

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)

<b>Interaction</b>	<b>Organism #1</b>	<b>Organism #2</b>
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: \_\_\_\_\_