

King Fahd University of Petroleum & Minerals
Department of Mathematical Sciences

Math 101 - Sec. 10

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Quiz # 5

Name:

ID #:

Semester 051

Section #:

Find

1.

$$\frac{d}{dx}(\cot^{-1}(\tan x)) =$$

2.

$$\frac{d}{dx}(\cos^{-1}(\sin x)) =$$