14	(a)(i)		**b** – **a**	1	B1 oe
	(ii)	E.g. (*KI* = *KJ* + *JI* =) 2(**b** – **a)** + 2**b** oe		2	M1ft (i) for any valid correct path (oe) in capitals or lower case letters
		Correct answer scores full marks (unless from obvious incorrect working)	4**b** – 2**a**		A1 oe simplified
	(iii)	E.g. (*LD* = *LF* + *FE* + *ED* =) (**b** – **a)** + (**b** – **a)** – **a** oe		2	M1ft (i) for any valid correct path (oe) in capitals or lower case letters
		Correct answer scores full marks (unless from obvious incorrect working)	2**b** – 3**a**		A1 oe simplified
	(b)	(*GHIJKL* =) $6 \times 5 \times 2^2$ (= 120) or (*GABH* =) $5 \times 2^2 - 5$ (= 15) or 3×5 (= 15) or (Number of triangles in shaded region =) $(6 \times 4) - 6$ (= 18)		3	M1
		"120" – (6×5) or $6 \times$ "15" or "18" × 5			M1
		Correct answer scores full marks (unless from obvious incorrect working)	90		A1
					Total 8 marks