Answers and mark guide

Q	Answer	Working	Marks
1	**300**	5 × 60	1
2	**12000 m**	× 1000	1
3	**9 m**	÷ 100	1
4	**2000 g**	× 1000	1
5	**3.5 litres**	÷ 1000	1
6	**240 km**	distance = speed × time	2
7	**72 litres**	rate × time	2
8	**40 m/s**	× 1000 ÷ 3600	3
9	**£78**	rate × time	2
10	**£67.05**	price per litre × litres	2
11	**50000 cm²**	1 m² = 10 000 cm²	3
12	**8 litres**	1000 cm³ = 1 litre	3
13	**18 m/s**	÷ 3.6	3
14	**5000 kg/m³**	1 g/cm³ = 1000 kg/m³	4
15	**700 ml**	6000 ml per hour ÷ 60 × 7	4
16	**1500 m**	5 m/s × 300 s	4
17	**9.6 tonnes**	9600 kg ÷ 1000	4
18	**1.08 m³**	1080 litres ÷ 1000	5
19	**6 litres**	100/100 × 6	4
20	**500 000 litres**	500 m³ × 1000	5

My score: _____ / 55 Questions 1–15 = 33 marks (Foundation focus)