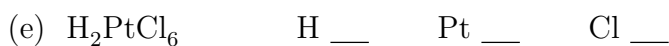
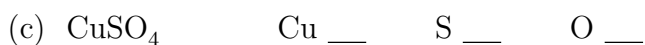
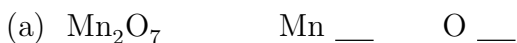


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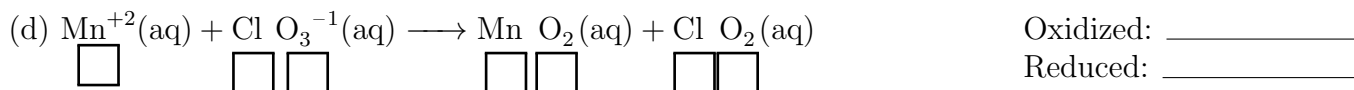
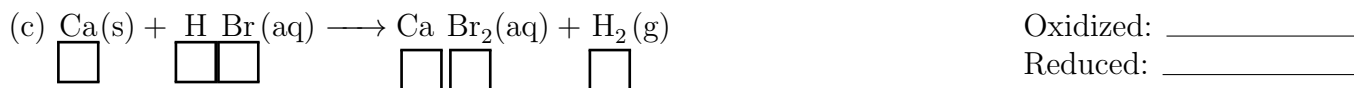
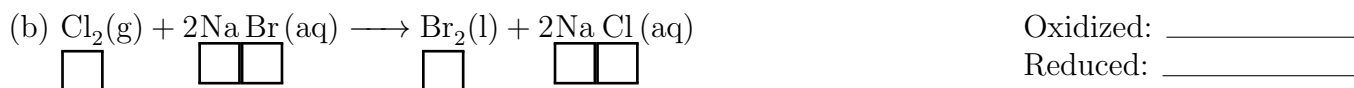
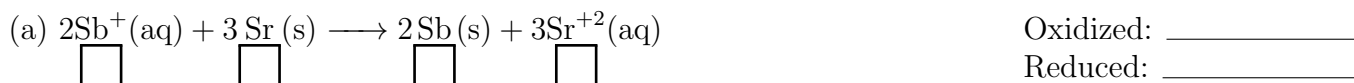
Date: \_\_\_\_\_

[3 pt] 1. What are the differences between Oxidation and Reduction (List 3).

[12 pt] 2. What is the oxidation number of each of the atoms in the following compounds or ions.

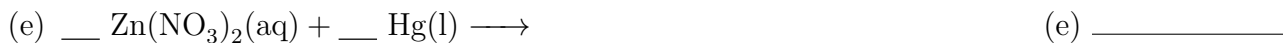
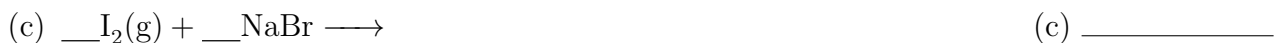


[20 pt] 3. In the following reactions write the oxidation number of each element below it. Determine which element is oxidized and which element is reduced and write it in the answer blank.



## CHE 111 - Homework - Ch 7e

[30 pt] 4. Complete the following Single Displacement and Combustion reactions by filling in the missing products. Balance the compounds for charge, and the overall reaction. Include the state of the products when known. If No Reaction occurs write NR in the blank provided



\*Be sure visit [chemhaven.org/che111](http://chemhaven.org/che111) for more practice!