

KEY

Atomic Structure

Complete the following chart:

<u>Name</u>	<u>Symbol</u>	<u>Atomic #</u>	<u>Mass #</u>	<u>Protons</u>	<u>Neutrons</u>	<u>Electrons</u>
Fluorine	F	9	19	9	10	9
Magnesium	Mg	12	24	12	12	12
Zirconium	Zr	40	91	40	51	40
Chlorine	Cl	17	35	17	18	17
Platinum	Pt	78	195	78	117	78
Tin	Sn	50	119	50	69	50
Krypton	Kr	36	84	36	48	36
Carbon	C	6	12	6	6	6
Barium	Ba	56	137	56	81	56
Nickel	Ni	28	59	28	31	28
Mercury	Hg	80	201	80	121	80
Scandium	Sc	21	45	21	24	21
Oxygen	O	8	16	8	8	8
Silicon	Si	14	28	14	14	14
Bromine	Br	35	80	35	45	35
Rubidium	Rb	37	85	37	48	37
Gold	Au	79	197	79	118	79
Tungsten	W	74	184	74	110	74
Iodine	I	53	127	53	74	53

Identify the number of protons, electrons, and neutrons for the following:

