

Name:

Date:

S: Food chain - Sequence

A food chain explains which organism eats other organisms in the environment. The food chain is a linear sequence of organisms where nutrients and energy are transferred from one organism to the other. State whether the given statements about the food chain are true or false.

- 1 Food chains are very important for the survival of most species.
- 2 Life and eventually the food chain would not exist if the sun was not there.
- 3 The length of the food chain remains same. It is not affected by any factor.
- 4 Al-Jahiz was a 9th century scientist who is responsible for introducing the concept of food chains.
- 5 A producer, which is able to produce its own food, is also called an autotroph.
- 6 Plants are not producers of energy.
- 7 When only one element is removed from the food chain it does not have any impact on the food chain.



Answer Key: 1.T; 2.T; 3.F; 4.T; 5.T; 6.F; 7.F