

2. binary ionic compound \rightarrow multivalent metal

Ni $\begin{matrix} 2+ \\ 3+ \end{matrix}$ \rightarrow most common

_____ () _____ ide

\uparrow
Roman numeral

I, II, III, IV, V, VI, VII

only in the name!
only if multivalent!

PbO_2 $\xrightarrow{\text{lead (IV) oxide}}$

