

SC.912.L.15.6 – Classification – Example 1 Answer

Organisms classified as fungi have unique characteristics. Which of the following characteristics is found only in organisms classified in the kingdom fungi?

- A. single cells without a nucleus**
- B. multicellular with chloroplasts**
- C. multicellular filaments that absorb nutrients**
- D. colonies of single, photosynthetic cells that reproduce asexually**

Answer

C. multicellular filaments that absorb nutrients

These filaments, called hyphae extend into the fungi's food source and absorb nutrients. Fungi are not able to make their own food.