## CHM 112 (Quiz 11)

Name	Section
Show all work and draw a box around your final answer.	
1. Balance the following redox reaction in acidic solution	(20 pts).
$\mathrm{HPbO}_2^-\ (aq) + \mathrm{Re}\ (s) \longrightarrow \mathrm{Pb}\ (s) + \mathrm{ReO}_4^-\ (aq)$	

2. For the above equation, how many moles of electrons (n in the equation  $\Delta G^{\circ} = -nFE^{\circ}$ ) are transferred in going from reactants to products. (5 pts)