

Biology
Review for quiz #4

Name: _____

Date: _____ Hour: _____

1. a. Describe the structure of an atom: _____

b. Draw the structure described above:

2. What is an element? _____

3. What is a compound? _____

4. What makes an ion? _____

5. Describe the difference between an ionic and covalent bond: _____

6. Fill in the following chart with information about subatomic particles:

	Proton	Electron	Neutron
Charge			
Symbol			
Attracted to?			
Location			
Makes up atom's mass?			
Responsible for?			

7. How many periods are on the periodic table? _____ groups? _____

8. Draw a block on the periodic table and label the 4 main parts:



9. How many electrons are able to be placed in each of the following energy levels:

a) 1st: _____

b) 2nd: _____

c) 3rd: _____

d) 4th: _____

10. Draw the electron dot diagrams for the following elements:

a) Beryllium

b) Carbon

c) potassium

d) sulfur