

ACTIVITY 10
A CHANGE IN THE WEATHER?

Name _____

What is the question that this experiment will answer?

Record the TEMPERATURES for your group here:

container	time in minutes since starting										
	start	5	10	15	20	25	30	35	40	45	50
air											
small water											
large water											

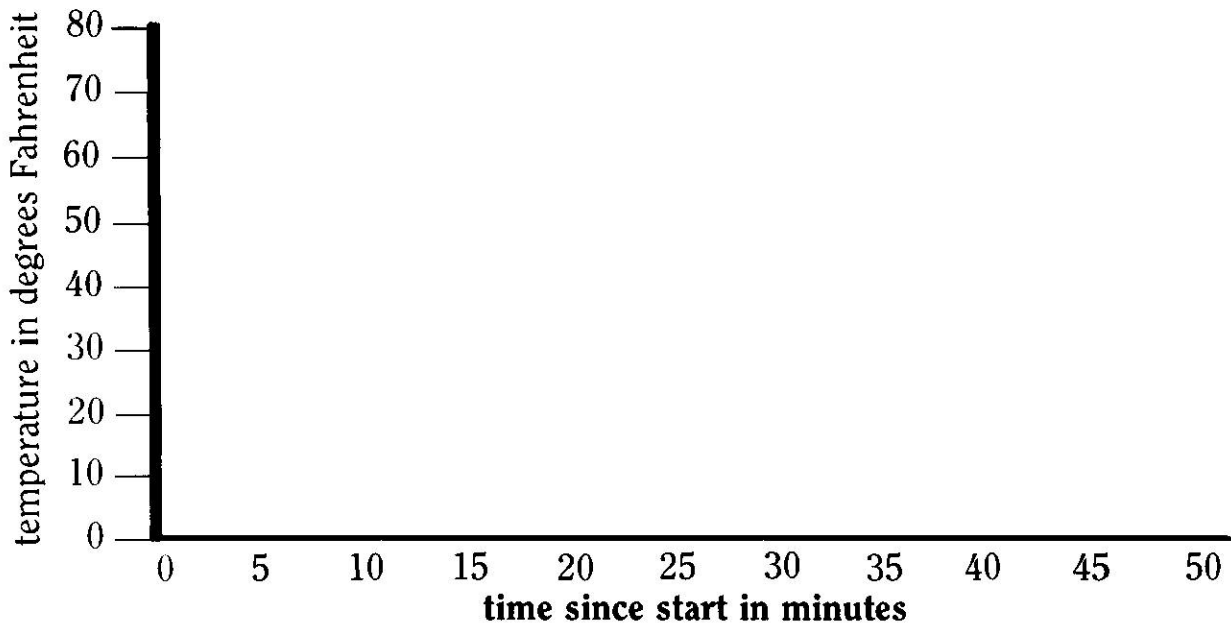
These temperature readings are in Farenheit _____
 Centigrade _____

Calculate the average temperature for all groups and record here:

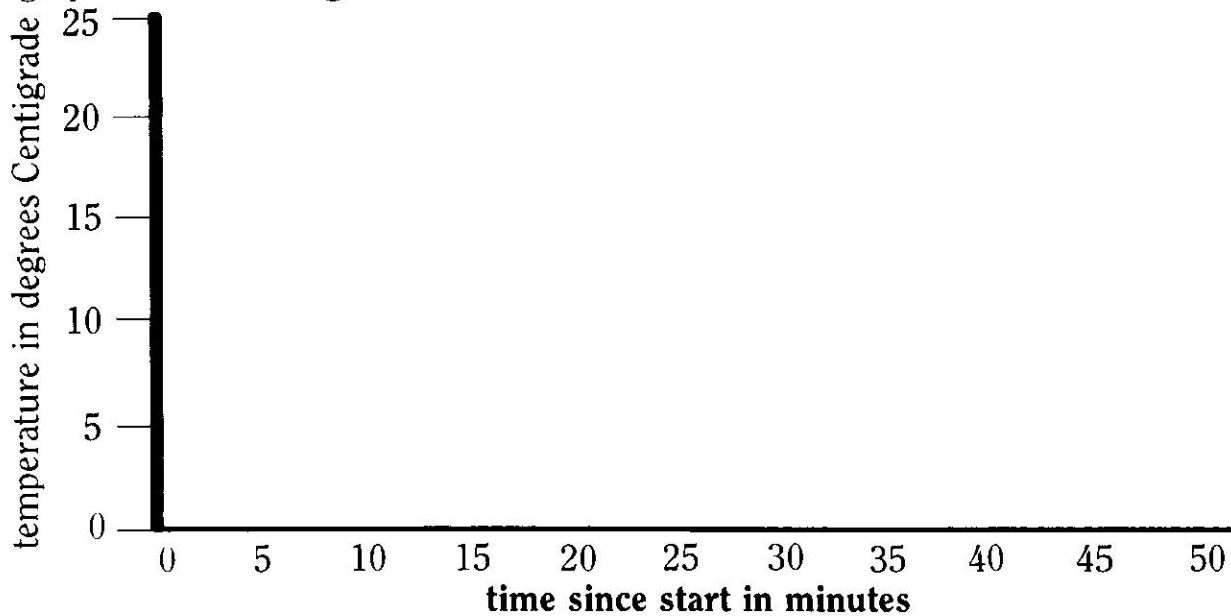
container	time in minutes since starting										
	start	5	10	15	20	25	30	35	40	45	50
air											
small water											
large water											

These temperature readings are in Farenheit _____
 Centigrade _____

Graph the temperature changes with a line graph here for Farenheit scale:



Or graph here in Centigrade or Celsius scale:



Which container changed temperature fastest? _____

Which changed most slowly? _____

Based on your experiment, which of these would change temperatures through the seasons least? Most? Middle?

ocean _____ pond _____ lake _____