

Name: _____ Class: _____ Date: _____ ID: _____

A

Truth_tables

Numeric Response

1. Which of the following rows for the conjunction is incorrect?

	p	q		$\sim p$ and $\sim q$
1	T	T		F
2	T	F		F
3	F	T		F
4	F	F		F

2. Which of the following rows for the conjunction is incorrect?

	p	q		p and $\sim q$
1	T	T		F
2	T	F		T
3	F	T		T
4	F	F		F

3. Which of the following rows for the disjunction is incorrect?

	p	q		$\sim p$ or q
1	T	T		T
2	T	F		F
3	F	T		F
4	F	F		T

4. Which of the following rows for the disjunction is incorrect?

	p	q		$\sim p$ or q
1	T	T		T
2	T	F		T
3	F	T		T
4	F	F		T

5. Which of the following rows for the disjunction is incorrect?

	p	q		$\sim p$ or $\sim q$
1	T	T		F
2	T	F		T
3	F	T		F
4	F	F		T

6. Which of the following rows for the disjunction is incorrect?

	p	q		$\sim p$ or q
1	T	T		T
2	T	F		F
3	F	T		T
4	F	F		F

7. Which of the following rows for the conjunction is incorrect?

	p	q		$\sim p$ and q
1	T	T		F
2	T	F		T
3	F	T		T
4	F	F		F

8. Which of the following rows for the disjunction is incorrect?

	p	q		p or q
1	T	T		T
2	T	F		T
3	F	T		T
4	F	F		T

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Answer Section

NUMERIC RESPONSE

1. 4
2. 3
3. 3
4. 2
5. 3
6. 4
7. 2
8. 4

