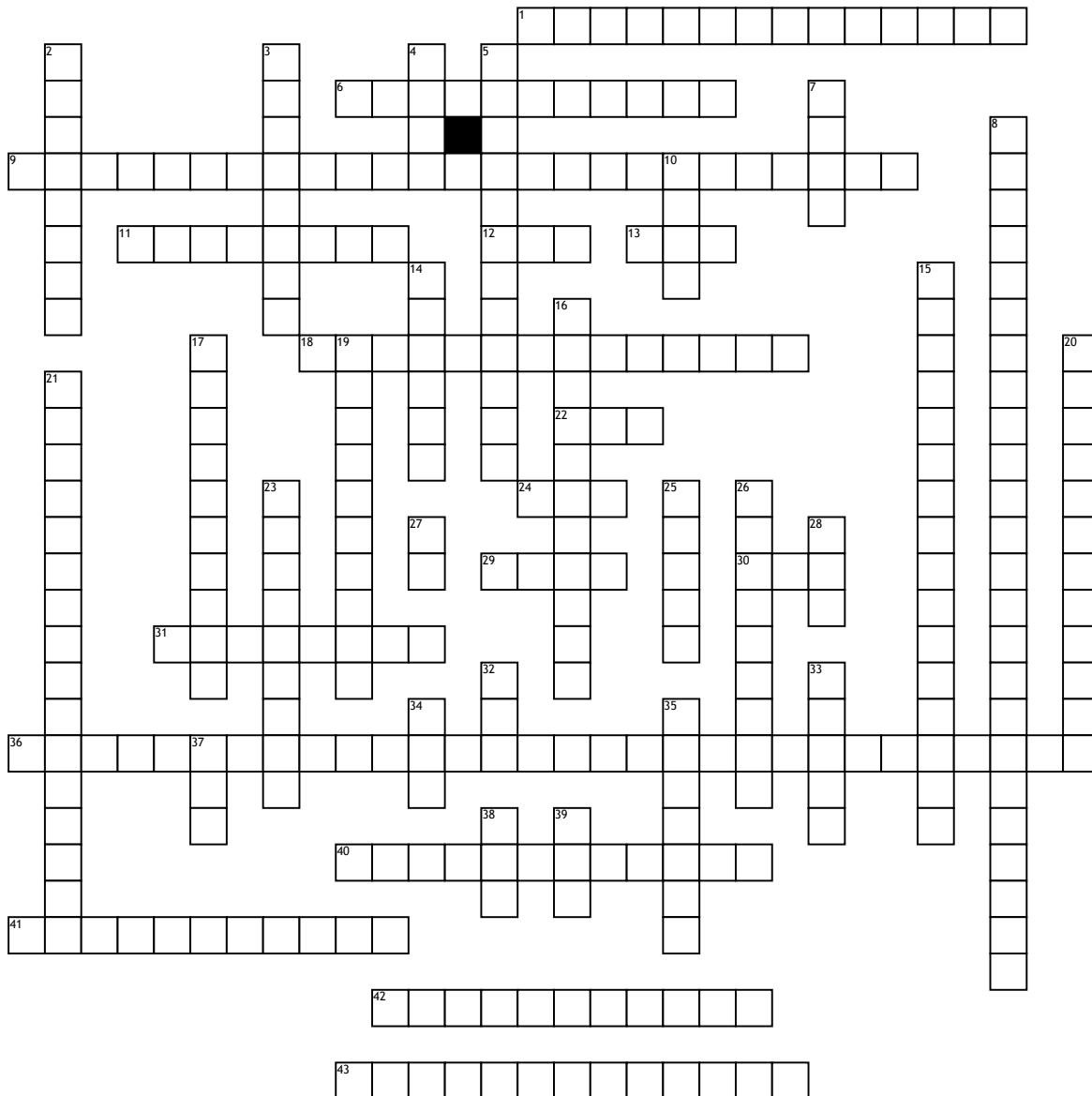


Name: _____

Date: _____

networking crossword



Across

1. This function is used to determine if data became corrupted during transmission.

6. function which ensures that data flows at an efficient rate between two communicating devices.

9. Protocols that are used for the automatic detection of devices or services.

11. provides secure and safe access to individuals who work for a different organization but require access to the organization's data

12. encrypted, in-band method of remotely establishing a CLI

13. software that provides secure access into an organization for remote workers.

18. what limits the number of affected devices during a failure.

22. network infrastructure that spans a wide geographical area

24. attacks that slow or crash applications and processes on a network device.

29. A set of rules for exchanging text, graphic images, sound, video, and other multimedia files on the World Wide Web.

30. network infrastructure that spans a small geographical area

31. a term often used to refer to a private connection of LANs and WANs that belongs to an organization

36. Protocols which enable two or more devices to communicate over one or more networks.

40. A connector or outlet on a networking device where the media connects to an end device or another networking device.

41. This function provides guaranteed delivery mechanisms in case messages are lost or corrupted in transit.

42. A type of network that expands quickly to support new users and applications

43. attack which steals the login credentials of a user in order to access private data.

Down

2. a worldwide collection of interconnected networks

3. The physical part of a computer including underlying electronics

4. network that allows computers in a home office or a remote office to connect to a corporate network

5. determines when someone can send info so that a collision of information does not occur

7. networking trend in which you bring your own laptop to meetings instead of a company one

8. Protocols that secure data to provide authentication, data integrity, and data encryption.

10. routing protocol used to find the fastest route through the network

14. unencrypted, in-band method of remotely establishing a CLI

15. Network that connects a few computers to each other and to the internet.

16. the process of managing the rate of data transmission.

17. what is it called when you divide the data into smaller, more manageable pieces to send over the network.

19. identifies the sender and the intended receiver of the message using a defined addressing scheme.

20. addresses that are physically embedded on the Ethernet NIC.

21. a set of technologies that work on a network to guarantee its ability to dependably run high-priority applications and traffic under limited network capacity.

23. Specialized ports on a networking device that connect to individual networks. Because routers connect networks, the ports on a router are referred to as network interfaces.

25. data link layer PDU

26. delivery method used to transmit information to one or more end devices, but not all devices on the network

27. Internet protocol

28. Translates domain names such as cisco.com, into IP addresses.

32. A command line interface that allows you to interact with the shell of a computer

33. startup-config - This is the saved configuration file that is stored in

34. A graphical user interface that allows you to interact with the shell of a computer

35. a physical management port that provides out-of-band access to a Cisco device

37. Random access memory

38. physically connects the end device to the network.

39. running-config - This is stored in