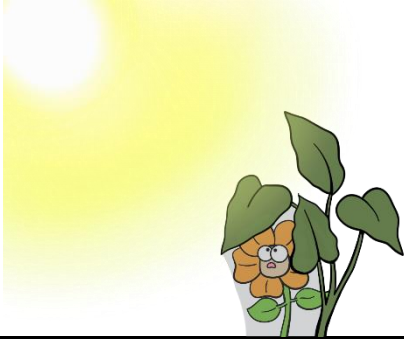


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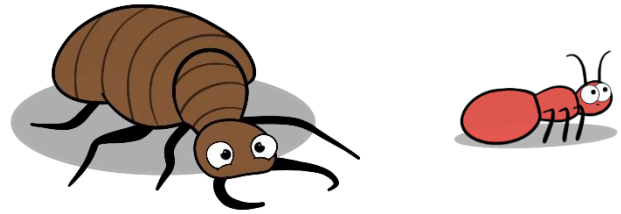
NAME: _____

Amoeba Sisters Video Recap: *Ecological Relationships*

1. After watching the video, how would you define the term **ecological relationship**? Are they always beneficial to organisms involved?



2. What is meant by **predation**? What is the relationship between a **predator** and a **prey**?



3. Sketch a **predator and prey graph** as demonstrated in the video.

4. How are the predator and prey graph lines related to each other?

Vocabulary application: Consider the antlion and the term **competition**. Explain how the antlion might experience **competition** using an example NOT mentioned in the video.

5. Antlions can experience **competition** when...

6. Is the example you selected involving a **biotic** or **abiotic** factor? How do you know?





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Amoeba Sisters Video Recap: *Ecological Relationships*

Symbiotic relationships involve an interaction of organisms that live together. The table below will ask you to define each relationship in your own words, illustrate a way you can remember the interaction, and provide an example of each relationship from the video.

Symbiotic Relationship	Define in Your Own Words	Illustrate a Way to Remember	What was the Example in the Video?
Parasitism	7.	8.	9.
Mutualism	10.	11.	12.
Commensalism	13.	14.	15.

16. Think about the terms **predation** and **parasitism**. How would you explain the difference of the two terms to a friend who was confused about these relationships?

