20	$4\times 2x^3$ or $8x^3$ or ± 64		4	M1 for differentiating one term correctly
	$8x^3 - 64 = 0$ oe			M1 dep on M1 The equation must be in the form $ax^3 - 64 = 0$ oe where $a \neq 0$ or $8x^3 + b = 0$ oe where $b \neq 0$ where *a* and *b* are constants
	$x = \sqrt[3]{\frac{64}{8}} (= 2)$			M1 dep on previous M1 for solving for *x*. The equation must be in the form $ax^3 - 64 = 0$ oe where $a \neq 0$ or $8x^3 + b = 0$ oe where $b \neq 0$ where *a* and *b* are constants
	Working required	$y = -96$		A1 oe eg $y + 96 = 0$ or $y = 0x - 96$ or $-y = 96$ dep on M3 must be an equation in terms of *y* Do not accept –96 or (2, –96)
				Total 4 marks