Balancing Equations-- Associated with 1.23 Your Turn

Worksheet 1 Balancing Equations

Balance each of these equations.

a.
$$NO + O_2 \rightarrow NO_2$$

b. Co +
$$O_2 \rightarrow Co_2O_3$$

c. Al + Cl₂
$$\rightarrow$$
 Al₂Cl₆

d.
$$C_2H_6 + O_2 \rightarrow CO_2 + H_2O$$

Worksheet 2 Balancing Equations

Balance each of these equations.

a.
$$S_{\Gamma} + O_2 \rightarrow S_{\Gamma}O$$

b.
$$H_2O_2 \rightarrow H_2O + O_2$$

c.
$$C_3H_8 + O_2 \rightarrow H_2O + CO_2$$

d.
$$C_2H_5OH + O_2 \rightarrow H_2O + CO_2$$

e.
$$NH_3 + Cl_2 \rightarrow NH_4Cl + NCl_3$$

Worksheet 3 Balancing Equations

Balance each of these equations.

b. Fe +
$$O_2 \rightarrow Fe_2O_3$$

c.
$$C_2H_2 + O_2 \rightarrow H_2O + CO_2$$

d.
$$KClO_3 \rightarrow KCl + O_2$$

Chemistry Worksheet Even More Fun With Equations

Raffaela Di Napoli

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