Computer to Computer Basics ­ Networks

Activity: Please go to the following link: <http://www.jegsworks.com/lessons/computerbasics/lesson7/lesson7-5.htm> and complete the notes below.

1. What is a network? A set of computers linked together on a permanent basis.

Advantages of a network:

Disadvantages of a network:

2. What does LAN stand for?

2.1. What does it mean?

2.2. Give an example:

3. What does WAN stand for?

3.1. What does it mean?

3.2. Give an example:

4. Types of Network Configurations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type | Definition | Advantage | Disadvantage | Picture |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

5. What are three connecting networks? Define each.

Using a search engine (i.e. google) complete the following questions:

6. Complete the table about memory size

|  |  |  |
| --- | --- | --- |
| Term | Size (how many bits) | Prefix (short form) |
| Bit |  |  |
| Byte |  |  |
| Kilobyte |  |  |
| Megabyte |  |  |
| Gigabyte |  |  |
| Terabyte |  |  |

\*\*Please print this note for your binders once finished\*\*