		Date
	Nama: Prames Pay Lapian 7	A = (-40 16 9)
	NPM : 140810710059 - A	13 -5 -3
	Matkul: Applor Linior - UTS	5 -2 -1
	A: 1 2 3	a.) A : Det 5 3 Det 2 3 Det 25
	253	08 18 10
	108	Det 2 3 Det 13 Det 12
		08 18 10
b.	A-1 = Ada, DetlA to	Det 23 Det 13 Det 12
		5 3 2 3 2 5
c.	A-1: 123 100	= (a0 o) (16-3) (0-5) T
	253 010	(16-0) (8-3) (5-2)
	108 1001	(6-15) (3-6) (5-A)
	2b1+b2 123 100	= 40 13 -5
	0 0 1 -3 -2 1 0	16 5 -2 -4 -3 1
	(2) 01-3 1-2 10	= 40 16 -9
	0-25 -101	[-5 -2 1]
	2b2+b3 [123] [100]	= [-40 16 9]
	(3) 01-3 -210	13 -5 -3
	00-1]-521	5 -2 -1
	-262+6, (10 9) [5-20]	
	(a) 0 1 - 3 -2 1 0	-
	00-1 [-521]	
	-1b3 109 5-20	
	6 01-3 -210	
	(001)(5-2-1)	
	3b2+b2 109 5-20	
	6 010 13-5-3	
	[0 0 1] [5 -2 -1]	
	-9b3+b1 100 -40 16 cg	
$\overline{}$	0 0 1 0 13 -5 -3	
	(001)(5-2-1)	

No.

		Date
2	SPL:	a) Tidak Punya Soluci:
	a. + 2a2 + a; = 3	-3+m +01 - 1 -1+1 =0
	a, + 3a, + 2a, - 2	111 m +13 n = 1
	a, + Au, + m u3 = n	
		b) Punya Solusi Turnggal:
	$=$ $\langle 1, 2, 1 \rangle \langle a_1 \rangle \langle a_2 \rangle$	-3+m = \ -1+h +0
	1 3 2 0 2 2	m=4n=1
	(1 4 m) (a2 m	
		c) Punya Tak Hingeje Banyak Solusi:
	121 3	-3+m = -1+n =0
	(3 2) 2	m = 3 · , i n = . 1 · · ·
	14 m n	
	-b, +b2 (121) [3]	
	0 011 -1	
	1 4 m [n]	
	-b, +b2 1 2 1 3]	
	2 011 -1	
	0 2 -1+m (-3+n)	
	12 b2 + b1 1 0 -1] [5]	
	(3) 0 1 1 1-1	
	0 2 -1+m (-3+n	
	-2b2+b3 1 0 -1) [5]	
	(a) 0 1 1 1 -1	
	0 0 -3+m) -1+n	
	a, - az = 5 0	
	02+03 = -1 3	
	(-3+m)a3 = -1+n 0	
	0 € 0 9 546 0	
	$\alpha_1 - \alpha_2 = 5$ $\alpha_1 - \alpha_2 = 5$	
	az +az = -1 1 4-az -az=5	L _b
	a, +a2 = A (a) -a2-a3=1	
	a,: 4-a2 a2+a3=-1	

	Date			
(3) $A(1,0)$, $B(2,2)$, don $c(3,1)$				
a) P = AB				
= B - A				
= (2-1,2-0) = (1,2)	e e e e e			
$\overline{q} = \overline{AC}$				
= C - A	·			
= (3-1,1-0)=(2,1)				
(b) p. q = 191191 (05 A	,			
$(1.2)+(2.1)=\sqrt{1^2+2^2}$, $\sqrt{2^2+1^2}$, $\cos\theta$	l · ·			
D 2+2 = √5 √5 cos θ				
(os A)				
c) r = Proy - P				
$ = \overline{p} \cdot \overline{q} $ $ = \overline{p} \cdot \overline{q} $ $ = \overline{q}$				
[1912]	1			
= 1 2				
2 1 2				
$\left(\sqrt{2^2+12}\right)^2\left(\frac{1}{2}\right)$				
= 2 2 2 -1 4				
2 [1] (15) 2]				
(12),				
- 20				
$ \bar{l} = \sqrt{(20)^2 + (10)^2}$				
= 1 400 + 1100				
-= V.200 · 10				
= 10/2				
TIARA SHAKTI MAKMUR				

		Date
9.	M: [N 4] K, Y, Z E R	S. Carrier C.
		Karatina and the second
_	0 Z	per production of the second s
	D 6 15	
	DATBENT	
	a, a2 + b1 b2	
	(0 0z) (0 bz)	
	- a,tbi aztbi aitbi EP	
	astba	
$\overline{\Box}$		
	tokarcna a, tbi, aztbz, astbs ER,	
	- maka berlako sifat komutatif:	0
$\overline{}$	A+B = B+A	i a
$\overline{}$	- maica berloicu sifat asossotif:	
	(A+B)+C=A+(B+C)	
	(A+15)+(- A+(B+C)	
	2 A. R E M	
	- 14.18	
$\overline{\Box}$		
$\overline{\Box}$		