

### WORKING WITH COMPOUNDS

Referring to the compounds listed in the table below, complete the following.

- List the elements present in the compound.
- State the number of atoms of each element in the compound.
- In your notebook, draw what this compound would look like. Refer to Figures 3.3, 3.4, and 3.5 for your drawings. If time permits, create a model of each compound. Use materials of your own choosing.

Create a table like the one below to record your answers. Be sure to leave enough room to draw the compound in the far right column.

Compound	Elements in Compound	No. of Atoms in Each Element	Drawing of Compound
$\text{CaO}_{(s)}$			
$\text{CaCl}_{2(s)}$			
$\text{Al}_2\text{O}_{3(s)}$			
$\text{Na}_2\text{O}_{(s)}$			
$\text{AlCl}_{3(s)}$			
$\text{KCl}_{(s)}$			
$\text{NaOH}_{(s)}$			

