buta de exercicios 02: a) 2x-3<7 X=0 2.6-347 2x<7+3 2.5-3<7 2.0-3<7 10-3<7 12-3<7 21X<10 0-3<7 7 < 7 -3<7 5= fx ER | X < 5}

bra

	x:0 (x)	X=3 (1)	x=4	
b) 3x-475	3.0-435	3.3-475	3.4-47/5	4 5 5 7 7 7
3x 7, 6+4	0-475	9-47,5		1
3x7,9	-47/5	575	87,5	-
x7,9/3	A STATE OF THE STATE OF	1	1-723	1 7 P (18 15)
X7,3	5= {x ∈	R X > 35		1
	1 2 4 9 4 x 2 - x	( + x )		0
C)-1<4x-1<11	11-21	X= T (1)		0 (x)
-1 < 4 × -1	4x-1 < 11	-1<4.1-1	€11 -1<4	.0-1511
-1+1 <4X	77 × 471+7	-164-1		0-1511
_0 < 4 x	4x<12	-183:	×11 -1 <	-1517
X7 0 H	X≤ 12 H			
-	<u> </u>		W. Carlotte	114 X X X X X
X70	XSB	-1<4.	2-1511	
5 = {x ER   0 < x < 3}	(8) (6)	-1 < 8-	-1 ≤ 11	
		-1< 7	511	
	<u> </u>	12-316	- 2 v	
(2) a) (1x+1=1		1 dx-3+6	)- 3^	
6.1 x+x21=1	6.1	4. 2x-3+1	4.5 = 4.3×	
2, 3,		H		
3-1x+2.1=6		2x-3+2	10=12×	
3x+2=6	2x-12x=3-20			
3×=6-2	<u> </u>	-107	X = -77 . (-1)	
3×=4		10X	= 17	
X= 4/3		×	= 13	
			10	
c) ++5-+-2=1	2 03(	t+5)-12(t	-2)=8	
	1341	15-12+12	4=8	
# (t+3 - 24 (t-2	= 24° 1 3t	-12t = 8-1	5-24	
81 (2.1	30	-9t = -31	. (-1)	tilibra

The state of the s	
9t=31	0303030
t=31	HADE AS
4	The second second
3) a) 4x+572x-3 6) 5(x+3)-:	$2(x+1) \leq 2x+3$
4x-2x7-3-5 9x+15-	- 2x-2 <2x+3
2x>-8 $5x-2x$	-2× ×3+2-15
×7-8 × 5	7 - 10
5= {x	( € R / X ≤ -10}
*>-4	178 18 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S = {x ER   x7-4}	SERRIC XFR AL
	Clare and so a local land of the
c) 3(x+1)-275(x-1)-3(2x-1)	d x-1 - x-3 7/1
3x+3-275x-5-6x+3	
3x-5x+6x7,-5+3+2-3	7. (x-1)-4. (x-3) 24.1
4×71-3	2
×7-3	2 (x-1) - (x-3) > 4
x 2 1 + 1 - X 2 4	2x-2-x+324
5= {xex   x7-3}	2×-×7,4+2-3
H)	X7/3
	5= {xER/x>3}
11.x-3 - 5-3x 23x - L	
$\frac{12x-3-5-3x<3x-1}{2}$	x x <-3
3 (2x-3)-8. (6-3x) <6.3x-Y	
2 8	6= {x6R x <-3}
5(2x-3)-2(5-3x)<18x-1	
x-9-10+6x<18x-1	
	4 2 / 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
0x +6x - 18x x - 1 + 10 + 9	
-6×< 18.(-i)	
6:4<-48	
6x<-18 (ilibra) x <-18 (b)	
0	

the second secon			
2)-2<3x-1<4		g) -3 <3x-2	4×
-2<3×-1	3x-124	-3<3×-2	3x-2 <x< td=""></x<>
-2+1 < 3×	3x < 44L	-3+2<3×	3x-x<2
1 < 3 ×	3x < 6	-1<3×	2x < 2
$\times > -\frac{1}{3}$	x < 5	×>3	x < 2
3	2	-1	x < 1
9= {x ER   -13 < x	< 5	9=9xER1=	32×<1}
	- 10/4 2 - /4		
11×+1<7-3×<	× -1		- 1 × 1 × 1
	7-3×<×-1		
	.7-2.(3×) ×X.	(x)-2.(-1)	38 y-1
	4-6x < x-2	8	Sale Y/S
4×56 1	-6x-x<-2-14	E-X ME	AND STREET
	-7×<-16 (-		14/1/19
× 3 2 1,5	7×>16		4
	x716		
5= {0}	7		
i) 173y-17-1		8) *+1	4 * + 2
H		0	< 2
1234-1 34-	1>-1		ER.
173y-1 3y-	1>-1	7 9 VI	
H 17 H. (24-1) X	(34-1) >4.61)	K) X+1	7X+2
H.174. (3y-1) *	H		72
4734-1	34-17-4		= 903
3444	347-4+1		Maria Maria
3y 4 9	347-3	E Transaction	The state of the s
11/5	57-3		
- y - 3	47-6	12 3 3 3 3 3 4 3 4	
5= 9-4.98	0		(tipora)
- (13)	and the second district the second		

(4) 01x-6173		1000	
d) 1x-(-2) 1=5			
	275 % 8	104	NAME OF TAXABLE
	1, a < 0 c)	1-6+81	d) 1-a1
5 + 2 = 0	U	131	= a
= 7		= 3	
Part of the state of the same		<b>344</b> 9	1000 800 800
e) 1-a1, a>0   1   2a1	-13al = 2.1a	1-3.12	
<u> </u>	(2,-13)	1. Ial	FROM BRIDE
The state of the s	-1	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IN COLUMN	
<u>_a</u>		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ecativo
(b) 1x-1=4 b) 1x	1= 2	()   X-1  = 3	5-T
	=-2 ou X=2		
X=4+1 X=-4+1 S=	{-2,2}	X = 7 - 11.	I PARTY
$\chi = 5$ $\chi = -3$	47 C A &	2000	<u> </u>
5= {-3,5}	3179		
->	1		
d)   X-1  =   X-4	e1/2x-1/=		
1-1=x-4 su x-1=-(x-4)			(-1=-1
2-1=-X+4	2x= 1+1	2	X = -1+1
x+x=+4+1	2x=2	at New York	2x=0
1x = 5	X= 2		x=92
X=92	X=1	<u> </u>	×=0
5= {6/2}		5 = 10,1	\$
		.5	
1) 1x-3=x-4	10 X= 3/2		24 7 30
X-3=X-4 a X-3=-(X:41)	X-320		
-3=-4 X-3=-X+4	x < 3		
8 7.4×=4443	Ø		
[tilibra] 2x=7			

$Q/ \chi  = 4\chi + L$	1.56/11/3/1/3
X= 4x+1 ou X=-(4x+1)	ENTER OF A SELECT
X-4x=1 X=-4x-1	CANAL LAYERS
-3x=1(-1) $x+4x=-1$	LANCE ABOVE
3x=-1 5x=-1	3,94
x=-1/3 x=-1/5	
. x >0	A STATE OF THE STA
Ø	N-SX SECTION
S S No Ch	) <sup>N</sup> O*
(7) a) 1x1<2 b) 1x1>2	0 x-1 < 4
-2 < x < 2 X 2 2 X 2 2 X 2 2 X 5 - 2	-4< x-1<4
5-[-2,2]	-4+1 <x<4+1< td=""></x<4+1<>
S= (-0,2] U[2,+0)	-3 <x<5< td=""></x<5<>
	5= (-3,5)
d) 1x+21 = 3	
	e) 1x-1/>3-TT
x+2 y 3 au x+2 x-3	XER
	0)16
3 (x+2) >3.3 3 (x+2) (x-3.3	8)16x+4124
NOTE OF THE PARTY	6x+43,4 a 6x+45-4
X+279 X+21-9	5x 24-4 5x x-4-4
x 7, 9-2 X 5-9-2	5x70 5x5-8
X717- X5-11	×71 95 X17-8
S= (-00,-11] U [7,+00)	×70
	5= (-0, -3] v [0,0)
9/14-3x1-2<4	6-18-0
14-3x/<4+2 p -40 <-3>	2 3/
14-3×<6 -10 <×.	~3
-6 < H-3X < 6	
Y /	
-6-4<-3x<6-4 19< x<	2 (tilibra)

