

1	(b)		Triangle drawn at (1, 4) (1, 6) (2, 4)	1	B1 condone missing label
2	(a)	eg $\begin{pmatrix} 6-7 \\ 12-2 \end{pmatrix} = \begin{pmatrix} -1 \\ 10 \end{pmatrix}$ or $\begin{pmatrix} -7-6 \\ 2-12 \end{pmatrix} = \begin{pmatrix} -13 \\ -10 \end{pmatrix}$		3	M1 with or without brackets, allow 13 right and 10 up or (13, 10) or 13 left and 10 down or (-13, -10) or for one of $-5 + 10 (= 5)$ or $-3 + 10 (= 7)$ or $9 - 13 (= -4)$
					M1 for two of $-5 + 10 (= 5)$ or $-3 + 10 (= 7)$ or $9 - 13 (= -4)$
		Correct answer scores full marks (unless from obvious incorrect working)	$d = 5, e = 7,$ $f = -4$		A1