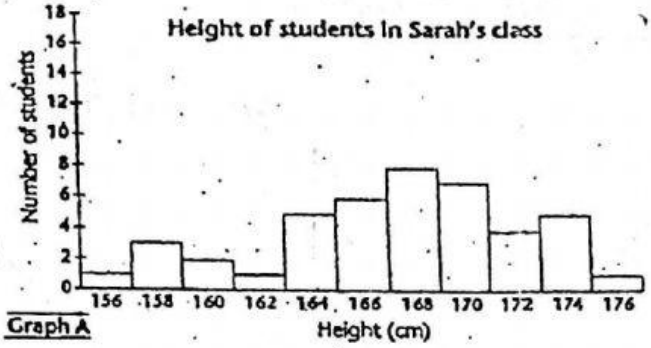
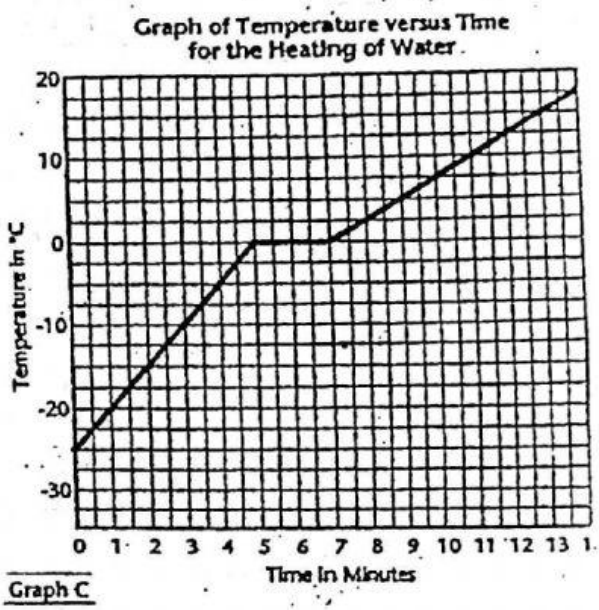
NAME PERIOD DATE

Graphing

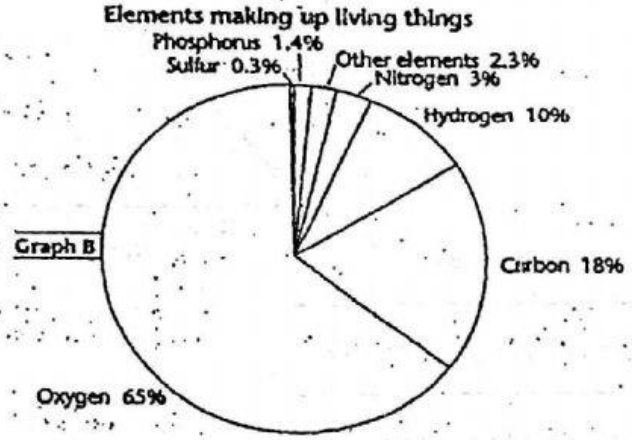
Use the graphs below to answer the following questions.



Graph A



Graph C



Graph B

1. What type of graph is graph A? _____
2. What information is shown on graph A? _____
3. What height do the greatest number of students in Sarah's class have in common? _____
4. What type of graph is graph B? _____
5. What information is shown in graph B? _____

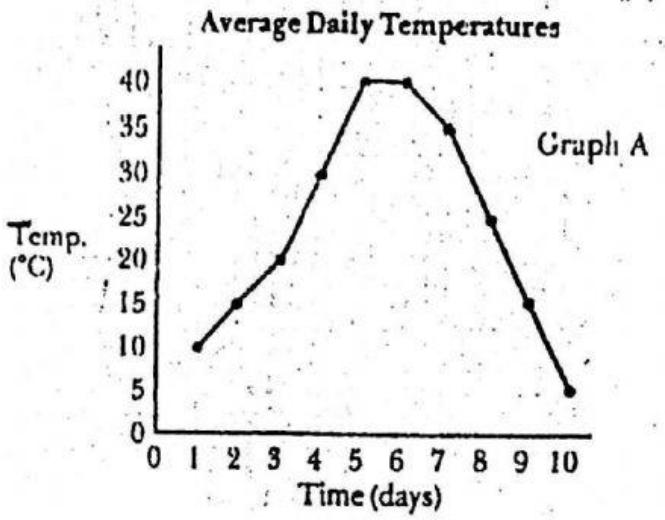
_____

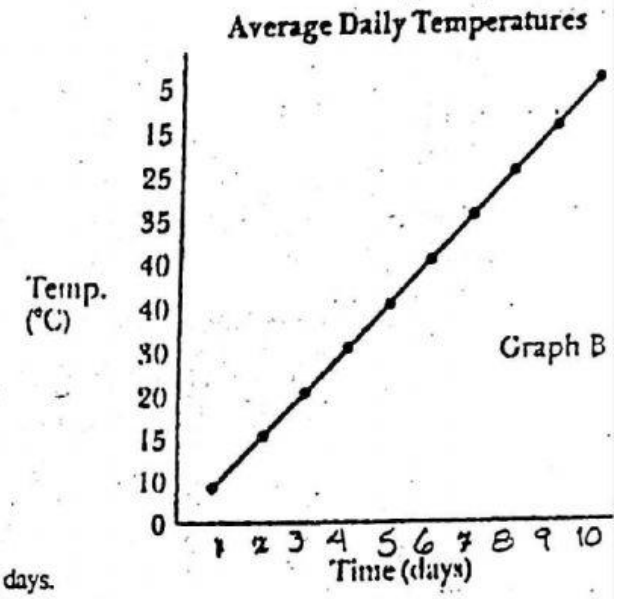
6. What element makes up the largest part of living things? _____
7. What type of graph is shown in C? _____
8. What does graph C show? _____
9. What is the dependent variable in graph C? _____
10. What is the independent variable in graph C? _____
11. On what axis is the independent variable plotted? _____
12. On what axis is the dependent variable plotted? _____

Directions: Compare the data table with the two graphs and answer the questions.

Average Daily Temperatures

Time (days)	1	2	3	4	5	6	7	8	9	10
Temperature (°C)	10	15	20	30	40	40	35	25	15	5





1. Use graph A to describe what the temperature does over 10 days.

   _____

2. What does the line in graph B show the temperature doing over 10 days ?

   _____

3. Look at the data for temperature in the data table, describe what happens to the temperature over 10 days. _____

   _____

4. Which of the two graphs show an accurate picture of the data table ?_____

5. What would you change on the graph that does not show an accurate picture of the data to make it correct ? _____

   _____

6. How many days did it take for the temperature to drop from 40 to 5 ? _____

7. What was the temperature on day 2 ? _____

8. Was there another day at that temperature ? _____

9. On what <u>days</u> did the same temperature(s) occur ? _____

10. On graph A, the scale for temperature increased in multiples of _____, and the scale for time increased by multiples of _____.