

# Math 2283 - Introduction to Logic

Quiz #5 - 2006.09.25

Name: \_\_\_\_\_

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Write out the truth tables for the following two wffs. Also state if each wff is consistent, inconsistent or valid.

1.  $((P \wedge Q) \Leftrightarrow (\neg R \vee (P \Rightarrow Q)))$

2.  $((P \wedge Q) \Leftrightarrow \neg R) \vee (P \Rightarrow Q)$