



ACTIVITY

Name:

Date: September 16, 2014

SCIENCE > MATTER AND CHEMISTRY > ATOMS

MATCHING

Write the letter of the correct description next to each vocabulary word.

..... ATOMOS	A. Has a positive charge
..... ELEMENT	B. The center of an atom
..... MOLECULE	C. Holds the nucleus together
..... NUCLEUS	D. Has a negative charge
..... PROTON	E. Two or more atoms
..... ELECTRON	F. Has no charge
..... NEUTRON	G. Greek for "indivisible"
..... STRONG FORCE	H. Found on the periodic table

TRUE OR FALSE

Determine if the statement is true or false. If false, replace the word(s) in bold with the correct word(s) on the line. If true, write 'true' on the line.

- The nucleus contains **PROTONS AND NEUTRONS**.
- Atoms contain **EMPTY SPACE**.
- The chemical formula for water is **H₂O₂**.
- Electrons are found **INSIDE** the nucleus.
- The atomic number tells you how many **PROTONS** an atom has.
- The elements on the periodic table are arranged by the number of **NEUTRONS**.
- Electrons are **BIGGER** than protons and neutrons.
- Electrons move near the **SPEED OF LIGHT**.
- Different types of atoms can bond together to make **MOLECULES**.