

Name: _____

Period: _____

Final Review: Atoms

Things I Should Know:

1. All matter is made of atoms and are too small to see
2. Atoms combine to make molecules
3. Limitations of atom models
4. How our knowledge of the atom has changed over time

Practice Questions:

1. What do scientists call the smallest unit of matter? _____
2. Can you see an atom with a microscope? _____ Why or why not? _____

3. How do scientists know matter is made of particles like atoms? _____

4. Describe three of the changes to the atom model over time and why they took place
 1. _____
 2. _____
 3. _____
5. Why do we need a model of the atom? _____
6. Name three limitations of atom models.
 1. _____
 2. _____
 3. _____
7. What do scientists call a substance that is made of two or more atoms bonded together?

8. Circle the diagrams that show an atom

9. Circle the diagrams that show a molecule?

10. Circle the one that is bigger? **Atom** or **Molecule**

