

Name:

Marine Invertebrate Review Worksheet #1
“Lower Invertebrates”

Please use your class notes as well as your textbook - Chapter 8 - pg 189 to answer the following questions. The more complete the answer, the better the score.

Sponges - Read pg 190-192

1. Describe how water moves in a sponge.

2. How do Collar Cells help a sponge - what do they do?

Cnidarians - Read pg 195-205

3. What are nematocysts? What are they used for?

4. What is polymorphism? Describe this in Cnidarians.

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5. What is Coral Bleaching? How is this happening? Why is it a problem?

6. Why are Ctenophores not considered jellyfish? (main reason) What is their ecological role?

Annelids (out of order from our notes) Read 229- 230

7. What are the two main types of polychaete worms? Describe the major differences.

Bryozoans - read pg 209

8. Describe the colony structure of Bryozoans.

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Brachiopods - read pg 209& 212

9. Why are Brachiopods called “false clams”? (hint: has to do with their body structure)

Book Work - Chapter Review pg 212-213

Please complete the multiple choice and matching sections - fill in blanks below.

Multiple Choice:

_____ 1.

_____ 2.

_____ 3.

_____ 4.

_____ 5.

_____ 6.

_____ 7.

_____ 8.

Matching:

_____ 1.

_____ 2.

_____ 3.

_____ 4.

_____ 5.

_____ 6.

_____ 7.

_____ 8.

_____ 9.

_____ 10.