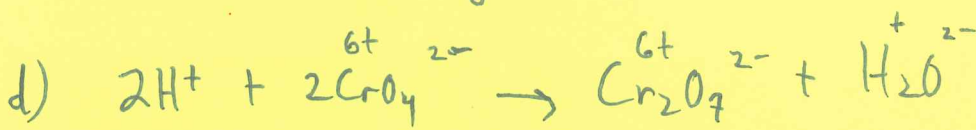
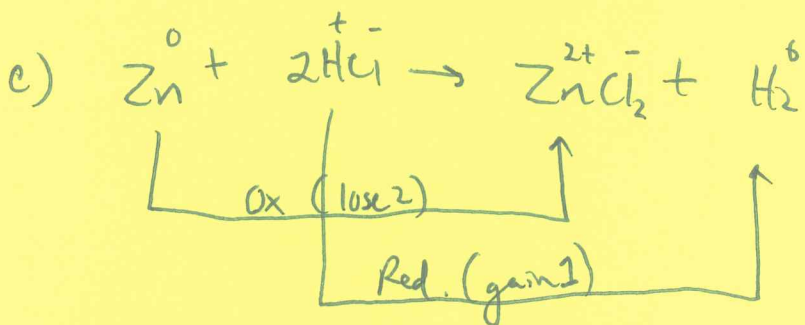
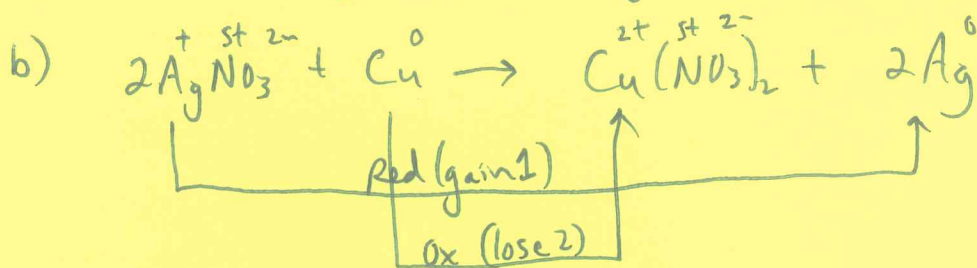
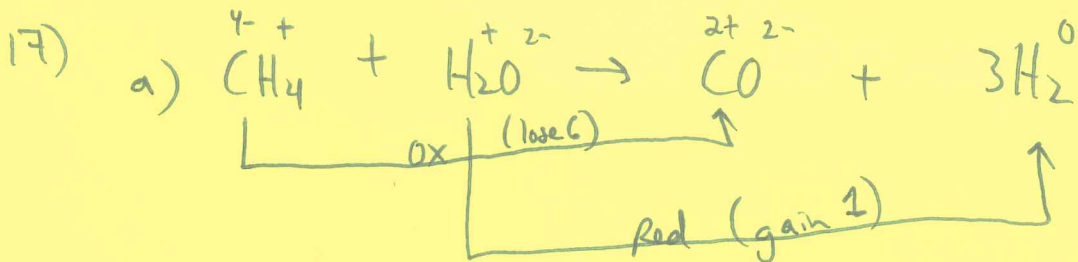


Ch. 18 PS #1

CALVIN

p. 877 #16, 17, 18a, 25, 29-32

- 16) a) $\overset{+}{\text{H}} \overset{+5}{\text{N}} \overset{2-}{\text{O}_3}$ H (+1) N (+5) O (-2)
- b) $\overset{2+}{\text{Cu}} \overset{-}{\text{Cl}_2}$ Cu (+2) Cl (-1)
- c) O_2 (0)
- d) $\overset{+}{\text{H}_2} \overset{-}{\text{O}_2}$ H (+1) O (-1)
- e) $\text{C}_6\text{H}_{12}\text{O}_6$ C (0) H (+1) O (-2)
- f) Ag (0)
- g) $\overset{2+}{\text{Pb}} \overset{6+}{\text{S}} \overset{2-}{\text{O}_4}$ Pb (+2) S (+6) O (-2)
- h) $\overset{4+}{\text{Pb}} \overset{2-}{\text{O}_2}$ Pb (+4) O (-2)
- i) $\overset{+}{\text{Na}_2} \overset{3+}{\text{C}_2} \overset{2-}{\text{O}_4}$ Na (+1) C (+3) O (-2)
- j) $\overset{4+}{\text{C}} \overset{2-}{\text{O}_2}$ C (+4) O (-2)
- k) $\overset{3-}{(\text{NH}_4)}_2 \overset{4+}{\text{Ce}} (\overset{6+}{\text{S}} \overset{2-}{\text{O}_4})_3$ N (-3) H (+1) Ce (+4) S (+6) O (-2)
- l) $\overset{3+}{\text{Cr}_2} \overset{2-}{\text{O}_3}$ Cr (+3) O (-2)



NOT REDOX

