

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

Date: \_\_\_\_\_

Life Science

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

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*Discovery of giant roaming deep sea protist provides new perspective on animal evolution*

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Paleontology & Archaeology - November 20, 2008

Read the attached article and answer the following questions in complete sentences. You will be graded according to the previously distributed rubric.

1. What did Mikhail Matz and his colleagues discover on the ocean floor near the Bahamas?

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2. What does being "bilaterally symmetric" mean?

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3. What was the "Cambrian Explosion"?

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4. During which time period does Matz believe that protists “ruled”?

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5. What is the scientific name and origin of the protist that Matz found on the Bahamian ocean floor?

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6. How did the protists that Matz found create the tracks in the ocean floor?

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7. Mikhail Matz and his colleagues found previously discovered organisms living on the ocean floor, and the tracks that they make. In a minimum of four complete sentences in a cohesive paragraph, explain why their discovery is more important to the world of science than just discovering another protist. Be sure to include facts from the article in your response.

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