

Name: _____ Period: _____ Date: _____

Earthworm Pre-lab Worksheet

The following worksheet must be successfully completed before you start the actual dissection of the earthworm.

Part 1: Use both the **PreLab Introduction** and **Earthworm Diagrams** sheets to answer the following questions.

Classification

1. What phylum does the earthworm belong? _____
2. How many different species of earthworm does this phylum contain? _____
3. What is the range of the lengths of earthworms? _____

Structures

4. What is the most obvious external structure of an earthworm? _____

5. About how many segments does an earthworm have? _____
6. What things does a worm commonly swallow? _____
7. Name the internal body structures that food passes through from mouth to anus: _____

8. What body structure causes blood circulation in the worm? _____
9. Where is the ventral nerve cord found? _____
10. What is considered the worm's primitive brain? _____
11. If earthworms don't have breathing organs, how do they breathe (exchange gasses)? _____

12. What is special about earthworm reproductive organs? _____

13. Briefly describe the reproduction of earthworms: _____

