

Name: .....

Section: .....

Date: .....

**5.7 CLASS WORKSHEET – CHARGES IN ELEMENTS AND COMPOUNDS****This is a classwork only exercise – there is no homework component**

Name	Symbol	Charge on first atom	Charge on second atom
copper	Cu	0	
chlorine	Cl <sub>2</sub>	0	
sodium ion	Na <sup>+</sup>	1+	
oxide ion	O <sup>2-</sup>	2-	
sodium chloride	NaCl	1+	1-
calcium fluoride	CaF <sub>2</sub>	2+	1-
magnesium	Mg	0	
hydrogen	H <sub>2</sub>	0	
hydrogen ion	H <sup>+</sup>	1+	
bromide ion	Br <sup>-</sup>	1-	
hydrogen chloride (or hydrochloric acid)	HCl	1+	1-
sodium oxide	Na <sub>2</sub> O	1+	2-
calcium oxide	CaO	2+	2-
magnesium chloride	MgCl <sub>2</sub>	2+	1-
aluminium fluoride	AlF <sub>3</sub>	3+	1-
potassium iodide	KI	1+	1-
iodine	I <sub>2</sub>	0	
copper	Cu	0	
aluminium oxide	Al <sub>2</sub> O <sub>3</sub>	3+	2-
magnesium oxide	MgO	2+	2-
calcium sulfide	CaS	2+	2-