

**Ch10/ PowerPoint Study-2Hybridization****Name:**

Answer these questions as you are watching the videos. They are due in class.

These questions are not just for you to answer but also to prepare you for the exam.

Make sure you understand what you are writing and not just copy from the text book. **Show all work.**

Fill out the chart using the guidelines you learned from the previous chapter.

Molecule/Ion	<u>OF<sub>2</sub></u>	<u>H<sub>2</sub>CO</u>	<u>NO<sub>2</sub><sup>+</sup></u>	<u>BF<sub>3</sub></u>	<u>SbF<sub>5</sub></u>
Lewis Structure					
AXE formula					
Number of electron groups on central atom					
Electron Geometry					
Hybridization					
Bond angle(s)					
Shape of molecule					