

Name: _____ Date: _____

Warm up 107

Chemistry

DIRECTIONS: Draw the Lewis structure and determine the molecular shape, polarity and **main** IMF.

H₂S

SiH₄

CH₃Cl

shape: _____

shape: _____

shape: _____

polarity: _____

polarity: _____

polarity: _____

IMF's: _____

IMF's: _____

IMF's: _____

Name: _____ Date: _____

Warm up 108

Chemistry

Describe the following:

binary compound -

molecule -

oxidation number -

WRITE the following Greek or Latin numeric prefixes.

_____ one _____ two _____ three _____ four _____ five

_____ six _____ seven _____ eight _____ nine _____ ten

WRITE the formula for the following metal cations.

_____ copper(I) _____ mercury(I) _____ manganese(II) _____ copper(II)

_____ mercury(II) _____ cobalt(II) _____ nickel(II) _____ lead(II)

_____ chromium(III) _____ tin(IV) _____ iron(II) _____ lead(IV)