

# Balancing Chemical Equations Worksheet

Describe simple experiments to demonstrate each of these types of reactions.

Synthesis reaction is illustrated with the formation of water from hydrogen and oxygen.

Predict the products, assign the states of the reactants, and balance the following chemical reactions.

Solid dinitrogen pentoxide reacts with liquid water to produce aqueous nitric acid.

Identify and classify the reactions below as synthesis, decomposition, single replacement, double replacement, hydrocarbon combustion, or other.

