

# KOMGRAF

1. Titik A (10,1) , B (2,10)

Jawab.

- $dx = x_1 - x_0 = 2 - 10 = -8$

- $dy = y_1 - y_0 = 10 - 1 = 9$

- Karena  $|dx| < |dy|$  ( $8 < 9$ ), maka yg digunakan adalah  $dy$  9 langkah.

- $x\_inc = dx / step = -8 / 9 = -0,8889$

- $y\_inc = dy / step = 9 / 9 = 1$

- Titik awal  $(x_0, y_0) (10, 1)$

- Langkah 1:  $(x, y) = (10, 1)$

2	$= (10 - 0,8889, 1 + 1) = (9,11, 2)$
3	$= (8,222, 3)$
4	$= (7,333, 4)$
5	$= (6,444, 5)$
6	$= (5,555, 6)$
7	$= (4,666, 7)$
8	$= (3,777, 8)$
9	$= (2,888, 9)$

- Buatkan x dan y

1. (9,2)

4. (7,4)

7. (4,7)

2. (8,3)

5. (6,5)

8. (3,8)

3. (7,4)

6. (5,6)

9. (2,9)

No.:

Date.:

2. Titik A (4,1) dan B (8,12)

- $dx = x_1 - x_0 = 8 - 4 = 4.$

- $dy = y_1 - y_0 = 12 - 1 = 11.$

- $|dx| < |dy| = 4 < 11$ , maka 11 langkah.

- $x\_inc = dx / step = 4 / 11 = 0.3636.$

- $y\_inc = dy / step = 11 / 11 = 1.$

- Titik awal (4,1)

- Langkah 1 hingga 11.

1.  $(x,y) = (4,1) = (4,1)$

2.  $= (4,3636, 2) = (4,2)$

$= (4,7272, 3) = (4,3)$

$= (5,0908, 4) = (5,4)$

$= (5,4544, 5) = (5,5)$

$= (5,8180, 6) = (6,6)$

$= (6,1816, 7) = (6,7)$

$= (6,5452, 8) = (7,8)$

$= (6,9088, 9) = (7,9)$

$= (7,2724, 10) = (7,10)$

$= (7,6360, 11) = (7,11).$