Name in English

Construct Truth Tables

Copy and complete each truth table.

1.

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

2.

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

Construct a truth table for each compound statement.

3. $\sim p \vee \sim q$

p	q	$\sim p$	$\sim$q	$\sim p \vee \sim q$

4. $\sim(p \wedge \sim q)$

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

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