

MATH 102-14 QUIZ 4: Wednesday, March 8th 2017

Name and Surname:..... ID Number:.....

Question 1 Let $u = x + y$, $v = xy$ and let f be a differentiable function of u and v satisfying $f(u, v) = x^2 + y^2$ for all x and y . Find $f_u(3, 1)$.