24.	(a)	Value of y when $x = -1$		Ĩ
		y = -1 - 4 + 3 = -2	B1	
	(b)	Stationary points		
		$\frac{dy}{dx} = 3x^2 - 8x - 3$	M1	
		for stationary points		
	1	$3x^2 - 8x - 3 = 0$	200000	
	1	(3x+1)(x-3)=0	M1	
	1	$x = -\frac{1}{3}$ or $x = 3$	A1	
		when $x = -\frac{1}{3}$, $y = \frac{14}{27}$		
		when $x = 3$, $y = -18$		
	1	stationary points		
		$\left(-\frac{1}{3}, \frac{14}{27}\right)$	B1	
		and (3, -18)	В1	
	(c)	Equation of normal to curve:		
	1.000.00	gradient of tangent at $x = 1$		
		$\frac{dy}{dx} = 3 - 8 - 3 = -8$	BI	
		dx 3 d 3 d 3	51	
	1	gradient of normal		
		$=\frac{1}{8}$	B1	
		\therefore equation of normal at $x = 1$		
		$\frac{y+6}{x-1} = \frac{1}{8}$	M1	
		$y + 6 = \frac{1}{8}x - \frac{1}{8}$		
		$y = \frac{1}{8}x - 6\frac{1}{8}$	AI	
			10	

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In an electronic era where connections and knowledge reign supreme, the enchanting power of language has be more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Pixel Maths Past Papers 2014**," written by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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