Name: _____ Date: _____

1. A network diagram is used to
    a. Build a Local Area Network
    b. Determine the correct number to put on a cable
    c. Determine who designed the network
    d. Determine where to build a wall

2. What Internet Protocol Version 4 information would we find on the network diagram?
    a. That the client computers have DHCP IP addresses
    b. That the client computers have Dynamic DNS addresses
    c. That the client computers have static IP addresses
    d. That the client computers have a primary and secondary DNS address

3. What installations are required by most regulations to have wire numbers on all cables
    a. Homes
    b. Public School buildings
    c. Department of Defense installations
    d. Government buildings

4. In a mesh topology, what is the optimum setup
    a. Primary link
    b. Secondary link
    c. Post link
    d. Backup link

5. In a network diagram, the wires shown should
    a. Cross over other wires to cause maximum confusion
    b. Should be evenly spaced and neat to promote good communication to the technician troubleshooting the LAN
    c. Have to follow the exact path on paper as in the actual LAN
    d. Need to have wire numbers shown

6. Where could we locate the computer name in many organizations?
    a. Labeled on the machine with a company sticker
    b. Written on the Category 6 cable
    c. On the System window reached from the Control Panel and System and Security hyperlink
    d. On the network diagram

7. After we test a Category 6 twisted pair cable in the LAN, we do what to show that the cable has passed the test?
    a. Label the computer's back with a green check
    b. Label the computer's back with a blue check
    c. Radio the technician in the server room that we are done for the day
    d. Label the cable with its wire number