Class 7, Practice Problems

Mutivariable Calculus

February 17, 2020

13.1 Functions of Two or More Variables

1. Let $f(x, y) = \ln(x + y - 1)$.

   a) Evaluate $f(1, 1)$.

   b) Evaluate $f(e, 1)$.

   c) Find and sketch the domain of f.

   d) Find the range of f.