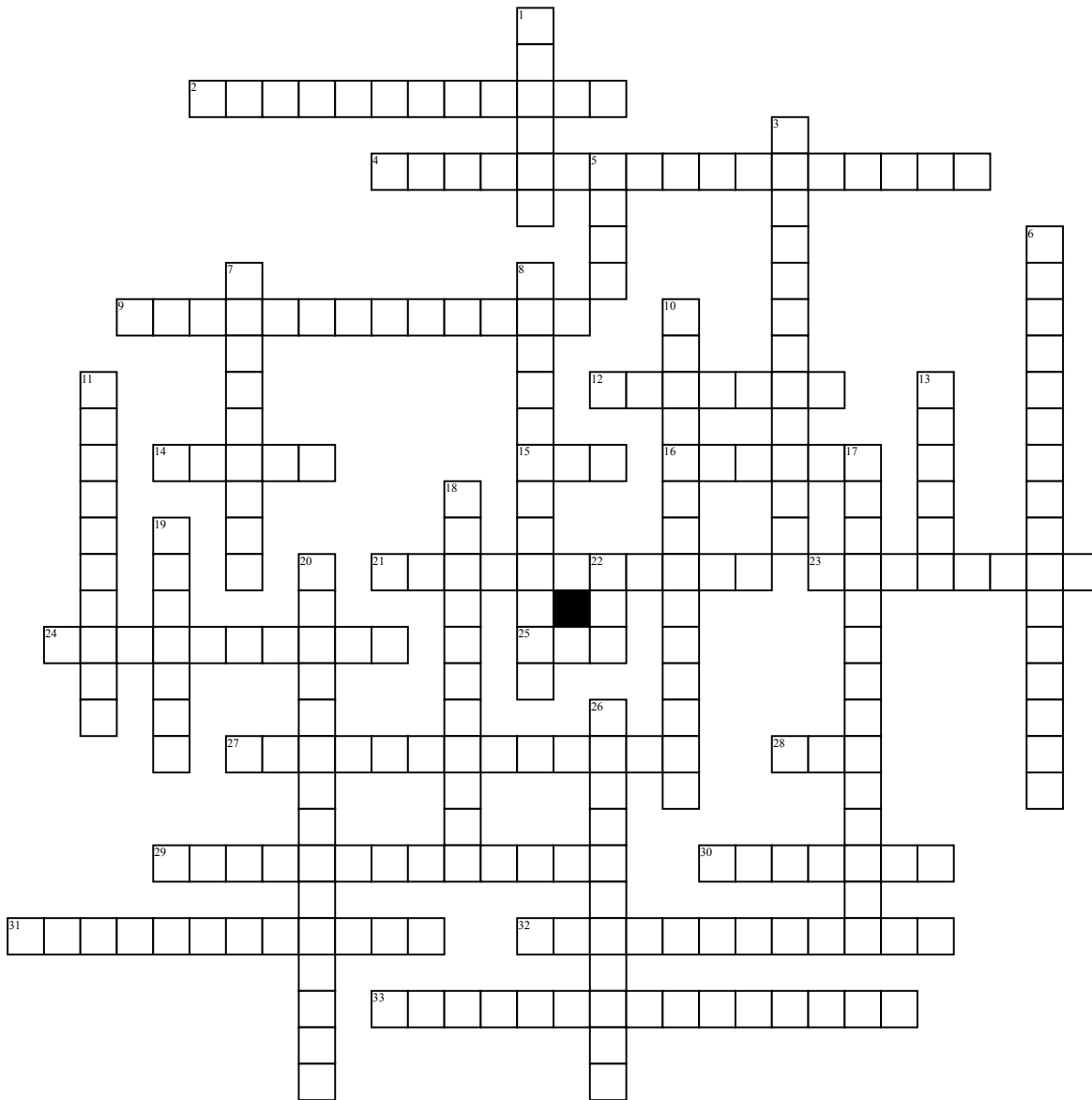


Name: _____

Date: _____

COSN10 Vocabulary 3/8/2021



Across

2. A type of cable that contains a central conductor wire surrounded by an insulating material, which in turn is surrounded by a braided metal shield
 4. The sixth layer of the OSI model
 9. The second layer of the OSI model
 12. The portion of an Ethernet frame that is the frame check sequence (FCS).
 14. The IEEE term for the 48-bit MAC address assigned to a network interface
 15. An international standard suite of protocols defined by the International Organization for Standardization (ISO)
 16. A Layer 2 (Data Link) multiport device that filters and forwards frames based on MAC addresses
 21. A connectionless networking container used in UDP communication
 23. An agreement that governs the procedures used to exchange information between cooperating entities; usually includes how much information is to be sent, how often it is sent, how to recover from transmission errors, and who is to receive the information
 24. The process where a receiving system verifies and puts together packets into coherent data
 25. Interference from one device to another, resulting in poor performance in the device's capabilities. This is similar to having static on your TV while running a hair dryer, or placing two monitors too close together and getting a "shaky" screen.
 27. A set of protocols that are commonly used together and operate at different levels of the OSI seven-layer model

28. A popular cabling for telephone and networks composed of pairs of wires twisted around each other at specific intervals
 29. The first layer of the OSI model
 30. The primary data that is sent from a source network device to a destination network device
 31. A device that gives a graphical/visual representation of signal levels over a period of time
 32. The third layer of the OSI model
 33. Handles the process of differentiating among various types of connections on a PC
Down

1. Each independent network in a TCP/IP internetwork
 3. A connector used for 10Base2 coaxial cable
 5. Part of an Ethernet frame that describes/labels the frame contents
 6. The seventh layer of the OSI model
 7. A piece of the spectrum occupied by some form of signal, whether it is television, voice, fax data, and so forth
 8. The fifth layer of the OSI model
 10. The fourth layer of the OSI model
 11. The connection-oriented payload of an IP packet
 13. Basic component of communication over a network. A group of bits of fixed maximum size and well-defined format that is switched and transmitted as a complete whole through a network. It contains source and destination address, data, and control information.
 17. A mix or blend of two different topologies
 18. An architecture model based on the TCP/IP protocol suite, which defines and standardizes the flow of data between computers

19. A networking term used to refer to the logical stream of data flowing between two programs and being communicated over a network.
 20. A high-speed physical medium for transmitting data that uses light rather than electricity to transmit data and is made of high-purity glass fibers sealed within a flexible opaque tube. Much faster than conventional copper wire
 22. Shared functions, subroutines, and libraries that allow programs on a machine to communicate with the OS and other programs
 26. Ratings developed by Underwriters Laboratories (UL) and the National Electrical Code (NEC) to define the risk of network cables burning and creating noxious fumes and smoke