Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_

Genetic changes article questions: X-Men Genetics

<http://nerdist.com/the-genetics-needed-to-make-x-men/>

After reading the article, answer the questions below.

1. What drives the diversity of all life on Earth?

2. What did birds evolve from?

3. What did neurotoxins that some snakes use to attack their victims evolve from?

4. What do mutations in the BRCA 1 and 2 genes cause?

5. Define epigenetics:

6. Why were some chickens born with teeth?

7. How does one become a mutant (like the ones in X Men)?

8. Are mutations with large effects on the phenotype common or rare?

9. How, according to the article, could we one day become mutants?

10. How could “Homo superior” become a new species?

11. What are some cool mutations humans already can have (according to the article)?

12. Are you a mutant?? Explain your answer:

13. Draw yourself with a mutation you wish you had. It must be appropriate for school☺