**Flatland (Due April 4)**

As you read *Flatland*, note the pages where these topics are discussed.

1. A satire.  
   Part of this book is a satire about women. Write the definition for satire.

2. Edwin Abbott's ideas about women

3. Class Structure.  
   - women  
   - soldiers / workmen  
   - middle class  
   - professionals  
   - nobility

4. A Flatlander's perceptions of other members of Flatland. Note how the Flatlanders differentiate between one shape and another.  
   - Feeling  
   - Sight

5. Life in Flatland: the weather, the lighting conditions, the houses, directions, rain, etc.

6. Colors in Flatland.  
   - Ban of the Color law

7. Social problems (not related to gender)
The Fourth Dimension

1. One dimension's perceptions of the other.
   
   A. Square's view of Lineland and the King of Lineland's view of A. Square.

   The Sphere's view of Flatland and A. Square's first views of the Sphere.

2. Individuals from the next dimension can touch the intestines of those of the lower dimension. The Flatlander can touch the intestines of a Linelander

   A Spacelander can touch the intestines of a Flatlander

3. How can you generate the figure in the next dimension.
   
   a. generate a line from a point.

   b. generate a square from a line.

   c. generate a cube from a square.

   d. generate a four dimensional figure from a cube - a hyper-cube.

4. Geometric progression.

5. Arithmetic progression.

6. The imprisonment of the square.

7. References to the fourth dimension.

8. The qualities of the sphere that are ‘God like’.