

Energy Pyramid Practice Worksheet

Energy Pyramids show the loss of energy through an ecosystem.

4th Trophic Level = _____

3rd Trophic Level = _____

2nd Trophic Level = _____

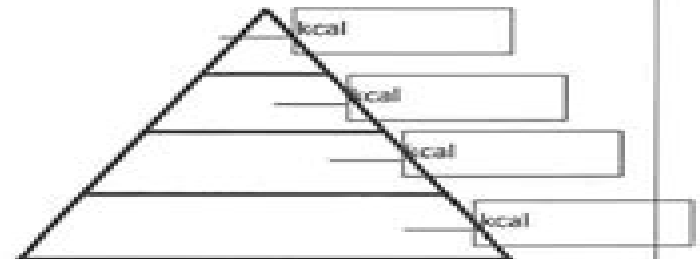
1st Trophic Level = _____

Complete the pyramid in each question.

1. Acorn → Squirrel → Crow → Coyote

1,000 kcal are available for the 1st trophic level, 100 kcal for the 2nd trophic level, 10 kcal for the 3rd trophic level. How many kcal are available for the tertiary consumer? _____

Fill in the organisms and energy amounts on the pyramid to the right.



2. Phytoplankton → Shrimp → Snapper → Shark

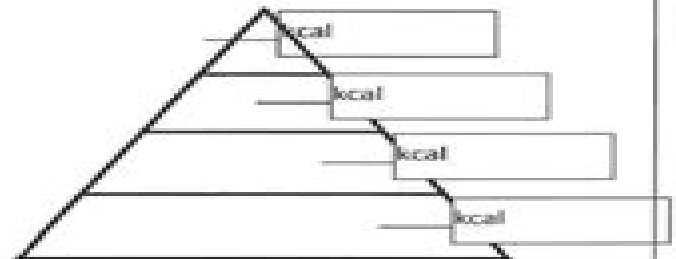
There are 2,500 kcal available for the 1st trophic level.

There are _____ kcal available for the 2nd trophic level.

There are _____ kcal available for the 3rd trophic level.

There are 2.5 kcal available for the 4th trophic level.

Fill in the organisms and energy amounts on the pyramid to the right.



3. Use the food chain you created in #3 and complete the energy pyramid.

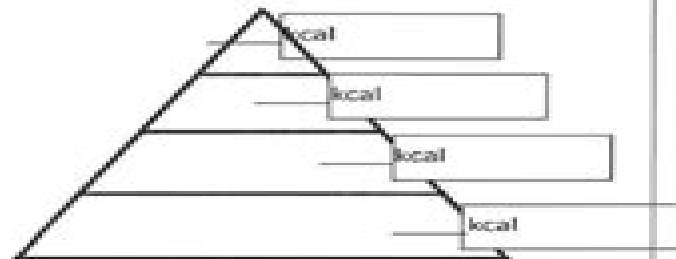
_____ kcal for the 1st trophic level.

_____ kcal for the 2nd trophic level.

_____ kcal for the 3rd trophic level.

_____ kcal for the 4th trophic level.

Fill in the organisms and energy amounts on the pyramid to the right.



Food Web And Pyramid Wkst Answer Key

Katrin Zwirgmaier

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

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