

Global Distribution of Water

Name _____ Block _____

Directions:

1. Calculate, based on the percentages, the mL of each type of water if the total amount of Earth's water (100%) is equal to 1,000 mL.

Global Distribution of Water by Types		
Water Type	Approx. Amount (%)	Part of 1 Liter, in mL
Oceans	97.3	
Icecaps/Glaciers	2	
Groundwater	0.68	
Freshwater lakes	0.009	
Inland seas/salt lakes	0.009	
Soil Moisture	0.005	
Atmosphere	0.0019	
Rivers	0.0001	

2. Label the first beaker at the bottom of this page: Total Amount of Water on Earth. Color 100% of the beaker blue.
3. Label and color the correct amount of milliliters for each of the Types of Water on Earth in the rest of the beakers at the bottom of this page.
4. Label and draw how much is available for you to drink in the last beaker.

Summary Questions: Answer on the back of this page!

1. What types of water make up fresh water on Earth?
2. What percentage is fresh water?
3. What types of water are reasonably available for you to drink?
4. Is all groundwater available for you to drink? Why?
5. Is all icecap/glacier water available for you to drink? Why?
6. Why is it important to protect the quality of the Earth's fresh water supply?
7. What places on Earth have a water shortage? Why?
8. What could people do to have more water in places where there is a shortage?
9. How might a water shortage in one part of the world affect people in other parts of the world?

