

Topic Test 1 Mark Scheme

Measures - Foundation

Q	Answer	Mark	Comments
1a	7 cm	B1	
1b	50 m ²	B1	
1c	2000 ml	B1	
2(a)	65.5	B1	Accept [65.49, 65.5]
2(b)	64.5	B1	
3(a)	150	B1	
3(b)	1 kg = 1000 g seen or implied	M1	1 200
	Correct scaling up to 1200 using one of the measurements shown on the scale.	A1	eg weigh 200g six times
4	Scale factor 100 ³ seen or implied	M1	1 000 000
	0.024	A1	
5	140	B1	
	their 140 × 5 ÷ 8	M1	oe
	87.5	A1ft	ft their 140

Q	Answer	Mark	Comments
6	8100 ÷ 60 or 8100 ÷ 60 ÷ 60	M1	
	135 or 2.25	A1	
	11:15 (am)	A1	
7	200 ÷ 40 or 5	M1	1.19 × 4.5 or 5.355
	their 5 × 4.5 or 22.5	M1dep	200 ÷ 40 or 5
	their 22.5 × 1.19 or 26.775	M1dep	their 5.355 × their 5 or 26.775
	26.78 or 26.80 or 27	A1	