

Name: _____

Block: _____

Isotopes

Each row in this table is like a sudoku puzzle. For each row, use the numbers given and the relationships between the columns to fill in the rest of the row. The first row is given as an example.

symbol	atomic #	mass #	protons	neutrons	electrons	charge
${}_{20}^{41}\text{Ca}^{+2}$	20	41	20	21	18	+2
B				6	5	
		56	24			0
Ca^{+2}				20		
	60			84	57	
		207			80	+2
				0	0	+1
Kr		84				0
			35	39	36	