

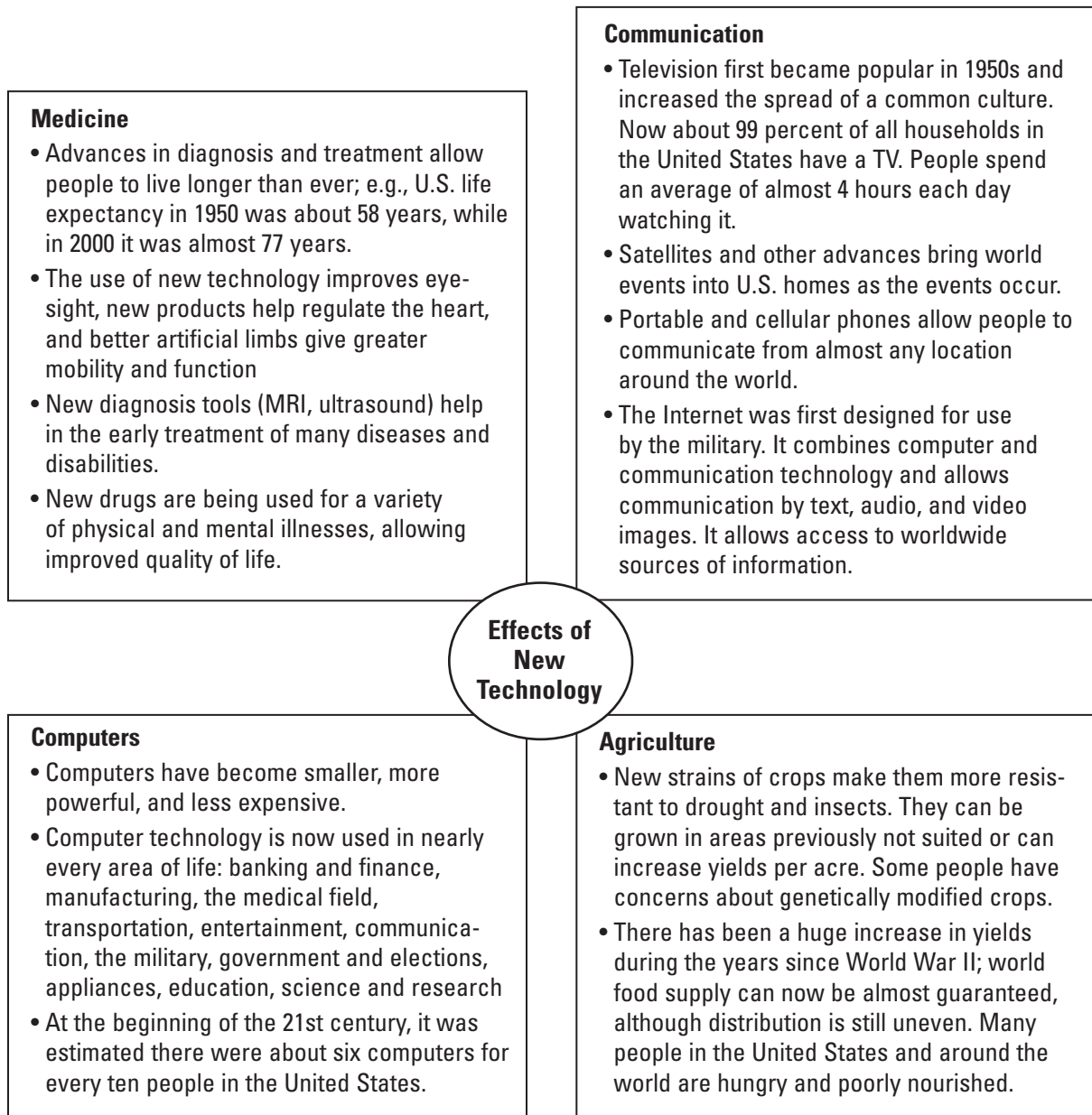


**CALIFORNIA CONTENT
STANDARD 11.8.7**

Advances in Technology

Specific Objective: Describe the effects on society and the economy of technological developments since 1945, including the computer revolution, changes in communication, advances in medicine, and improvements in agricultural technology.

Read the diagram to answer questions on the next page.



**CALIFORNIA CONTENT
STANDARD 11.8.7***Advances in Technology*

Directions: Choose the letter of the *best* answer.

- 1 Which statement *best* describes computer technology today?**
 - A Computers improved rapidly at first, but changes have now slowed down.
 - B Everyone in the United States currently owns a computer.
 - C Computer technology is involved in nearly every area of our lives.
 - D Computers now are smaller, faster, and more expensive than early ones.

- 2 How has satellite technology changed television since it began in the 1950s?**
 - A Satellites have increased the cost of television sets dramatically.
 - B Satellites have brought worldwide events into American homes.
 - C Satellites have decreased the number of news broadcasts on TV.
 - D Satellites have increased the number of television stations.

- 3 How have cellular phones changed the way people communicate?**
 - A They allow people to communicate easily from almost anywhere.
 - B They prevent businesses from using the phone for sales.
 - C They limit the number of individuals who can afford phone service.
 - D They have become less popular with the increase in e-mail.

- 4 The Internet was *first* designed for use by**
 - A businesses.
 - B medical researchers.
 - C the military.
 - D students.

- 5 Since 1950, life expectancy in the United States has**
 - A remained about the same.
 - B increased slightly, by about 5 years.
 - C increased greatly, by about 20 years.
 - D dropped slightly because of diseases like cancer and AIDS.

- 6 Which statement *best* describes changes in agriculture since World War II?**
 - A Crop yields have gone up; new strains of crops are more resistant to disease and drought.
 - B Crops have stayed about the same, but farms are bigger and more efficient.
 - C The government has used technology to support the return of families to farming.
 - D Better agricultural distribution leaves few people hungry in today's world.