MASTER MATHS GCSE

GCSE Mathematics 9-1

Place Value

(Non-Calculator)

Mark Scheme

Total available marks: 28

Q	Answer	Working	Mark
1	7000	The 7 is in the thousands column	1
2	300	The 3 is in the hundreds column	1
3	9000	The 9 is in the thousands column	1
4	500	The 5 is in the hundreds column	1
5	2 (or 2 ones)	The 2 is in the ones column	1
6	6000	The 6 is in the thousands column	1
7	8000	The 8 is in the thousands column	1
8	3 500 000	1 million = 1 000 000, so 3.5 million = 3.5×1 000 000	1
9	24 056	24 thousand = 24 000, then add 56	1
10	134, 146, 153, 154, 203	Ascending means smallest to largest	1
11	0.52, 0.502, 0.5, 0.05, 0.005	Write with 3 decimal places: 0.502, 0.520, 0.050, 0.005, 0.500 Descending means largest to smallest	1
12	9.88	Write with 3 decimal places: 9.080, 9.800, 9.008, 9.880, 9.808	1
13	612 305	612 thousand = 612 000, then add 305	1
14	*Any number greater than 0.45 and less than 0.5* *e.g.* 0.46	0.45 = 0.450 and 0.5 = 0.500, so numbers such as 0.46, 0.47, 0.48 or 0.49 all work	1
15	5 000 000	1 million = 1 000 000	1
16	Seventy thousand	70 thousands	1
17	40 000	The 4 is in the ten thousands column	1
18	*Any 6-digit number with 8 as the tens digit and all other digits different* *e.g.* 123 485	The tens digit is the second digit from the right	1

Q	Answer	Working	Mark
19	*Any 5-digit number with 3 as the thousands digit and all other digits different* *e.g.* 13 245	In a 5-digit number, the thousands digit is the second digit from the left	1
20	Fifty thousand, two hundred	50 thousands and 2 hundreds	1
21	*Any 7-digit number with 5 as the hundred-thousands digit and all other digits different* *e.g.* 1 523 467	In a 7-digit number, the hundred-thousands digit is the second digit from the left	1
22	8000	The 8 is in the thousands column	1
23	Three hundred and eighty-four thousand, four hundred (km)	384 thousands and 4 hundreds	1
24	70 000	The 7 is in the ten thousands column	1
25	One thousand, three hundred and seventy-eight	1 thousand, 3 hundreds and 78	1
26	*Any 5-digit number with 6 as the thousands digit and all other digits different* *e.g.* 16 234	In a 5-digit number, the thousands digit is the second digit from the left	1
27	*Any 4-digit number with 7 as the tens digit* *e.g.* 1273	The tens digit is the second digit from the right	1
28	4.09, 4.109, 4.19, 4.9	Write with 3 decimal places: 4.090, 4.900, 4.190, 4.109 Ascending means smallest to largest	1

Total available marks for this paper	**28**