22	$\left(\frac{dy}{dx}=\right)3\times x^2-16\left(=3x^2-16\right)$		6	B2 for $3 \times x^2 - 16$ or $3x^2 - 16$ (with no other terms) (B1 for one term, ie $3 \times x^2$ or $3x^2$ or -16)
	$3x^2-16=11$ oe eg $3x^2-27=0$ (allow one of $x = 3$ or $x = -3$)			M1 ft dep on B1 Derivative must be a two term **quadratic** in the form $3x^2 - a = 11$ oe where $a \neq 0$ or $bx^2 - 16 = 11$ oe where $b \neq 0$ (a and b are constants) Allow $3x^2 - 16 + 7 = 11$ oe **NB** $3x^2 - 16x = 11$ is M0
	$\left(y=\right)\left("3"\right)^3-16\left("3"\right)+7\left(=-14\right)$ **or** $\left(y=\right)\left("-3"\right)^3-16\left("-3"\right)+7\left(=28\right)$			M1 dep on previous M1 **and** for a correct rearrangement for x
	$"-14"=11\left("3"\right)+b$ or $y-"-14"=11\left(x-"3"\right)$ or $\frac{y-"-14"}{x-"3"}=11$ oe **or** $"28"=11\left("-3"\right)+b$ or $y-"28"=11\left(x-"-3"\right)$ or $\frac{y-"28"}{x-"-3"}=11$ oe			M1 dep on previous M1
	Working required	–47 and 61		A1 dep on B2M1 Answer of –47 or 61 award 5 marks dep on B2M1
				Total 6 marks