

Exercise 6.5c

Ionic or Covalent

Name: _____

Date: _____ Per: _____

DIRECTIONS: Complete each set of cells based on the information given.

| | | | |
|---|-----------------------------------|---|--------------------------------------|
| Formula: CCl₄ Bond Type: Name: | Lewis Structure | Formula: Bond Type: Name: | Lewis Structure Ö=C=Ö |
| Formula: Bond Type: Name: | Lewis Structure Ö=Ö | Formula: Bond Type: Name: strontium chloride | Lewis Structure |
| Formula: Bond Type: Name: carbonate ion | Lewis Structure | Formula: H₂O₂ Bond Type: Name: | Lewis Structure |
| Formula: NCl₃ Bond Type: Name: | Lewis Structure | Formula: Bond Type: Name: tin (IV) chloride | Lewis Structure |
| Formula: Bond Type: Name: phosphorus triiodide | Lewis Structure | Formula: Bond Type: Name: | Lewis Structure :F-S-F |
| Formula: K₂O Bond Type: Name: | Lewis Structure | Formula: MgI₂ Bond Type: Name: | Lewis Structure |
| Formula: Bond Type: Name: magnesium sulfide | Lewis Structure | Formula: Bond Type: Name: dinitrogen tetroxide | Lewis Structure |
| Formula: NCO⁻ Bond Type: Name: | Lewis Structure | Formula: NaOH Bond Type: Name: | Lewis Structure |