

Name: _____ Date: _____

Warm up 96

Chemistry

DESCRIBE the following:

double bond –

non-polar covalent bond -

polar covalent bond -

TELL whether the following compounds contain polar covalent, nonpolar covalent or ionic bonds.

_____ KF _____ SO₂ _____ C₂H₆

DRAW the structural formula for each one. The following have only single covalent bonds.

HBr H₂O PCl₃ C₃H₈

Name: _____ Date: _____

Warm up 98

Chemistry

DESCRIBE the following:

electronic geometry –

molecular geometry -

dipole -

DRAW the structural formula, describe the shapes and label polar or nonpolar molecule.

CHCl₃ BF₃ H₂S

(m)shape _____ (m) shape _____ (m) shape _____

polarity: _____ polarity: _____ polarity: _____

DESCRIBE the driving force behind chemical bonding.