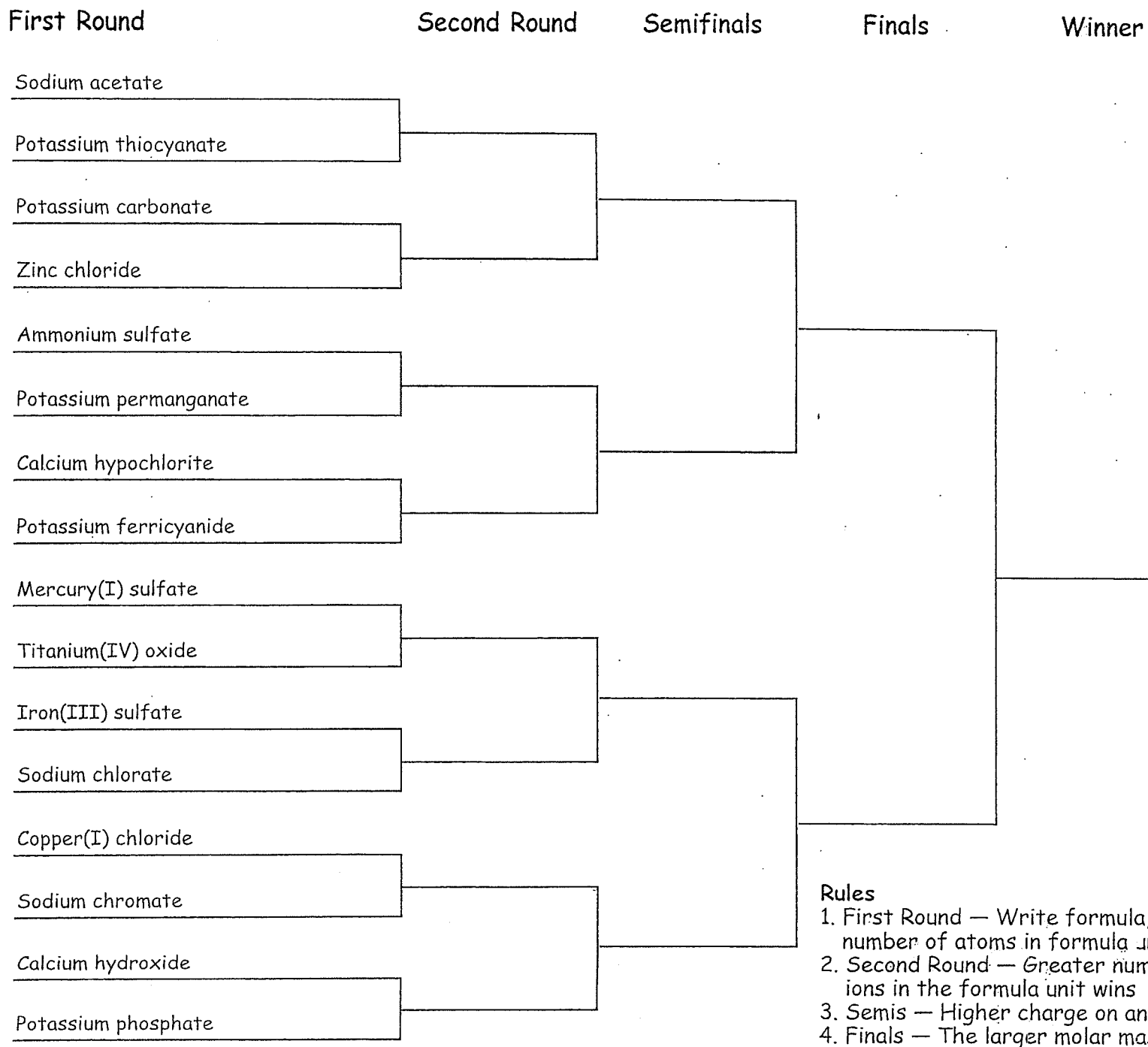
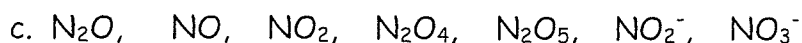
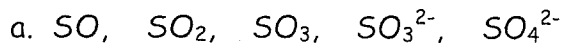


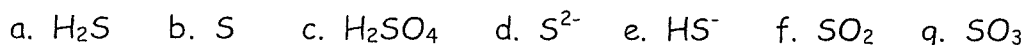
Sweet 16 Chemistry Compound Tournament



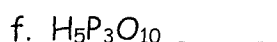
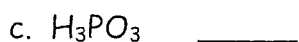
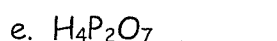
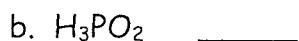
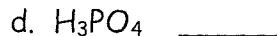
1. Give the oxidation numbers of all the elements in the following molecules and ions:



2. Determine the oxidation number of the sulfur atom:



3. Indicate the oxidation number of phosphorus in each of the following compounds:



4. Give oxidation numbers for the underlined atoms in these molecules and ions:

