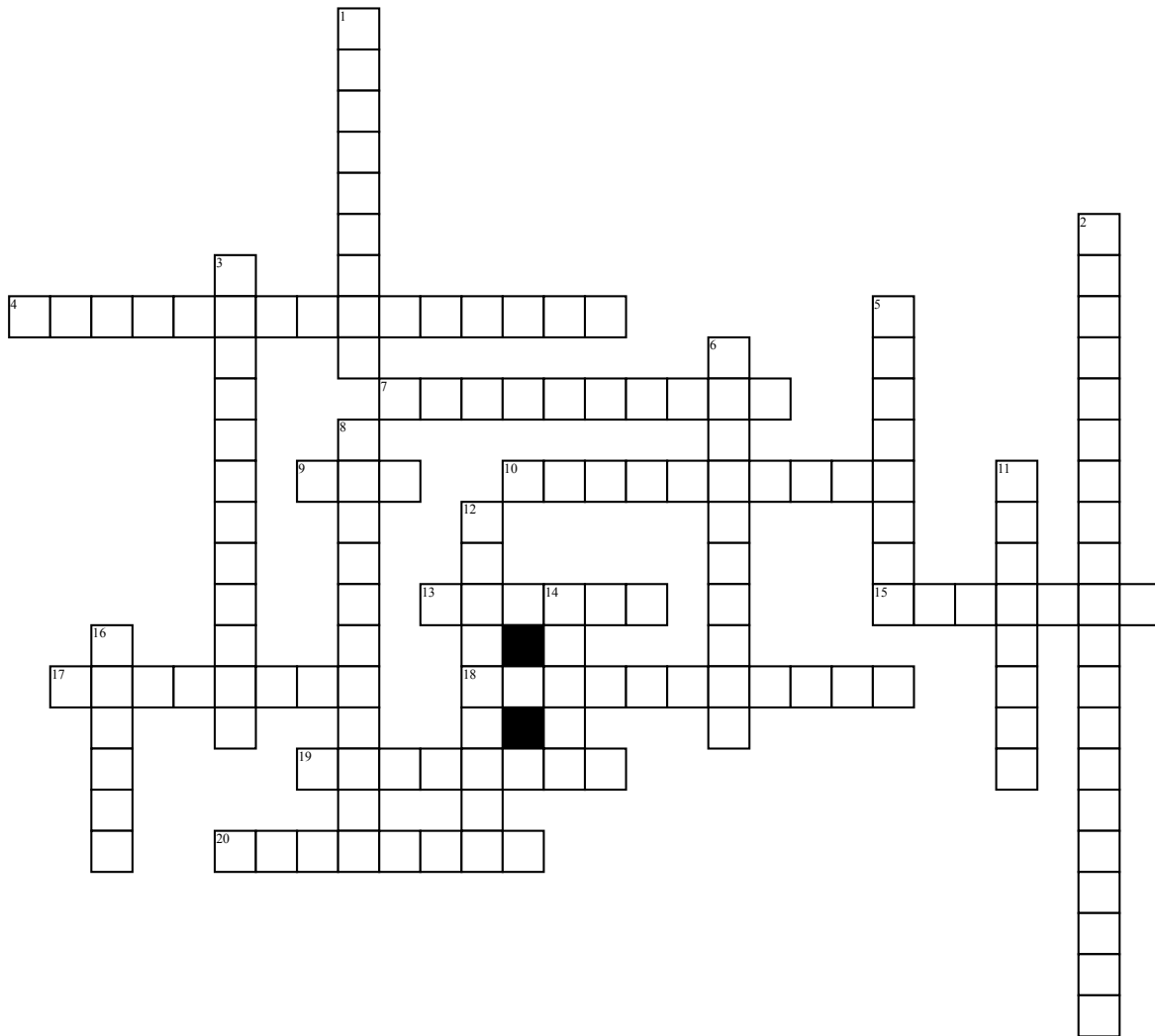


Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Connectivity: Telecommunications, Networks, and the Internet



### Across

4. Consists of hundreds of clear fiberglass or plastic fibers.  
7. Allows you to access programs, data, and other resources.  
9. An electronic device used in local area network to link groups of computers.  
10. Blocks of bytes that are wrapped in start and stop bytes.  
13. A unique electronic device used in large networks  
15. Allows communication between dissimilar networks.  
17. A set of rules and procedures for exchanging info between network devices/computers.

18. Allows multiple users to share the same printer.  
19. A network that makes certain kinds of info available to other users.  
20. A network that's accessible only by business etc.

### Down

1. A group of 8 bits representing a single byte plus 1 bit.  
2. Determine the directional flow of transmissions among devices.  
3. When data is transmitted from only one device at a time over the channel.  
5. To access and move about the Web.  
6. Allows users to access and view Web pages.

8. An electronic device that increases the efficiency of a network system.  
11. Limits usage to authorized users.  
12. Allows groups of people on a network to share info and to collaborate on various projects.  
14. A permanent connection between 2 points set up by a telephone company.  
16. Allows communication between two similar networks.