

CHEMISTRY
HOMEWORK 3a.

Name: _____

1. Write the name and symbol (with charge) of the ions formed from each of the following:

sodium

calcium

barium

bromine

sulfur

magnesium

cesium

chlorine

2. For each positive ion in #1, write the name and the simplest formula of the compound that each would form with oxygen (i.e., with oxide ions):

3. For each negative ion in #1, write the name and the simplest formula of the compound that each would form with aluminum, which forms Al^{3+} ions: