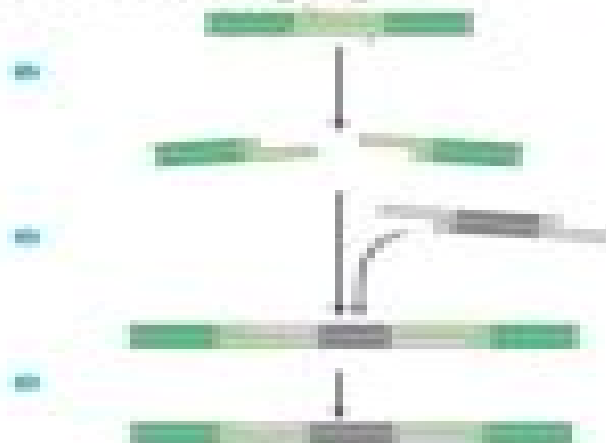


AP Biology
Chapter 20 Guided Reading Assignment

Name _____

1. Define the following:
 - a. Recombinant DNA
 - b. Genetic engineering
 - c. Biotechnology
 - d. Gene cloning
2. Why did restriction enzymes evolve in bacteria?
3. Define the following terms:
 - a. Restriction site
 - b. Restriction fragments
 - c. Sticky-end
4. Label the following diagram.



5. Using the diagram below – label the steps to cloning a human gene in a bacterial plasmid

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M Carnoy



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