



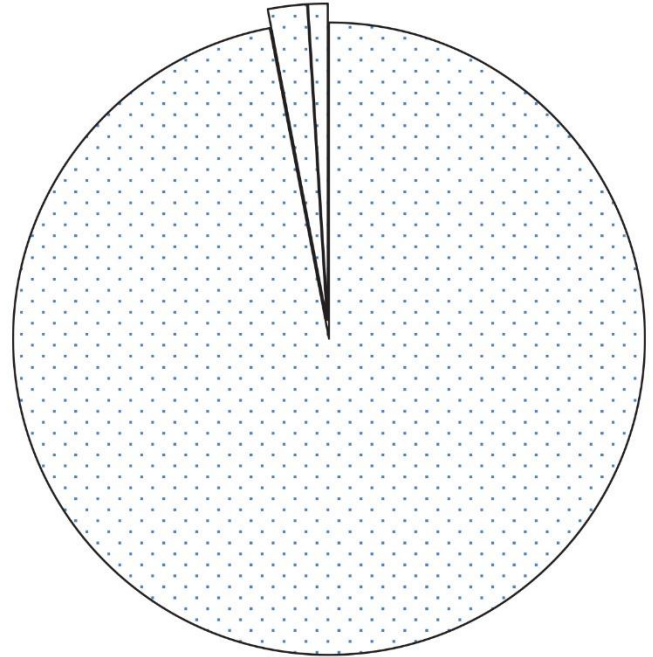
### JOB ASSIGNMENT #3

## How Much of the Earth's Water is Available to Humans?

Water is a limited resource both globally and locally. 70% of the Earth is covered with water, however 97% of that water is salt water in the oceans that cannot be used by humans, 2% is frozen in ice, and the remainder is fresh water available for human consumption. Calculate how much water is available for humans. What is the percentage?

Color and label the pie chart to the right to show the percentages of fresh water, salt water and ice on the Earth. Make a color key in the space below the pie chart.

### GLOBAL PERCENTAGES OF Fresh Water, Salt Water and Glacier Ice



## Classroom Exercise:



Divide 2000 milliliters of water into the following proportions. (Fill a 2-liter bottle with water to start.)

- 1940 milliliters will represent salt water
- 40 milliliters will represent ice water in glaciers and polar ice caps
- Only 20 milliliters will represent fresh water available for humans to drink

