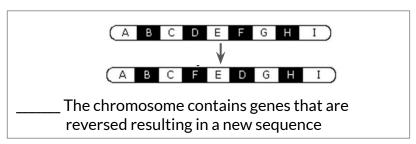**Name** _____   **Date** ___/____/____
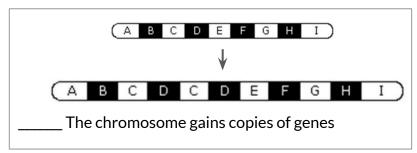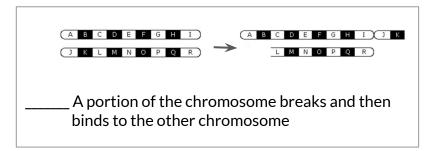
GENETICS

Chromosomal Mutations

Based on the tutorials: **Chromosome Mutations - part I** and part II
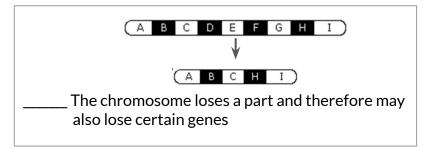
Matching type: Match Column A with Column B. Identify the type of chromosomal mutation depicted in each diagram. Write the letter of your answer on the blank.

COLUMN A

COLUMN B

A. Non-disjunction

B. Deletion
C. Duplication

D. Inversion

E. Translocation

_____ The chromosome contains genes that are reversed resulting in a new sequence

_____ The chromosome gains copies of genes

_____ A portion of the chromosome breaks and then binds to the other chromosome

_____ The chromosome loses a part and therefore may also lose certain genes

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