



Q	Answer	Marks
1	a) 9 b) 12 c) 13 d) 11	4
2	a) 6 b) 40 c) 14	3
3	1.45	3
4	a) 1 b) 1.52 c) 4	4
5	21 minutes	3
6	a) $100 < h \leq 150$ b) $100 < h \leq 150$ c) 116.7 cm	4
7	a) mean 35, range 13 b) 8T higher mean so better on average; 8T smaller range so more consistent	4
8	a) £10 b) £6 c) £30 is an outlier that makes the mean too high; the median is better	4
9	17	3
10	16	4
11	a) 2.125 b) Kai has given the largest frequency instead of the data value; the mode is 2	4
12	a) $30 < l \leq 40$ b) 31.75 cm	4

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