9	The equation of a curve is $y = 12x - 4x^{\frac{3}{2}}$.		
	(a)	State the coordinates of the intersection of the curve with the y-axis.	[1]
	(b)	Find the value of y when $x = 9$.	[1]
	(c)	Determine the coordinates of the stationary point.	[5]
	(d)	Sketch the curve, giving the coordinates of the stationary point and of any intercepts with axes.	the [3]