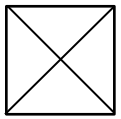
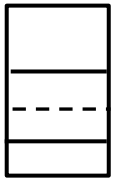
Paper 1MA1: 2F				
Question	**Working**	**Answer**	**Mark**	**Notes**
19 **Q1**		Side elevation Front elevation	C2 [C1 C2 [C1 [Ignore incorrect or no labelling]	for the side elevation (4 cm by 2 cm rectangle with a solid line drawn 1 cm from the 2 cm edge, and correct orientation) for the side elevation as a rectangle] for the front elevation as a trapezium in correct orientation with base 4 cm, parallel sides 1 cm and 4 cm for the front elevation as a trapezium with two right angles]

Paper: 1MA1/1F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
23 (a)	isosceles triangle, base 6 cm, height 4 cm	M1	for drawing an isosceles triangle **or** for drawing a triangle of base 6cm and height 4cm	Accept a freehand drawing Only a single triangle is acceptable; do **not** accept any attempted nets or 3-D diagrams
		A1	for a fully correct diagram	Condone a perpendicular drawn from base to vertex
(b) **Q2**	96 cm^2	M1 M1 A1 B1	for a method to find the area of a triangular face eg ½ × 6 × 5 (= 15) (dep) for finding the total surface area eg 4 × "15" + 6 × 6 for a numerical answer of 96 SC B1 for an answer of 84 if M0 scored cm^2	Ignore incorrect or absent units for this mark [The SC is from: 4 × ½ × 6 × 4 + 6 × 6] Ignore incorrect or absent numerical answer for this mark

Paper: 1MA1/1F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
25 **Q3**	sketch	M1 A1	for sketch of a cylinder sketch of cylinder, with dimensions shown	Hidden edges may or may not be shown 2 (cm) for radius or 4 (cm) for diameter and 5 (cm) for height

Paper: 1MA1/3F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
22 **Q4**		M1 A1	for square, side 6 cm or complete plan with incorrect scale cao	Do not award if the 6 cm square is included with a triangle attached externally (eg elevation)

Paper: 1MA1/1F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**

22
Q5
	45π	P1
		
		P1
		
		A1
			for (area of circle =) $\pi \times 3^2$
			
			for (volume =) [area of circle] × 5
			
			cao
				
				[area of circle] × 5 = $\pi \times 3^2 \times 5$ or $\pi \times 6^2 \times 5$ or $\pi \times r^2 \times 5$

Paper: 1MA1/2F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
19 **Q6**	Elevation	B2 (B1	fully correct side elevation 5 high and 3 wide for a rectangle 5 high and 3 wide or correct side elevation in the wrong orientation)