

BALANCING CHEMICAL EQUATIONS WORKSHEET FOR GRADE 10

Insert the correct whole-number coefficients to ensure each chemical equation is balanced.

- ___ Na + ___ H₂O → ___ NaOH + ___ H₂
- ___ HgO → ___ Hg + ___ O₂
- ___ KBr + ___ Cl₂ → ___ KCl + ___ Br₂
- ___ FeS₂ + ___ O₂ → ___ Fe₂O₃ + ___ SO₂
- ___ Al + ___ HCl → ___ AlCl₃ + ___ H₂
- ___ C₂H₆O + ___ O₂ → ___ CO₂ + ___ H₂O
- ___ Ca(OH)₂ + ___ CO₂ → ___ CaCO₃ +
___ H₂O
- ___ NH₃ + ___ O₂ → ___ NO + ___ H₂O
- ___ Pb(NO₃)₂ → ___ PbO + ___ NO₂ +
___ O₂
- ___ P₄ + ___ O₂ → ___ P₄O₁₀
- ___ C₄H₁₀ + ___ O₂ → ___ CO₂ + ___ H₂O
- ___ KMnO₄ + ___ HCl → ___ KCl + ___
MnCl₂ + ___ H₂O + ___ Cl₂