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Mathematics 174

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Quiz # 4   Name:_____

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You must show your work to get full credit.

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1. Show that $p \vee q$ and $\sim p \to q$ are logically equivalent.

2. What is the negation of the statement "If Alice does all her homework, then she will get an A"?

3. What is the negation of the statement "Every Math 174 student is going to get an A"?