

SC.912.L.17.9 – Food Webs and Energy Transfer – Example 9 Answer

Which of the following statements is true about natural systems?

- A. Consumers form the bottom levels of both the energy pyramid and the biomass pyramid.**
- B. Producers are at the bottom level of both the energy pyramid and the biomass pyramid.**
- C. Producers are at the bottom of the energy pyramid, but at the top of the biomass pyramid.**
- D. Consumers are at the bottom of the energy pyramid, but at the top of the biomass pyramid.**

Answer

B. Producers are at the bottom level of both the energy pyramid and the biomass pyramid.

Both the biomass pyramid and the energy pyramid have producers at the bottom. Producers account for most of the biomass and most of the available energy in any given ecosystem.