

Q1. (2019)

13	210 ÷ 2 × 5 or 105 × 5 or 1050 ÷ 2 or 210 : 525	M1	oe eg 210 × 2.5 or 420 + 105
	525	A1	
	Additional Guidance		
	Further work after reaching 525		M0A0

Q2. (2021)

Q	Answer	Mark	Comments
4	$2s + 2w$	B1	

Q3. (2023)

Q	Answer	Mark	Comments
3(a)	A and (A =) 14 and (B =) 12	B2	B1 (A =) 14 or (B =) 12 14 and/or 12 may be on the diagram accept 140 and 120
	Additional Guidance		
	Ignore reference to areas of any shapes and perimeters of the other shapes		
	Ignore units, including for 140 and 120		
	If answer line blank, accept A clearly indicated in working		
	Accept 14 on the answer line in place of A with 12 seen for B		B2

Q4. (2024)

Q	Answer	Mark	Comments
7	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 is on next page

7 cont'd	Additional Guidance	
	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 $22.2 \div 2 = 11.1$ 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	