

Remember

Wednesday, 14 February 2024

9:47 pm

Metal + acid \rightarrow salt + hydrogen (H_2)

Base + acid \rightarrow salt + water

Bicarbonate + acid \rightarrow salt + water + carbon dioxide

Combustion: Organic compound \rightarrow CO_2 + water

Incomplete combustion: organic compound + $O_2 \rightarrow$ CO + water

Ions:

NH_4^+

CO_3^{2-}

SO_4^{2-}

NO_3^-

OH^-

HCO_3^-

PO_4^{3-}

S^{2-} sulfide

O^{2-} oxide