

### Introductory Redox Prelab Quiz

Name \_\_\_\_\_ Score \_\_\_\_/5

1. The oxidizing agent undergoes \_\_\_\_\_ and \_\_\_\_\_ electrons.
2. The reducing agent undergoes \_\_\_\_\_ and \_\_\_\_\_ electrons.
3. If the reaction is spontaneous the \_\_\_\_\_ agent will be higher on the table than the \_\_\_\_\_ agent.
4. If the reaction is non-spontaneous the \_\_\_\_\_ agent will be higher on the table than the \_\_\_\_\_ agent.
5. the metal used today that is the best reducing agent is \_\_\_\_\_, while the best oxidizing agent used today is \_\_\_\_\_,

### Introductory Redox preLab Quiz

Name Answers

Score \_\_\_\_/5

1. The oxidizing agent undergoes REDUCTION and GAINS electrons.
2. The reducing agent undergoes OXIDATION and LOSES electrons.
3. If the reaction is spontaneous the OXIDIZING agent will be higher on the table than the REDUCING agent.
4. If the reaction is non-spontaneous the REDUCING agent will be higher on the table than the OXIDIZING agent.
5. the metal used today that is the best reducing agent is ZINC while the best oxidizing agent used today is Fe<sup>3+</sup>,