

Name: _____ Date: _____ Block: _____

Species Interactions Worksheet

Part A: Chart

Directions: Using the definitions from your vocabulary worksheet and pages 397-402 of your textbook, use the following symbols to describe the interactions between organisms in each type of species interaction. (Note: the first type of interaction—parasitism—has been filled-in as an example)

- + = organism benefits
- = organism is harmed
- 0 = organism neither benefits nor is harmed (neutral)

| Interaction | Organism #1 | Organism #2 |
|--------------------|--------------------|--------------------|
| Parasitism | | |
| Predation | | |
| Competition | | |
| Mutualism | | |
| Commensalism | | |

Part B: Scenarios

Directions: Read through each scenario and determine whether it is a case of parasitism, predation, competition, mutualism, commensalism. In COMPLETE SENTENCES, explain the reasoning behind each choice.

1. ***Shrimp and Sea Anemone:*** The shrimp is immune to the stinging tentacles of the sea anemone. By hiding in the sea anemone, the shrimp is protected from predators.

Interaction: _____