Name of Street, and other districts of the Street,	Description of the contract of	The state of the s
Nama	: Adında Rosman	
NIM	: 24060119130085	
Kelas	: Matematika (1 (B)	
Tangga	n: 16 Juni 2020	
Augusta de la compressión de que destructura de la compressión del compressión de la		MTK 11
· f(x	(4) = \(\sqrt{9-x^2}\)	
11.14.	V4-x2-y2	Jadi 8
=	> y-x² >> 0	$-x^2-y^2 < -4$
	4-x2-42 70, +0	$-x^{2}-y^{2} < -4$ $x^{2}+y^{2} < 4$
	y 7, x ²	
104	· {(x,y) {R y >, x2,	x2+4244
	1 1 /	
		
-		
 		
	74 -5 -6 -1 1 2 3	4
77 .	-2	
+	-3	
2 1	((v u) don th(v,v)	dani fungsi f(x,y) = exy + sin(xy)+xs
2, 4	dx dy	multurde Livid) = 6 . + > (1) (xd)+x2
. 7	f(x,y) = yexy + y cos	(
0	1×	(12) + 9 + 0
	= yexy + y cos	
	90 0 007	(*91 +9
1 . 1	CA. V. PX. V. V. A.	
1.1	f(x,y) = xexy + x cos	2 (xy) + x + 0
1	λy	
	= x6xx + x con	(xy)+x
1		

3) Hitunglah mtegral benkut

a.
$$\int_{0}^{4} \int_{0}^{4} 3x y \sqrt{x^{2}+1} \, dx \, dy = \int_{0}^{4} \int_{0}^{4} x y \sqrt{x^{2}+1} \, dx \, dy$$

= $\int_{0}^{4} \int_{0}^{4} \frac{1}{3} y \sqrt{x^{2}+1} \, dx \, dy = \int_{0}^{4} \int_{0}^{4} \frac{1}{3} y \sqrt{x^{2}+1} \, dx \, dy$

= $\int_{0}^{4} \int_{0}^{4} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{3} \frac{1}{3} y \cdot \frac{1}{3} \frac{1}{$

-	4. batas : $x = \sqrt{y}$		
-			
	y = 6		
	X = 0		
	6 (9		The state of the s
-	$V: \int \frac{x^3}{4x} dx dy$		
	8 87 √3x 4+42		
	- 5 (x dy dy ->	U = 349+43	
	1 6 (4 12xx)	dy = 12 x3	
	= 56 (il z 1 (y dy	dx	
.4	8 X6 10	dx = dy	
	= \\ \frac{5}{5}\times 9 + 4^2 \\ dy	12X3	1
	0 6 6		
	$= \int 2y - y dy$		
	6 6		
	= (6 4) dy		
	6		
	= y ² 7 ⁶ = 36 = 3		
	n 12 /		