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# ADDITION

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ADDITION REACTIONS, ALSO KNOWN AS SYNTHESIS REACTIONS OR DIRECT COMBINATION REACTIONS, INVOLVE TWO OR MORE REACTANTS COMBINING TO FORM A SINGLE MORE COMPLEX PRODUCT. EXAMPLES ARE THE REACTION OF IRON AND SULFUR TO FORM IRON SULFIDE, OR, IN ORGANIC CHEMISTRY, THE REACTION OF ETHENE & BROMINE TO FORM DIBROMOETHANE.

