

Department of Mathematics and Statistics

Math 102 Semester (142) Quiz # 5

Name

ID #

Sec. #08

---

Q1) Evaluate the following integrals

(a)  $\int \frac{\sqrt{x^2 - 16}}{x^3} dx$

(b)  $\int \frac{4y^2}{(1 - y^2)^{3/2}} dy$