Name: _____

GCSE (1 – 9)

Place Value and Ordering Numbers

Instructions

• Use **black** ink or ball-point pen.
• 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.**

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

1 Write down the value of the 8 in the number 583

....
(Total for question 1 is 1 mark)

2 Write down the value of the 5 in the number 583.2

....
(Total for question 2 is 1 mark)

3 Write down the value of the 3 in the number 3091

....
(Total for question 3 is 1 mark)

4 Write down the value of the 2 in the number 6024

....
(Total for question 4 is 1 mark)

5 Write down the value of the 7 in the number 204.7

....
(Total for question 5 is 1 mark)

6 Write down a 5 digit number that has 3 as its thousands digit.
You can only use the digit 3 once.

....
(Total for question 6 is 1 mark)

7 Write down a 6 digit number that has 8 as its hundreds digit.
You can only use the digit 8 once.

....
(Total for question 7 is 1 mark)

8　Write down a 4 digit number that has 7 as its tens digit.
You can only use the digit 7 once.

....

(Total for question 8 is 1 mark)

9　Write the number 2 million in figures.

....

(Total for question 9 is 1 mark)

10　Write the number 5.3 million in figures.

....

(Total for question 10 is 1 mark)

11　Here are 4 number cards.

$$\boxed{5} \quad \boxed{7} \quad \boxed{2} \quad \boxed{3}$$

(a) Write down the largest three digit number that can be made using these number cards.

....

(1)

(b) Arrange the cards to give the smallest possible answer to the sum.

$$\boxed{}\ \boxed{} \quad + \quad \boxed{}\ \boxed{}$$

(1)

(Total for question 11 is 2 marks)

12　Write the following numbers in order of size.
Start with the smallest number.

134　　　153　　　203　　　146　　　154

....

(Total for question 12 is 1 mark)

13 Here are 4 number cards.

| 3 | 9 | 3 | 5 |

(a) Write down the smallest four digit number that can be made using these number cards.

....

(1)

(b) Arrange the cards to give the largest possible answer to the sum.

| | | + | | |

(1)

(Total for question 13 is 2 marks)

14 Write the following numbers in order of size.
Start with the smallest number.

0.35   0.305   0.53   0.053   0.035

....

(Total for question 14 is 1 mark)

15 Write the following numbers in order of size.
Start with the smallest number.

1.6   1.06   1.5   1.53   1.563

....

(Total for question 15 is 1 mark)

16 Write the following numbers in order of size.
Start with the smallest number.

3.2   3.27   3.72   3.702   3.02

....

(Total for question 16 is 1 mark)