

LABORATORY REPORT SHEET (1)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.

LABORATORY REPORT SHEET (2)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.

LABORATORY REPORT SHEET (3)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.

LABORATORY REPORT SHEET (4)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.

LABORATORY REPORT SHEET (5)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.

LABORATORY REPORT SHEET (6)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.

LABORATORY REPORT SHEET (7)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.

LABORATORY REPORT SHEET (8)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.

LABORATORY REPORT SHEET (9)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.

LABORATORY REPORT SHEET (10)

Name _____ Section _____ Date _____ Molecule set _____

Molecule _____

Lewis Diagram

VSEPR MODEL

number of bonding clumps
around central element _____

of nonbonding clumps
around central element _____

Structure (with bond angles)

VALENCE BOND THEORY (VBT) MODEL

hybridization of
central element _____

Is this species polar or non polar? Justify.