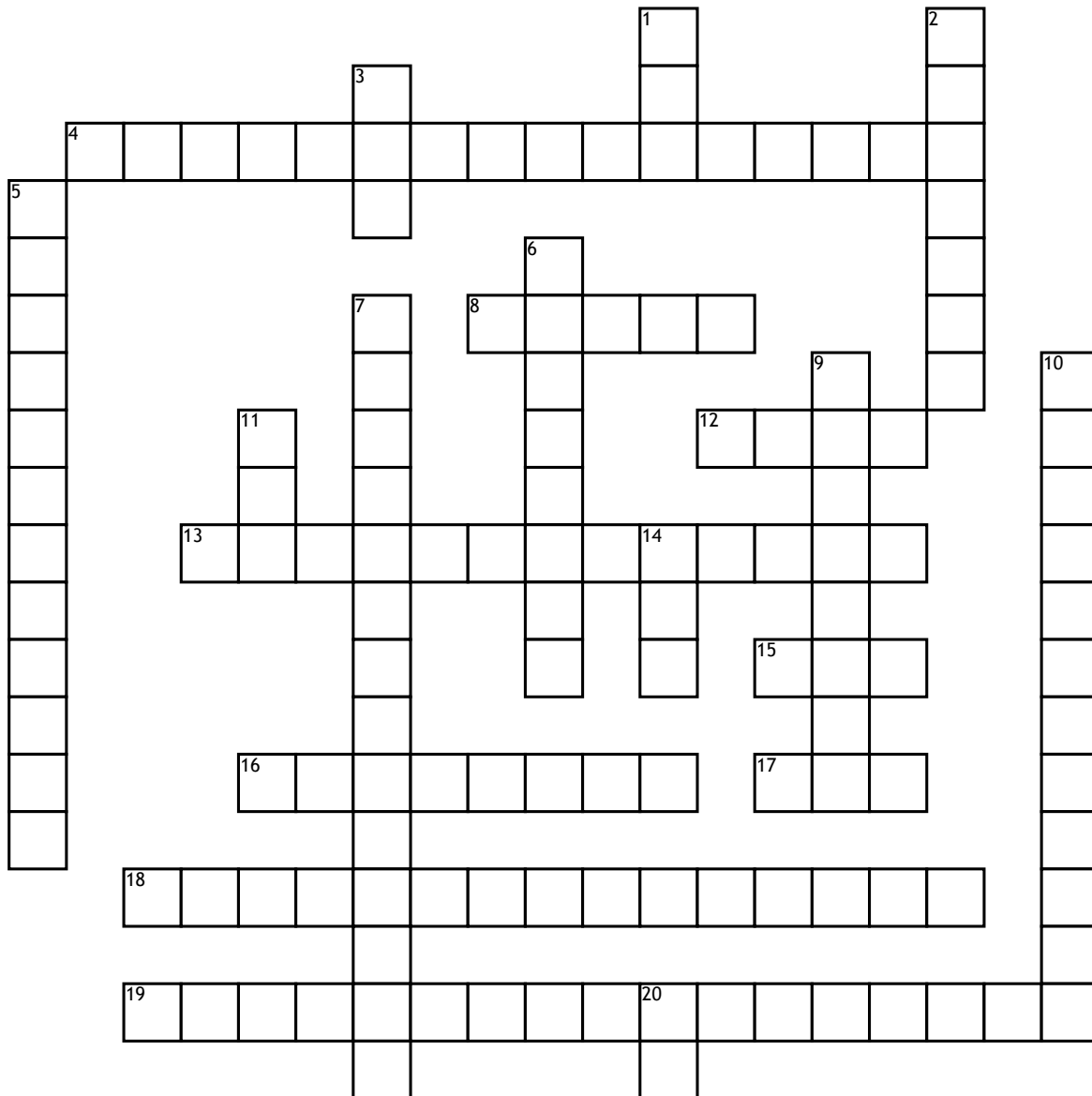# networking

Across

4. the layer that the users and user-applications most often interact wit

8. a type of cable whitch transfers light

12. It is a protocol defined in the application layer that forms the basis for communication on the web.

13. layer is responsible for handling the actual physical devices that are used to make a connection.

15. It is an application layer protocol used to provide a human-friendly naming mechanism for internet resources.

16. layer is implemented as a method of establishing and maintaining reliable links between different nodes or devices on a network using existing physical connections.

17. It is also in the application layer and provides a way of transferring complete files from one host to another.

18. what a server runs

19. layer is responsible for mapping resources and creating context.

Down

1. a large network starting in W

2. the cloud

3. It is implemented in the transport layer of the IP/TCP model and is used to establish reliable connections.It is implemented in the transport layer of the IP/TCP model and is used to establish reliable connections.

5. layer is used to route data between different nodes on the network.

6. to stop unverified traffic

7. layer is responsible for handing the layers above it a reliable connection.

9. a type of port

10. layer is a connection handler.

11. It is an encrypted protocol implemented in the application layer that can be used to communicate with a remote server in a secure way.

14. small network

20. protocol is one of the fundamental protocols that allow the internet to work.