

Periodic Table WS

Use the periodic table on the inside front cover of your textbook to complete the following table
Table 1 Properties and Descriptions of Elements

Element name	Chemical symbol	Atomic number	Group number	Period number	Metal (m) or nonmetal (nm)	State at SATP
1. chlorine	Cl	17	17	3	nm	g
2. magnesium	Mg	12	2	3	m	s
3. zinc	Zn	30	12	4	m	s
4. nitrogen	N	7	15	2	nm	g
5. iodine	I	53	17	5	nm	s
6. gold	Au	79	11	6	m	s
7. scandium	Sc	21	4	3	m	s
8. thorium	Th	90	—	7	m	s
9. mercury	Hg	80	12	6	m	liquid l
10. bromine	Br	35	17	4	nm	l
11. argon	Ar	18	18	3	nm	g
12. silver	Ag	47	11	5	m	s
13. potassium	k	19	1	4	m	s
14. calcium	Ca	20	2	4	m	s
15. hydrogen	H	1	1	1	nm	gas
16. cerium	Ce	58	—	6	m	s