Answers and mark guide

Q	Answer	Working	Marks
1	**5 m**	5 × 100 cm = 500 cm = 5 m	2
2	**22 m**	11 × 2	2
3	**14 m**	14 × 100 cm = 1400 cm = 14 m	2
4	**10 m**	5 × 2	2
5	**6 m**	6 × 100 cm = 600 cm = 6 m	2
6	**7 cm**	Real distance in cm ÷ 50000	3
7	**1.5 km**	3 × 50000 cm = 150000 cm; ÷ 100 000	3
8	**8 cm**	Real distance in cm ÷ 25000	3
9	**6 km**	12 × 50000 cm = 600000 cm; ÷ 100 000	3
10	**14 cm**	Real distance in cm ÷ 25000	3
11	**0.8 m**	4 × 20 = 80 cm	3
12	**1.8 m**	9 × 20 = 180 cm	3
13	**6.5 m**	13 × 50 = 650 cm	3
14	**3 m**	15 × 20 = 300 cm	3
15	**2.2 m**	11 × 20 = 220 cm	3
16	**375 000 m²**	1 cm = 250 m, so 1 cm² = 62 500 m²; × 6	5
17	**1 : 250 000**	10 km = 1 000 000 cm; ÷ 4	4
18	**16 cm**	320 cm ÷ 20	3
19	**24 cm**	12 km = 1 200 000 cm; ÷ 50 000	4
20	**60 m²**	Real sides: 5 × 200 = 1000 cm = 10 m and 3 × 200 = 600 cm = 6 m; area = 60 m²	5

My score: _____ / 61 Questions 1–15 = 40 marks (Foundation focus)