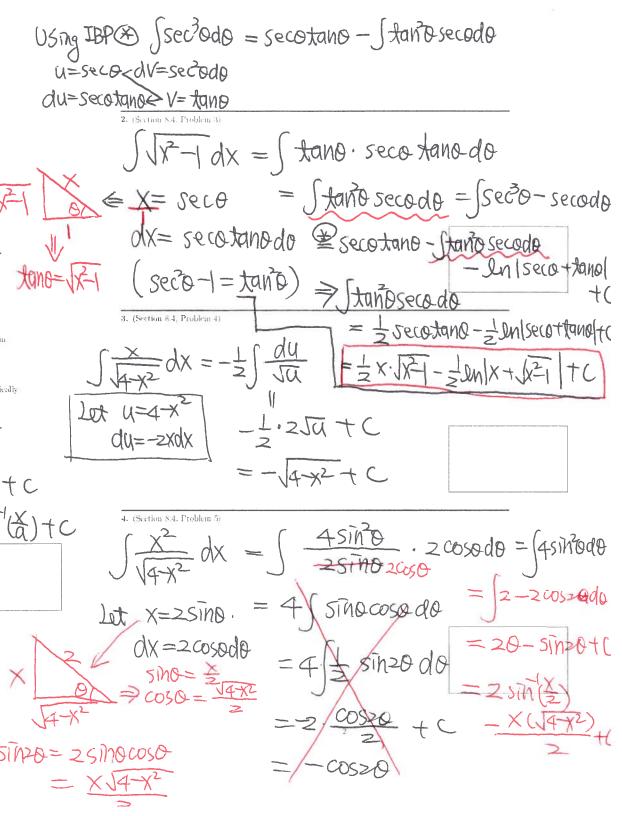
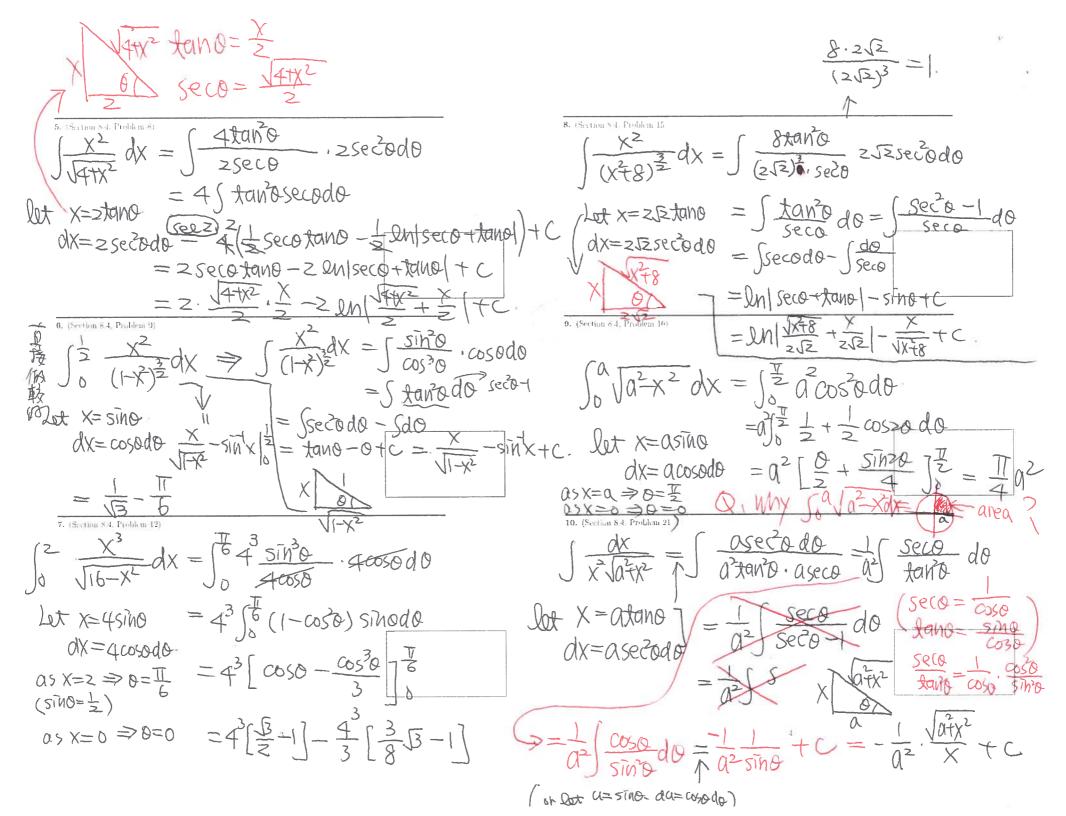
MAT	TH 1432, SECTION SPRING 2014 Homework Assignme Due Date: 2/17/14 in	NT 5
Name: Sol		T
Instructions  Print out this file and complete the If the problem is from the text, the Use a blue or black pen or a pencie Write your solutions in the spaces Remember that your homework in Submit the completed assignment If you do not do all of the problem	e section number and problem number if (dark)  provided. You must show work in cause be complete, neatly written and to your Teaching Assistant in lab or	ber are in parantheses, ader receive credit for a problem stapled, in the due data.
1. (Section 8.4, Problem 1) $ \int \frac{dX}{\sqrt{2-\chi^2}} = \int $	a coso	$= \int d\theta = 0$
let X=asino dX=acosodo		= 51N
$\left( \frac{2}{0} - \frac{2}{0.5} \right) = \frac{2}{0.5}$	(520) n=	





Times ex

Sory! This is not 8.4 Problem 2.

 $|Z| = \frac{x+2}{\sqrt{x+4x+13}} dx = \int \frac{x+2}{\sqrt{x+2x^2+9}} dx = \int \frac{3 \pm ano}{3 \sec o} do = 3 \int \frac{3 \tan o}{3 \sec o} do = 3 \int \frac{3 \tan o}{3 \sec o} do = 3 \int \frac{3 \tan o}{3 \sec o} do = 3 \int \frac{3 \tan o}{3 \sec o} do = 3 \int \frac{3 \tan o}{3 \sec o} do = 3 \int \frac{3 \cot o}{3 \cot o} do = 3 \int \frac{3 \cot o}$ 

7.5

6