Name:	Score:
rame.	50010

Instructions: You must show supporting work to receive full and partial credits. No text book, notes, formula sheets allowed.

Find the following integrals:

$$\mathbf{a(3pts)} \ \int \frac{1}{5+4x+x^2} \, dx$$

$$\mathbf{b(3pts)} \int x^2 \ln x \, dx$$

$$\mathbf{c(4pts)} \int \sin^{-1} x \, dx$$