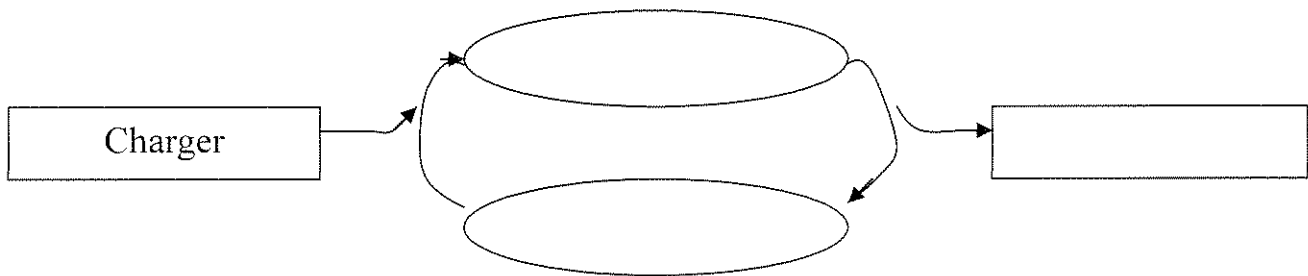


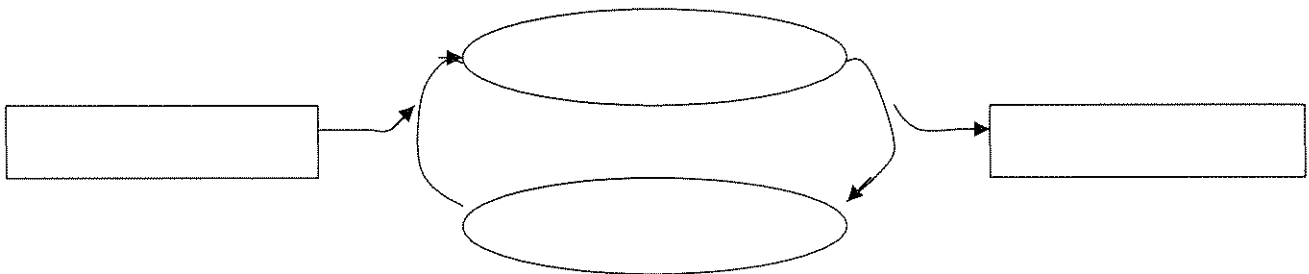
Cell Phones and Cell Cycles

Answer the following as best you can:

1. What part of a cell phone changes as you use it? (hint: what happens if you go away for the weekend without your charger?)
2. Because of the use what must you periodically do to your cell phone?
3. Describe this "cell phone cycle" in words
4. Use this information to fill in the chart below



5. What does all of this have to do with cellular respiration and cells?
6. What is ATP? What is it used for and once it is used what does it turn into?
7. Use this information to fill in the chart below



8. Can you think of other cycles analogous to the ATP cycle? Draw them out on the back of this sheet.