

Name: _____

Build the truth table for $(\sim p \wedge q) \vee (p \wedge \sim q)$.

p	q	$\sim p$	$\sim p \wedge q$	$\sim q$	$p \wedge \sim q$	$(\sim p \wedge q) \vee (p \wedge \sim q)$
0	0	1	0	1	0	0
0	1	1	1	0	0	1
1	0	0	0	1	1	1
1	1	0	0	0	0	0