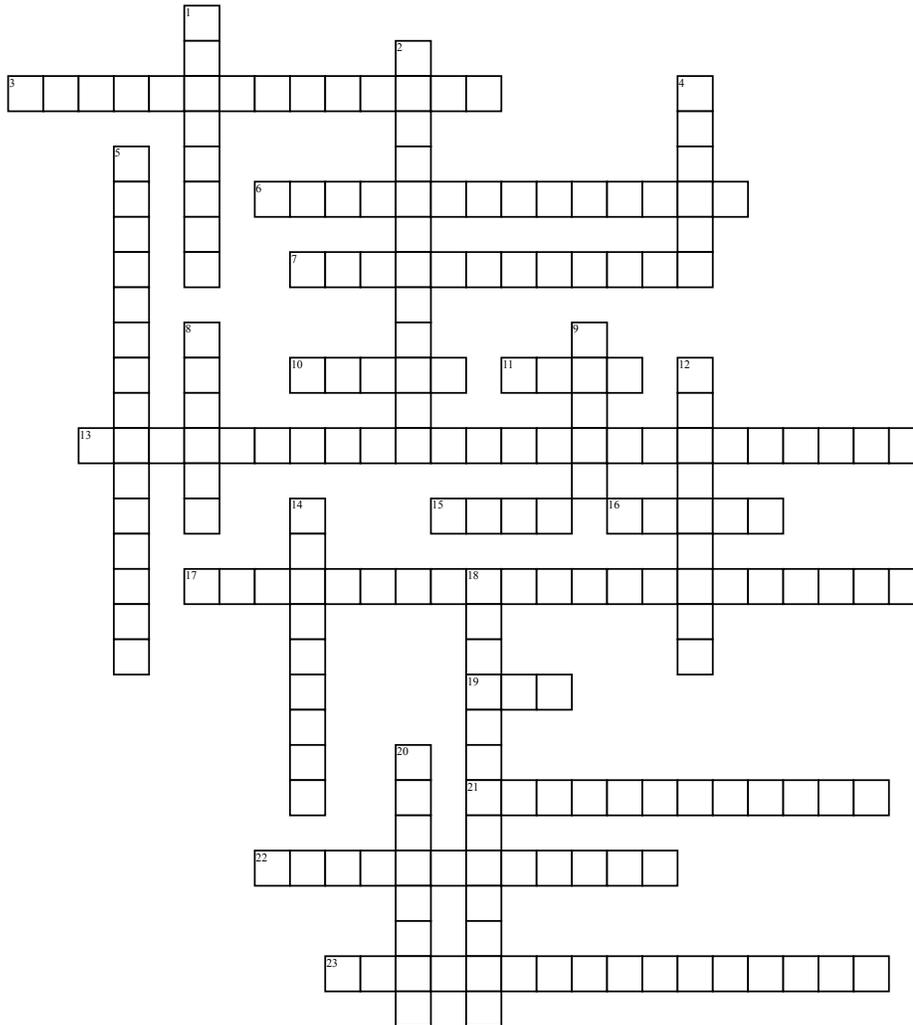


# Wireless Networks



**Across**

- 3. allows users to store items like photos, videos, music, documents, and even applications in a place they can access using the Internet
- 6. The greater the distance between the router and the computing device, the slower the speed disadvantage
- 7. need more technical skill than just plugging a cable into a computer's port disadvantage
- 10. Wireless Local Area Networks
- 11. companies that offer Internet service
- 13. companies that offer Internet service
- 15. less expensive because each device no longer needs its own cable advantage
- 16. device used to connect to the Internet
- 17. businesses that can have their own dedicated backbone that only carries their data in a point-to-point manner

- 19. device that connects to a router and offers several receptacles that share the same signal
- 21. Wireless networks have more interference issues than wired networks do, disadvantage
- 22. programs used by these computing devices to let users do all kinds of things, from using calendars and efficiency tools to playing games and reading e-books
- 23. allows for high-speed connections between major parts of a network

**Down**

- 1. access the Internet with a network password or a subscription to a broadband Internet service advantage
- 2. trade group that promotes wireless technology
- 4. used to share an Internet connection with more than one computer
- 5. computer network that can be accessed without wires or cables by receiving a short-range radio signal

- 8. can connect to the Internet anywhere their devices can receive a signal, as long as the signal is from the Internet service they subscribe to advantage
- 9. Wi-Fi and broadband are not as fast as wired connections disadvantage
- 12. term used to describe any networking technology with a higher bandwidth than older technologies
- 14. standard widely used to implement Wireless Local Area Networks
- 18. Unauthorized users and unwanted intruders access the network more easily disadvantage
- 20. access the Internet from many locations advantage

**Word Bank**

- |                   |                            |                 |              |
|-------------------|----------------------------|-----------------|--------------|
| Speed             | modem                      | Mobility        | IEEE 802.11  |
| Signal Strength   | skilled labor              | hub             | Interference |
| network backbones | wide-area ring backbone    | Applications    | Security     |
| wireless network  | Internet Service Providers | ISPs            | WLANs        |
| Wi-Fi Alliance    | cost                       | Broadband       | Access       |
| Authorization     | router                     | Cloud computing |              |