15	(Gradient of $\mathbf{L_1}$ =) 6 ÷ 2 (=3)		4	M1	could be seen as part of an equation. Ignore constant term if candidate rearranges $\mathbf{L_1}$
	$m \times$ "3" = −1 **or** $m = -\frac{1}{"3"}$			M1	for use of $m_1m_2 = -1$ could be seen as part of an equation
	$-1 = "-\frac{1}{3}" \times 9 + c$ **or** $y - -1 = "-\frac{1}{3}"(x-9)$ **or** $c = 2$			M1	
		$y + \frac{1}{3}x = 2$		A1	oe in required form eg $3y + x = 6$, $6y + 2x = 12$ etc
					Total 4 marks

16 (a)	$3 \times 4t^2 - 2 \times 6t + 5$		2	M1	For 2 terms correct
		$12t^2 - 12t + 5$		A1	Fully correct
(b)	$24t - 12$		3	M1	Method to differentiate their v, ft a 3 term quadratic expression from (a)
	"$24t - 12$" = 6			M1	ft if previous M1 awarded
		0.75		A1	oe
					Total 5 marks