Phase 3: Optimal Ternary Masks for 3-Variable Operations
(All achieve 100% accuracy)

Operation	1	a	b	c	ab	ac	bc	abc
0: parity_3	-1	0	0	0	0	0	0	+1
1: majority_3	-1	0	+1	+1	0	0	0	-1
2: and_3	-1	0	0	+1	0	+1	+1	+1
3: or_3	-1	+1	+1	+1	-1	-1	-1	+1
4: xor_ab_xor_c	-1	0	0	0	0	0	0	+1
5: and_ab_or_c	-1	0	+1	+1	+1	0	-1	-1
6: or_ab_and_c	-1	0	0	+1	-1	+1	+1	0
7: implies_ab_c	-1	0	-1	+1	-1	0	+1	+1
8: xor_and_ab_c	-1	-1	0	-1	0	+1	+1	+1
9: and_xor_ab_c	-1	-1	0	+1	+1	0	0	+1

Boolean Fourier Basis (8-dim)