

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

80 or 8 tens

(Total for question 1 is 1 mark)

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

500 or 5 hundreds

(Total for question 2 is 1 mark)

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

3000 or 3 thousands

(Total for question 3 is 1 mark)

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

20 or 2 tens

(Total for question 4 is 1 mark)

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

0.7 or 7 tenths

(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.

any with 3 \_ \_ \_ \_

13500

(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.

\_ \_ \_ 8 \_ \_

123800

(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.

— — 7 —

1070

(Total for question 8 is 1 mark)

- 9 Write the number 2 million in figures.

2 000 000

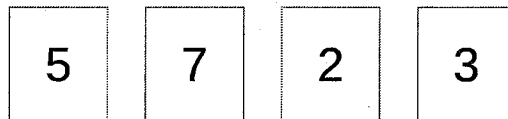
(Total for question 9 is 1 mark)

- 10 Write the number 5.3 million in figures.

5 300 000

(Total for question 10 is 1 mark)

- 11 Here are 4 number cards.



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

753

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

(1)

2	5	+	3	7
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(1)

or 35 and 27

(Total for question 11 is 2 marks)

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

134

153

203

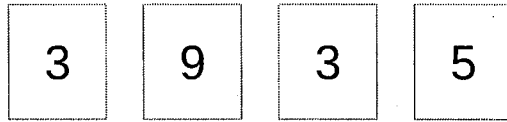
146

154

134 146 153 154 203

(Total for question 12 is 1 mark)

13 Here are 4 number cards.



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

3359

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

(1)

$$\boxed{9} \boxed{3} + \boxed{5} \boxed{3}$$

(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

0.035 0.053 0.305 0.35 0.53

(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

1.06 1.5 1.53 1.563 1.6

(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

3.02 3.2 3.27 3.702 3.72

(Total for question 16 is 1 mark)