13	(a)		$15x^2 - 2x - 6$	2	B2 (B1	for correct differentiation for 2 of $15x^2$, $-2x$, -6 correct)
	(b)	e.g. "$15x^2 - 2x - 6$" = 2 oe		4	M1	ft, for equating their dy/dx to 2
		$15x^2 - 2x - 8$ (= 0)			M1	(dep on M1) ft their three-term quadratic
		e.g. $(3x + 2)(5x - 4)$ (= 0) $x = \frac{2 \pm \sqrt{(-2)^2 - (4 \times 15 \times -8)}}{2 \times 15}$			M1	for solving their quadratic equation using any correct method - if factorising, allow brackets which expanded give 2 out of 3 terms correct (if using formula or completing the square allow one sign error and some simplification – allow as far as e.g. $\frac{2 \pm \sqrt{4 + 480}}{30}$ oe)
			$-\frac{2}{3}, \frac{4}{5}$		A1	oe, dep on M2 (allow -0.66 or better), Both values – isw any attempt to find y coordinates
						Total 6 marks