

Naming Ionic compounds containing transitional metals

Transitional metal (oxidation number in roman numerals) non-metal

FeO = Iron(II)Oxide

Why? Because oxygen is in group 6 and gains 2 electrons (-2). Therefore, those two electrons were lost by iron (+2)

Practice Naming these compounds?

CuCl

HgO

PbO₂

Ti(NO₃)₄