

NAME: _____

Lab Section: 1 (TuTh@3:30) 2 (TuTh@6) 3 (TuTh@9) 4 (MW@1)CHM 101
25 points, 20 mins.Fall 2008
week 4**Basic Competency Quiz #3**
Chemistry, 7th ed., Zumdahl & Zumdahl, 2.8-3.2

Wallace

revised 10/13/2008

Unless otherwise specified, each question is worth 5 points.

1. Complete the following table: (1 point each)

	Ion or Formula	Name
a.	Li^+	lithium ion
b.	Mg^{2+}	MAGNESIUM ION
c.	Ca^{2+}	calcium ion
d.	Cu^{1+}	COPPER (I) ION
e.	Fe^{2+}	iron(II) ion
f.	Fe^{3+}	IRON (III) ION
g.	Cl^-	chloride
h.	O^{2-}	OXIDE
i.	N^{3-}	nitride
j.	NO_3^-	NITRATE
k.	SO_4^{2-}	sulfate
l.	SO_3^{2-}	SULFITE
m.	NaCl	sodium chloride
n.	Mg_3P_2	MAGNESIUM PHOSPHIDE
o.	FeBr_3	iron(III) bromide
p.	TiO_2	TITANIUM (IV) OXIDE
q.	TiO	titanium(II) oxide
r.	SiCl_4	SILICON TETRACHLORIDE
s.	PBr_3	phosphorus tribromide
t.	N_2O	DINITROGEN MONOXIDE

