

Worksheet #23
Reproduction of a Sponge

NAME _____

1. Eggs and sperm are produced by what cells of a sponge? _____

2. Where in the sponge shown in the diagram does fertilization occur? _____

3. What is hermaphrodite? Are sponges in the diagram hermaphrodites? Explain your answer.

4. Describe the larva that is produced by sexual reproduction in sponges. _____

5. Are the sponges in the diagram sessile? Why or why not? _____

6. How do sperm enter a sponge? _____

7. How are sperm transported to eggs within a sponge? _____

8. Are the cells of the larva 2n cells or n cells? Explain your answer. _____
