Answers and mark guide

Q	Answer	Working	Marks
1	**4/7**	Divide top and bottom by 2.	1
2	**3/4**	Divide top and bottom by 3.	1
3	**3/5**	Divide top and bottom by 4.	1
4	**5/8**	Divide top and bottom by 2.	1
5	**5/8**	Divide top and bottom by 4.	1
6	**2 3/4**	11 ÷ 4 = 2 remainder 3	2
7	**30/7**	4 × 7 + 2	2
8	**9**	Multiply top and bottom by 3.	2
9	**3/4**	Common denominator 12: 9/12 and 8/12	3
10	**7/10**	Common denominator 30: 21/30 and 20/30	3
11	**4/9, 1/2, 3/5**	Use a common denominator.	3
12	**4/9, 1/2, 3/5**	Use a common denominator.	3
13	**5/8, 2/3, 3/4**	Use a common denominator.	3
14	**35**	2 × 5 = 10, so 7 × 5	2
15	**3/8**	HCF of 18 and 48 is 6	2
16	**3/8**	0.375 = 375/1000, then simplify.	3
17	**0.35**	7 ÷ 20	3
18	**0.7**	5/8 = 0.625, which is less than 0.7	3
19	**for example 2/5**	1/3 = 0.333..., 1/2 = 0.5, and 2/5 = 0.4	3
20	**3/8, 0.4, 7/15**	As decimals: 0.467, 0.4, 0.375	4

My score: _____ / 46 Questions 1–15 = 30 marks (Foundation focus)