



Physical vs. Chemical Change



PART I

Physical Change

1. What is the definition of a physical change?
2. Name the physical change that occurs when a solid transitions into a liquid.
3. Name the physical change that occurs when a liquid transitions into a gas.
4. Name the physical change that occurs when a solid transitions into a gas.
5. Name the physical change that occurs when a gas transitions into a liquid.
6. Name the physical change that occurs when a liquid transitions into a solid.
7. Name the physical change that occurs when a gas transitions into a solid.
8. Does the chemical composition change during a physical change? Please be specific.
9. Is a physical change reversible? Please be specific.
10. Provide three examples of a physical change.

PART II
Chemical Change

1. What is the definition of a chemical change?
2. Does the chemical composition change during a chemical change? Please be specific.
3. Is a chemical change reversible? Please be specific.
4. Provide three examples of a chemical change.