

Name _____ Date _____

SCIENCE – Sponges

Read the sentences carefully. Put **X** in the box beside the correct answer. (5mks)

1. Where do sponges live?

in trees under the ground in coral reefs in sand

2. How many layers of cells do sponges have?

2 3 4 5

3. Sponges are covered with tiny holes that are called _____.

vents pores whips spores

4. What is the opening on the top of a sponge called?

a vent a pore the big hole the mouth

5. How do sponges get food?

They use a line and bait to catch fish.
 They swim around looking for prey.
 They filter water for small organisms.
 They survive on the water they absorb.



Read each statement carefully. Write **T** if the statement is true and **F** if it is false. (5mks)

6. Sponges have cells with whip-like structures. _____

7. Sponges are underwater plants. _____

8. Bones give sponges their shape and support them. _____

9. Sponges come a variety of sizes, shapes and colors. _____

10. Sponges have needle-like parts that help them change color. _____

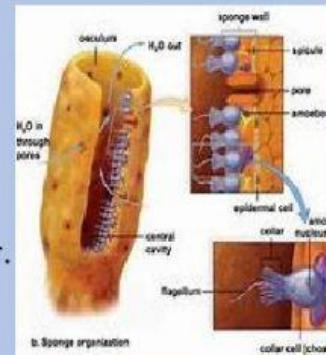
11. Order the steps using the number 1 - 4 to tell how sponges filter water to obtain food. (4mks)

_____ Specialized cells beat their whip like structures.

_____ The water then flows out through the vent.

_____ Threadlike structures trap tiny pieces of food from the water.

_____ Water flows in through the pores and into canals.



12. Which diagram shows how water flows through a sponge? Put an X in the box. (1mk)

