Question	Working	Answer	Mark	Notes
9* (a)	$-3t - 2t < 15 - 7$ or $-5t < 8$ oe or $7 - 15 < 2t + 3t$ or $-8 < 5t$ oe or $t = -1.6$ or $t < -1.6$		2	M1 for correctly isolating terms in t on one side and number terms on the other side (use of = or any inequality symbol or variable is permitted)
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	$t > -1.6$		A1 oe eg $-1.6 < t$ or $t > -\frac{8}{5}$ or $-\frac{8}{5} < t$ oe Must have correct inequality symbol on answer line NB Sight of correct answer in working space and just $(t =) -1.6$ oe on answer line gains M1 only
(b)		$x \geq 2$	3	B1 oe allow $x > 2$ or $2 < x$
		$y \geq 3$		B1 oe allow $y > 3$ or $3 < y$
		$x + y \leq 9$		B1 oe allow $x + y < 9$ or $y < 9 - x$ or $9 > x + y$ SC B2 for all of $x \leq 2$, $y \leq 3$, $x + y \geq 9$ oe or $x < 2$, $y < 3$, $x + y > 9$ SC B1 for all of $x = 2$, $y = 3$, $x + y = 9$ oe
				Total 5 marks