

Name: _____

Period: _____

Additional Oxidation Number Practice
32 Points Possible

1. Assign oxidation numbers to each atom in the following compounds or ions:

- a. HF H = _____ F = _____
- b. Cl_4 C = _____ I = _____
- c. H_2O H = _____ O = _____
- d. PI_3 P = _____ I = _____
- e. CS_2 C = _____ S = _____
- f. Na_2O_2 Na = _____ O = _____
- g. H_2CO_3 H = _____ C = _____ O = _____
- h. NO_2^- N = _____ O = _____
- i. SO_4^{2-} S = _____ O = _____
- j. ClO_2^- Cl = _____ O = _____
- k. IO_3^- I = _____ O = _____
- l. HI H = _____ I = _____
- m. PBr_3 P = _____ Br = _____
- n. GeS_2 Ge = _____ S = _____
- o. KH K = _____ H = _____