H	W	6

1	011210)=	Em (1,4,5,6,8,9,10,12	14)
7.	+ (ADICIO)		

T-1 Caroup	Minterms	Variables
CHOOP		ABCD
1		0001
	4	0 1 0 0
	8	1000
2	5	0101
	6	0 110
	a	1001
	10	1010
	12	1100
3	14	1110

T-2	到一	
Croup	Minterms	Variables A B C D
(Å	1,5	0 - 0 1
	4,5	010-
8 8	4,12	-100
	8,9	10-0
2	6,14	- 110
	10,14	1 - 10

4,12,6,14	A B C D - 1 - 0	
4,12,6,14 8,12,10,14 4,6,12,14 8,10,12,14	-1-0	
) 14 x x x x,
(C,D) = 2m(0,6,9,10,13) + a(1,3	(8)
Minterns 0 1	A B C D 0 0 0 0 1 0 0 0	
3 6 9	0011	
	Decimal 4,12,16,14 8,12,10,14 [y = BD 1,C,D) = \(\text{Zm} \) Minterms 0 1 8 3	Decimal Minterms $1 + 5 + 6 + 9 + 10 + 15 + 4 + 12 + 10 + 14 + 10 + 14 + 10 + 10 + 10 + 10$

T-2	THE HEALTH AND A THORNESS CONTRACTOR
Ciroux	o Minterms Variable
0	0,1 000-
	0,8 -000
	1,3 00-1
	1,9 -001
	8,9 100-
2	9,13 1 0 1
	9,13
T-3	
Chroup	Minterms Variables
0	0,1,8,9 -00-
P.I.	Daniel
B C	Decimal Minterms 0,1,8,9 0,69,10,13
00	(X) (X)
	y=BC
3. f(A,B	(C, D) = 2m (1,2,3,5,6,7,8,9,12,14)
10-	
AB CD	00 01 11 10
00	
01	(1 (1) 1) + AC
121	De la
1010	ADAMA CORRESPONDING
	The late of the contract of th
F(A)	3,C,D) = A(BD + BC) + A(D+C)
	$= A \cdot (B\overline{D} + B\overline{C}) + A(D+C)$ $= (A + B\overline{D} + B\overline{C}) \cdot (A + (D+C))$
	$= [\overline{A} + (B\overline{D} \cdot \overline{B}\overline{C})] \cdot (A + (\overline{D} + \overline{C}))$
-	



