

VSEPR, Molecular Polarity, and Hybridization
Graphic Organizer

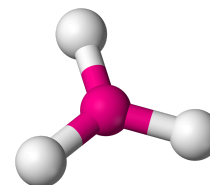
VSEPR Theory

-
- Used to determine the molecular geometry of the compounds.
- Based on the idea that electron groups repel each other, so groups move in a way that make themselves as far apart as possible,

Molecular Geometry

-

Determine the shapes for the following molecules



Molecular Polarity

-

-

-

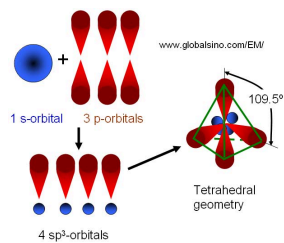
Which of the following molecules are polar?



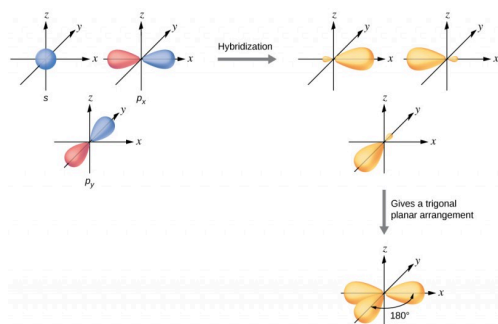
Hybridization

•

sp^3 hybridization



sp^2 hybridization



sp hybridization

•

Sigma and Pi Bonds

