Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Weber- Marine Biology

Animal Classification and Body Symmetry Worksheet

1. What are three basic characteristics of animals?

a.

b.

c.

1. How many total Phyla are there?
2. How many of these phyla are made up of invertebrates?
3. How many of these phyla are made up of vertebrates?
4. Give five characteristics of Poriferans.

a.

b.

c.

d.

e.

1. Give an example of a Poriferan.
2. Give four characteristics of Cnidarians.

a.

b.

c.

d.

1. Give an example of a Cnidarian.
2. What kind of symmetry does a Platyhelminthe exhibit?
3. Annelida are the first organisms to have a complex \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

11. Give three characteristics of Arthropods.

a.

b.

c.

12. One example of Arthropods is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

1. How many classes of Mollusca exist?
2. Give two characteristics of the Phylum Mollusca.

a.

b.

1. Name one example of a Molluscan.

16. Three characteristics of members of the Phylum Echinodermata are:

a.

b.

c.

1. What is a Chordate?