A1 - Interpreting Graphs and Data

Name _____
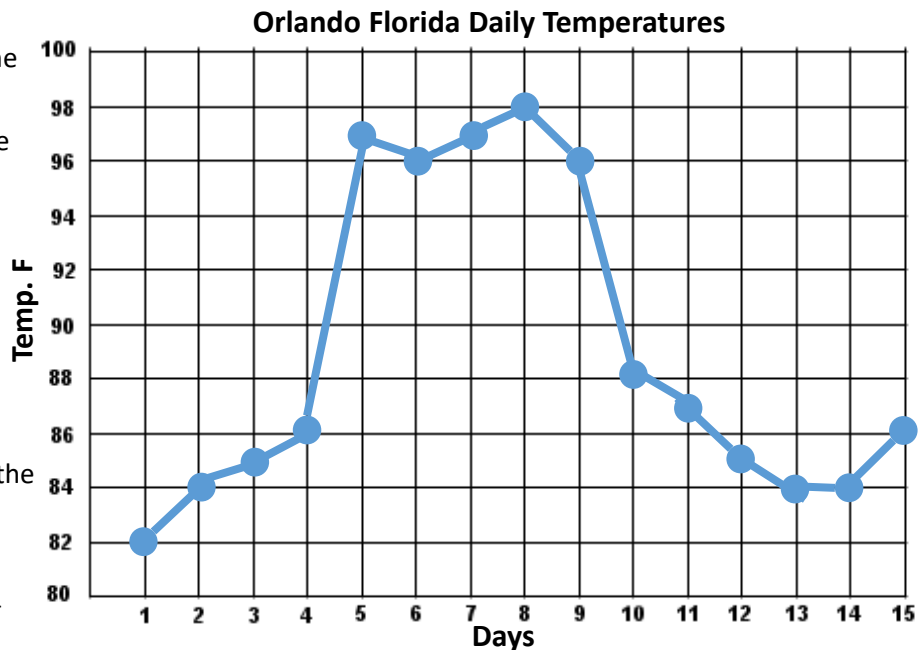
Complete the following questions by using the different graphs to interpret the data.

Line Graph I

1- What is the highest temperature recorded on the graph?   _____

2- What is the lowest temperature recorded on the graph?   _____

3- Which day marks the largest increase in temperature on the graph?   _____

4- Which day marks the largest decrease in temperature on the graph?   _____

5- How many days of data is represented on the graph?   _____

6- What is the Temperature range represented on the graph?   _____

7- What is the average temperature for the days represented on the graph? _____

Orlando Florida Daily Temperatures

Line Graph II

8- Which Plant was 3CM tall on the 7th day?

_____

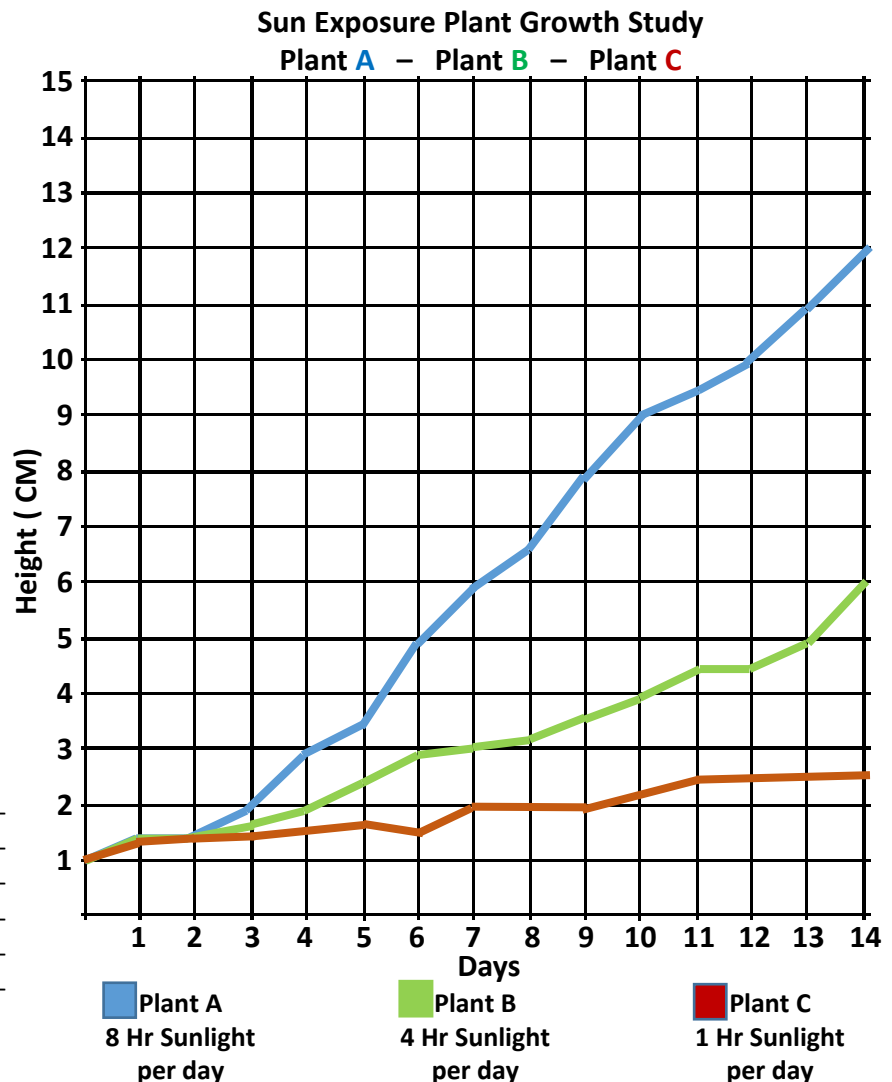9- How tall was Plant C on the 9th day?

_____

10- How much sunlight per day does Plant B get?

_____

11- How tall was the plant receiving 8 hr of sunlight on day 10?   _____

12- What was the average growth per day for Plant A over the 14 days?   _____

13- How tall was Plant A on the 13th day?

_____

14- Which day do the plants seem to begin to separate in terms of growth?_____

15- Does doubling the sunlight seem to double the growth? Why or why not? What is your evidence?

_____
_____
_____
_____
_____
_____

Sun Exposure Plant Growth Study

Plant A − Plant B − Plant C

Plant A	Plant B	Plant C
8 Hr Sunlight per day	4 Hr Sunlight per day	1 Hr Sunlight per day

Interpreting Graphs and Data

Remember – Download → Save → Fill In → Save → Upload!

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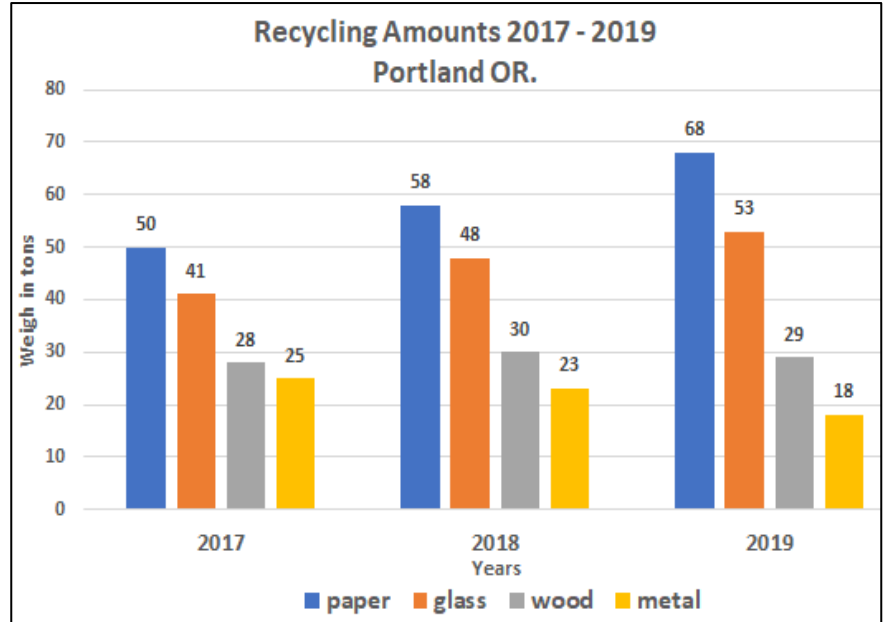
Bar Graph I

16- What are the 4 types of recycled material collected on the graph?

_____

17- Which two types rise every year?

_____

18- What is the total amount of glass collected 2017-2019?   _____

19- Which type of material seems to be going down every year? _____

20- What was the average amount of paper collected 2017-2019?

_____

Recycling Amounts 2017 - 2019 Portland OR.

Pie Graph I

21- What animal makes the largest percentage of the Ecological Inventory?

_____

22- What animal makes the smallest percentage of the Ecological Inventory?

_____

23- What was the *total* number of animals counted if the inventory counted 35 Elk ?

_____

24- Using answer from #23, how any Rabbits did the inventory count?

_____

25- Which two animals combine to make 19% of the inventory?

_____

Ecological Inventory Bingham County 2018