

HONORS CHEMISTRY

HOMEWORK 12c.

Name: _____

For each of the following reaction pairs (one of which may need to be reversed):

a. determine which half-reaction will be the reduction, and which will be oxidation

b. write a balanced equation for the half-reaction at the anode

c. write a balanced equation for the half-reaction at the cathode

d. write a balanced equation for the overall reaction

e. use a table of reduction potentials to find the voltage for a cell using these reactions.

