Answers and mark guide

Q	Answer	Working	Marks
1	**34**	Use the table.	2
2	**2**	Use the table.	2
3	**5**	Use the table.	2
4	**22**	Use the table.	2
5	**88**	Use the table.	2
6	**2.88**	Mean = total pets ÷ total students.	3
7	**3**	Mean = total pets ÷ total students.	3
8	**1/7**	Mean = total pets ÷ total students.	3
9	**30.6%**	Mean = total pets ÷ total students.	3
10	**2.9**	Mean = total pets ÷ total students.	3
11	**2.27**	Add up x × f, then divide by the number of students.	4
12	**3.03**	Add up x × f, then divide by the number of students.	4
13	**3**	Add up x × f, then divide by the number of students.	4
14	**mean 3.00, median 3, mode 1**	Add up x × f, then divide by the number of students.	4
15	**2.38**	Add up x × f, then divide by the number of students.	4
16	**20.7**	Use midpoints 5, 15, 30, 50 × frequency.	5
17	**40-60**	Highest frequency.	3
18	**10-20**	Total 33; the median is the 16.5th value.	4
19	**23**	Use midpoints × frequency.	5
20	**1660**	Use upper class boundaries 10, 20, 40, 60.	5

My score: _____ / 67 Questions 1–15 = 45 marks (Foundation focus)