

Protons, Neutrons, and Electrons Practice Worksheet

Name of the element	Atomic symbol	Atomic mass	Atomic number	Protons	Neutrons	Electrons	Bonding Valence Electrons
Boron	B	11	5	5	6	5	3
Sodium	Na	24	11	11	13	11	1
Gallium	Ga	68	31	31	37	31	3
Yttrium	Y	89	39	39	50	39	3
Copper	Cu	64	29	29	35	29	1
Technetium	Tc	98	43	43	55	43	7
Lead	Pb	207	82	82	125	82	6
Ytterbium	Yb	173	70	70	103	70	2
Actinium	Ac	227	89	89	138	89	5
Molybdenum	Mo	96	42	42	54	42	6
Thallium	Tl	204	81	81	123	81	5
Fermium	Fm	257	100	100	157	100	0
Nobelium	No	259	102	102	157	102	2
Hydrogen	H	1	1	1	0	1	1
Carbon	C	12	6	6	6	6	4
Nitrogen	N	14	7	7	7	7	6
Barium	Ba	137	56	56	81	56	4
Helium	He	4	2	2	2	2	0
Calcium	Ca	40	20	20	20	20	2
Silicon	Si	28	14	14	14	14	4
Argon	Ar	40	18	18	22	18	0
Magnesium	Mg	24	12	12	12	12	2
Seaborgium	Sg	265	106	106	159	106	6

Circle wrong answers

How did I do?

Are there any patterns?

What do I need to work on?