Answers and mark guide

Q	Answer	Working	Marks
1	**9**	The 9 is in the units column.	1
2	**60,000**	The 6 is in the ten thousands column.	1
3	**50**	The 5 is in the tens column.	1
4	**2,000**	The 2 is in the thousands column.	1
5	**500**	The 5 is in the hundreds column.	1
6	**9,861**	Largest digit first.	2
7	**2,578**	Smallest digit first.	2
8	**6614**	Move the digits two places left.	2
9	**482.7**	Move the digits one place right.	2
10	**0.405, 0.41, 0.45, 0.5**	Compare digit by digit, writing 0.4 as 0.400 etc.	2
11	**7592**	Move 3 places.	2
12	**25,000**	Round first, then multiply.	3
13	**3.6**	0.036 × 1000 = 3.6	3
14	**41,000**	Round first, then multiply.	3
15	**86,542**	Choose the smallest even digit for the units, then arrange the rest from largest to smallest.	3
16	**34**	340 ÷ 10	3
17	**90,000**	Round first, then multiply.	3
18	**5.04**	1.4 is ÷10 and 3.6 is ÷10 so divide 504 by 100	4
19	**140**	2.4 = 24 ÷ 10, so the answer is 14×10	4
20	**0.182**	Count the total decimal places: 1 + 2 = 3	4

My score: _____ / **47** Questions 1–15 = 29 marks (Foundation focus)