



P		0	1	0	1															
Q		0	0	1	1															
						decimal	classical view	classical name	unambiguous name	commutative	associative	idempotent	left neutral	right neutral	neutral	left inverse	right inverse	inverse	uniformal algebra	functionally complete
		1	1	1	1	15	true $\top$	true, tautology	omni	•	•								Commutative Semigroup	
		1	1	1	0	14	$P \uparrow Q$	nand, alternative denial	emo	•									Commutative Magma	•
		1	1	0	1	13	$P \leftarrow Q$	converse implication	sca!					1					Magma	
		1	1	0	0	12	$\neg Q$	–	mal										Magma	
		1	0	1	1	11	$P \rightarrow Q$	material implication	sua!				1						Magma	
		1	0	1	0	10	$\neg P$	–	pau										Magma	
		1	0	0	1	9	$P \leftrightarrow Q$	logical biconditional	mort!	•			1	1	•				Commutative Magma	
		1	0	0	0	8	$P \downarrow Q$	nor, joint denial	ferna	•									Commutative Magma	•
		0	1	1	1	7	$P \vee Q$	or, disjunction	cela	•	•	•	0	0	•				Bounded Semilattice	
		0	1	1	0	6	$P \nleftrightarrow Q$	xor, exclusive disjunction	vita	•			0	0	•				Commutative Magma	
		0	1	0	1	5	$P$	–	ava			•		0, 1					Magma	
		0	1	0	0	4	$P \nrightarrow Q$	material nonimplication	sin					0					Magma	
		0	0	1	1	3	$Q$	–	bon			•	0, 1						Magma	
		0	0	1	0	2	$P \nleftarrow Q$	converse nonimplication	jus				0						Magma	
		0	0	0	1	1	$P \wedge Q$	and, logical conjunction	deus	•	•	•	1	1	•				Bounded Semilattice	
		0	0	0	0	0	false $\perp$	false, contradiction	nihil	•	•								Commutative Semigroup	