

Quiz 151 Math-section:10-12

Name:

Q1: Determine the truth values, if the domain consists of all integers:

1- $\forall x (x + 1 > x)$

2- $\exists x (x = -x)$

Q2: show that $(p \rightarrow r) \vee (q \rightarrow r)$ and $(p \wedge q) \rightarrow r$ are logically equivalent