Answers and mark guide

Q	Answer	Working	Marks
1	**29000 kg**	1 tonnes = 1000 kg; multiply by 1000	1
2	**8600 kg**	1 tonnes = 1000 kg; multiply by 1000	1
3	**46000 g**	1 kg = 1000 g; multiply by 1000	1
4	**2700 m**	1 km = 1000 m; multiply by 1000	1
5	**830 cm**	1 m = 100 cm; multiply by 100	1
6	**69 cm**	Divide by 10	2
7	**36 m**	Divide by 100	2
8	**35 litres**	Divide by 1000	2
9	**44 litres**	Divide by 1000	2
10	**45 m**	Divide by 100	2
11	**3 litres**	250 × 12 = 3000 ml; ÷ 1000	3
12	**275 cm**	2 × 100 + 75	3
13	**5.4 kg**	9 × 600 g = 5400 g; ÷ 1000	3
14	**4500 m**	7000 − 2500	3
15	**4550 kg**	5 tonnes = 5000 kg	3
16	**90000 cm²**	1 m² = 100 × 100 = 10 000 cm²	4
17	**1600 cm³**	1.6 × 1000	4
18	**10 m/s**	36 × 1000 ÷ 3600	4
19	**5 m²**	÷ 10 000	4
20	**3.375 m³**	Side = 1.5 m; 1.5^3	4

My score: _____ / 50 Questions 1–15 = 30 marks (Foundation focus)