

# Topic Test 1 Mark Scheme

## Measures - Higher

Q	Answer	Mark	Comments
1	20 000 cm <sup>2</sup>	B1	
2	127 ÷ 2.54 <sup>2</sup>	M1	oe 127 ÷ 6.45
	[19.6, 19.7]		
3(a)	65.5	B1	Accept [65.49, 65.5]
3(b)	64.5	B1	
4	Scale factor 100 <sup>3</sup> seen or implied	M1	1 000 000
	0.024	A1	
5	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	A1	

Q	Answer	Mark	Comments
6	10 × 1000 or 10 000	M1	3 ÷ 1000 or 0.003
	their 10 000 ÷ (60 × 60)	M1dep	their 0.003 × 60 × 60
	2.7(...) or 2.8 and Lucy	A1	10.8 and Lucy
7	745 or 755 seen	M1	
	1495 or 1505 seen	M1	
	their 745 ÷ their 1505	M1dep	
	0.495(...) or 0.5	A1	