

③

p	r	q	$(p \wedge r) \leftrightarrow (q \wedge r)$	$(p \vee r) \leftrightarrow (q \vee r)$	$p \leftrightarrow q$	
0	0	0	1	1	1	✓
0	0	1	1	0	0	
0	1	0	1	1	1	✓
0	1	1	0	1	0	
1	0	0	1	0	0	
1	0	1	1	1	1	✓
1	1	0	0	1	0	
1	1	1	1	1	1	✓