



Q	Answer	Marks
1	7	1
2	10	2
3	a) 12 b) 153.5 cm	3
4	a) 5 b) 4	3
5	Year 8 jumped further on average (higher median). Year 8 were more consistent (smaller range).	2
6	a) mean £8, median £7, mode £5, range £10 b) The median: the mean is pulled up by the £15, and the mode is the lowest amount	4
7	a) Ayo: mean 2, range 2. Ben: mean 2, range 5 b) Ayo: the means are the same, but Ayo has the smaller range so he is more consistent	4
8	1.45	3
9	16	4
10	a) $10 < t \leq 20$ b) 19.5 seconds c) we do not know the exact times, so we use the midpoint of each class	4
11	21 minutes	3
12	a) 5, 5, 8 b) 4, 7, 10	4

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