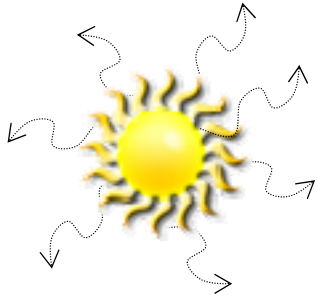


Name: \_\_\_\_\_ Section: \_\_\_\_\_

### Forms of Energy – Open Response Question 1

Heat transfer occurs when heat moves from a warmer object to a cooler object. Each of the visuals below represents one of the three types of heat transfer.

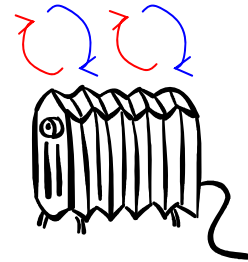


**A**



Visual taken from:  
[http://www.wolf-ridge.org/phenology/fall/f\\_jacket.html](http://www.wolf-ridge.org/phenology/fall/f_jacket.html)

**B**



**C**

- a) Identify the type of heat transfer represented by each of the visuals and provide a description.
  
- b) Determine which type of heat transfer is being represented by the following examples:
  - a. touching a hot iron
  
  - b. getting a tan
  
  - c. a hot air balloon