

Quiz 151 Math-section:8-10

Name:

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

1- $\forall x (x + 1 > 2x)$

2- $\exists x (x + 1 > 2x)$

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