

- 8** Match each innovative technology with a possible application. Write the letter on the line.

Technology

1. _____ computer chip implants
2. _____ artificial intelligence
3. _____ genetic engineering
4. _____ cloning
5. _____ remote surgery
6. _____ virtual reality
7. _____ nanotechnology

Application

- a. Saving endangered species: Genetic material taken from an animal at risk of extinction could be used to create exact copies of the animal.
- b. Long-distance health care: A doctor in a hospital in New York could perform an operation on a patient who is in an operating room in Moscow.
- c. Increasing food production: The genes of a plant could be manipulated in a laboratory so that it grows to three times its normal size.
- d. Surgery from within: microrobots, or tiny robots, will be able to go inside the human body to perform surgery, making many invasive surgeries unnecessary.
- e. A car that drives itself: A built-in computer could take complete control of the car, eliminating the need for a human driver.
- f. Combat training: Soldiers can improve their aim and combat skills in a wide range of situations, with no danger to themselves or others.
- g. Storing medical records: Medical workers could instantly get a patient's complete medical history just by waving an electronic device over his or her arm.