**Lesson 25 – Network Fundamentals Research and Share**

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| **Work Stations** | **Research your answers. Report to the class. Use the Presentation and your computer. Write in the space provided. You can also write on the back of this paper.** |
| **1 and 2** | Describe a network. What is the Public Switched Telephone Network (PSTN)? (p. 6, p. 17)) |
| **3 and 4** | Identify the benefits of a network. (p. 7) |
| **5 and 6** | Evaluate the risks of network computing. (p. 8, 9) |
| **7 and 8** | Identify client/server networks. (p. 10) |
| **9 and 10** | Identify network types. (p. 11, 12) |
| **11 and 12** | “Network communications” Identify five communication hardware items/schemes used. (p. 13, 21) |
| **13 and 14** | Discuss how to resolve network security issues. ( p. 14, 15, 16) |
| **15 and 16** | Identify the following terms: biometric security measure, cable modem, client |
| **17 and 18** | Identify the following terms: digital subscriber line (DSL), extranet, firewall |
| **19 and 20** | Identify the following terms: hacker, intranet, node |
| **21 and 22** | Identify the following terms: peer-to-peer (P2P) network, proxy server, router |
| **23 and 24** | Identify the following terms: server operating system, T-1 line, WiMAX |
| **25 and 26** | Identify the following terms: wireless Internet service provider, (WISP), wireless LAN (WLAN) |
| **27 and 28** | Identify the following terms: communications channels, hub, server |