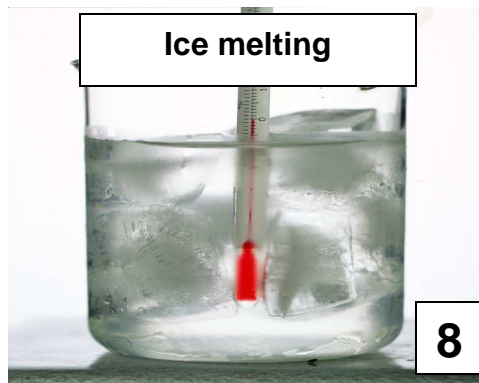
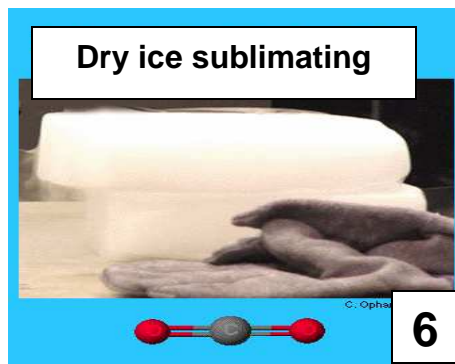
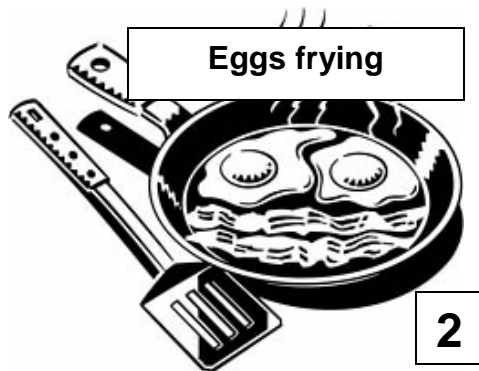
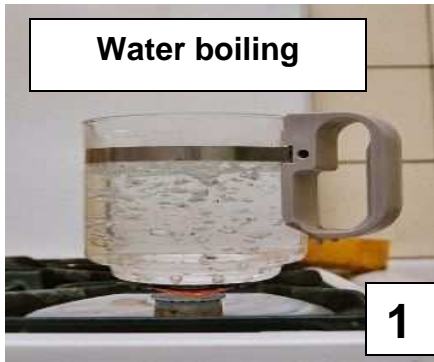


Cut out the following pictures and paste them in the appropriate box—chemical or physical change. At the bottom of the box, list 3 reasons why it was a chemical or physical change. Also, tell which chemical or physical property the picture was demonstrating.



CHEMICAL CHANGE

3 reasons why it was a chemical change—
It is difficult to reverse, the eggs are changing colors, a new substance is formed (white part of egg)
What chemical property is this picture showing? Flammability w/out the flames



CHEMICAL CHANGE

3 reasons why it was a chemical change
heat is being produced, new substance is formed (ashes), difficult to reverse
What chemical property is this picture showing? Flammability



CHEMICAL CHANGE

3 reasons why it was a chemical change
A new substance is formed (rust), color change, difficult to reverse
What chemical property is this picture showing? Steel's reactivity with oxygen



CHEMICAL CHANGE

3 reasons why it was a chemical change
a color change, difficult to reverse to a green leaf, a new substance is produced (pigment in leaf)
What chemical property is this picture showing? Reactivity (not sure what is reacting in leaf)



PHYSICAL CHANGE

3 reasons why it was a physical change
easy to reverse (condense the water vapor to a liquid), all changes of state—liquid to gas—are physical, no substance change— H_2O to H_2O
What physical property is this picture showing? Change of state—liquid to gas



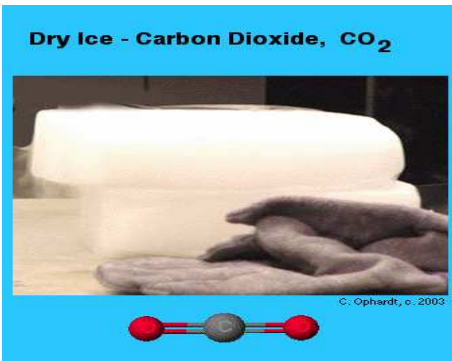
PHYSICAL CHANGE

3 reasons why it was a physical change
Koolaid and water can be separated (by evaporation), no new substance was created just two things mixed, physical properties were not changed
What physical property is this picture showing? Solubility



PHYSICAL CHANGE

3 reasons why it was a physical change
It was a change of state from solid to gas, no new substance was created— CO_2 to CO_2 , easy to reverse
What physical property is this picture showing? Changes of state—solid to gas, called sublimation.



PHYSICAL CHANGE

3 reasons why it was a physical change It is a change of state—solid to liquid, it is easy to reverse—freeze the liquid, no new substance was produced— H_2O to H_2O
What physical property is this picture showing? Changes of state—solid to a liquid, called melting

