Here is a reminder of some of the techniques you should be comfortable with going into Wednesday's Exam. For each one, it might be beneficial to write down the type of equation it is used on, and what to do to use it.

1. Direction Fields
2. Intervals of solution.
3. Linear equations
4. Separable equations
5. Exact equations (with integrating factors!)
6. Homogeneous equations
7. Second order Homogeneous equations with constant coefficients
8. Superposition of solutions
9. Linear (In)dependence
10. The Wronskian
11. Characteristic equation for second order linear equations
12. Modeling problems!

Here are some book problems, and a couple others, for you to work on.

1. p.54: 6,17(abc), 24
2. p.95: 5,6,7,14,22,24,29,30
3. p.128: 10,14,16,33,37
4. p.138: 15
5. p.144: 8,38,39
6. p.161: 20,21