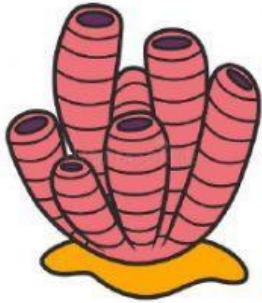


Name:

Date:

Science Test (15 points)

Invertebrates (Sponges, Echinoderms & Worms)



Sponges:

Answer the questions below correctly and in complete sentences. (5 points).

1). The holes on sponges are called _____. [1]

2). How many layers of cells do sponges have? [1]

- A). 10 layers
- B). 5 layers
- c). 2 layers

3). Define the term asexual reproduction [2]

4). True or False [1]

Sponges can swim around in the ocean. _____



Echinoderms

Answer the following questions about echinoderms. Use your notes. [5 points]

1). Name two ways which echinoderms use their nerves? [2]

2). How do echinoderms breathe? [1]

- a). gills
- b). pores

3). State two echinoderms found in The Bahamas. [2]

4). Fill in the blank below to make the statement correct. Select words in brackets (parentheses). [1]

Most adult echinoderms appear to have _____ (different, radial) symmetry, with _____ (five, eight) arms extending from the center of their bodies.



Worms:

Answer the questions below about Worms. Use your notes to assist you with the answers. [5 points]

3). List TWO ways earthworms help the soil? [2]

4). Davone observed a worm, which had a flattened body, with a digestive system and one body opening. Which type of worm did Davone observed? [1]

Bonus [2]

Jden observed a worm, which had a round tube-like body, with a nervous system and two body opening. Which type of worm did Davone observed?

(a) segmented worm (b) flatworm (c) round worm