17	(a)		$3x^2 + 10x - 8$	2	B2 (B1	for correct differentiation for 2 of $3x^2$, $10x$, -8 correct)
	(b)	eg $(3x - 2)(x + 4)$ $(= 0)$ $(x =) \dfrac{-10 \pm \sqrt{10^2 - (4 \times 3 \times -8)}}{2 \times 3}$		3	M1 ft	for solving their 3 term 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 eg $\dfrac{-10 \pm \sqrt{100 + 96}}{6}$ oe)
					M1	(dep on M1) for -4 or $\dfrac{2}{3}$ oe eg 0.66(6...) or 0.67
		Working required	$(-4, 48)$		A1	(dep on first M1) for both correct coordinates
						Total 5 marks