

1 Vocabulary

proton	isotope	reactive
neutron	ion	metals
nucleus	atomic mass	nonmetals
electron	periodic table	metalloids
atomic number	group	radioactivity
atomic mass number	period	half-life

A. DEFINITIONS

On the line, write the vocabulary word that matches the definition.

1. An atomic particle that is positively charged.

2. An atomic particle that has no charge.

3. The part of an atom that contains protons and neutrons.

4. The atomic particle that is negatively charged and moves around the outside of the nucleus.

5. The number of protons in an atom's nucleus, which serves to identify an atom.

6. The sum of an atom's protons and neutrons.

7. An element that has the same number of protons but different number of neutrons in the nucleus.

8. Formed when an atom loses or gains one or more electrons.

9. It's the average mass of the isotopes of atoms of an element.
