Mathematics 242 – Principles of Analysis
Definitions Quiz 1 – January 31, 2014

Your Name: _____

A) (5) What is the definition of the *intersection* of two sets: $A \cap B$?

B) (5) Let $f : \{A, B, C, D\} \to \{1, 2, 3, 4, 5\}$ be a function. Is it possible for f to be onto? Why or why not?