

Quiz 2, MAT329, Fall 2015

Name: _____

- When checking a limit as $(x, y) \rightarrow (a, b)$, you might approach from two **different** directions to see if you get the same limit. Suppose that you do. What can you safely conclude?
- Give the definition of the continuity of f at the point (a, b) .
- What can we generally say about the continuity of compositions of continuous functions at points in the domain of the composition??
- Give a **technically correct** definition of a function.