4. $43F_{(16)} = 010000111111_{(2)}$ (biner)

$4 = 0100$

$3 = 0011$

$F = 1111$

$= 010000111111$

$43F_{(16)} = 1087_{(10)}$ (Desimal)

$= (4 \times 16^2) + (3 \times 16^1) + (15 \times 16^0)$

$= 1024 + 48 + 15$

$= 1087$

$43F_{(16)} = 2077_{(8)}$ (oktal)

$4 = 0100$

$3 = 0011$

$F = 1111$

$= 010000111111$

$010 = 2$

$000 = 0$

$111 = 7$

$111 = 7$

Date.
Page.

No

4. $76_{(8)} = 111110_{(2)}$ (biner)

$7 = 111$

$6 = 110$

$76_{(8)} = 3E_{(16)}$ (Hexadecimal)

$7 = 111$

$6 = 110$

00111110

$1110 = 14\ (E)$

$0011 = 3$

$76_{(8)} = 62_{(10)}$ (Decimal)

$= (7 \times 8^1) + (6 \times 8^0)$

$= 56 + 6$

$= 62$

Bintang Obor

Date.

No

Page.

4. ~~1000 1001101 (2)~~ = 240 ~~(16)~~ (~~Hexadecimal~~)

2. 100100110 (2) = 589 (10) (Decimal)

=

$(1X2^9) + (0X2^8) + (0X2^7) + (1X2^6) + (0X2^5)$
$(0X2^4) + (1X2^3) + (1X2^2) + (0X2^1) + (1X2^0)$

=

512 + 64 + 8 + 4 + 1

= 589

100100110 (2) = 240 (16) (Hexadecimal)

=

1101 = 8 + 4 + 1 = 13 (D)

0100 = 4

0010 = 2

100100110 (2) = 1115 (8) (Oktal)

=

101 = 5

001 = 1

001 = 1

001 = 1

Page.

No

1. $1980_{(10)} = 11110111100_{(2)}$ (biner)

1980 / 2	=	990	sisa 0
990 / 2	=	495	sisa 0
495 / 2	=	247	sisa 1
247 / 2	=	123	sisa 1
123 / 2	=	61	sisa 1
61 / 2	=	30	sisa 1
30 / 2	=	15	sisa 0
15 / 2	=	7	sisa 1
7 / 2	=	3	sisa 1
3 / 2	=	1	sisa 1
1 / 2	=	0	sisa 1

$1980_{(10)} = 7BC_{(16)}$ (Hexadecimal)

1980 / 8	=	247	sisa 4
247 / 8	=	30	sisa 7
30 / 8	=	3	sisa 6
3 / 8	=	0	sisa 3

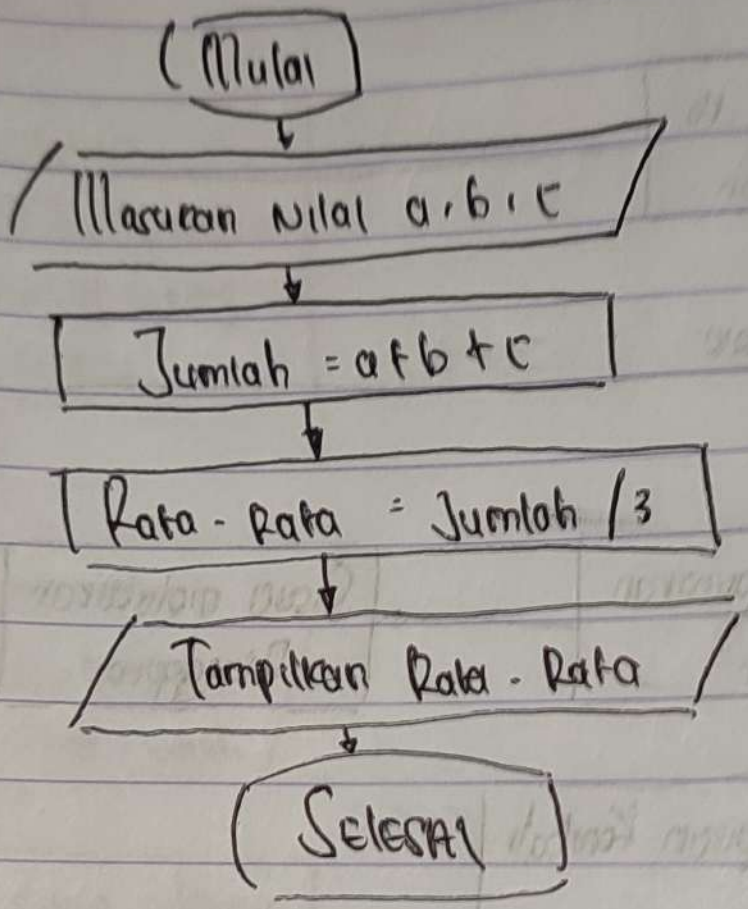
Bintang Obor

No

Date:

Page:

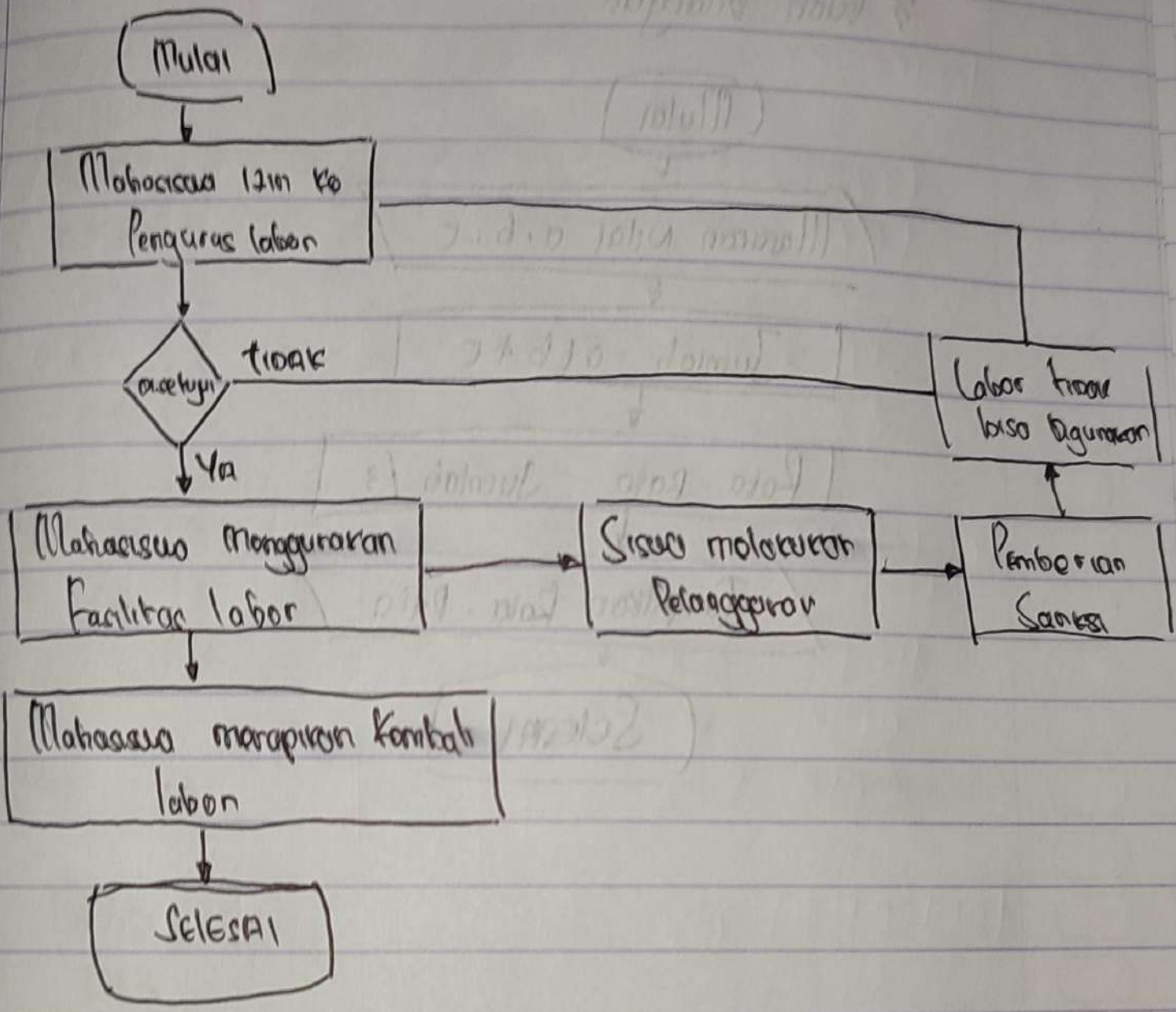
Flowchart Menghitung Rata - Rata 3 buah bilangan



Date.
Page.

No

Flowchart Menggunakan Computer di labor



Flowchart membuat roti