	<u>Date:</u>
	The X S I WAS A STATE OF THE ST
	Nama: Rifqi Muhaulai & Ahdan
	Kelas : A /1(1+x) E-1-21 00 x 21-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
	NPM : 1408 1021 0029
	Produ : Teknik Impormantika
	5 V V V V V V V V V V V V V V V V V V V
	$f(x) = 1-x$ $g(x) = x$ Tantinan $D_{f} = g$, $D_{f} = g$, g
	1) Teritarkan Of dan Part 1
	· De: {xer for) er; Og: {xer g(x)er]
	12 {NER 1- × ER } -> x +0 2 {XER 1+x ER } -> 1+x +0
(OI)	= {xer xer, x = 0}
	(+2(-0,0)U(0,~)) = (-v,-1)U(-1,~)
	(1-1) ((-v.0) ((0:0)) (((1-1)-i)) (((1-1)-i))
	1 (-1,0) U(0,~)
	-1 0
	Dt-d= Dt U Dd 2 (-v, 4) n(-1/9) n(0'v)
	Df.8 = Of U Og = (-v1) u(-10) u(0, v)
	2 (20, 21) ((d) 2) ((a) 2)
	$= (-\nu, -1) \cup (-1, 0) \cup (0, \nu) - \{x \mid \frac{x}{1+x} = 0\}$ $= (-\nu, -1) \cup (-1, 0) \cup (0, \nu) - \{x \mid x = 0\}$ $= (-\nu, -1) \cup (-1, 0) \cup (0, \nu) - \{x \mid x = 0\}$
	$= (-n,-1) \cup (-1,0) \cup (0,n) - \{x \mid x = 0\}$
	1 / 5/5/(0,00)

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2 9	$f(x) = \sqrt{x-1} , g(x) = \frac{1}{x^2} $ Arguela (a.g. () lead $\frac{1}{x} = \frac{1}{x^2}$
	f(x) = x-1 , g(x) = 1/x2 Aponah gof (x) terdefinisi? Jing iya tentukan : () Apakah Lerdefinisi? Syanne Rf (1 Dg \$0 . g(f(x))
	2 {x e R x = 601
	2 (M CO)
	2 (neel 19 m
	· Res Letalog 1. 200
	2 () (
	Car Invers
	$y = \frac{1}{x^2} \Rightarrow x^2 = \frac{1}{y}$
	×= 1 y>0
	> Rin Dg= [1,0) n(1-20) U(0,0))
	(1,v) Tondepinion
	2) og (f(x)) = 1
	(1x-1)2 (x-10(10-1)) ((v,v)) 2 0 0 0 0 0
	Dgot = {x ∈ Df }(x) ∈ Dg). (()
	$= \{x \in [1, \infty) \mid \sqrt{x-1} \in \mathbb{R}^{3}\}$
	: {x>1 x170]
	= [x 2/1 x 2/1 x = 12)
	= * (-wit) U(1, ~) = ()
	> Rgof = {y ∈ Rg y = g(t), t ∈ Rf}
	= {4 € (0,00) y= 1/420, t ∈ [1,00)}
	= 1470 (t > 13)
	={ 470 ye (-20)3~1) v(1,00-) = 0}
	2 f (-n, n) (= = 5= ((v)) () () ()
	[(vo) = 1 + p/(x), 1/U(1)
	(UF# 1+3) p150 U 121+3.
	EQUIT :

(0) 1-7 (0)
[6] f(x): x q(x) = x2
X-1 tanturkain:
Aparah fog (xi) tandefinisi? Jika ya tantukan:
r(4(x))
Disagloria (aujuliania)
D COG CONTRACTOR
Toma music Syanatinya 191117
= [xer GR]
; (xer x-1 ±0)
= [xer x + 1] = (-1, 1)
={x x ∈ R, x ≠ 1}
PRI = { f(x) ER x e Pr } 150. SP R Cy = { G(x) ER x e Dr}
2 (X ER XER NE (NN))
= {g yer,y=1} prophet (== {y y>0}.
= (0,~) (0) (0)
= 2 3) Rg (1 Dg = (-N, N) ((-N,1) U((1,N))
$= (-\nu, i) \cup (1, \nu) \text{ Tandefinish}$
(2) = f (9(x)) = f (x2)
2 X (ON PALISON X)
= {x∈R [x²∈ ≈≠1]
= {xer x2+11}
- 5:XER [N++13
2 { x x ∈ R, x ≠ + 1 }
PRfog= {y∈Rf [y=f(+),t∈Rg]
= { y = R , y = 1 y = = 1 , t = [02)}
= (-wio]u(1, w)

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	f(x)= \16-x, g(x)=x4
	Apakah fog (x) tondefinis)? Jika iya tontukon:
	of (gcm)
	P) fog
	o D to d
	Agravah tour definisis? Sypuratrya Ry 1 Of
	= 0; 2 (x er f(x) er) = 0; {x er q(x) er} 2 (x er 16-x er) = 2 (xer x4er)
	2 {XER 16-x70} = {xer xer}
	= {x = R x < 16} = (-2, ~)
	2 (-N,16]
$\overline{}$	• Rf: { f(x) ∈ R x ∈ Df} • Rg = { g(x) ∈ R x ∈ Dq}
	2 { [L-XER XE (-N, 16]] = { X4 ER XER]
	= { y + (\$70} = { y y 70 }
	= [0,N)
	=> Rg () Df = [0, ~) ((-N,16)
$\overline{}$	= [0,16] Tordefinisi
$\frac{\underline{}}{\boxed{}}$	$\Rightarrow f(g(x)) = f(x^4)$
	$= \sqrt{16 - \times 9}$
	$\mathcal{D} \cap_{\text{fog}} = \{ x \in \mathcal{D}_{g} \mid q(x) \in \mathcal{D}_{g} \}$
	[X \ R \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	= { x \(\text{x} \(\text{R} \) \(\text{R} \) \(\text{R} \)
	= { x < R \ -2.5 x \ \ 2 \ = \ \ -2.5 x
	(1) 280 45f(t), t E (29)
	2 { y ∈ [0, v) y = 116-€ 1€ 0 € 0, v)
	{97,0 t < 16, t 7,0}
	= { 420 47,0, 45,4}
	= [0,4]
	EQT
THE RESERVE OF THE PARTY OF THE	,我们就是一个人,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的