

Name:

Date:

Class:

## Pre/Post Assessment

Instructions: Define the following terms.

1. Local area network (LAN)
2. Subnet
3. CIDR notation
4. OSI Layer 3
5. Podman container
6. IP address
7. Windows Subsystem for Linux (WSL2)
8. Windows PowerShell
9. Linux Terminal
10. Linux root
11. Linux sudo

**Name:**

**Date:**

**Class:**

12. Podman Desktop

13. Hydra

14. Maskprocessor (mp64)

15. Advanced Package Tool (APT)

16. Medusa

17. Wordlists

18. Plocate

19. Grok

20. Gemini

21. dCode

22. Language Learning Models (LLMs)

23. Subnet Ninja

Name:

Date:

Class:

24. Explain the difference between the Metasploit Framework and Metasploitable2.
  
  
  
  
  
  
  
  
  
25. Explain the difference between a virtual machine and container.
  
  
  
  
  
  
  
  
  
26. Highlight the difference between a wordlist used for password cracking and a dictionary.
  
  
  
  
  
  
  
  
  
27. Explain the cryptographic connection between passwords and hashes.