

Name: _____ Date: _____

Warm Up 70

IPC

Draw the Lewis dot symbol for the following:

oxygen atom	carbon atom	nitrogen atom	sodium atom	calcium atom
-------------	-------------	---------------	-------------	--------------

Directions: Determine the possible charge of each of the following elements.

_____ S _____ F _____ Na _____ Ar _____ Ca _____ N _____ Al

Directions: Determine the possible bonds of each of the following elements.

_____ Ca _____ N _____ O _____ H _____ Na _____ Ar _____ Al

Directions: Determine the number of significant figures in each of the following number.

_____ 6.0940 _____ 0.00080 _____ 1,2030.0 _____ 250. _____ 100.01

Name: _____ Date: _____

Warm Up 71

IPC

Describe the following.

acid -

oxyacid -

aqueous -

Write the name for the following compounds as acids.

_____ HC₂H₃O₂ _____ HCl

_____ H₂CO₃ _____ H₂S

Write the formulas for the following compounds.

_____ sulfuric acid _____ hydrobromic acid _____ zinc acetate

_____ sulfurous acid _____ nitric acid _____ hydroiodic acid