

Math 2215 - Calculus 1

Quiz #15 - 2005.12.06

Name: _____

1. Assuming $z > 0$, compute the following indefinite integral:

$$\int \frac{1 + z - z^2}{z^2} dz$$

2. Compute the following definite integral:

$$\int_{-4}^4 2 + \sqrt{w^2 + 16} dw$$