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

Verge Assignment: Amoeba Sisters Introduction to Cells: The Grand Cell tour

Please view the following video (found on Youtube). The video is a production of two sisters interested in science. They call themselves the “Amoeba Sisters” – cute, yes?! The video is 9:30 in length. Short! Yeah! It is animated. Then, answer the questions about the video given below. Turn it in to be graded.

Amoeba Sisters Introduction to Cells: The Grand Cell Tour

<https://www.youtube.com/watch?v=8IlzKri08kk>

1. What are the three rules of Modern Cell Theory?
2. Write where the DNA of a prokaryote cell is found in the cell \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Write where the DNA of a eukaryote cell is found in the cell \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. What do ribosomes make (manufacture)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. In plant cells, what organelle produces sugar? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_