

Name

Class



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# Place value

(9 – 1) Topic booklet

These questions have been collated from previous years GCSE Mathematics papers.

**You must have:** Ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser.

Total Marks

## 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.
- Answer **all** questions.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*
- Diagrams are NOT accurately drawn, unless otherwise indicated.
- You must **show all your working out.**
- If the question is a **1F** question you are not allowed to use a calculator.
- If the question is a **2F** or a **3F** question, you may use a calculator to help you answer.

## Information

- The marks for **each** question are shown in brackets  
– *use this as a guide as to how much time to spend on each question.*

## Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end.

**Answer ALL questions**  
**Write your answers in the space provided.**  
**You must write down all the stages in your working.**

**1** Write down the value of the 7 in the number 1074

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November 2019 – Paper 1F

**(Total for Question 1 is 1 mark)**

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**1** Write down the value of the 4 in the number 542.3

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November 2018 – Paper 2F

**(Total for Question 1 is 1 mark)**

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**1** Write down the value of the 3 in 16.35

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Specimen 1 – Paper 2F

**(Total for Question 1 is 1 mark)**

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**1** Write down the value of the 3 in the number 4376

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Sample 1 – Paper 2F

**(Total for Question 1 is 1 mark)**

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2 Write down the value of the 2 in the number 12 345

.....

November 2022 – 3F

**(Total for Question 2 is 1 mark)**

4 Write down the value of the 6 in the number 16 007

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June 2022 – Paper 1F

**(Total for Question 4 is 1 mark)**

4 Write down a 6 digit number that has 4 as its thousands digit.  
You can only use the digit 4 once.

.....

May 2018 – Paper 2F

**(Total for Question 4 is 1 mark)**

- 5 Here are four cards.  
There is a number on each card.



Write down the smallest 4-digit even number that can be made using each card only once.

November 2022 – 2F

(Total for Question 5 is 1 mark)

- 5 Write down the value of the 7 in the number 8765

May 2020 – Paper 1F

(Total for Question 5 is 1 mark)

- 5 Write the number two million in figures.

June 2019 – Paper 2F

(Total for Question 5 is 1 mark)

- 6 Here are four cards.  
There is a number on each card.

4

5

2

1

- (a) Write down the largest 4-digit even number that can be made using each card only once.

.....  
(2)

- (b) Write down all the 2-digit numbers that can be made using these cards.

(2)