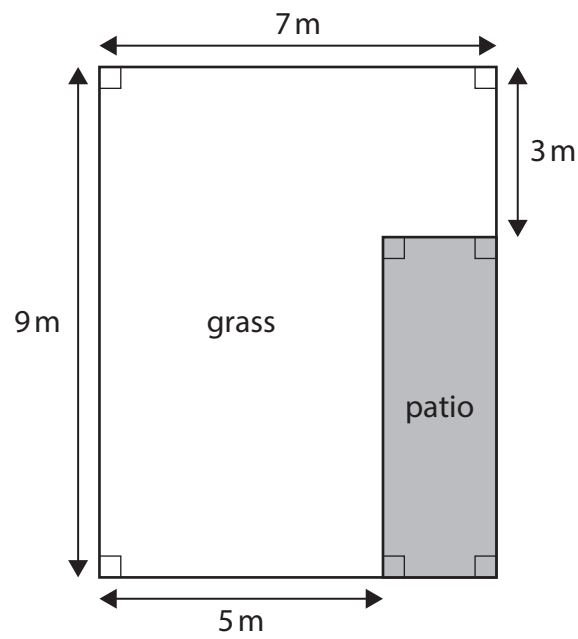
4



P 6 8 2 0 0 A 0 4 0 8

4 Rupert is a gardener.

He wants to put grass in the space shown in the diagram.



Work out the area of the space for the grass.

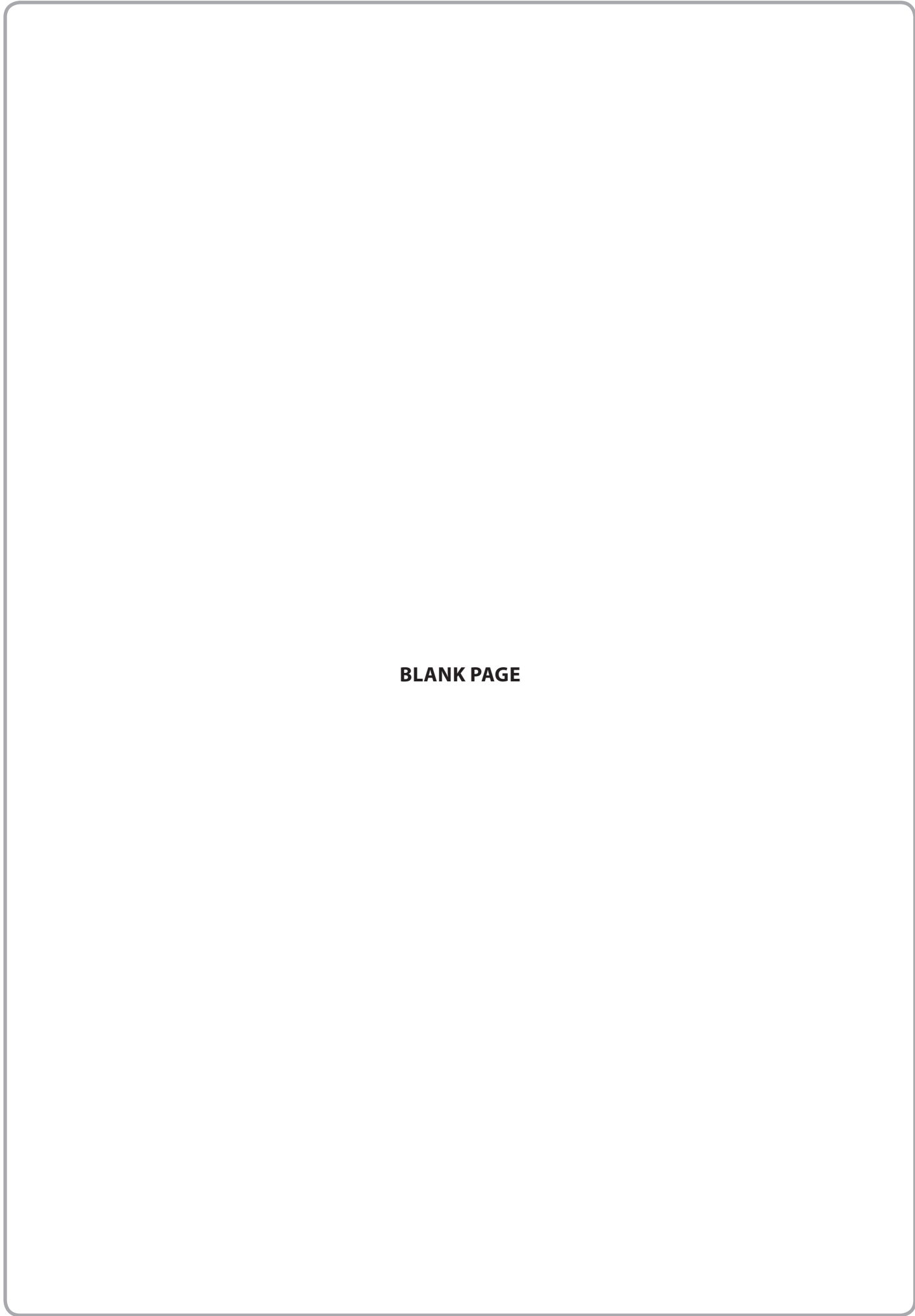
(4)

 m<sup>2</sup>

(Total for Question 4 is 4 marks)

TOTAL FOR SECTION A IS 14 MARKS





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