Use the words in the box below to answer the question. (4 pts)

experiment	**forceps**	**hypothesis**	**investigation**

1. A tool used to pick up and hold onto objects is called .
2. A study that a scientist does is called an .
3. A possible answer to a question is a .
4. A test done to find out if a hypothesis is correct or not is an .

Read each sentence. Write the correct letter in the box provided. (3 pts)

5. Which **inquiry skill** do you use when you identify how things are alike or different?

a. Compare and contrast
b. formulate models
c. control variables
d. predict

6. Which **inquiry skill** would most likely require you to use this tool?

a. measure
b. interpret data
c. formulate models
d. infer

7. Which skill comes first in the scientific method?

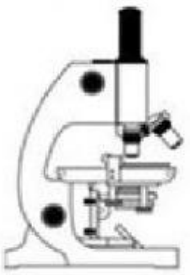
a. hypotheses **b. observe**

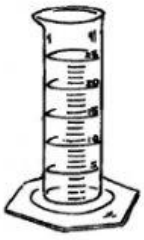
c. experiment **d. predict**

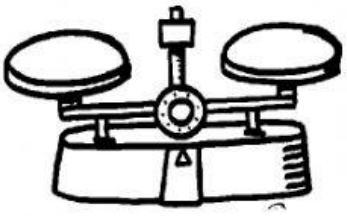
8. You want to classify your container of buttons into different piles. What are t**wo** characteristics you could use to compare the buttons? (2pts)

9. Write the names of the following inquiry tools. (6pts)

hand lens	**test tube**	**graduated cylinder**		**dropper**
	thermometer	**pan balance**	**forceps**	**microscope**







Use the words in the box to complete the riddles by naming the type of scientists. (3pts)

meteorologist	zoologist	marine biologist	astronomer

10. I am a _____. I study animals and plants in the ocean. Who am I?

11. I am a scientist who studies stars, moons, and galaxies. They call me an _____.

12. I am a _____ who makes predictions about the weather.

13. I am a _____. I study plants. Who am I?