Name.

Date\_\_\_\_

Class \_



## WORKSHEET 8A

## **Emerging Technologies**

**Directions:** Choose the correct key term from the list, and write it in the blank. Not every word will be used.

- \_\_\_\_\_ **1.** A(n) \_\_\_\_\_ device performs more than one function.
- 2. Instead of accessing the Internet through a physical cable, modem, or network, many people are using \_\_\_\_\_\_ technology.
- \_\_\_\_\_ **3.** Home \_\_\_\_\_ may eventually be used as companions, to help clean and care for people, play music, and cook meals.
- **4.** \_\_\_\_\_ is an environmental problem because many devices contain harmful chemicals that can contaminate the air and water.
  - 5. Technology is advancing at a rate that makes some equipment that is only a few years old \_\_\_\_\_.
- **6.** \_\_\_\_\_ to computers and technology has increased around the world due to improvements in affordability, public access, wireless technology, and education.
- \_\_\_\_\_ 7. Doctors may one day be able to perform surgery from a remote location using \_\_\_\_\_ technology.
- 8. Many computer manufacturer's offer technology \_\_\_\_\_ programs, that help reuse computer parts and reduce landfill.
- 9. Technology such as videophones, speech software, voice synthesizers, and a hands-free mouse allow those with \_\_\_\_\_\_ to access and enjoy the benefits of technology.
- 10. People have a responsibility to use technology wisely, especially since \_\_\_\_\_ Internet choices could cause problems for a large number of people very quickly.

- a. special needs
  b. integrated
  c. satellite
  d. robots
  e. junk mail
  f. obsolete
  g. unethical
  h. worthless
  i. recycling
- j. network
- **k.** wireless
- **1.** virtual reality
- **m.** combined
- **n.** accessibility
- o. electronic waste
- **p.** expensive