Answers and mark guide

Q	Answer	Working	Marks
1	**Boys 50, Girls 50; boys on bus 32; girls who walk 33**	Girls = 100 − 50; use totals on each branch.	3
2	**Boys 39, Girls 61; boys on bus 19; girls who walk 45**	Girls = 100 − 39; use totals on each branch.	3
3	**Boys 22, Girls 28; boys on bus 13; girls who walk 17**	Girls = 50 − 22; use totals on each branch.	3
4	**Boys 30, Girls 50; boys on bus 10; girls who walk 19**	Girls = 80 − 30; use totals on each branch.	3
5	**Boys 52, Girls 68; boys on bus 25; girls who walk 34**	Girls = 120 − 52; use totals on each branch.	3
6	**60**	17 + 43	4
7	**24**	7 + 17	4
8	**49**	9 + 40	4
9	**55**	12 + 43	4
10	**69**	45 + 24	4
11	**23/80**	Bus = 7 + 16 = 23 out of 80	4
12	**61/120**	Bus = 36 + 25 = 61 out of 120	4
13	**5/8**	Bus = 16 + 34 = 50 out of 80	4
14	**73/120**	Bus = 23 + 50 = 73 out of 120	4
15	**16/25**	Bus = 10 + 22 = 32 out of 50	4
16	**3/10**	45 out of 150	5
17	**21/50**	21 out of 50	5
18	**29/80**	29 out of 80	5
19	**1/4**	25 out of 100	5
20	**3/10**	30 out of 100	5

My score: _____ / 80 Questions 1–15 = 55 marks (Foundation focus)