

## Conversions

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.

- 1** Convert 87 cm into inches, giving your answer to 2 decimal places.  
Use the conversion  $1 \text{ cm} = 0.393701 \text{ inches}$ .

[2 marks]

---

---

---

Answer \_\_\_\_\_ inches

- 2(a)** Convert 3 days into minutes.

[2 marks]

---

---

---

---

Answer \_\_\_\_\_ minutes

- 2(b)** Convert 1 year into hours.

[2 marks]

---

---

---

---

Answer \_\_\_\_\_

Turn over for next question

3 Greta is exchanging money from US (\$) to GBP (£).  
The bank only offers bank notes ( £10, £20 or £50) with no change available.  
If Greta has \$357, what is the maximum amount of GBP she can get?  
Use the exchange rate \$1 = £0.8.

[2 marks]

---

---

---

---

---

---

---

---

£ \_\_\_\_\_



### GCSE Maths Practice Exam Papers

- ✓ GCSE Maths predicted papers and mark schemes
- ✓ Paper 1, 2, 3 and mark scheme in every set
- ✓ All exam boards - AQA, OCR, Edexcel, WJEC

Get them at [mme.la/papers](https://mme.la/papers) or scan the barcode



Turn over ►

**4** Annalise is travelling from the UK to France.  
She wants to exchange her money from Great British Pounds (£ GBP) to Euros (€ EUR).  
The exchange rate from EUR to GBP is €1 = £0.91.

**4(a)** What is the exchange rate from GBP to EUR?

**[2 marks]**

---

---

---

Answer \_\_\_\_\_

**4(b)** Annalise exchanges £250 to take with her on holiday.  
She spends 85% of her money on the trip.  
How many Euros does Annalise have by the end of her trip?

**[2 marks]**

---

---

---

---

---

---

---

---

€ \_\_\_\_\_

**5(a)** Eric buys 1 gallon of orange juice.

What is this in litres?

Use the conversion 1 litre = 0.219969 gallons.

Give your answer to 2 decimal places.

[2 marks]

---

---

---

Answer \_\_\_\_\_ litres

**5(b)** Bobby buys 10 litres of orange juice.

What is this in gallons?

Give your answer to 2 decimal place.

[2 marks]

---

---

---

Answer \_\_\_\_\_ gallons

**5(c)** Eric buys another 5 litres of orange juice to add to his original amount.

Who now has the **most gallons** of orange juice, Eric or Bobby?

You must show your working.

[2 marks]

---

---

---

---

Answer \_\_\_\_\_

