

King Fahd University of Petroleum & Minerals
Department of Mathematical Sciences

Math 101
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Quiz # 5

Semester 031

Name:

ID #:

Section #:

Graph

$$f(x) = \sec(x)$$

restricted to the domain on which it's 1-1 and then graph

$$f^{-1}(x) = \sec^{-1}(x).$$

Note: indicate the domain and the range of both functions.