

Preclass Assignment

CHEM 1050-Chemistry and the Citizen

Name:

#4

Section: 03, MW

Due Date: Wednesday 1/27/2016

1. Write the name or the formula for each of the following:

a. iron(II) ion

e. Fe^{3+}

b. tin(IV) ion

f. Sn^{2+}

c. lead(II) ion

g. Pb^{4+}

d. copper(II) ion

h. Cr^{3+}

2. Write the name or the formula for each of the following:

a. acetate ion

e. CrO_4^{2-}

b. sulfate ion

f. OH^-

c. dichromate ion

g. PO_4^{3-}

d. carbonate ion

h. hydrogen carbonate ion