(a)	A point moves along the curve in such a way that the <i>x</i> -coordinate is increasing at a constant of 0.12 units per second.	rate
	Find the rate of increase of the y-coordinate when $x = 4$.	[3]
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(b)	Find the equation of the curve.	[4]
(b)	Find the equation of the curve.	
(b)		••••
(b)		••••
(b)		

The point (4, 7) lies on the curve y = f(x) and it is given that $f'(x) = 6x^{-\frac{1}{2}} - 4x^{-\frac{3}{2}}$.

7