Name:

Write your answers on separate pieces of paper (handwritten or typed), staple to a printed copy of this page, and submit it in class.

In class, we discussed 9 design principles as covered in chapter 3 of the textbook. There are many sets of design principles, but the different sets all have common themes. For this homework exercise, you will use **this list of design principles** that are in the textbook and also available on the course web site (Design Principles Handout).

Read the story about the USS Yorktown (linked next to this document on the course website). For each of the nine principles:

1. State the name of the principle

2. State whether or not the designers of the system described followed the principle AND:

   a. If the principle **was** followed, explain how the principle was followed in the system's design. Consider quoting the article.

   b. If the principle was **not** followed, explain what the designers or development team could have done instead to follow to the principle. Consider quoting the article.