15	$3nx-4x=3p+n$		3	M1 for removing the denominator and expanding in a correct equation
	$3nx-n=3p+4x$ or $-4x-3p=n-3nx$			M1ft for gathering terms in n on one side and other terms the other side in an equation ft their equation dep on 2 terms in n and 2 other terms
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	$n=\frac{3p+4x}{3x-1}$		A1 oe $n=\frac{-3p-4x}{1-3x}$ oe (must see "$n=$"… on answer line or in working)
				Total 3 marks

16	$\left(\frac{dy}{dx}=\right)3\times4x^2-8\ (=12x^2-8)$		4	B2 for $3\times4x^2-8$ or $12x^2-8$ (with no other terms) (B1 for one term, ie $3\times4x^2$ or $12x^2$ or -8)
	$"12x^2-8"=\frac{1}{3}$			M1 for equating their initial derivative with the given gradient. Derivative must be a **quadratic** (dep on B1)
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	$\pm\frac{5}{6}$		A1oe Ignore y values Allow $\pm0.83(333\ldots)$ or $\pm\sqrt{\frac{25}{36}}$ oe
				Total 4 marks