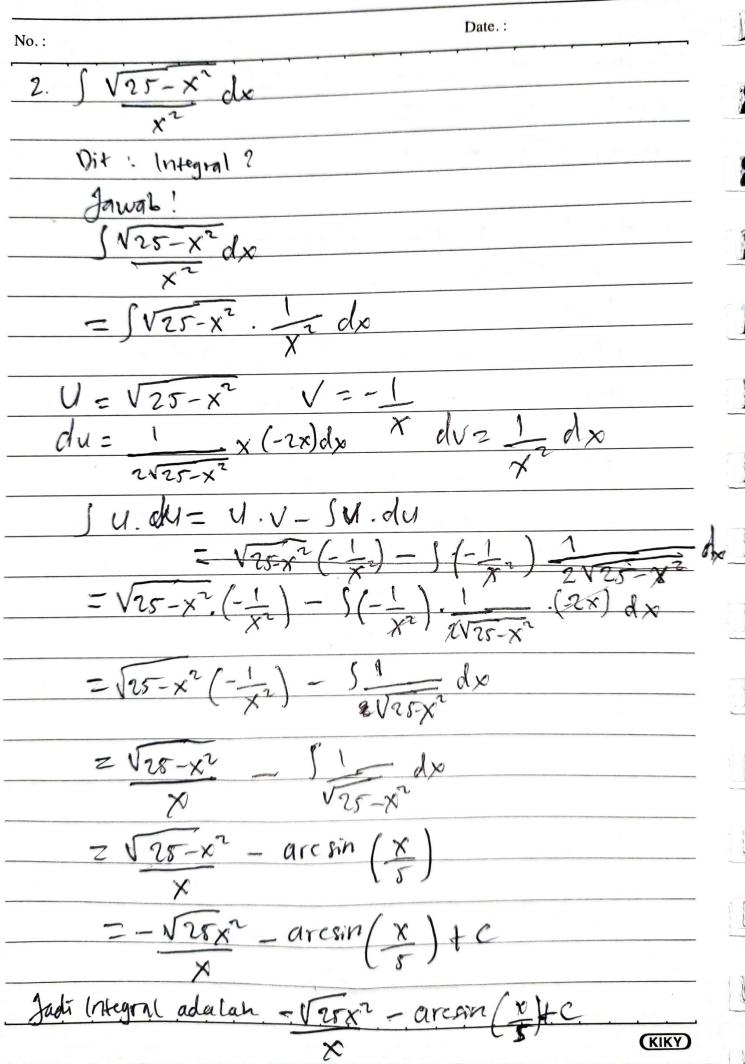
| No. ;  | Date.:   |
|--|--|
| Nama : Ade Hiumas  | Davi Riduan  |
| lucas: Tipres  |  |
| NPM: 225520 1113   | D  |
|  |  |
| 1. 3x2 dx x(ux13y2)  | ο σ  |
|  | to the second of |
| M(x,y) = 4x + 3y2<br>N(x,y) = 3x2y                                       | -> my = 3y   |
| N(x,y) = 3x2y  | -> m; 2 3xy  |
|  |  |
| 1 my - NX = 39.  | - Bxy  |
| N  | ×zy  |
| 7  | 2  |
| z 3.   |  |
|  | 3×2  |
|  | - 3/6  |
|  | × · ×  |
| $\frac{z}{\sqrt{3}}$   | -0   |
| ^  | 2  |
| - 教 -  | S  |
| /  |  |
| 0.03.45  |  |
| $M = e^{s_9(x) dx}$ $= e^{s_3} dx \qquad jaa$ $= e^{s_3} ln x \qquad ad$ | 1. Soular Integrations   |
| = e ) 1 da   | alah A. X3 (KIKY)  |
| = e"3 ad   | alah fiz. A (KIKY)   |
| - CATA   | <i>(</i> ''  |
| = X3   |  |
|  |  |



(KIKY)

No.: Date.: 3. 5 3x2 Vx3+1 dx = 53 x 2 V x 3 +1 dx = 3. Sx2 Vx3+1 dx = 3. 5 = . Vx dx =3-1. JVX.dx = 1. SVx.dx = x = dx 2Vx , (x)  $= 2\sqrt{x^3+1} \cdot \left[ x^3+1 \right] = 2\sqrt{x^2+1}$  $=2\sqrt{1^3+1}-1|^3+1|=2\sqrt{6^3+1},10^3+1$ = 2/2 . |2| - 2V1 . 11 = 4V2-2 (KIKY)

| No. :            | Date.:                       |
|------------------|------------------------------|
| M Comment        | ng Comontolan, Jihu Egistim, |
| Chaman sila      | sites below dark             |
| f(x) = x2+2;     | y LA                         |
| 1(N) EX 12       | x +0                         |
| Janab!           |                              |
| * P(x) 2 X2+2    | × t0                         |
| E'(x) = 2 x + 3  |                              |
| = 2x+2           |                              |
| fitia custom     | simerr                       |
| 2×20             |                              |
| x 2-2            |                              |
|                  |                              |
| & fifice eustrin |                              |
| F(x) = x2+9+     | x + Q                        |
| F(-2)= (-2)2     | +262)+8                      |
| = 4              | + (-4)+0                     |
| <b>2</b> Ø       |                              |
|                  |                              |
| * title minim    | ium dan Maximum adalal       |
| (-2,8)           |                              |
|                  |                              |
| * lumontotan     |                              |
| Selang   titic   | uji   F(x)   bonda           |
| [2,0] -1         | Janda                        |

| No. :    |                          | Date.:    |
|----------|--------------------------|-----------|
| pombo    | iatar                    |           |
| e(-1)    | z (1)² t 2 (             | -17 + 8   |
|          | 71+(-2)                  |           |
|          | 2-118                    |           |
|          | 7 7                      |           |
|          | 7                        |           |
|          |                          |           |
| * Kecetu | ungannya ku<br>beloti (- | e afas    |
| * tifih  | belon (-                 | 2181      |
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|          | /                        |           |
| -        | -2                       | X         |
|          | + '                      |           |
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|          | VII. 1991                |           |
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|          |                          |           |