1. **(10 points)** Send email to instructor confirming that you were able to send me email.

2. **(15 points)** Search the Web for GIS related information. Email URL of three distinct locations, not on class web pages, which are of interest to you. Explain why they are of interest to you

3. **(25 points)** View one of the commercial GIS software sites that describe what is GIS and how it can be used by various organizations

   3. Other GIS sites

   Write a one-page report on how a GIS could be used by a county tax assessor.

4. **(25 points)** Assume a scale of 1:24,000. What size of map sheet is required (in feet and inches) to view a square area of side 50 miles? (Show all calculations)

5. **(25 points)** Write a (technical) paragraph (about 250 words) each on:
   1. Digital Line Graphs
   2. Digital Orthophotographs

   Clearly indicate your references.