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Feedback — 2.3 Properties of Sentences

You achieved a score of 5.00 out of 5.00

For each of the following sentences, state whether it is valid, contingent, or unsatisfiable.

Question 1

$\text{toBe} \vee \neg \text{toBe}$

Your Answer		Score	Explanation
Valid		1.00	
Total		1.00 / 1.00	

Question 2

$(p \wedge q) \vee (\neg p \wedge \neg q)$

Your Answer		Score	Explanation
Contingent		1.00	
Total		1.00 / 1.00	

Question 3

$(p \wedge \neg q) \vee \neg p \vee q$

Your Answer		Score	Explanation
Valid		1.00	
Total		1.00 / 1.00	


Question 4

$(\neg r \vee t \vee \neg s) \wedge (r \Rightarrow s) \wedge \neg(r \Rightarrow t)$

Your Answer		Score	Explanation
Unsatisfiable		1.00	
Total		1.00 / 1.00	

Question 5

$$(\neg q \wedge (\neg(h \Rightarrow q) \vee (\neg q \wedge h))) \vee (\neg h \wedge \neg q) \vee \neg(\neg q \wedge \neg h)$$

Your Answer		Score	Explanation
Valid		1.00	
Total		1.00 / 1.00	