

**Chapter 1 The Science of Biology** **Section Review 1-3**

**Reviewing Key Concepts**

**Classifying** *On the lines provided, list eight characteristics that classify a mushroom as a living thing.*

- |          |          |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | 8. _____ |

**Completion** *The following table describes the different systems, or levels, at which life can be studied. On the lines provided, fill in the missing descriptions.*

Level	Description
Biosphere	The part of Earth that contains all ecosystems
Ecosystem	9. _____
Community	10. _____
Population	11. _____
Organism	Individual living thing
Groups of cells	12. _____
Cells	13. _____
Molecules	Groups of atoms; smallest unit of most chemical compounds

**Reviewing Key Skills**

**14. Making Connections** Explain one way a human being responds to an environmental change in a way that maintains homeostasis.

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**15. Comparing and Contrasting** Describe a similarity and a difference between unicellular and multicellular organisms.

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