Q. Why Computer any understands binary?

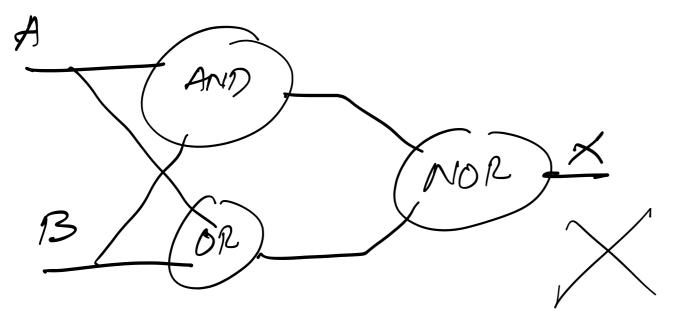
A. Because Comprto is made up 9 Lircuits/Logic Crates and they use Os and 15.

			<i>L</i> \$	
MIL Symbols	L0616	Matte. Operater	Mathematic Shape	d Logical Shape
A X	AND	-X Asterisk	X=(AB) X=(A·B) X=(A×B)	X=1, 1F (A AND B).
B	× OR	+	X= (A+B)	X=1, 1F (A OR B).
A D	X Exclusion OR.	ve +	X= (ABB)	X=1, 1F (A XORB),
4	× NOT	,	X=A'	X= 1, IF NOT A
A B	<u>X</u> NAND	*	X= (AB)	X=2, 1F (A NAND B).
A	NOR	+	X=(A+B) UNNERSAL	X=1, 1F (A NOR B) GATES. BUILDING) BLOCKS

TRUTH TABLE:

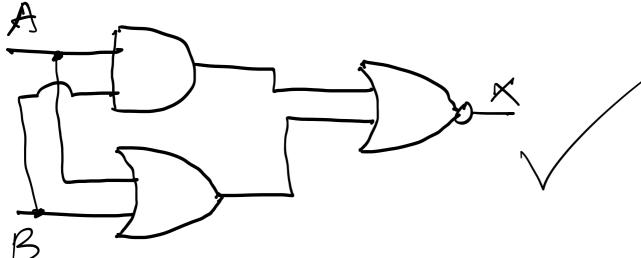
		AND	OR	XOR	NOT		MAND	NOR.		
		7	1	#>	10	-00-	70			
A	B	AB	A+B	ABB	A'	B'	(AB)'	(A+B)'		
0	0	0	0	0	1	1	(1		
D	1	٥	1	1	١	0	1	0		
1	D	٥	1	1	٥		1	0		
1	1))	0	0	0	٥	0		

Combination of Logic Gates with a purpose. Circuits:



Aroid:

- 1. Improper Strapes. 2. No d'augond lines 3. No unnecessary ovelaps.



Logic Grates: Stages of learning.

- a. Knowing gates and drawing circuits.

 b. Making equation from circuits and visa verse.

 c. Making Logic expressions and visa verse.

 d. Building Blocks (NAND and NOR Logic).

 e. Truth Tables

- Past papers.