

Unit 26 & 27 REDOX
Oxidation Numbers Assignments with Answers.

Name _____ Period _____

The Rules:

Let... H= +1, O= -2, Col. 1= +1, Col. 2= +2, CN= -1.

ON THE BACK, SHOW YOUR METHOD OF CALCULATIONS!

Find Oxidation Number Answer

a. S in Na_2SO_3 +4

b. Mn in KMnO_4 +7

c. N in NO_3^{-1} +5

d. C in CO_3^{-2} +4

e. N in NO_2 +4

f. S in HSO_4^{-1} +6

g. S in $\text{H}_2\text{S}_2\text{O}_7$ +6

h. Fe in $\text{K}_4\text{Fe}(\text{CN})_6$ +2

i. Mn in MnO_4^{-1} +7

j. N in NH_4^{+1} -3