

Math 8 - Quiz 9

Name:

Section:

Problem 1. Let R be a relation from A to B . Define the *inverse relation* R^{-1} and note what the domain and codomain of R^{-1} are.

Problem 2. Given a function $f : A \rightarrow B$, what conditions on f are equivalent to saying that f^{-1} is a function? Define any terms that you use.