

Worksheet: Atomic Number, Mass Number

1. Complete the table for neutral atoms:

Name	Symbol	Atomic #	Mass #	# of p ⁺	# of n ⁰	# of e ⁻
aluminum	Al	13	27	13	14	13
magnesium	Mg	12	24	12	12	12
Potassium	K	19	39	19	20	19
sulfur	S	16	31	16	15	16
iron	Fe	26	56	26	30	26

2. Where is the atomic number located on the periodic table?

Above symbol on PT

3. To what two things is the atomic number equal in a neutral atom?

protons & electrons

4. How do you find the mass number?

add neutrons and protons