

Math 2215 - Calculus 1

Homework #15 - 2007.04.18

Due Date - 2007.04.25

Name: _____

Compute the following integrals:

1.

$$\int \frac{\ln(\tan^{-1}(x))}{\tan^{-1}(x)(1+x^2)} dx$$

2.

$$\int \frac{1}{\sqrt{x} + \sqrt[4]{x}} dx$$