



ikkal agamina primana entaine a una sekita puna anakalisa anakalisa anakalisa. Anakalisa inganisa penganjarah kanala penganjarah kanala anakalisa kanala kanala kanala kanala kanala kanala k	Put y = Vx
	dy = V + n. daydv dx dn
	$V + \times dV = V^2 \times^2$ $dX \times \sqrt{V} - \chi^2$
	$\frac{x dv}{dx} = \frac{x^2}{x^2} \left[\frac{v^2}{v^2 - 1} \right] - v$
	$\frac{x \cdot dv}{dx} = \frac{v^2 - \left(v(v-1)\right)}{\left(v-1\right)}$
	$= v^2 - v^2 + v$ $(v-i)$
	$\times dv = V$ $dv = V$
	$\frac{V-1}{V} \cdot dV = \frac{du}{u}$
	on =ntagreting,
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	$\frac{y}{n} = \log(n \cdot y/n) + c$
	5, = logy + C

Q.5-	$y \cdot dx = (sisy - n) dy$
	y dx + (n - siny) dy = 0
Manufacture and the second sec	$\frac{\partial M}{\partial y} = 1$; $M = y$
	JN = xsisy -1 1 - 0 = 1
	$ \hat{p} = (n - Sing) $
	So as $\frac{\partial M}{\partial y} = \frac{\partial N}{\partial x}$
	eg: given equation is exact.
	so if bolution i given by,
	$\int_{-\infty}^{\infty} M dx + \int_{-\infty}^{\infty} N dy = c$ $\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} dx dx + \int_{-\infty}^{\infty} N dy = c$
	(yeart) y dx + / - Sisy dy = C
	yn + cosy = c
inbow	