MME GCSE MATHEMATICS AQA | Edexcel | OCR | WJEC

Areas of Shapes

Please write clearly in block capitals

Forename:

Surname:

Materials

For this paper you must have:

mathematical instruments

You *can* use a calculator.



Instructions

- Use black ink or black ball-point pen. Draw diagrams in pencil.
- Fill in the boxes at the top of this page.
- · Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- · The marks for questions are shown in brackets.
- You may ask for graph paper, tracing paper and more answer paper. These must be tagged securely to this answer book.

Advice

· In all calculations, show clearly how you work out your answer.







4 A gardener is planning a new garden that is in the shape of a parallelogram. It features two ponds and a flower bed.

The rest of the space will be filled with grass.

The plan of the garden has been drawn to scale on a 1 cm grid labelled below.

1 cm = 5 m



Calculate the area that will be covered with grass.

Give your answer to 2 decimal places.

[3 marks]

Answer

Turn over for next question

 ${\rm m}^2$





