



Q	Answer	Marks
1	a) 7.4 b) 7.38 c) 7.385 d) 0.10	4
2	a) 60000 b) 58400 c) 0.0047 d) 3.10	4
3	6.2×48.9 is roughly $6 \times 50 = 300$, so the answer should be close to 300, not close to 3000. Katie's answer is about ten times too big.	1
4	a) 8.4 b) 8.47 c) 8.5	3
5	$335 \leq m < 345$	2
6	400	3
7	a) 300 b) 303.401	3
8	a) 88.4 b) 884 c) 0.0884 d) 340	4
9	$12.4 \leq d < 12.5$	2
10	$0.075 \leq y < 0.085$	2
11	a) £240 b) Underestimate, because every number was rounded down	4
12	a) $12.35 \leq t < 12.45$ b) $12.4 \leq s < 12.5$ c) No, the intervals overlap	4

Full worked solutions, written out by hand, are on the solutions sheet for this topic.