

6)

A	B	C	F
0	0	0	0
0	0	1	1
0	1	0	1
0	1	1	0
1	0	0	0
1	0	1	1
1	1	0	0
1	1	1	0

← $\overline{A} \cdot \overline{B} \cdot C$
 ← $\overline{A} \cdot B \cdot \overline{C}$
 ← $A \cdot \overline{B} \cdot C$

$$F = \overline{A} \cdot \overline{B} \cdot C + \overline{A} \cdot B \cdot \overline{C} + A \cdot \overline{B} \cdot C = \overline{A} \cdot B \cdot \overline{C} + \overline{B} \cdot C (\overline{A} + A)$$

↓
1

$$F = \overline{A} \cdot B \cdot \overline{C} + \overline{B} \cdot C$$

7) Segmento f

A	B	C	D	Decimal	f
0	0	0	0	0	1
0	0	0	1	1	0
0	0	1	0	2	0
0	0	1	1	3	0
0	1	0	0	4	1
0	1	0	1	5	1
0	1	1	0	6	1
0	1	1	1	7	0
1	0	0	0	8	1
1	0	0	1	9	1
1	0	1	0	-	0
1	0	1	1	-	0
1	1	0	0	-	0
1	1	0	1	-	0
1	1	1	0	-	0
1	1	1	1	-	0

← $\overline{A} \cdot \overline{B} \cdot \overline{C} \cdot \overline{D}$
 ← $\overline{A} \cdot B \cdot \overline{C} \cdot \overline{D}$
 ← $\overline{A} \cdot B \cdot \overline{C} \cdot D$
 ← $\overline{A} \cdot B \cdot C \cdot \overline{D}$
 ← $A \cdot \overline{B} \cdot \overline{C} \cdot \overline{D}$
 ← $A \cdot B \cdot \overline{C} \cdot D$