Math 1220 Midterm 1 Review

Key to even questions (from book)

Chp 6 Review
CT #2, 6, 8, 10, 12, 14, 18, 26, 32, 34, 40
ST #28, 30, 32, 38

CT #2 | T | CT #6 | F | CT #8 | T | CT #10 | F
CT #12 | F | CT #14 | T | CT #18 | T | CT #26 | F
CT #32 | F | CT #34 | F | CT #40 | F

ST #28 | \[3 \ln |x^2 + x - 5| + C\]
ST #30 | \[2 \sin(x^2) + C\]
ST #32 | \[\arctan(8 \sin x) + C\]
ST #34 | \[\approx 66.4\] years