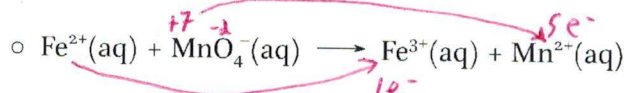
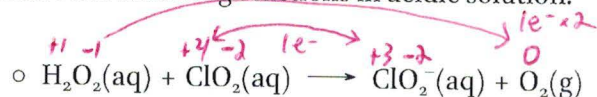


Quiz 19.1 – Balancing Redox Reactions

Name: Key

Question 1

Balance the following reactions in acidic solution:



Question 2

Balance the same reactions in basic solution:



Question 3

25.00 ml of Fe(NO₃)₂ solution are titrated with 13.65 ml of acidic 0.103 M KMnO₄ solution.
 Find the original [Fe(NO₃)₂]



13.65 ml KMnO ₄	0.103 mol KMnO ₄	5 mol Fe ²⁺	= 0.281 M
	1 L	1 mol MnO ₄ ⁻	