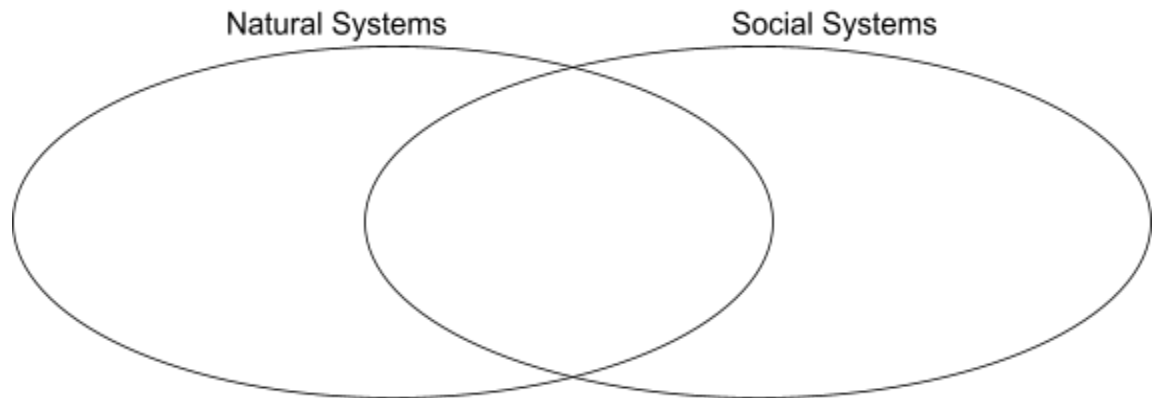


Name: \_\_\_\_\_

## WS - Unit Review: Environmental Science

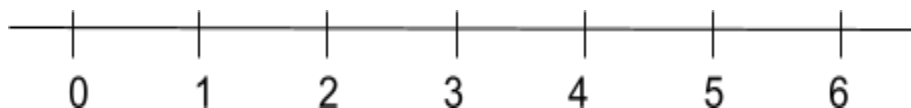
1. Given the list below, place the terms in the proper place within the Venn Diagram

Holly tree  
Bus route  
Gravel Path  
Bird nest  
Forest Fire Smoke  
Smokestack Smoke  
Pond in forest  
Pond behind Dam  
Dam  
Hog Barn  
Hog Waste Pond



2. What was Teddy Roosevelt's major contribution to increasing environmental awareness?
3. How did Rachel Carson change the way people thought about environmental awareness?
4. Name and describe **both** a law that was made to protect the environment and a law to protect animals.
5. List and briefly describe the job of three agencies involved in environmental policies.
6. Construct a line plot from this data table.

How Many Children Families in My Neighborhood Have	
Number of Children	Frequency (Number of Families)
0	3
1	2
2	6
3	3
4	1



This table has the industries of the top paid 800 CEOs in business in 1994. Analyze the table and answer the questions.

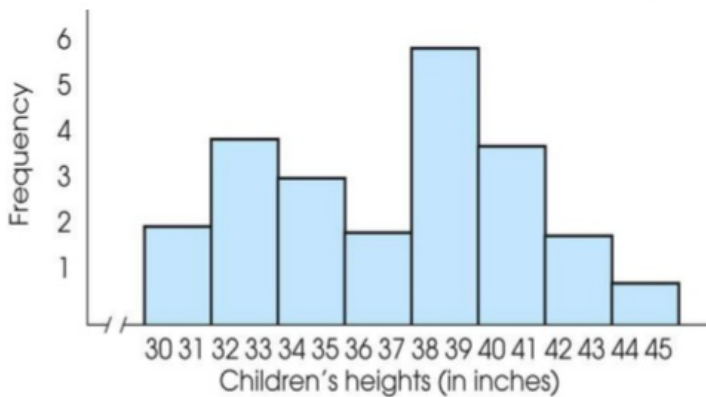
7. In what industry were the greatest number of wealthy CEOs from?

8. Which industry generated the smallest group of wealthy CEOs?

9. What was the relative frequency of “forest” CEOs?

10. What percent of the wealthy CEOs were in “forest”?

Frequency Distribution			<a href="#">Help</a>
Level	Freq	Rel.Freq	
Aerospace/defense	18	0.023	
Business	27	0.034	
Capital goods	19	0.024	
Chemicals	25	0.031	
Computers/Comm	67	0.084	
Construction	11	0.014	
Consumer	54	0.068	
Energy	42	0.053	
Entertainment	27	0.034	
Financial	168	0.210	
Food	62	0.078	
Forest	19	0.024	
Health	49	0.061	
Insurance	54	0.068	
Metals	18	0.023	
Retailing	46	0.058	
Transport	15	0.019	
Travel	15	0.019	
Utility	63	0.079	



X	f
44-45	1
42-43	2
40-41	4
38-39	6
36-37	2
34-35	3
32-33	4
30-31	2

11. What type of diagram is shown?

12. What is the most frequent height?

13. How many children are that height?

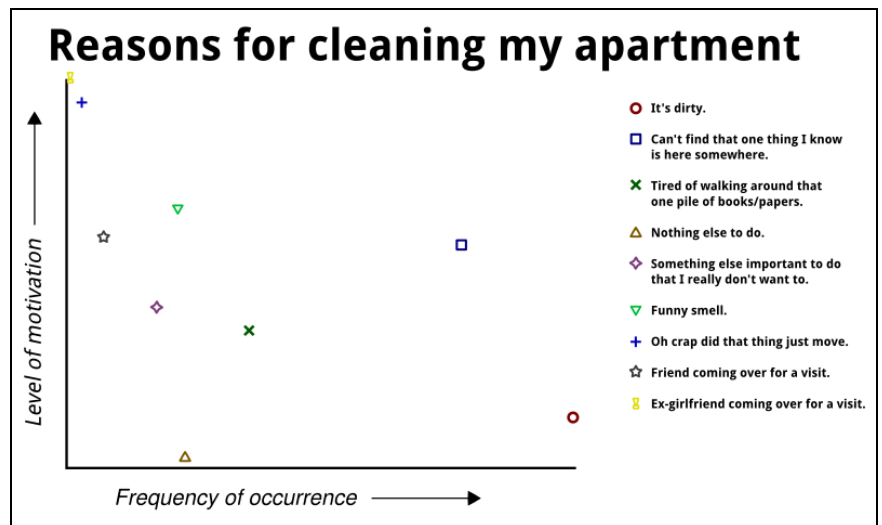
14. What was the cumulative frequency?

15. What type of diagram is this?

16. For what 2 reasons does the apartment get cleaned most often?

17. What two things would make them clean their apartment “RIGHT NOW!”?

18. Which is more likely, that something smells or that they are bored?



19. You are doing research on the behavior of puppies after eating table scraps. Give an example of **both** quantitative and qualitative data you may collect.

20. Give an example of a hypothesis you might test in this experiment.

21. One puppy won't eat table scraps at all. Why do you include this data in your report?

22. How and why would you prevent bias in this research?

23. Would it be acceptable to repeat the reverse experiment on toddlers, in which you observe them after giving them puppy food? Why or why not?

24. There is a new ferry, the *Powhatan*. It uses more fuel and pollutes more than the *Virginia*, the *Williamsburg*, or the *Surry*. Why is it being used?

25. Why isn't there a bridge?

26. Describe the basic features of Surry - land, water, soil, life, and important human features.

27. Describe the basic features of Virginia - land, water, soil, life, and important human features.