

Name:

Date:

# Place Values

## GCSE

Edexcel  
Mathematics  
Grade (9-1)

Mark

Score (%)

<hr/> 34
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### Materials

For this paper you must have:

- Ruler
- Pencil, Rubber, Protractor and Compass
- Scientific calculator, which you are expected to use when appropriate

### Instructions

- Answer all questions
- Answer questions in the space provided
- All working must be shown
- Do all rough work in this book. Cross out any rough work you don't want to be marked

### Information

- The marks for the questions are shown in brackets

		Leave blank
1	Write down the value of the 8 in the number 583	
	..... <b>(Total for question 1 is 1 mark)</b>	<input type="text"/>
2	Write down the value of the 6 in the number 13 629	
	..... <b>(Total for question 2 is 1 mark)</b>	<input type="text"/>
3	Write down the value of the 4 in the number 9048	
	..... <b>(Total for question 3 is 1 mark)</b>	<input type="text"/>
4	Write down the value of the 2 in the number 6024	
	..... <b>(Total for question 4 is 1 mark)</b>	<input type="text"/>
5	Write down the value of the 7 in the number 204.7	
	..... <b>(Total for question 5 is 1 mark)</b>	<input type="text"/>
6	Write down the value of the 5 in the number 583.2	
	..... <b>(Total for question 6 is 1 mark)</b>	<input type="text"/>
7	Write down the value of the 2 in the number 328 407	
	..... <b>(Total for question 7 is 1 mark)</b>	<input type="text"/>

8 Here are four digits.

2	9	4	5
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(a) Use two of these digits to make the largest possible two-digit number.

.....  
(1)

(b) Use all four of these digits to make the four-digit number closest to 5000.

.....  
(1)

**(Total for question 8 is 2 marks)**

9 Here are 4 number cards.

5	7	2	3
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(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.

		+		
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(1)

**(Total for question 9 is 2 marks)**

<p><b>10</b> Write the number four hundred and sixty seven in figures.</p> <p>.....</p> <p><b>(Total for question 10 is 1 mark)</b></p>	<p>Leave blank</p> <input data-bbox="1469 259 1522 344" type="text"/>
<p><b>11</b> Write the number six thousand and thirty in figures.</p> <p>.....</p> <p><b>(Total for question 11 is 1 mark)</b></p>	<input data-bbox="1469 539 1522 624" type="text"/>
<p><b>12</b> Write the number thirteen thousand, five hundred and two in figures.</p> <p>.....</p> <p><b>(Total for question 12 is 1 mark)</b></p>	<input data-bbox="1469 817 1522 902" type="text"/>
<p><b>13</b> Write the number 3 million in figures.</p> <p>.....</p> <p><b>(Total for question 13 is 1 mark)</b></p>	<input data-bbox="1469 1099 1522 1184" type="text"/>
<p><b>14</b> Write the number 4.3 million in figures.</p> <p>.....</p> <p><b>(Total for question 14 is 1 mark)</b></p>	<input data-bbox="1469 1391 1522 1476" type="text"/>
<p><b>15</b> Write the number 5610 in words.</p> <p>.....</p> <p><b>(Total for question 15 is 1 mark)</b></p>	<input data-bbox="1469 1713 1522 1798" type="text"/>
<p><b>16</b> Write the number 29052 in words.</p> <p>.....</p> <p><b>(Total for question 16 is 4 marks)</b></p>	

17 Using the information that

$$72 \times 4.3 = 309.6$$

Write down the value of

(a)  $0.72 \times 4.3$

.....  
(1)

(b)  $309.6 \div 72$

.....  
(1)

(c)  $3096 \div 4.3$

.....  
(1)

**(Total for question 17 is 4 marks)**

18 Using the information that

$$1.7 \times 563 = 957.1$$

Write down the value of

(a)  $1.7 \times 5.63$

.....  
(1)

(b)  $957.1 \div 17$

.....  
(1)

**(Total for question 18 is 4 marks)**

19 Here are 4 number cards.



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

.....

(b) Arrange the cards to give the largest possible answer to the sum. (1)



(1)

(Total for question 19 is 2 marks)

20 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 20 is 1 mark)

21 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 21 is 1 mark)

22 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 22 is 1 mark)