Name	ANSWERS	Class	

MATHS TEACHER HUB

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Place value

(9 – 1) Topic booklet

Foundation

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 the number three thousand one hundred and seven in figures.

3107

June 2023 – Paper 3F   (Total for Question 1 is 1 mark)

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

70

November 2019 – Paper 1F   (Total for Question 1 is 1 mark)

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

40

November 2018 – Paper 2F   (Total for Question 1 is 1 mark)

1 Write down the value of the 3 in 16.35

0.3

Specimen 1 – Paper 2F   (Total for Question 1 is 1 mark)

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

300

Sample 1 – Paper 2F   (Total for Question 1 is 1 mark)

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

2000

(Total for Question 2 is 1 mark)

3 Write down the value of the 3 in the number 62 837

30

(Total for Question 3 is 1 mark)

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

6000

(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.

Thousands
↓
1 5 4 3 9 2

(Total for Question 4 is 1 mark)
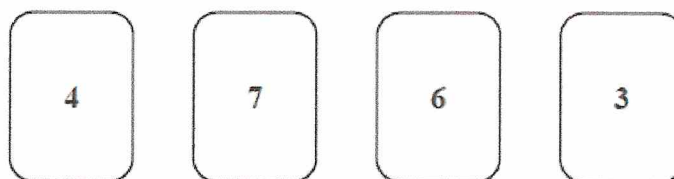
5 Write down the value of the 9 in the number 27.963

0.9

(Total for Question 5 is 1 mark)

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

| 4 | 7 | 6 | 3 |

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

3467   3476

(Total for Question 5 is 1 mark)

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

700

(Total for Question 5 is 1 mark)

5 Write the number two million in figures.

2,000,000

(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.

   5421

   5412

   (2)

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

   45   54   24   14
   42   52   25   15
   41   51   21   12

   (2)

(Total for Question 6 is 4 marks)