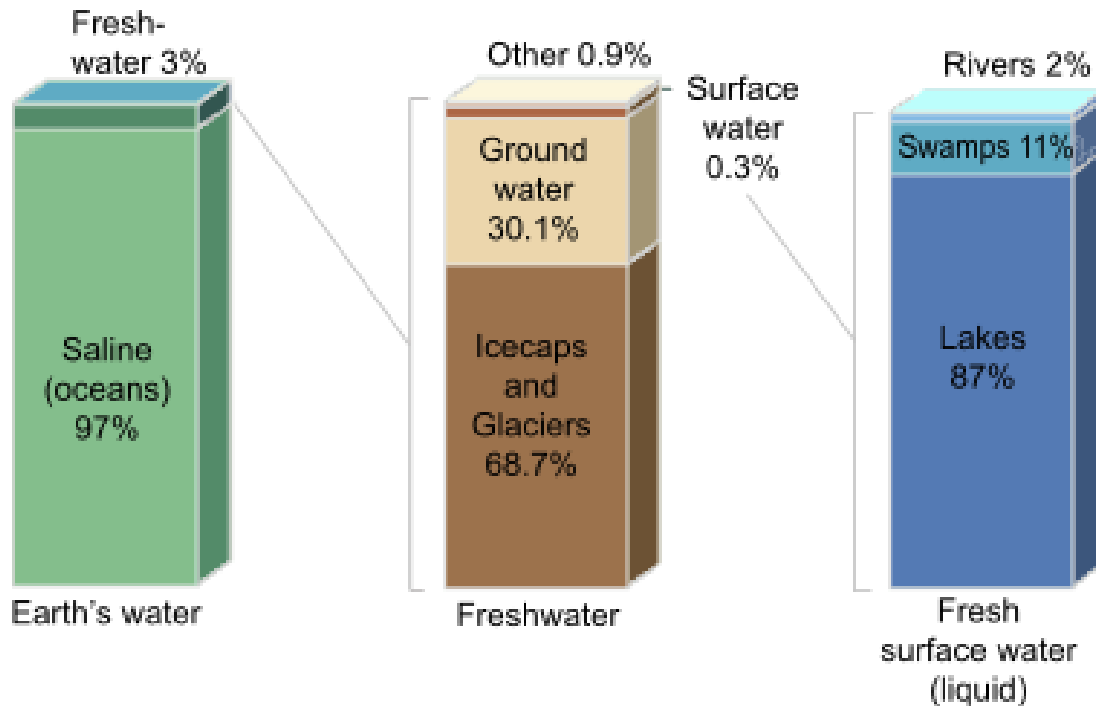


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_

# THE WATER CYCLE

## Part I – Distribution of Water

### Distribution of Earth's Water



### Analysis Questions

1. How much water is found in the oceans?
2. How much water is fresh water?
3. List 5 places where freshwater is found.
4. What percentage of freshwater is found in icecaps and glaciers?
5. Where is most of the Earth freshwater stored?

## Activity 2 – Water Moving Through the Water Cycle

Go to Class Craft and open the Water Cycle Quest to find the definitions and answer the questions about the different processes with the water cycle

Processes	Definitions and Questions
<b>a) evaporation</b>	<i>Definition:</i>
<b>b) melting</b>	<i>Definition:</i>
<b>c) freezing</b>	<i>Definition:</i>
<b>d) sublimation</b>	<i>Definition:</i> <ul style="list-style-type: none"> <li>How is wet laundry able to dry outside in the winter time?</li> </ul>
<b>e) deposition</b>	<i>Definition:</i>
<b>f) condensation</b>	<i>Definition:</i> <ul style="list-style-type: none"> <li>Why can you see your breath in the winter time but not in the summer time?</li> </ul>
<b>g) transpiration</b>	<i>Definition:</i> <ul style="list-style-type: none"> <li>How is transpiration involved in cloud formation?</li> </ul>
<b>h) precipitation</b>	<i>Definition:</i> <ul style="list-style-type: none"> <li>Which form of precipitation is the largest?</li> </ul>
<b>i) percolation</b>	<i>Definition:</i> <ul style="list-style-type: none"> <li>How would deforestation effect percolation?</li> </ul>
<b>j) run-off</b>	<i>Definition:</i> <ul style="list-style-type: none"> <li>What are three destructive effects of run-off?</li> </ul>