


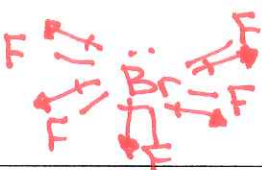

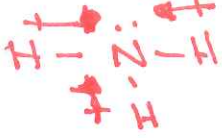

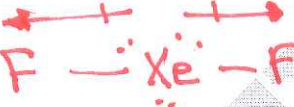














Homework: Complete the following information. For the labeled structural formula you can eliminate unshared electrons on the outer atoms. Include them on the central atoms.

Formula	Bond Polarity	Labeled Structural Formula	Molecular Polarity
SF ₄			polar
BrF ₅			polar
NH ₃			polar
XeF ₂			nonpolar
CH ₄	 non-polar		non polar
CO			polar
SO ₄ ²⁻			nonpolar
SF ₆			non-polar
SO ₂			polar
CO ₂			non-polar

Formula	Bond Polarity	Labeled Structural Formula	Molecular Polarity
CCl_2F_2			polar
NO_3^-	 nonpolar		non-polar
CO_3^{2-}			non-polar
CCl_4			nonpolar
XeF_4			nonpolar
AsF_3			polar
CH_2O	 nonpolar		polar
ClF_3			polar
PF_5			nonpolar
BeCl_2			nonpolar