

Name \_\_\_\_\_ hour \_\_\_\_\_ date \_\_\_\_\_

EARTH'S FRESH WATER SUPPLY  
PIE CHART

Complete the charts below for the amount of water on Earth.

CHART 1

Earth's Water

SOURCE	% by VOLUME
Oceans (saltwater)	
Freshwater	

CHART 2

Earth's Freshwater Supply

SOURCE	% by Volume
Ice caps and glaciers	
Groundwater (aquifers)	
Surface water (lakes,rivers,streams)	
Air and soil	

1. Using the data from Chart 1, convert the percentages of Earth's water to degrees in a circle and make a pie chart using those values. Color your pie chart.
2. Using the percentages from Chart 2, convert the values to degrees in a circle and make a pie chart. Color your pie chart. Be sure to include a key!!

Sample math problem:

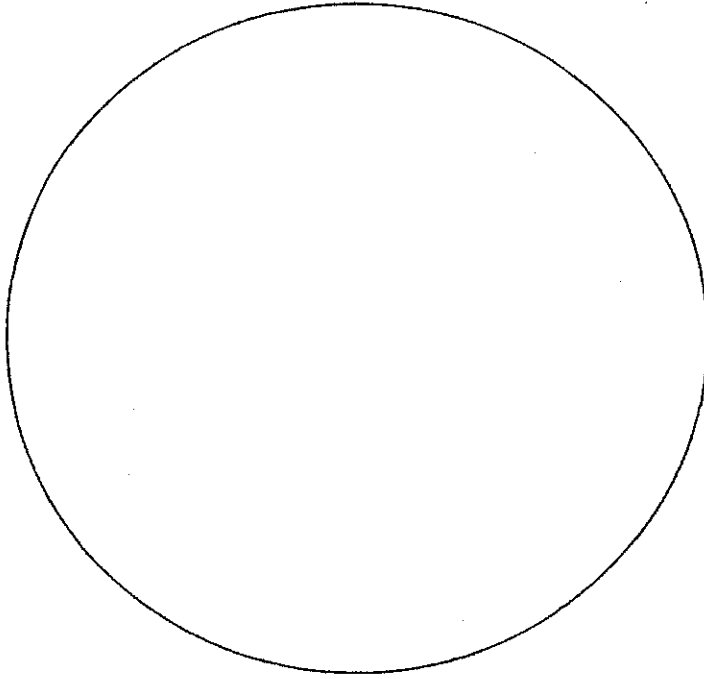
Water is 78% To convert to degrees in a circle do the following:

$$\frac{78}{100} = \frac{X}{360} = 280\text{degrees} \quad \text{cross multiply to get your value in degrees.}$$

Use the space below to make your calculations. **Show your work and circle your answers.**

Use a protractor to mark off the number of degrees on the pie chart for each type of water. Color each piece of the pie. Be sure to make a key!

Earth's Water



Earth's Fresh Water

