

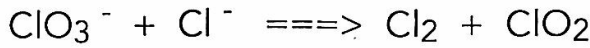
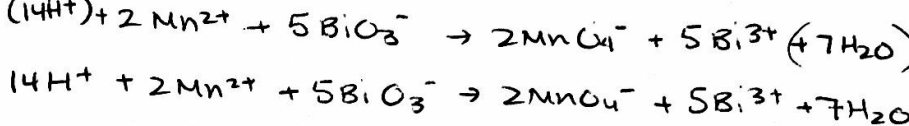
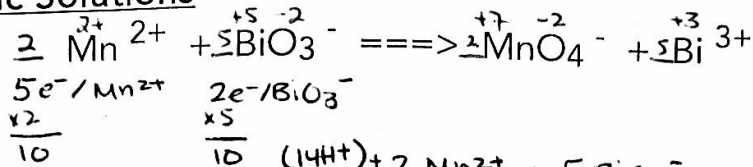
Date:

Worksheet #3: Balancing Redox Equations

Use the oxidation number method to balance the following redox equations.

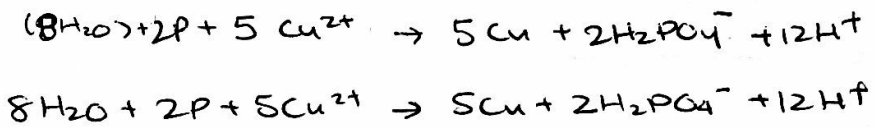
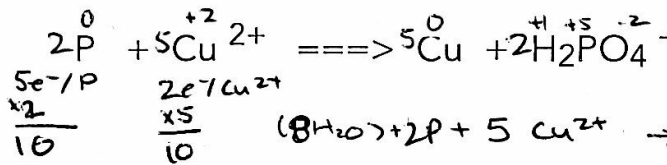
Reactions in Acidic Solutions

	L	R
Ox	15	8 (+7)
H	14	14
chg	+13	+13

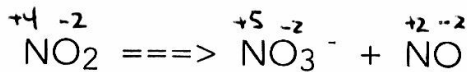
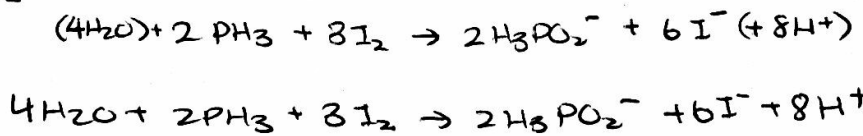
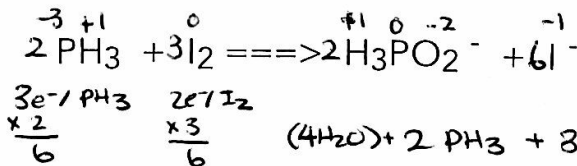


(SKIP)

	L	R
Ox	6 (+4)	8
H	16	4 (+12)
chg	+10	+10



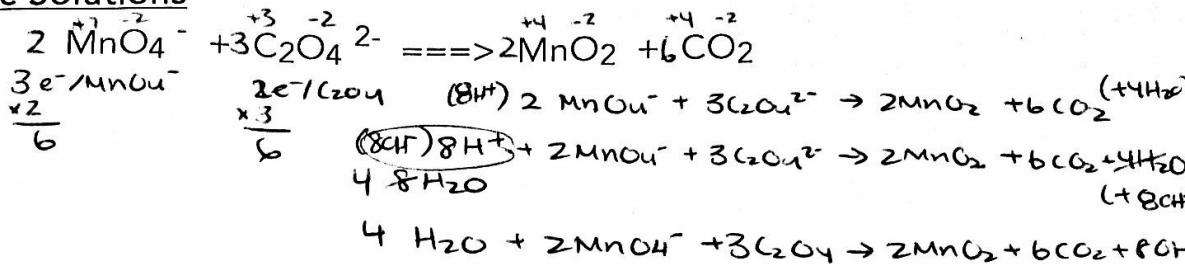
	L	R
Ox	0 (+4)	4
H	14	6 (+8)
chg	0	0



(SKIP)

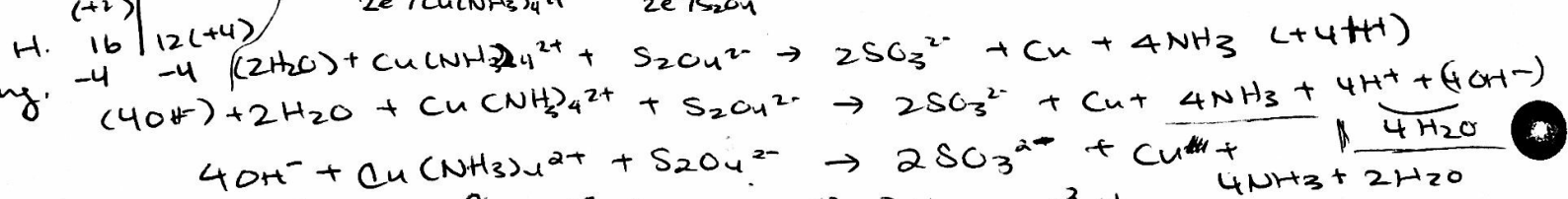
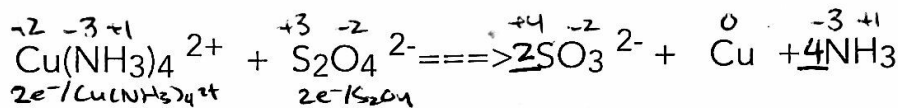
Reactions in Basic Solutions

L	R
ox. 20 (+2)	16 (+4)
H 0 (+8)	8
chg. -8	-8

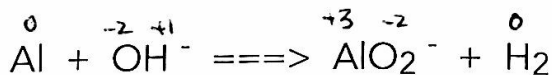
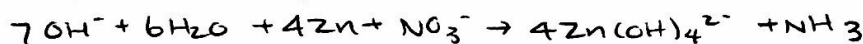
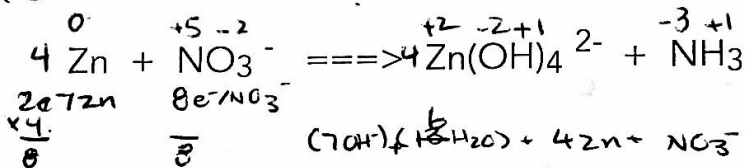


(SKIP)

L	R
ox. 4 (+2)	6
H. 16 (+4)	12 (+4)
chg. -4	-4



L	R
ox. 3 (+3)	16
H 26	19 (+7)
chg. -8	-8



(SKIP)

L	R
ox. 0 (+4)	4
H 8	6 (+2)
chg. -2	-2

