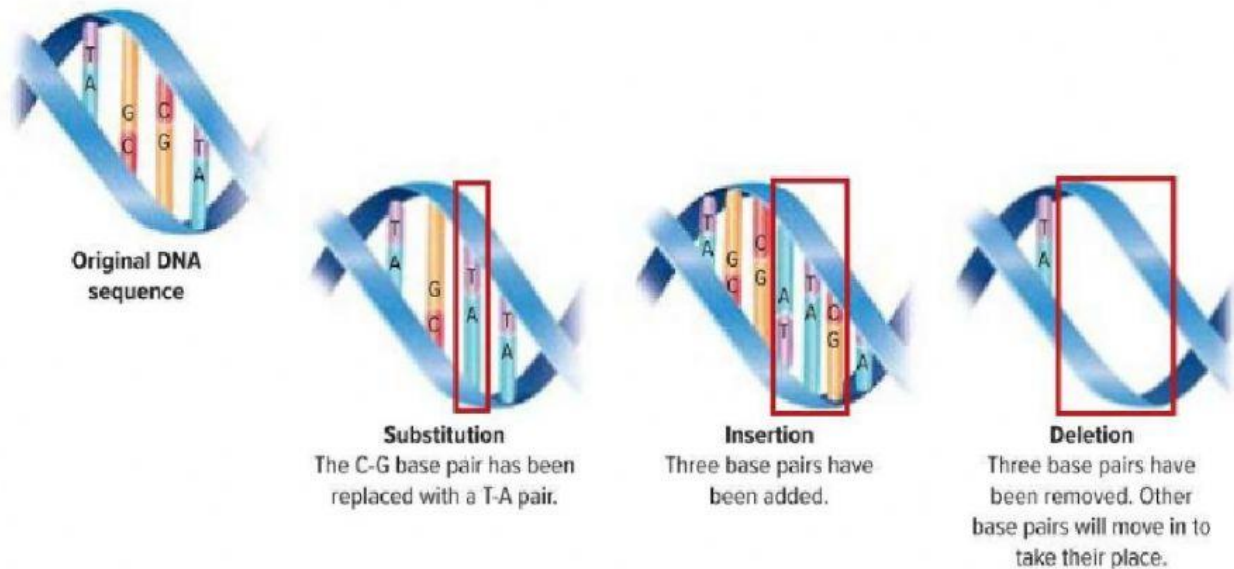


# DNA Mutation activity



Use the picture above to answer the questions.

1. In what type of mutation might A-T base pair be changed for a C-G base pair?
2. In what type of mutation might a C-G base pair be added to the DNA sequence?
3. In what type of mutation might an A-T base pair be removed from the DNA sequence?
4. Which type of mutation is most likely to change the protein in the most significant way?
  - a. Deletion
  - b. Insertion
  - c. Substitution
  - d. Substitution and insertion
  - e. Deletion and insert

