

Decimals

Please write clearly in block capitals

Forename:

Surname:

Materials

For this paper you must have:

- mathematical instruments



You must **not** 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(a) Which decimal is equivalent to 78.5%?

(Level 3)

[1 mark]

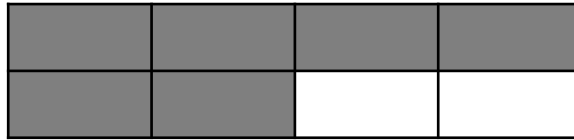
78.5

7.85

0.785

0.0785

1(b) Which decimal describes the shaded part of this shape?



[1 mark]

0.6

0.75

6.0

7.5

1(c) In the number 5.054, what is the value of the 4?

[1 mark]

4 ones

4 tenths

4 hundredths

4 thousandths

Turn over for next question

- 2(a)** What is the value of the number 9 in 5.896? (Level 3)
[1 mark]

Answer _____

- 2(b)** What is the number in the tenths position in 658.507? [1 mark]

Answer _____

- 3(a)** Which of the following, results in the largest answer: (Level 3)

0.1×0.2 1×0.2 2.1×1.2 1.1×2.1

[1 mark]

Answer _____

- 3(b)** Write the following number with numerals:

eight hundred and, four hundredths and one thousandths.

[1 mark]

Answer _____

Turn over for next question

4(a) Calculate the following:

(Level 3)

$$6.15 + 15.76$$

[1 mark]

Answer _____

4(b) Calculate the following:

$$10.76 - 8.9$$

[1 mark]

Answer _____

5(a) Calculate the following:

(Level 3)

$$14.09 + 26.78$$

[1 mark]

Answer _____

5(b) Calculate the following:

$$25.8 - 17.85$$

[1 mark]

Answer _____

Turn over for next question

6(a) How many decimal places will be in the product of the following expression? (Level 3)

$$13.1 \times 2.9$$

[1 mark]

Answer _____

6(b) What is the value of the digit in the hundredths place after subtraction?

$$48.03 - 21.20$$

[2 marks]

Answer _____



GCSE Maths Revision Cards

- ✓ All major GCSE maths topics covered
- ✓ Higher and foundation
- ✓ All exam boards - AQA, OCR, Edexcel, WJEC

Get them at mme.la/cards or scan the barcode

