**Biology 0871 Worksheet on Nonvertebrate Chordates**

**Chapter 30-1 p767-770**

The two groups of nonvertebrate chordates are **tunicates** and **lancelets**.

* Feeding

1. What type of feeding tunicates and lancelets use? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Respiration

2. True or false? Lancelets exchange gases through their body surface. \_\_\_\_\_\_

* Circulation

3. Do lancelets have a open or closed circulatory system? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Do lancelets have a true heart? \_\_\_\_\_\_\_\_\_

* Response

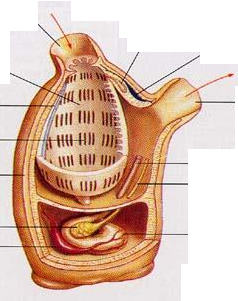
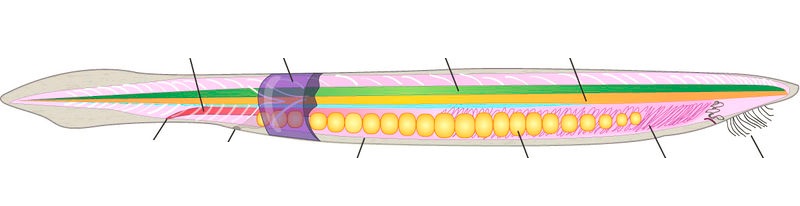
5. Do tunicates and lancelets have a well developed nervous system? \_\_\_\_\_\_\_\_

* Movement

6. Tunicates and lancelets don’t have fins or legs. How do the lancelets move?

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* Reproduction

7. Point at the reproductive organs of the two nonvertebrate chordates.