

Voltaic Cells

Label the parts for the following cell:



By connecting to the voltmeter, describe a spontaneous redox reaction. (10 marks)

- a. Anode: _____
 - b. Cathode: _____
 - c. Anion: _____
 - d. Cation: _____
 - e. Half-cell reactions: Zn: _____
 - f. Disproportionation: _____
 - g. Net redox reaction: _____
 - h. Salt: _____
 - i. Salt bridge: _____
 - j. Salt bridge: _____
2. Write a redox cell diagram for the reaction between zinc and copper ions. Explain the notation used and the components of the cell diagram. (10 marks)

Voltaic Cells Study Guide

Marco Casella



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