

Name: _____ Date: _____ Class: _____

Mutation Telephone Worksheet

1. **Draw lines** to match the action or item from the mutation telephone activity on the left with the biological process that it models or represents on the right.

Circle the process on the right during which a mutation is most likely to happen.

Instructions

DNA replication

Passing the instructions

Cells

Performing the instructions

Protein synthesis

Students

DNA/gene

2. List the three types of mutations that could occur, and give a brief description of each.

1.

2.

3.

3. The mutation telephone activity was used as a model used to simplify how mutations occur. List one way in which the model simplified the biological processes that occur in real cells.