

General Science 1110L Pre-Test
Lab # 8 Freezing Temperature of Ocean Water

1. What is the objective of today's lab?
2. What apparatus is used in today's lab?
3. True or False
The freezing temperature of Sea Water higher than fresh water?
4. True or False
During winter in the Northern Hemisphere, Arctic air temperatures often dip below what we normally think of as the freezing point of water.
5. True or False
In winter, while many freshwater lakes freeze over, much of the ocean stays in liquid form rather than freezing into ice.
6. True or False
In this experiment, you will use a Temperature Probe to measure the temperature of water as it cools and then freezes.
7. List the apparatus used in this experiment.
8. How does the freezing temperature of ocean water change with the concentration of salt?