5.5 Examples.

1.) $\int 2xe^{x^2}dx$

2.) $\int 3x^2\sqrt{x^3+1}dx$

3.) $\int \frac{xdx}{x^2+4}$

4.) $\int x\sqrt{1+x}dx$

5.) $\int \sqrt{x}(x^2-1)dx$

6.) $\int \cos^3(x)dx$

HW 13 (due Thursday 11/30)

5.4) 23, 45, 47, 50, 54

5.5) 8, 9, 11, 13, 16, 21, 28, 31, 36, 41, 42, 56, 57, 61, 64, 66, 76

6.1) 9, 19 and...

HW due Monday 12/4: Review sheet (include questions/sections you would like reviewed at the beginning of the review sheet. Also include a list of formulas which you would me to provide for the final exam).