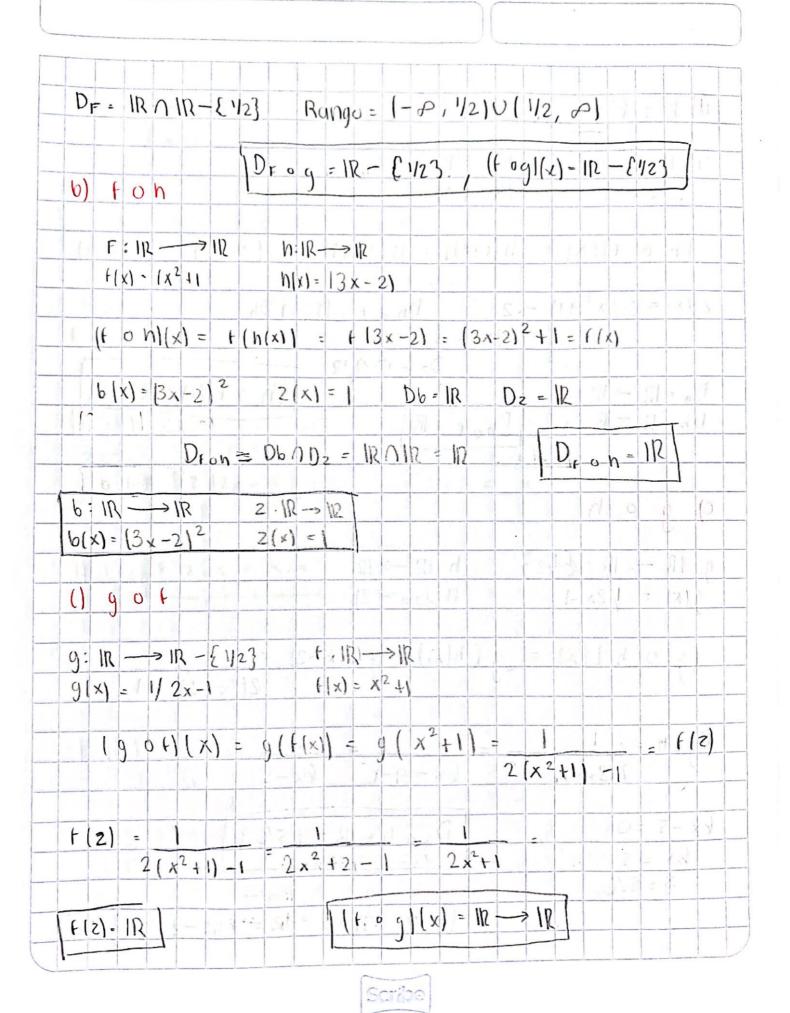
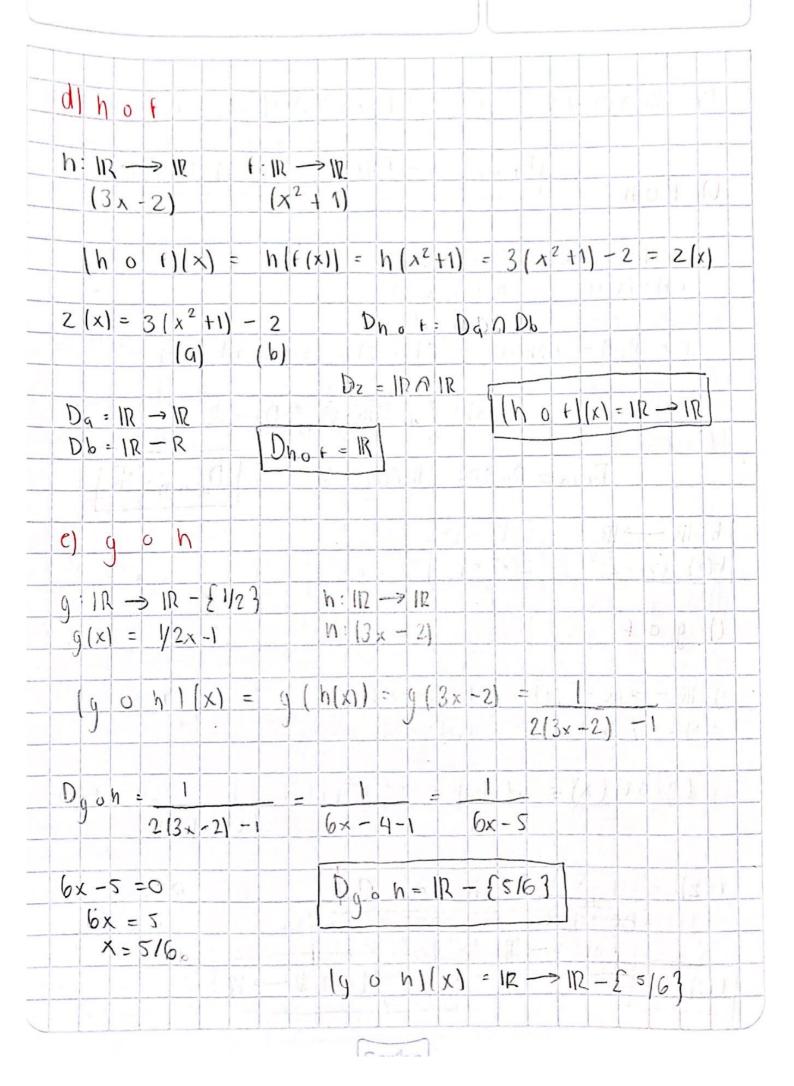




NCIONES	U7			1	
(9) (6)		- 1			7
t(x) = (1-x + \x-1)	D== 0	0 5.	(, a)		
1 x 20 x -1 >0	Dr= Da	11 DP =	[1,0,1]	ا ۲۱٬۵	
1-X=0 X-1-0	DF		10/1/0	1111	
[X=1] [X=1]	- (1)	2 /	- 112	= /\	1 10
Da = [1,0) Db = [1,0)					
		91 5			1
2 Sean $f(x) = (x^2 - 11)$		-			
	g(x)	2 1	y h	1	x -2
Determine et dominio y la	reals do	(0)(0)00	- 61006 61		
las signientes composiciones.	ityla la	(OIII) PO	naphilia	Paid	, , 1
- 19 10 10 10 10 10 10 10 10 10 10 10 10 10	71 2 F 12	TILEY	47	= /x	14 /
a) f o g	7 - 4-10		1 6 5		21/2
f: 1R -> 1R q: 1R -> 1	7	1-1- 4		-2	
	12 - [112]	1-1:10	1 1	4-	7
$f(x) = (x^2 + 1)$	$\sqrt{2x-1}$				
$(f \circ g)(x) = f(g(x)) = f$	= 1 110 = 1		E- 20	= ()	1 10
0 - 10 - 10	1 - 22 -1	$\left \frac{1}{2x} \right $			
= 1 + 1 = 1 +	f(x)	123			1
$= \frac{1}{[2x-1]^2} + 1 = \frac{1}{4x^2-4x+1} + \frac{1}{4x^2-4x+1}$					
f(x) = 1	D. F = D	an Db	X	= /y	7 /9
4x2-4x+11			11%	2	
(a) (b) D	a = 1R - {+	1/2)	D6= 1R		
$4x^2 - 4x + 1 = (2x - 1)^2 = 1$	2 11	E A		7/6-1	
$\frac{1}{2}$	(-1.50	(-1)		1 = 1	.) 1:
2	1 = 1/21	2x-1=0		7	III
2/1		/- 1	2	Mili	4





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	+	IR	-	112			(g : 1	n -	> IR											
	H	x) =	2	ķ -	4			914) =	1/2	χ †	2									
(f	0	9)(×) =	t	19	(x)	· } =	4	-(!	12 x	+2	2)	=	2(1/2 x	+2) -	-4	
f	0 0)=	2	(1)	2 X	+2) -	4	B	χ.	+1		4 =	X			fo	9		<	
q		0	f)	(x) :	= 9	(f	(x)	\ :	q	12×	_6) =	ı	2	2x	-4) -	- 2		
						,				3											
9	0	f	-	1/2	[2	x -	4) +	2	ت	X	- 2	+ 2) =	-	x		_	<u> </u>		-+
										-								9	0	f =	X
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