

Teenage Mutant Ninja Worksheet

1. Define Mutation
2. Define Mutagen. Give 2 examples

http://www.genetichealth.com/g101_changes_in_dna.shtml

3. What is Polymorphism?
4. Every time a cell divides, all of its DNA is _____so that the each of the two resulting cells have a _____.
5. What is a germline mutation? Why do geneticist study these?
6. What is a Point Mutation?
7. Give the original and mutated cat/rat sentence for the Point Mutation.
8. What is a Frame-Shift Mutation?
9. Give the original and mutated cat/rat sentence for the Frame shift Mutation.
10. What is a Deletion Mutation?