

0

p	q	$p \wedge \sim p$
T	T	F
T	F	F
F	T	F
F	F	F

4

p	q	$p \wedge \sim q$
T	T	F
T	F	T
F	T	F
F	F	F

1

p	q	$\sim (p \vee q)$
T	T	F
T	F	F
F	T	F
F	F	T

5

p	q	$\sim q$
T	T	F
T	F	T
F	T	F
F	F	T

2

p	q	$\sim p \wedge q$
T	T	F
T	F	F
F	T	T
F	F	F

6

p	q	$p \otimes q$
T	T	F
T	F	T
F	T	T
F	F	F

3

p	q	$\sim p$
T	T	F
T	F	F
F	T	T
F	F	T

7

p	q	$\sim (p \wedge q)$
T	T	F
T	F	T
F	T	T
F	F	T

8

p	q	$p \wedge q$
T	T	T
T	F	F
F	T	F
F	F	F

12

p	q	P
T	T	T
T	F	T
F	T	F
F	F	F

9

p	q	$\sim(p \otimes q)$
T	T	T
T	F	F
F	T	F
F	F	T

13

p	q	$q \rightarrow p$
T	T	T
T	F	T
F	T	F
F	F	T

10

p	q	q
T	T	T
T	F	F
F	T	T
F	F	F

14

p	q	$p \vee q$
T	T	T
T	F	T
F	T	T
F	F	F

11

p	q	$p \rightarrow q$
T	T	T
T	F	F
F	T	T
F	F	T

15

p	q	$p \vee \sim p$
T	T	T
T	F	T
F	T	T
F	F	T