Balance Chemical Equations

Grades 9-10 | Chemistry | Developing

Learner: _____ Date: _____

Add whole-number coefficients so each element has the same atom count on both sides. Do not change subscripts.

H2 + O2 -> H2O _____

Work/check: _____

N2 + H2 -> NH3 _____

Work/check: _____

Na + Cl2 -> NaCl _____

Work/check: _____

Mg + O2 -> MgO _____

Work/check: _____

CH4 + O2 -> CO2 + H2O _____

Work/check: _____

Al + O2 -> Al2O3 _____

Work/check: _____

Grown-up check: Coefficients: 2,1,2; 1,3,2; 2,1,2; 2,1,2; 1,2,1,2; 4,3,2.

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