

# Lesson 1.5.3 - Network Monitoring

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

1. Explain the purpose and functionality of tcpdump in network monitoring.
2. Differentiate between Wireshark and tshark, and describe their role in network monitoring.
3. Explain how netstat contributes to network monitoring.

4. Describe the purpose and functionality of the traceroute command in network monitoring.
5. Explain the utility of the ping command in network monitoring.
6. Describe the purpose and capabilities of the mtr (My TraceRoute) utility in network monitoring.