

Zoology A
Unit 5 Study Guide
Phylum Arthropoda
Class Crustacea

- Monoecious means _____. Dioecious means _____.
- What are the 5 classes of Arthropods we discussed? List one type of animal from each class.

_____	--	_____
_____	--	_____
_____	--	_____
_____	--	_____
_____	--	_____

- What does arthropoda mean? _____
- How many species of arthropods are there? _____
- The exoskeleton of crustaceans is composed of _____.
- Because they have 5 pairs of walking legs, crustaceans are sometimes called _____.
- What type of symmetry do crustaceans have? _____
- Extensors are used to _____
- Flexors are used to _____

- The term used to describe the “blood” in an open circulatory system is _____.
- Are crustaceans monoecious or dioecious? _____
- What is the function of swimmerets?
- What are striated muscles used for? _____
- What percent of all animals in the animal kingdom are arthropods? _____
- How many distinct body segments are there in crustaceans? _____
- What is the name of the hard shell which covers the cephalothorax?

- What do crustaceans use to swim backward? _____
- Are chelipeds considered to be walking legs? _____
- Do the eggs of crustaceans develop internally or externally? _____
- What word is used to describe the above answer? _____
- Make sure you are familiar with all of the internal and external anatomical structures of the crayfish
- Make sure you are familiar with your vocabulary words