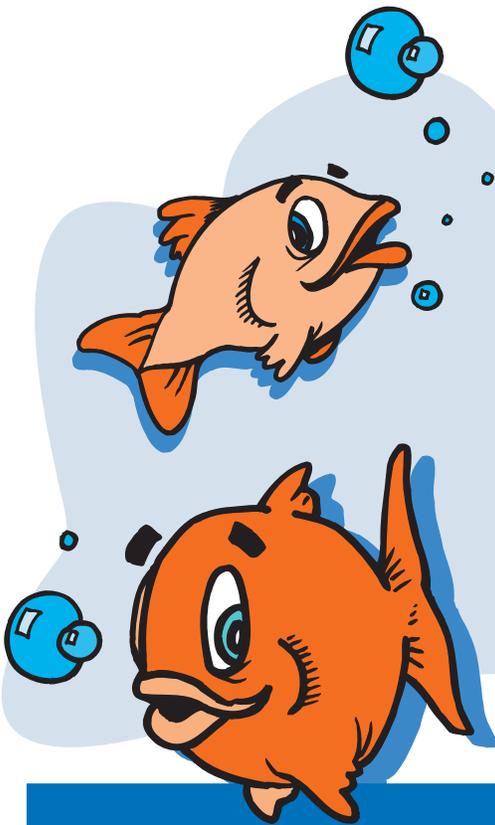


# Fresh Water



Plants and animals that live on land need fresh water. Fresh water is water that does not have salt mixed with it. We can drink fresh water after treatment. Fresh water is found in lakes and reservoirs, streams and rivers. It falls as rain from storm clouds and is in the snowpack in mountains. Fresh water is found under ground as groundwater and frozen as ice in glaciers.



## MATH FUN!

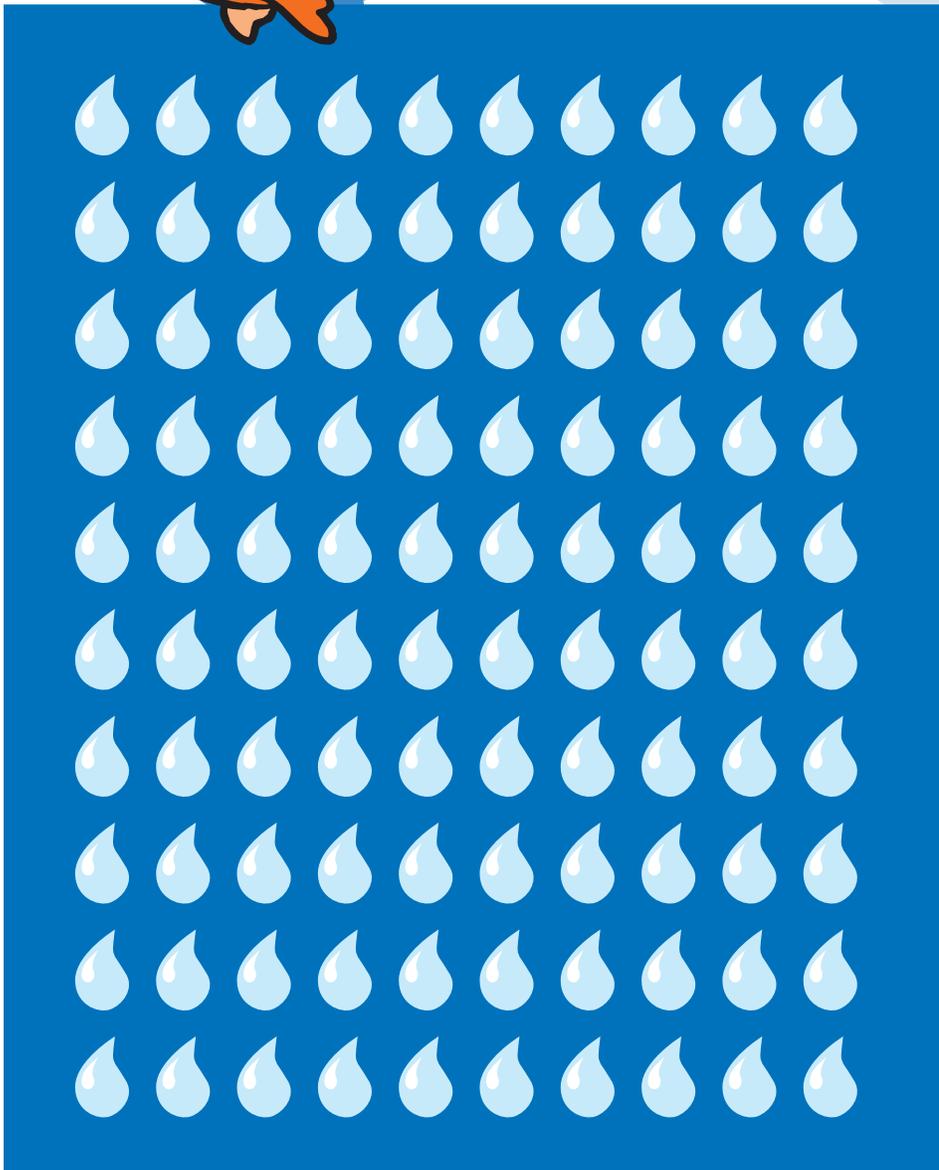
All of something is 100%  
97% of the water on Earth is salt water. 3% of the water on our planet is fresh water.

Here are 10 rows of 10 water drops. How many water drops are there?  $10 \times 10$

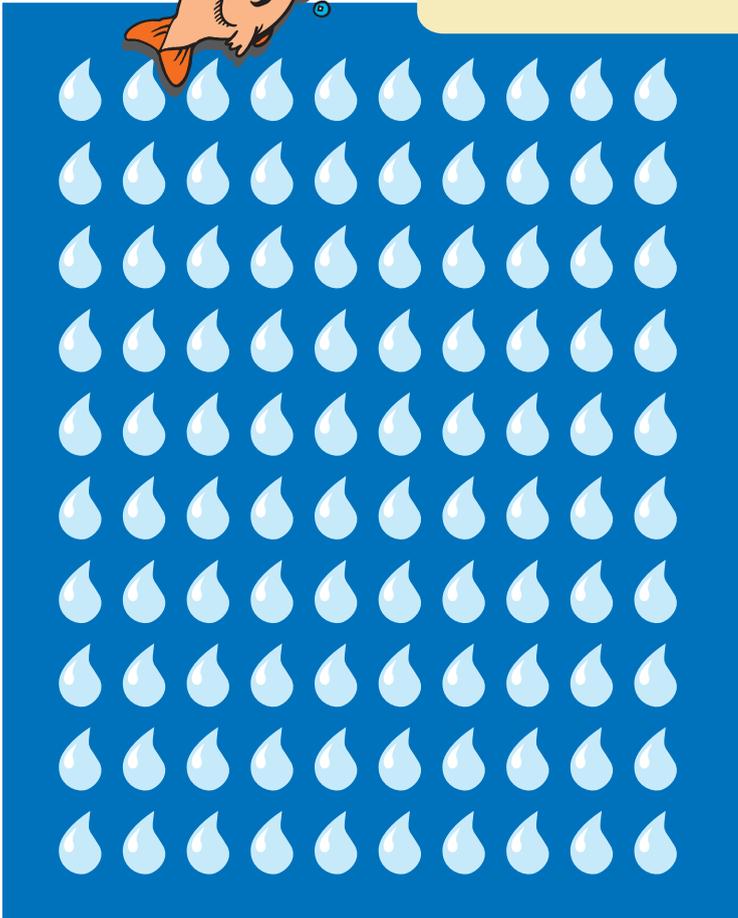
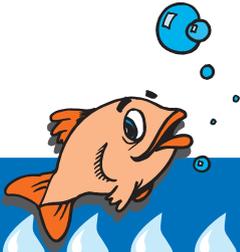
Color 97 of the drops green to show salt water.

Color 3 of the drops blue to show fresh water.

-Adapted from *Understanding Water - Activity Book*, Colorado Foundation for Agriculture.



# Understanding Water



Use two colors again: one color for ice, one color for water that is not frozen.

**fact:** Less than one percent of fresh water is available for people, plants and animals to use!

**theory:** Most scientists believe there is the same amount of water on earth today that there was at the time of the dinosaur.

-Adapted from *Understanding Water - Activity Book*, Colorado Foundation for Agriculture.

Now the water drops represent all the fresh water on Earth.

Eighty-five percent of Earth's fresh water is frozen in ice at the north and south poles.



How much water is available for people, plants, and animals to use? Color the drops to show how much fresh water is available to use.

**Do the math!**

$$\begin{array}{r} 100 \\ - 85 \\ \hline \end{array}$$

