

Math 224

Quiz 14

Name: _____

March 23, 2004

Show all work for credit.

1. Calculate the following integrals:

(a) $\int_1^3 \int_0^1 (1 + 4xy) dx dy$

(b) $\int_0^{\ln 2} \int_0^{\ln 5} e^{2x-y} dx dy$