

Math 181  
Fall, 2009

Name \_\_\_\_\_

HW #8

Due Monday, September 28  
No late papers accepted! No excuses!

Evaluate each integral.

1.  $\int \sec^3 x dx$

$$2. \int \frac{x^2}{\sqrt{9-x^2}} dx$$

3.  $\int \frac{1}{\sqrt{4+x^2}} dx$

4.  $\int \frac{6x+7}{(x+2)^2} dx$