Genetic Mutation Worksheet

Name	Date	Period
1. There are several types of genetic are they different? Give an example		hat do they have in common? How
2. A geneticist found that a particular What do you think is the most likely		
3. What is the definition of a genetic	mutation?	
4. Look at the following sequence: regroup the letters in groups of three make sense? What type of mutation	e- write out the new group	
5. You have a DNA sequence that c mutation occurs at the 85 th base- ho	odes for a protein and is will with many amino acids will	105 nucleotides long. A frameshift be correct in this protein?
6. Define:		
Repeat expansion mutation:		
Frameshift mutation:		
Missense mutation:		
Nonsense mutation:		
Insertion mutation:		
Deletion mutation:		