**Energy flow through Ecosystems**

1. What is the 10% rule?
2. Where does the other 90% of the energy go at each tropic level?
3. Why is the number of “links” in a food chain limited?
4. What 3 things does an ecological pyramid show?
5. Complete the following table:

|  |  |  |
| --- | --- | --- |
| **Type of Ecological Pyramid** | **What the pyramid depicts** | **Units of the Pyramid** |
| Pyramid of Numbers |  | N/A |
| Pyramid of Biomass |  |  |
| Pyramid of Energy |  |  |

1. Why might a pyramid of biomass be a better representation of an ecosystem than a pyramid of numbers?
2. What is a food web?
3. What 3 things are shown by Food Webs and not food chains?
4. Where are decomposers placed in a food web?
5. How do you know which way to “point” your arrows in a food web?