Answers and mark guide

Q	Answer	Working	Marks
1	**51**	Read across from the cumulative frequency axis to the curve, then down.	1
2	**10**	Read across from the cumulative frequency axis to the curve, then down.	1
3	**34**	Read across from the cumulative frequency axis to the curve, then down.	1
4	**11**	Read across from the cumulative frequency axis to the curve, then down.	1
5	**8**	Read across from the cumulative frequency axis to the curve, then down.	1
6	**48.8**	Read across from the cumulative frequency axis to the curve, then down.	3
7	**18.7**	Read across from the cumulative frequency axis to the curve, then down.	3
8	**77.1**	Read across from the cumulative frequency axis to the curve, then down.	3
9	**49.8**	Read across from the cumulative frequency axis to the curve, then down.	3
10	**23.1**	Read across from the cumulative frequency axis to the curve, then down.	3
11	**15**	Read across from the cumulative frequency axis to the curve, then down.	4
12	**15**	Read across from the cumulative frequency axis to the curve, then down.	4
13	**62%**	Read across from the cumulative frequency axis to the curve, then down.	4
14	**43.7**	Read across from the cumulative frequency axis to the curve, then down.	4
15	**18.0**	Read across from the cumulative frequency axis to the curve, then down.	4
16	**On average the second set is higher and its values are more consistent**	Read across from the cumulative frequency axis to the curve, then down.	4

Q	Answer	Working	Marks
17	**The cumulative frequency up to each upper boundary is known exactly**	Read across from the cumulative frequency axis to the curve, then down.	4
18	**13.8**	Read across from the cumulative frequency axis to the curve, then down.	4
19	**54**	Read across from the cumulative frequency axis to the curve, then down.	4
20	**21.1; the spread of the middle 50% of the data**	Read across from the cumulative frequency axis to the curve, then down.	4

My score: _____ / 60 Questions 1–15 = 40 marks (Foundation focus)