Answers and mark guide

Q	Answer	Working	Marks
1	**1/5**	1 out of 5 parts	2
2	**3/5**	x/y = 3/5	2
3	**4/3**	y/x = 4/3	2
4	**5/7**	5 out of 7	2
5	**3/5**	3 out of 5	2
6	**y = 3/2x**	y/x = 3/2	3
7	**21**	y = 7/4 × 12	3
8	**36**	x = 4/7 × 63	3
9	**a = 3/4b**	a/b = 3/4	3
10	**q = 1/4p**	q/p = 1/4	3
11	**x = 18, y = 45**	7 parts = 63	4
12	**Shown**	x/y = 3/5; cross-multiply	3
13	**30**	1 parts = 6	4
14	**28 cm**	Width = 4	4
15	**0.250**	1 ÷ 4	3
16	**1 : 3.33**	x/z = 2/5 × 3/4	5
17	**15 : 18 : 24**	Make B equal: 18	5
18	**7 : 1**	Let x = 3k, y = 4k	5
19	**3 : 5**	x/y = 3/5	4
20	**5 : 6**	Adding the same ratio keeps the proportions	4

My score: _____ / 66 Questions 1–15 = 43 marks (Foundation focus)