

## Math 2260 Quiz 9

Name \_\_\_\_\_

*Points will be deducted for untidy or disorganized answers*

1. Integrate the following

(a) (2 points)

$$\int \frac{x^2}{\sqrt{4-x^2}} dx$$

(b) (3 points)

$$\int \frac{x^3}{\sqrt{9+x^2}} dx$$