

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 nonmentals
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	