

MA 110-06 §1.1 - 1.4	Quiz #1	score	Name: _____ 29 August 2002
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1. Use a properly labeled Venn diagram to determine the validity of the following argument. Explain. (7 points)

1. All statisticians like numbers.
2. William likes numbers.

Therefore, William is a statistician.

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2. Write out in words the converse, contrapositive, and inverse (and label them) of the statement "If snows today then I will ski tomorrow." (6 points)

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3. Compute the truth table for the logical expression $(p \vee q) \rightarrow \sim r$. (7 points)