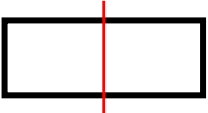
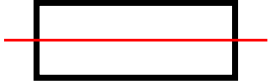

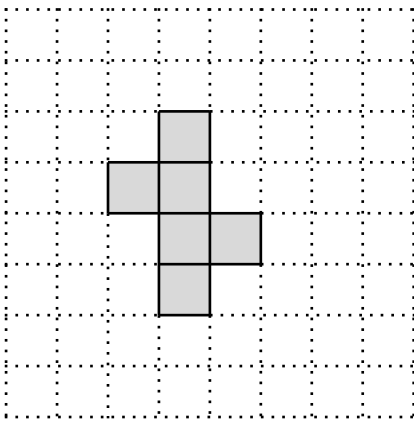


Symmetry Mark Scheme		
1(a)		[1]
		[1]
1(b)	Order of rotational symmetry 8	[1]
2(a)		[1] Has 7 lines of symmetry. (Equilateral triangle has 3; Cross has 4)
2(b)	Any scalene triangle	[1]
3(a)	8	[1]
3(b)	Brazil (0); Antigua and Barbuda (1); Georgia (2)	[1] No requirement to state number
3(c)	Order of rotational symmetry 2	[1]
4(a)	n lines of symmetry	[1]
4(b)	Order of rotational symmetry 4	[1]
4(c)		[1] Rotational symmetry order 2 [1] 0 Lines reflective symmetry [0] Awarded if not a net of a die
5(a)	Isosceles	[1]
5(b)	RS Order 2, 0 Lines of Symmetry - Parallelogram RS Order 1, 1 Line of Symmetry – Kite RS Order 2, 2 Lines of Symmetry - Rhombus RS Order 4, 4 Lines of Symmetry – Square	[1] For each correct pair Max [3] marks awarded
6(a)	Pentagon	[1]
6(b)	Order of rotational symmetry 5	[1]
6(c)	H or I or O or X	[1] Any two
6(d)	H or I or O or N or O or S or X or Z	[1] Any two

END