

Name: _____

Section: _____

Determining Important Bonding Information

Directions: For each of the elements listed in the table below, provide the valence number, the electron dot diagram, and the oxidation number (if it were to gain or lose electrons based on its valence number).

																	18		
1	H																He		
	2	Li	Be											13	14	15	16	17	
		Na	Mg											B	C	N	O	F	Ne
		K	Ca										Al	Si	P	S	Cl	Ar	
		Rb	Sr										Ga	Ge	As	Se	Br	Kr	
		Cs	Ba										In	Sn	Sb	Te	I	Xe	
		Fr	Ra										Tl	Pb	Bi	Po	At	Rn	