## Pop Quiz 9

Nama: Arzaka Raffan Hawardi	
Kelar: B	
PIM: 2306 15 2393	
114. 200810 75 37	
(1. (2. f(x, y) 1 x3 x y3 - 15cx -60y + 25	
Vf(x,y): fx (x,y): fy (x,y):6	
fx (xig): 3x2-150 :c	
3, 2 . (50	
L2: SC Somula tith Kritis yang mungkin	BATHA
\z=±√50 (√5c,√2c), (-√2, -√2c)	
fy (x,y): 3y2-60:0 ( [ [ [ - [ [ ] ] ] ( - [ [ ] ] ]	
3y 2 . G.	
y' 2	-
y: ±52c	
1xx: 6x.	1 to 12 to 12 to
tyy: 69 => (Jacque) 66. 69 -C	
fx 9 = 0	
cau semus then writes in factor	
€ D( VE, Vie) =) (50 x 6 vie +) 36 viece y + 80	
y karena ( (vsc., vsc) > c den fax > c, man the p (vsc. rsc)	s) Lyllin
	(CEA)
(2) D( 150, -521):) 6150, -6121):) - 360	
6 Karenz D (JR, - VZe) Co 1 MANA +HM P (JSt,-JZ) :> Saddl	e beaut
(3. P ( Toc, (21) = -6Tsc. 6 (20) =) -300	
) Isdran 1 ( TEC , VZC') LC , man How P (- 150, 172) => saddle	CAL .
	feed
© D (-√5c, -√2e) = (-6√5e) -6√2 : 36c	
(5 Karona D (-15c, -12c) >C du fax (c, Mam P (-15c, -12c) =	Mykramati ) fight
	(cu21
	The second secon
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	and the second section of the second sec
	The state of the s
(5/DU)	

9 (k,4) : x2+292-6 = C 4 (8) x (x14): X29 2×4 λ 17 2:4 XXX Cubatusuan us person san batas Constan 244 -> Subthua 7:4 421 + 222 -6:c x2: 24x 6R2 : 6 x1: 422 7: 11 Ketma . A = 1 Keting > -1 () y:-1 6 4:1 (, k: ± 2  $(\pm 2, 1) = 4$  (maksmum) [( ± 2, -1): -4 (minimum) forms t synon - et : dan den f With wardinan maka mila) minimikur ddalah 4

fungs object	fungsi Constrari
9.16	PL 12Pt + 2Lt 13CC
( Lt )	( L + 2t )
Pt ->	0 + 2 +
QL /	20 +24
Lt = \$ 1 2xt	Lt = > L + 27 +
9t = 19 + 27 t	06 = AP - (2×6.
0L = 22P + 22L	€ (L-P) 2 7 (L-P)
	ŧ: λ
Pt 2 P12 t/x2	
PL: 20+26	
27 286: 2P+46	0 0
PL: 2P 821	1.2
2Pt-PL: Ut	- 2 L
P(24-1): 2	(2t-t)

