## pifi 2 \_ cv 12

 $y = -3 + 3 + 7 \rightarrow \text{substitute} \times = n + A - d \times = d \cdot n$   $y = n + B \quad dy = d \cdot r$ 1) 74 - resim homop rice. 2) of p. . - France Bonslanly  $\gamma p = k(x) \cdot e^{x}$ Mp= K(x). 2 + K(x). 2 · 2 × dosasem do salam  $|x|(x) = x^{2} + |x|(x) = 2 \cdot |x|(x) = x + 2x^{2}$ Sidy = Sex Ax K(x)=x2 +72= x2 x2 Inly = X +C Inly | x e => |y|=e · K(x)

	7		
3) 2=24+2n	1		
	9		
2		3	
$y = k e^{2} + x^{2} e^{x}$			
2 (			
$y=e^{K}\cdot (K+x^2)$	1 1 1 1 1 1		1 1 1 1 1 1
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4=e (k+0)		1 1 1 1 1	
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11/10	1		
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h2	+2=-2M	teî .	
7x = 22	2 X K (V	)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
12	21 = 2 2 X	17 K(x) e	
1 = ZNX	1 1 1 1 1 1 1	1 2 2 0	
		- (x) e -2 -2	(x) 2k(x)e +x
5 2 dx -> lm/	$_{2} = 2 \times + c$		
7/2	2x /	n n	22
1 SQUARE =	12/2 · VX		-X
	(6)	K (4) = - l	

1/2 P X 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
$k\omega = S - e^{-x} dx \qquad \lambda = -r dx$	
k(x)=/Se2/11dl dx=-7dl	
k(x)=e	
$f(x) = e^{-x} \rightarrow 2x = e^{-x}$	
2=2+2 +2 = 12	
7 = k(x) e + e	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
exaltin yource	
$(2x^3 + xy^2)dx + (x^2y + 2y^3) + y - 0$	
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Ly Ah	
dy dx	$ (y) - x^2y + 2y^3$
$2\gamma x = 2\gamma$	
2) 16/ (2) 2 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	c(y) = 2 y
7) ft= ) 2x3+xy2hx=242	c (y) + 2
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7	2
k = x + x + y + y + 4	
	K = Z   C
K=X+Xy2+y4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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7 - 2inx + e 2x	
y -emx 12	
7 Samx te 2x dx	
$y = -\cos x + \int e^{\lambda \cdot \left(-\frac{1}{2}\right) d\lambda} d\lambda$	D=-2× + + + + + + + + + + + + + + + + + + +
n=-cnx+(e/-1)dl	1 = -2 Lx
	7 10
y=cox x - 2 x + C d	2 2
M= P= x-2x+Cnd	
y=)-asx-ze +cy h	
1 1 1 2 2	
y=-sinx+C1X	1702
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my tay thy = f(x)	&×
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