

## **VIIB *Metals***

In order of increasing atomic number the members of group VIIB of the periodic table are:

manganese,  
technetium,  
rhenium and  
unnilseptium.

Manganese and rhenium have two electrons in their outer shell; technetium has one electron in its outer shell. Although manganese and rhenium also have other valences, all of the elements in this group have a 7+ valence in common.