

## Skill Builder

## Chapter 10

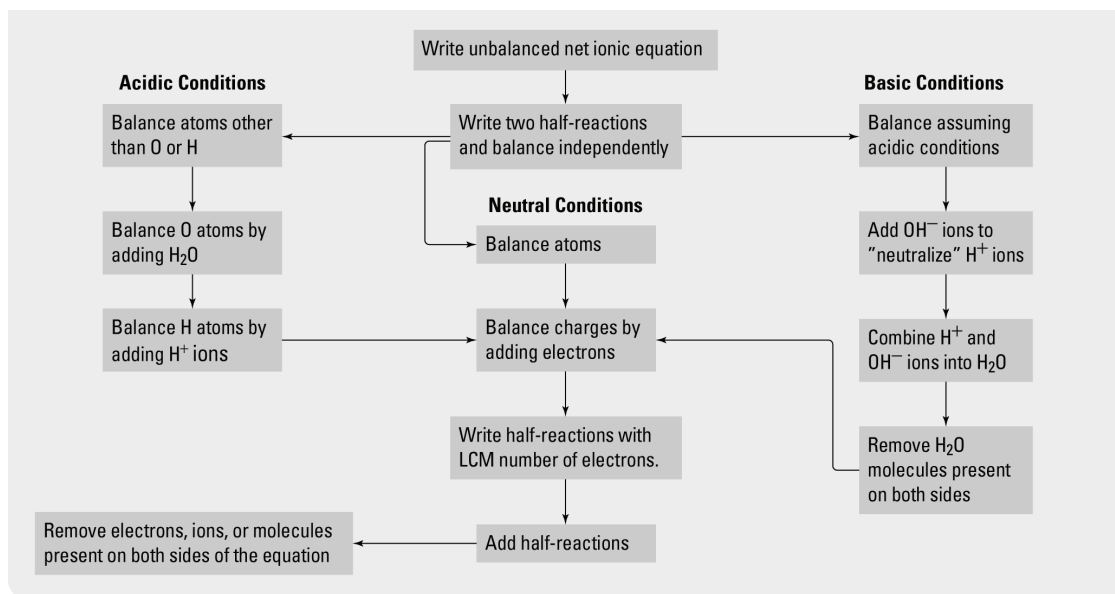
## BLM 10-2

# The Half-reaction Method of Balancing Equations

## Goal

Review and practise the half-reaction method of balancing redox equations.

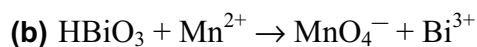
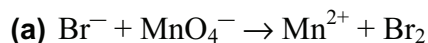
## The Half-Reaction Method



## Procedure

On a separate sheet of paper, balance the equations below using the half-reaction method. Refer to the above concept organizer for the steps of the half-reaction method.

- Balance the following equations, assuming acidic conditions.



- Balance the following equations, assuming basic conditions.

