

Network Devices Questions

Name: _____ Date: _____

1. What OSI layer does a router operate on?
2. What can we check very quickly to determine network connectivity?
3. How is a shielded untwisted pair cable different? How many ends are grounded?
4. Integrated NIC are located on what electrical card?
5. How do network technicians handle electrical devices that have condensed moisture on their cards?
6. Category 6 cables operate at 1 Gigabit per second which is what IEEE specification?
7. What is the difference between a hub and a switch when concerning duplex?
8. What kind of cable connects two hubs? How do we make it?
9. Where do we get drivers for a NIC? Do we need drivers for a switch or router? Why?
10. What is autosensing? Why is it important in an actual office network?