

Math 141

name _____

Quiz 1 B

January 15, 2016

id# ____ - ____ - ____ - ____

NO Calculators, don't need them.

1. Find the indefinite integral. $\int \frac{x}{\sqrt{x^2 - 1}} dx$

2. Find the indefinite integral. $\int \frac{1}{x^2 + 4} dx$

3. Find the indefinite integral. $\int [\sec x (\sin x - 1)] dx$