

Reading Quiz #16

姓名：_____ 系級：_____ 學號：_____ 分數：_____

Read Section 8.2(pages 518-523), Section 8.4(pages 532-539) and answer the following problems.

1. Evaluate the integral $\int \cos^2 x \tan^3 x \, dx$.

2. Evaluate the integral $\int \frac{10}{(x-1)(x^2+9)} \, dx$.