		140.
		Date
-	Nama: Prames Pay Lapian	1
-	NPM: 140810210059 - A	
1	Matted: MTK Diskrit - UTS	
1	Marient - UISENT - UIS	n h - a - 9
	. 5.	
<u></u>	f(x) = 2 - 1/2 + 1/2	
	Cirafik:	
		1
1		
-	5 -A 2 -1 2 3 A 5	
=		
-	2	
-	- 5	
2.	9(x) = [x]	
	9 (503) = 2×10 = x 616	
b	g" (\ -1,0,1 }) = \ = \ = \ 2 \ 2 }	
	9-1 ({xc(0 < x < 1}) = {B}	
A	P(n) = 1.2.3 + 2.3.4 + + n(n-1)(n+2)	
	= n(n+1)(n+2)(n+3)/4	
	$P(1) = \frac{1}{1+1}(1+2)(1+3)/4$	
	= 6	
	P(k) = 1.2.3 + 2.3, 4 + + k(k-1)(k+2)	
	= K(K+1)(K+2)(K+3) /4	
	P(k+1) = 1.2.3 + 2.3, A + + 12 (k+1)(k+2) + (k+1)(k+2)(k+3)	(2)
	= k(k+1) (k+2) (k+3) + (k+1)(k+2)(k+3)	
T	IC(CFI) CKI Z I CKI Z I	
	= (K+4) (K+2) (K+3)	
=		
7	- (K+1)(K+2)(K+3)(K+4)	
7	- (K+1)[K+21(K+3)(C) 4]	
7	= (k+1)((k+1)+2)((k+1)+3)	
#	= (K+1)((K+1)+1)((K+1)+2)((K+1),))	
1	A	Oug. H'S
	Dengan demikian, sool diatas berlatu untuk setiap n blangan	Positiv
	TIARA GHAKTI MAKMUR	

	<u>Date</u>	~
N 1		
3.	H - { 1, 2, 3, 4 }	
a.	Reflektif, simetris, dan tidac transitif.	
	R= {(1,1),(2,2), (3,3), (4,4), (2,1), (1,2), (3,2), (2,3)}	
<u> </u>	Tidak reflektif, cimetris, dan Transitif	75
	P= { (1,2), (2,1), (2,2), (1,1)}	
	Preferrit, Antismetric, Tidak transitie.	
	R: {(1,1),(2,2),(3,3),(4,4)}	17
<u>(5.)</u>	merge sort: b,d,a,f,g,h,z,P,0,k	
	bdafghzpok	
	(dibagi dua)	
-	bdafg hzpok	
	(dibagi 2)	
	bda fg hzpok	
	(dibagish (dibagish (dibagish	
	bd a f g h z p o k	
	(Alongie)	
	b d h 2	
	(divention trop basiannea)	
		_
	bdafa hz pok	
′	bda fg hzpok	
	bda, fg hzpok	
	b d a f g h z p o k	
		100
T	TIARA SHAKTI MAKMUR	

No.

(65)	Poset ({22, 4, 6, 9, 12, 16, 10, 27, 36, 48, 60, 72 })
	72
	34 AB 60
	27 18 12
	27 18 12
	2
a.	marx element: {27,72,00,00}
(b.	min element: { 2,9}
	preatest element.
\square λ .	greates element: -
e	upper bound of {3,93; {19,36,72}
F	upper bound of {3,03}: {19,36,72} least upper bound of {2,03}: {18}
	All lower bound of 3 60,72 = {2,4,6,12 }
/ Dh.	greatest lower bound of { 60,72 } = { 12 }

		No.
		Date
7.	13 x = 4(mod 99)	
	15 x = 56 (mod lo1)	
	13" = 61 (mod 99)	
	61.13x = 61. a (mod gg)	-
	793 X = 244 (mod 99)	Jan 1
	x = 46 (mod 90), x = 46 + 99 k	
	15x = 56 (mod 101)	
	15 (46 + 99 k,) = 56 (mod 101)	
	690 + 1485 k, = c6 (mod (01)	V
	BA + 71 les = 56 (mod 101)	
	71 k, = -28 (mod 101)	
<u></u>	71-1 = 37 (mod 101)	
	37.716, = 37.73 (mod 101)	<u> </u>
	2627 ki = 2701 (mod 101)	
	121 = 75 mod (10)	
	k, = 75 + 101 kg	
	x = 46 1 59 a	
	= 46 + 99 (75 + 101 k2)	
<u> </u>	= 46 + 7425 + 9999 kz	
	$x = 7471 \pmod{9999}$	
=		
		
-	<u> </u>	
