

05	$(x^2-y^2-z^2)$ + $2xy9 =$	2xz
	$\frac{dx}{x^2-y^2-z^2} + \frac{dy}{2xy} =$	- dz
	x2-y2-22 2xy	2xZ
	A	( 0 + 2) - x - ( 0 + x - y - y - y
	last 2 fractions	
	J	
	dy - dz	Care Six - PS - I fee
	y z	
		anothern out Indicate
	<u>dy - dz</u>	
	yz	ock
		A No.
	logy = logz + logy	
		O = pbp - xky
	3 3-6	
	ZI	
V , W ,	hing x, y, z multiplier	
1"		
	xdx + ydy + zdz $x(x^2-y^2-z^2) + 2xy^2 + 2xz^2$	Lack Area Lack
	$\chi(x^2-y^2-z^2)+2\chi y^2+2\chi z^2$	
=	$\frac{\times dx + y dy + z dz}{x^3 + xy^2 + 2x^2}$	
	x3 + xy2+2xz2	
2	x d x + y d y + 7 d z $x (x^2 + y^2 + z^2)$	
	$\times (x^2 + y^2 + z^2)$	
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	$\frac{dy}{dx} = \frac{xdx}{x} + \frac{ydy}{y} + \frac{zdx}{y^2 + \frac{y^2}{y^2} + \frac{z^2}{y^2}}$
	$2xy$ $\times (x^2 + y^2 + z^2)$
	dog y = log (x2+y2+z2) + log (2
	log y = log (x2+y2+z2) + log (2
	TC2 = 1 4
	$\begin{array}{c} \times^2 + y^2 + 2^2 \end{array}$
	(x, y, y, y, z) = 0
	$\left(\frac{1}{2}\right)^{2} \times \left(\frac{1}{2} + y^{2} + z^{2}\right)$
	$\frac{1}{1}$
<u>0</u> 6	p-q= log (x+y)
	dx = -dy = dZ
	log(x+y)
	NEW TO A STATE OF THE STATE OF
	dx = -dy
	x+y=(1)
	the plan of the second
- 1	Tolery 1st and last fraction
	1. 2
	dx = dz log(xty)
	dr = dz
	$\frac{dx = dz}{\log(cx+y)}$
2)	(log(v+y)) dv = dZ
(2)	(log (c1)) · dx = dz
7	log G X= & Z, + C2
	109 G X-9-6

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	$x \log (x+y)-z=c_2$
	f(x+y) $x log(x+y)-z)=0$
97	$(x^2-yz)$ $+(y^2-zx)$ $=(z^2-xy)$
	each frac <sup>n</sup> = $\frac{dx + dy + dz}{x^2 - yZ_{5} + y^2 - z \times + z^2 - xy}$
	$= \frac{dx + dy + dz}{x^2 + y^2 + z^2 - xy - yz - zx}$
	$- \frac{xdx + ydy + zdz}{(x+y+z)(x^2+y^2+z^2-xy-yz-zx)}$
	(i) = (i)
	$\frac{x dx + y dy + z dz}{(x+y+z)(x^2+y^2+z^2-xy-yz+zx)} = \frac{dx + cly + dz}{(x^2+y^2+z^2-xy-yz-zx)}$
	$\frac{xdx + ydy + zdz}{(x+y+z)} = \frac{dx + dy+dz}{1}$
	$\times dx + ydy + zdz = (x+y+z)d(x+y+z)$
	$x^2 + y^2 + z^2 = (x_4y_{+2})^2 + (1$
	$C_1 = xy + yz + zx$
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	lach fartion - dx - dy - dy - dz (x2-y2) - (y2-zx) (y2-zx)-(z2-xy)
	$\frac{d(x-y)}{(x-y)(x+y+z)} = \frac{d(y-z)}{(y-z)(x+y+z)}$
	log(x-y) = log(y-z) + log(2
	$\begin{array}{c c} \begin{array}{c} x-y = 0 \\ y-z \end{array}$
	$f\left(xy+yz+zx, x-y\right)=0$ $y-z$
08	$x^{2}(y-z)$ + $y^{2}(z-x)$ = $z^{2}(x-y)$
	$\frac{dx}{x^{2}(y-2)} = \frac{dz}{z^{2}(x-y)}$
	miy 1 , 1 , 1 a multiplien
	each faction - $\frac{dx}{x^2} + \frac{dy}{y^2} + \frac{dz}{z^2}$
	y-z+1-x+x-y
	$\frac{dx}{x^2} + \frac{dy}{y^2} + \frac{dz}{z^2} = 0$
	1 + 1 - 4



