

Write the letter of the correct match next to each problem.

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1. _____	Atom	a. small particle in nucleus of atom, no charge
2. _____	Nucleus	b. positively charged particle in nucleus
3. _____	Neutrons	c. horizontal row on periodic table
4. _____	Proton	d. elements on the zig zag line, properties of metals and nonmetals
5. _____	Electron	e. regions within an atom that the electron will most likely occupy
	Mass	f. basic particles of elements
6. _____	Number	
7. _____	Metal	g. number of protons in the nucleus
8. _____	Nonmetal	h. Center of an atom, contains protons and neutrons
9. _____	Metalloid	i. negatively charged particle outside nucleus
10. _____	Atomic mass	j. chart of elements showing patterns of properties
	Periodic	k. sum of protons and neutrons in nucleus
11. _____	Table	
	Atomic	l. average mass of all isotopes of an element
12. _____	number	
		m. class of elements characterized by physical properties such as shininess, malleability, and ductility
13. _____	Period	
14. _____	Group	n. where electrons are found around the nucleus of an atom
	Chemical	o. vertical column on periodic table
15. _____	symbol	
	Electron	p. elements that lack most of the properties of metals, on the right side of the zig
16. _____	cloud	zag line
	Electron	q. 1 or 2 letter representation of an element on periodic table
17. _____	orbital	