Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**FTP Simulation – KEY**

1. The assigned password is too simple. Write out a new password that would add security to the account:

*Students should create a 7-10-digit password consisting of a random set of characters with letters, numbers, and symbols. Should not spell out any words.*

1. During which hours does the website have the most activity each day?

*9:00 AM - 5:00 PM*

1. What day of the week does the site get the most visitors?

*Wednesday (Note, Tuesday is shown with higher bandwidth, but Wednesday has more hits and page views).*

1. What is the highest usage of daily bandwidth during the week?

*486.14 MB*

1. What is the total amount of bandwidth used during the week?

*2008.14 MB (or 2GB)*

1. If we were going to take the website offline for maintenance on the server, which day would be most appropriate for the work?

*Sunday is the slowest day for the website*.

1. What is the minimum amount of monthly bandwidth this website requires?

*10 GB is the best answer, but anything between 8 and 15 would be acceptable.*

1. Which day of the week received the most hits?

*Thursday received the most hits*

1. What type of client do you need to upload a website and make it public?

*FTP*

1. What does FTP stand for?

*File Transfer Protocol*