$$a=1$$

$$b=2$$

$$X^{2} + 2x - 3 + 3 = 0 + 3$$

 $X^{2} + 2x - 3 = 0$

$$|X^2 + 2x = 3|$$

$$\Delta = 62 + 4ac$$

$$\Delta = 2^2 - 4.1.(-3)$$

$$\sqrt{\frac{2}{2} - \frac{2+4}{2}} = \frac{2}{2} = 1$$

$$X = \frac{-b \pm 1\Delta}{2 \cdot a} \qquad | X = \frac{-2 + 4}{2} = \frac{2}{2} = 1$$

$$X = -2 \pm 1\pi$$

$$2 \cdot 1$$

$$X = \frac{-2 \pm 1\pi}{2} = \frac{-2 - 4}{2} = \frac{-2}{2} = -3$$

$$X^2 + 1x + 1x = 3$$

j	X	1
X	X2	X
,	14	11511
7	X	fry !

$$X+1=2$$

$$X=1$$

$$X = -3$$

WHA16X1-1271-101-

 $\Delta = 6^{2} - 4.4.C$ $\Delta = 4^{2} - 4.2.(-12)$ $\Delta = 16 + 48$

$$X = -\frac{6 \pm \sqrt{\Delta}}{2.a} = -\frac{4 \pm \sqrt{64}}{2.1} = -\frac{4 \pm 8}{2} = \frac{4 \pm 2}{2}$$

$$-\frac{4 \pm 8}{2} = \frac{4 \pm \sqrt{2}}{2} = -\frac{12}{2} = -\frac{12}{2}$$

 $\begin{cases} x^{2} + 4x - 12 = 0 \\ x^{2} + 4x - 12 = 0 \end{cases}$ $x^{2} + 4x - 12 + 12 = 0 + 12$ $x^{2} + 4x = 12$

$$X+2=-4$$

 $X+2=-4$
 $X+2=-4$

| UNITARIO |
A={1}

IA={}

NAD DOSSU!

ELEMENTOS

VAZIO

DISTUNTO |

A={1,2} |

B={5,7} |

NAO POSSUEM
ELEMENTOS EM

comun

FINITO

4={1,5,7}

Número Finito

DE ELEMENTO

NUMERSO

| A={A,S,C,...,z}|

TODOS EZEMENTOS

POSSIVEJS EM UM

DADO UNIVERSO

| INFINITO |

A={0,1,2,...}|

NUMERO INFINITION

DE EZEMENTAN

| SUBCONTUNTO |
| A= 1/2,3,4 |
| B= 11,3 |
| B = 1,3 |
| B = un SUBCONTONO
DE 4

SIMBOLOGIA

C + CONTROC.

C + CONTROC.

D + NONTROC.

D + CONTROC.

D + NONTROC.

U + UNIGO.

O + INTERFERÇA.

A, A' + COMPLEMENTO.

TABELA VERDADE

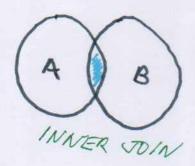
00				
A	3	A OU B		
V	V	V		
V	F	V		
F	V	V		
F	F	F		

E		
B	AEB	
V	V	
F	F	
V	F	
F	=	
	VEV	

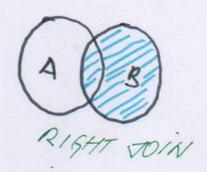
4=11,25

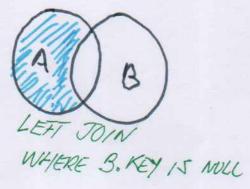
15,2/=8

P COKE	NEG				
4	B	1~1	~B		
V	V	F	F		
V	F	F	V		
F	V	V	F		
F	_F	V	V		

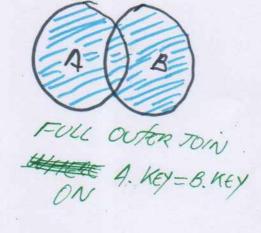














OR B. KEY IN WILL