

CHEMISTRY

Lewis Structure & Dipoles Worksheet

NAME _____

- Draw Lewis structures AND draw dipoles for the following substances in the space below.
- Tell the SHAPE of each molecule.
- Predict the TYPE of molecule - whether polar or nonpolar.

IMPORTANT: (Cl is chlorine - there is no iodine on this sheet.)

A) ClF SHAPE: _____ TYPE: _____

B) SiF_4 SHAPE: _____ TYPE: _____

C) Cl_2O SHAPE: _____ TYPE: _____

D) CH_2Br_2 SHAPE: _____ TYPE: _____

E) CS_2 SHAPE: _____ TYPE: _____

F) BCl_3 SHAPE: _____ TYPE: _____

G) C_2Cl_4 SHAPE: _____ TYPE: _____

H) SO_3 SHAPE: _____ TYPE: _____

I) C_2F_2 SHAPE: _____ TYPE: _____

J) N_2O_2 SHAPE: _____ TYPE: _____