~~$(x)^{1/3}$~~

~~$4+(x-4)$~~ ~~$\frac{1}{2}(1+\frac{x-4}{4})^{1/2}$~~

chapter 5 (review)

~~1~~, 5, 15, 17, 19, 25

31, 33, 35, 57-62 (61)

71, 73

chapter 6

1, 5, 9, 17, 21

27, 29, 31

chapter 7

1 (do not find s_6), 5, ~~27~~, 29, 31,

35, 41, 51, 53, 61, 65,

83, 87, 91, 93

chapter 9

(these are low priority since you just covered this, but if you want more practice here are a few problems)

~~3~~, 3, 5, 7, 9

chapter 10

3, 5, 7, 9, 11, 13, 15, 24, 27, 29,

31, 71, 73, 75, 77, 79,

85, 87, 89, ~~97~~ 97, 101, 107

chapter 11

~~27~~, 27, 29, 36, 37

complex numbers

1. Find $(1+i)^{11}$ and $(1+i)^{1/4}$.
   Give your answers in both polar and rectangular form.

2. Write e^{3i+2} in rectangular form.

3. Compute a) $\int e^x \cos 2x \, dx$

   b) $\int \cos 2x \sin 3x \, dx$

Note: 9.2 and 9.4 will NOT be covered on the exam.