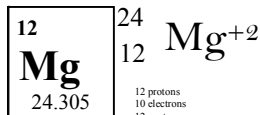


# CHEMISTRY HOMEWORK SHEET

NAME \_\_\_\_\_



Complete the table:

	H <sub>2</sub> S	O <sub>2</sub>
Lewis Dot Structure		
Central Atom		
# of bonding pairs on central atom		
# of nonbonding pairs on central atom		
Molecular Shape		
Bond Angle		
% ionic character of bond(s)		
Polarity of <b>Bond</b> (perfectly covalent, nonpolar covalent, moderately/weakly polar covalent, strongly polar covalent, ionic)		
Polarity of <b>Molecule</b> (non-polar, polar, weakly polar, strongly polar)		
	CCl <sub>2</sub> H <sub>2</sub>	AlF <sub>3</sub>
Lewis Dot Structure		
Central Atom		
# of bonding pairs on central atom		
# of nonbonding pairs on central atom		
Molecular Shape		
Bond Angle		
% ionic character of bond (s)	1) 2)	
Polarity of <b>Bond</b> (perfectly covalent, nonpolar covalent, moderately/weakly polar covalent, strongly polar covalent, ionic)	1) 2)	
Polarity of <b>Molecule</b> (non-polar, polar, weakly polar, strongly polar)		