

Balancing Equations Practice

Complete each equation by writing each balancing coefficient.
Each blank should have a whole number!

- ___ Sb + ___ Cl₂ → ___ SbCl₅
- ___ FeCl₂ + ___ Cl₂ → ___ FeCl₃
- ___ P₄ + ___ I₂ → ___ PI₃
- ___ Na₂S + ___ HCl → ___ NaCl + ___ H₂S
- ___ NaOH + ___ FeCl₃ → ___ NaCl + ___ Fe(OH)₃
- ___ KOH + ___ H₃PO₄ → ___ K₃PO₄ + ___ H₂O

Atomic Structure Practice

Fill in the blanks for the Elements and Ions in this chart.

Element	Number of Protons	Number of Neutrons	Number of Electrons	Mass Number (Atomic Mass)	Atomic Number
Beryllium					
¹³ ₆ C					
				35	17
Na ⁺					
	8	8	10		