

Ions and Isotopes Worksheet

Complete the table with the appropriate information.

Element	Number of Protons	Number of Neutrons	Number of Electrons
Cr-58			
C-12			
S-25			
C-16			
Cl ⁻			
N-15			
Cr-63			
S-23			
S ²⁻			
Se-38			
N-20			
K ⁺			
O ²⁻			
Ge-62			
Fe-53			
Fe ²⁺			
Na-22			
Na ⁺			
P ³⁻			

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Answers

Element	Number of Protons	Number of Neutrons	Number of Electrons
Cr-58	24	34	24
C-12	6	6	6
S-25	16	9	16
C-16	6	10	6
Cl ⁻	17	18	18
N-15	7	8	7
Cr-63	24	39	24
S-23	16	7	16
S ²⁻	16	16	18
Se-38	34	4	34
N-20	7	13	7
K ⁺	19	20	18
O ²⁻	8	8	10
Ge-62	32	30	32
Fe-53	26	27	26
Fe ²⁺	26	30	24
Na-22	11	11	11
Na ⁺	11	12	10
P ³⁻	15	16	18