1A						
#mintermos	x y z	~x	~y	~z	~y && ~z	~x | ~y & ~z
0	0 0 0	1	1	1	1	1
1	0 0 1	1	1	0	0	1
2	0 1 0	1	0	1	0	1
3	0 1 1	1	0	0	0	1
4	1 0 0	0	1	1	1	1
5	1 0 1	0	1	0	0	0
6	1 1 0	0	0	1	0	0
7	1 1 1	0	0	0	0	0

1B					
#mintermos	x y z	~z	(x|y)	~(x|y)	~z&&(x|y)
0	0 0 0	1	0	1	1
1	0 0 1	0	0	1	0
2	0 1 0	1	1	0	0
3	0 1 1	0	1	0	0
4	1 0 0	1	1	0	0
5	1 0 1	0	1	0	0
6	1 1 0	1	1	0	0
7	1 1 1	0	1	0	0

1C					
#mintermos	x y z	~y	x&&~y	~(x&&~y)	~(x&&~y)&&z
0	0 0 0	1	0	1	0
1	0 0 1	1	0	1	1
2	0 1 0	1	0	1	0
3	0 1 1	1	0	1	1
4	1 0 0	0	0	1	0
5	1 0 1	0	0	1	1
6	1 1 0	0	0	1	0
7	1 1 1	0	0	1	1

1D

#mintermos	x y z	~x	~x&&y	~(~x&&y)	~(~x&&y)&&z
0	0 0 0	1	0	1	0
1	0 0 1	1	0	1	1
2	0 1 0	1	1	0	0
3	0 1 1	1	1	0	0
4	1 0 0	0	0	1	0
5	1 0 1	0	0	1	1
6	1 1 0	0	0	1	0
7	1 1 1	0	0	1	1

1E						
#mintermo	x y z	~y	~z	x||~y	~y||~z	(x||~y)&& ~y||~z
0	0 0 0	1	1	1	1	1
1	0 0 1	1	0	1	1	1
2	0 1 0	0	1	0	1	0
3	0 1 1	0	0	0	0	0
4	1 0 0	1	1	1	1	1
5	1 0 1	1	0	1	1	1
6	1 1 0	0	1	1	1	1
7	1 1 1	0	0	1	0	0