

Name _____ Period _____
Up The Ladder

1. The tiniest piece of an element is called an _____. These are the basic building blocks of all things on earth. Three examples include _____, _____ and _____.

2. If two or more of these are bonded together, they are called a _____. Examples of these include _____, _____ and _____.

3. In living things, molecules form pieces of cells, called _____. Each of these have a function to help living things survive. Three examples are the _____, the _____ and the _____.

4. The smallest living unit is the _____. It may be able to survive on its own, which is known as a _____, or it could be part of a larger being. In more complex species, cells group together to form _____. Three examples of these in humans are _____, _____ and _____.

5. Tissues are grouped together into _____. Three examples include _____, _____ and _____.

These in turn are grouped into _____.

Three examples of these are the _____, the _____ and the _____.

We need each of these to function normally.

6. Finally, all of these form _____ . Not only are we in this category, but also _____ and _____ and even _____ and _____ .

All these layers are important, and are what Miss Lowe calls the Onion of Organization.

7. Pick two levels of the onion. Explain how they are different from each other.

8. What are the main parts of an atom called? _____
_____ and _____

9. Continue the onion outward from organism out to the universe.