

# Voltaic Cells

Label the parts for the following cell:



By connecting the two electrodes, electrons are transferred and electricity is produced.

- a. anode \_\_\_\_\_
- b. cathode \_\_\_\_\_
- c. anion \_\_\_\_\_
- d. cation \_\_\_\_\_
- e. salt bridge (contains ions) \_\_\_\_\_
- f. displacement (redox) reactions \_\_\_\_\_

- g. silver-silver chloride system \_\_\_\_\_
- h. Zn \_\_\_\_\_

i. Both electrodes will show a half-reaction. What is the silver electrode system? Write the half-reaction and label the corresponding half-cell.

\_\_\_\_\_

# Voltaic Cells Study Guide

**Sebastian Brünink**



## Voltaic Cells Study Guide:

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