

February 25, 2014

QUIZ#1 Math102-sec14.

Net Time Allowed: 20 minutes

Name:

ID #:

Serial #:

Exercise1:(05 points)

Evaluate $\int \sqrt{\frac{1}{x} + \frac{1}{\sqrt{x}}} dx$

Exercise2:(05 points)

If $\int_{-1}^2 f(t) dt = 5$ and $\int_1^2 f(2t) dt = 2$, then evaluate $\int_{-\frac{1}{3}}^{\frac{4}{3}} f(3t) dt$.