Chem IH Redox Practice

What is the oxidation number of <u>chlorine</u> in the following compounds? You do not need to show work, but it may be helpful to do so.

- 1) Sodium chlorate
- 2) Sodium chloride
- 3) Sodium chlorite
- 4) Sodium perchlorate

- 5) What is the oxidation number of S in the thiosulfate ion? You do not need to show work, but it may be helpful to do so.
- 6) What is the oxidation number of C in the acetate ion? You do not need to show work, but it may be helpful to do so.