Types of Networks Quiz

Name: _____   Date: _____

1. Name the four standard network topologies.

   _____, _____, _____, _____

2. A switch connects 12 computers and a single Category 6 cable connects this switch labeled Graphics to another switch labeled Accounting. The Accounting switch connects to 14 computers. What hybrid topology is described?

   _____

3. A Metropolitan Area Network is secured by what agency? _____

4. What type of network is the most secure? What type of network is the least secure?

   _____ , _____

5. The main fiber optic such as OC-768 at approximately 40 Gbps per strand is referred to as the network's _____. All other lines are typically running at a lower speed.

6. After one year of changing from NCP to TCP/IP, this Wide Area Network (WAN) was completely converted by Jan 1, _____. What is the common name of the network?

   _____

7. A mesh is used at critical sites such as defense installations, all hospitals and energy plants. In an optimum scenario each computer is on a _____, _____ and _____ link.

8. A Wireless network connecting 12 computers in a single building is what kind of network? What kind of topology?

   _____ , _____

9. A _____ is a computer that holds user's files and can be shared by others.

10. A LAN Manager supports both hardware and software applications. This requiring constant _____ upgrades and personnel _____.