

Name: _____

Date: _____



GENIUSCHALLENGE

ATOMS AND MOLECULES

1. The 3 particles that make up an atom are

a. _____ b. _____ c. _____

2. Name the particle that has each type of charge?

Positive (+) _____

Negative (-) _____

No Charge (0) _____

3. We can use a chart called the _____ to find information about all the elements.

4. A molecule is made up of at least _____ different atoms.

5. A field of science that studies atoms and molecules is called _____.

6. How many atoms are in two water molecules (H₂O)? _____

7. Name an example of an element: _____.

8. Name an example of a molecule: _____.

9. Which two subatomic particles make up the nucleus of an atom?

a. _____ b. _____

10. Draw a model of an atom on the back of this page and label the 3 different subatomic particles.