

Name: _____

Date:

Science Test

Sponges

A). Read item carefully. Choose the correct answer or write the answer in the blank. (5 pts)

1). Which of the following best defines an invertebrate?

2). Sponges are covered with tiny holes. What are these holes called?

3). A sponge has **one** layer of cells.

4). The needle-like part gives the sponge its _____.

5). Define the term asexual reproduction.

B). Write true or false to confirm each statement (5)

6). Sponges have a skeleton.

7). Sponges usually live in salt water.

8). Sponges have 5 layers of cells. _____

9). Sponges comes in different
Shapes, colors, and sizes. _____

10). Sponges can swim in the ocean _____

C). Read the facts below and match the letter with the number.

Fact 1: There are over 5 000 kinds of sponges. Sponges come in many different shapes, colors, and sizes

Fact 2: Sponges were first thought to be plants.

Fact 3: To get food, sponges pump water into their bodies through pores, or holes, and eat tiny plants and animals they strain out the water.

Fact 4: Adult sponges live attached to rocks, plants, or other objects in water.

Fact 5: Most sponges live in salt water

Fact 6: Sponges have skeletons of hard material, but they have no backbones.

a. _____ How many kinds of sponges are there?

b. _____ In what kind of water do most sponges live?

c. _____ Do sponges have backbones?

d. _____ What do sponges eat?

e). _____ Do adults sponges move from place to place?