



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Electron

Compound

Isotope

Group

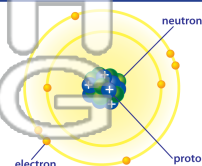
Atomic mass

Element

Atom

Atomic number

1. _____ - the building blocks of all matter; atoms are composed of protons, neutrons, and electrons



2. _____ - the weighted average of the masses of all naturally occurring isotopes of that element

3. _____ number i

4. _____ table salt

5. _____ the nucle compare

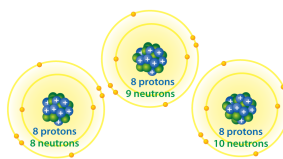
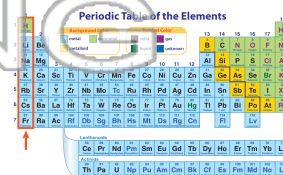
6. _____ - a substance that can't be broken down into other substances; there are over 100 known elements, examples include oxygen and copper

7. _____ - a column on the periodic table, elements in a column share chemical and physical properties, for example the number of electrons in the valence shell

8. _____ - different forms of the same element; isotopes of an element have the same number of protons but different number of neutrons

PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet





Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Electron

Compound

Isotope

Group

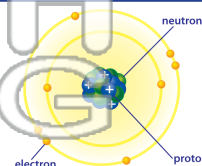
Atomic mass

Element

Atom

Atomic number

1. **atom** - the building blocks of all matter; atoms are composed of protons, neutrons, and electrons



2. **atomic mass** - the weighted average of the masses of all naturally occurring isotopes of that element

3. **atomic number**

4. **compound**

5. **electron**

6. **element** - a substance that can't be broken down into other substances; there are over 100 known elements, examples include oxygen and copper

7. **group** - a column on the periodic table; elements in a column share chemical and physical properties, for example the number of electrons in the valence shell

8. **isotope** - different forms of the same element; isotopes of an element have the same number of protons but different number of neutrons

PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

