

Lesson Quiz

What Is Life?

Write the letter of the correct answer on the line at the left.

1. ___ Which of the following terms *best* describes green plants?
A multicellular heterotrophs
B multicellular autotrophs
C unicellular autotrophs
D unicellular heterotrophs
2. ___ Which of the following is **NOT** a chemical of life?
A mineral
B water
C nucleic acid
D carbohydrate
3. ___ The one factor that a scientist changes in an experiment is called the
A responding variable
B hypothesis
C controlled variable
D manipulated variable
4. ___ A bird fluffs its feathers to trap body heat to keep warm during winter months. This is an example of
A homeostasis
B homeopathy
C spontaneous generation
D asexual reproduction

If the statement is true, write *true*. If the statement is false, change the underlined word or words to make the statement true.

5. _____ Sexual reproduction involves only one parent.
6. _____ The process of change during an organism's life that results in a more complex organism is called growth.
7. _____ Bacteria, the most numerous organisms on Earth, are multicellular organisms.
8. _____ Another name for living things is organisms.
9. _____ Organisms break down and build up materials in a process called homeostasis.
10. _____ In sexual reproduction, offspring are identical to the parent.