

Questionnaire-Math 231

Here are some questions. Returning this sheet Friday, August 25. – No name required

(1) State the fundamental theorem of calculus.

(2) Differentiate $f(x) = \sec(x)$ and $g(x) = \frac{1}{\cos(x)}$.

(3) Calculate $\int \frac{1}{1+x^2} dx$.

(4) State an important result from Calculus I.

(5) Describe the result from Calculus I you feel most uncomfortable about