DEC		BCD	BCD	
	8421	7421	5211	2421
0	0000	0000	0000	0000
1	0001	0001	0001	0001
2	0010	0010	0011	0010
3	0011	0011	0101	0011
4	0100	0100	0111	0100
5	0101	0101	1000	1011
6	0110	0110	1001	1100
7	0111	1000	1011	1101
8	1000	1001	1101	1110
9	1001	1010	1111	1111

# BCD 8421 Decimal 1 5 0 ↓ ↓ ↓ BCD 0001 0101 0000

# EXCESSO DE 3

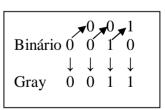
DECIMAL	BCD 8421				
	$\triangle$	В	С	D	
0	0	0	1	1	
1	0	1	0	0	
2	0	1	0	1	
3	0	1	1	0	
4	0	1	1	1	
5	1	0	0	0	
6	1	0	0	1	
7	1	0	1	0	
8	1	0	1	1	
9	1	1	0	0	

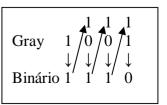
# XS3 Decimal 6 2 +3 + 3 + 3 = 5 $\downarrow \qquad \downarrow$ XS3 1001 0101

# XS3 XS3 1000 1100 -0011 - 0011BCD 0101 $\overline{1001}$ $\downarrow \quad \downarrow$ Decimal 5 9

### CÓDIGO GRAY

DECIMAL	ВС	D	842	1
	$\triangle$	В	С	D
0	0	0	0	0
1	0	0	0	1
2	0	0	1	1
3	0	0	1	0
4	0	1	1	0
5	0	1	1	1
6	0	1	0	1
7	0	1	0	0
8	1	1	0	0
9	1	1	0	1
10	1	1	1	1
11	1	1	1	0
12	1	0	1	0
13	1	0	1	1
14	1	0	0	1
15	1	0	0	0





## 2 ENTRE 5

DECIMAL	BC	CD :	842	1	
	$\triangle$	В		D	E
0	0	0	0	1	1
1	0	0	1	0	1
2	0	0	1	1	0
3	0	1	0	0	1
4	0	1	0	1	0
5	0	1	1	0	0
6	1	0	0	0	1
7	1	0	0	1	0
8	1	0	1	0	0
9	1	1	0	0	0

## CáDIGO 9876543210

DEC	9	00	7	6	15)	4	3	2	1	0
0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
2	0	0	0	0	0	0	0	1	0	0
3	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	1	0	0	0	0	0
6	0	0	0	1	0	0	0	0	0	0
7	0	0	1	0	0	0	0	0	0	0
8	0	1	0	0	0	0	0	0	0	0
9	1	0	0	0	0	0	0	0	0	0

# CÓDIGO JOHNSON

DECIMAL	BCD 8421						
	$\triangle$	B		D	E		
0	0		0	0	0		
1	0		0	0	1		
2	0	0	0	1	1		
3	0	0	1	1	1		
4	0	1	1	1	1		
5	1	1	1	1	1		
6	1	1	1	1	0		
7	1	1	1	0	0		
8	1	1	0	0	0		
9	1	0	0	0	0		