Periodic Table

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Observe the p-block elements of the periodic table and answer the questions that follow.

The periodic table is divided into four blocks based on the orbitals occupied by the valence electrons. The valence electrons of p-block elements occupy the p-orbital

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Indium	Tin	Antimony	Tellurium	lodine	Xenon
114.82	118.71	121.76	127.60	126.90	131.29
Ti	Pb	Bi	Po	At Astatine (210)	Rn
Thallium	Lead	Bismuth	Polonium		Radon
204.38	207.21	208.98	(209)		(222)
Nh Nihonium (286)	114 F1 Flerovium (289)	Mc Moscovium (289)	LV Livermorium (293)	TS Tennessine (294)	Og Oganesson (294)

Periodic Table

1) \	Write '	the	chemical	symbols	of the	elements	below.
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a)	Antimony –	
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2)

3)

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d) None of the above

4) Label each element as a metal, nonmetal, or metalloid.

Periodic Table

- 5) Write the atomic mass and atomic number of phosphorus.
 - a) Atomic mass _____
 - b) Atomic number

6)

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7)

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8)

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