

Shape, polarity and Intermolecular forces

NAME: _____

Fill in the empty boxes.

Name	Formula	Lewis structure	Shape (geometry)	Molecular polarity	Intermolecular force
Beryllium hydride					
Boron hydride					
ozone					
Methane					
Ammonia					
Water					
Hydrogen fluoride					

Name	Formula	Lewis structure	BP & LP	Shape (geometry)	Molecular polarity	Intermolecular force
Phosphorus pentachloride						
Sulfur tetrafluoride						
Iodine trichloride						
Xenon difluoride						
Sulfur hexafluoride						
Chlorine pentafluoride						
Xenon tetrafluoride						