Q	Answer	Mark	Comments
1(a)	[54, 58]	B1	may be seen on diagram but answer line takes precedence
	Additional Guidance		
	Answer in a different unit		B0

Q	Answer	Mark	Comments
1(b)	[48, 52]	B1	may be seen on diagram but answer line takes precedence
	Additional Guidance		
	Ignore other angles measured		

Q	Answer	Mark	Comments
1(c)	15	B1	

Q	Answer	Mark	Comments
1(d)	7 cm by 3 cm rectangle drawn	B1	
	Additional Guidance		
	Mark intention		
	Allow a 7 cm by 3 cm rectangle drawn that does not use the given side		

Q	Answer	Mark	Comments
2	**Alternative method 1: one side measured**		
	7.4 (cm) or 74 (mm) or 2.9 (inches)	B1	± 2 mm allow [2.8, 3)
	their 7.4 × 3 or their 74 × 3 or their 2.9 × 3 or [21.6, 22.8] or [216, 228] or [8.4, 9)	M1	oe their 7.4 must be [7, 8] their 74 must be [70, 80] their 2.9 must be [2.6, 3.2]
	[21.6, 22.8] cm or [216, 228] mm or [8.4, 9) inches	A1ft	ft their 7.4 or their 2.9 with B0M1 awarded
	Alternative method 2: more than one side measured		
	Each side measured as 7.4 (cm) or 74 (mm) or 2.9 (inches)	B1	± 2 mm allow [2.8, 3)
	their 7.4 + their 7.4 + their 7.4 or their 74 + their 74 + their 74 or their 2.9 + their 2.9 + their 2.9 or [21.6, 22.8] or [216, 228] or [8.4, 9)	M1	oe their 7.4 must be [7, 8] their 74 must be [70, 80] their 2.9 must be [2.6, 3.2]
	[21.6, 22.8] cm or [216, 228] mm or [8.4, 9) inches	A1ft	ft their 7.4 or their 2.9 with B0M1 awarded

	Additional Guidance	
2 cont'd	In alternative method 2 the sides do not have to be equal eg 7.5, 7.5, 7.6 = 22.6 Cannot access the A mark as there are no units.	B1 M1A0ft
	eg sides measured as 7.6, 7.6, 7.7 7.6 + 7.6 + 7.7 = 22.9 cm Cannot gain the B mark as 7.7 is out of range	B0 M1 A1ft
	eg 75, 80, 80 answer 235 mm 80 is out of range for the B mark but in range for the M mark. Method mark implied by correct answer for their values	B0 M1A1ft
	Further work after the correct answer seen eg 7.4 and 22.2 ÷ 2 = 11.1 cm	B1M1A0
	Ignore subsequent rounding once correct answer is seen	
	Accept correct units seen with their answer in the working, even if missing from the answer line, provided they are not contradicted.	
	Ignore any measurement of the height for the B mark	