

MATH 116-02 QUIZ 7

Surname\ Name:

ID:

Problem. Sketch the region of integration and write an equivalent integral with the order of integration reversed

$$(a) \quad \int_0^4 \int_{y/2}^{\sqrt{y}} f(x, y) dx dy$$

$$(b) \quad \int_{-3}^2 \int_{x^2}^{6-x} f(x, y) dy dx$$