

Chem 220 – Balancing Redox Equations Worksheet



a. Write the half reaction for $\text{Ag}^+(\text{aq})$

b. Write the half reaction for $\text{Cu}(\text{s})$

c. Which species is being reduced

d. Which species is being oxidized

e. How many electrons are being exchanged?

f. Write the net ionic equation (redox reaction).



a. Write the half reaction for the cathode?

b. Write the half reaction for the anode?

c. Write the balanced redox reaction.

d. What species is the reducing agent in this oxidation reduction reaction?



a. Write and balance the half reaction for the cathode.

2. Write and balance the half reaction for the anode.

3. Write the balanced oxidation/reduction reaction