Nabiel Nizar Anwari 5027231087			
Kaikulus 1 (47)			
LATIHAN 1.1			
13. 25 5 6 5 90 C- 39 (F-32)			
\$ 25 ± 3/3 (F-32) ± 40			
78.2 = (F-32) < 40.3			
45 \( \( \text{F.32} \) \( \text{72} \)			
95152 4 F = 72+62			
77 4 F 4 109			
15. 1) x2+2×+3 20	15. h) x3-2x2 >0		
6x2-x-1 6x2-x-2:0	10x2-29×110		
x1 +2x+5 = 0 (5x-1)(2x+1)	$x^{3}-2x=0$ $10 \times^{2}-29 \times +10=0$ $x^{2}(x-2)=0$ $10 \times^{2}-9 \times -25 \times +10=0$		
(x-1) (x+3) x = 3/2 V x = -1/2	x = OV x = 2 (10x1-ax) + (-15x+10)=0		
X = 1 V × = - 3	2×(5×-2)-5(5×-2)=0		
( + ] - [ + . )	(2x-5) (5x-2) = 0		
-3 -1/2 3/3 2	x. 5/2 V x= 3/5		
x = 0, 0 + 2 (0) +3 = 3 (Ta)			
6.0 -0-2 -2	0 3/6 2 5/3		
x = -3 (-3) + 2 (-3) + 3	x = 0, 0'-2.02 . D (M)		
6(-3)2-(-3)-7	10(a) <sup>2</sup> -29(a)+10		
59-6+3-0 (M)	V: 2. (2)3-7 (2)2 - 0 - 0 (M)		
X=1, (1)2+2(1)+3 6 -2 (M)	$x = 2$ , $(2)^3 - 2(2)^2 = 0 = 0$ (M) $10(2)^2 - 29(2) + (0 - 8)$		
6(1)-(1)-2 3 (111)	x=3, (3) 3-2(3) = 9 /M		
y=-1 1112 2111 12 9	$\frac{\times = 3, (3)^{3} - 2(3)^{2}}{10(3)^{2} - 29(3) + 10} = \frac{9}{13} (M)$		
2 (2) (2) = 9 = 125 (Tru)	$x = 2, 9, (2,9)^3 - 2(2,9)^2 = -149 (The)$ $10(2,9)^2 - 29(2,9) + 10   125 (The)$		
6(-1)-(-1)-2 0 0	10(2,9) - 29(2,9) +10 125		
	1 (01c) - (101c) - (1M)		
$\times : \frac{2}{3}, \left(\frac{2}{3}\right)^2 + 2\left(\frac{2}{3}\right) + \frac{2}{3} = \frac{25}{9}, \frac{2778}{0}$ (TA)	10 10,21 - 29 (0,2)+10 575		
6(2)2-(2)-20	x E [0,0] U [2,2]		
HP= {x, x < - = ata4 x > = , x EP}	: U(5,00)		
x E (-00, -1/2) U (2/3,00)			
(SIDU)			

LATIHAN 1	.1	
5 S). ×+1 × × × × × × × × × × × × × × × × × ×	16.6) 1 23	
2-× ×+3	×-5	X-5=0 -3x+16=1
7-X=0 X+3=0	= 1 -3 20	x = 5 -3x = -1
× - 2 × 3	×-5	×=16
	= 1-3(x-5) >0	
1 +	×-5	- + -
-3 2	= -3×+16 ≥0	5 15/3
X=0 0+1 50 1 50 101	X-5	
$\times : 0$ , $0+1$ , $0$ $\rightarrow 1 \rightarrow 0$ $(M)$	x = 0 . 1 > 3 (TM)	
X = -9, -9+1 2-9 -3 -91-11	0-5	
$x = -9, -9+1 \rightarrow -9 \rightarrow -3 \rightarrow -9 (TM)$ $2 - (-9) = -9+3 \rightarrow -1 (TM)$	× = 16 1 1	> 2 /04/
	x = 16 1 1 1 3 1 1/2 - 5 1/3	3 (14)
$\frac{x=3}{2-3}$ $\frac{3+1}{3+3}$ $\frac{3}{-1}$ $\frac{4}{5}$ $\frac{3}{5}$ $\frac{1}{1}$		
Hp: { × 1-3 < × < 2, × EF}	X = 6, 1 > 3 (TM)	
× (-3,2)	Hp={x   5 < x < 16	× EDF
7 ( 7, 6)		
K) 2×+1 ≤ x3 ≤ 2×+9	Interval : (5,	3
X=0, Z.0+1 <03 < 2.0+9 (TM)	1 1 1 1 1 1	
X=1, 2-1+1613 62.1+4 (TM)		
X =-1,21+1 &-13 421+9 (M)		
X:2,2.2+1 \(\perp 2^3 \(\perp 2.2 \) + 4 (M)		
X = -2, 2 -2 + 1 & -2 5 & 72 + 9 (TM)		
X=3,2,3+1 =3 = 2.3+ a(TM)		THE RESERVE
X=-3, 2,-3+1 \(\frac{-3}{5} \leq 2,-3+9 \(\text{TM}\)		
= \ X = -   atau x = 2		1
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Kalkaine I (4)			
LATIHAN 1.2			
3. b). 1. 2x2-3x = x (2x-3)	9.61 1 51		
2×1-3×12×1-3×	(5x-2)		
2 2×2-3× =× (-2×+3)	1. 1 51, 5x-7>0 0 x > 2		
2 x1 - 3x = -2x1+3x	5×-2		
4x3-6x=0	7.1 51 -3×12 >0 D × 62		
2x2-5x=0	-5×+2		
2× (x-3) = 0	x>2 atau x 62		
X : 0 V x : 3	3 3		
32x2+3x = x (2x-3)	Interval = (-00,3) U(2,0)		
-2 x2 +3x = 2x2 -3x			
$-4 \times^{2} + 6 \times = 0$	9.01   x + 2 , 3		
92×2+3× = × (-2×+3)	g.e) x+2 < 3		
$-2 \times^{2} + 3 \times = -2 \times^{2} + 3 \times (TM)$	1. x+2 63   \$ x+2-5(1-x) 60		
X = 0 V X = 3	1-× 1-×		
	= × +2-5 50 : ×+2-3+3× 40		
	1-× 1-×		
E)- 1(x-7)2 = x-7	=> AX-1 =0		
x=1, \((1-7)^2=1-7	1-×		
6 ° 6 (M)	2. x+2 cz x+2 <3(1-x)		
X=-1, \( (-1-7)^2 = -1-7	1-x x+2 43-3x		
(M) 8 - 8	9x-1 40		
	× ≤ 1/4		
X ER Memeruhi Persamaan	3 - ×+2 <3 +> ×+2 = -3(1-x)		
	1-× ×+22-3+3×		
	3-7× ≥-5		
7.3 =  x-2  = 7	1 × ≤ 5/2		
1.3 < x - 2 < 7	$x \leq \frac{1}{9} \operatorname{dan} x \leq \frac{5}{2}$		
5 = x = 9			
27 6x-2 6-3	diambil terrecil x < 1		
-5 4 × 4 -1	( ~		
-5 = x = -1 atau 5 = x = 9	Interval = (- 00, 1)		
Interval = [-5,-1] U [5,9]	S 1/1 2/12 1/2 2/2		
	F) 1 4 × -7 63 1. 1 6 × -7 6 8		
	8 ∠ × ≤ II		
	\$ 9 € × 6 6 atay 8 € × 11 71 € × -7 € -3		
	Interval - [9,6] U[8.11]		
	The following		
(SIDU)			
	NAME OF TAXABLE PARTY.		

Nabiei Nizar Anwari 5027231087 Kalkulus I (47)				
LATIHAN 1.2				
J. K. 125-x'   C5   5-x    1. 25-x'   C3   5-x    25-x'   C   5-3x    25-x   C   C    25-x    25-x   C    25-x   C    25-x    25-x	$   \begin{array}{ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
SIDI				