Quiz 3

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True	False
True	False
f x and y we	ere born
True	False
containing	the real
True	False
True	False
True	False
	True True True True True True True True

(2) Formally define what it means for a function $f: A \to B$ to be one-to-one (injective).

(3) We proved in class that in any room of **six** people, some **three** people mutually know one another or some three people mutually do-not-know each other. (We assumed "knowing" to be symmetric.) Repeat our proof of this fact. You will be graded on writing a clear, correct, grammatical proof.