Homework #2 (Continued)
Math 2300 - Section 880
Due: Thursday, Sep 3

Instructions. Be sure to show your work and explain your reasoning for full credit. Be aware that this homework assignment also has problems from the textbook (as indicated on the course website).

NAME _____

Solve the integrals:

1. $\int_0^{\pi/8} \cos^4(2x)\, dx$,

2. $\int \sin^3 x\, dx$,

3. $\int \sec^4 x \tan^3 x \, dx,$