

**Ecological Pyramids and Food Web Worksheet**  
Using the internet and your notes, answer the following questions.

1. Describe in detail what a **Pyramid of Numbers** is. Why is it useful when used in ecological studies?

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2. Sometimes a pyramid of numbers can be “inverted”. Using a specific example explain how.

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3. Describe in detail what a **Pyramid of Biomass** is. What advantages does it have over a pyramid of numbers when studying an ecosystem?

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4. Sometimes a **pyramid of biomass** can be “inverted”. Using a specific example explain how.

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5. Describe in detail what a **Pyramid of Energy Flow** is. Why can't this pyramid be inverted?

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Answer the following Questions on a separate sheet of paper.

- Answer Questions 1 and 5 on page 17