

1	$y = \frac{7-5x}{2}$ or $y = \frac{7}{2} - \frac{5}{2}x$ or $y = 3.5 - 2.5x$ or $2y = 7 - 5x$ oe		2	M1 for making y or $2y$ the subject
		-2.5		A1 for $-\frac{5}{2}$ or -2.5
Total 2 marks				

2	(b)		-3	1	B1
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3	$3 \div 2 (=1.5 \text{ or } \frac{3}{2})$ or eg $\frac{5-1}{4(-0)}$ or $c = -1$		3	M1 for correct method to find gradient or the correct value of c for gradient, may see a correct calculation or $\frac{3}{2}$ oe or $1.5x (+c)$ oe for value of c , allow $c = -1, y = -1, (L =) mx - 1$ oe
	$y = "1.5"x (+c)$ or $y = mx - 1$ or eg $y - 5 = m(x - 4)$			M1 for use of $y = mx + c$ with either m or c correct (NB: $m \neq 0$) or for $(L =) 1.5x - 1$ oe
		$y = \frac{3}{2}x - 1$		A1 oe eg $y = 1.5x - 1$
Total 3 marks				

4	(a)	eg $2y = -7x(+10)$		2	M1 for $2y = -7x(+10)$ or an answer of $-3.5x$ oe or an answer of 3.5 oe
			-3.5		A1 oe
	(b)		(0, 5)	1	B1 cao
Total 3 marks					