

NAME: _____ **PC#** _____ **GRADE:** _____

Networking 101

WEBSITE USED: <http://gradclass.iu12.org/fall2005/ed527/5/> This site can be accessed from the 5th grade tech page on our school's web site.

Visit the web site above and find answers to the following questions.

1. Write a definition of the word network as it applies to computers.

2. Use the word network in a sentence.

3. Why do people have networks? List one reason on the line below.

4. List TWO advantages for using a network

5. Define "sneaker-net" _____

6. What are TWO disadvantages for using a network?

7. What is the difference between a SERVER and a CLIENT? (Read about the job of each)

8. What does LAN stand for? _____
Give an example of a LAN _____

9. What does WAN stand for _____
Give an example of a WAN _____

10. What is the job of a **router**? _____

11. Describe the job of a **hub**. _____

12. What is better to use a HUB or a SWITCH? _____ WHY?

13. CABLES are made of _____ and they are used to _____

14. What is another name for PROGRAMS that help run, operate and protect networks? _____

15. What would you need to have INSIDE of your computer to connect your computer to a network? _____

16. The MAIN computer in a network is called, _____

17. Briefly describe the job of a NETWORK ADMINISTRATOR.

18. What two things will you need to connect to a network?

Complete the QUIZ online and get one of your teachers to put her initials in this box